

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032280.D
 Acq On : 21 Oct 2022 11:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 22 05:00:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/24/2022
 Supervised By : Mahesh Dadoda 10/24/2022

10/24/2022
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 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	121156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	196609	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99137	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	87871	55.752	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.500%	
35) Dibromofluoromethane	5.385	113	68815	50.298	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.600%	
50) Toluene-d8	8.647	98	240291	48.791	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.580%	
62) 4-Bromofluorobenzene	11.079	95	96905	53.734	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.460%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	53987	48.707	ug/l	95
3) Chloromethane	1.294	50	52105	48.488	ug/l	96
4) Vinyl Chloride	1.374	62	56063	46.963	ug/l	98
5) Bromomethane	1.611	94	77782	62.231	ug/l	99
6) Chloroethane	1.691	64	48145	45.512	ug/l	96
7) Trichlorofluoromethane	1.886	101	111268	52.431	ug/l	98
8) Diethyl Ether	2.130	74	41438	57.458	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	59464	51.683	ug/l	98
10) Methyl Iodide	2.453	142	72568	43.646	ug/l	97
11) Tert butyl alcohol	2.983	59	51826	231.805	ug/l	98
12) 1,1-Dichloroethene	2.319	96	53049	49.056	ug/l	92
13) Acrolein	2.239	56	59419	309.691	ug/l	98
14) Allyl chloride	2.666	41	94887	55.867	ug/l	98
15) Acrylonitrile	3.062	53	155354	262.814	ug/l	98
16) Acetone	2.386	43	136992	267.834	ug/l	96
17) Carbon Disulfide	2.514	76	117813	46.535	ug/l	98
18) Methyl Acetate	2.703	43	95501	54.997	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	218718	58.694	ug/l	98
20) Methylene Chloride	2.788	84	65998	50.252	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	59666	50.658	ug/l	95
22) Diisopropyl ether	3.757	45	216891	58.315	ug/l	94
23) Vinyl Acetate	3.721	43	870759	292.920	ug/l	100
24) 1,1-Dichloroethane	3.611	63	118289	55.045	ug/l	99
25) 2-Butanone	4.556	43	214530	268.645	ug/l	99
26) 2,2-Dichloropropane	4.477	77	97920	63.244	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	75781	54.951	ug/l	96
28) Bromochloromethane	4.897	49	46134	52.035	ug/l	97
29) Tetrahydrofuran	5.007	42	137940	267.446	ug/l	100
30) Chloroform	5.092	83	131547	56.241	ug/l	99
31) Cyclohexane	5.470	56	92147	51.141	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	112294	56.299	ug/l	99
36) 1,1-Dichloropropene	5.690	75	86993	49.431	ug/l	99
37) Ethyl Acetate	4.708	43	89747	52.083	ug/l	99
38) Carbon Tetrachloride	5.678	117	98150	52.829	ug/l	99
39) Methylcyclohexane	7.379	83	104085	49.508	ug/l	95
40) Benzene	6.037	78	256907	50.367	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50858	55.972	ug/l	97
42) 1,2-Dichloroethane	6.086	62	113276	57.978	ug/l	98
43) Isopropyl Acetate	6.336	43	150427	55.621	ug/l	99
44) Trichloroethene	7.123	130	69717	49.634	ug/l	97
45) 1,2-Dichloropropane	7.427	63	69321	53.873	ug/l	98
46) Dibromomethane	7.580	93	53008	55.233	ug/l	97
47) Bromodichloromethane	7.824	83	103790	58.543	ug/l	96
48) Methyl methacrylate	7.690	41	77887	57.746	ug/l	97
49) 1,4-Dioxane	7.690	88	26067	962.986	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	462278	272.679	ug/l	99
52) Toluene	8.720	92	168663	51.044	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	109090	54.438	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	115192	58.312	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	75166	55.999	ug/l	97
56) Ethyl methacrylate	9.116	69	110286	57.049	ug/l	97
57) 1,3-Dichloropropane	9.305	76	120431	55.390	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	233477	263.490	ug/l	98
59) 2-Hexanone	9.433	43	339104	268.070	ug/l	100
60) Dibromochloromethane	9.518	129	80969	58.857	ug/l	99
61) 1,2-Dibromoethane	9.610	107	79176	55.642	ug/l	98
64) Tetrachloroethene	9.275	164	57445	47.207	ug/l	97
65) Chlorobenzene	10.079	112	190802	50.501	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	74758	55.298	ug/l	100
67) Ethyl Benzene	10.195	91	344986	51.574	ug/l	99
68) m/p-Xylenes	10.299	106	266515	100.889	ug/l	97
69) o-Xylene	10.640	106	131036	51.779	ug/l	98
70) Styrene	10.652	104	225225	52.776	ug/l	99
71) Bromoform	10.799	173	57131	49.819	ug/l #	100
73) Isopropylbenzene	10.963	105	349992	49.477	ug/l	99
74) N-amyl acetate	10.841	43	144367	55.242	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	113326	49.831	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	91080m	46.367	ug/l	
77) Bromobenzene	11.201	156	87523	50.477	ug/l	96
78) n-propylbenzene	11.305	91	413338	51.030	ug/l	100
79) 2-Chlorotoluene	11.366	91	250633	51.341	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	310090	50.750	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	33140	52.844	ug/l	100
82) 4-Chlorotoluene	11.457	91	301565	53.059	ug/l	100
83) tert-Butylbenzene	11.713	119	309997	50.708	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	313100	52.706	ug/l	99
85) sec-Butylbenzene	11.890	105	377565	51.104	ug/l	99
86) p-Isopropyltoluene	12.012	119	327577	52.109	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	168223	50.407	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	174384	50.868	ug/l	99
89) n-Butylbenzene	12.335	91	288727	52.145	ug/l	100
90) Hexachloroethane	12.542	117	52540	53.861	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	172011	52.503	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24516	56.424	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	108810	51.017	ug/l	99
94) Hexachlorobutadiene	13.725	225	43926	47.453	ug/l	99
95) Naphthalene	13.774	128	352865	51.656	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	108958	50.791	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

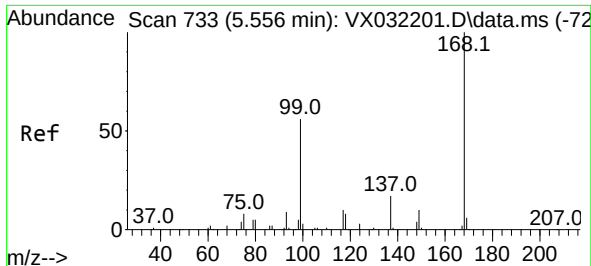
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

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Dadoda

10/24/2022

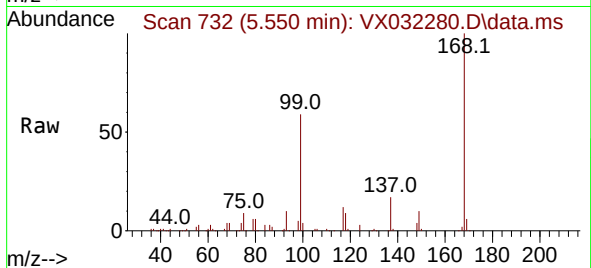
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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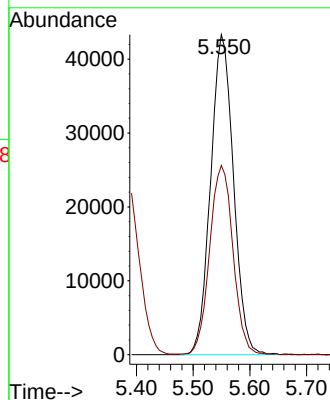
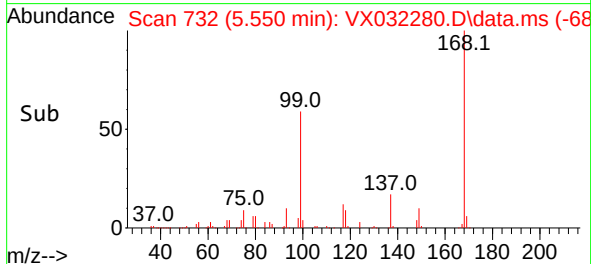
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 121150
Ion Ratio Lower Upper
168 100
99 59.1 44.8 67.2

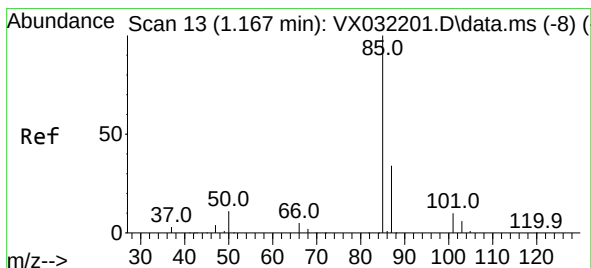
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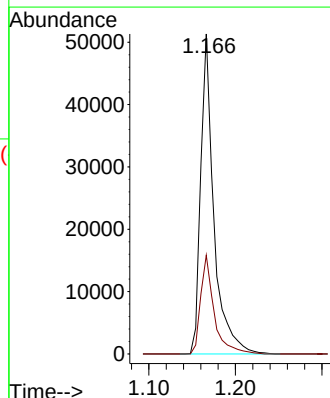
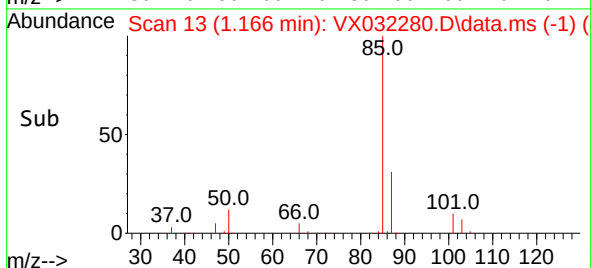
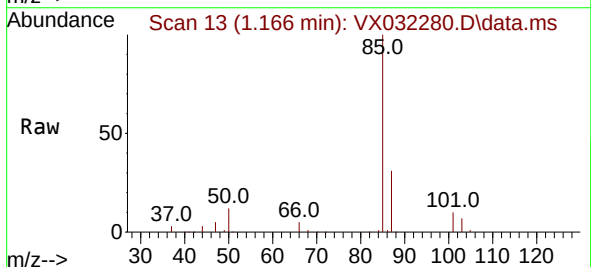
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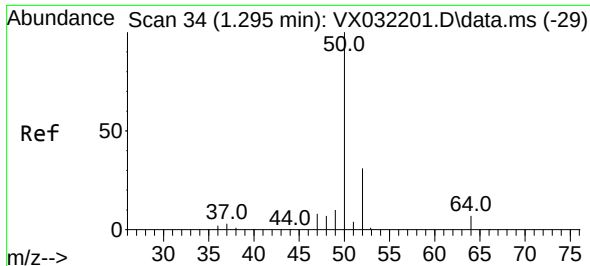
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#2
Dichlorodifluoromethane
Concen: 48.707 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

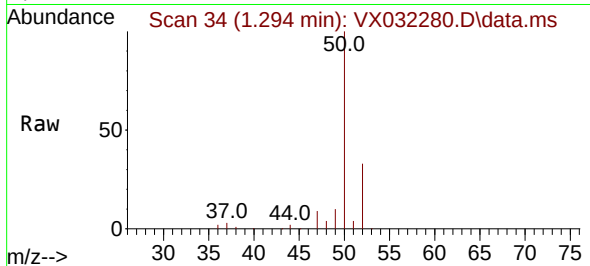
Tgt Ion: 85 Resp: 53987
Ion Ratio Lower Upper
85 100
87 30.8 16.8 50.4





#3
Chloromethane
Concen: 48.488 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



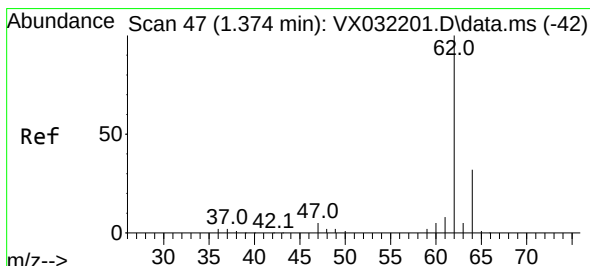
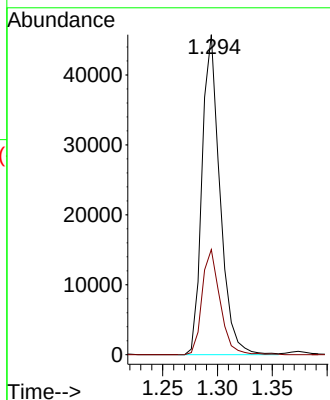
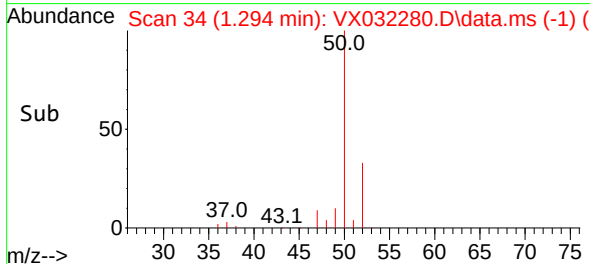
Tgt Ion: 50 Resp: 5210
Ion Ratio Lower Upper
50 100
52 32.9 24.7 37.1

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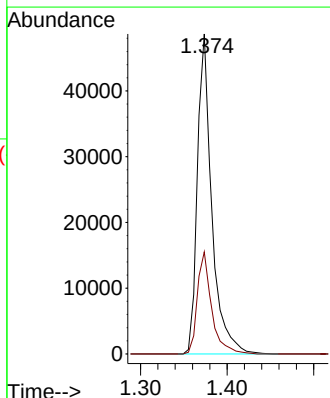
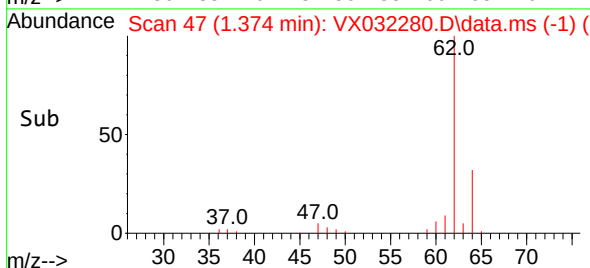
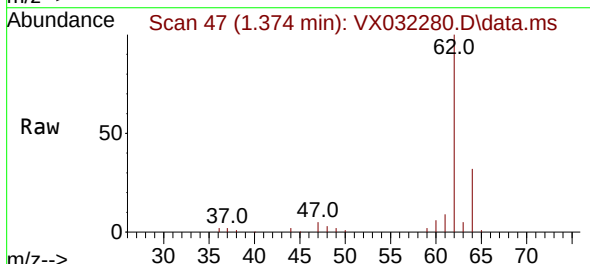
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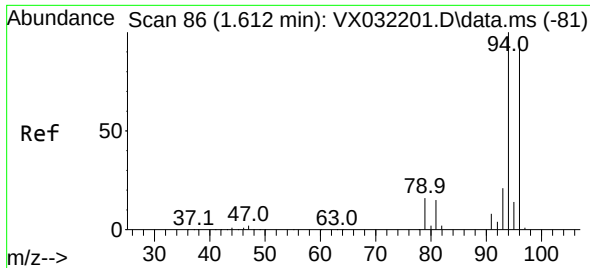
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#4
Vinyl Chloride
Concen: 46.963 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Tgt Ion: 62 Resp: 56063
Ion Ratio Lower Upper
62 100
64 31.9 26.6 39.8





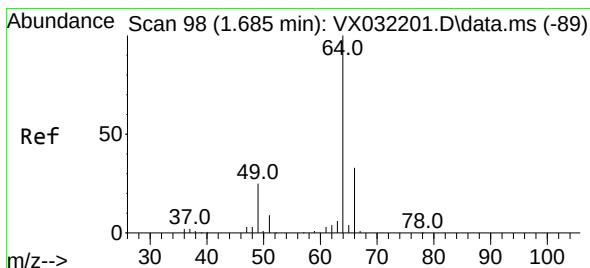
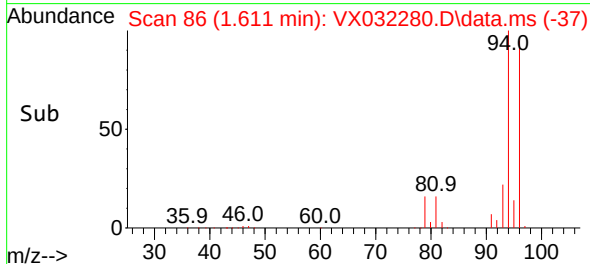
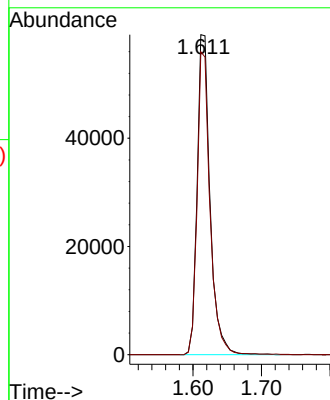
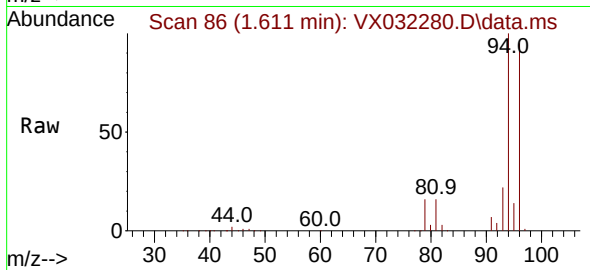
#5
Bromomethane
Concen: 62.231 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 7778
Ion Ratio Lower Upper
94 100
96 94.6 76.7 115.1

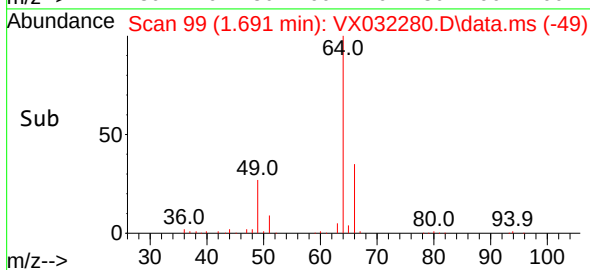
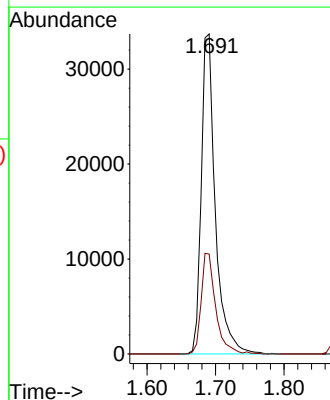
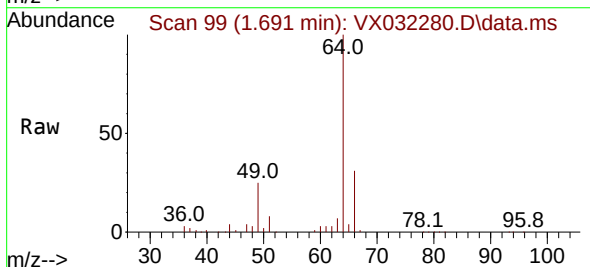
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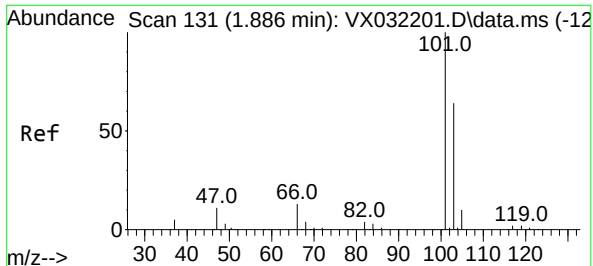
Reviewed By :John Carlone 10/24/2022
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#6
Chloroethane
Concen: 45.512 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032280.D
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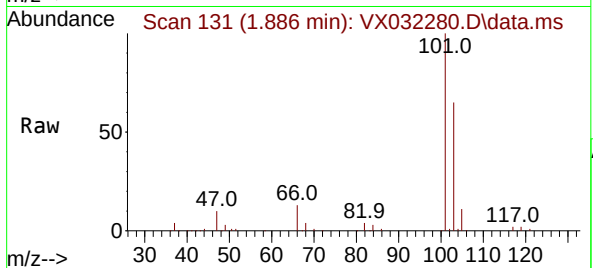
Tgt Ion: 64 Resp: 48145
Ion Ratio Lower Upper
64 100
66 31.2 26.6 39.8





#7
Trichlorofluoromethane
Concen: 52.431 ug/l
RT: 1.886 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

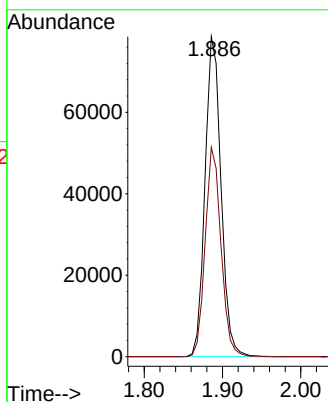
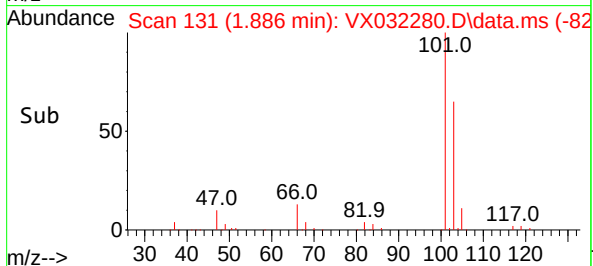
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 111268
Ion Ratio Lower Upper
101 100
103 65.4 51.3 76.9

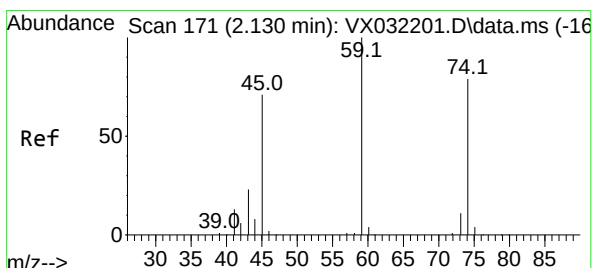
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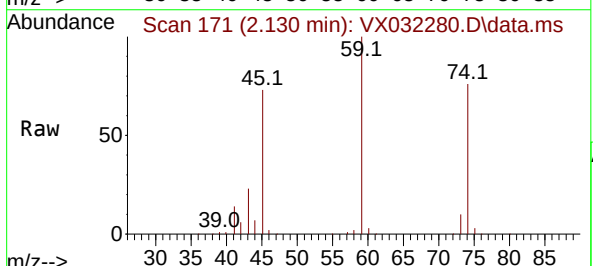


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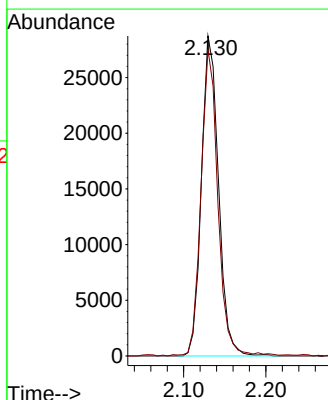
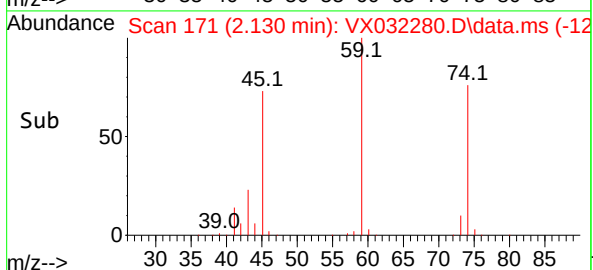
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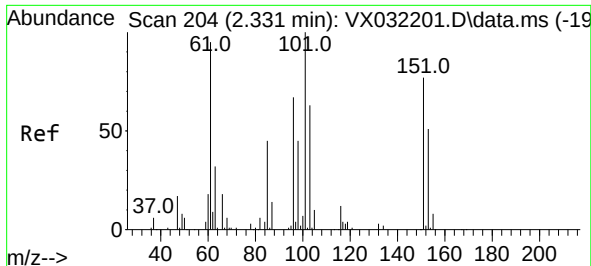


#8
Diethyl Ether
Concen: 57.458 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36



Tgt Ion: 74 Resp: 41438
Ion Ratio Lower Upper
74 100
45 95.0 45.9 137.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.683 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032280.D
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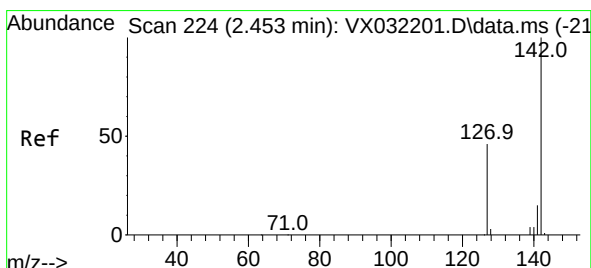
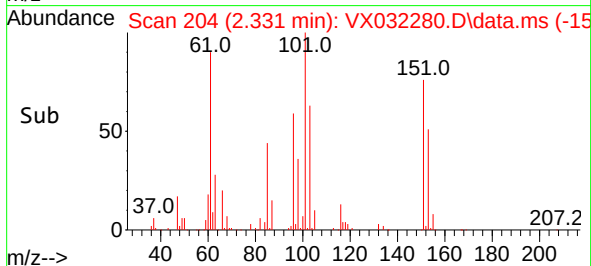
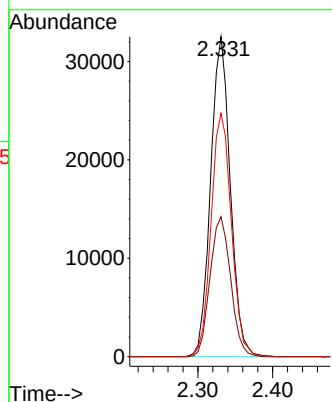
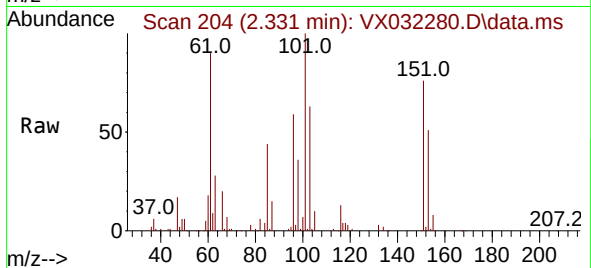
Tgt Ion:101 Resp: 5946
Ion Ratio Lower Upper
101 100
85 45.6 36.5 54.7
151 78.5 65.5 98.3

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Supervised By :Mahesh Dadoda 10/24/2022

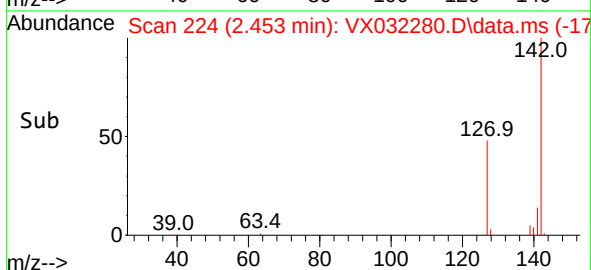
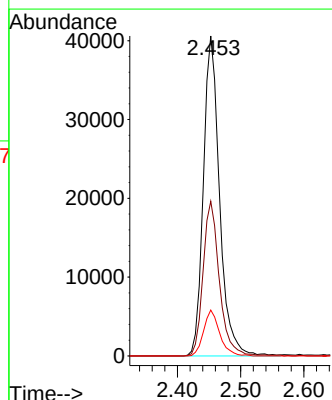
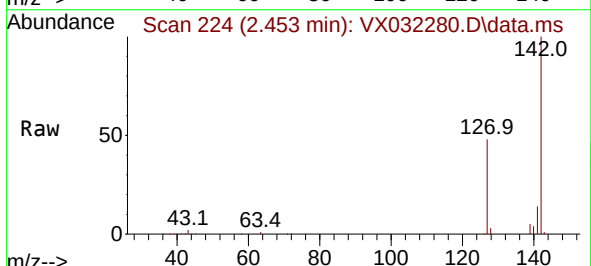
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Supervised By :Mahesh
Dadoda

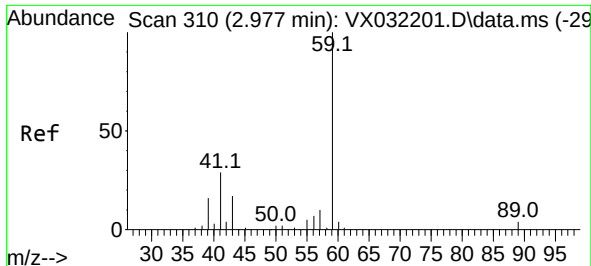
10/24/2022



#10
Methyl Iodide
Concen: 43.646 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

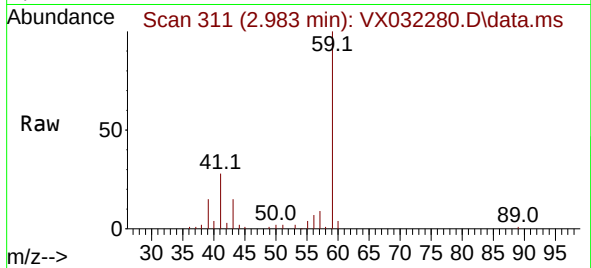
Tgt Ion:142 Resp: 72568
Ion Ratio Lower Upper
142 100
127 48.7 36.9 55.3
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 231.805 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



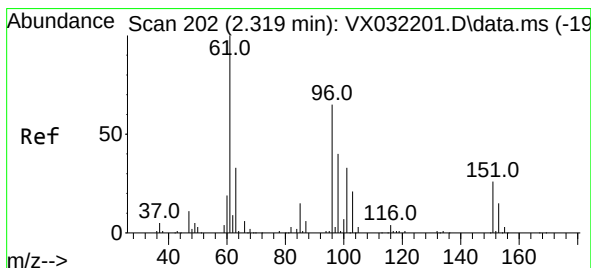
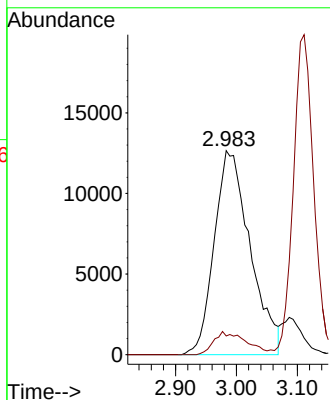
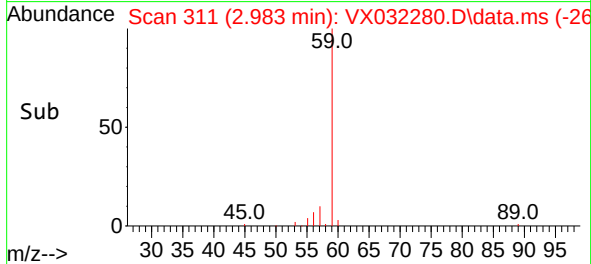
Tgt Ion: 59 Resp: 51820
Ion Ratio Lower Upper
59 100
57 10.1 7.5 11.3

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Supervised By :Mahesh Dadoda 10/24/2022

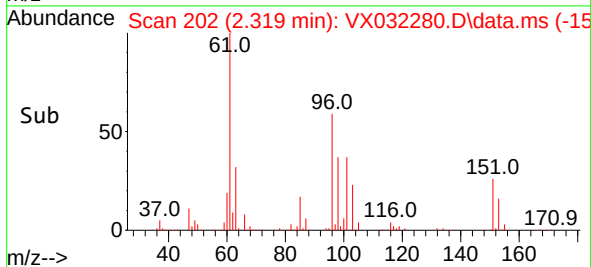
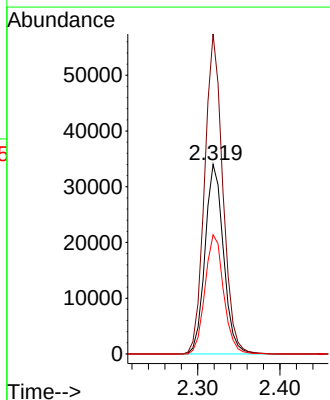
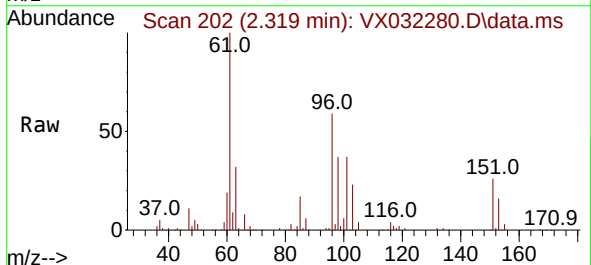
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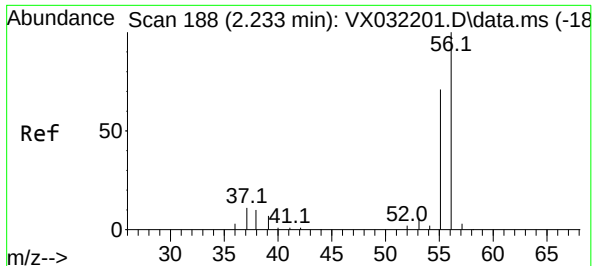
10/24/2022



#12
1,1-Dichloroethene
Concen: 49.056 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

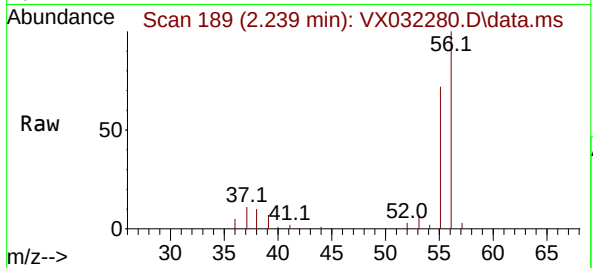
Tgt Ion: 96 Resp: 53049
Ion Ratio Lower Upper
96 100
61 168.8 124.0 186.0
98 62.9 50.0 75.0





#13
Acrolein
Concen: 309.691 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

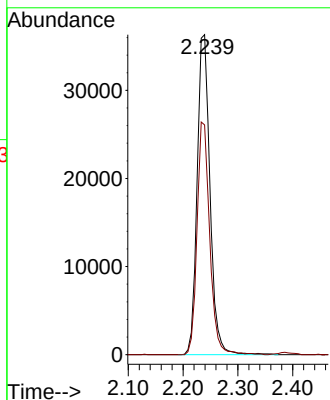
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 59419
Ion Ratio Lower Upper
56 100
55 71.7 56.4 84.6

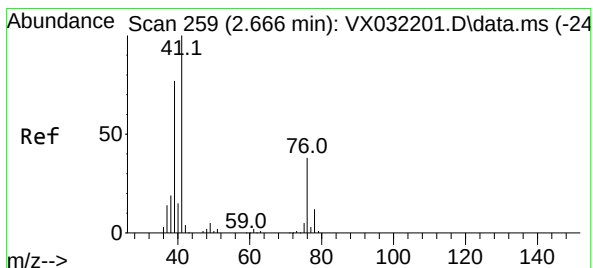
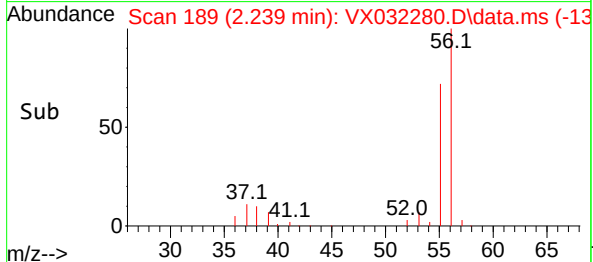
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Supervised By :Mahesh Dadoda 10/24/2022



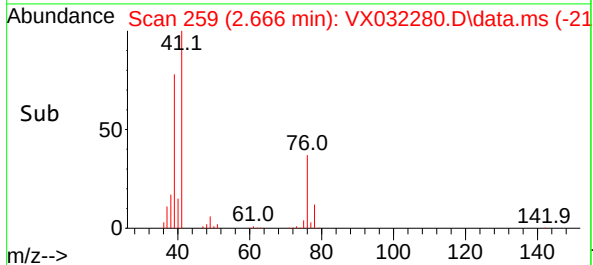
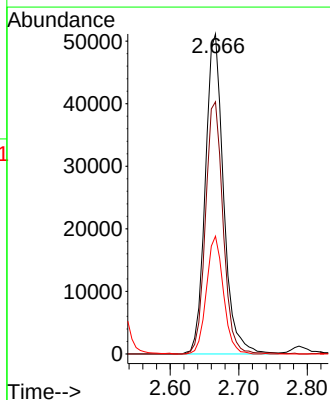
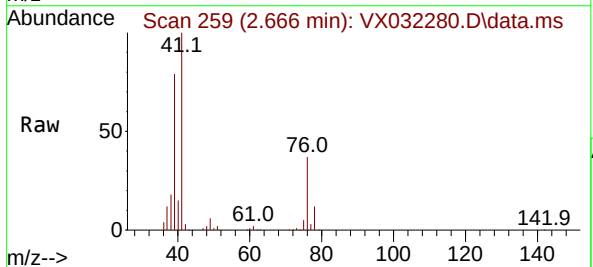
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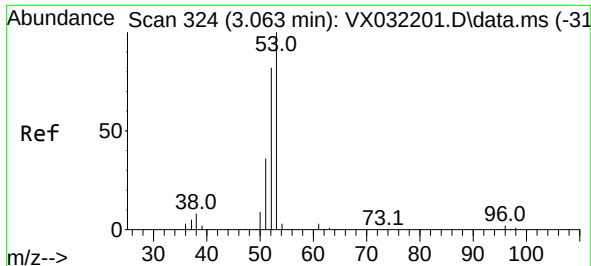
10/24/2022



#14
Allyl chloride
Concen: 55.867 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

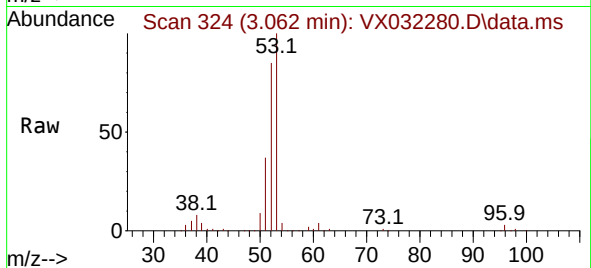
Tgt Ion: 41 Resp: 94887
Ion Ratio Lower Upper
41 100
39 75.9 59.5 89.3
76 34.3 28.6 42.8





#15
Acrylonitrile
Concen: 262.814 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



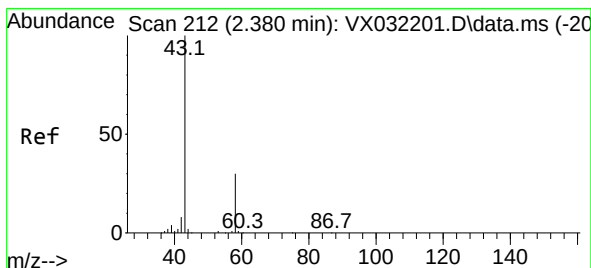
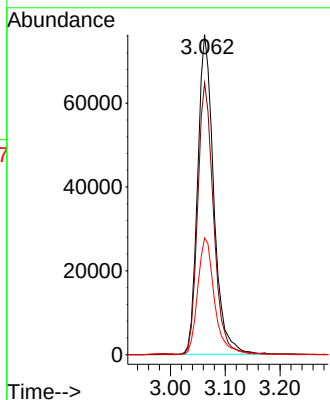
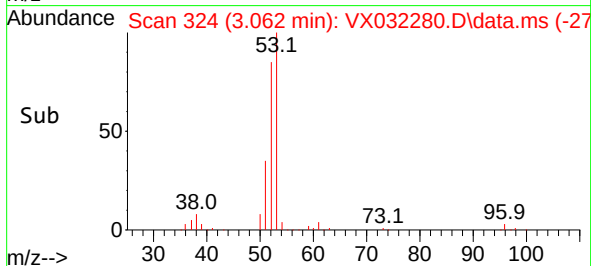
Tgt Ion: 53 Resp: 155354
Ion Ratio Lower Upper
53 100
52 84.4 65.9 98.9
51 38.5 29.7 44.5

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Supervised By :Mahesh Dadoda 10/24/2022

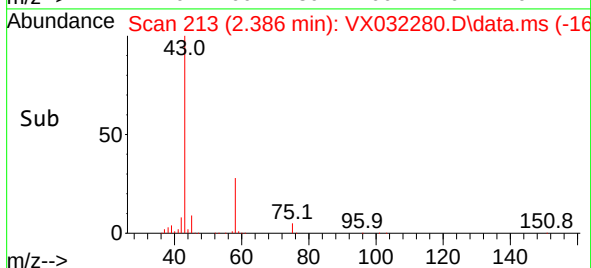
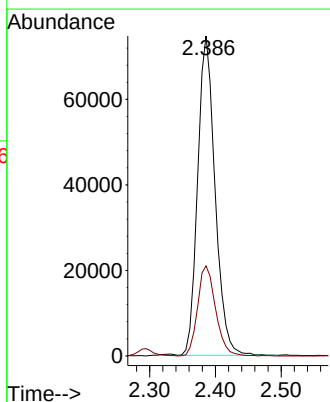
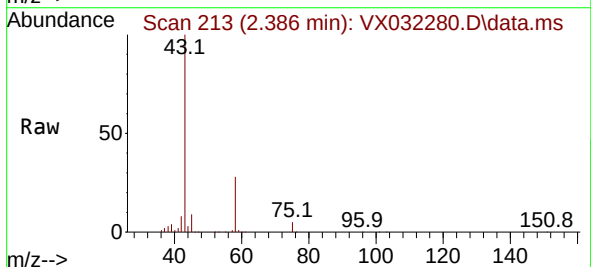
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Supervised By :Mahesh
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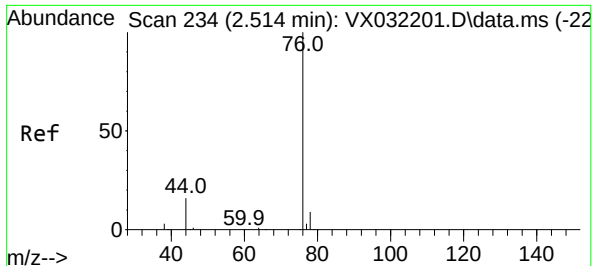
10/24/2022



#16
Acetone
Concen: 267.834 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

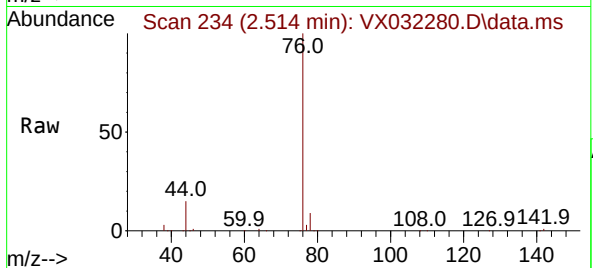
Tgt Ion: 43 Resp: 136992
Ion Ratio Lower Upper
43 100
58 28.2 24.2 36.2





#17
Carbon Disulfide
Concen: 46.535 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

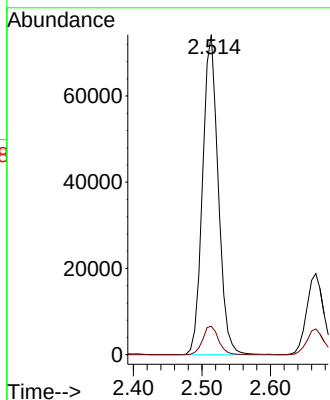
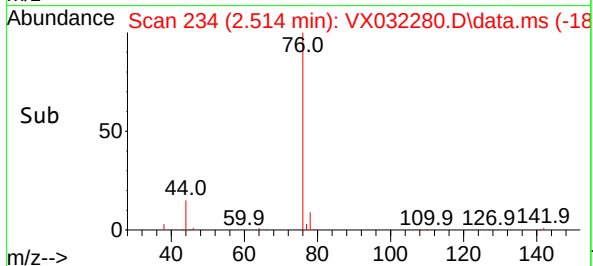
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 11781
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

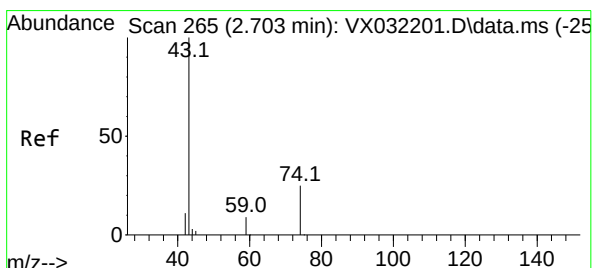
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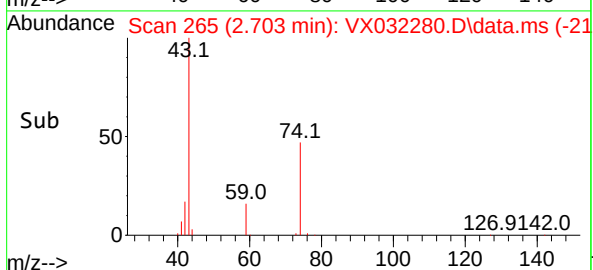
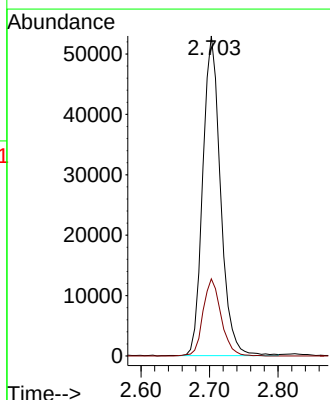
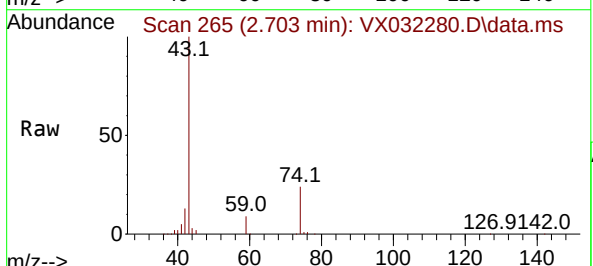
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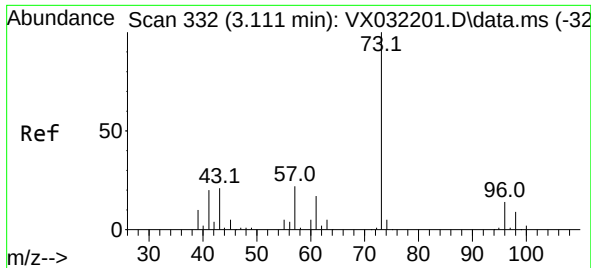
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#18
Methyl Acetate
Concen: 54.997 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Tgt Ion: 43 Resp: 95501
Ion Ratio Lower Upper
43 100
74 24.5 19.8 29.8





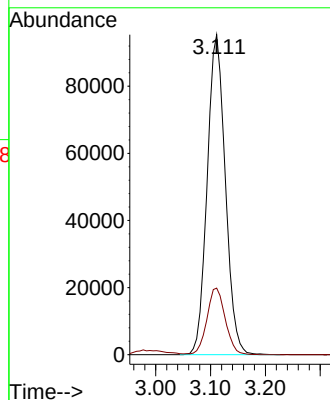
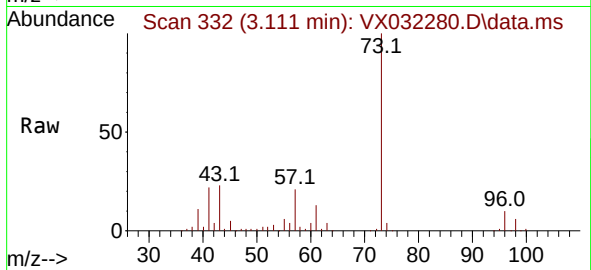
#19
Methyl tert-butyl Ether
Concen: 58.694 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 218718
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.2

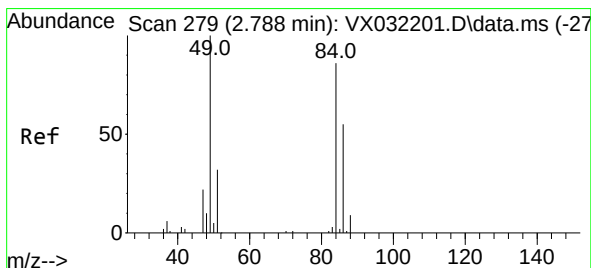
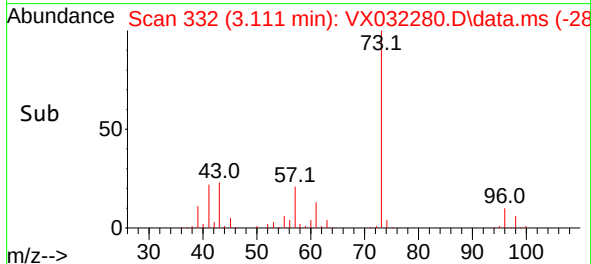
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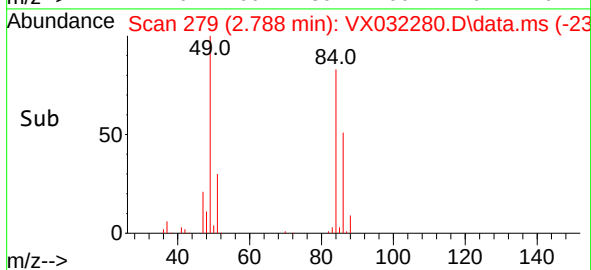
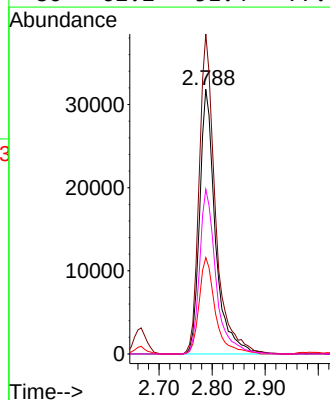
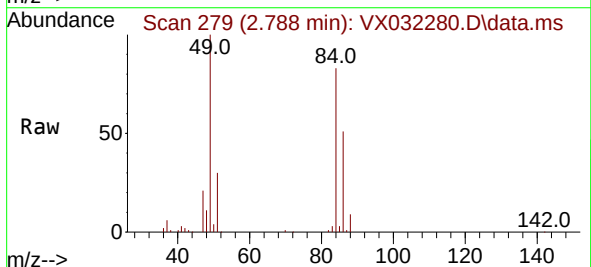
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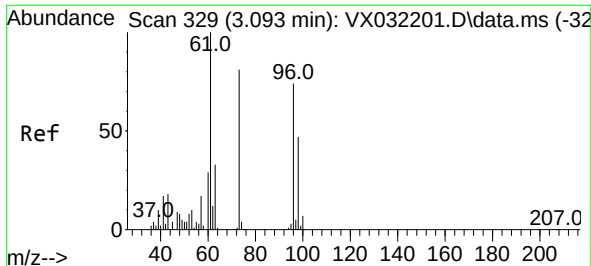
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#20
Methylene Chloride
Concen: 50.252 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

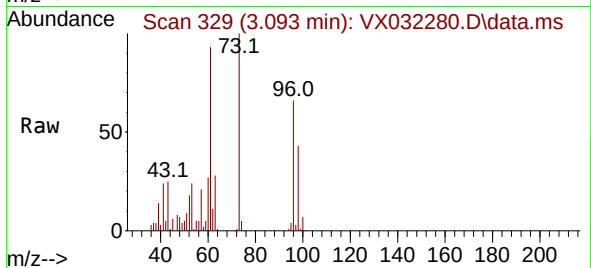
Tgt Ion: 84 Resp: 65998
Ion Ratio Lower Upper
84 100
49 120.9 92.6 139.0
51 36.4 29.2 43.8
86 62.2 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 50.658 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



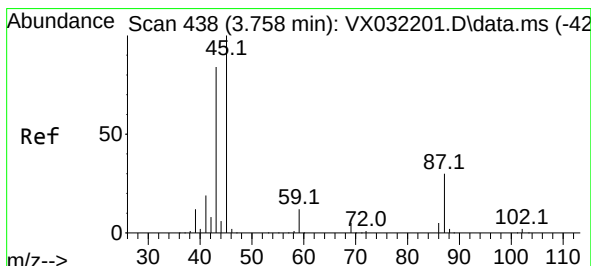
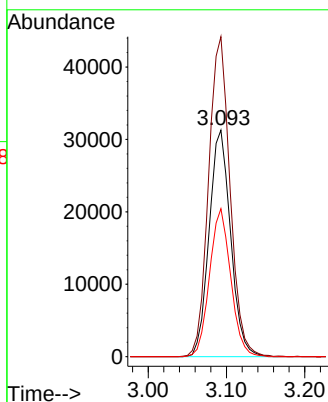
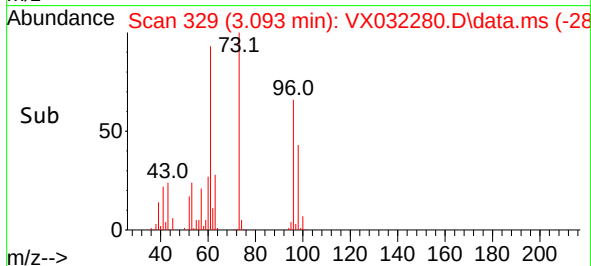
Tgt Ion: 96 Resp: 5966
Ion Ratio Lower Upper
96 100
61 141.3 107.7 161.5
98 65.3 50.2 75.4

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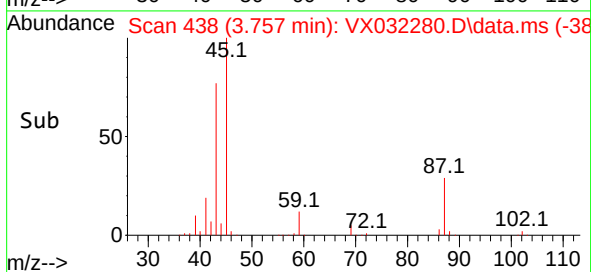
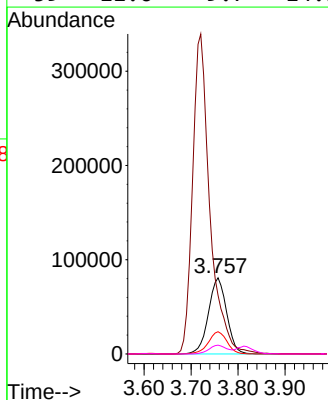
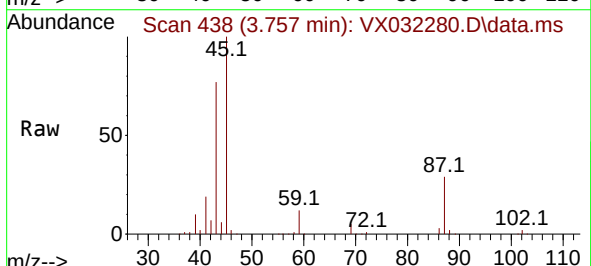
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Supervised By :Mahesh
Dadoda

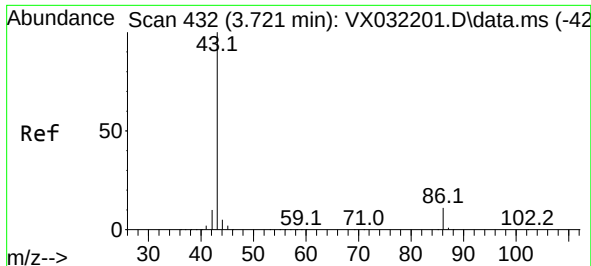
10/24/2022



#22
Diisopropyl ether
Concen: 58.315 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

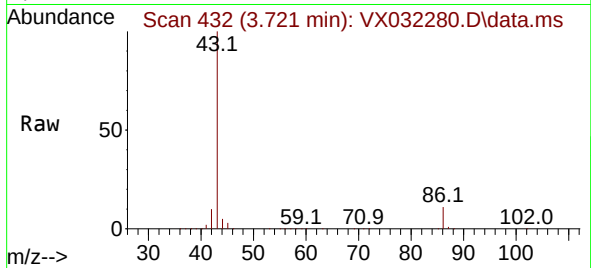
Tgt Ion: 45 Resp: 216891
Ion Ratio Lower Upper
45 100
43 76.6 67.5 101.3
87 29.1 24.0 36.0
59 11.6 9.7 14.5





#23
 Vinyl Acetate
 Concen: 292.920 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032280.D
 Acq: 21 Oct 2022 11:36

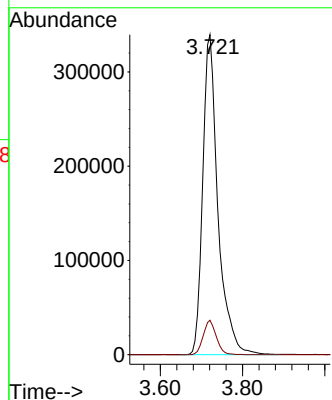
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 870759
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0

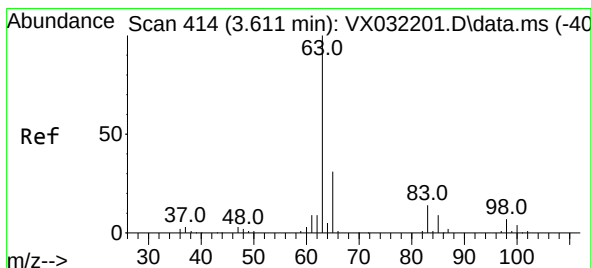
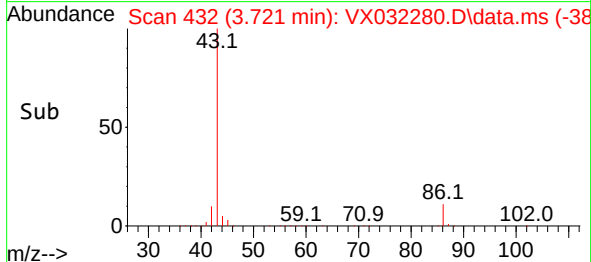
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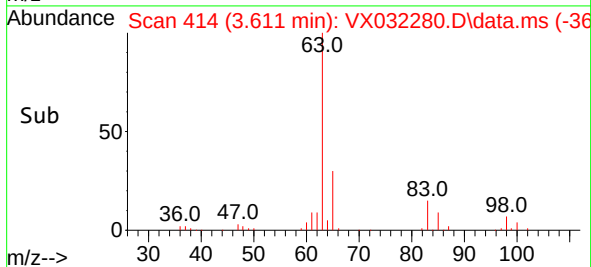
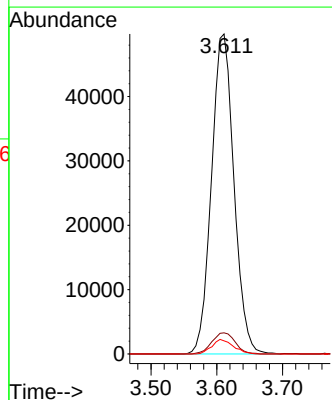
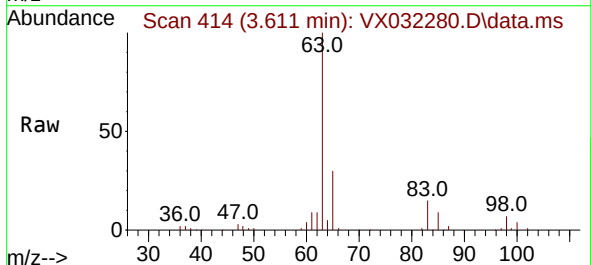
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 Dadoda

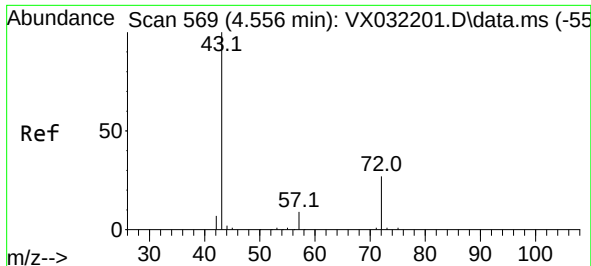
10/24/2022



#24
 1,1-Dichloroethane
 Concen: 55.045 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX032280.D
 Acq: 21 Oct 2022 11:36

Tgt Ion: 63 Resp: 118289
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.1 2.1 6.3





#25

2-Butanone

Concen: 268.645 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.000 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 214530

Ion Ratio Lower Upper

43 100

72 26.5 21.7 32.5

Manual Integrations

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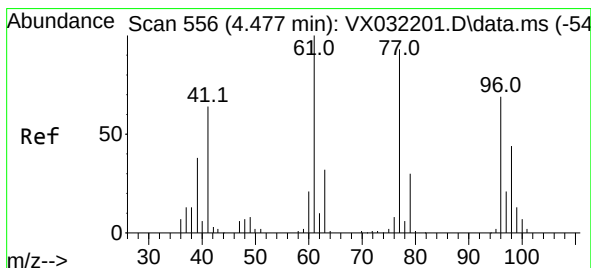
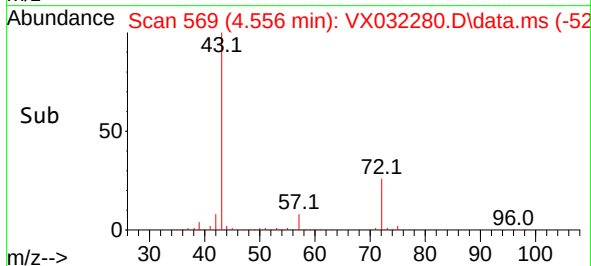
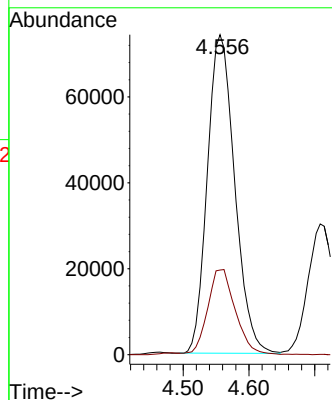
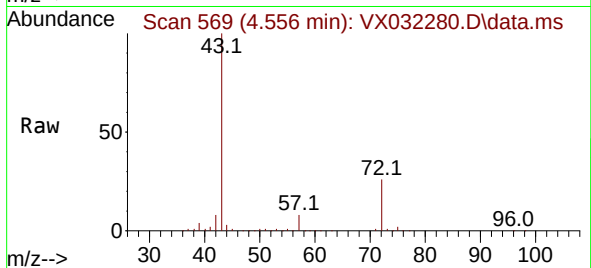
Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022

10/24/2022

Supervised By :Mahesh
Dadoda

10/24/2022



#26

2,2-Dichloropropane

Concen: 63.244 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX032280.D

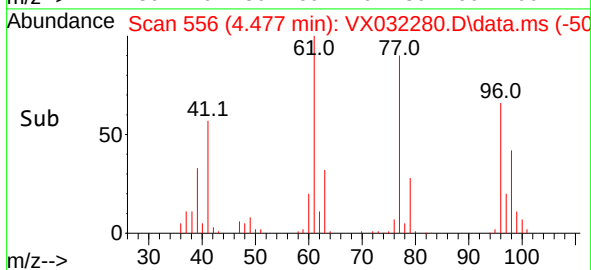
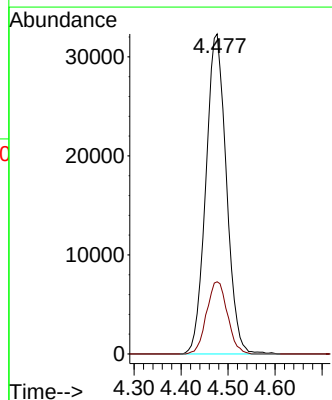
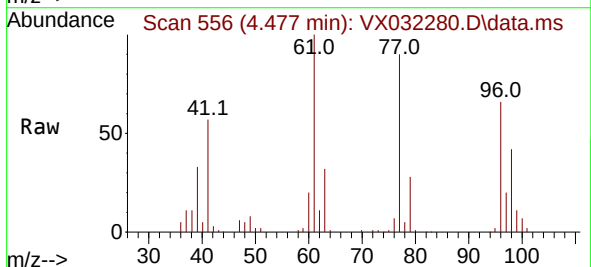
Acq: 21 Oct 2022 11:36

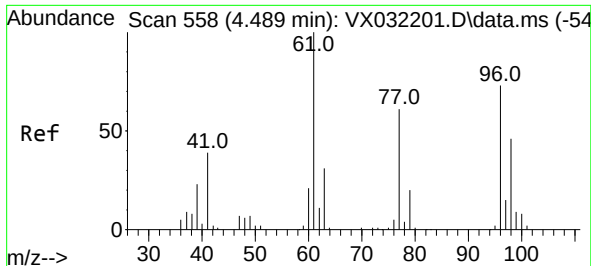
Tgt Ion: 77 Resp: 97920

Ion Ratio Lower Upper

77 100

97 23.0 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 54.951 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 7578

Ion	Ratio	Lower	Upper
96	100		
61	146.3	0.0	279.2
98	64.6	0.0	128.0

Manual Integrations

APPROVED

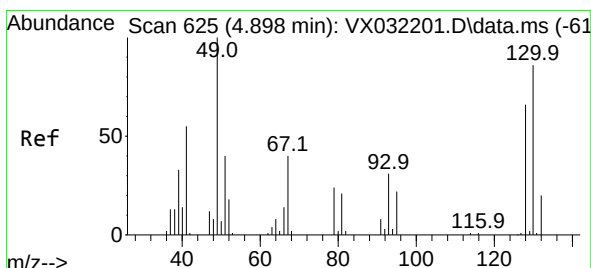
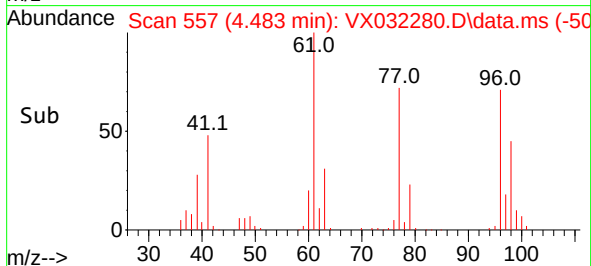
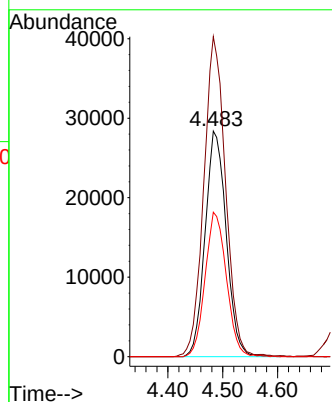
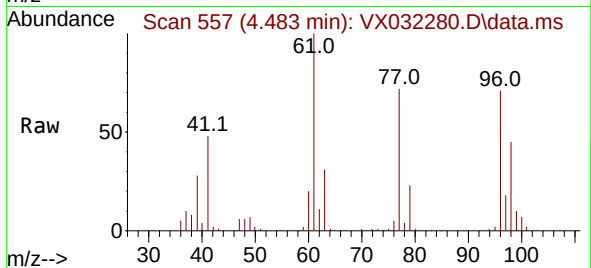
Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022

10/24/2022

Supervised By :Mahesh
Dadoda

10/24/2022



#28

Bromochloromethane

Concen: 52.035 ug/l

RT: 4.897 min Scan# 625

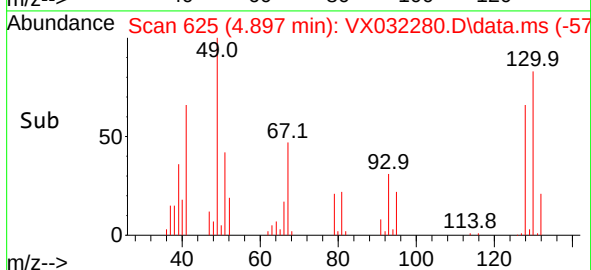
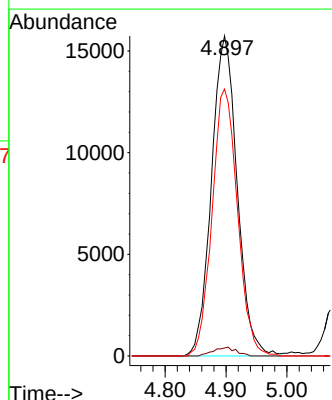
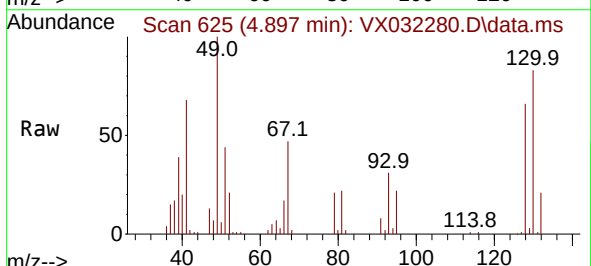
Delta R.T. -0.001 min

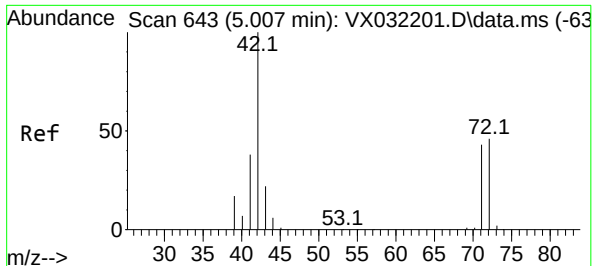
Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Tgt Ion: 49 Resp: 46134

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	82.3	68.3	102.5





#29

Tetrahydrofuran

Concen: 267.446 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 137940

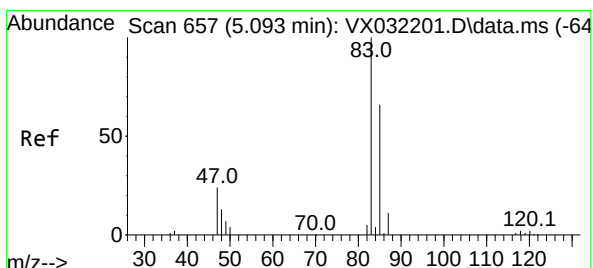
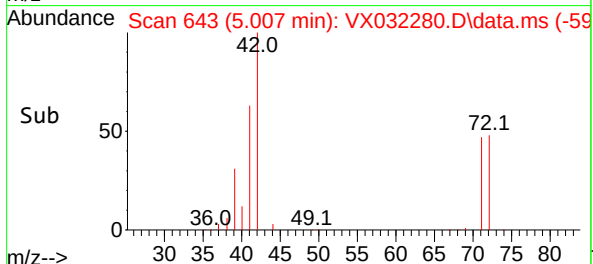
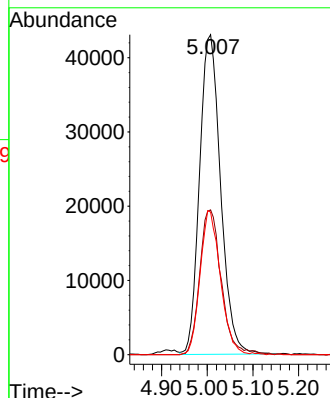
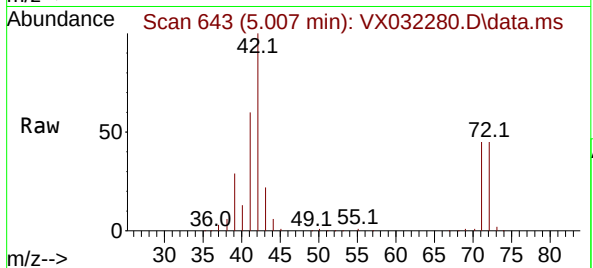
Ion	Ratio	Lower	Upper
42	100		
72	46.4	37.5	56.3
71	43.4	34.7	52.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

10/24/2022
Supervised By :Mahesh
Dadoda

10/24/2022



#30

Chloroform

Concen: 56.241 ug/l

RT: 5.092 min Scan# 657

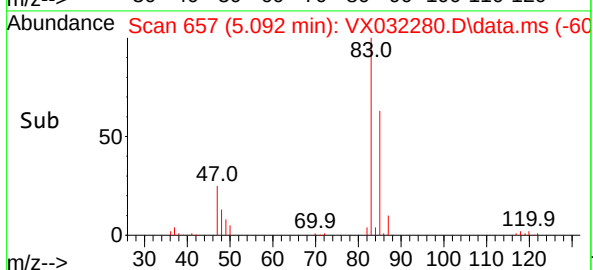
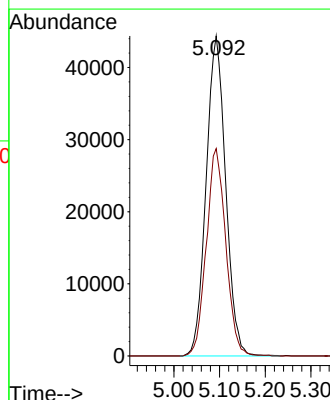
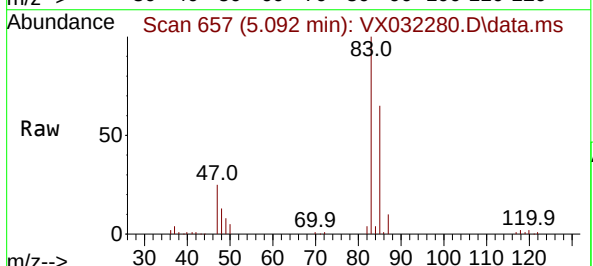
Delta R.T. -0.001 min

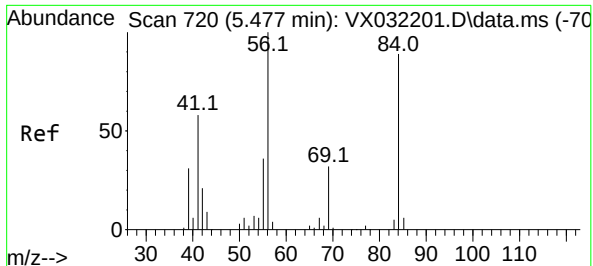
Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Tgt Ion: 83 Resp: 131547

Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.5	78.7





#31

Cyclohexane

Concen: 51.141 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.007 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:	56	Resp:	9214
Ion	Ratio	Lower	Upper
56	100		
69	34.3	25.4	38.0
84	87.4	71.2	106.8

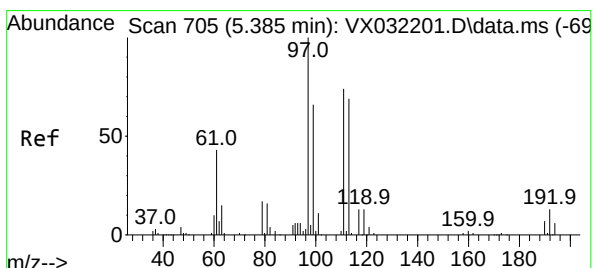
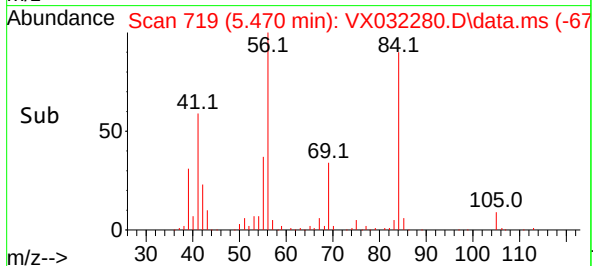
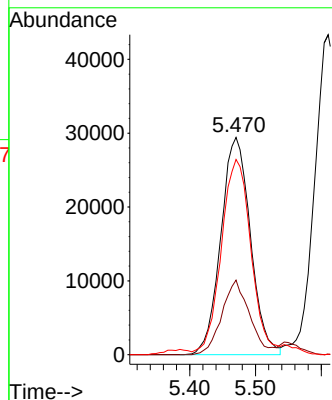
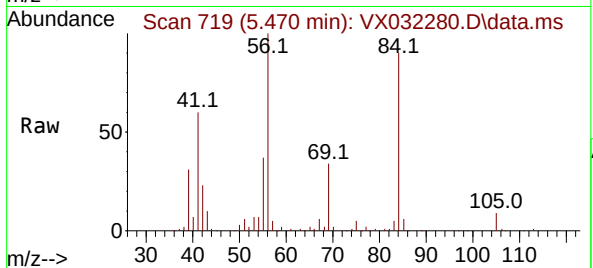
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

10/24/2022

Supervised By :Mahesh
Dadoda

10/24/2022



#32

1,1,1-Trichloroethane

Concen: 56.299 ug/l

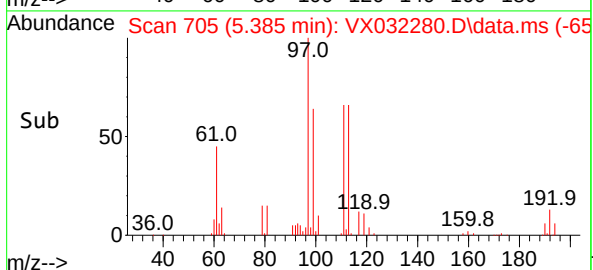
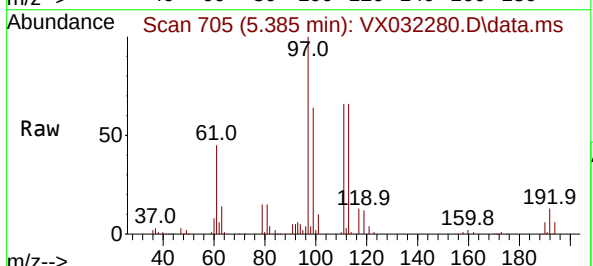
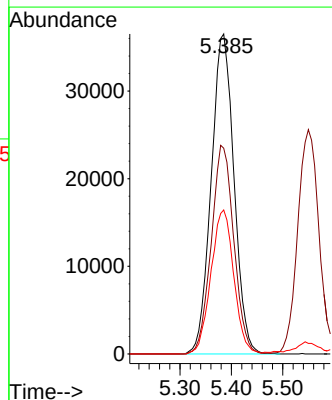
RT: 5.385 min Scan# 705

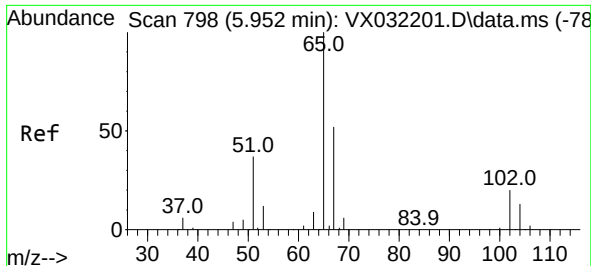
Delta R.T. 0.000 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Tgt Ion:	97	Resp:	112294
Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.8	77.8
61	45.2	35.7	53.5





#33
 1,2-Dichloroethane-d4
 Concen: 55.752 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX032280.D
 Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

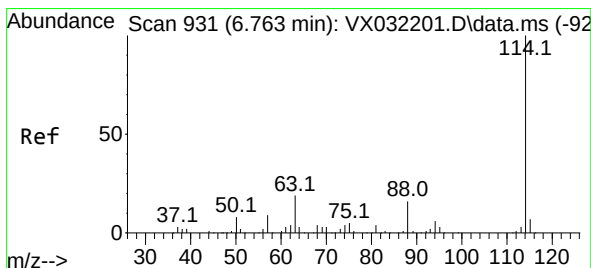
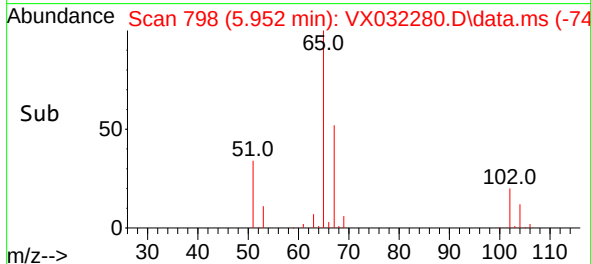
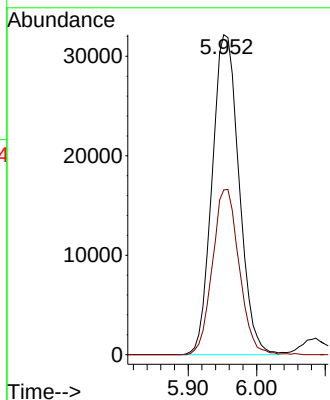
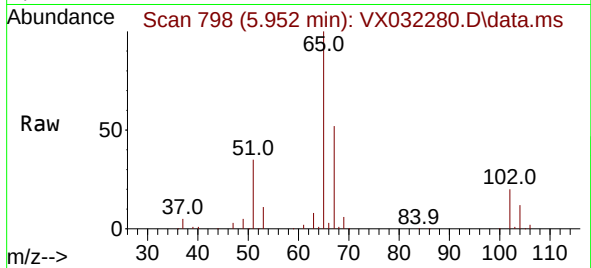
ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8787
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.6

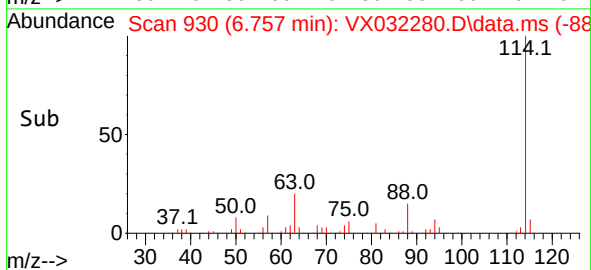
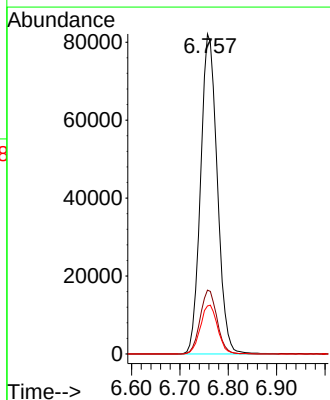
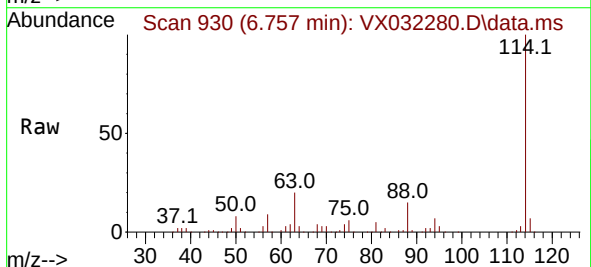
Manual Integrations
 APPROVED

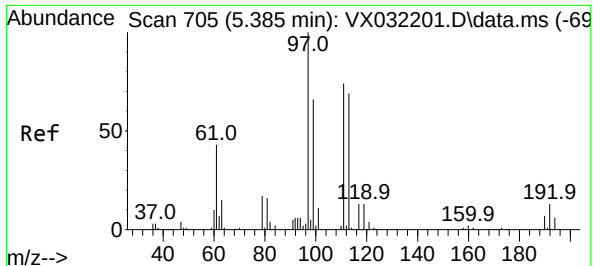
Reviewed By :John Carlone 10/24/2022
 Supervised By :Mahesh Dadoda 10/24/2022



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX032280.D
 Acq: 21 Oct 2022 11:36

Tgt Ion:114 Resp: 196609
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.6
 88 15.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.298 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:	113	Resp:	6881
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.8	124.2
192	19.4	15.5	23.3

Manual Integrations

APPROVED

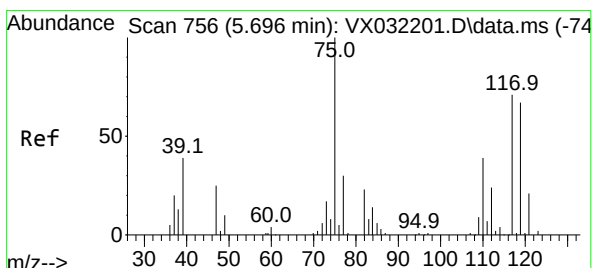
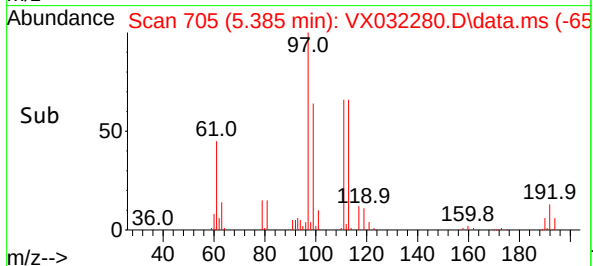
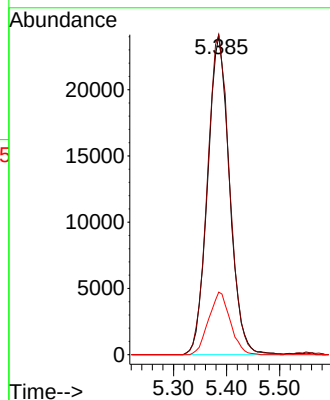
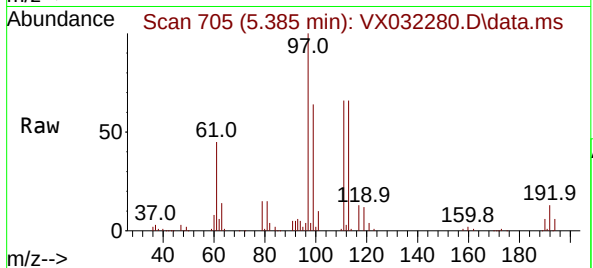
Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022

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Supervised By :Mahesh
Dadoda

10/24/2022



#36

1,1-Dichloropropene

Concen: 49.431 ug/l

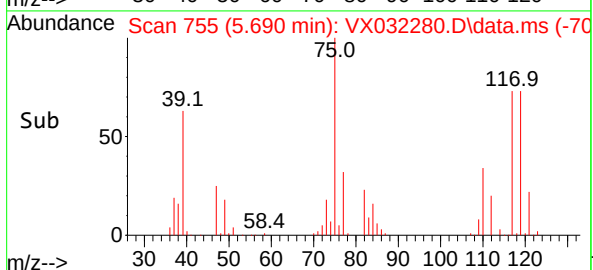
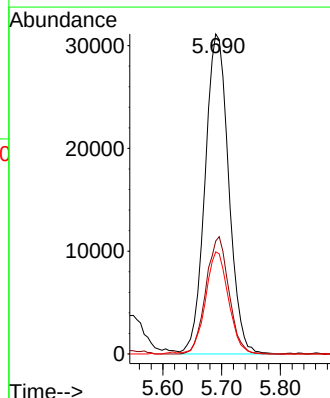
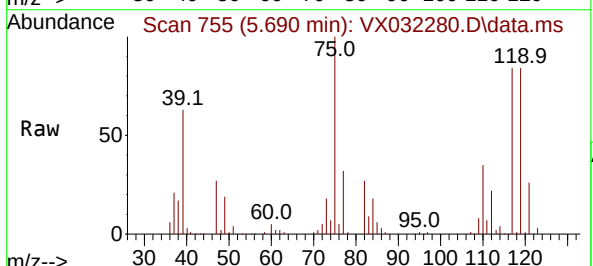
RT: 5.690 min Scan# 755

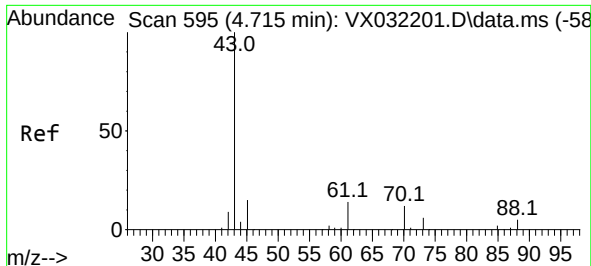
Delta R.T. -0.006 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Tgt Ion:	75	Resp:	86993
Ion	Ratio	Lower	Upper
75	100		
110	35.5	18.4	55.0
77	31.0	24.7	37.1





#37

Ethyl Acetate

Concen: 52.083 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 8974

Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.4	17.2
70	10.5	8.8	13.2

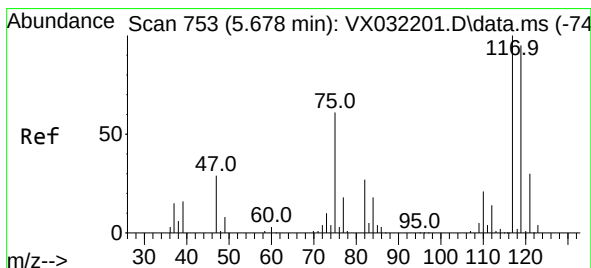
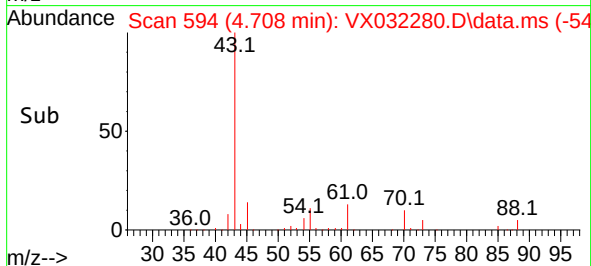
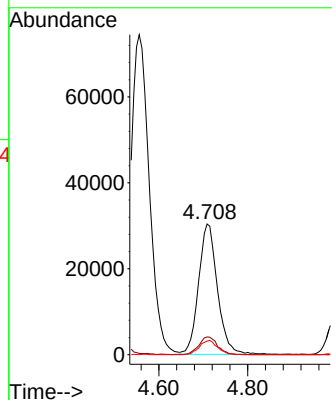
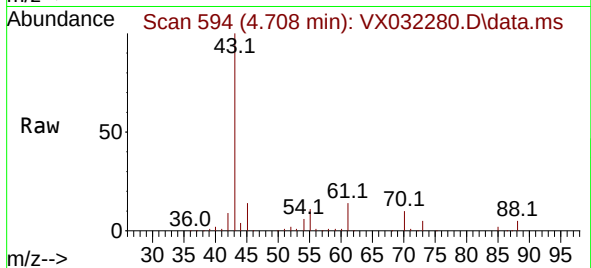
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

10/24/2022

Supervised By :Mahesh
Dadoda

10/24/2022



#38

Carbon Tetrachloride

Concen: 52.829 ug/l

RT: 5.678 min Scan# 753

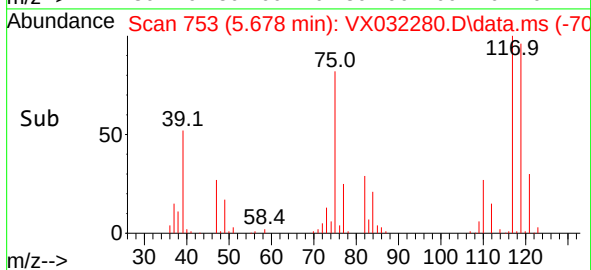
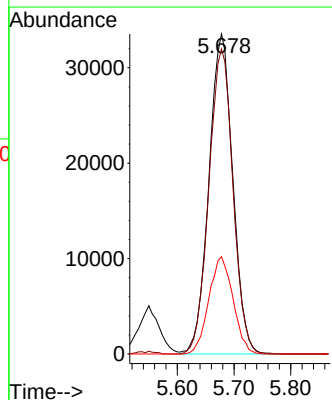
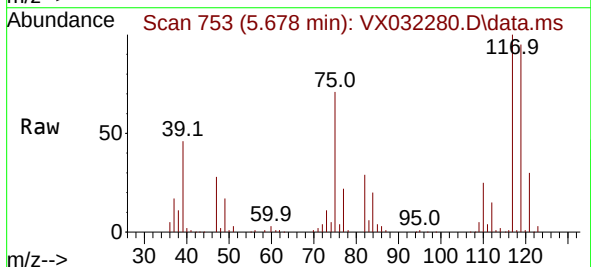
Delta R.T. -0.000 min

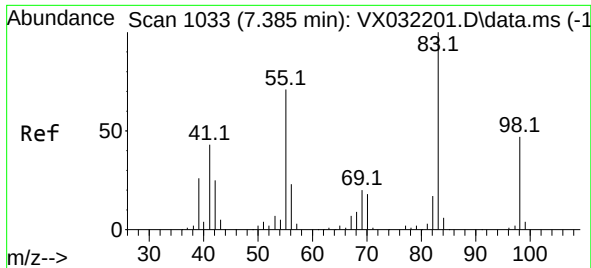
Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Tgt Ion:117 Resp: 98150

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.4	113.0
121	30.4	23.9	35.9





#39

Methylcyclohexane

Concen: 49.508 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83	Resp: 10408
Ion Ratio	Lower Upper
83	100
55	77.0 56.6 85.0
98	47.6 37.4 56.0

Manual Integrations

APPROVED

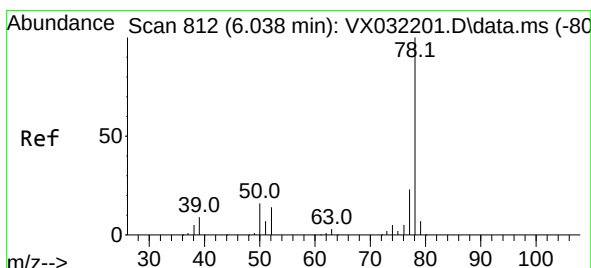
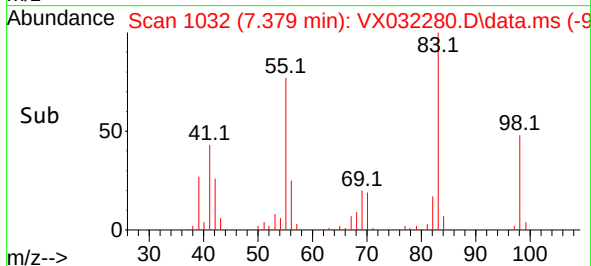
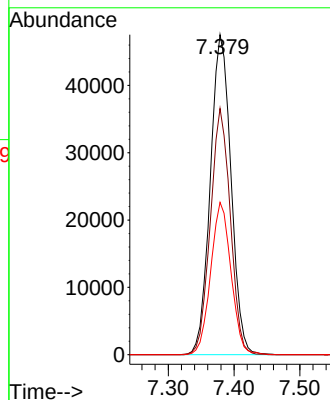
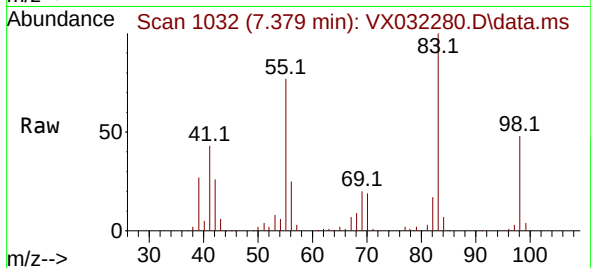
Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022

10/24/2022

Supervised By :Mahesh
Dadoda

10/24/2022



#40

Benzene

Concen: 50.367 ug/l

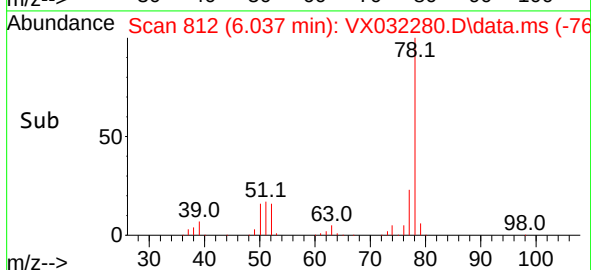
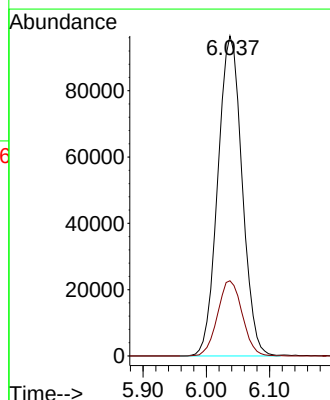
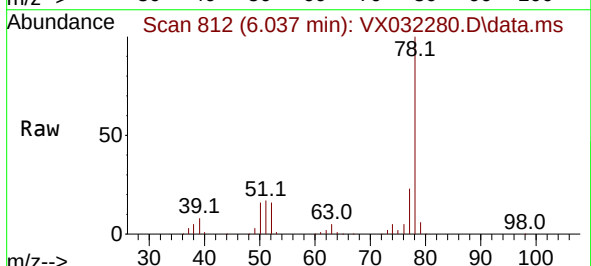
RT: 6.037 min Scan# 812

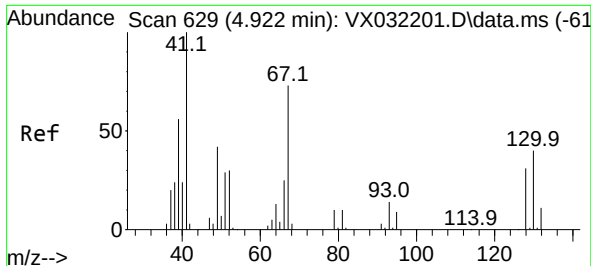
Delta R.T. -0.001 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

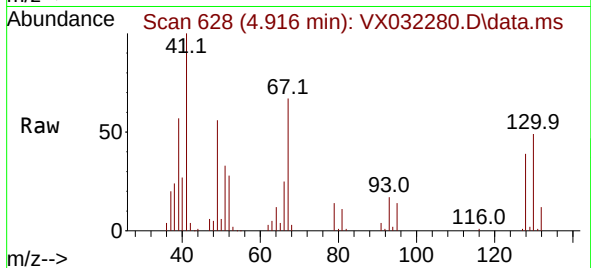
Tgt Ion: 78	Resp: 256907
Ion Ratio	Lower Upper
78	100
77	23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 55.972 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



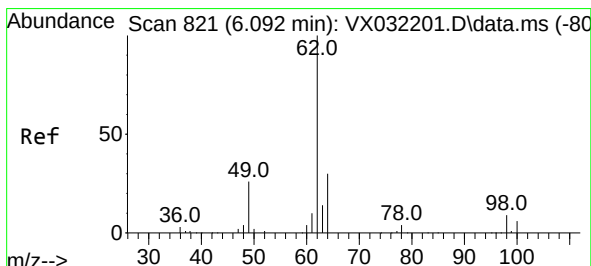
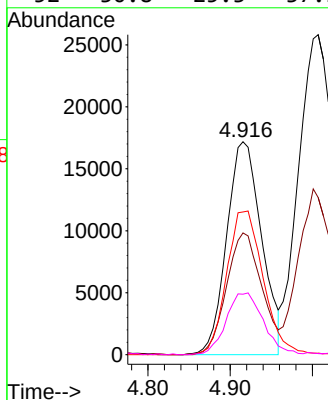
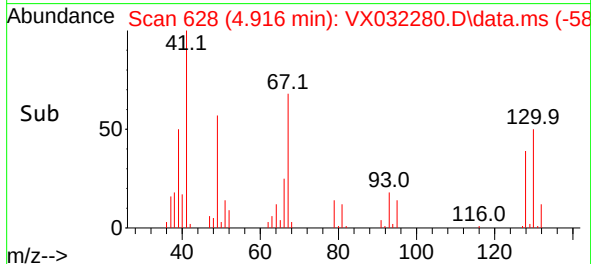
Tgt Ion: 41 Resp: 5085
Ion Ratio Lower Upper
41 100
39 57.7 45.5 68.3
67 70.6 59.4 89.2
52 30.8 25.3 37.9

Manual Integrations
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Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

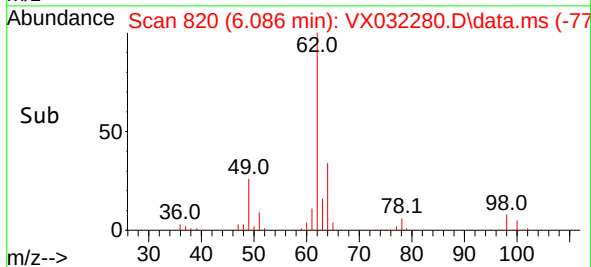
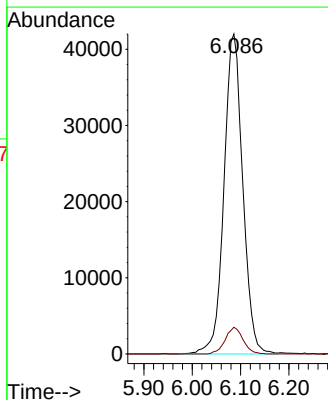
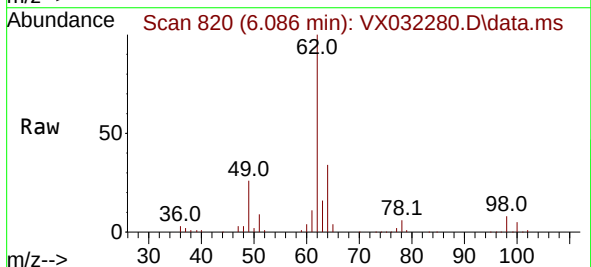
10/24/2022
Supervised By :Mahesh
Dadoda

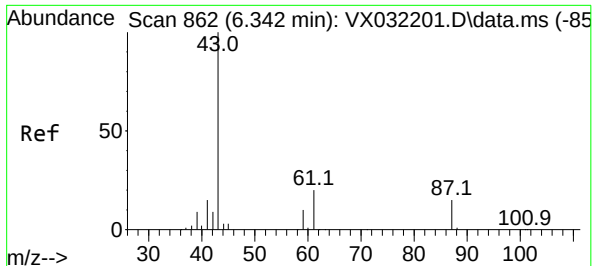
10/24/2022



#42
1,2-Dichloroethane
Concen: 57.978 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Tgt Ion: 62 Resp: 113276
Ion Ratio Lower Upper
62 100
98 7.9 0.0 17.4





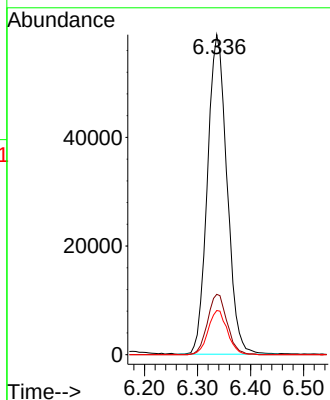
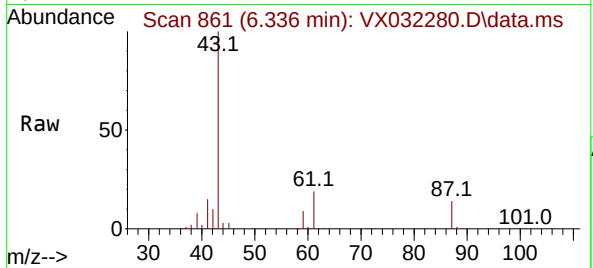
#43
Isopropyl Acetate
Concen: 55.621 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 15042
Ion Ratio Lower Upper
43 100
61 18.9 15.5 23.3
87 13.6 11.0 16.6

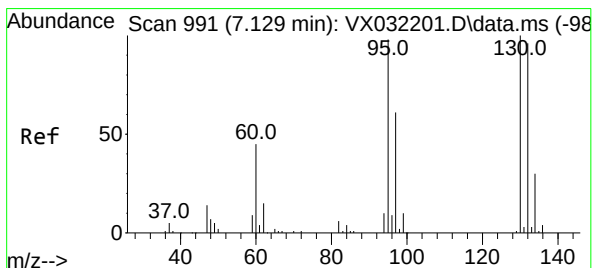
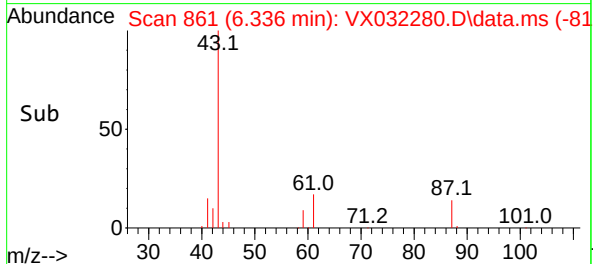
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



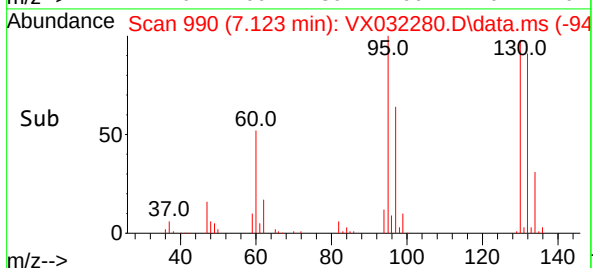
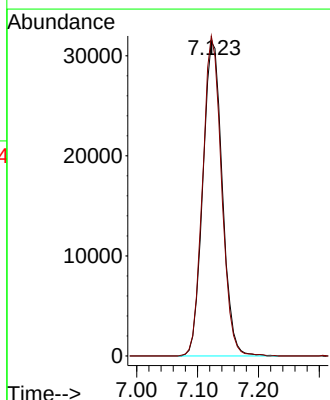
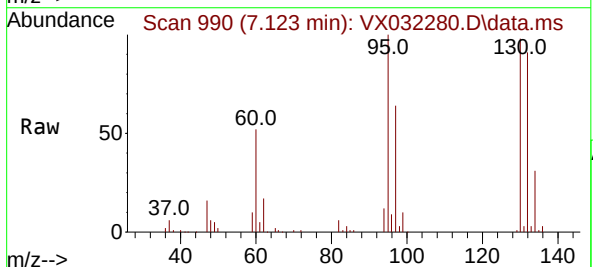
10/24/2022
Supervised By :Mahesh
Dadoda

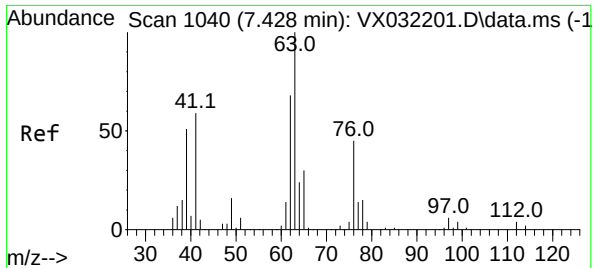
10/24/2022



#44
Trichloroethene
Concen: 49.634 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

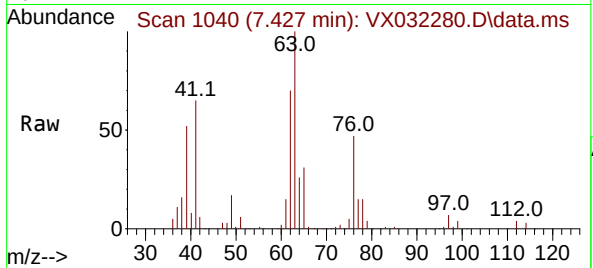
Tgt Ion:130 Resp: 69717
Ion Ratio Lower Upper
130 100
95 101.8 0.0 196.8





#45
1,2-Dichloropropane
Concen: 53.873 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.001 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

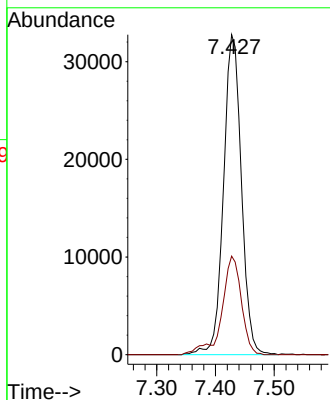
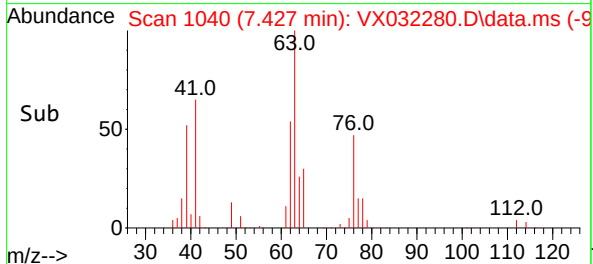
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 63 Resp: 6932
Ion Ratio Lower Upper
63 100
65 30.8 23.8 35.8

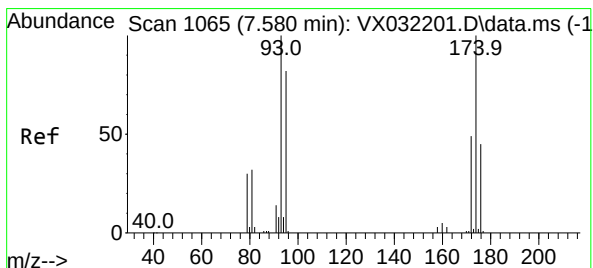
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



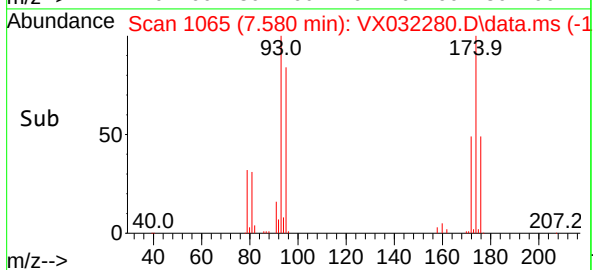
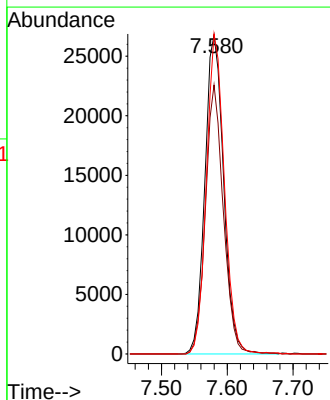
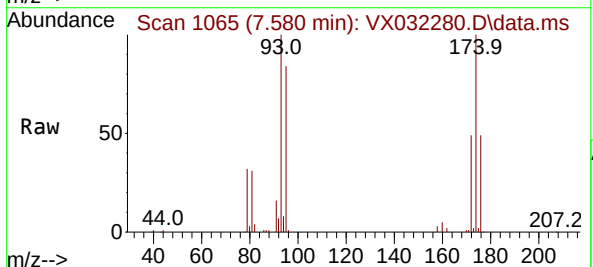
10/24/2022
Supervised By :Mahesh
Dadoda

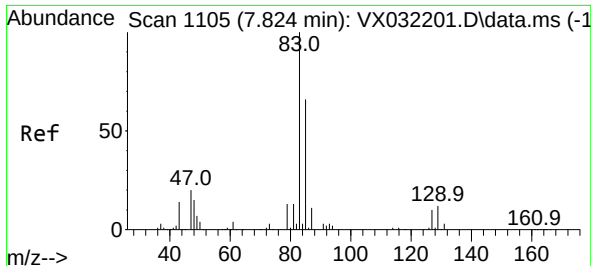
10/24/2022



#46
Dibromomethane
Concen: 55.233 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

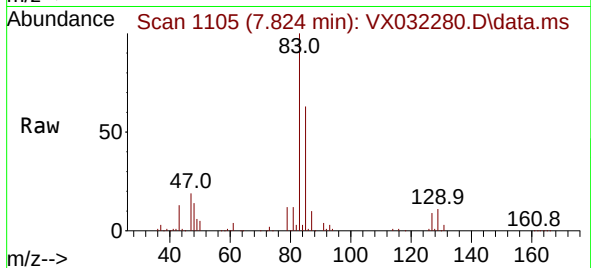
Tgt Ion: 93 Resp: 53008
Ion Ratio Lower Upper
93 100
95 80.9 66.1 99.1
174 96.6 80.7 121.1





#47
Bromodichloromethane
Concen: 58.543 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



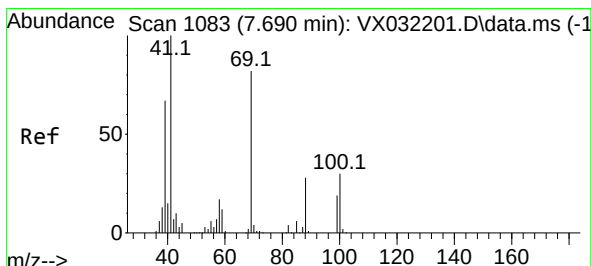
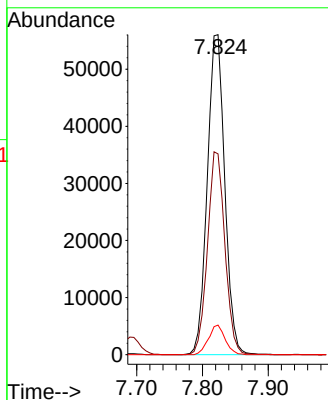
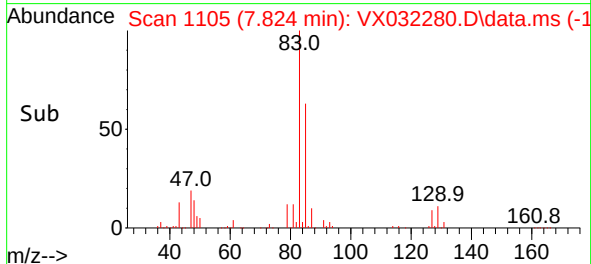
Tgt Ion: 83 Resp: 103790
Ion Ratio Lower Upper
83 100
85 62.7 53.0 79.6
127 9.2 7.8 11.8

Manual Integrations
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Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

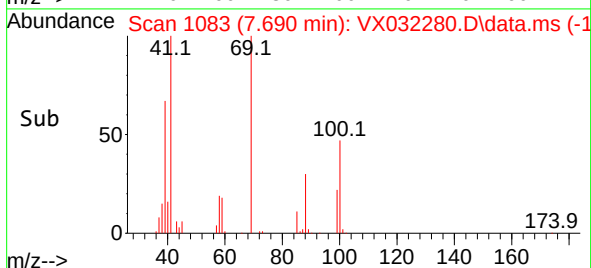
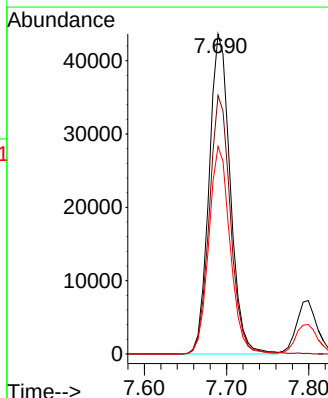
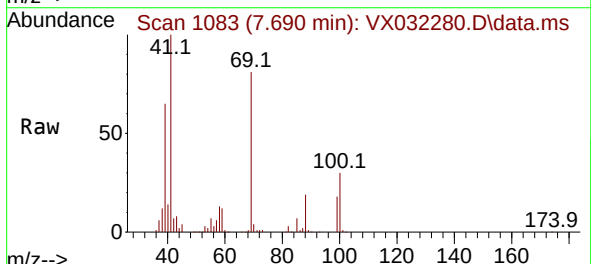
10/24/2022
Supervised By :Mahesh
Dadoda

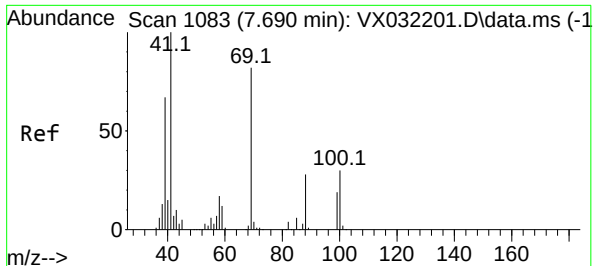
10/24/2022



#48
Methyl methacrylate
Concen: 57.746 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Tgt Ion: 41 Resp: 77887
Ion Ratio Lower Upper
41 100
69 81.1 67.3 100.9
39 65.3 53.8 80.8





#49

1,4-Dioxane

Concen: 962.986 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.000 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:	88	Resp:	2606
Ion Ratio	Lower	Upper	
88	100		
43	36.7	26.9	40.3
58	65.8	50.7	76.1

Manual Integrations

APPROVED

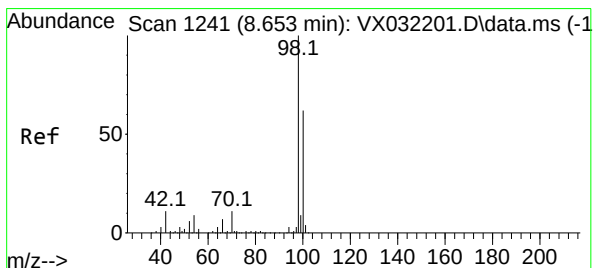
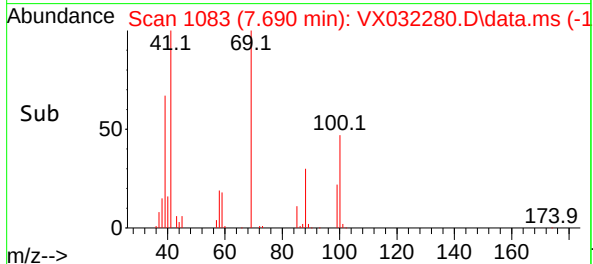
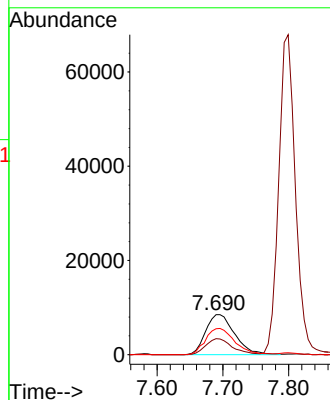
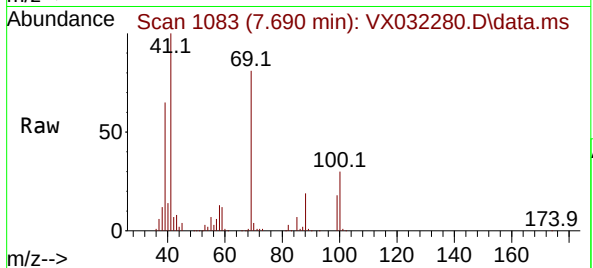
Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022

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Supervised By :Mahesh Dadoda

10/24/2022



#50

Toluene-d8

Concen: 48.791 ug/l

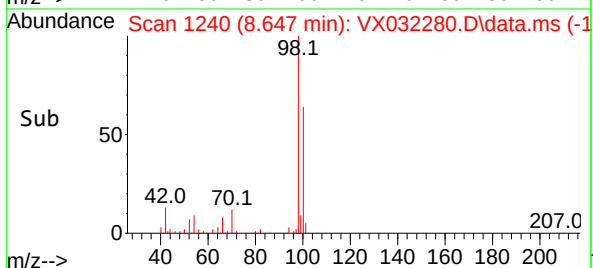
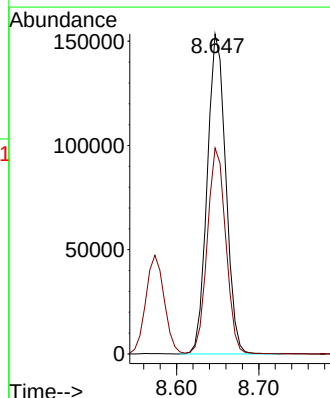
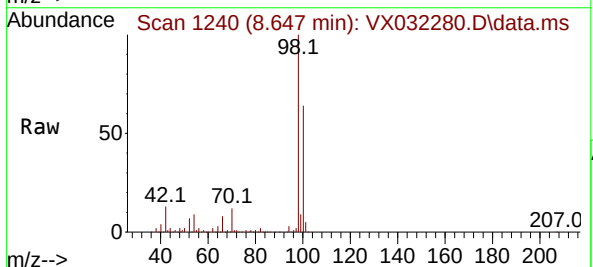
RT: 8.647 min Scan# 1240

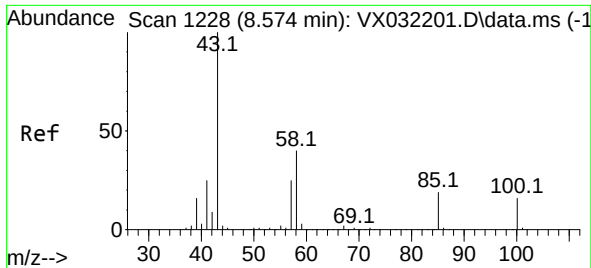
Delta R.T. -0.006 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

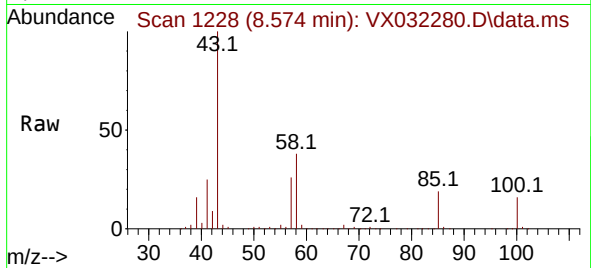
Tgt Ion:	98	Resp:	240291
Ion Ratio	Lower	Upper	
98	100		
100	64.3	50.7	76.1





#51
4-Methyl-2-Pentanone
Concen: 272.679 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

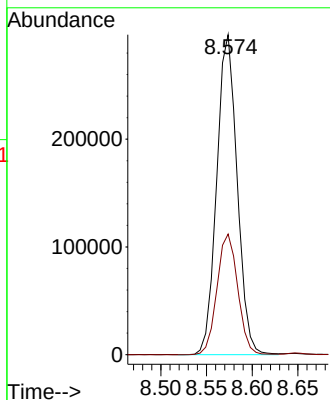
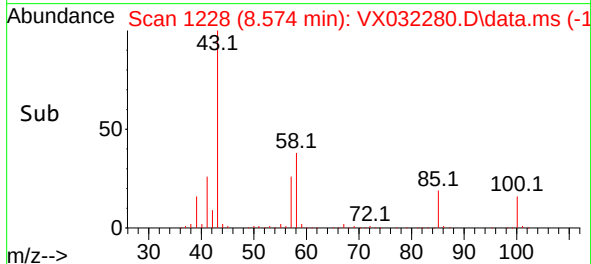
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 462278
Ion Ratio Lower Upper
43 100
58 38.3 31.0 46.4

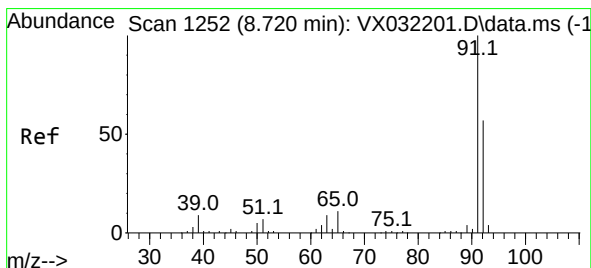
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

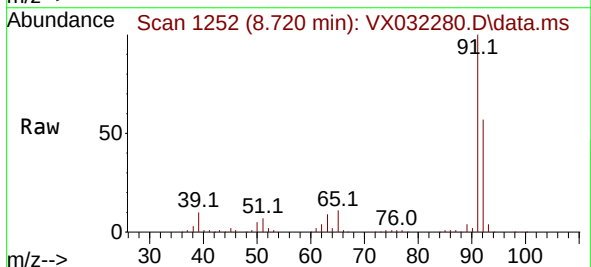


10/24/2022
Supervised By :Mahesh
Dadoda

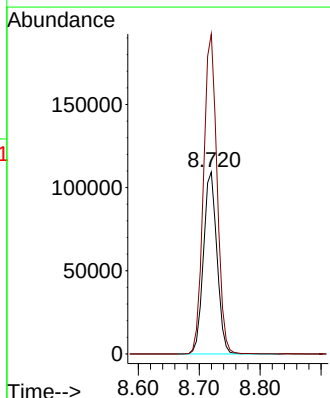
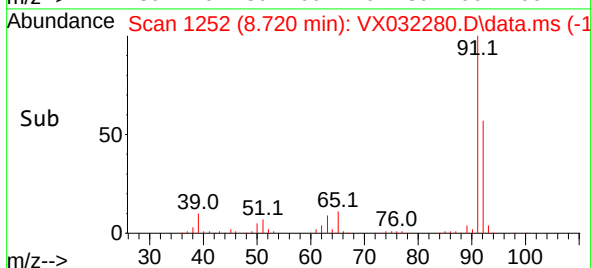
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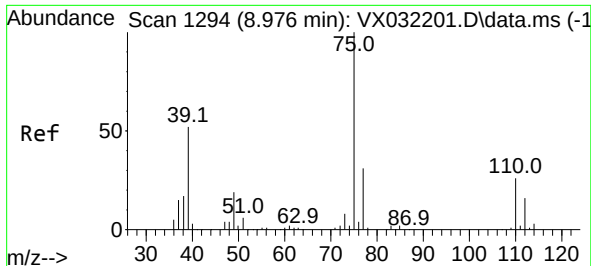


#52
Toluene
Concen: 51.044 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36



Tgt Ion: 92 Resp: 168663
Ion Ratio Lower Upper
92 100
91 176.1 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 54.438 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 109090

Ion Ratio Lower Upper

75 100

77 30.4 25.2 37.8

Manual Integrations

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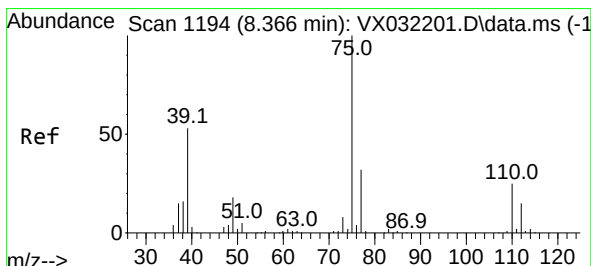
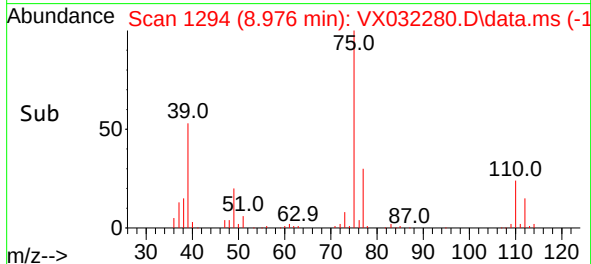
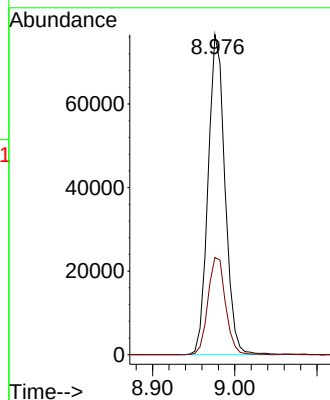
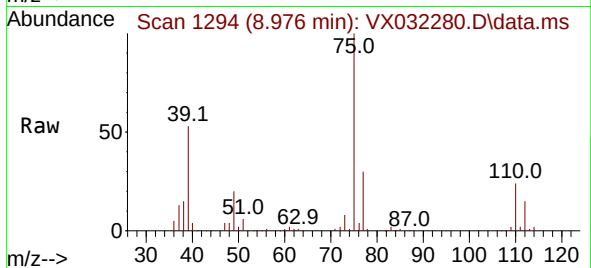
Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022

10/24/2022

Supervised By :Mahesh
Dadoda

10/24/2022



#54

cis-1,3-Dichloropropene

Concen: 58.312 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

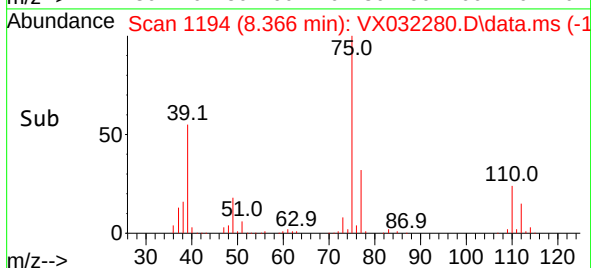
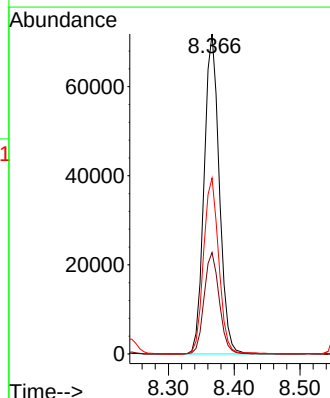
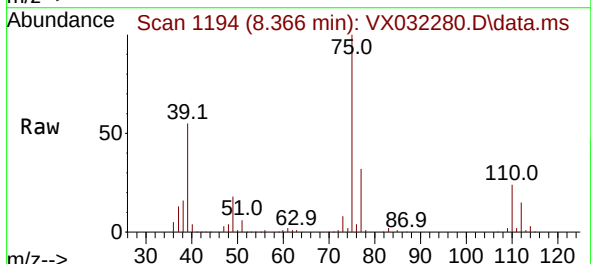
Tgt Ion: 75 Resp: 115192

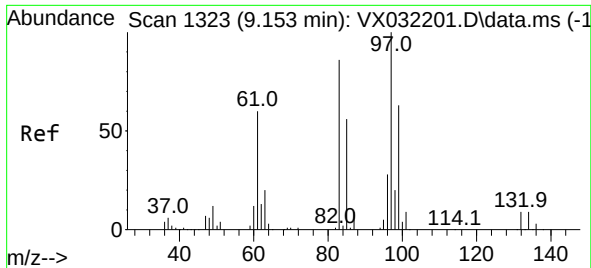
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

39 55.0 42.4 63.6





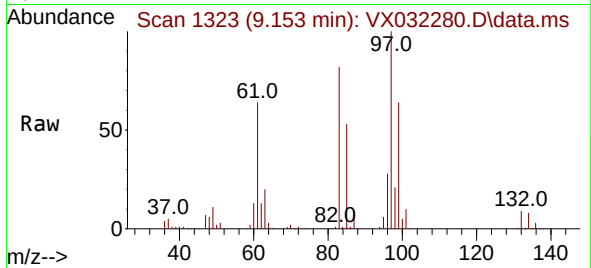
#55
1,1,2-Trichloroethane
Concen: 55.999 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:	97	Resp:	75160
Ion	Ratio	Lower	Upper
97	100		
83	82.3	68.8	103.2
85	52.6	44.7	67.1
99	63.7	50.6	76.0

Manual Integrations

APPROVED

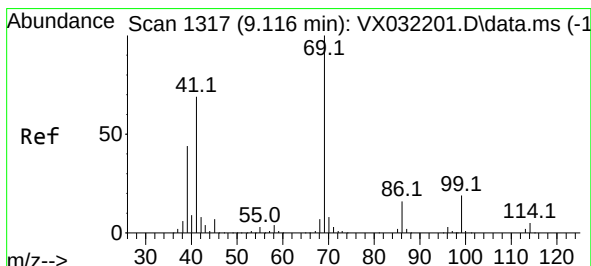
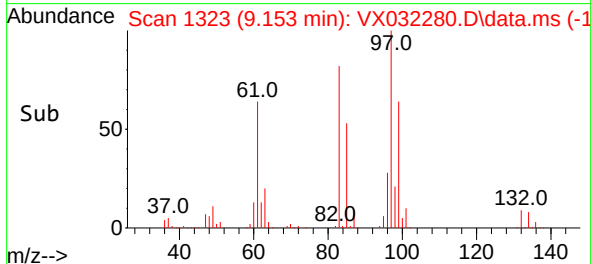
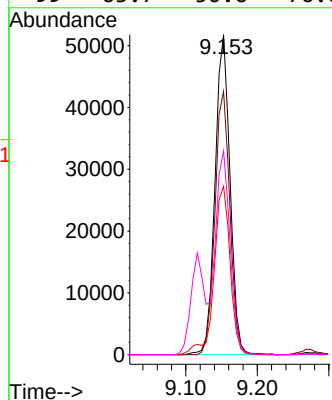
Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022

10/24/2022

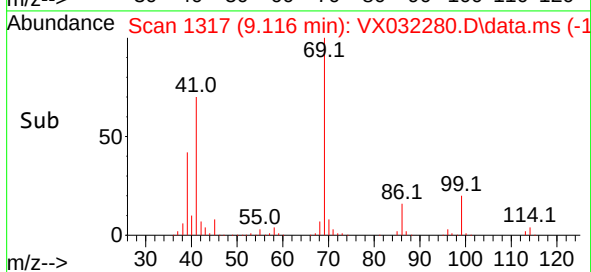
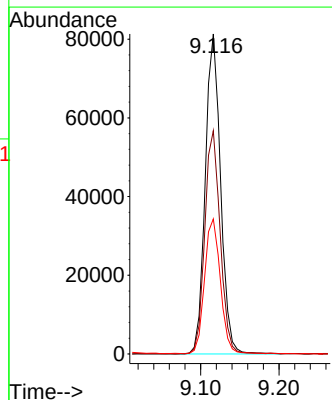
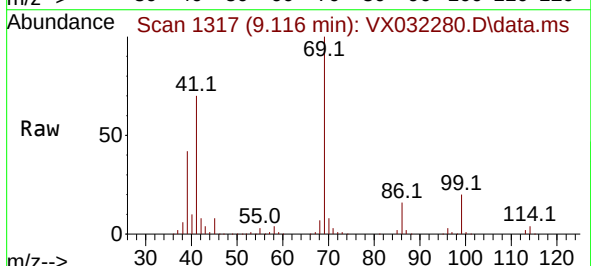
Supervised By :Mahesh
Dadoda

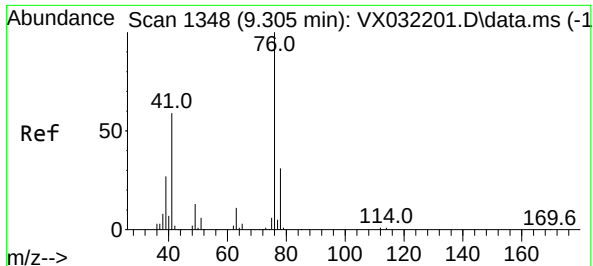
10/24/2022



#56
Ethyl methacrylate
Concen: 57.049 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Tgt Ion:	69	Resp:	110286
Ion	Ratio	Lower	Upper
69	100		
41	70.5	54.5	81.7
39	43.5	35.7	53.5





#57

1,3-Dichloropropane

Concen: 55.390 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 12043

Ion Ratio Lower Upper

76 100

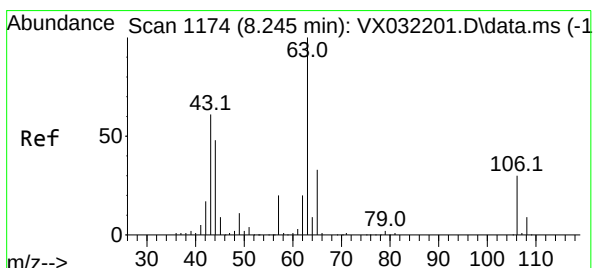
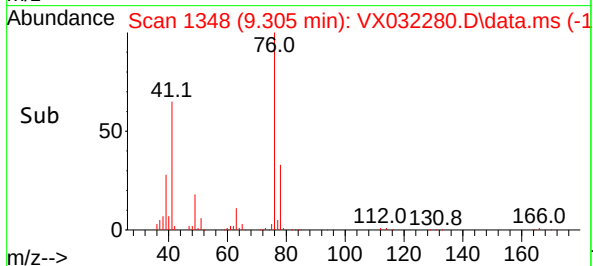
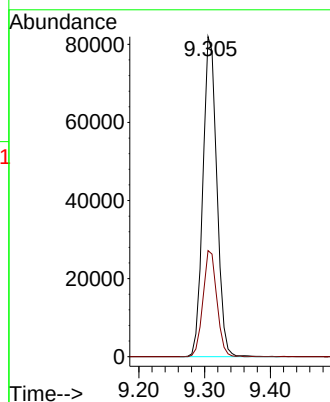
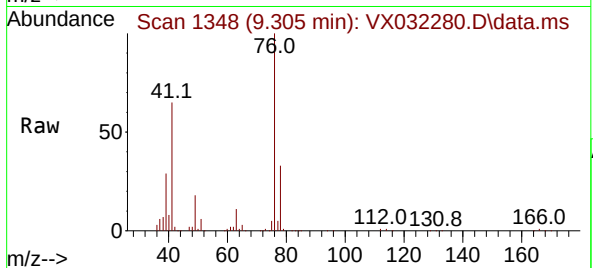
78 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 263.490 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.007 min

Lab File: VX032280.D

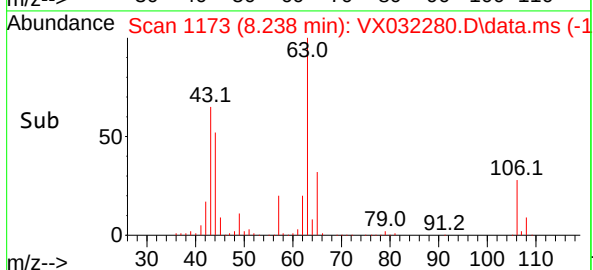
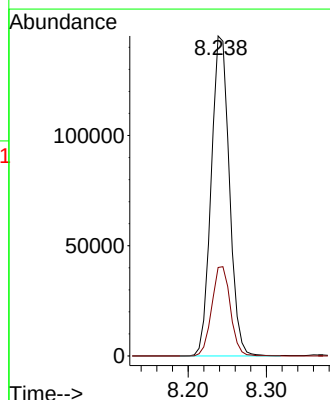
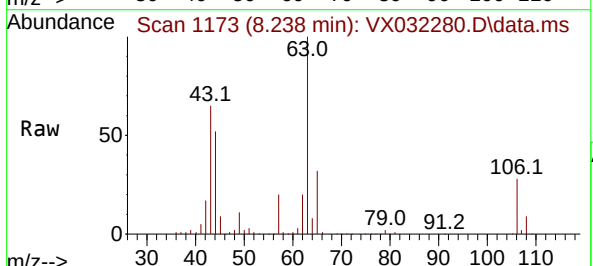
Acq: 21 Oct 2022 11:36

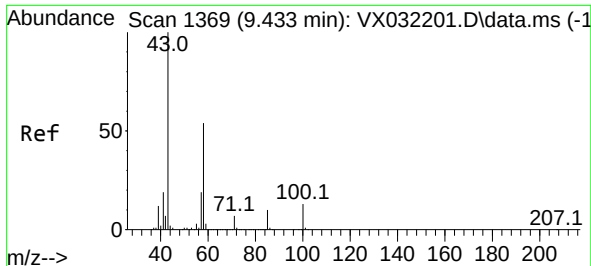
Tgt Ion: 63 Resp: 233477

Ion Ratio Lower Upper

63 100

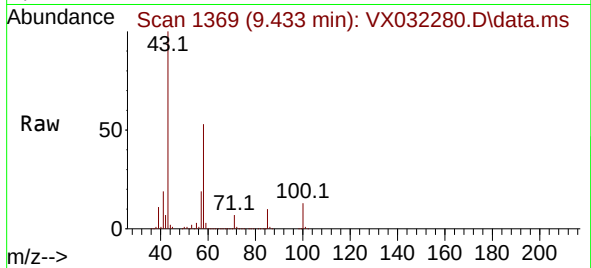
106 28.5 23.6 35.4





#59
2-Hexanone
Concen: 268.070 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

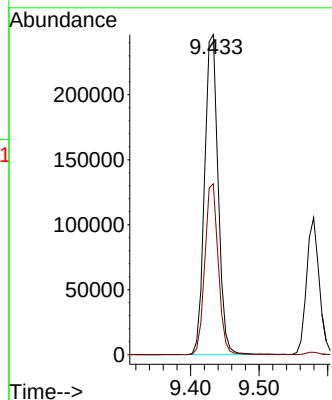
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 339104
Ion Ratio Lower Upper
43 100
58 53.1 26.7 80.1

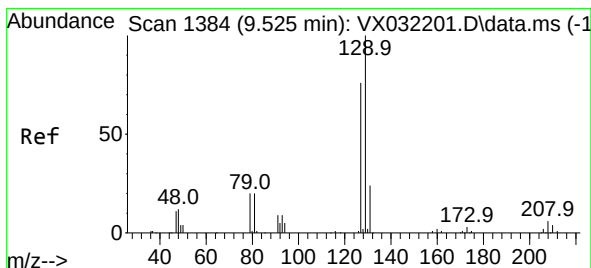
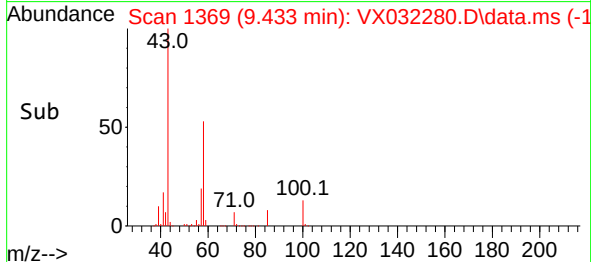
Manual Integrations
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Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



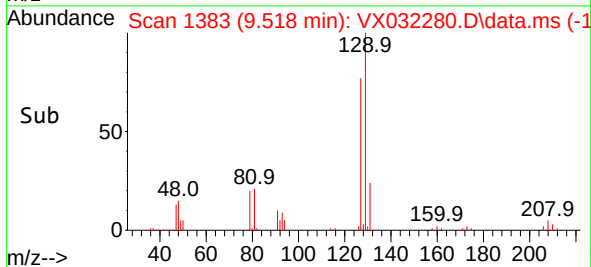
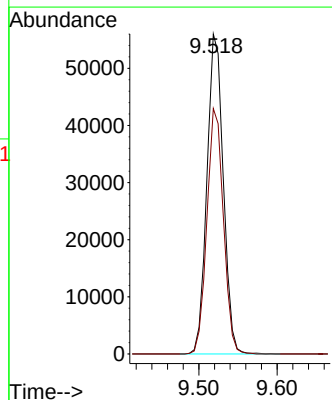
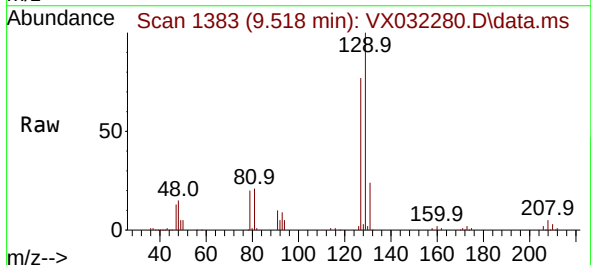
10/24/2022
Supervised By :Mahesh
Dadoda

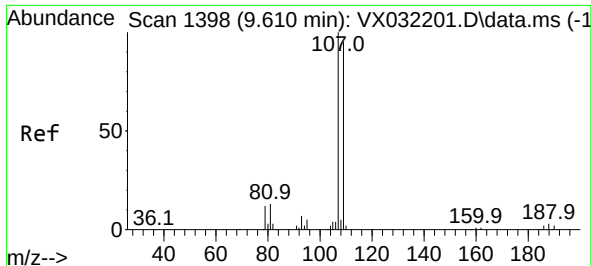
10/24/2022



#60
Dibromochloromethane
Concen: 58.857 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Tgt Ion:129 Resp: 80969
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.2





#61
1,2-Dibromoethane
Concen: 55.642 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 79170
Ion Ratio Lower Upper
107 100
109 93.2 76.5 114.7

Manual Integrations

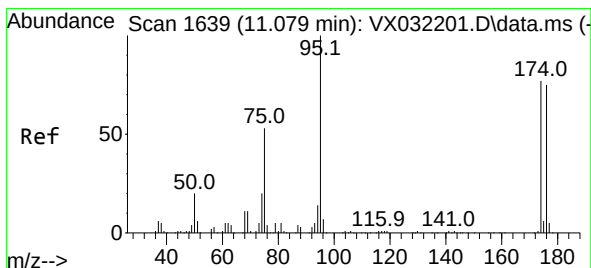
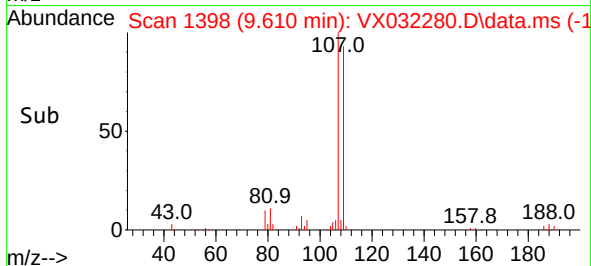
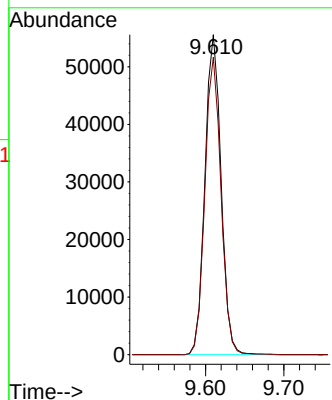
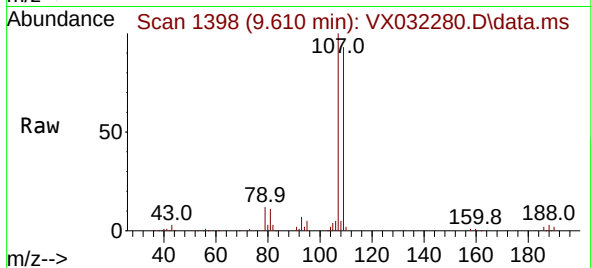
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

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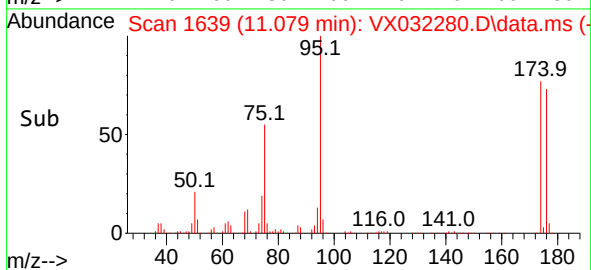
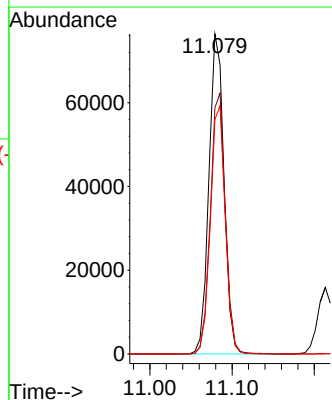
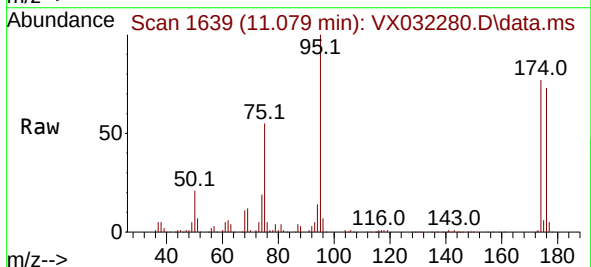
Supervised By :Mahesh
Dadoda

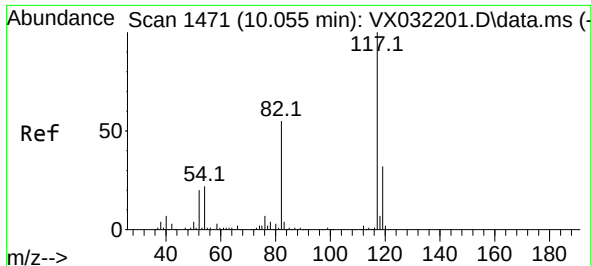
10/24/2022



#62
4-Bromofluorobenzene
Concen: 53.734 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

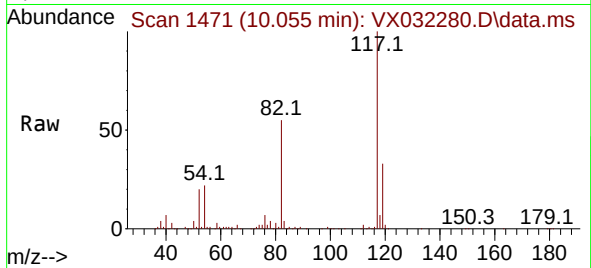
Tgt Ion: 95 Resp: 96905
Ion Ratio Lower Upper
95 100
174 81.5 0.0 166.8
176 76.8 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



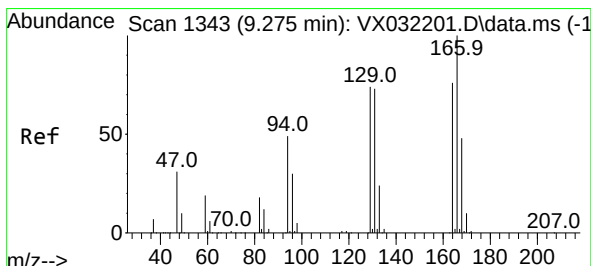
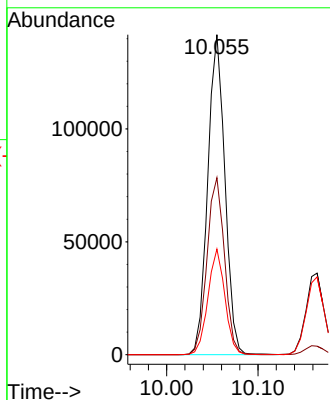
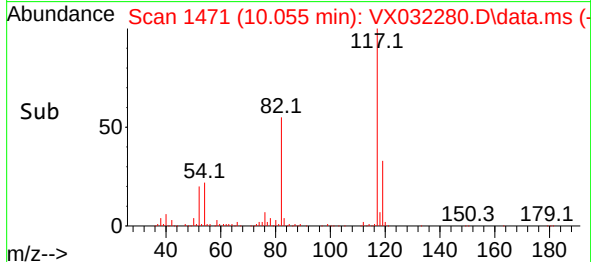
Tgt Ion:117 Resp: 184279
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.4
119 33.0 25.8 38.8

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Supervised By :Mahesh Dadoda 10/24/2022

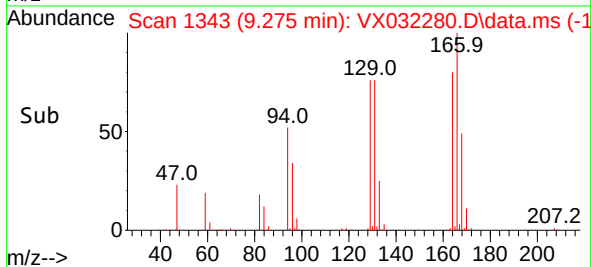
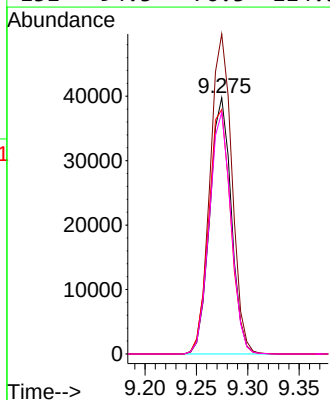
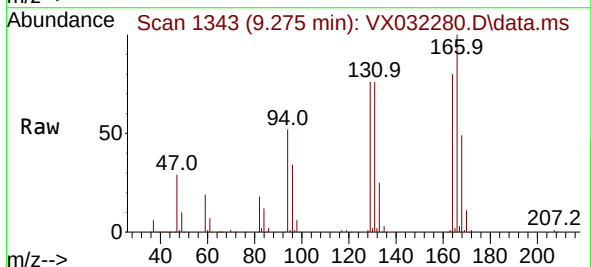
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Dadoda

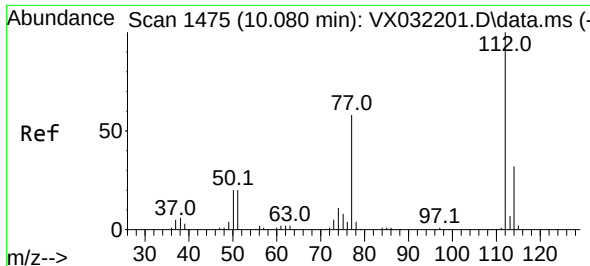
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#64
Tetrachloroethene
Concen: 47.207 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Tgt Ion:164 Resp: 57445
Ion Ratio Lower Upper
164 100
166 124.9 104.9 157.3
129 95.4 77.8 116.6
131 94.3 76.3 114.5





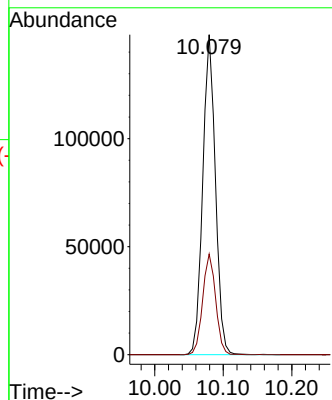
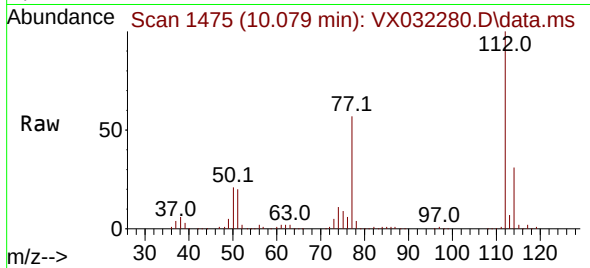
#65
Chlorobenzene
Concen: 50.501 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 19080
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

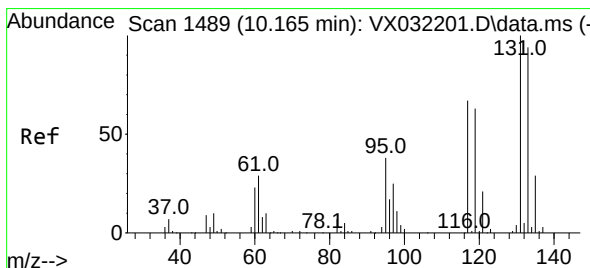
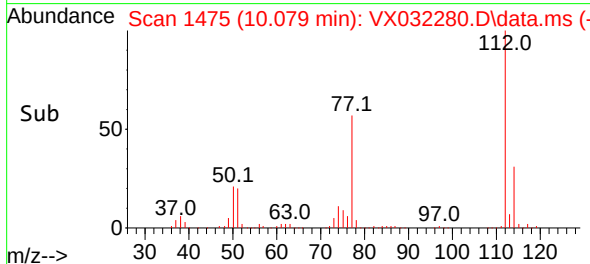
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Supervised By :Mahesh Dadoda 10/24/2022



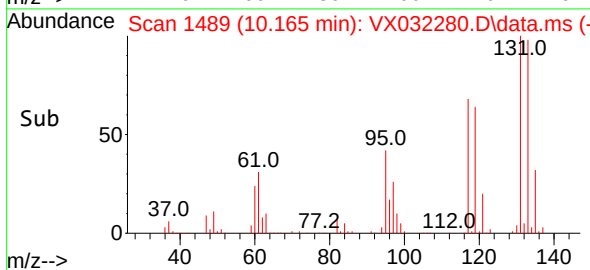
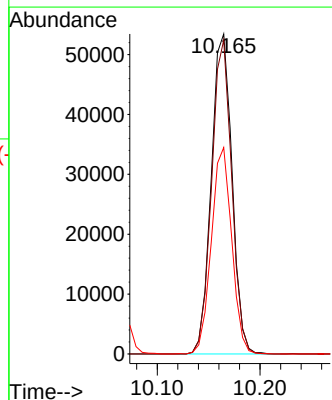
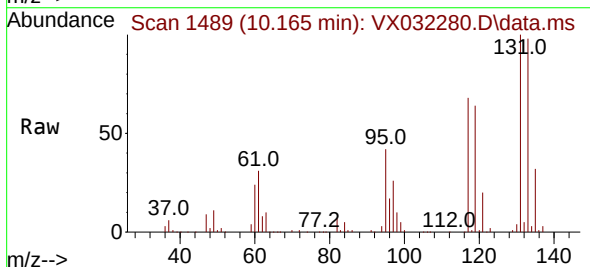
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Dadoda

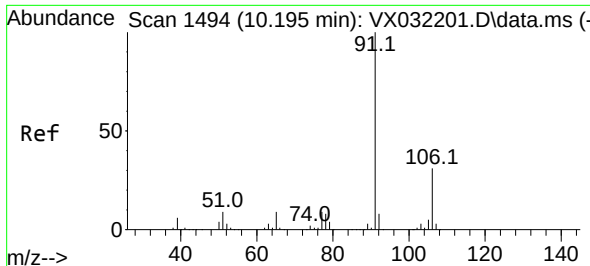
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.298 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

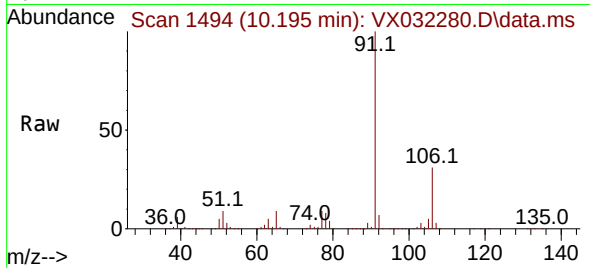
Tgt Ion:131 Resp: 74758
Ion Ratio Lower Upper
131 100
133 95.1 47.6 142.8
119 63.5 31.7 95.1





#67
Ethyl Benzene
Concen: 51.574 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

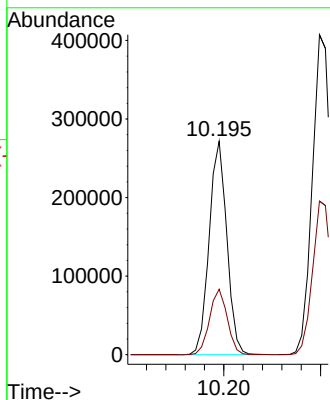
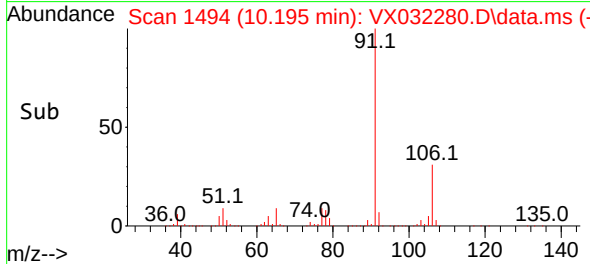
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 344986
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4

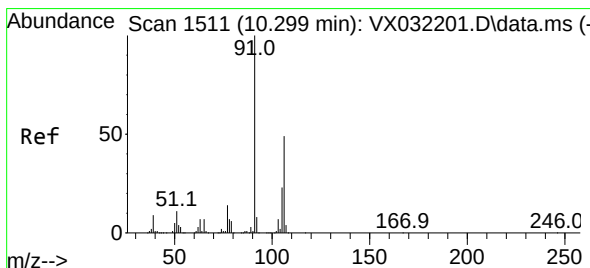
Manual Integrations
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Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

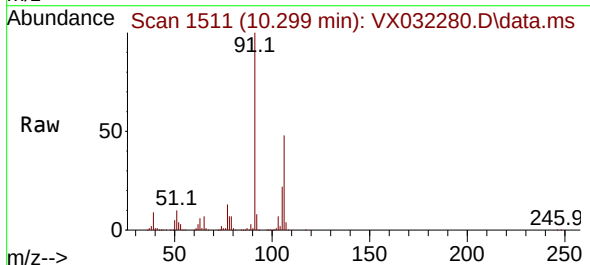


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Supervised By :Mahesh
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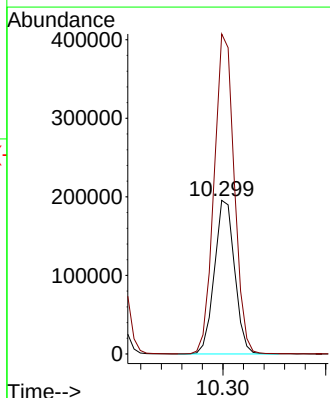
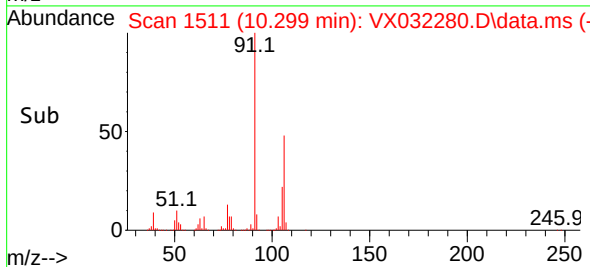
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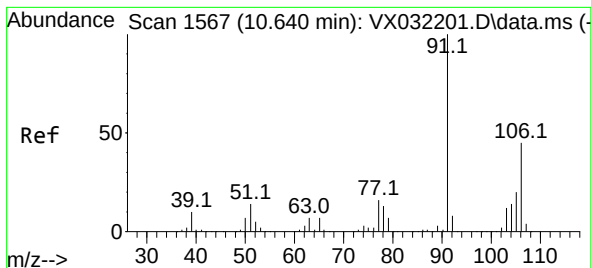


#68
m/p-Xylenes
Concen: 100.889 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36



Tgt Ion:106 Resp: 266515
Ion Ratio Lower Upper
106 100
91 208.0 162.6 244.0





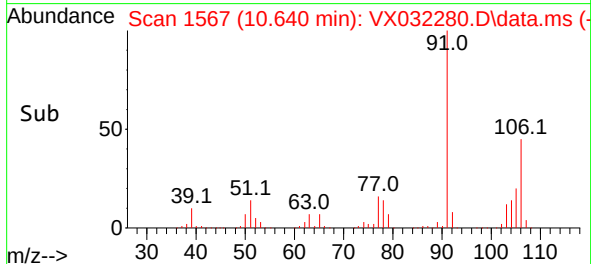
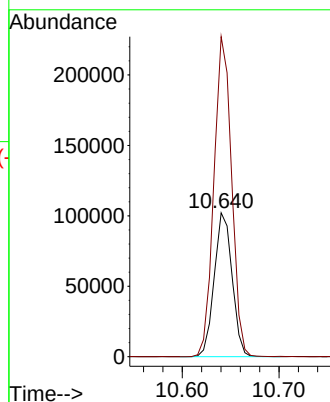
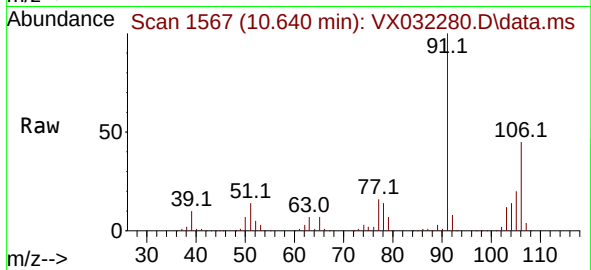
#69
o-Xylene
Concen: 51.779 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 131036
Ion Ratio Lower Upper
106 100
91 220.5 108.3 324.9

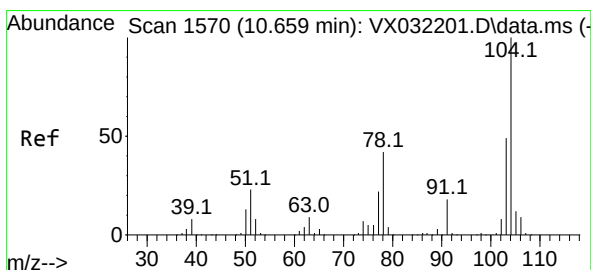
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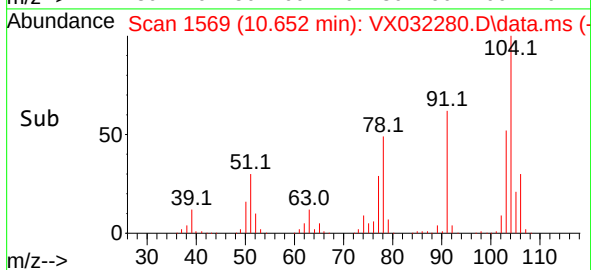
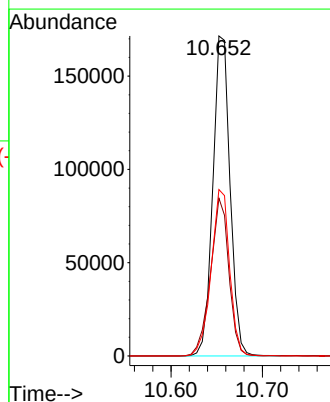
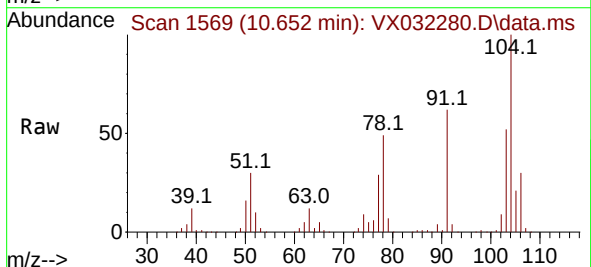
10/24/2022
Supervised By :Mahesh
Dadoda

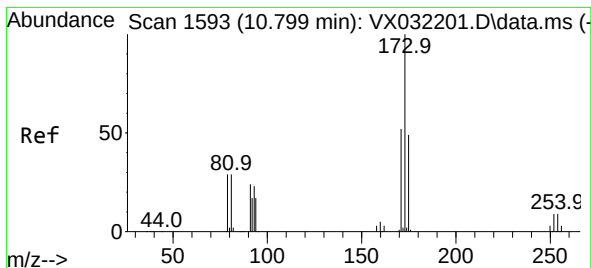
10/24/2022



#70
Styrene
Concen: 52.776 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

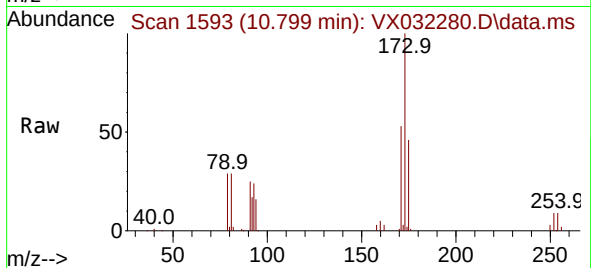
Tgt Ion:104 Resp: 225225
Ion Ratio Lower Upper
104 100
78 52.7 40.8 61.2
103 55.6 44.2 66.2





#71
Bromoform
Concen: 49.819 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



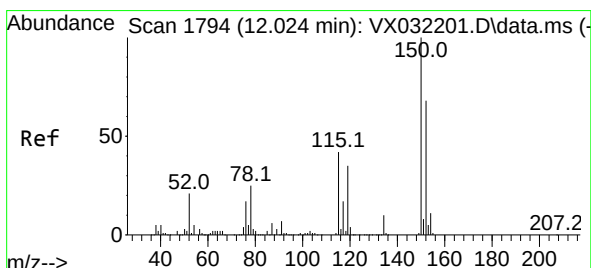
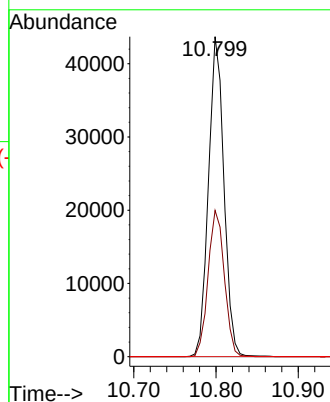
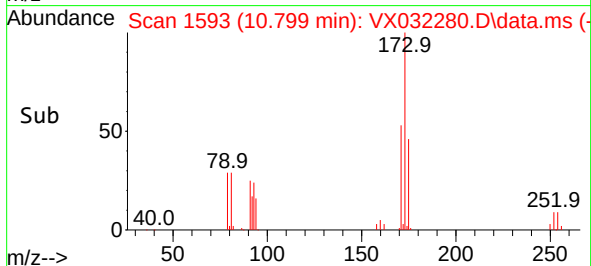
Tgt Ion:173 Resp: 5713
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
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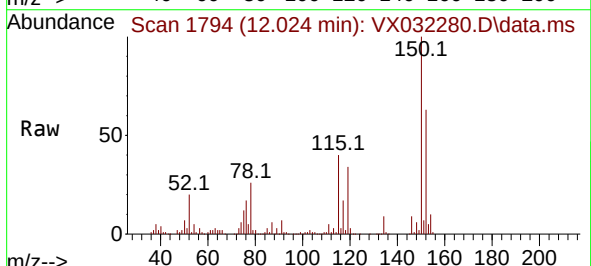
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

10/24/2022
Supervised By :Mahesh
Dadoda

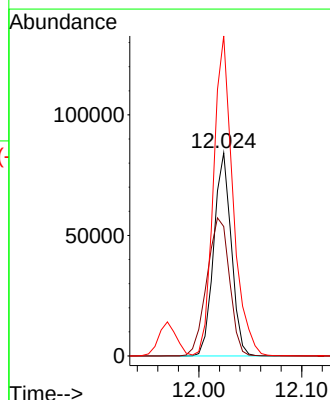
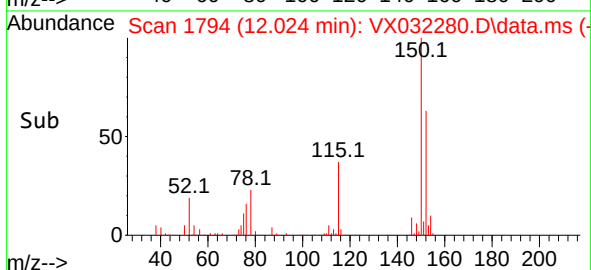
10/24/2022

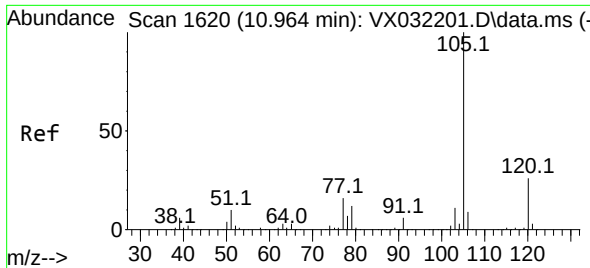


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36



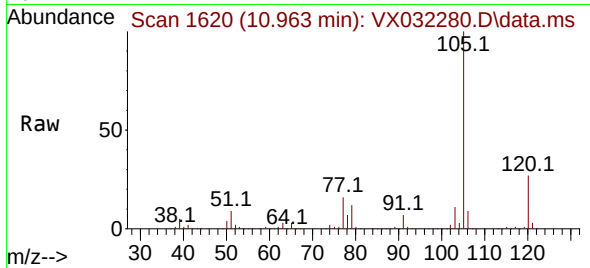
Tgt Ion:152 Resp: 99137
Ion Ratio Lower Upper
152 100
115 88.3 43.1 129.4
150 175.9 0.0 348.6





#73
Isopropylbenzene
Concen: 49.477 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

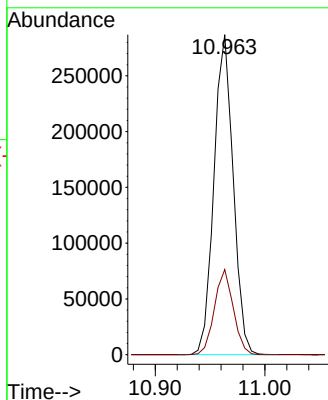
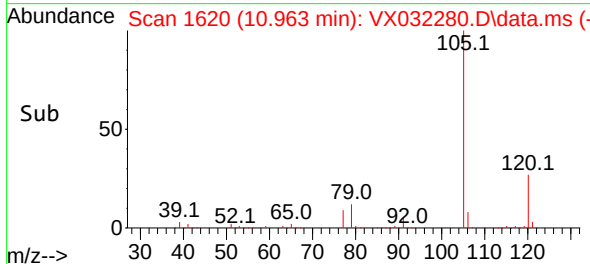
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 349992
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

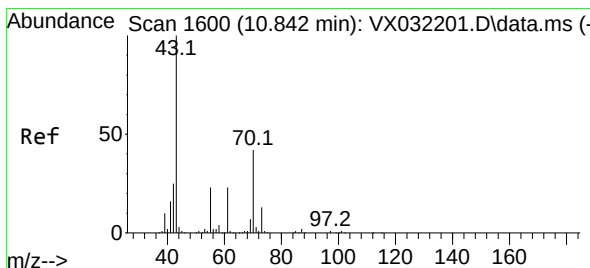
Manual Integrations
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Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

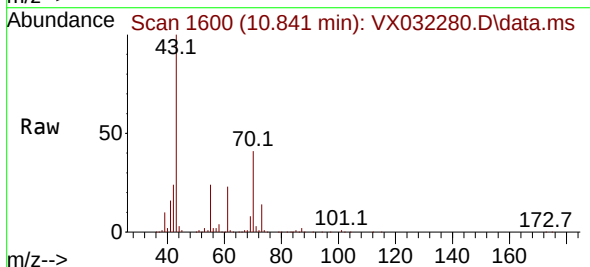


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Supervised By :Mahesh
Dadoda

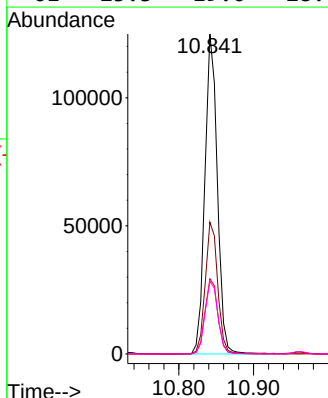
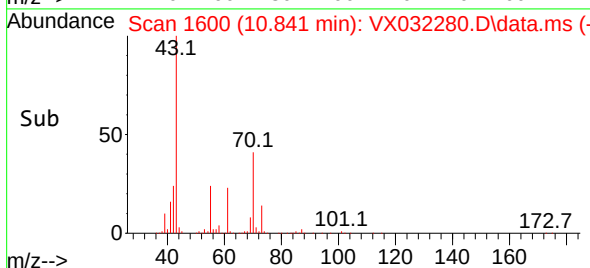
10/24/2022

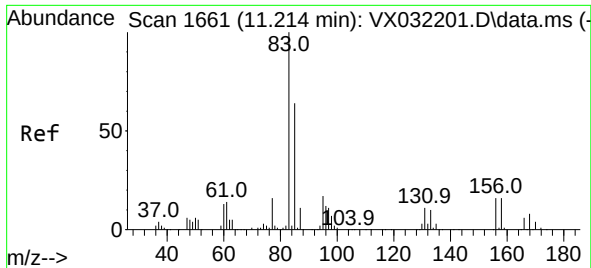


#74
N-ethyl acetate
Concen: 55.242 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36



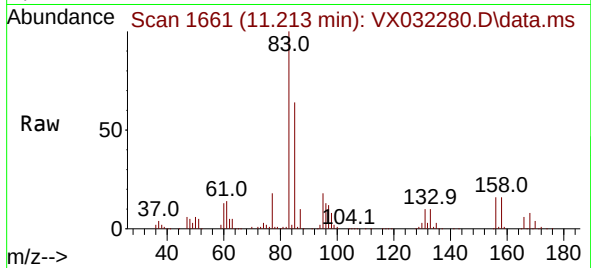
Tgt Ion: 43 Resp: 144367
Ion Ratio Lower Upper
43 100
70 41.3 33.9 50.9
55 24.4 19.1 28.7
61 23.3 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 49.831 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



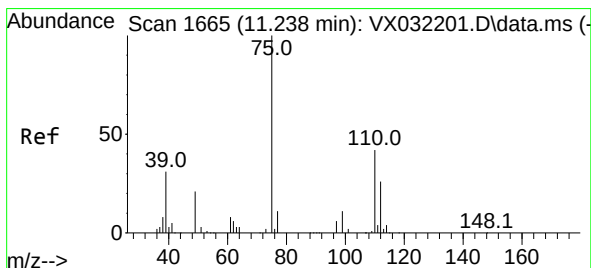
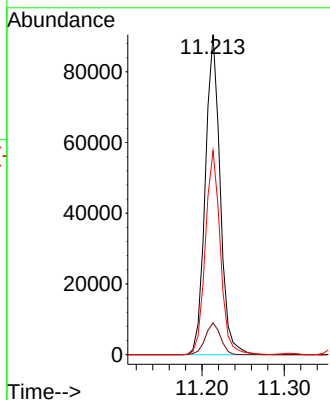
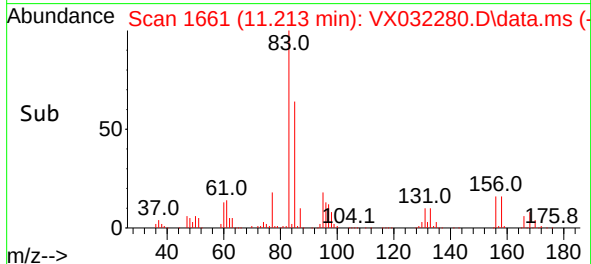
Tgt Ion: 83 Resp: 113320
Ion Ratio Lower Upper
83 100
131 10.2 5.2 15.6
85 64.4 32.3 96.9

Manual Integrations
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Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

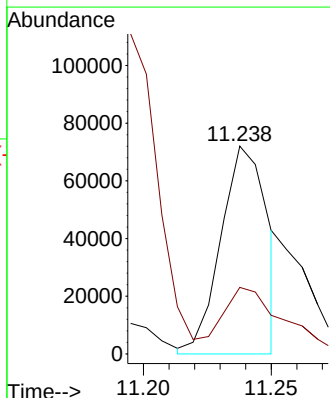
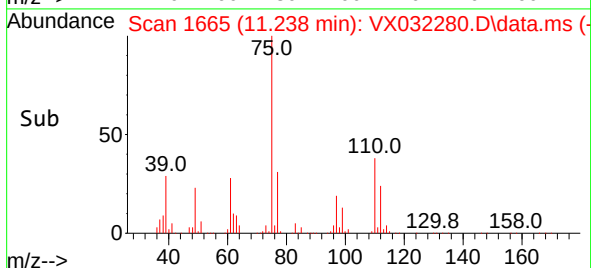
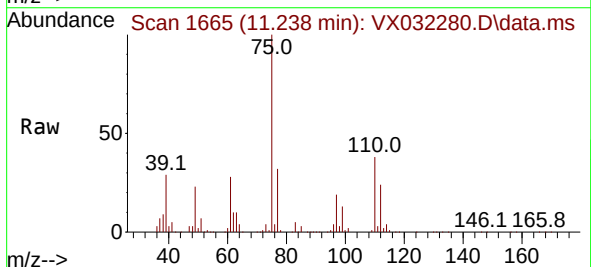
10/24/2022
Supervised By :Mahesh
Dadoda

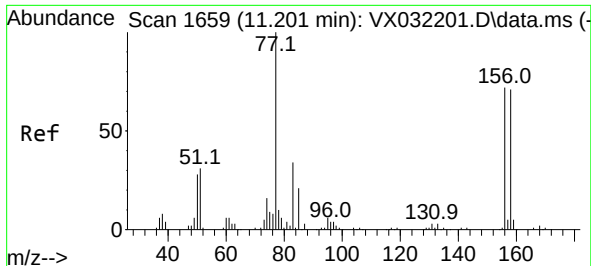
10/24/2022



#76
1,2,3-Trichloropropane
Concen: 46.367 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

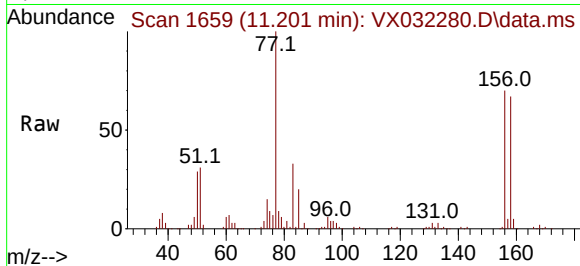
Tgt Ion: 75 Resp: 91080
Ion Ratio Lower Upper
75 100
77 43.2 16.0 47.9





#77
Bromobenzene
Concen: 50.477 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



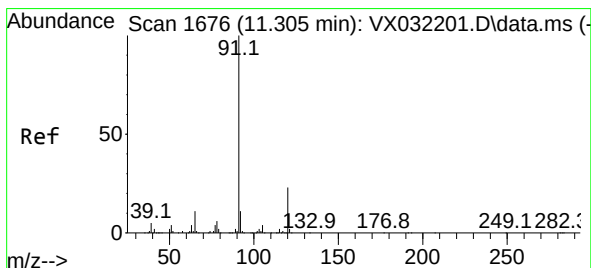
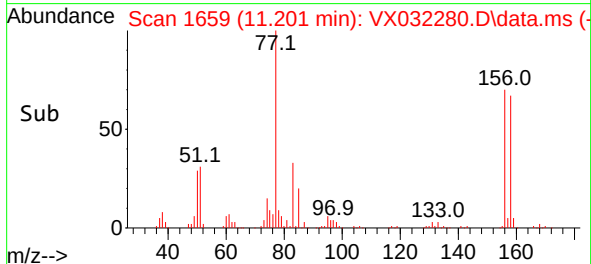
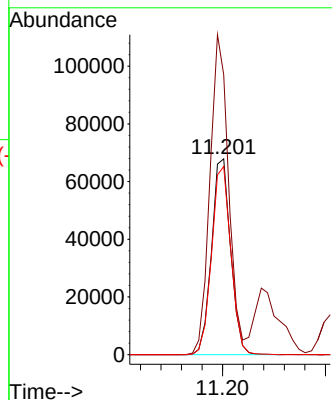
Tgt Ion:156 Resp: 8752
Ion Ratio Lower Upper
156 100
77 158.7 75.5 226.5
158 96.7 49.0 147.0

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Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

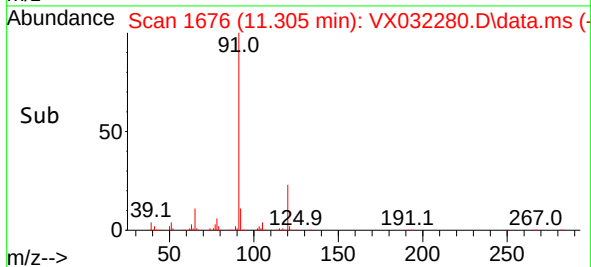
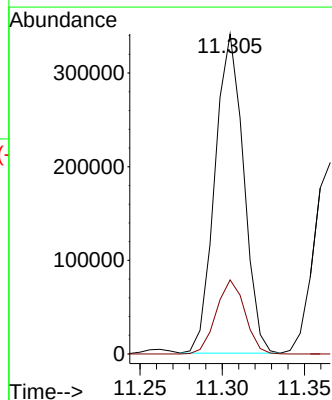
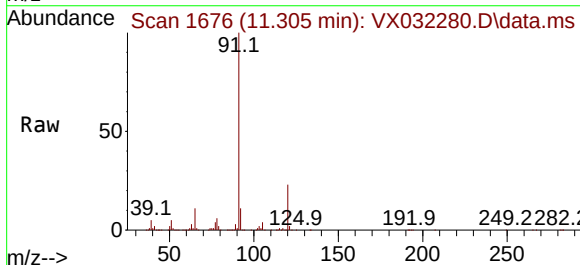
10/24/2022
Supervised By :Mahesh
Dadoda

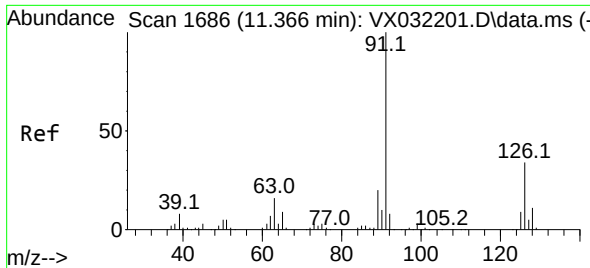
10/24/2022



#78
n-propylbenzene
Concen: 51.030 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Tgt Ion: 91 Resp: 413338
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





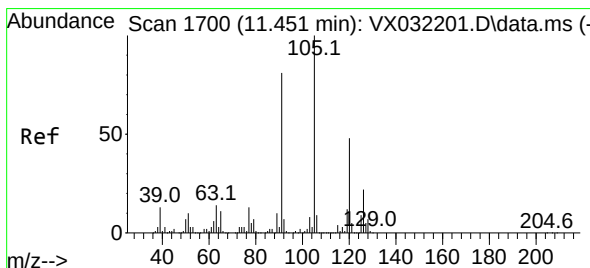
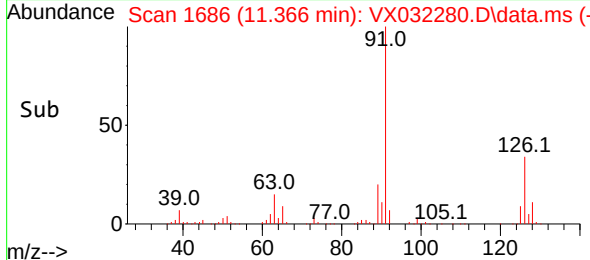
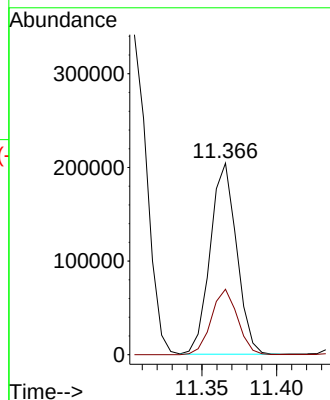
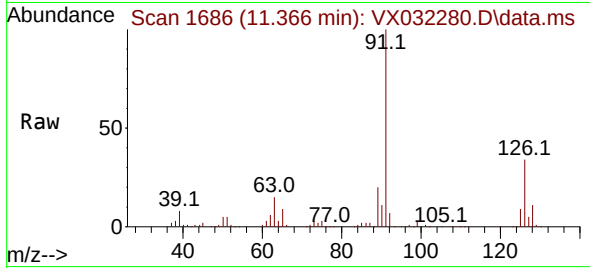
#79
2-Chlorotoluene
Concen: 51.341 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 250633
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

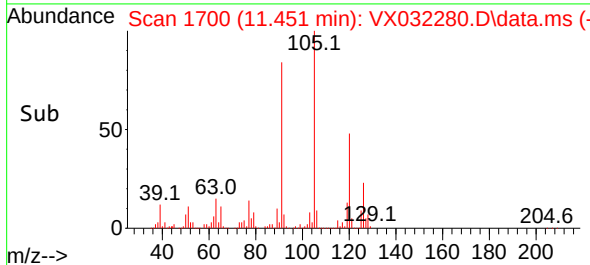
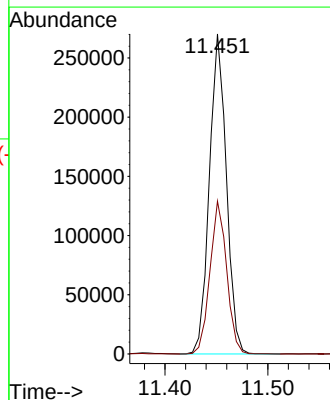
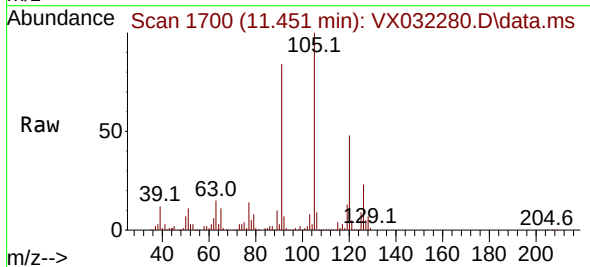
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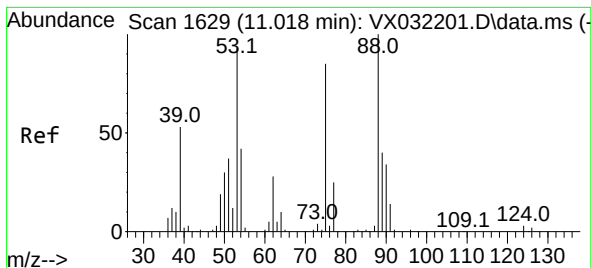
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.750 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Tgt Ion:105 Resp: 310090
Ion Ratio Lower Upper
105 100
120 47.0 23.5 70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 52.844 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

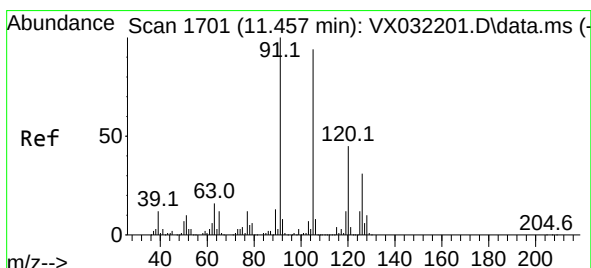
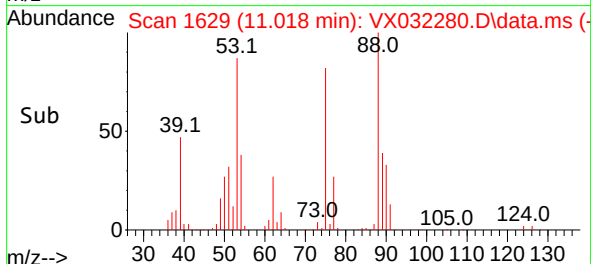
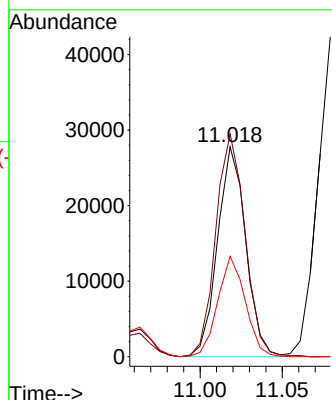
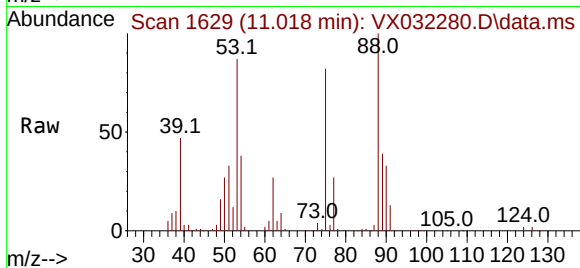
Tgt Ion: 75 Resp: 33140
Ion Ratio Lower Upper
75 100
53 109.8 87.8 131.8
89 46.6 37.8 56.8

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Supervised By :Mahesh Dadoda 10/24/2022

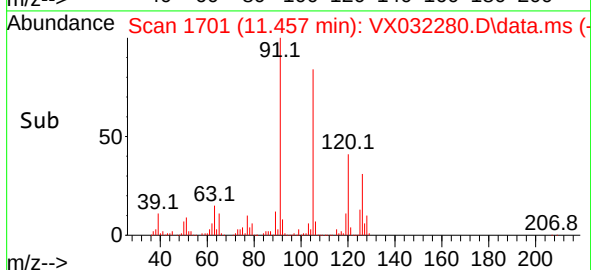
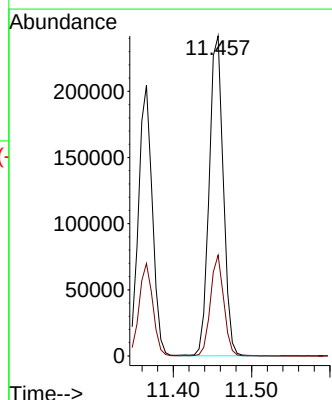
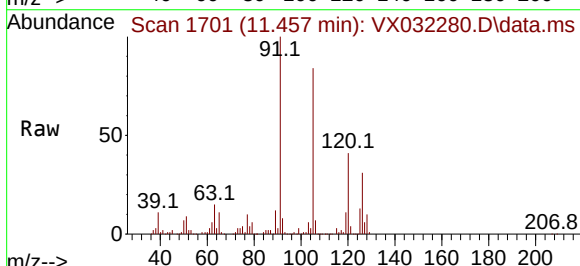
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Supervised By :Mahesh
Dadoda

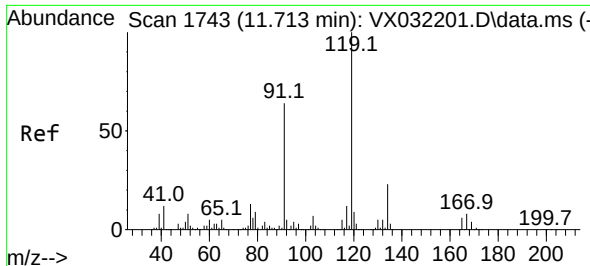
10/24/2022



#82
4-Chlorotoluene
Concen: 53.059 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

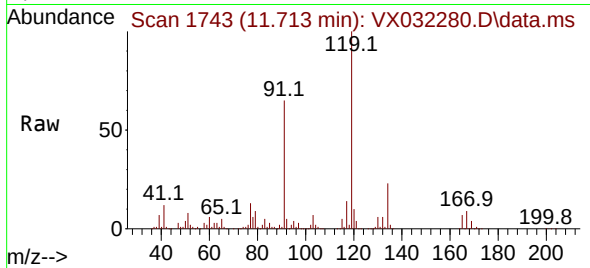
Tgt Ion: 91 Resp: 301565
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.708 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



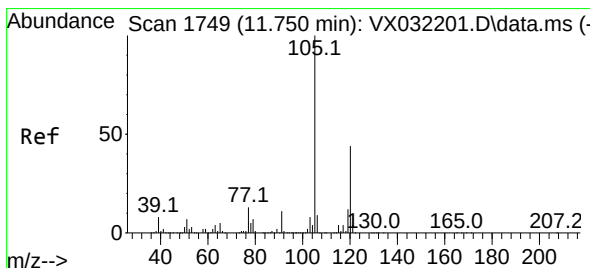
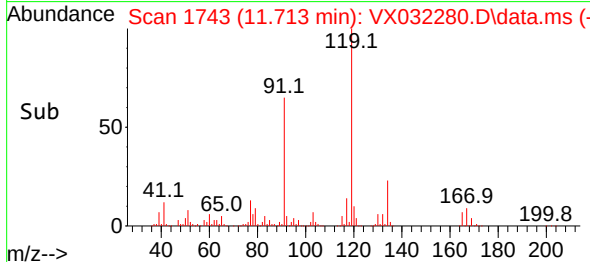
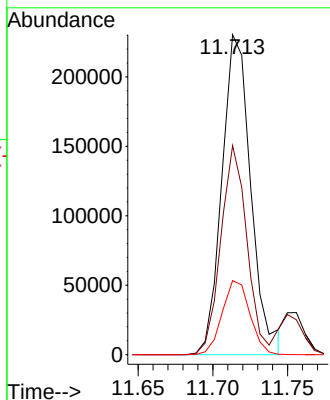
Tgt Ion:119 Resp: 30999
Ion Ratio Lower Upper
119 100
91 58.9 29.1 87.3
134 22.3 11.3 33.8

Manual Integrations
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Supervised By :Mahesh Dadoda 10/24/2022

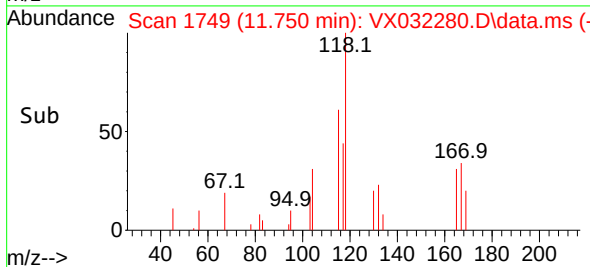
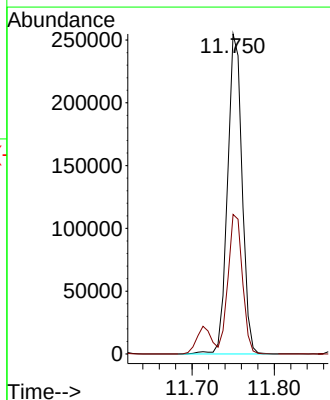
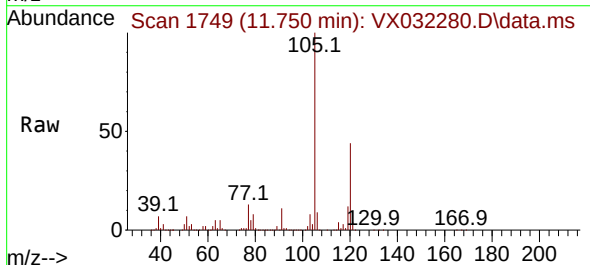
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Supervised By :Mahesh
Dadoda

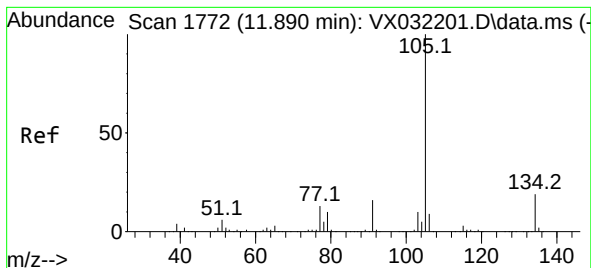
10/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.706 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Tgt Ion:105 Resp: 313100
Ion Ratio Lower Upper
105 100
120 43.4 22.1 66.1





#85

sec-Butylbenzene

Concen: 51.104 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 37756

Ion Ratio Lower Upper

105 100

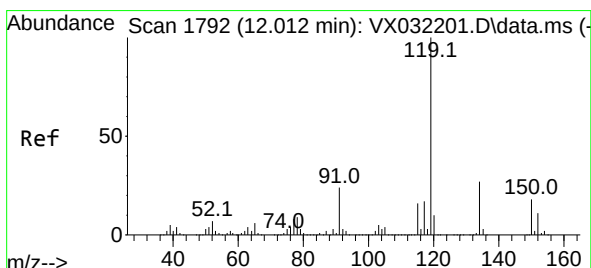
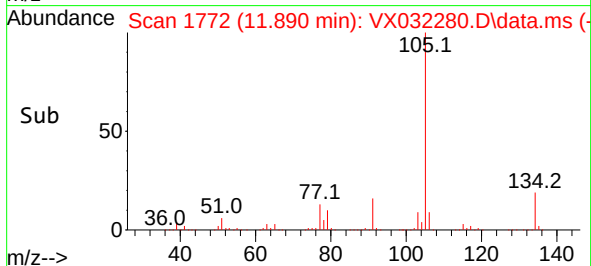
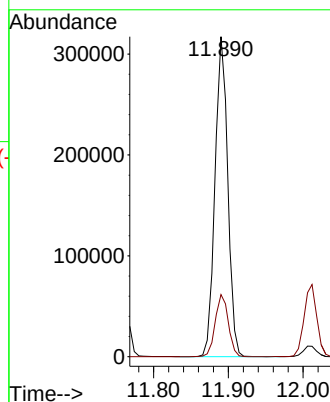
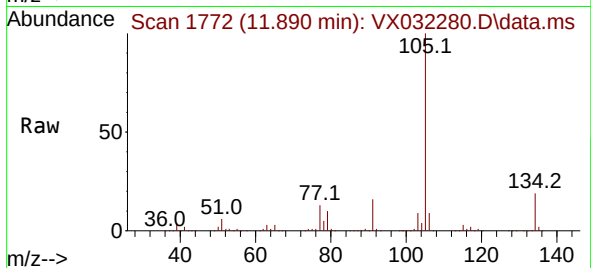
134 19.9 10.1 30.3

Manual Integrations

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Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022



#86

p-Isopropyltoluene

Concen: 52.109 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

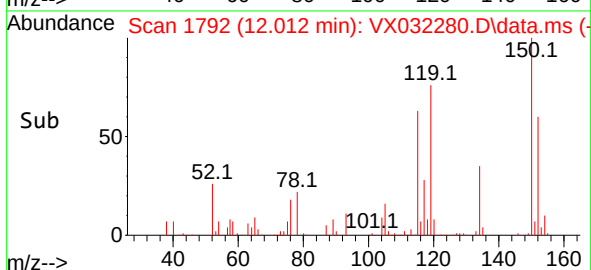
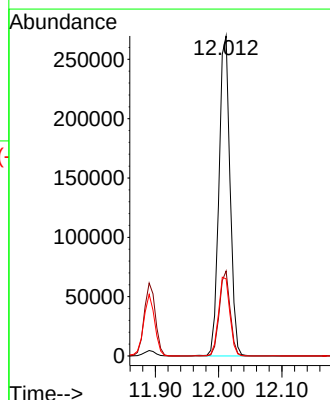
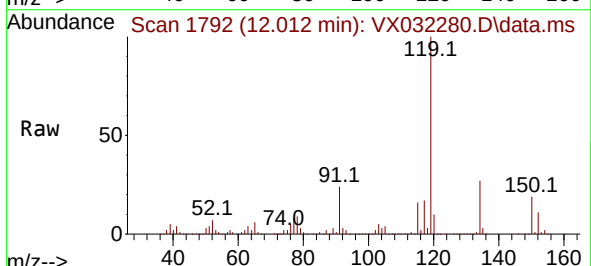
Tgt Ion:119 Resp: 327577

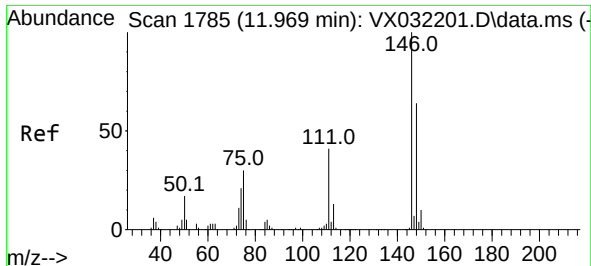
Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

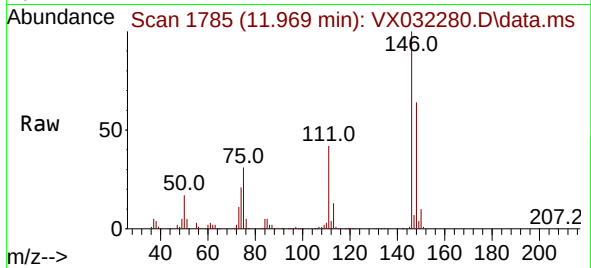
91 25.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 50.407 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



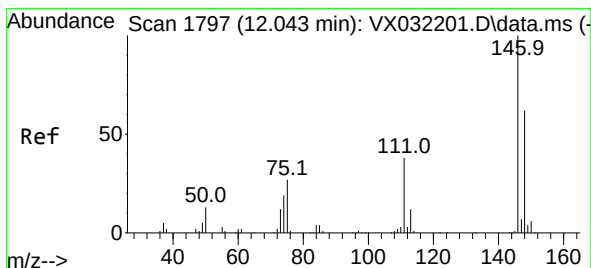
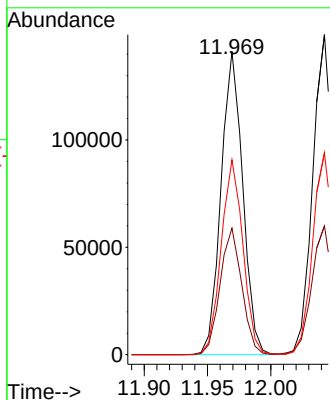
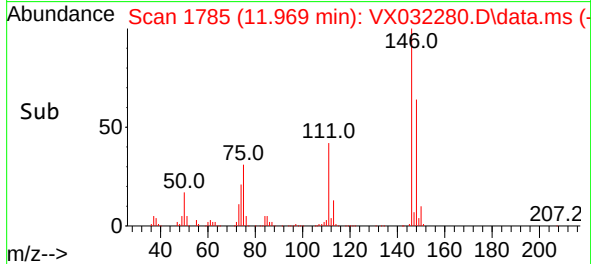
Tgt Ion:146 Resp: 16822
Ion Ratio Lower Upper
146 100
111 41.8 20.3 61.0
148 64.6 32.0 96.2

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Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

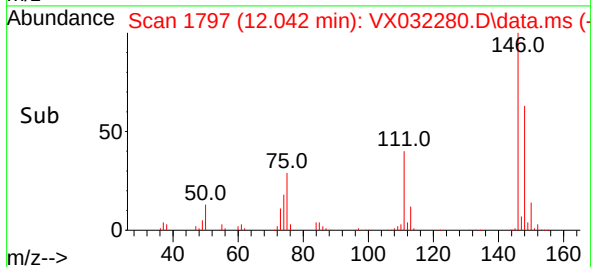
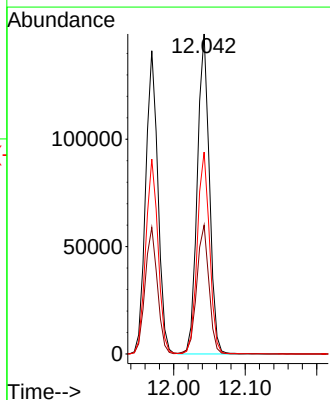
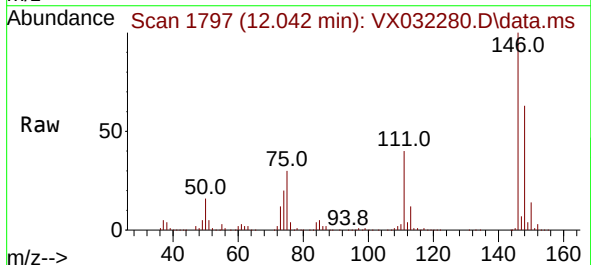
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Supervised By :Mahesh
Dadoda

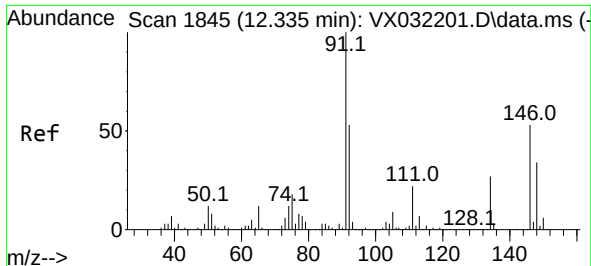
10/24/2022



#88
1,4-Dichlorobenzene
Concen: 50.868 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

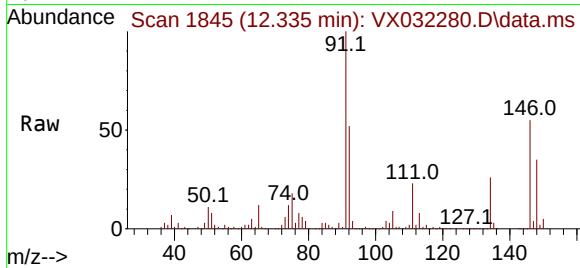
Tgt Ion:146 Resp: 174384
Ion Ratio Lower Upper
146 100
111 40.9 19.8 59.4
148 63.8 31.9 95.9





#89
n-Butylbenzene
Concen: 52.145 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



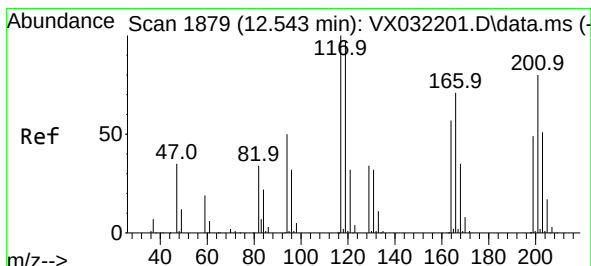
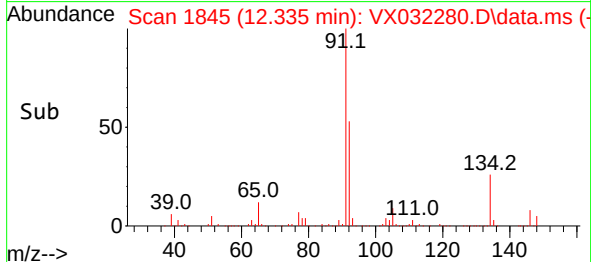
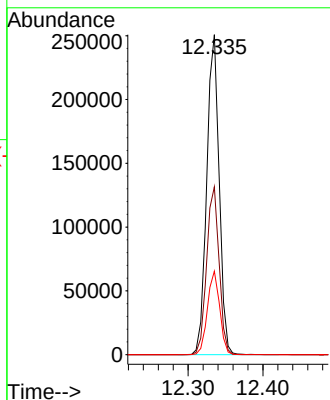
Tgt Ion: 91 Resp: 28872
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 25.7 13.0 39.0

Manual Integrations
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Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

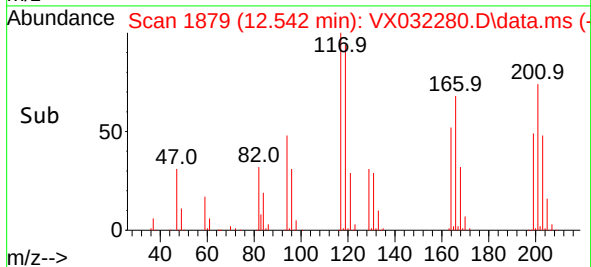
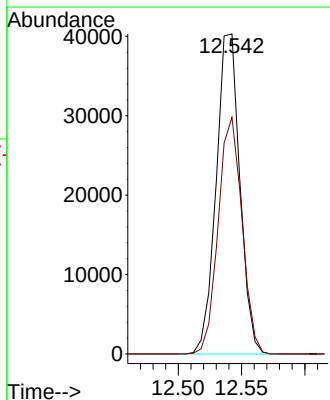
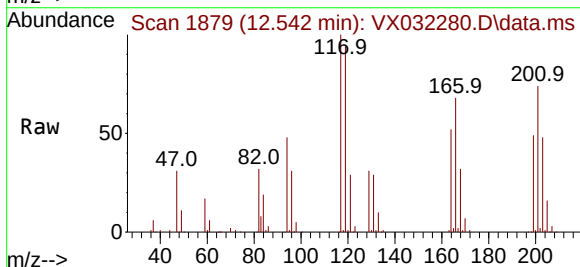
10/24/2022
Supervised By :Mahesh
Dadoda

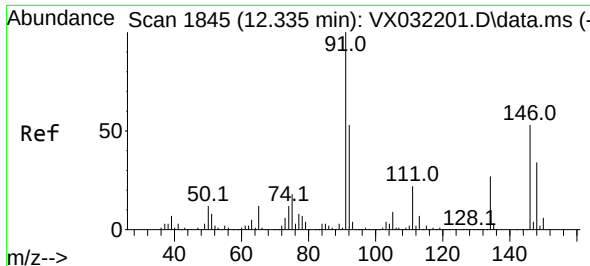
10/24/2022



#90
Hexachloroethane
Concen: 53.861 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

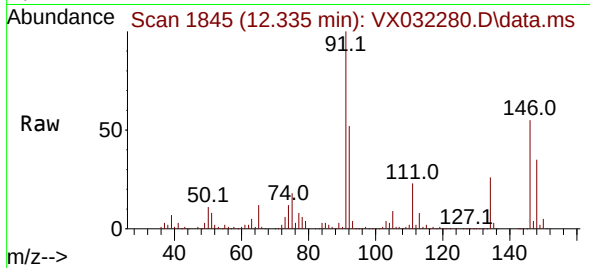
Tgt Ion:117 Resp: 52540
Ion Ratio Lower Upper
117 100
201 74.0 38.5 115.3





#91
1,2-Dichlorobenzene
Concen: 52.503 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



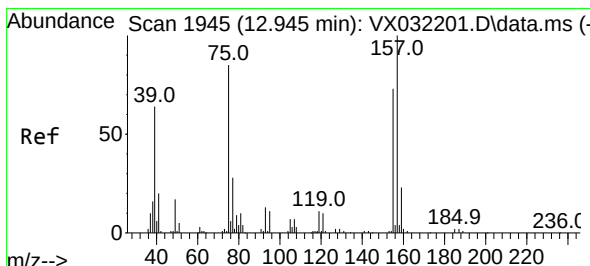
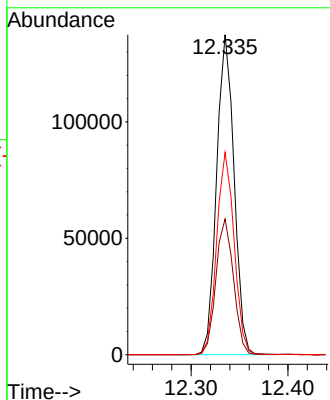
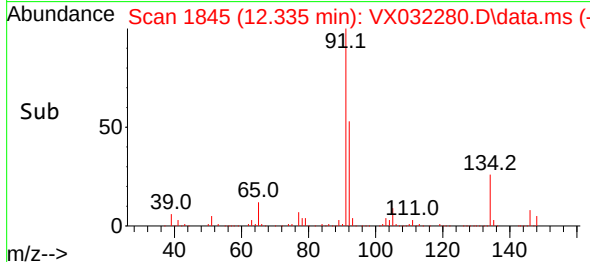
Tgt Ion:146 Resp: 17201
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.1
148 63.3 32.3 96.8

Manual Integrations
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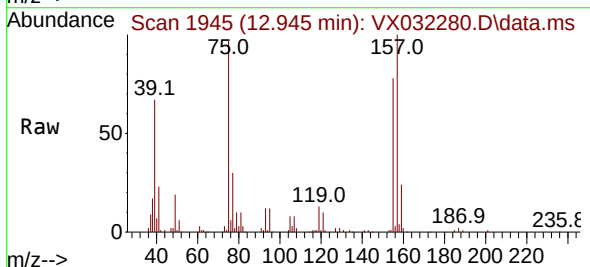
Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

10/24/2022
Supervised By :Mahesh
Dadoda

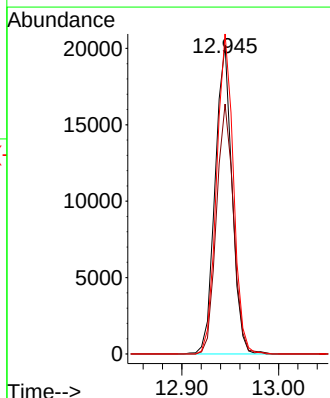
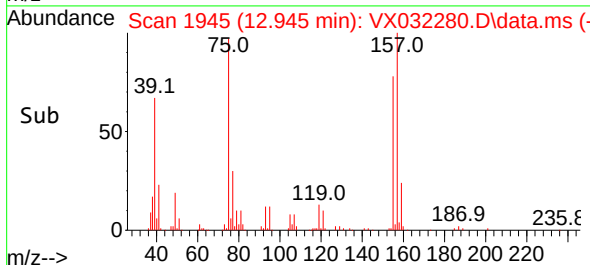
10/24/2022

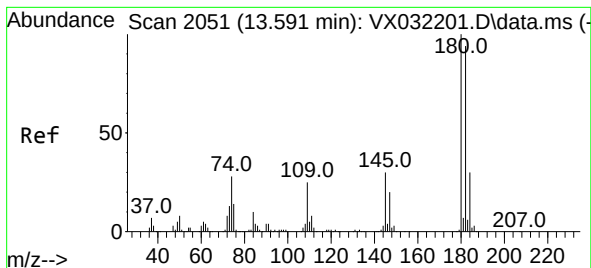


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.424 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36



Tgt Ion: 75 Resp: 24516
Ion Ratio Lower Upper
75 100
155 81.3 43.1 129.3
157 102.9 57.1 171.5





#93

1,2,4-Trichlorobenzene

Concen: 51.017 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 108810

Ion Ratio Lower Upper

180 100

182 93.4 46.8 140.3

145 32.4 15.6 46.7

Manual Integrations

APPROVED

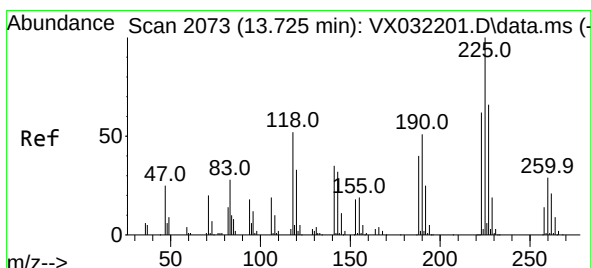
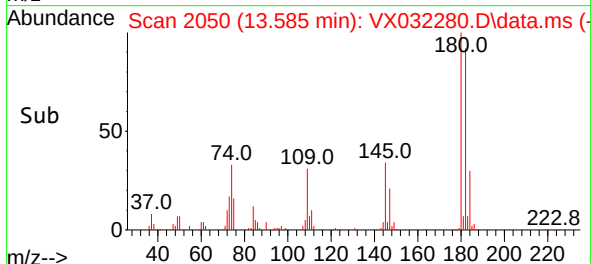
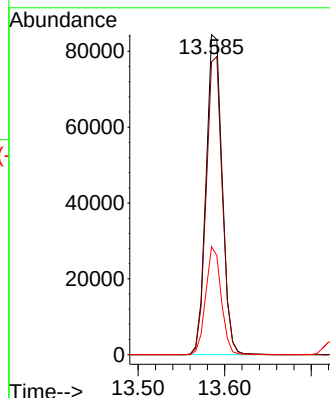
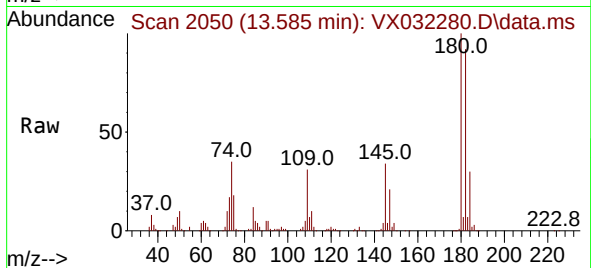
Reviewed By :John Carlone 10/24/2022

Supervised By :Mahesh Dadoda 10/24/2022

10/24/2022

Supervised By :Mahesh
Dadoda

10/24/2022



#94

Hexachlorobutadiene

Concen: 47.453 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX032280.D

Acq: 21 Oct 2022 11:36

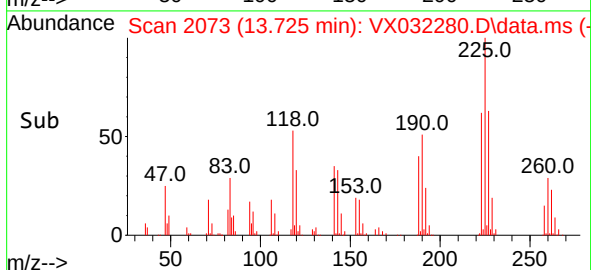
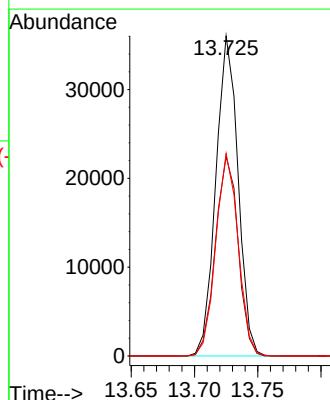
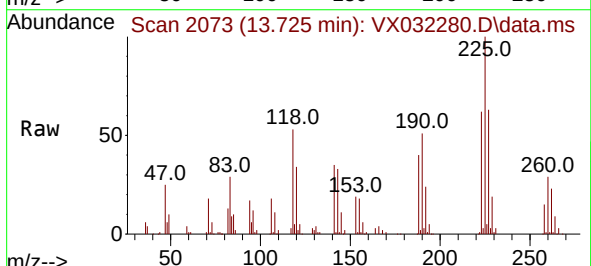
Tgt Ion:225 Resp: 43926

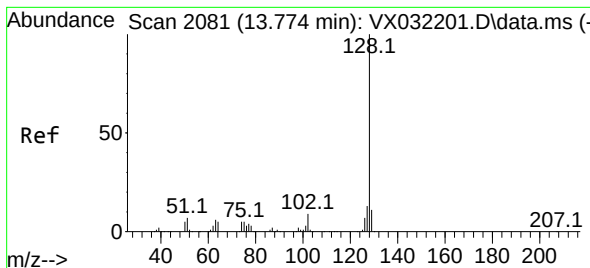
Ion Ratio Lower Upper

225 100

223 63.7 31.4 94.3

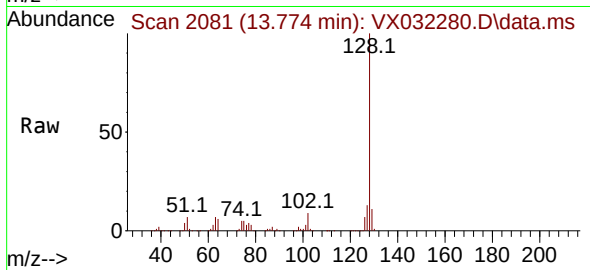
227 63.6 32.0 96.0





#95
Naphthalene
Concen: 51.656 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



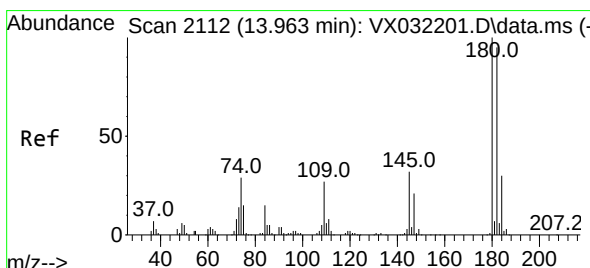
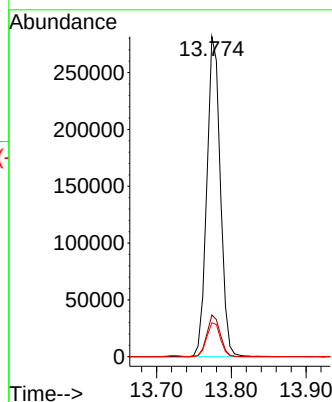
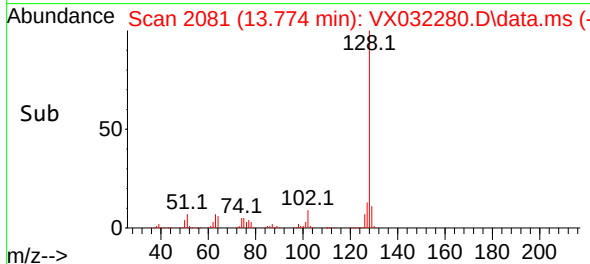
Tgt Ion:128 Resp: 35286
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2022
Supervised By :Mahesh Dadoda 10/24/2022

10/24/2022
Supervised By :Mahesh
Dadoda

10/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.791 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032280.D
Acq: 21 Oct 2022 11:36

Tgt Ion:180 Resp: 108958
Ion Ratio Lower Upper
180 100
182 93.3 47.4 142.2
145 33.8 16.5 49.5

