

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032226.D
 Acq On : 19 Oct 2022 22:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/20/2022
 Supervised By : Mahesh Dadoda 10/20/2022

Quant Time: Oct 20 04:33:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	142053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98279	53.182	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.360%			
35) Dibromofluoromethane	5.385	113	79053	50.390	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.780%			
50) Toluene-d8	8.647	98	283728	50.242	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.480%			
62) 4-Bromofluorobenzene	11.079	95	114123	55.187	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 110.380%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	67504	51.942	ug/l	98
3) Chloromethane	1.294	50	64213	51.065	ug/l	96
4) Vinyl Chloride	1.374	62	70919	50.668	ug/l	99
5) Bromomethane	1.617	94	65776	44.883	ug/l	100
6) Chloroethane	1.684	64	60082	48.770	ug/l	96
7) Trichlorofluoromethane	1.886	101	139834	56.198	ug/l	97
8) Diethyl Ether	2.130	74	46423	54.901	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	70005	51.894	ug/l	98
10) Methyl Iodide	2.453	142	95183	48.826	ug/l	97
11) Tert butyl alcohol	2.989	59	63328	242.655	ug/l	99
12) 1,1-Dichloroethene	2.318	96	65048	51.303	ug/l	89
13) Acrolein	2.233	56	65783	292.423	ug/l	100
14) Allyl chloride	2.666	41	105703	53.080	ug/l	97
15) Acrylonitrile	3.062	53	174177	251.311	ug/l	100
16) Acetone	2.386	43	152148	253.706	ug/l	100
17) Carbon Disulfide	2.514	76	149860	50.486	ug/l	99
18) Methyl Acetate	2.703	43	104045	51.103	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	236592	54.151	ug/l	97
20) Methylene Chloride	2.788	84	73788	47.919	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	71269	51.608	ug/l	98
22) Diisopropyl ether	3.757	45	231701	53.132	ug/l	99
23) Vinyl Acetate	3.721	43	934645	268.159	ug/l	99
24) 1,1-Dichloroethane	3.611	63	130231	51.687	ug/l	99
25) 2-Butanone	4.562	43	238298	254.510	ug/l	100
26) 2,2-Dichloropropane	4.477	77	98349	54.177	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	85410	52.822	ug/l	98
28) Bromochloromethane	4.903	49	49539	47.656	ug/l	98
29) Tetrahydrofuran	5.007	42	151664	250.797	ug/l	98
30) Chloroform	5.098	83	147192	53.672	ug/l	95
31) Cyclohexane	5.470	56	112186	53.103	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	131993	56.440	ug/l	99
36) 1,1-Dichloropropene	5.696	75	103602	51.337	ug/l	100
37) Ethyl Acetate	4.714	43	99192	50.201	ug/l	99
38) Carbon Tetrachloride	5.678	117	114534	53.762	ug/l	99
39) Methylcyclohexane	7.385	83	124885	51.803	ug/l	98
40) Benzene	6.037	78	294775	50.398	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	56474	54.202	ug/l	98
42) 1,2-Dichloroethane	6.092	62	123155	54.971	ug/l	98
43) Isopropyl Acetate	6.342	43	164703	53.109	ug/l	100
44) Trichloroethene	7.129	130	81920	50.861	ug/l	100
45) 1,2-Dichloropropane	7.433	63	77118	52.266	ug/l	99
46) Dibromomethane	7.580	93	57610	52.349	ug/l	98
47) Bromodichloromethane	7.824	83	109857	54.039	ug/l	99
48) Methyl methacrylate	7.689	41	84934	54.915	ug/l	97
49) 1,4-Dioxane	7.689	88	31150	1003.557	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	511279	263.003	ug/l	100
52) Toluene	8.720	92	194762	51.403	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	113393	49.517	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	122678	54.157	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	80720	52.443	ug/l	98
56) Ethyl methacrylate	9.116	69	121826	54.957	ug/l	99
57) 1,3-Dichloropropane	9.311	76	129680	52.014	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	259564	255.458	ug/l	100
59) 2-Hexanone	9.433	43	382563	263.738	ug/l	100
60) Dibromochloromethane	9.525	129	86197	54.642	ug/l	100
61) 1,2-Dibromoethane	9.610	107	87085	53.371	ug/l	98
64) Tetrachloroethene	9.275	164	68202	50.224	ug/l	98
65) Chlorobenzene	10.079	112	211830	50.241	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	81433	53.977	ug/l	99
67) Ethyl Benzene	10.195	91	392483	52.577	ug/l	100
68) m/p-Xylenes	10.305	106	307896	104.443	ug/l	99
69) o-Xylene	10.640	106	149337	52.879	ug/l	97
70) Styrene	10.658	104	253633	53.257	ug/l	99
71) Bromoform	10.799	173	61173	47.888	ug/l #	99
73) Isopropylbenzene	10.963	105	405231	50.860	ug/l	100
74) N-amyl acetate	10.841	43	158160	53.731	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	125227	48.888	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	111790m	50.527	ug/l	
77) Bromobenzene	11.201	156	98069	50.215	ug/l	98
78) n-propylbenzene	11.305	91	475040	52.069	ug/l	99
79) 2-Chlorotoluene	11.366	91	285712	51.962	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	353926	51.427	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	33216	47.330	ug/l	99
82) 4-Chlorotoluene	11.457	91	333132	52.039	ug/l	99
83) tert-Butylbenzene	11.713	119	354638	51.503	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	351341	52.510	ug/l	99
85) sec-Butylbenzene	11.890	105	428983	51.551	ug/l	100
86) p-Isopropyltoluene	12.012	119	372696	52.636	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	189276	50.353	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	190901	49.440	ug/l	99
89) n-Butylbenzene	12.335	91	323226	51.828	ug/l	99
90) Hexachloroethane	12.542	117	56595	51.510	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	189616	51.385	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26933	52.222	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	117744	49.013	ug/l	98
94) Hexachlorobutadiene	13.725	225	49018	47.014	ug/l	100
95) Naphthalene	13.774	128	398042	51.734	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	118517	49.050	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

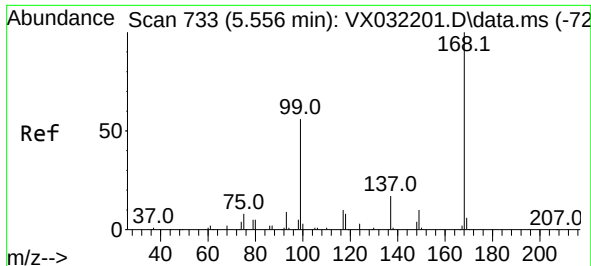
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

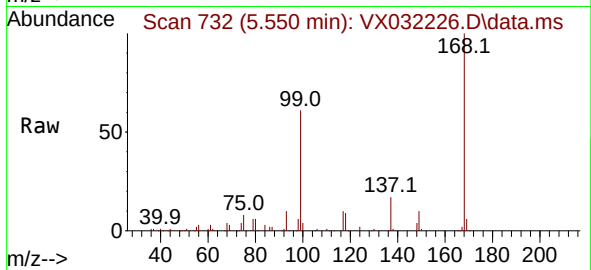
Quant Time: Oct 20 04:33:55 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

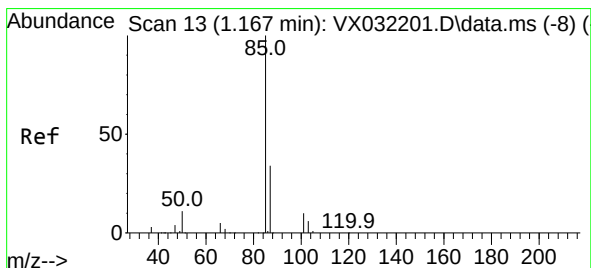
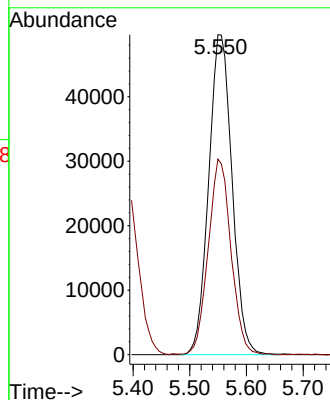
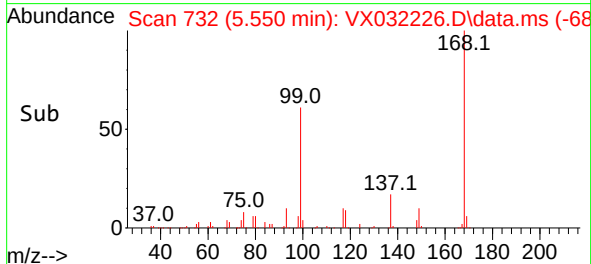
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 14205
Ion Ratio Lower Upper
168 100
99 61.1 44.8 67.2

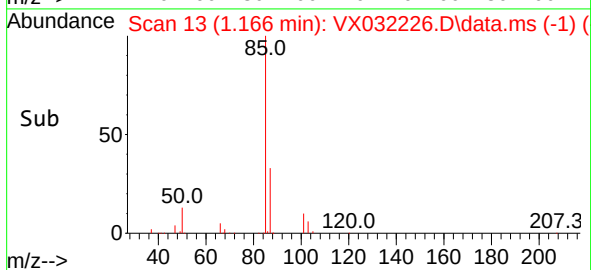
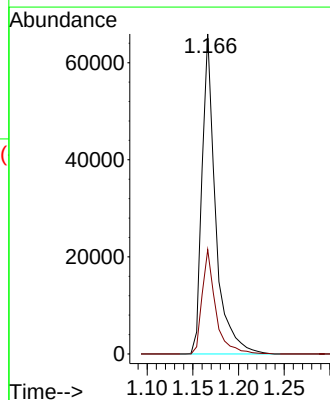
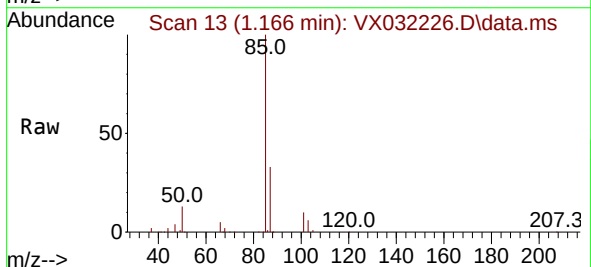
Manual Integrations
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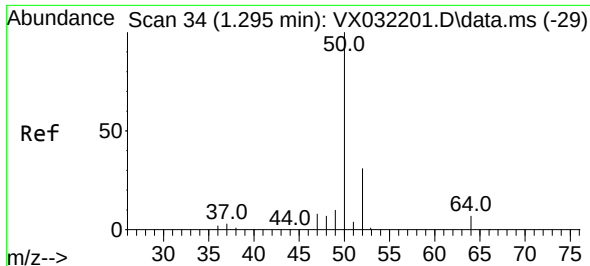
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#2
Dichlorodifluoromethane
Concen: 51.942 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

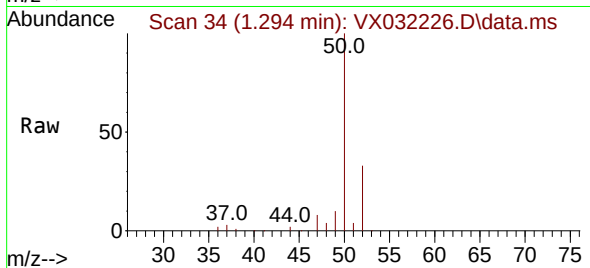
Tgt Ion: 85 Resp: 67504
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4





#3
Chloromethane
Concen: 51.065 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

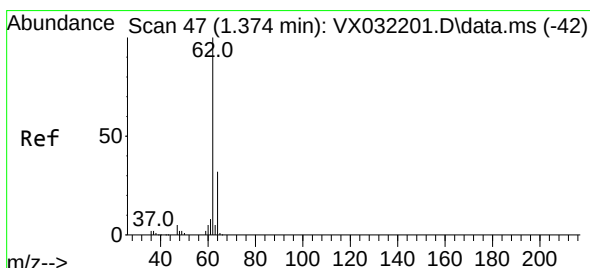
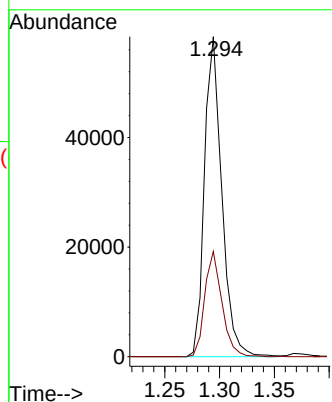
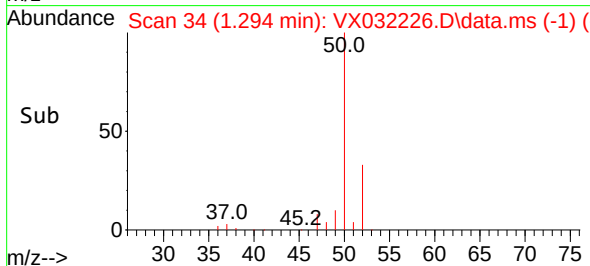
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 6421
Ion Ratio Lower Upper
50 100
52 32.9 24.7 37.1

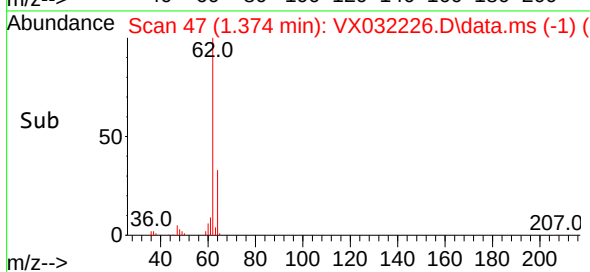
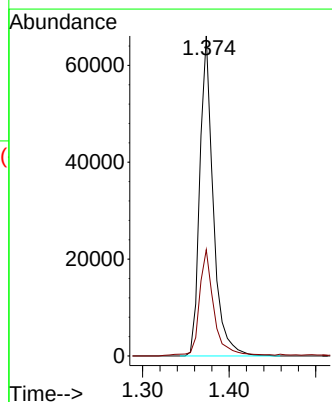
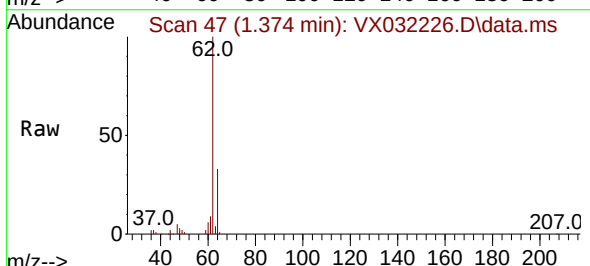
Manual Integrations
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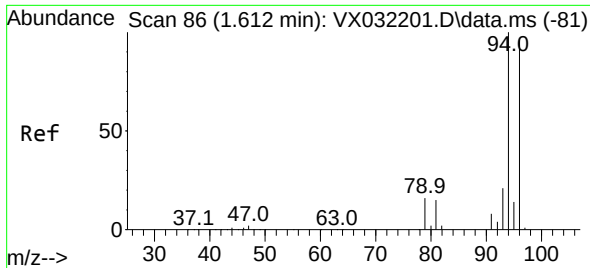
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#4
Vinyl Chloride
Concen: 50.668 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

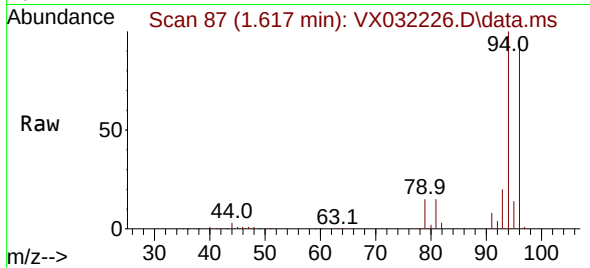
Tgt Ion: 62 Resp: 70919
Ion Ratio Lower Upper
62 100
64 32.7 26.6 39.8





#5
Bromomethane
Concen: 44.883 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.005 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

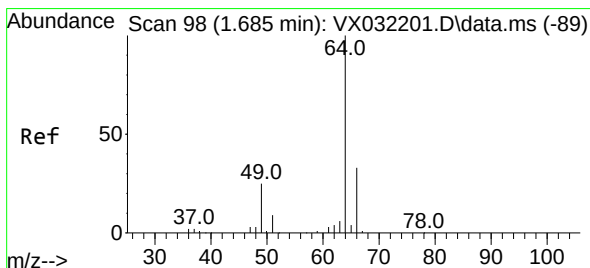
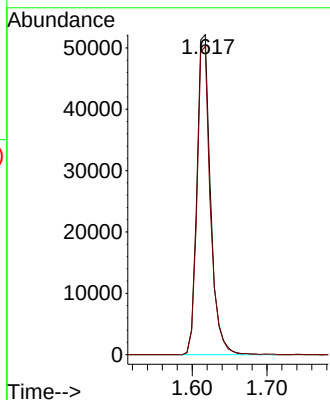
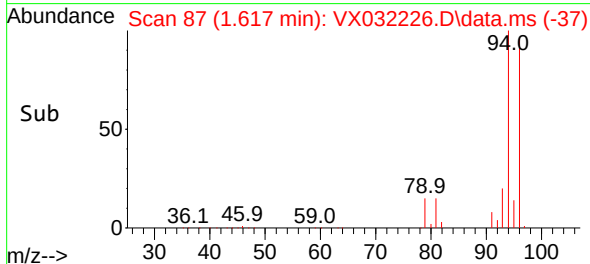
Instrument :
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Tgt Ion: 94 Resp: 65770
Ion Ratio Lower Upper
94 100
96 96.3 76.7 115.1

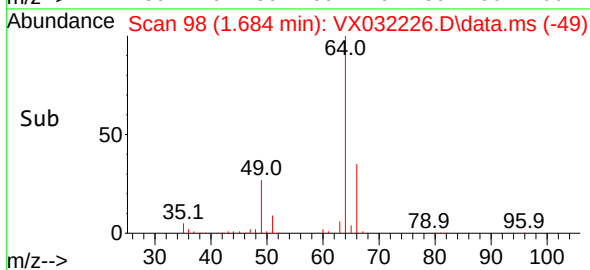
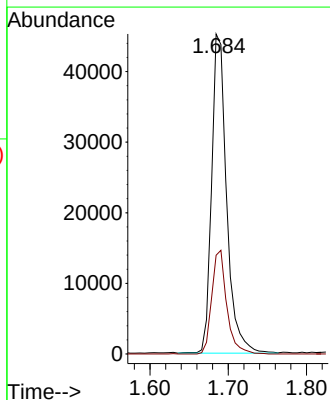
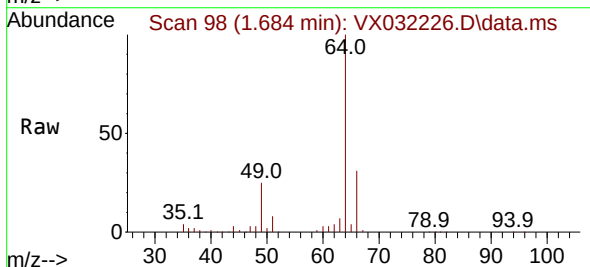
Manual Integrations
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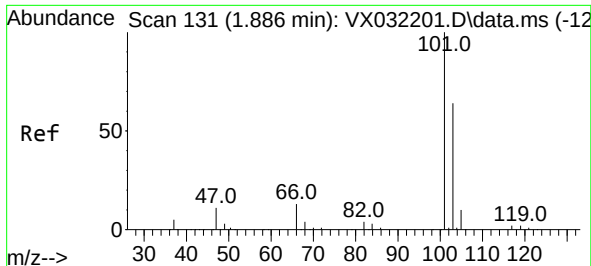
Reviewed By :John Carlone 10/20/2022
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#6
Chloroethane
Concen: 48.770 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX032226.D
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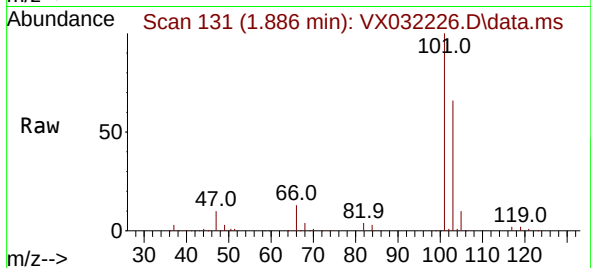
Tgt Ion: 64 Resp: 60082
Ion Ratio Lower Upper
64 100
66 30.9 26.6 39.8





#7
Trichlorofluoromethane
Concen: 56.198 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

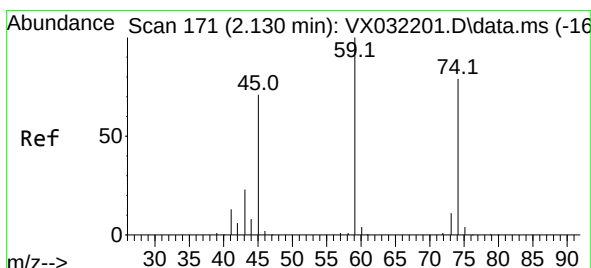
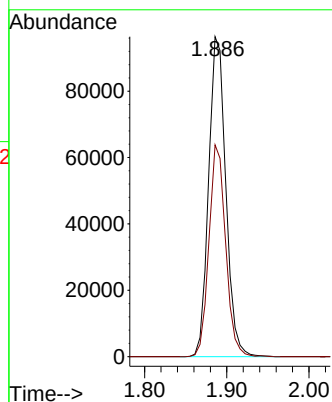
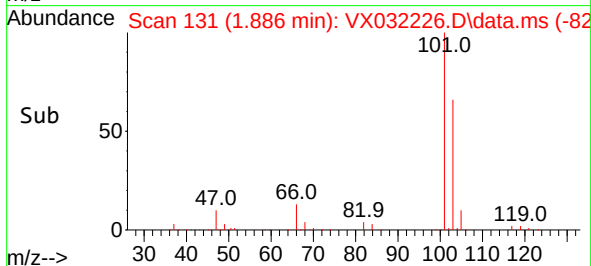
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 139834
Ion Ratio Lower Upper
101 100
103 66.2 51.3 76.9

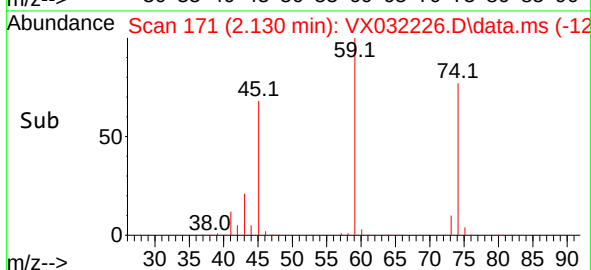
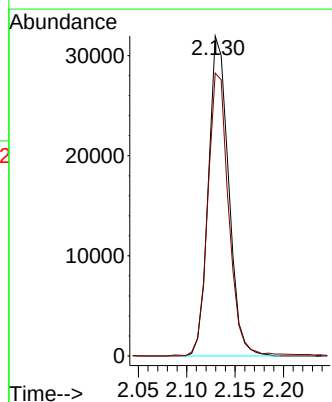
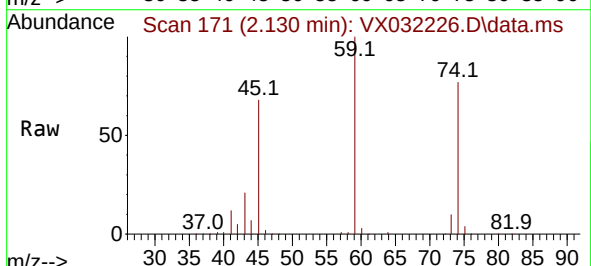
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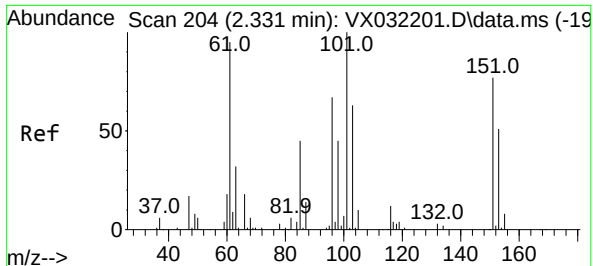
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#8
Diethyl Ether
Concen: 54.901 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

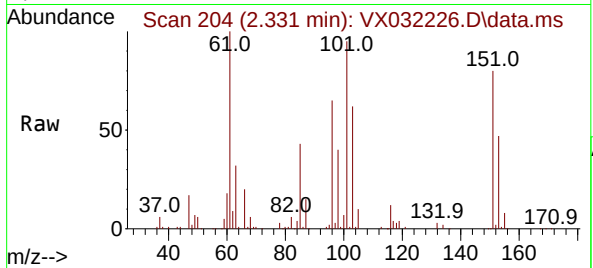
Tgt Ion: 74 Resp: 46423
Ion Ratio Lower Upper
74 100
45 92.4 45.9 137.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.894 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

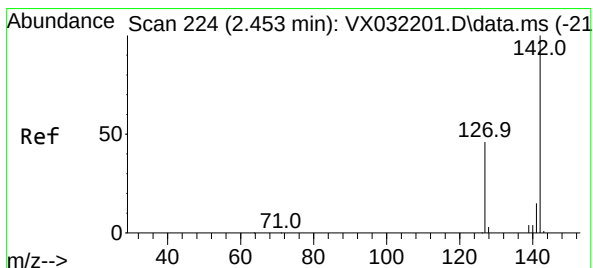
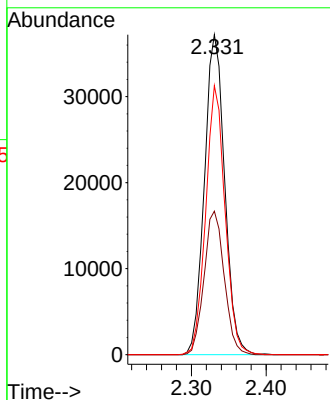
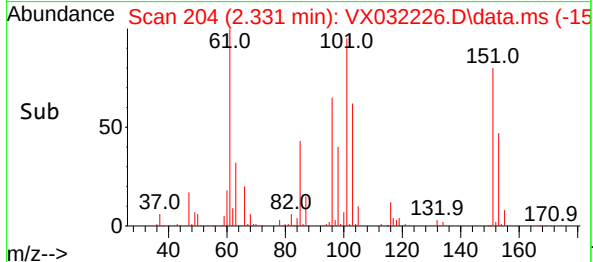
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 7000
Ion Ratio Lower Upper
101 100
85 44.7 36.5 54.7
151 80.4 65.5 98.3

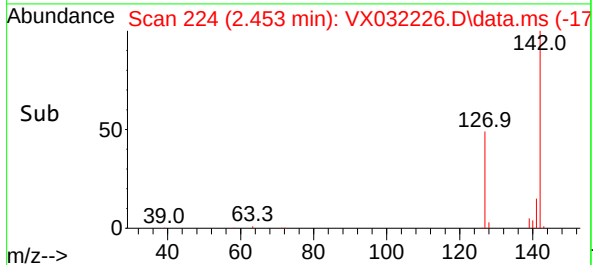
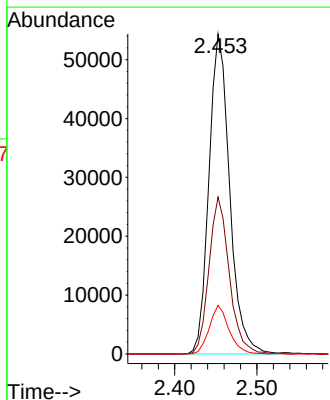
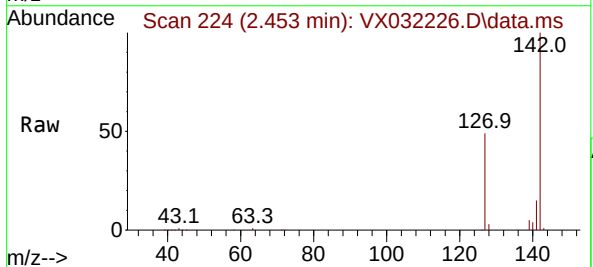
Manual Integrations
APPROVED

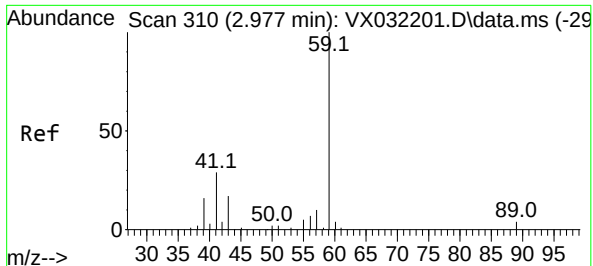
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#10
Methyl Iodide
Concen: 48.826 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

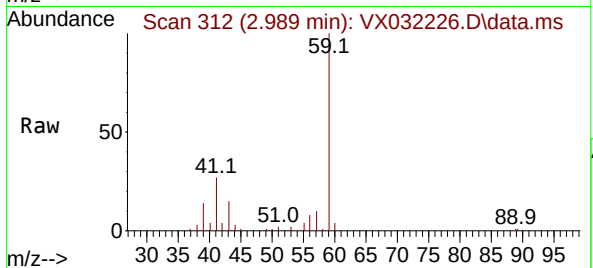
Tgt Ion:142 Resp: 95183
Ion Ratio Lower Upper
142 100
127 48.2 36.9 55.3
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 242.655 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

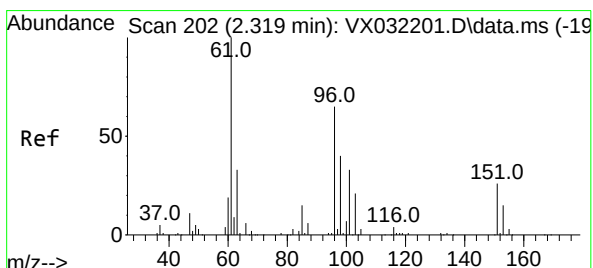
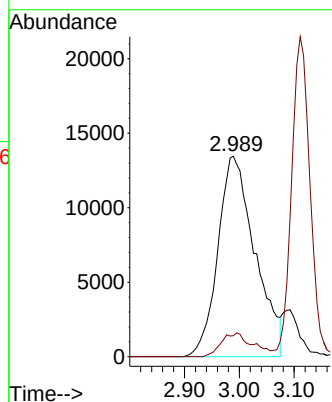
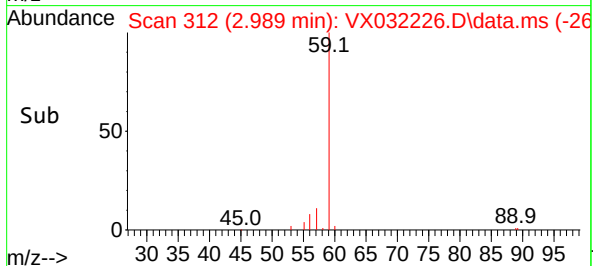
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 63328
Ion Ratio Lower Upper
59 100
57 9.9 7.5 11.3

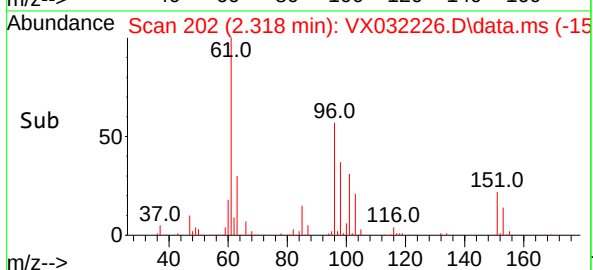
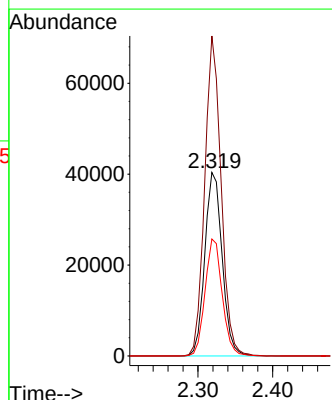
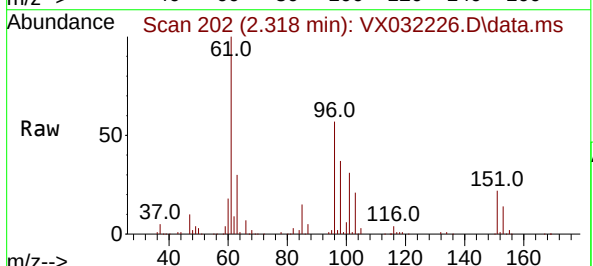
Manual Integrations
APPROVED

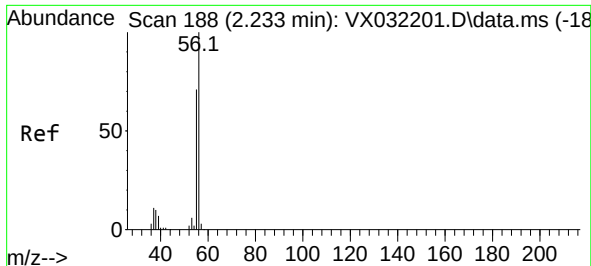
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#12
1,1-Dichloroethene
Concen: 51.303 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

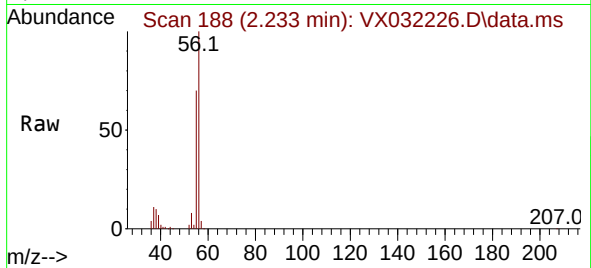
Tgt Ion: 96 Resp: 65048
Ion Ratio Lower Upper
96 100
61 174.4 124.0 186.0
98 63.7 50.0 75.0





#13
Acrolein
Concen: 292.423 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

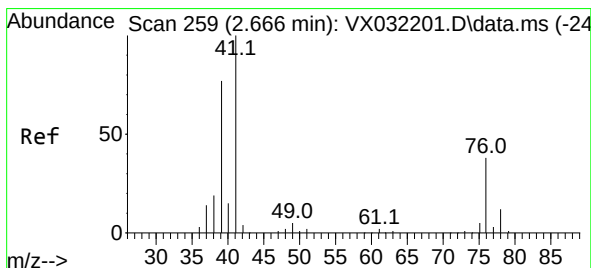
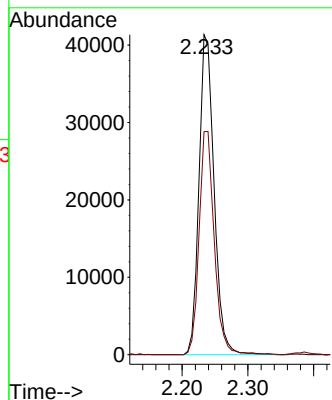
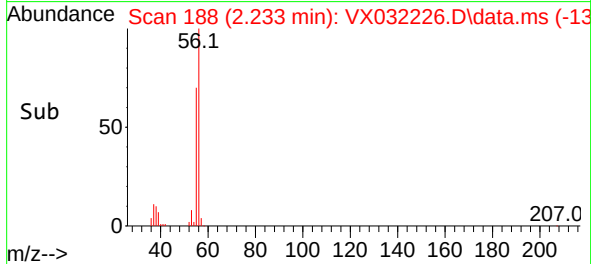
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



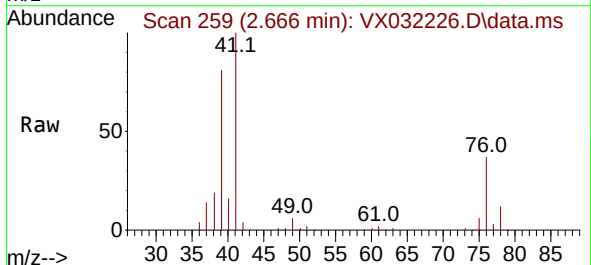
Tgt Ion: 56 Resp: 65783
Ion Ratio Lower Upper
56 100
55 70.3 56.4 84.6

Manual Integrations
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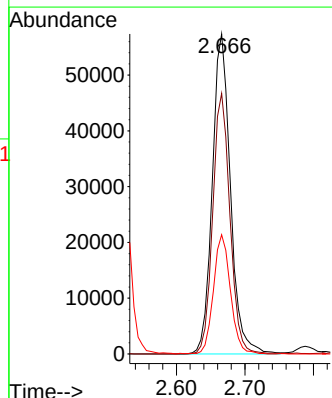
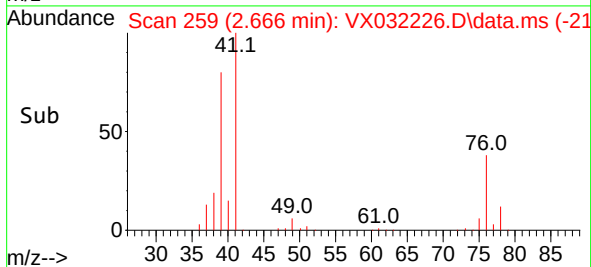
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

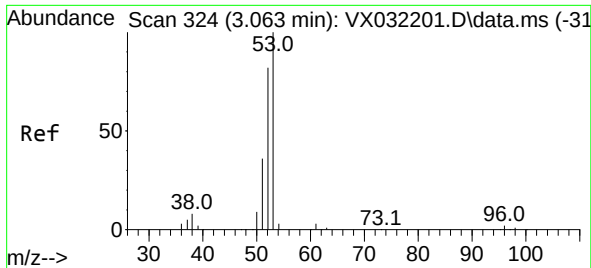


#14
Allyl chloride
Concen: 53.080 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47



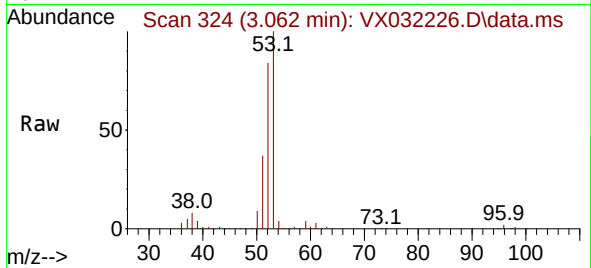
Tgt Ion: 41 Resp: 105703
Ion Ratio Lower Upper
41 100
39 77.3 59.5 89.3
76 35.0 28.6 42.8





#15
Acrylonitrile
Concen: 251.311 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

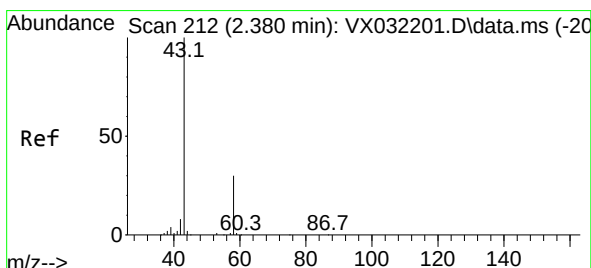
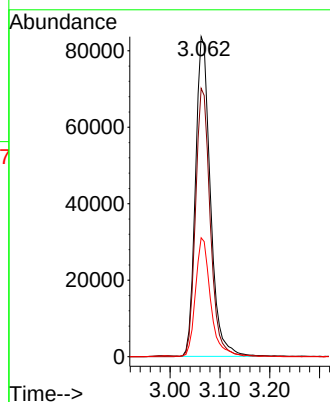
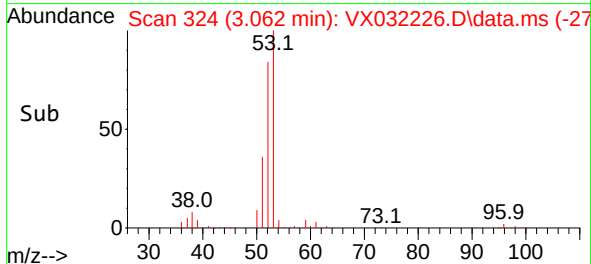
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 17417
Ion Ratio Lower Upper
53 100
52 82.7 65.9 98.9
51 37.3 29.7 44.5

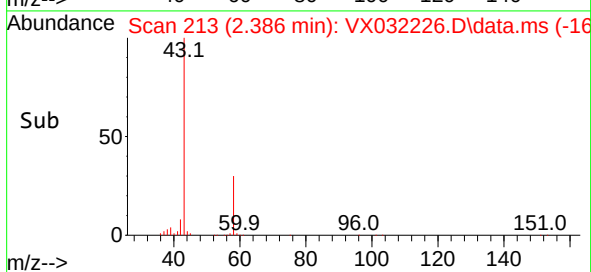
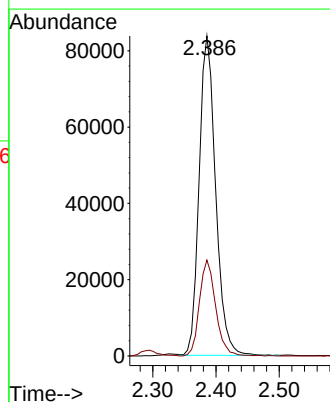
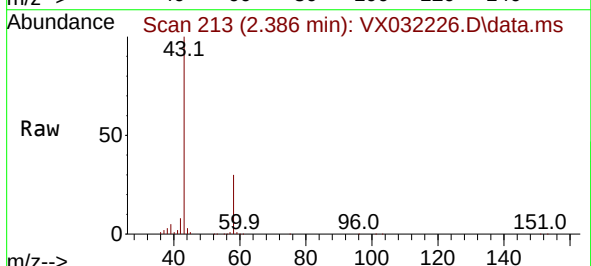
Manual Integrations
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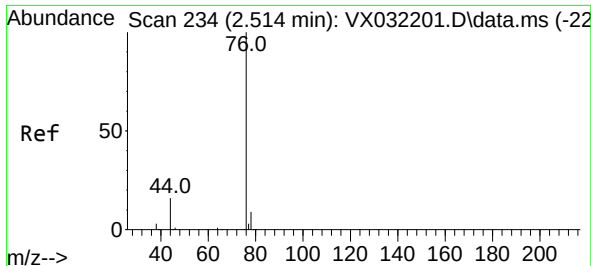
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#16
Acetone
Concen: 253.706 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

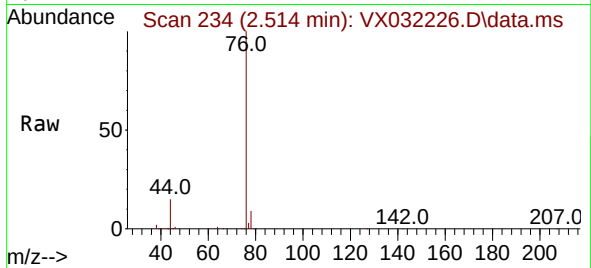
Tgt Ion: 43 Resp: 152148
Ion Ratio Lower Upper
43 100
58 30.0 24.2 36.2





#17
Carbon Disulfide
Concen: 50.486 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

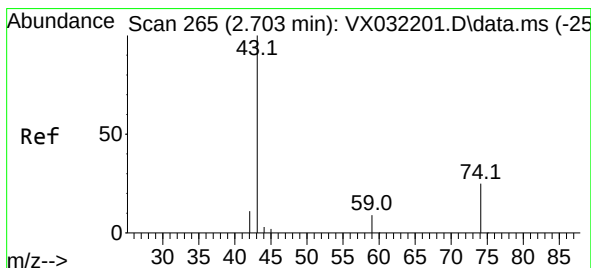
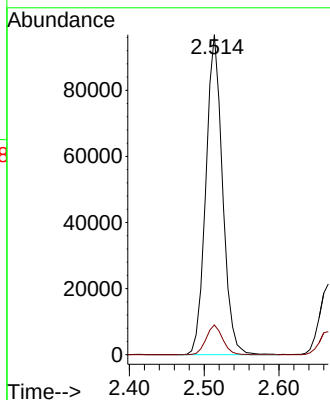
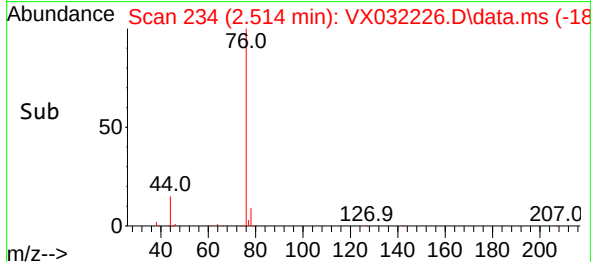
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



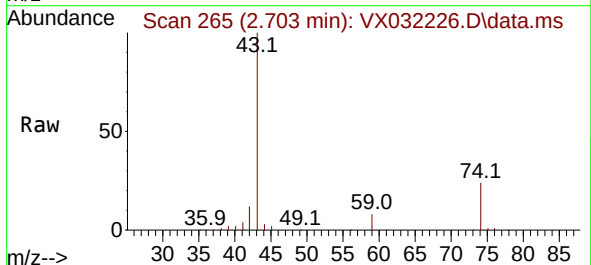
Tgt Ion: 76 Resp: 149860
Ion Ratio Lower Upper
76 100
78 9.3 7.6 11.4

Manual Integrations
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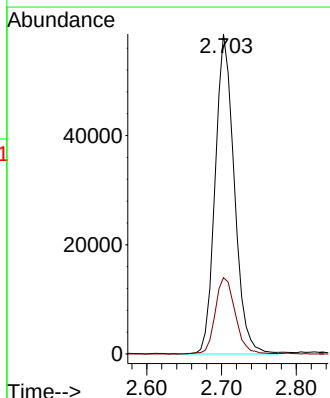
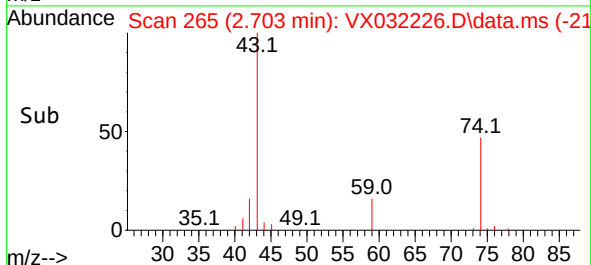
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

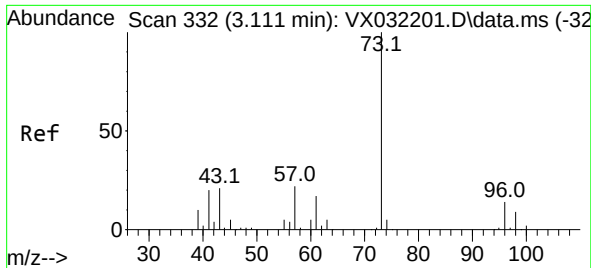


#18
Methyl Acetate
Concen: 51.103 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47



Tgt Ion: 43 Resp: 104045
Ion Ratio Lower Upper
43 100
74 25.0 19.8 29.8





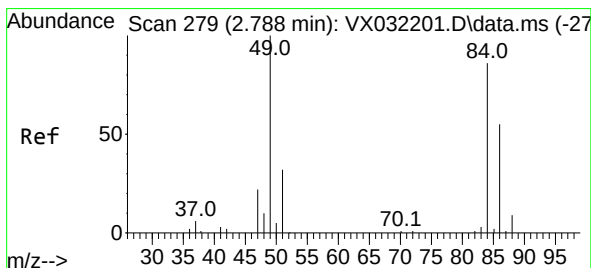
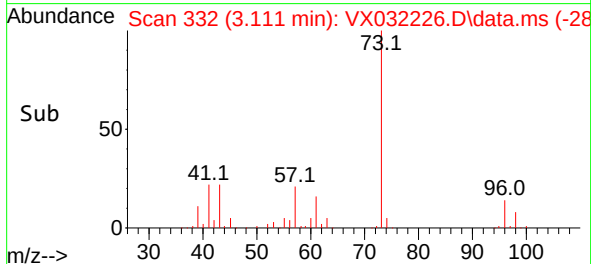
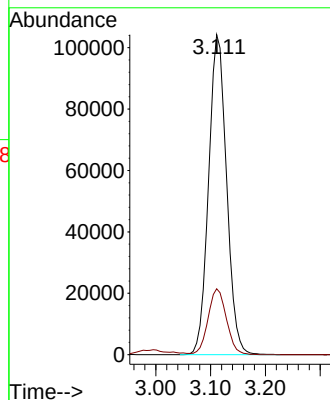
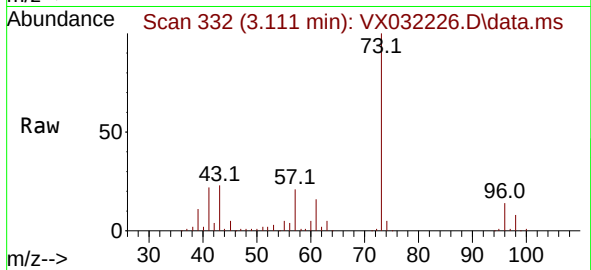
#19
Methyl tert-butyl Ether
Concen: 54.151 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 236592
Ion Ratio Lower Upper
73 100
57 20.6 17.4 26.2

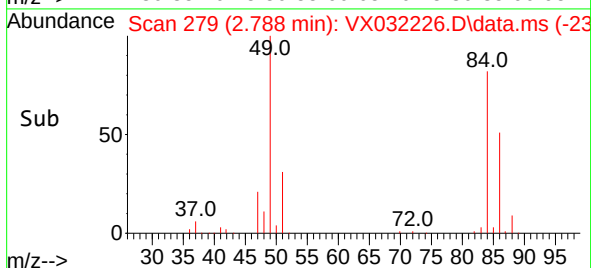
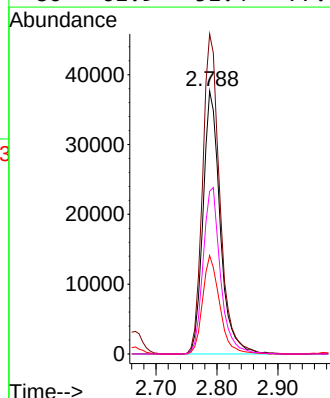
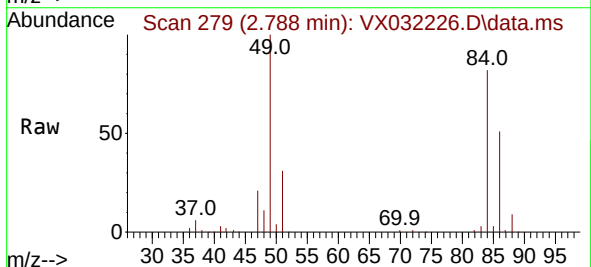
Manual Integrations
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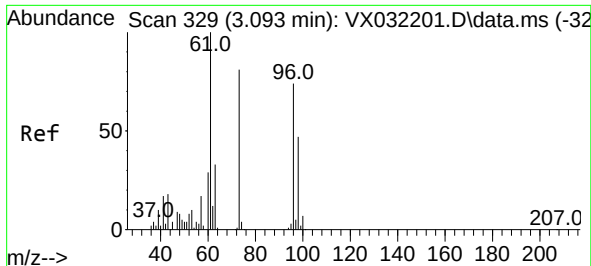
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#20
Methylene Chloride
Concen: 47.919 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

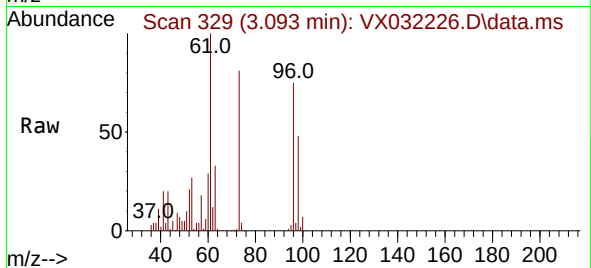
Tgt Ion: 84 Resp: 73788
Ion Ratio Lower Upper
84 100
49 121.7 92.6 139.0
51 37.4 29.2 43.8
86 61.9 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 51.608 ug/l
RT: 3.093 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

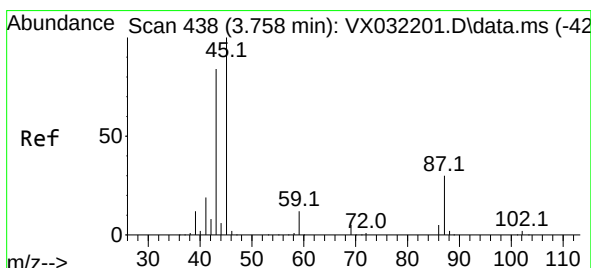
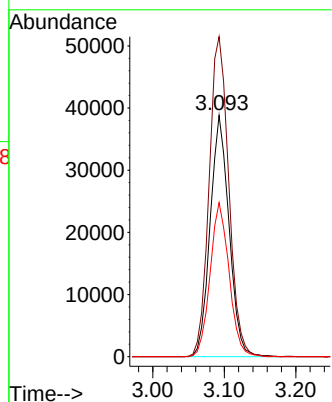
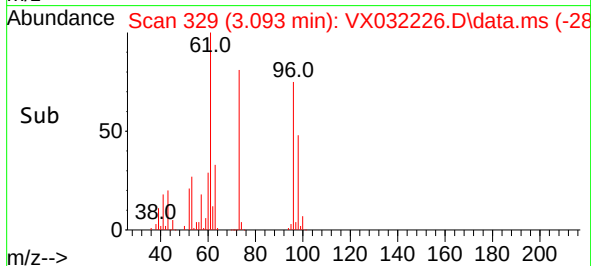
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 71269
Ion Ratio Lower Upper
96 100
61 132.6 107.7 161.5
98 63.8 50.2 75.4

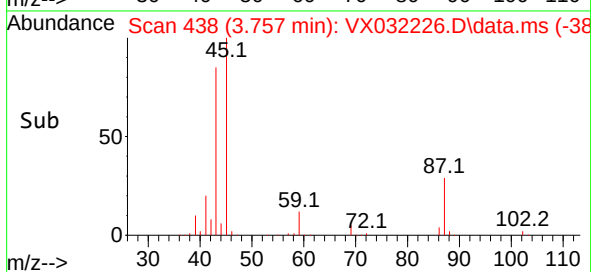
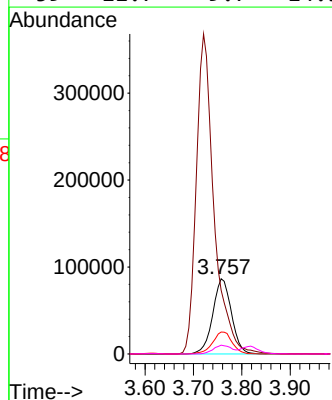
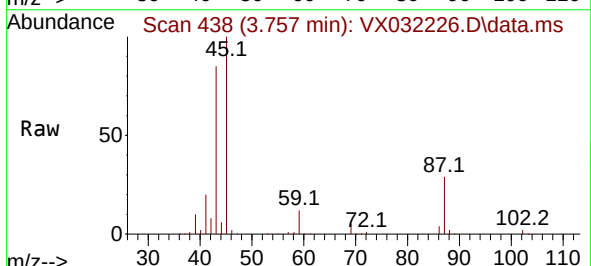
Manual Integrations
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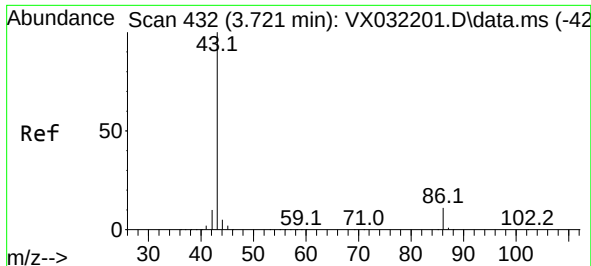
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#22
Diisopropyl ether
Concen: 53.132 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Tgt Ion: 45 Resp: 231701
Ion Ratio Lower Upper
45 100
43 84.3 67.5 101.3
87 29.1 24.0 36.0
59 11.7 9.7 14.5





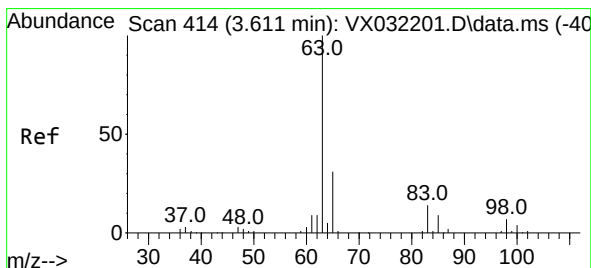
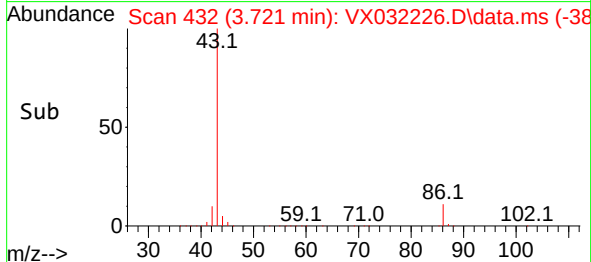
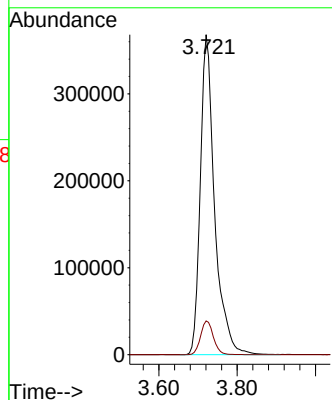
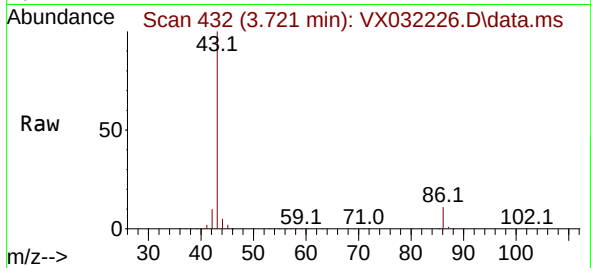
#23
 Vinyl Acetate
 Concen: 268.159 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032226.D
 Acq: 19 Oct 2022 22:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 93464
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 13.0

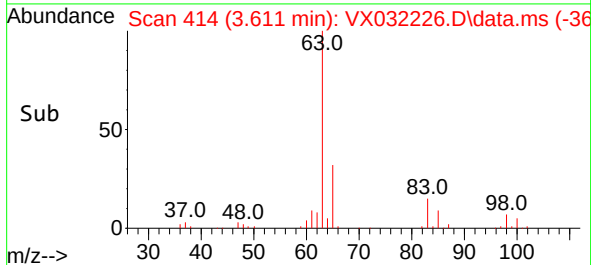
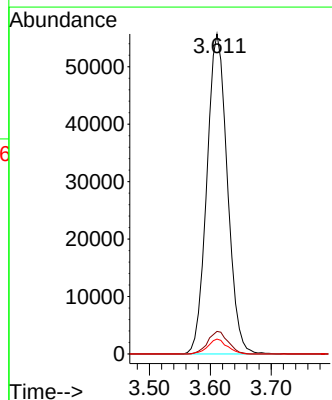
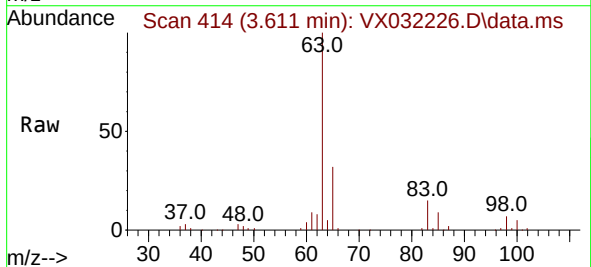
Manual Integrations
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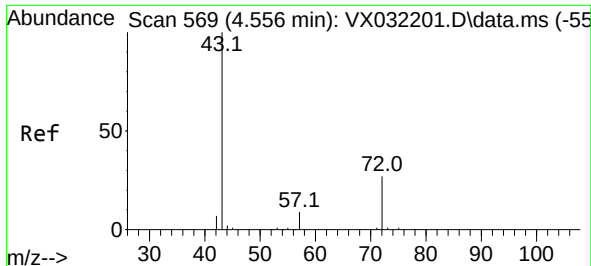
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#24
 1,1-Dichloroethane
 Concen: 51.687 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032226.D
 Acq: 19 Oct 2022 22:47

Tgt Ion: 63 Resp: 130231
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 4.7 2.1 6.3





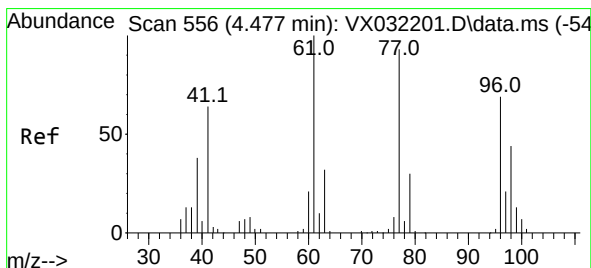
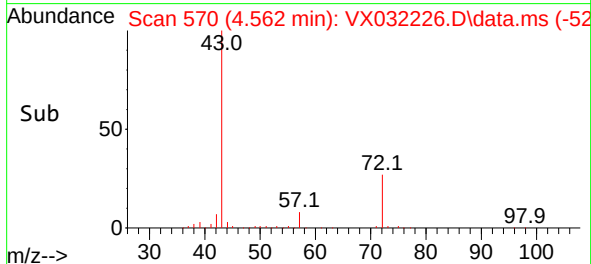
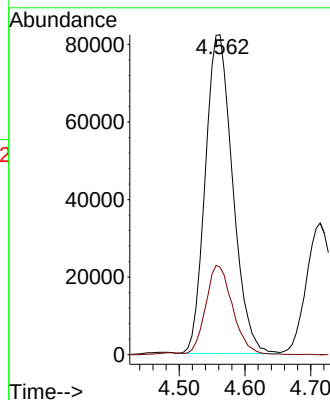
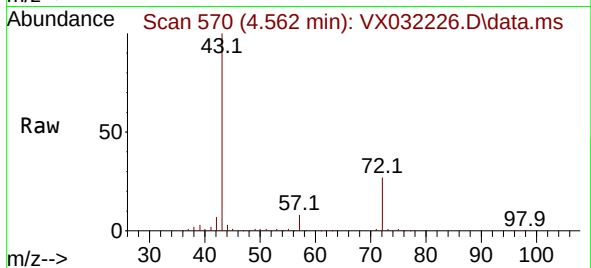
#25
2-Butanone
Concen: 254.510 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 238298
Ion Ratio Lower Upper
43 100
72 27.2 21.7 32.5

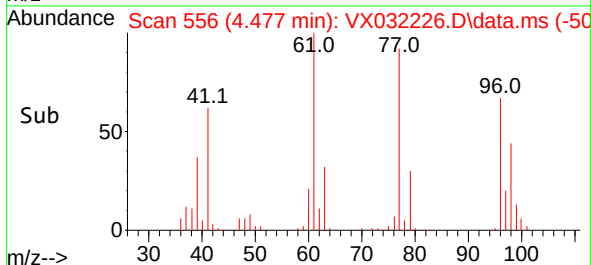
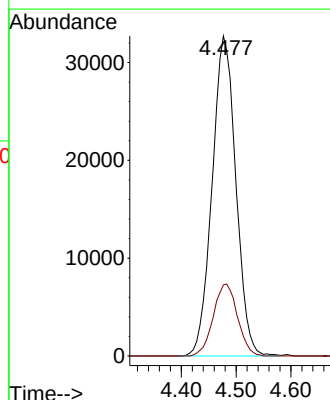
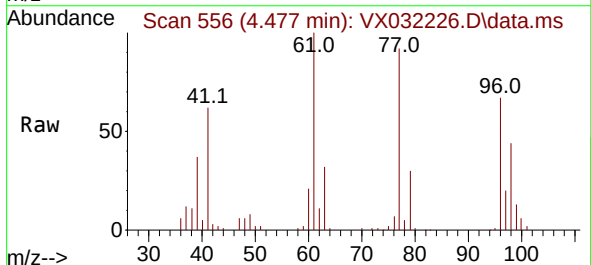
Manual Integrations
APPROVED

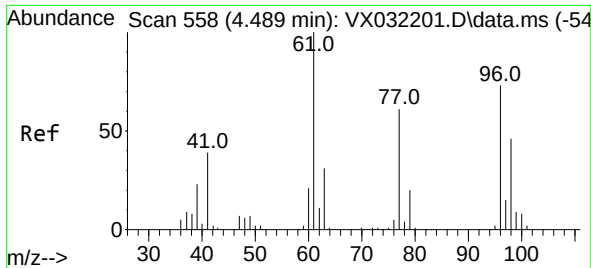
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#26
2,2-Dichloropropane
Concen: 54.177 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Tgt Ion: 77 Resp: 98349
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 52.822 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 85410

Ion Ratio Lower Upper

96 100

61 142.1 0.0 279.2

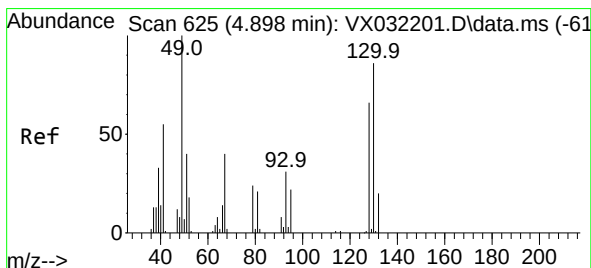
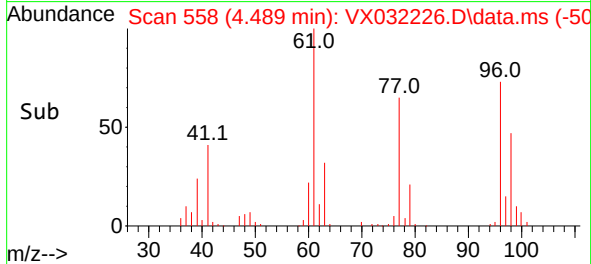
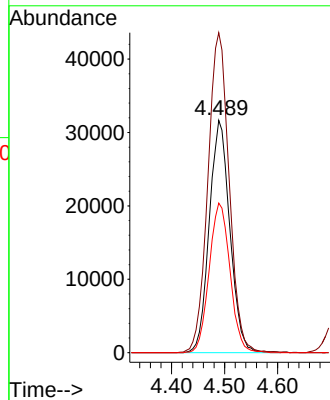
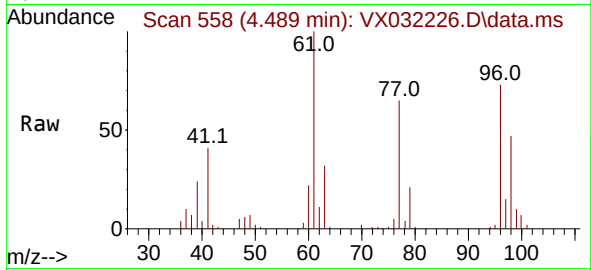
98 65.1 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#28

Bromochloromethane

Concen: 47.656 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.005 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

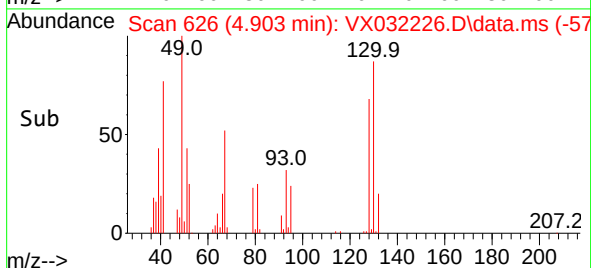
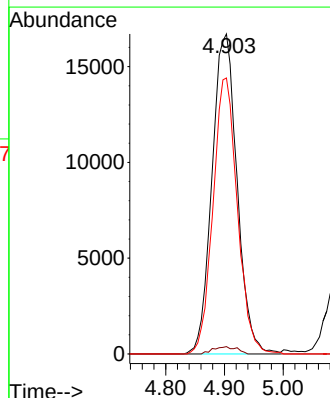
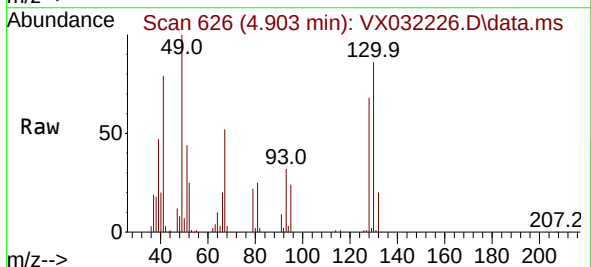
Tgt Ion: 49 Resp: 49539

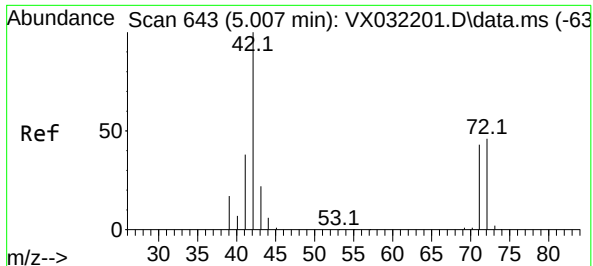
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.8

130 83.8 68.3 102.5





#29

Tetrahydrofuran

Concen: 250.797 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 151664

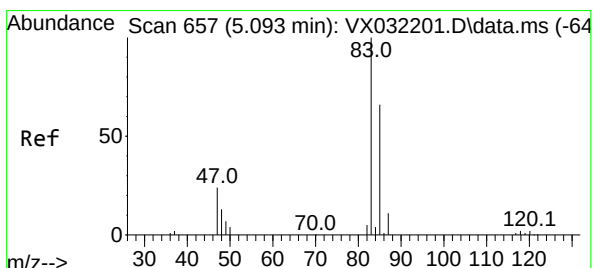
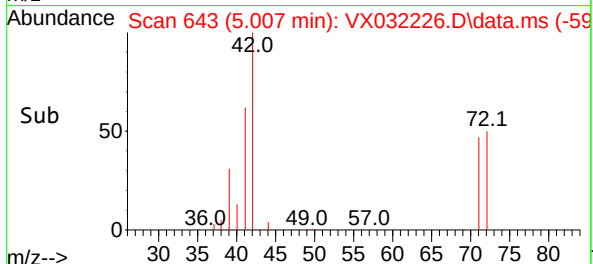
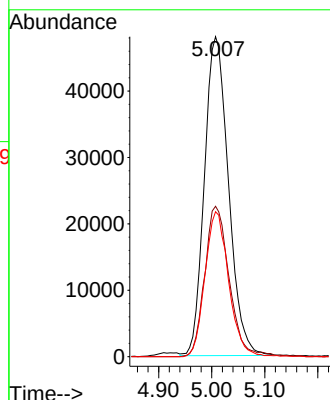
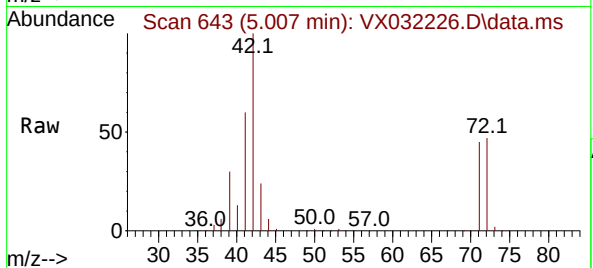
Ion	Ratio	Lower	Upper
42	100		
72	48.1	37.5	56.3
71	44.7	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#30

Chloroform

Concen: 53.672 ug/l

RT: 5.098 min Scan# 658

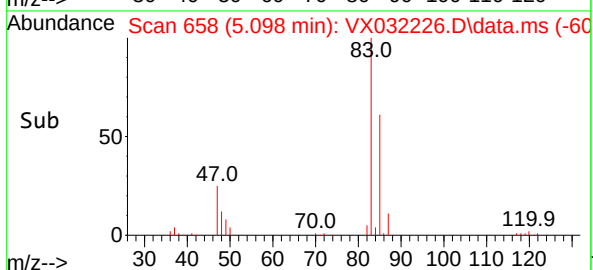
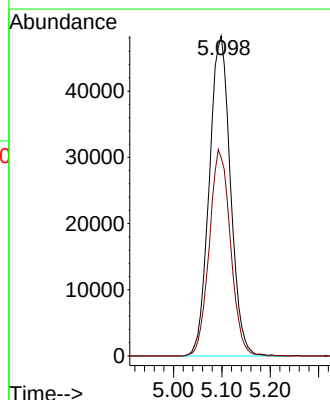
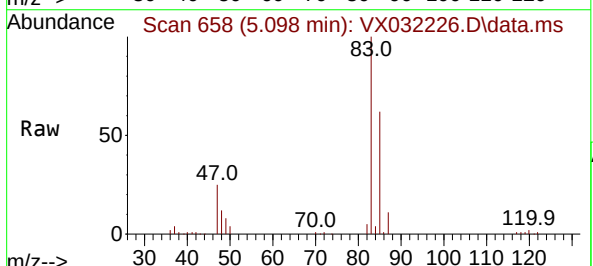
Delta R.T. 0.005 min

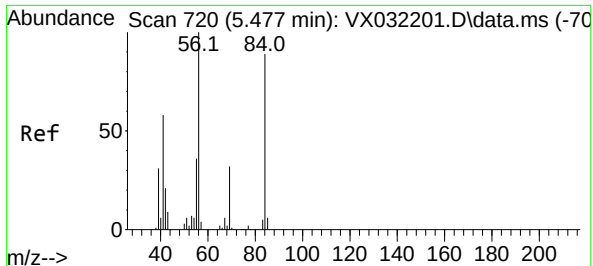
Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Tgt Ion: 83 Resp: 147192

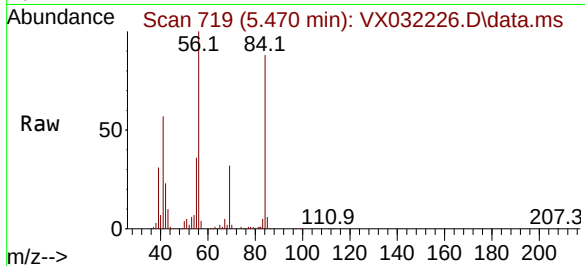
Ion	Ratio	Lower	Upper
83	100		
85	61.9	52.5	78.7





#31
Cyclohexane
Concen: 53.103 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

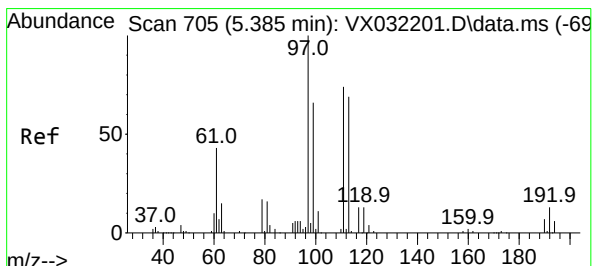
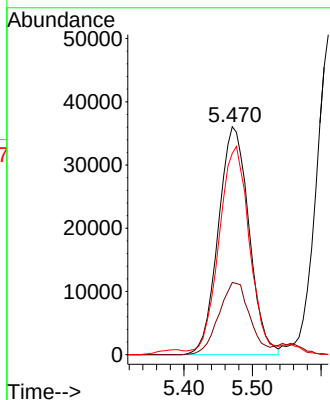
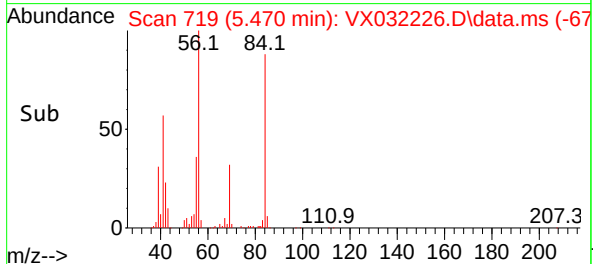
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



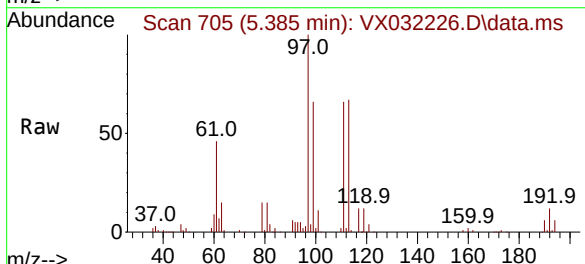
Tgt Ion: 56 Resp: 112180
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.0
84 86.1 71.2 106.8

Manual Integrations
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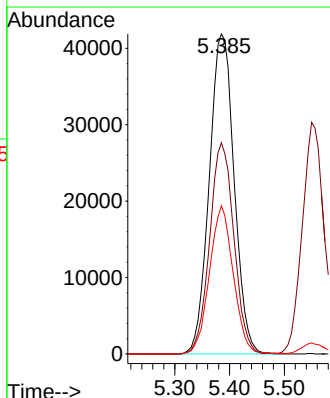
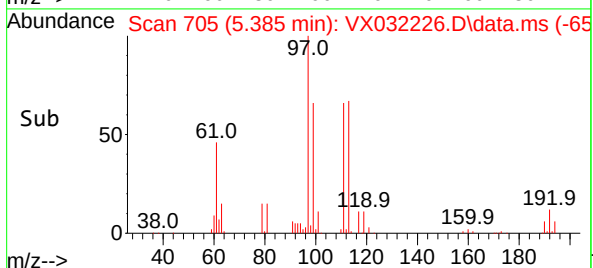
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

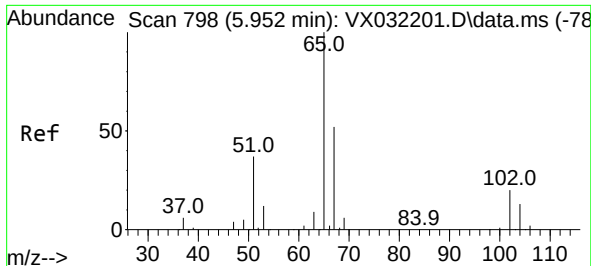


#32
1,1,1-Trichloroethane
Concen: 56.440 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47



Tgt Ion: 97 Resp: 131993
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.8
61 44.3 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.182 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 98279

Ion Ratio Lower Upper

65 100

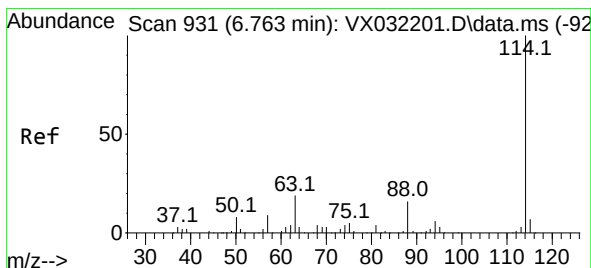
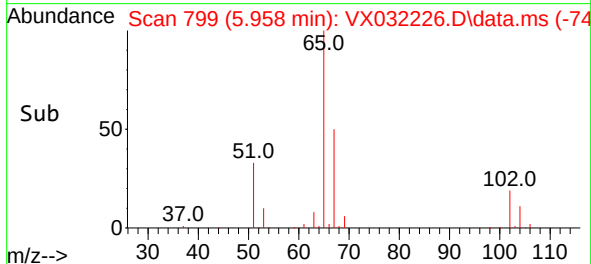
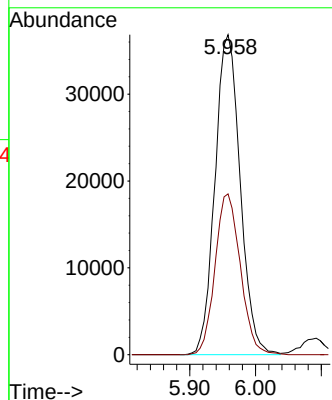
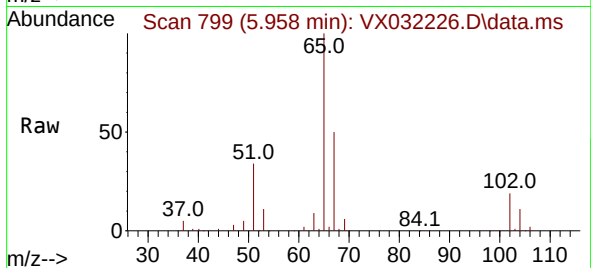
67 50.4 0.0 103.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

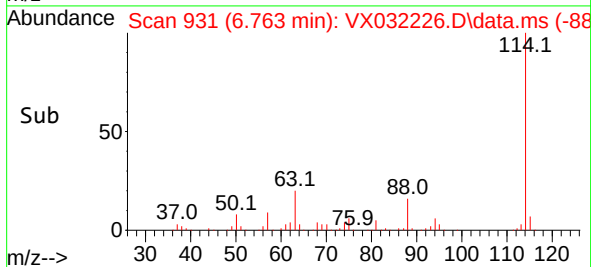
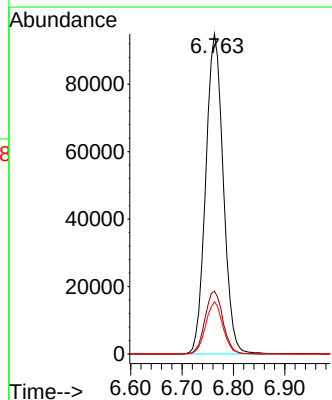
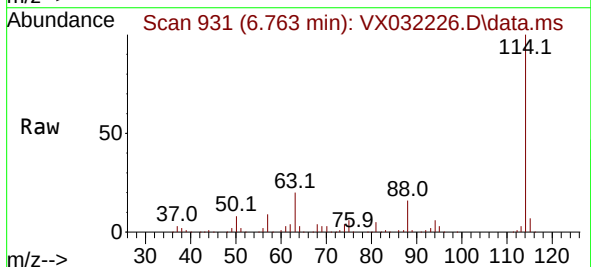
Tgt Ion:114 Resp: 225449

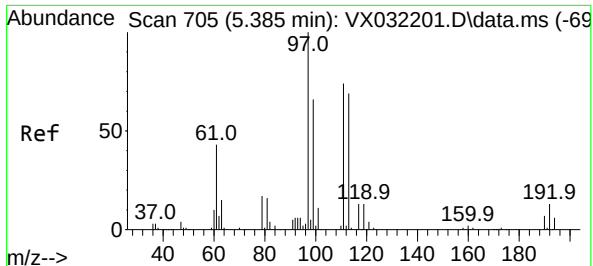
Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.6

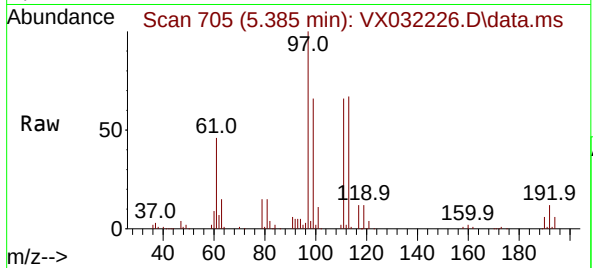
88 16.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.390 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

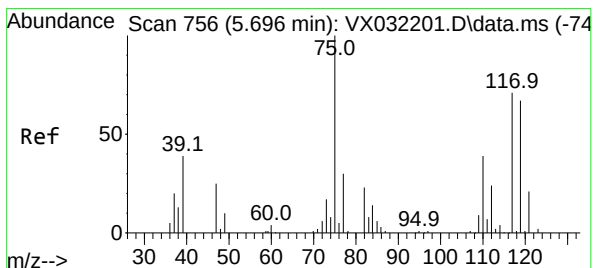
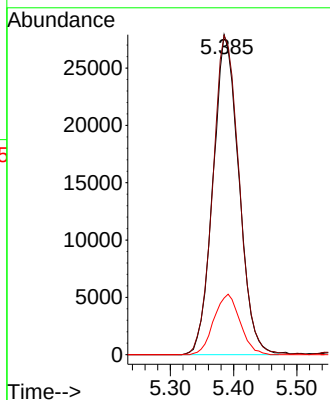
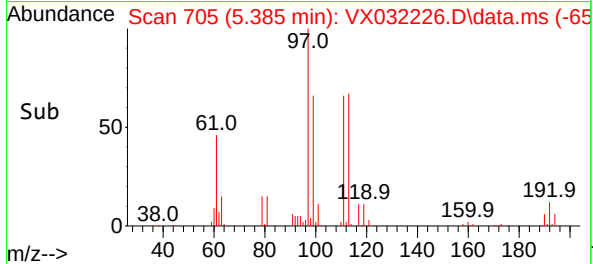
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 7905
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 19.1 15.5 23.3

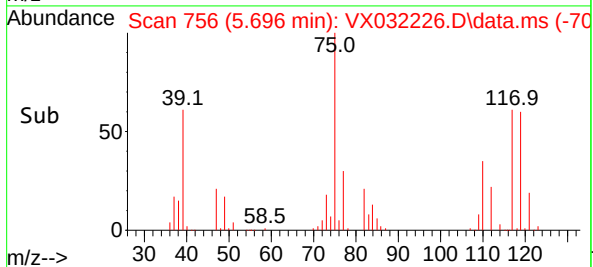
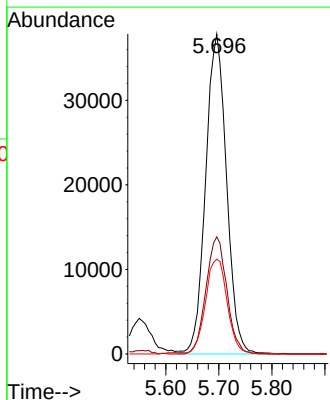
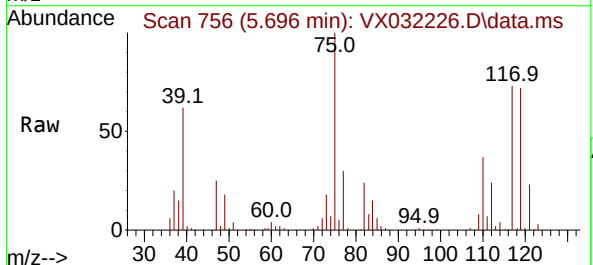
Manual Integrations
APPROVED

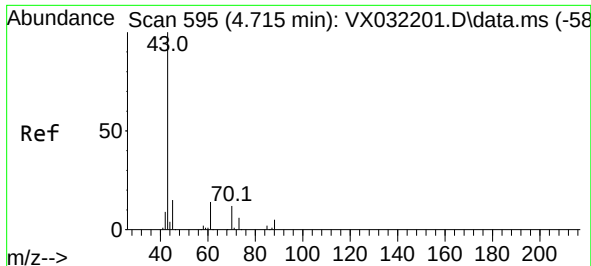
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#36
1,1-Dichloropropene
Concen: 51.337 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Tgt Ion: 75 Resp: 103602
Ion Ratio Lower Upper
75 100
110 36.6 18.4 55.0
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 50.201 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX032226.D

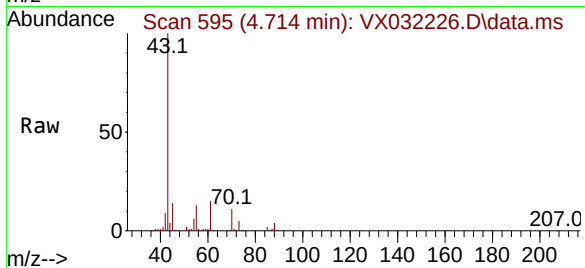
Acq: 19 Oct 2022 22:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



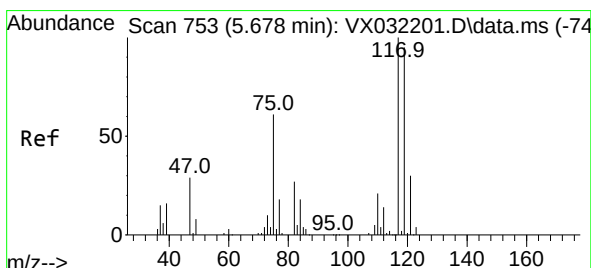
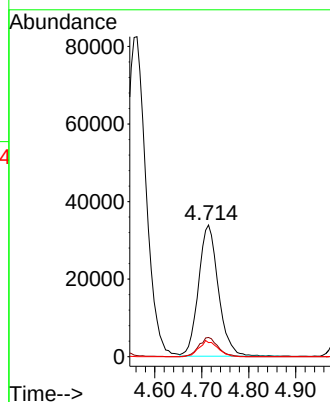
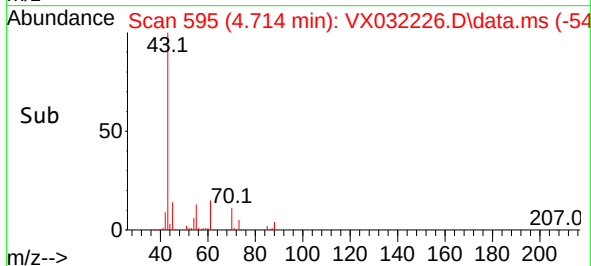
Tgt Ion:	43	Resp:	9919
Ion Ratio	Lower	Upper	
43	100		
61	14.2	11.4	17.2
70	11.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#38

Carbon Tetrachloride

Concen: 53.762 ug/l

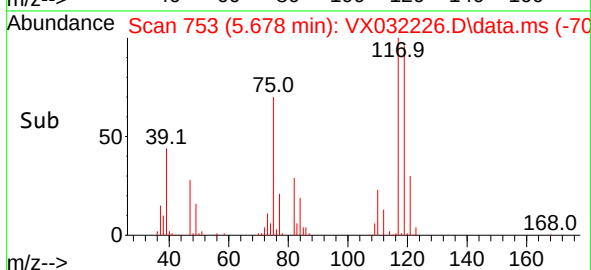
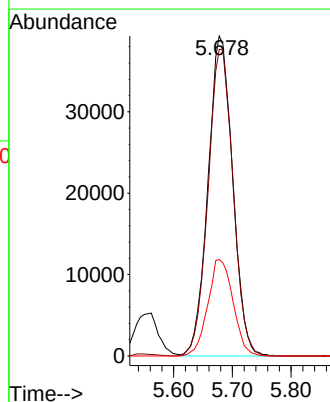
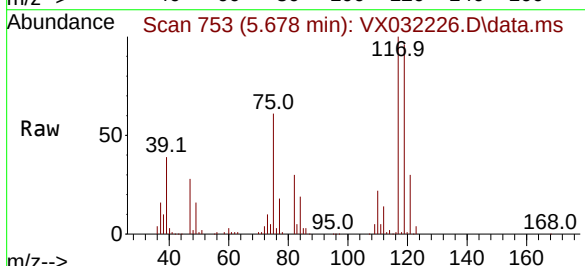
RT: 5.678 min Scan# 753

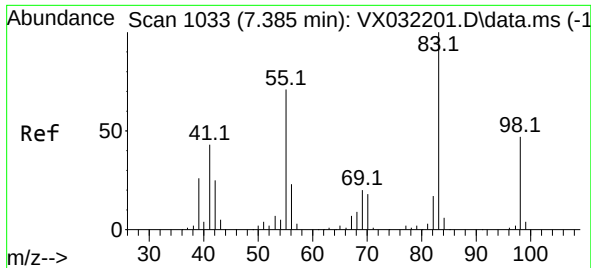
Delta R.T. -0.000 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Tgt Ion:	117	Resp:	114534
Ion Ratio	Lower	Upper	
117	100		
119	95.8	75.4	113.0
121	30.2	23.9	35.9





#39
Methylcyclohexane
Concen: 51.803 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

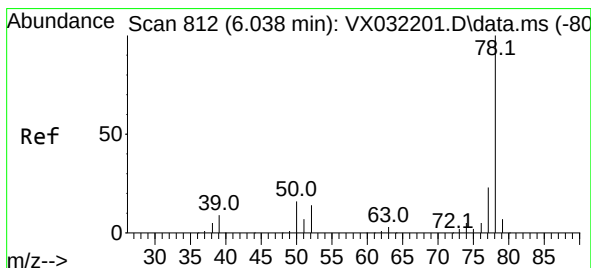
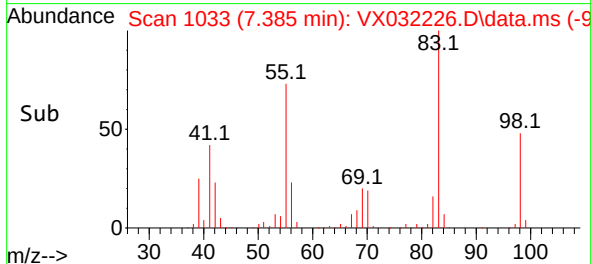
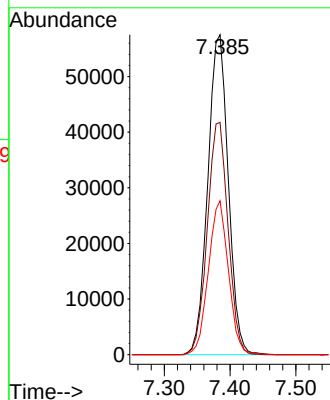
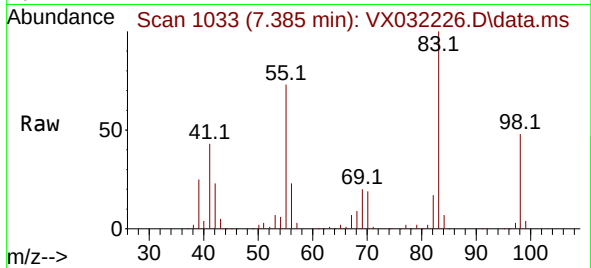
Tgt Ion: 83 Resp: 124885
Ion Ratio Lower Upper
83 100
55 72.6 56.6 85.0
98 48.1 37.4 56.0

Manual Integrations

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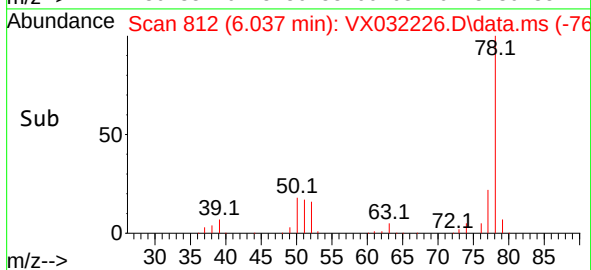
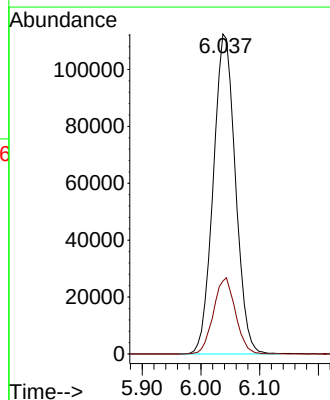
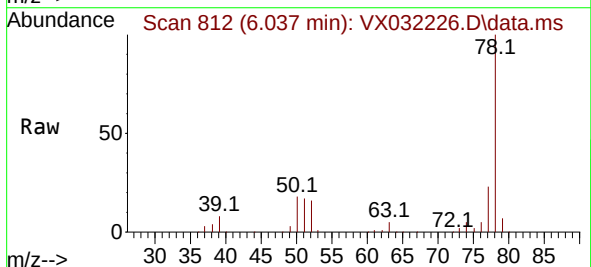
Reviewed By :John Carlone 10/20/2022

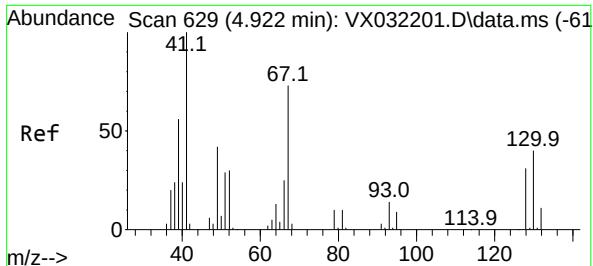
Supervised By :Mahesh Dadoda 10/20/2022



#40
Benzene
Concen: 50.398 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

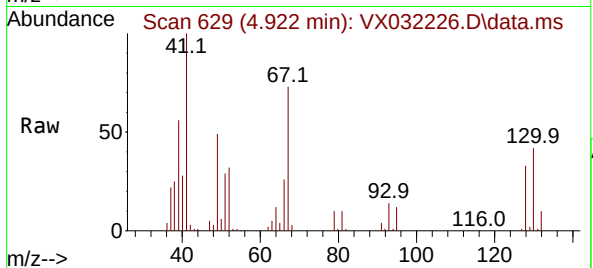
Tgt Ion: 78 Resp: 294775
Ion Ratio Lower Upper
78 100
77 22.8 18.6 27.8





#41
Methacrylonitrile
Concen: 54.202 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

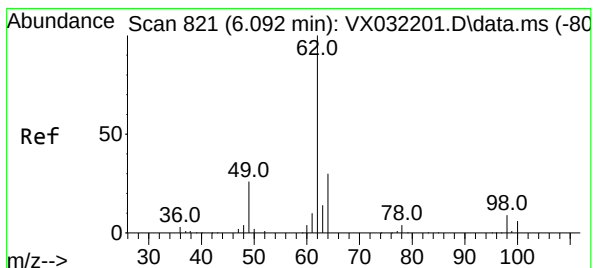
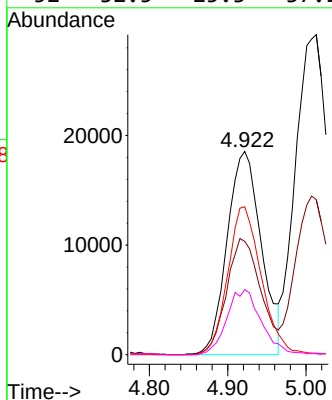
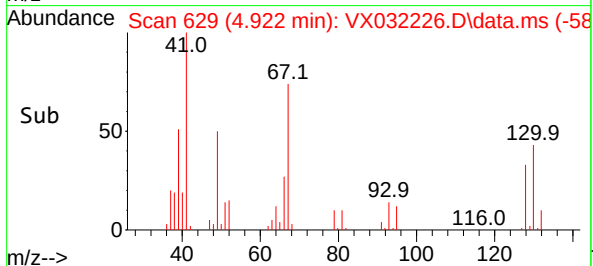
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 56474
Ion Ratio Lower Upper
41 100
39 57.2 45.5 68.3
67 71.7 59.4 89.2
52 32.5 25.3 37.9

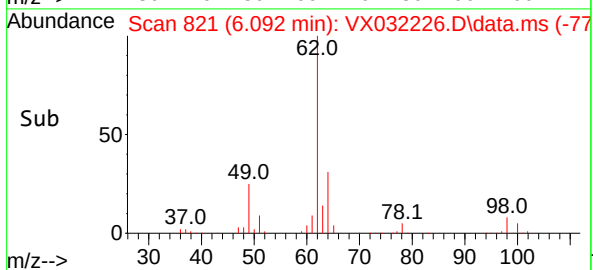
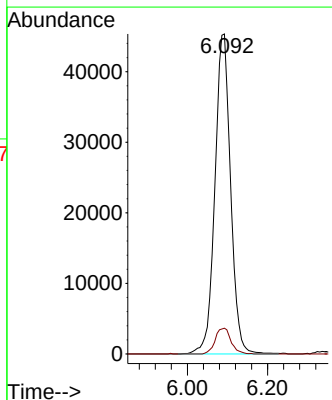
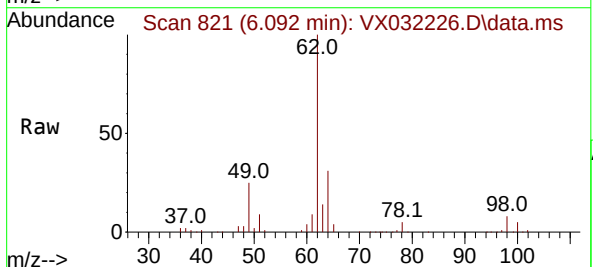
Manual Integrations
APPROVED

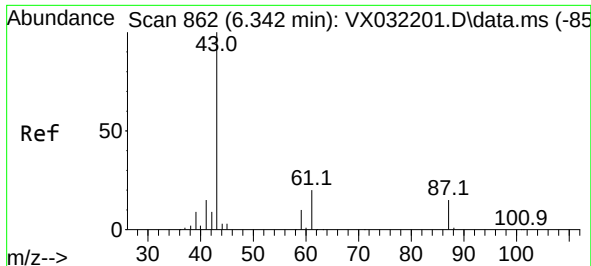
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#42
1,2-Dichloroethane
Concen: 54.971 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

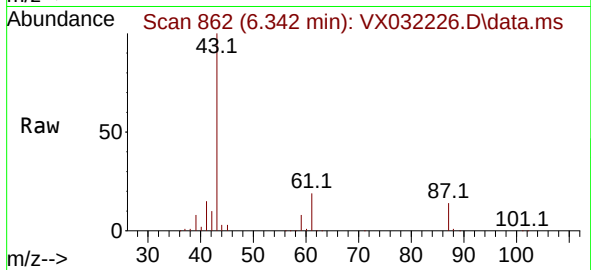
Tgt Ion: 62 Resp: 123155
Ion Ratio Lower Upper
62 100
98 8.1 0.0 17.4





#43
Isopropyl Acetate
Concen: 53.109 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

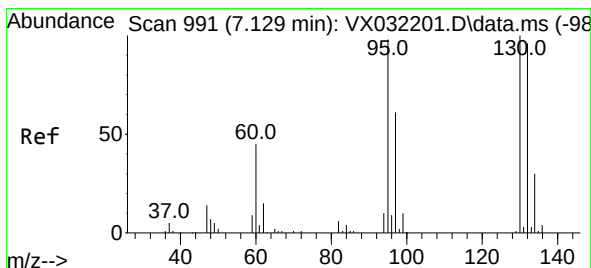
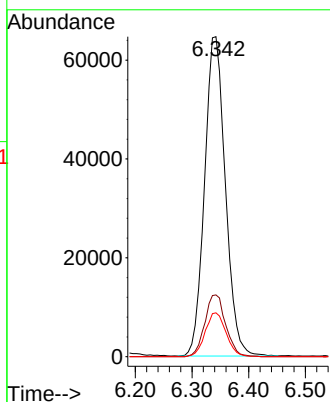
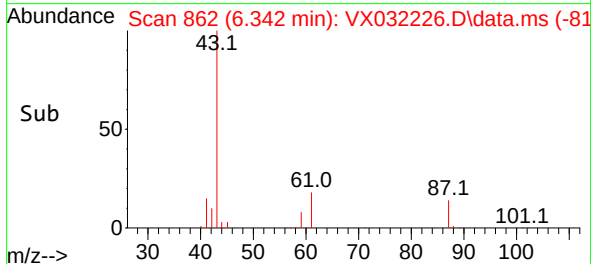
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 16470
Ion Ratio Lower Upper
43 100
61 19.4 15.5 23.3
87 13.8 11.0 16.6

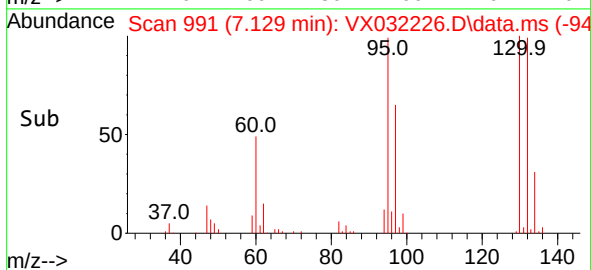
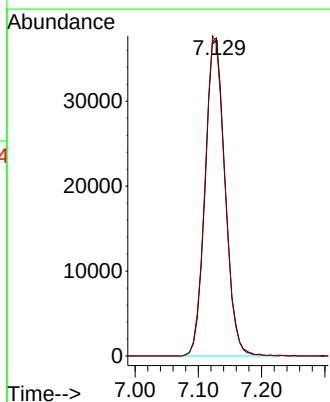
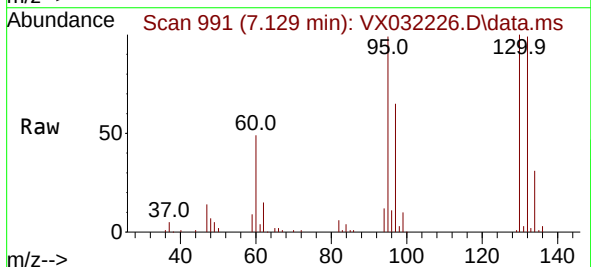
Manual Integrations
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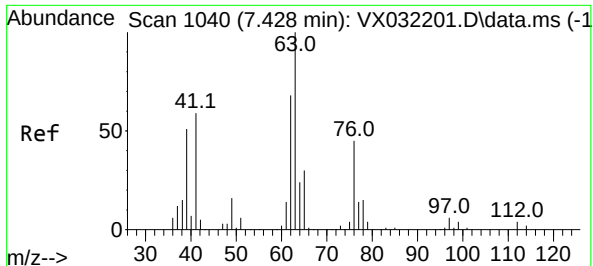
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#44
Trichloroethene
Concen: 50.861 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Tgt Ion:130 Resp: 81920
Ion Ratio Lower Upper
130 100
95 98.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 52.266 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.005 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 77118

Ion Ratio Lower Upper

63 100

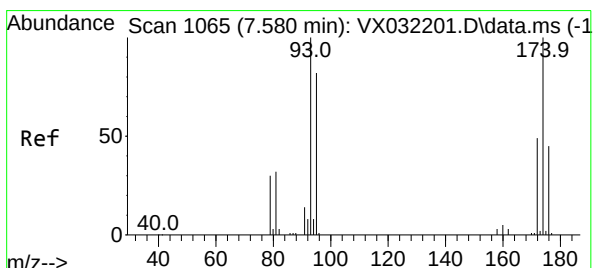
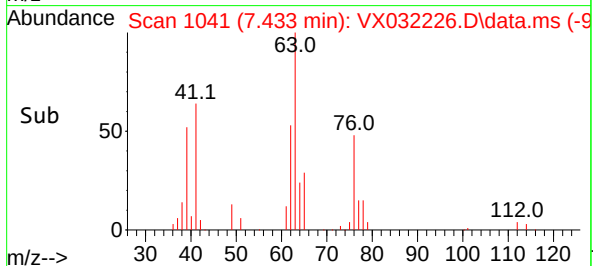
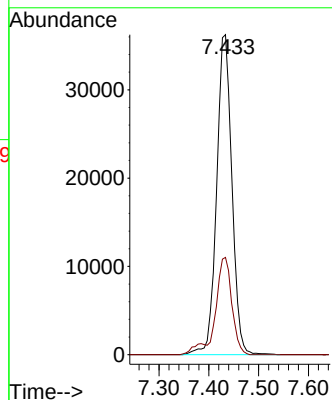
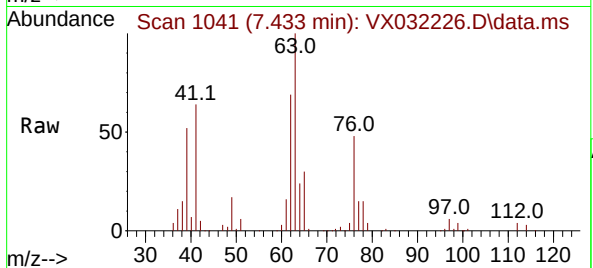
65 30.4 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#46

Dibromomethane

Concen: 52.349 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

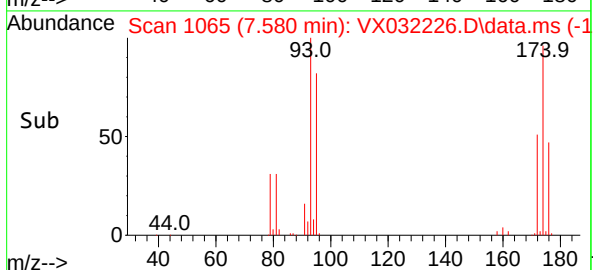
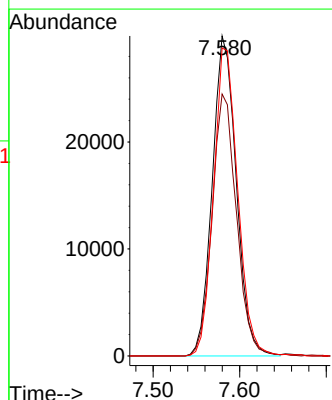
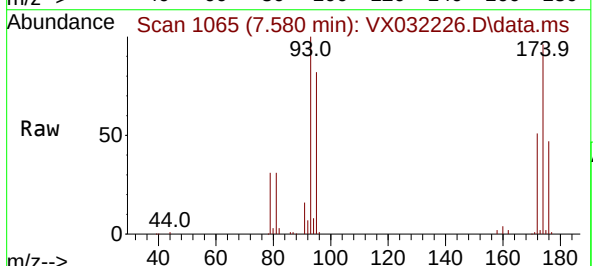
Tgt Ion: 93 Resp: 57610

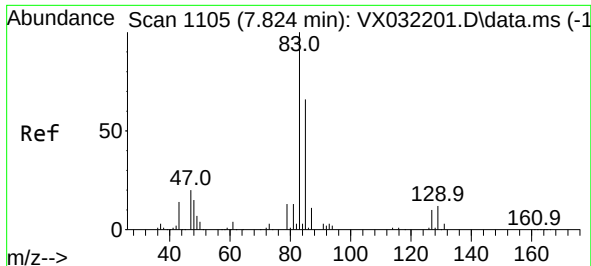
Ion Ratio Lower Upper

93 100

95 83.3 66.1 99.1

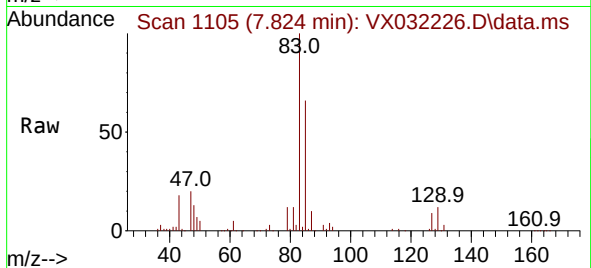
174 97.3 80.7 121.1





#47
Bromodichloromethane
Concen: 54.039 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

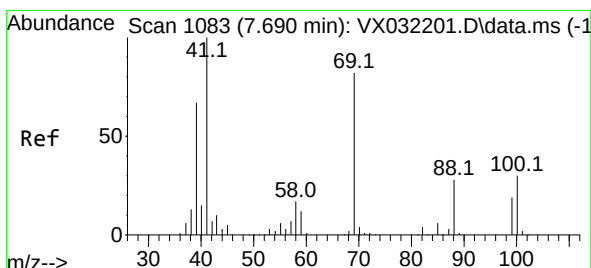
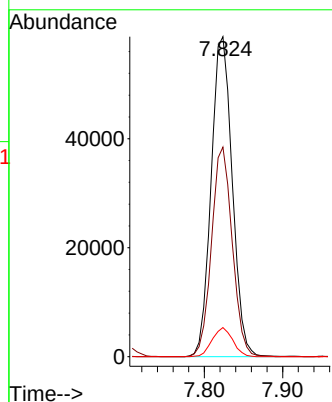
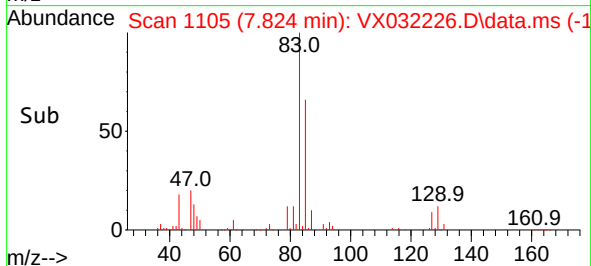
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 10985
Ion Ratio Lower Upper
83 100
85 65.5 53.0 79.6
127 9.1 7.8 11.8

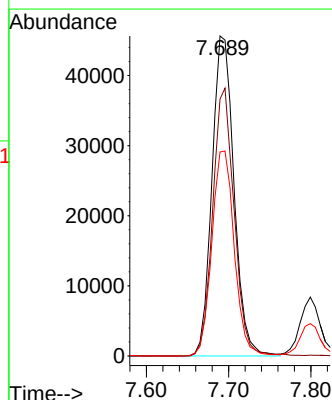
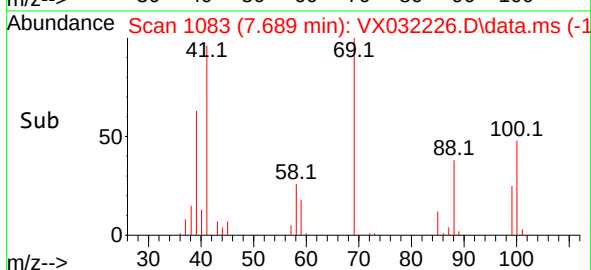
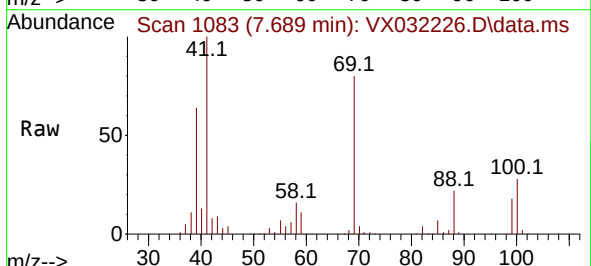
Manual Integrations
APPROVED

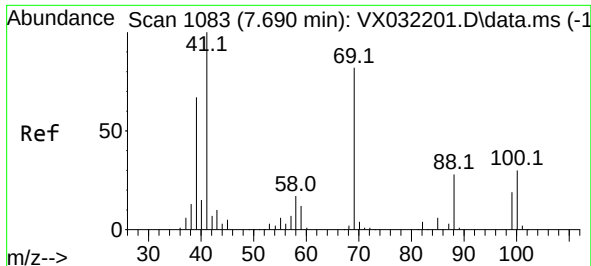
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#48
Methyl methacrylate
Concen: 54.915 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.001 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Tgt Ion: 41 Resp: 84934
Ion Ratio Lower Upper
41 100
69 81.7 67.3 100.9
39 65.3 53.8 80.8





#49

1,4-Dioxane

Concen: 1003.557 ug/l

RT: 7.689 min Scan# 1083

Delta R.T. -0.001 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

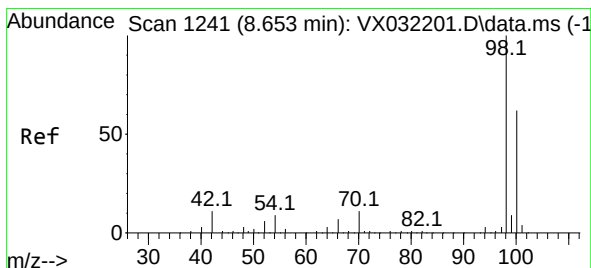
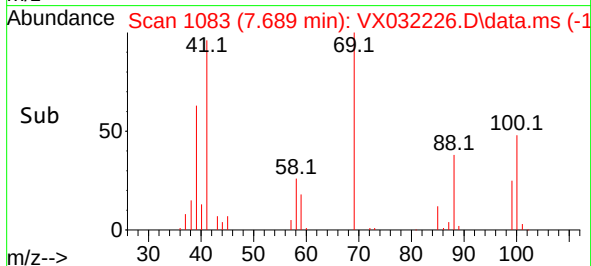
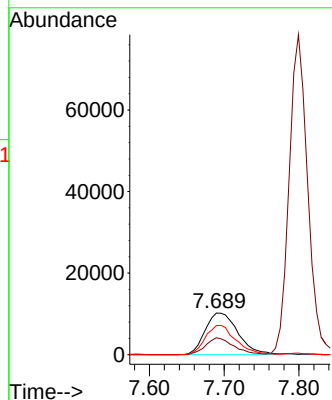
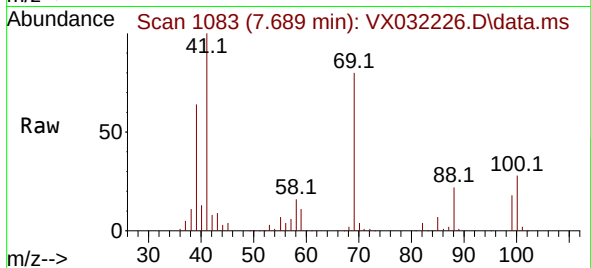
Tgt Ion: 88 Resp: 31150
 Ion Ratio Lower Upper
 88 100
 43 35.0 26.9 40.3
 58 65.2 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#50

Toluene-d8

Concen: 50.242 ug/l

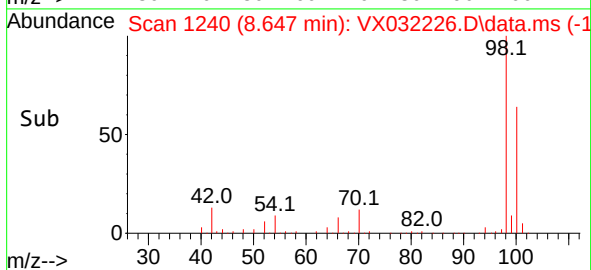
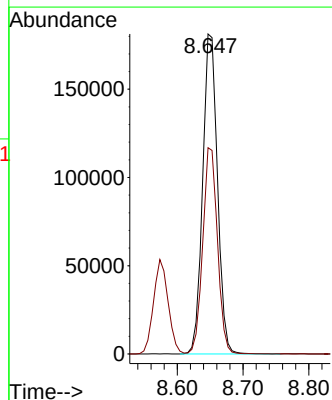
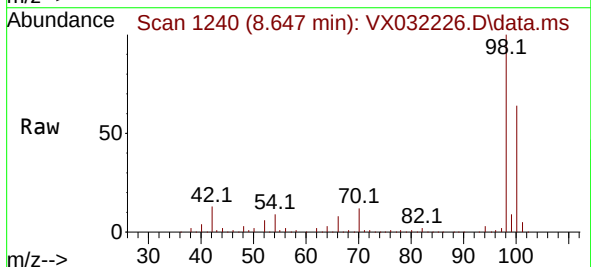
RT: 8.647 min Scan# 1240

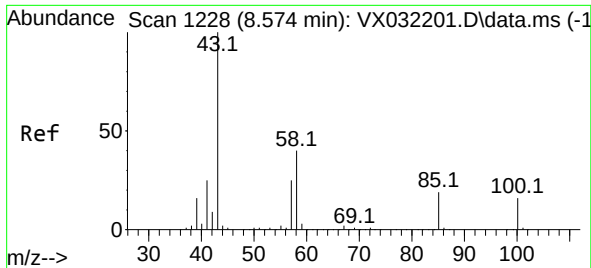
Delta R.T. -0.006 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Tgt Ion: 98 Resp: 283728
 Ion Ratio Lower Upper
 98 100
 100 64.2 50.7 76.1





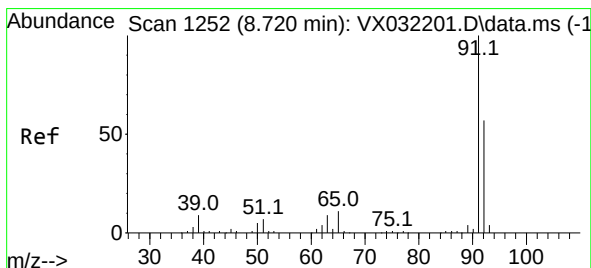
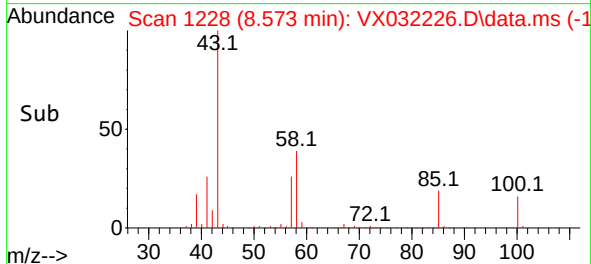
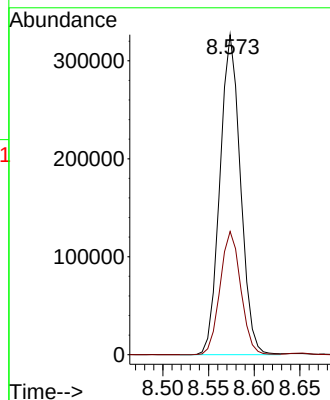
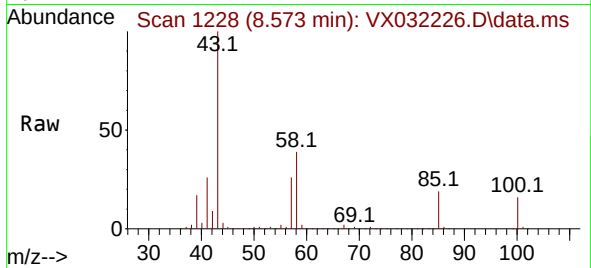
#51
4-Methyl-2-Pentanone
Concen: 263.003 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 511279
Ion Ratio Lower Upper
43 100
58 38.7 31.0 46.4

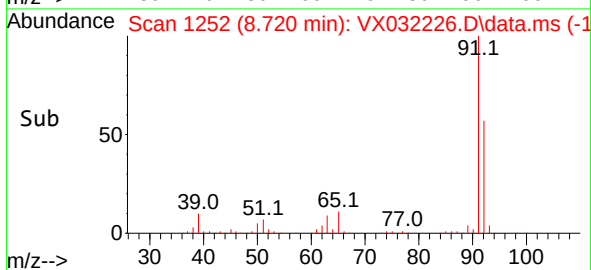
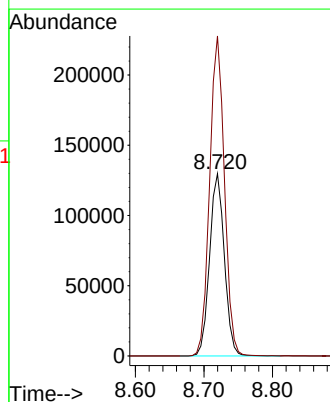
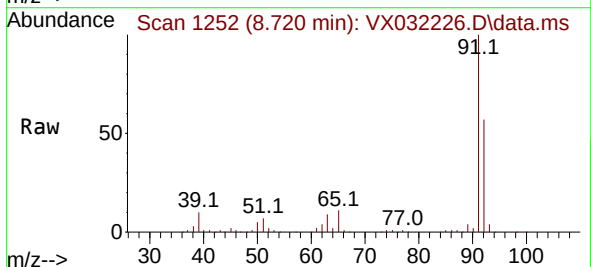
Manual Integrations
APPROVED

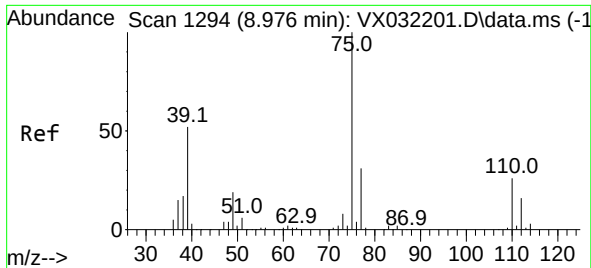
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#52
Toluene
Concen: 51.403 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Tgt Ion: 92 Resp: 194762
Ion Ratio Lower Upper
92 100
91 175.7 140.3 210.5





#53

t-1,3-Dichloropropene

Concen: 49.517 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 11339

Ion Ratio Lower Upper

75 100

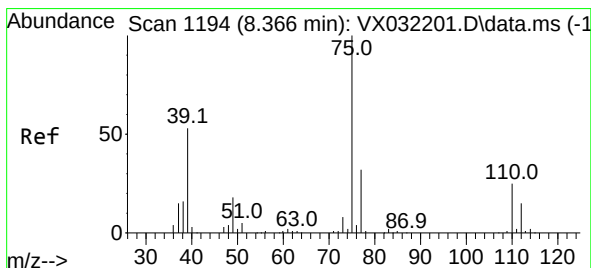
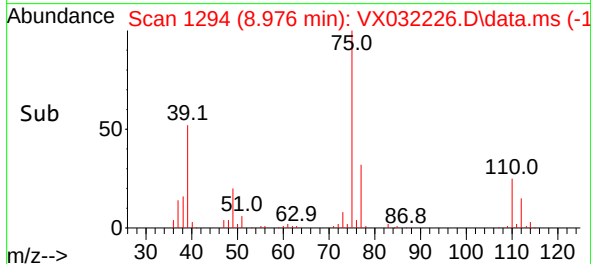
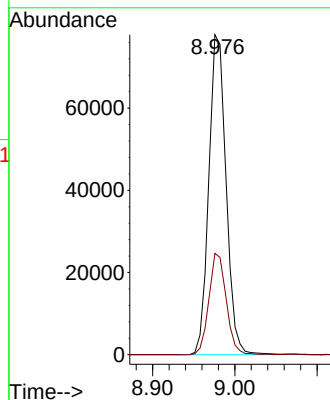
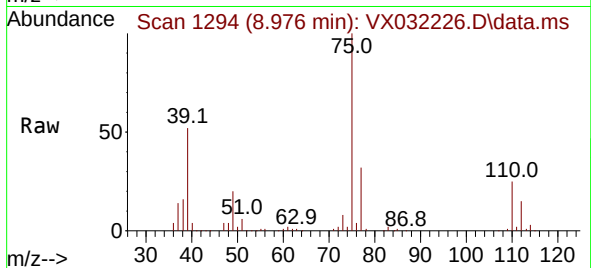
77 31.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#54

cis-1,3-Dichloropropene

Concen: 54.157 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

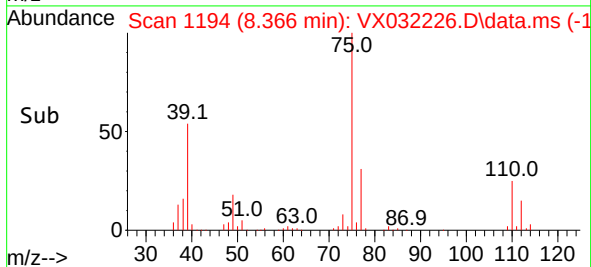
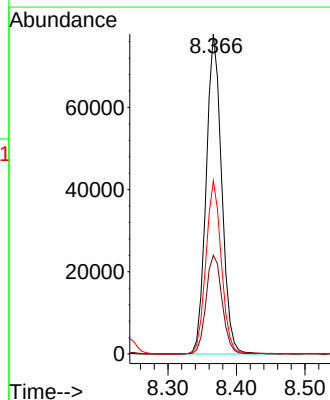
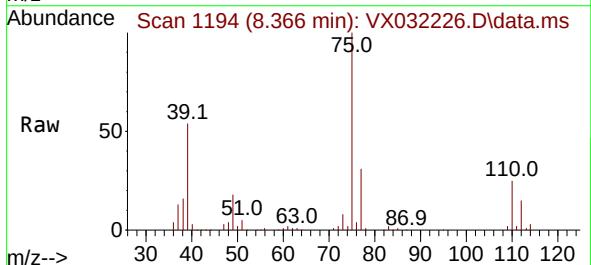
Tgt Ion: 75 Resp: 122678

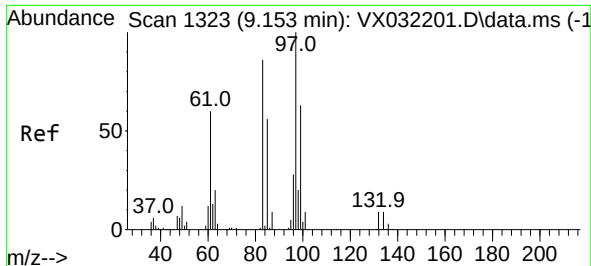
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

39 54.1 42.4 63.6





#55

1,1,2-Trichloroethane

Concen: 52.443 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

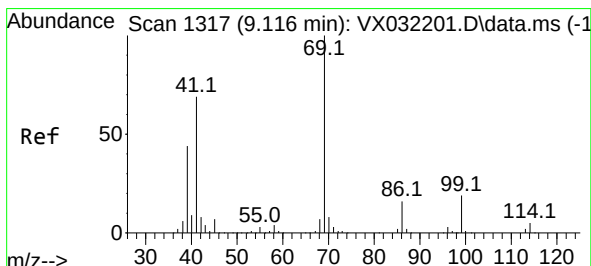
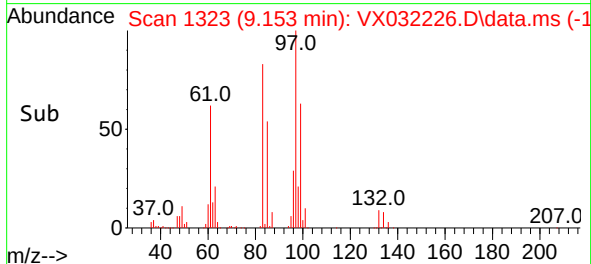
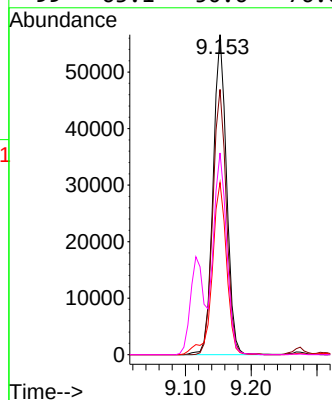
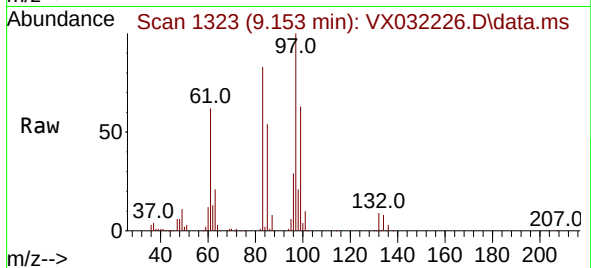
Tgt Ion:	97	Resp:	80720
Ion	Ratio	Lower	Upper
97	100		
83	82.9	68.8	103.2
85	53.8	44.7	67.1
99	63.1	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#56

Ethyl methacrylate

Concen: 54.957 ug/l

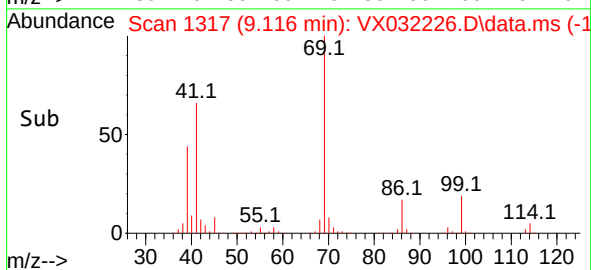
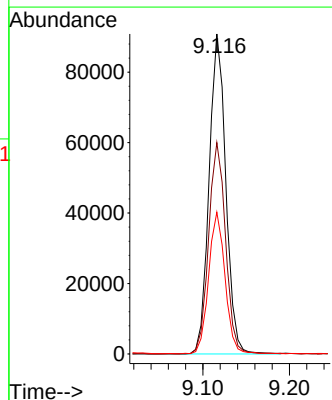
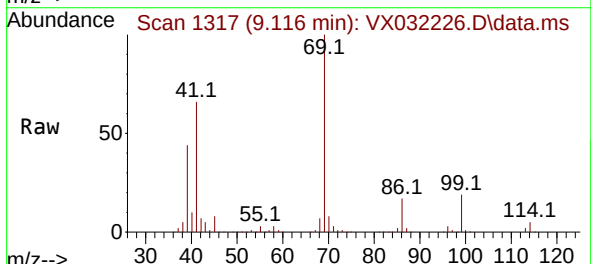
RT: 9.116 min Scan# 1317

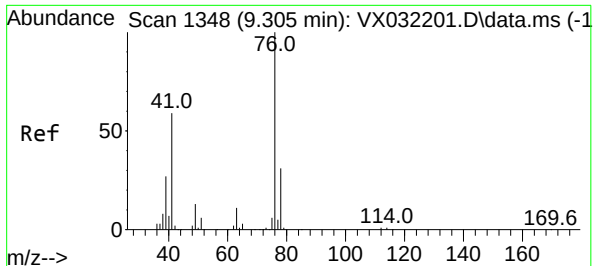
Delta R.T. 0.000 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Tgt Ion:	69	Resp:	121826
Ion	Ratio	Lower	Upper
69	100		
41	67.3	54.5	81.7
39	43.6	35.7	53.5





#57

1,3-Dichloropropane

Concen: 52.014 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 129680

Ion Ratio Lower Upper

76 100

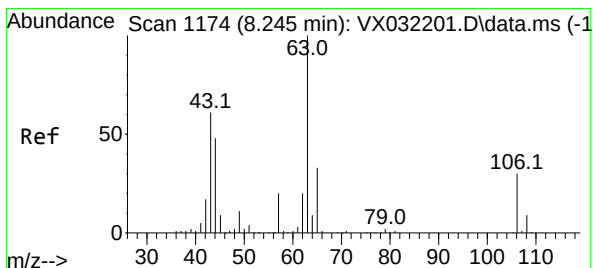
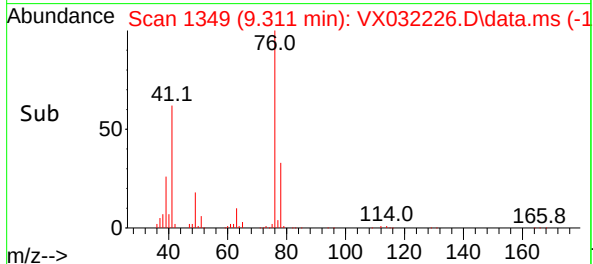
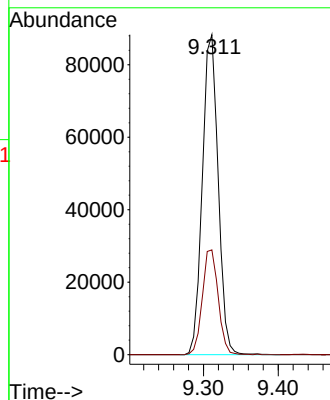
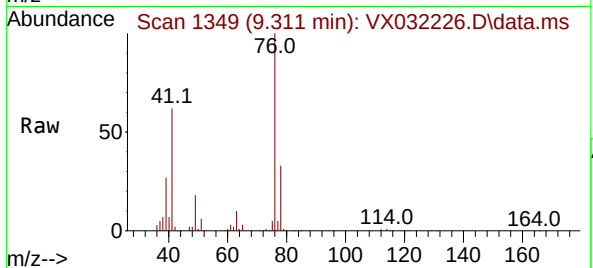
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 255.458 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032226.D

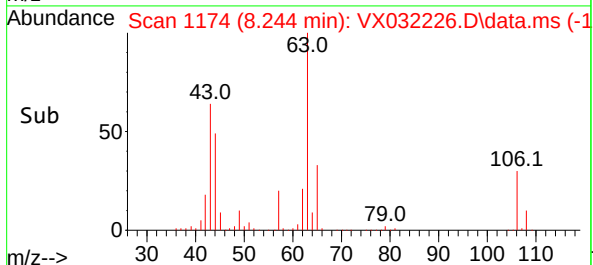
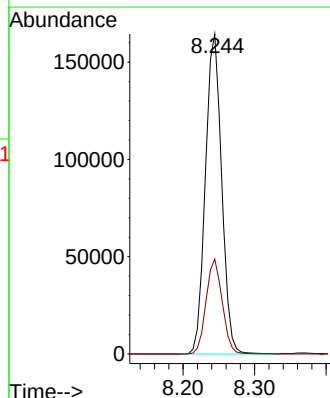
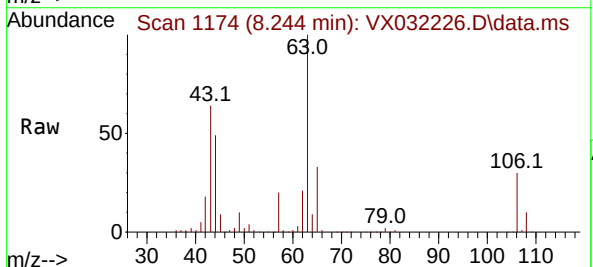
Acq: 19 Oct 2022 22:47

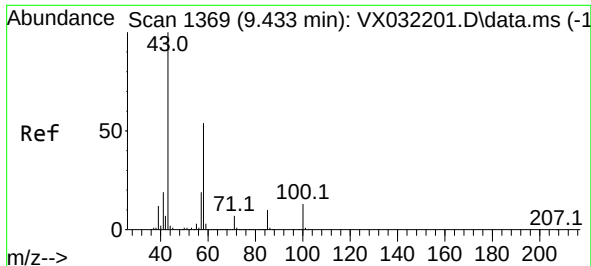
Tgt Ion: 63 Resp: 259564

Ion Ratio Lower Upper

63 100

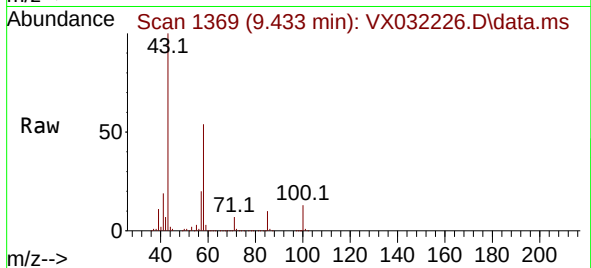
106 29.5 23.6 35.4





#59
2-Hexanone
Concen: 263.738 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

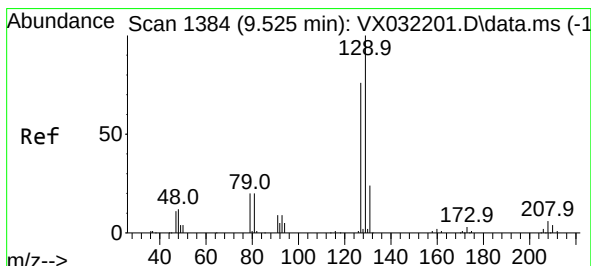
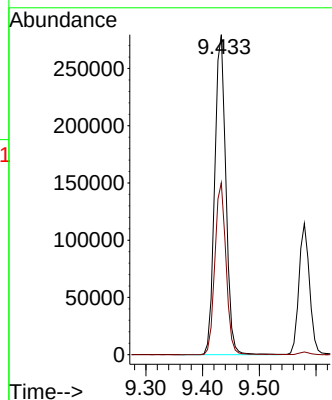
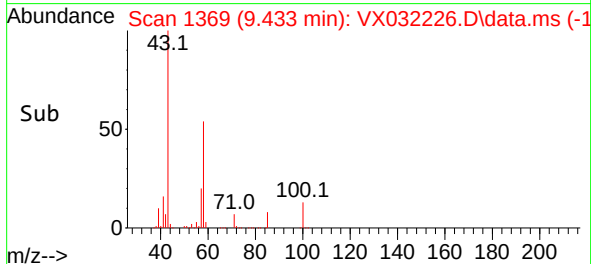
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 38256
Ion Ratio Lower Upper
43 100
58 53.4 26.7 80.1

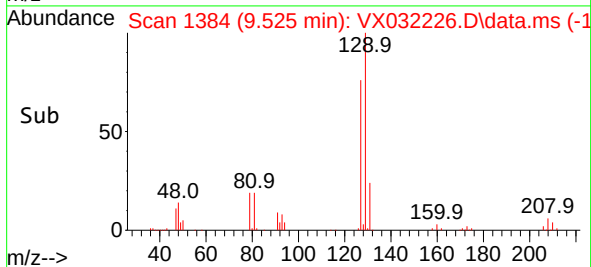
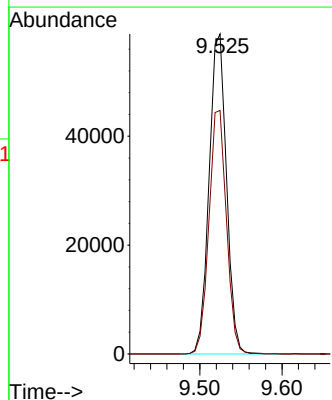
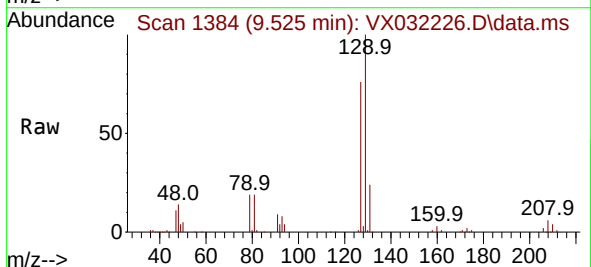
Manual Integrations
APPROVED

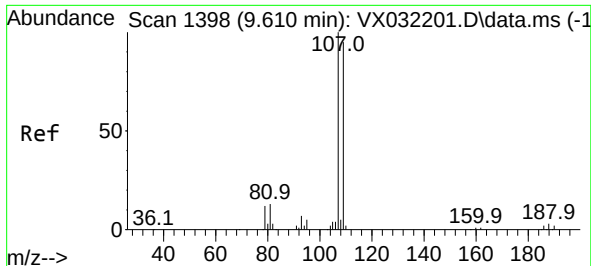
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#60
Dibromochloromethane
Concen: 54.642 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Tgt Ion:129 Resp: 86197
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2





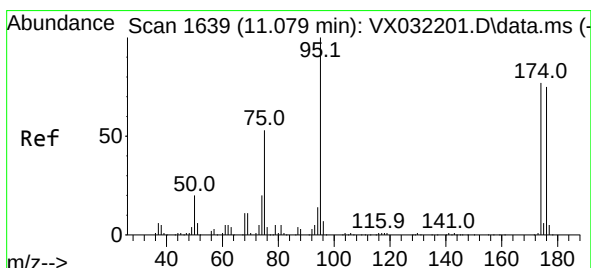
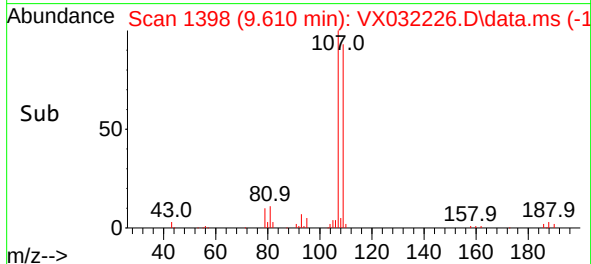
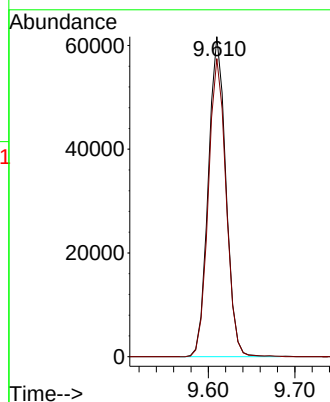
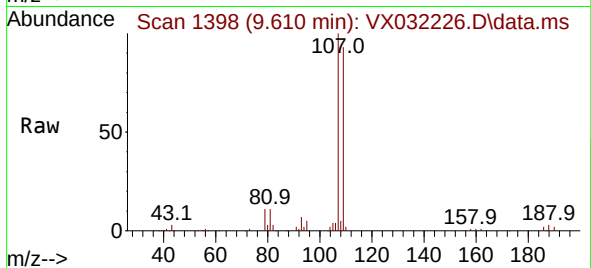
#61
1,2-Dibromoethane
Concen: 53.371 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 87085
Ion Ratio Lower Upper
107 100
109 93.8 76.5 114.7

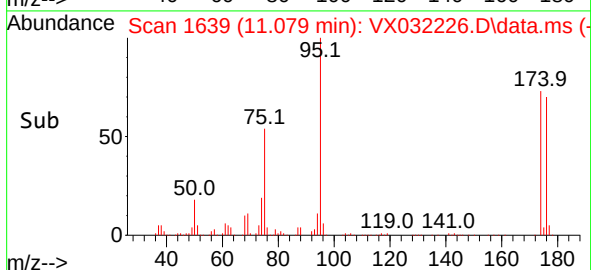
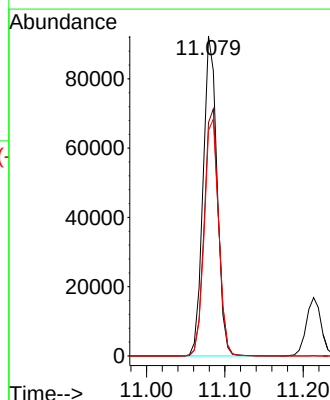
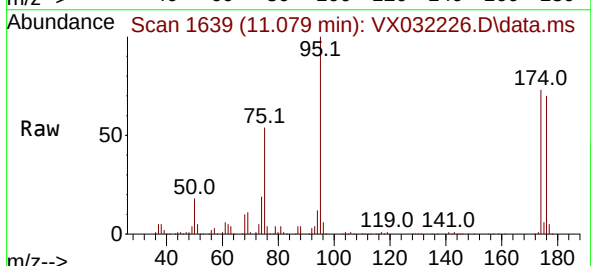
Manual Integrations
APPROVED

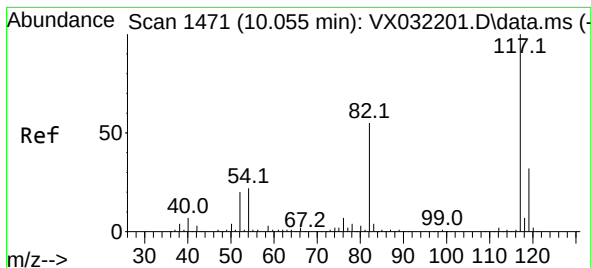
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#62
4-Bromofluorobenzene
Concen: 55.187 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

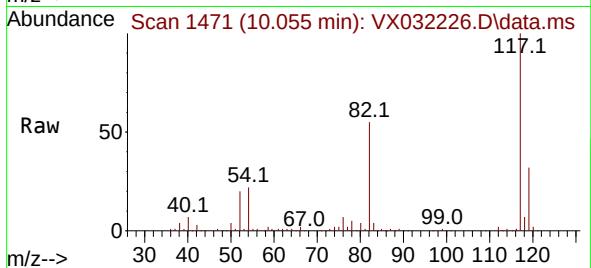
Tgt Ion: 95 Resp: 114123
Ion Ratio Lower Upper
95 100
174 79.0 0.0 166.8
176 76.5 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

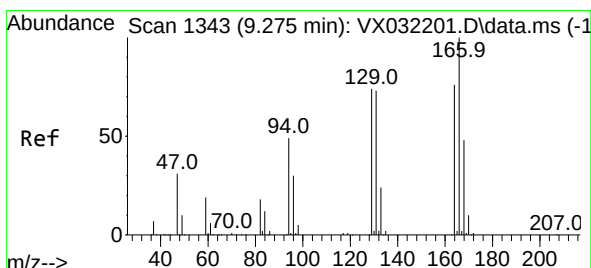
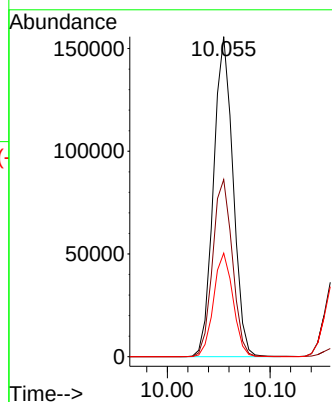
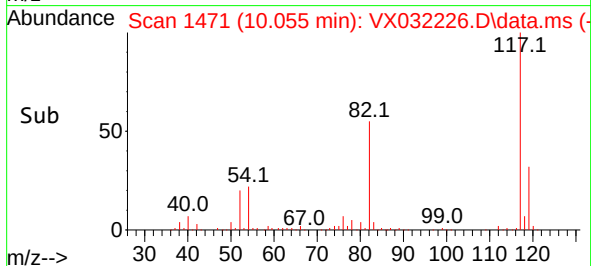
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 20564
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.4
119 32.3 25.8 38.8

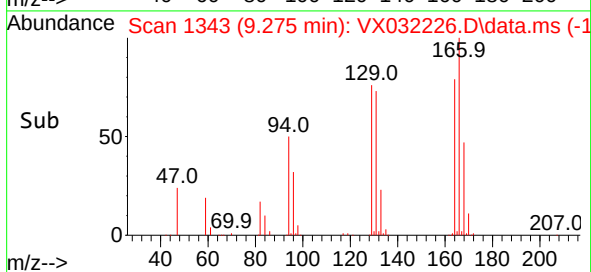
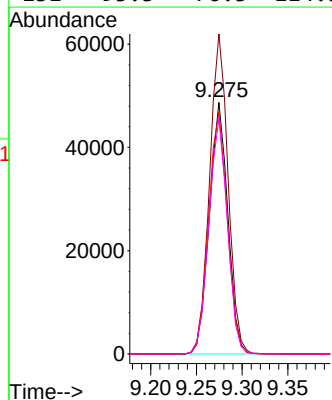
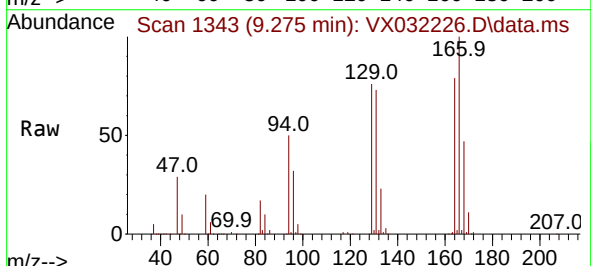
Manual Integrations
APPROVED

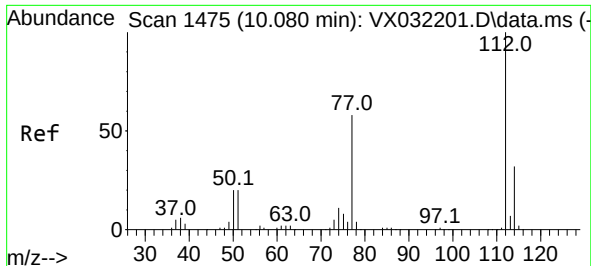
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#64
Tetrachloroethene
Concen: 50.224 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

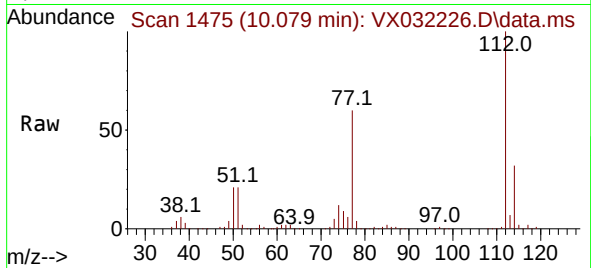
Tgt Ion:164 Resp: 68202
Ion Ratio Lower Upper
164 100
166 127.2 104.9 157.3
129 96.1 77.8 116.6
131 93.3 76.3 114.5





#65
Chlorobenzene
Concen: 50.241 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

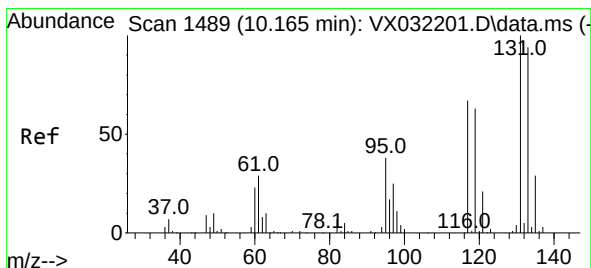
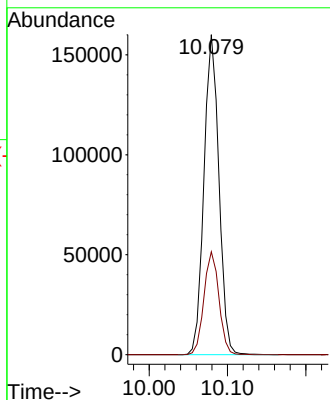
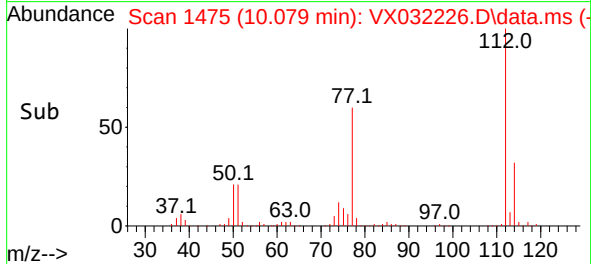
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



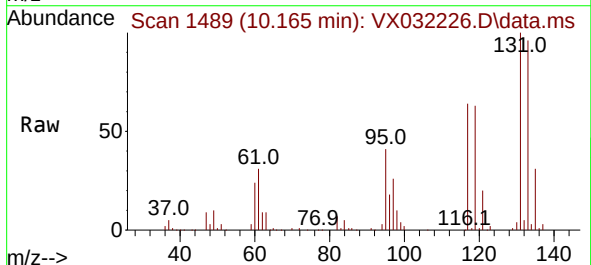
Tgt Ion:112 Resp: 211830
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

Manual Integrations
APPROVED

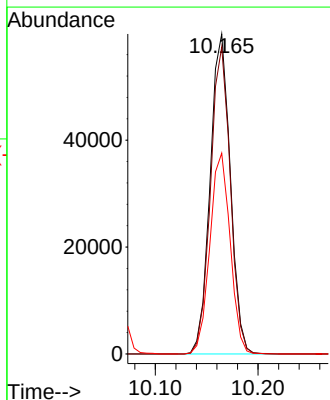
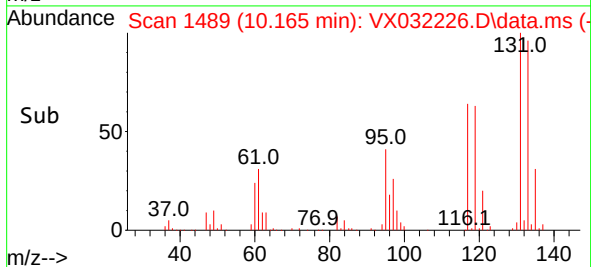
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

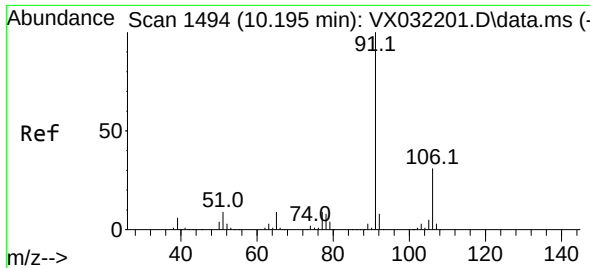


#66
1,1,1,2-Tetrachloroethane
Concen: 53.977 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47



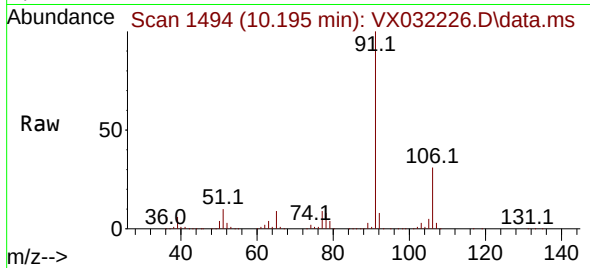
Tgt Ion:131 Resp: 81433
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.8
119 63.2 31.7 95.1





#67
Ethyl Benzene
Concen: 52.577 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

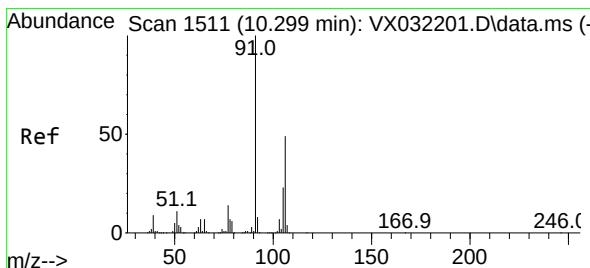
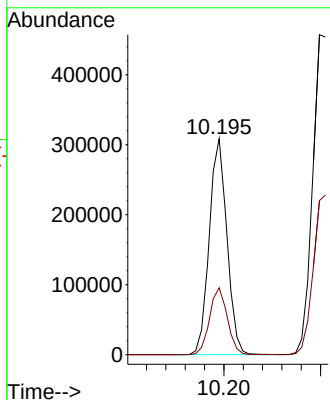
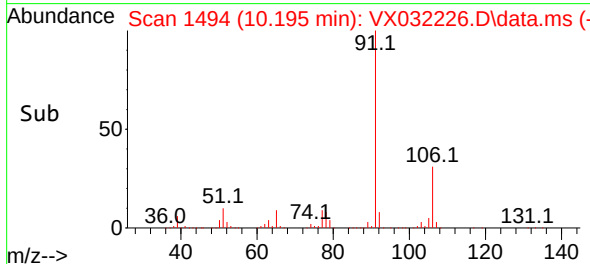
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



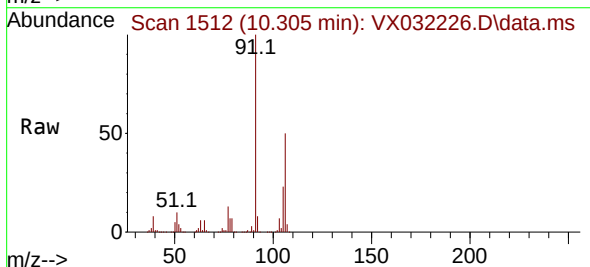
Tgt Ion: 91 Resp: 392483
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.4

Manual Integrations
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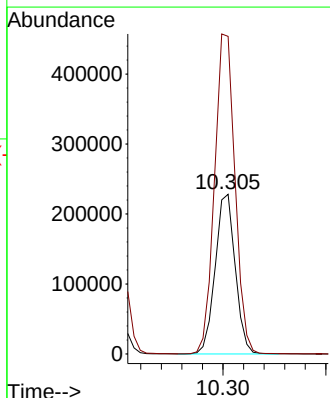
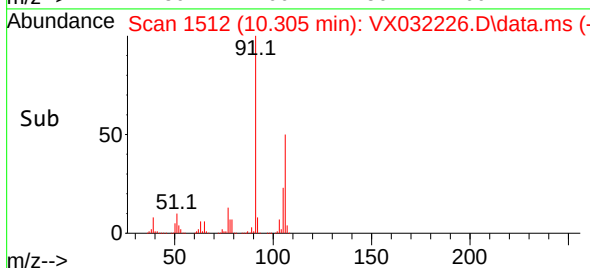
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

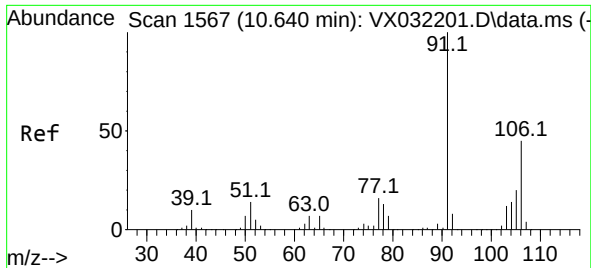


#68
m/p-Xylenes
Concen: 104.443 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47



Tgt Ion:106 Resp: 307896
Ion Ratio Lower Upper
106 100
91 205.0 162.6 244.0





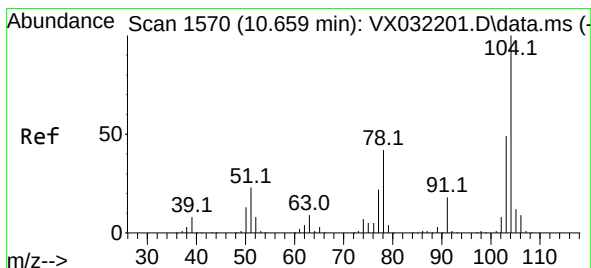
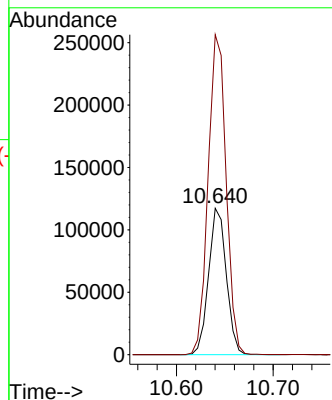
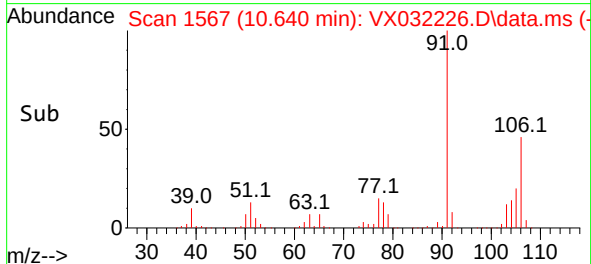
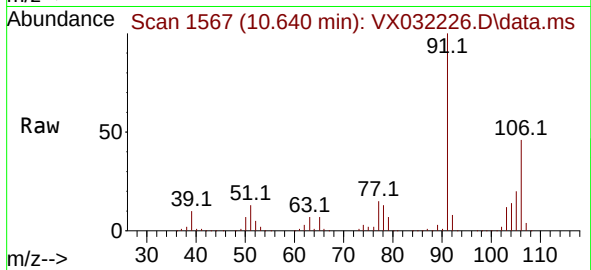
#69
o-Xylene
Concen: 52.879 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 14933
Ion Ratio Lower Upper
106 100
91 221.9 108.3 324.9

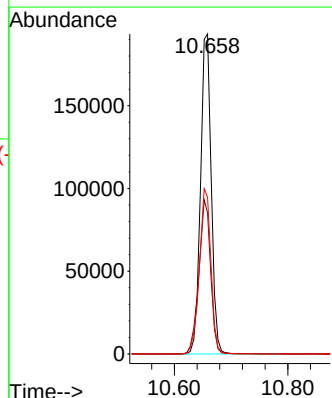
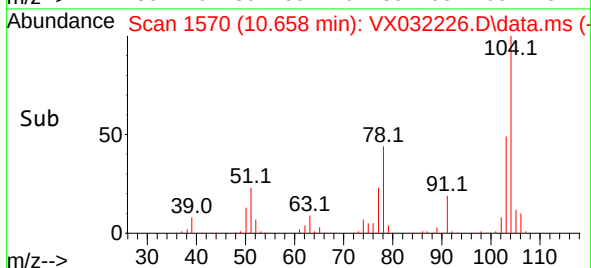
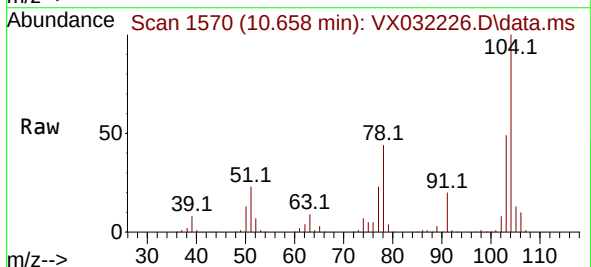
Manual Integrations
APPROVED

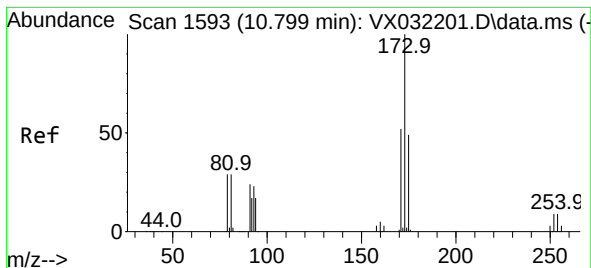
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#70
Styrene
Concen: 53.257 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Tgt Ion:104 Resp: 253633
Ion Ratio Lower Upper
104 100
78 52.5 40.8 61.2
103 55.5 44.2 66.2





#71

Bromoform

Concen: 47.888 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

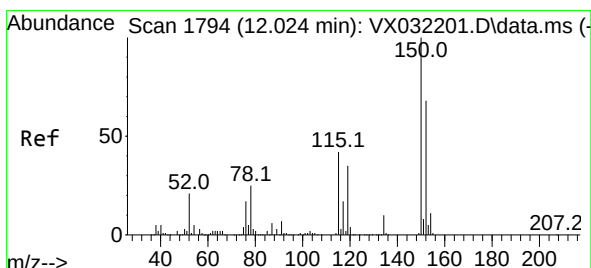
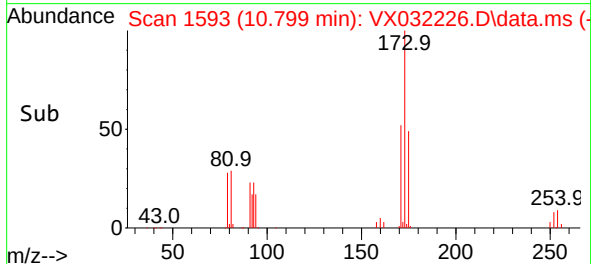
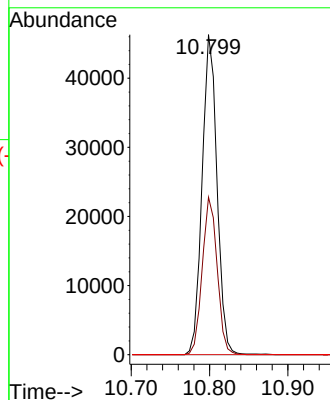
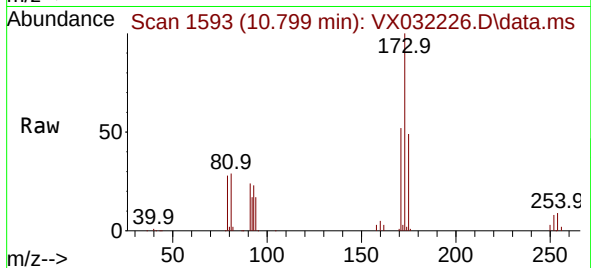
Tgt Ion:173 Resp: 61173
 Ion Ratio Lower Upper
 173 100
 175 49.1 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

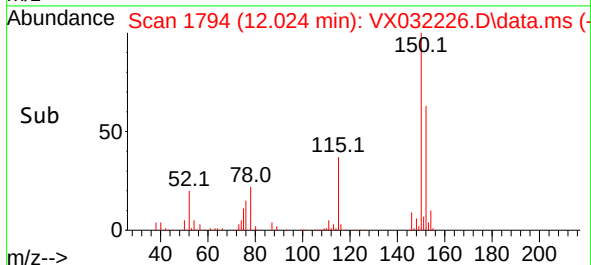
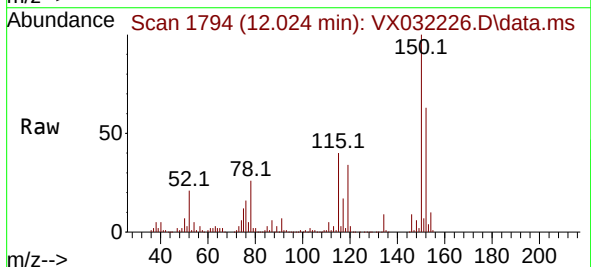
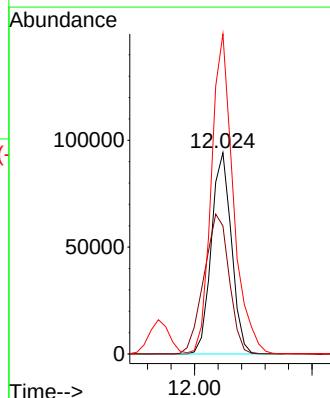
RT: 12.024 min Scan# 1794

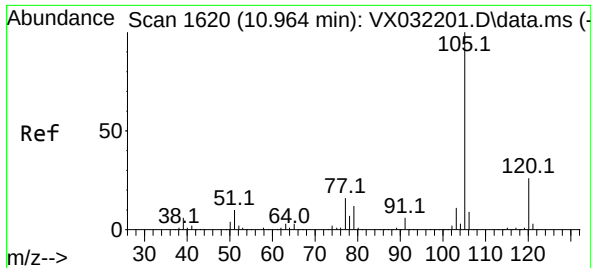
Delta R.T. 0.000 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Tgt Ion:152 Resp: 111662
 Ion Ratio Lower Upper
 152 100
 115 87.2 43.1 129.4
 150 173.6 0.0 348.6





#73
Isopropylbenzene
Concen: 50.860 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

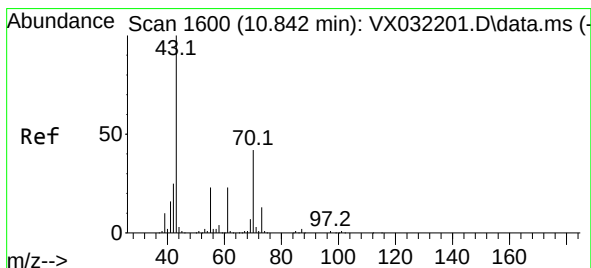
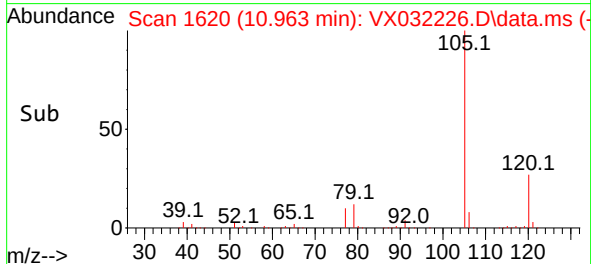
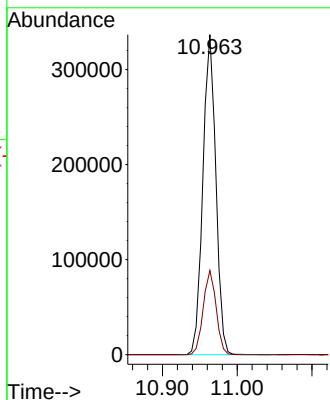
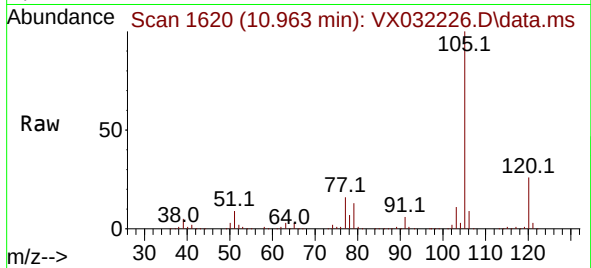
Tgt Ion:105 Resp: 40523
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.6

Manual Integrations

APPROVED

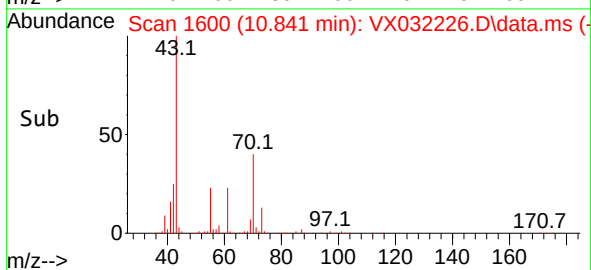
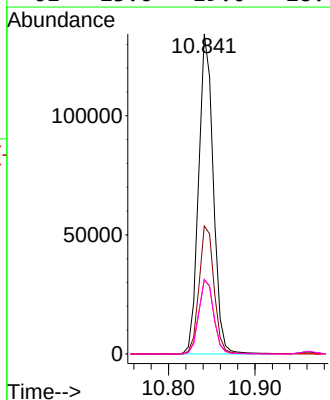
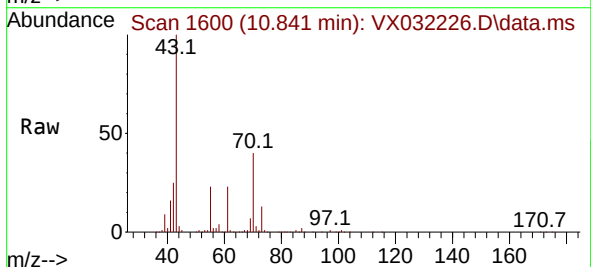
Reviewed By :John Carlone 10/20/2022

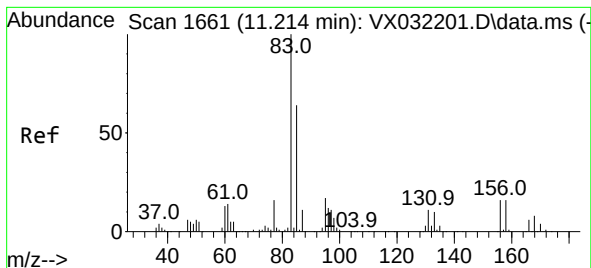
Supervised By :Mahesh Dadoda 10/20/2022



#74
N-ethyl acetate
Concen: 53.731 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Tgt Ion: 43 Resp: 158160
Ion Ratio Lower Upper
43 100
70 40.9 33.9 50.9
55 24.0 19.1 28.7
61 23.6 19.0 28.4





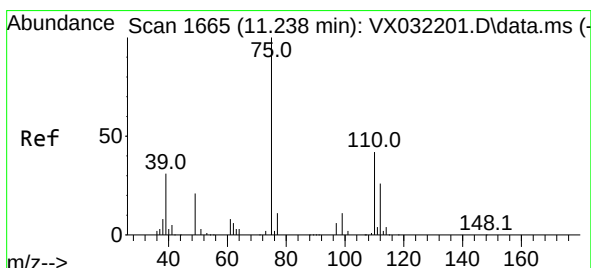
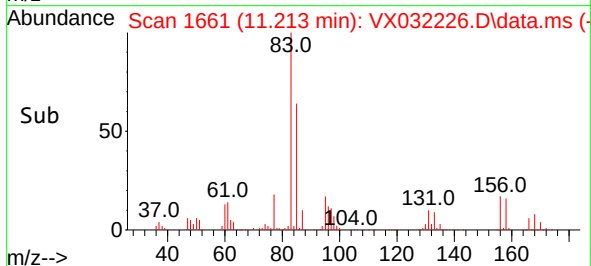
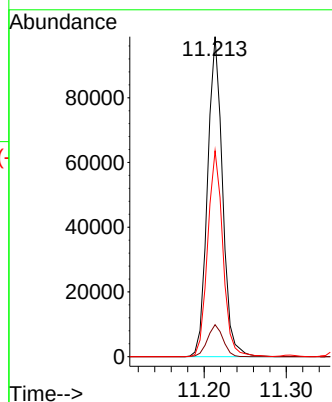
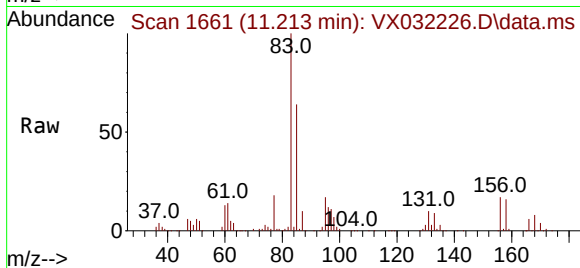
#75
1,1,2,2-Tetrachloroethane
Concen: 48.888 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 12522
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 65.1 32.3 96.9

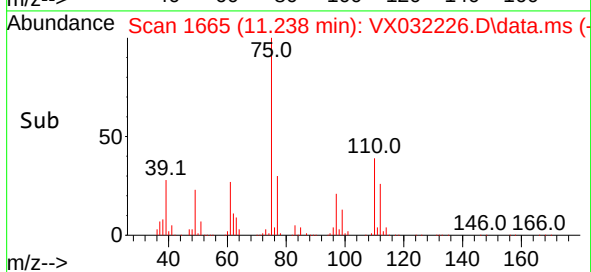
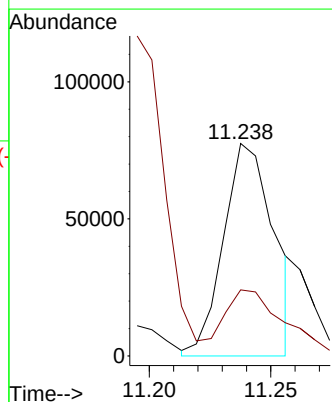
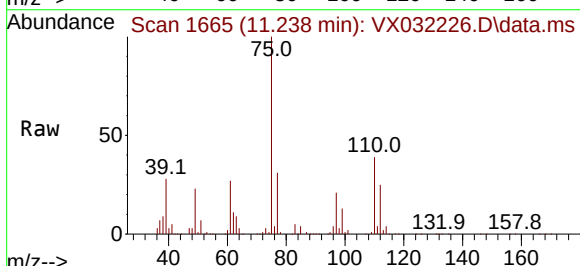
Manual Integrations
APPROVED

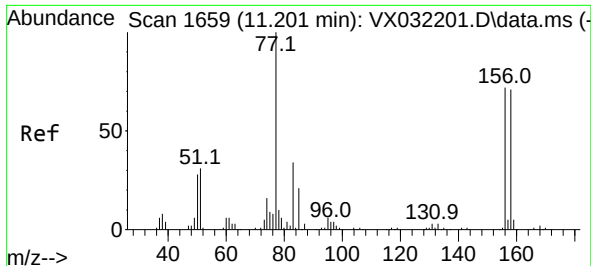
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#76
1,2,3-Trichloropropane
Concen: 50.527 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

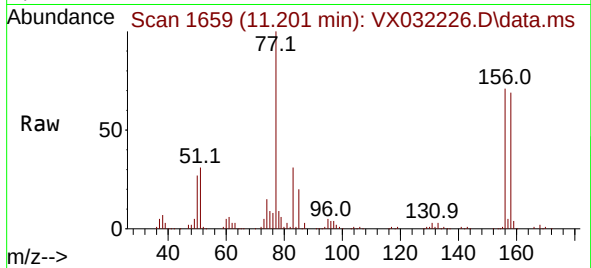
Tgt Ion: 75 Resp: 111790
Ion Ratio Lower Upper
75 100
77 37.9 16.0 47.9





#77
Bromobenzene
Concen: 50.215 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

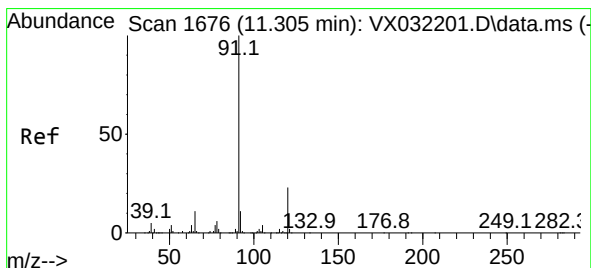
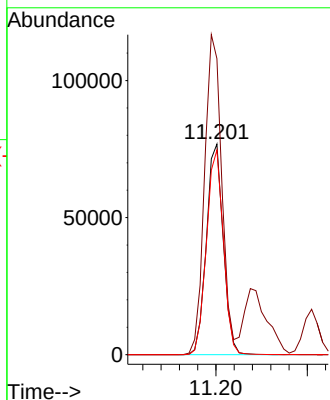
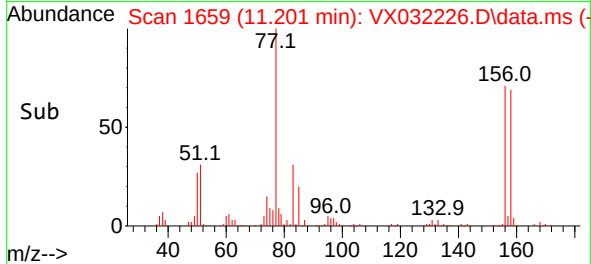
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



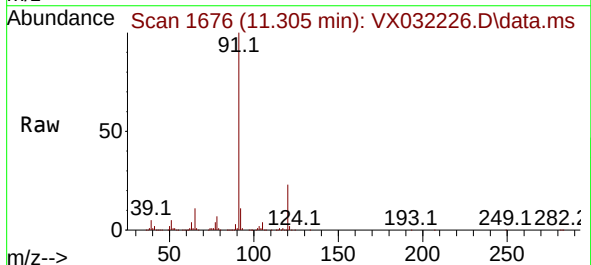
Tgt Ion:156 Resp: 98069
Ion Ratio Lower Upper
156 100
77 154.4 75.5 226.5
158 97.5 49.0 147.0

Manual Integrations
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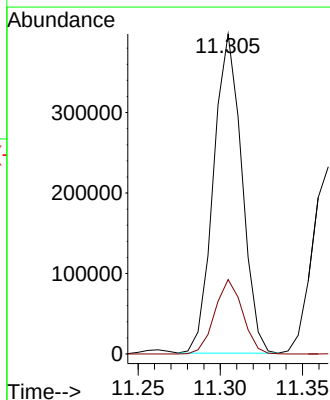
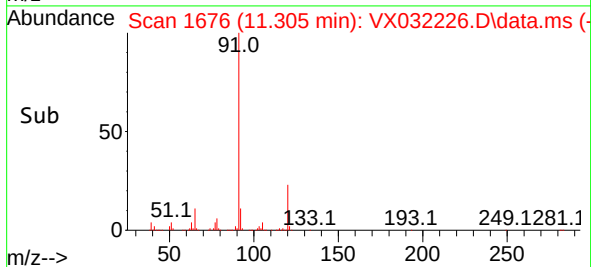
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

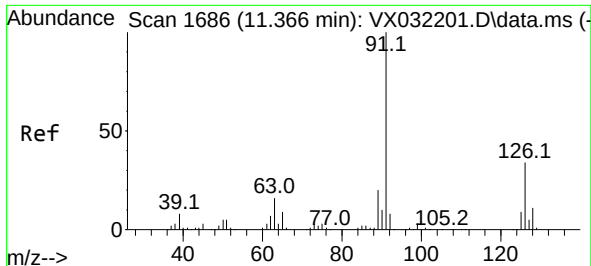


#78
n-propylbenzene
Concen: 52.069 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47



Tgt Ion: 91 Resp: 475040
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





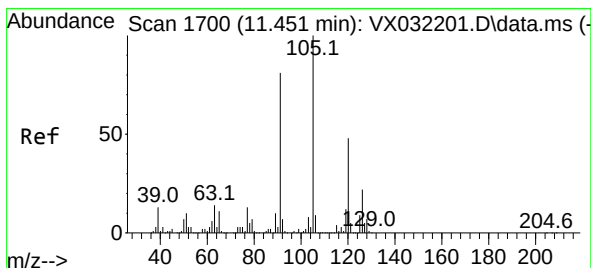
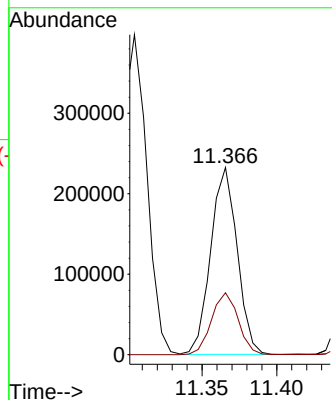
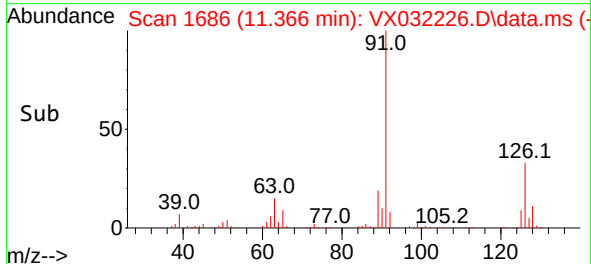
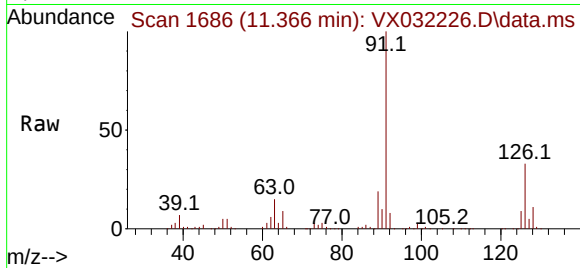
#79
2-Chlorotoluene
Concen: 51.962 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 285712
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9

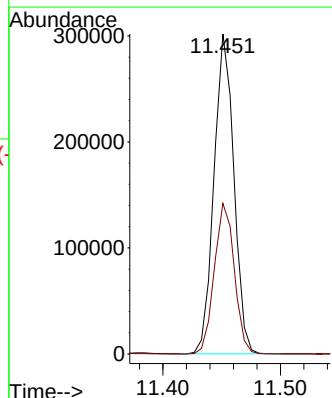
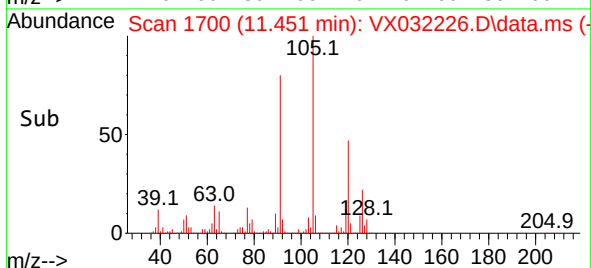
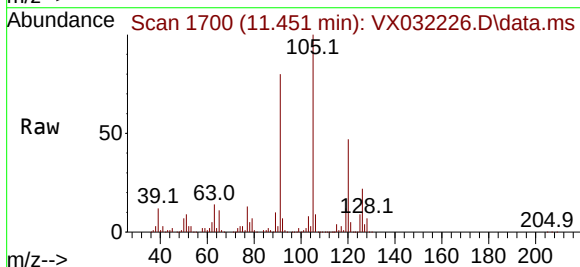
Manual Integrations
APPROVED

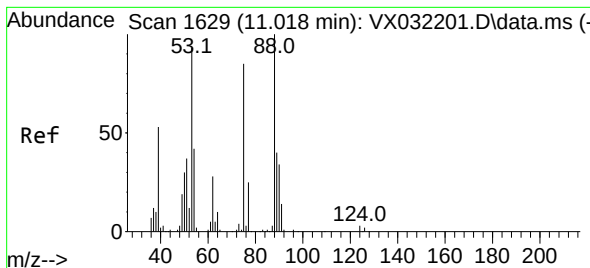
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.427 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Tgt Ion:105 Resp: 353926
Ion Ratio Lower Upper
105 100
120 47.5 23.5 70.6





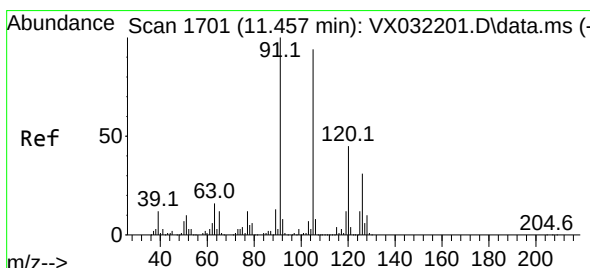
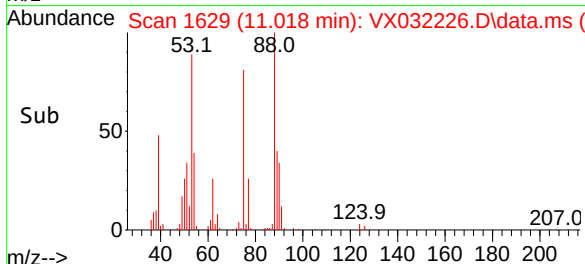
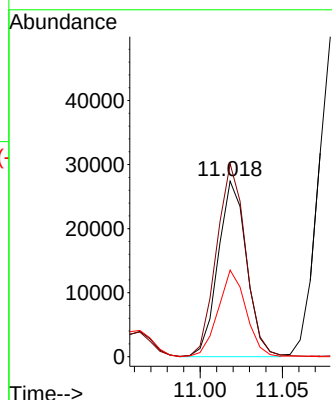
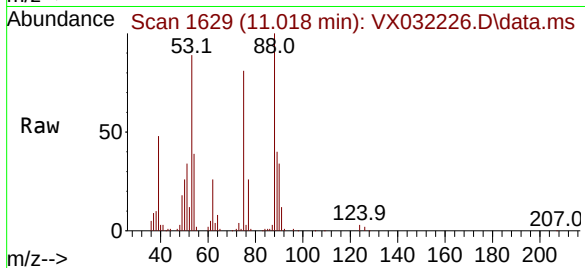
#81
trans-1,4-Dichloro-2-butene
Concen: 47.330 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 33210
Ion Ratio Lower Upper
75 100
53 111.3 87.8 131.8
89 48.2 37.8 56.8

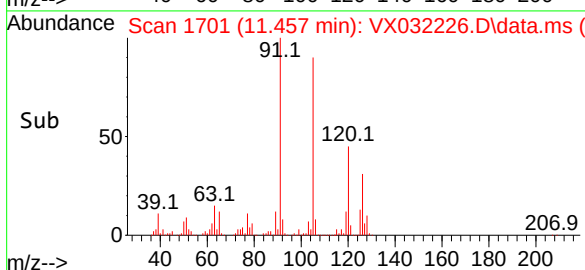
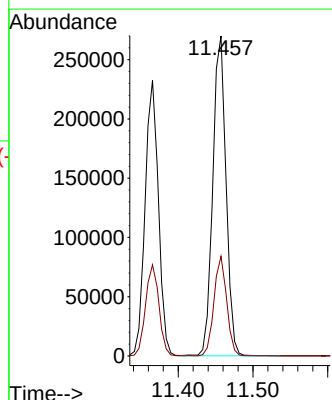
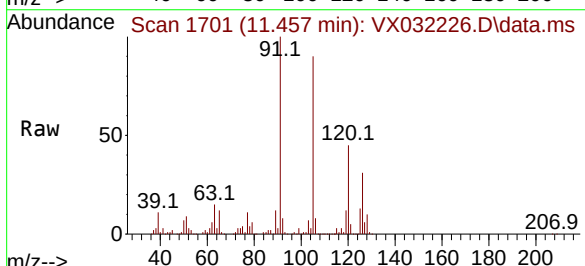
Manual Integrations
APPROVED

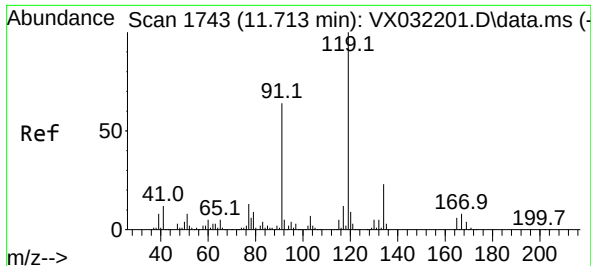
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#82
4-Chlorotoluene
Concen: 52.039 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

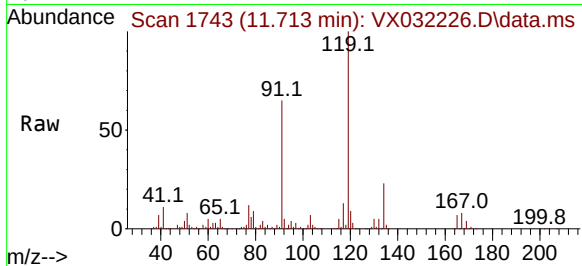
Tgt Ion: 91 Resp: 333132
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.503 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

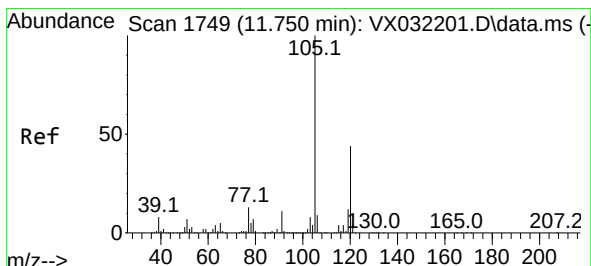
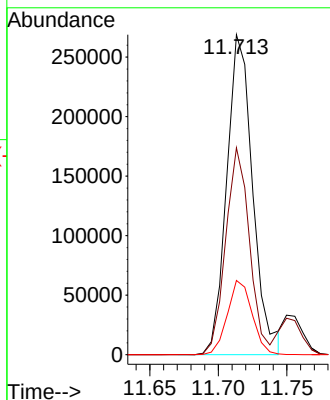
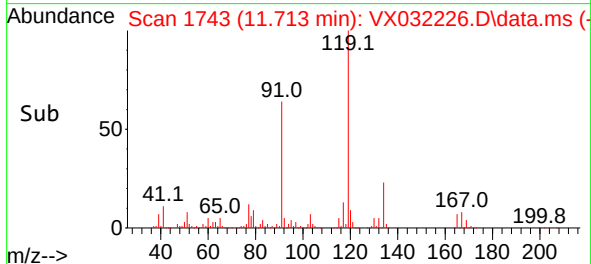
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



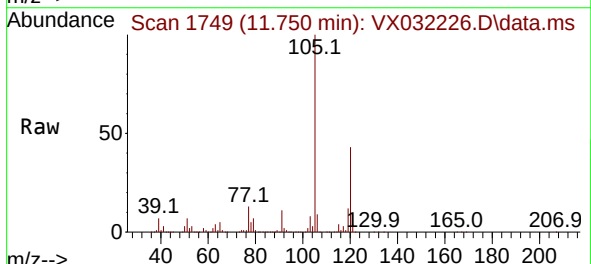
Tgt Ion:119 Resp: 354638
Ion Ratio Lower Upper
119 100
91 59.5 29.1 87.3
134 22.1 11.3 33.8

Manual Integrations
APPROVED

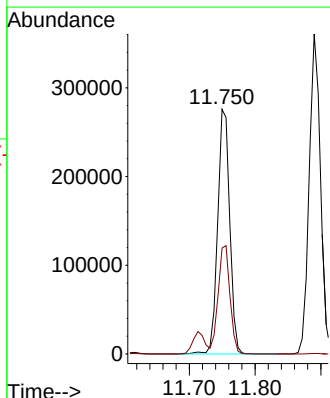
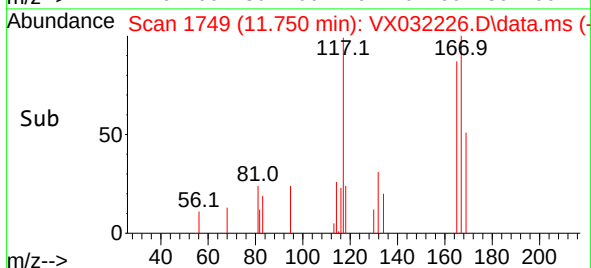
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

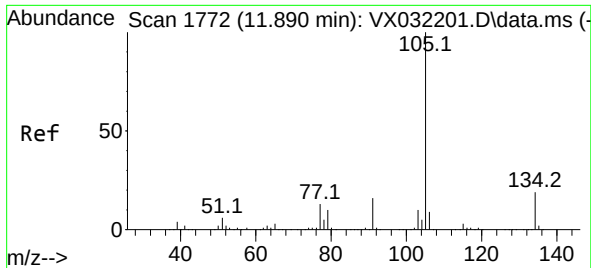


#84
1,2,4-Trimethylbenzene
Concen: 52.510 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47



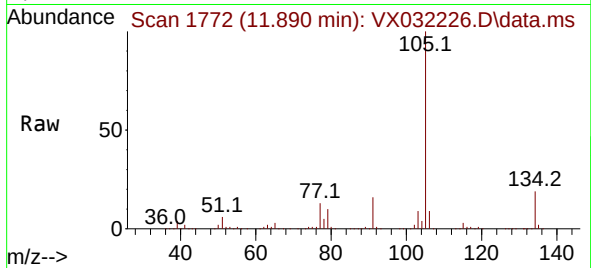
Tgt Ion:105 Resp: 351341
Ion Ratio Lower Upper
105 100
120 43.5 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 51.551 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032226.D
 Acq: 19 Oct 2022 22:47

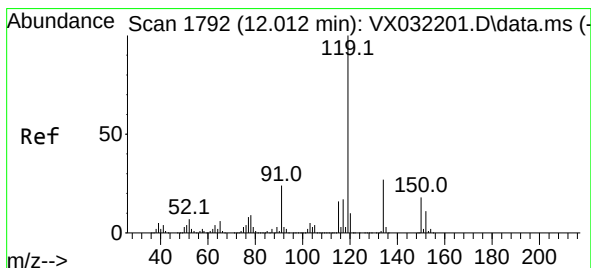
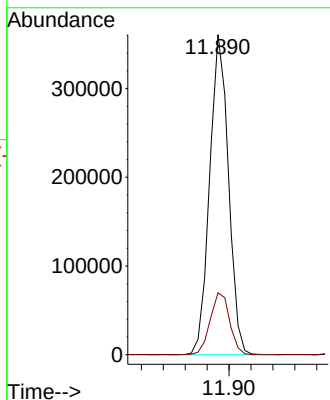
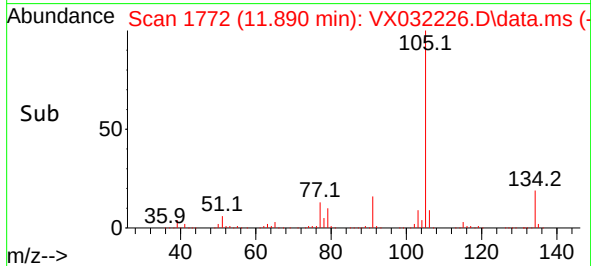
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 42898
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.3

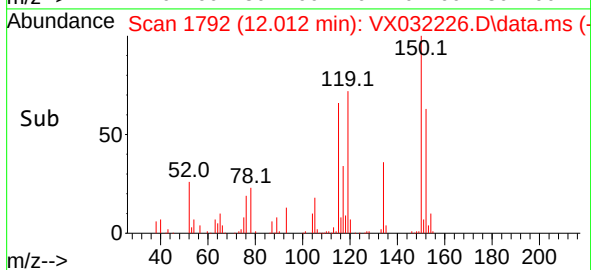
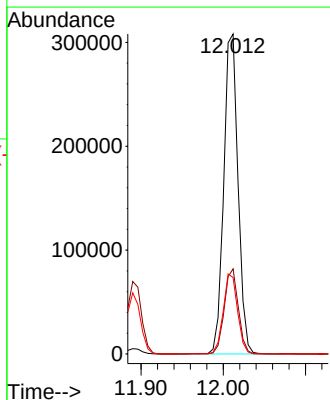
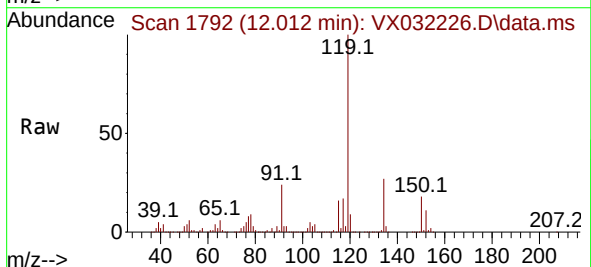
Manual Integrations
 APPROVED

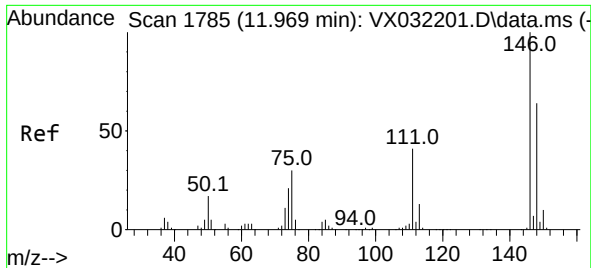
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#86
 p-Isopropyltoluene
 Concen: 52.636 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032226.D
 Acq: 19 Oct 2022 22:47

Tgt Ion:119 Resp: 372696
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 50.353 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 189270

Ion Ratio Lower Upper

146 100

111 40.5 20.3 61.0

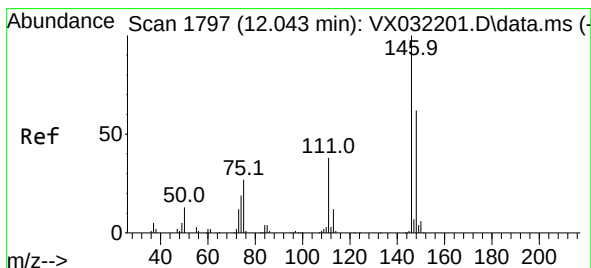
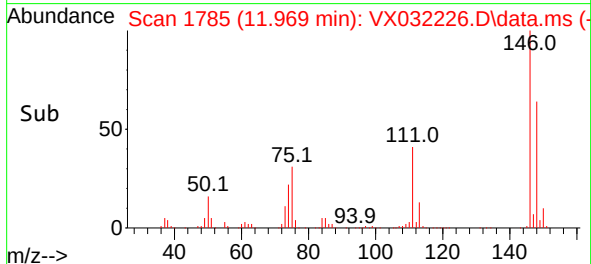
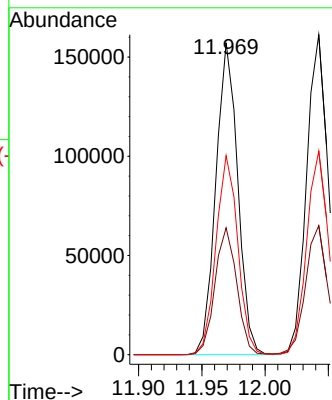
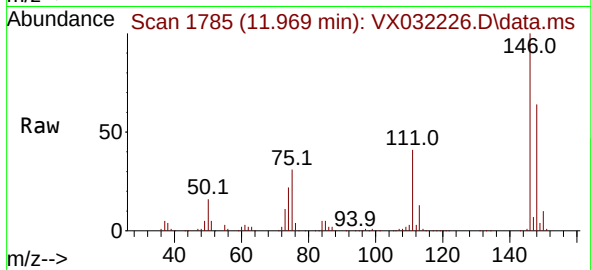
148 63.5 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#88

1,4-Dichlorobenzene

Concen: 49.440 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX032226.D

Acq: 19 Oct 2022 22:47

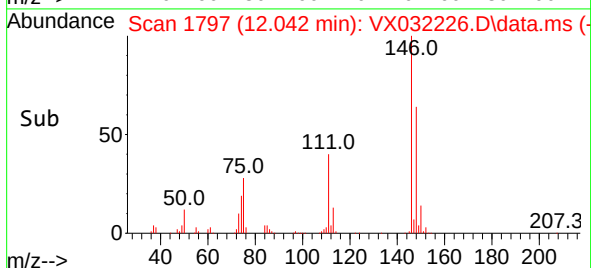
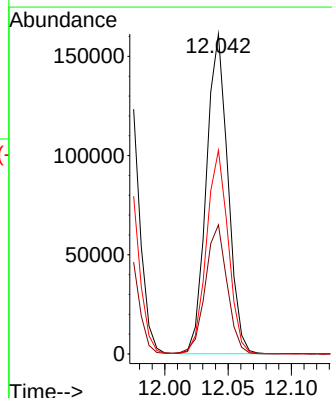
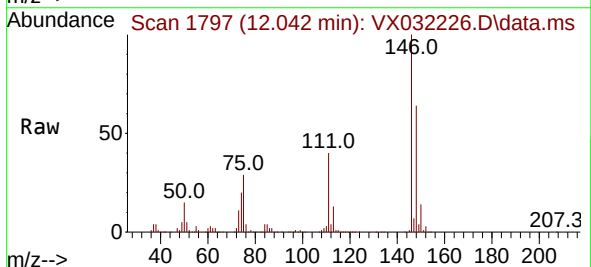
Tgt Ion:146 Resp: 190901

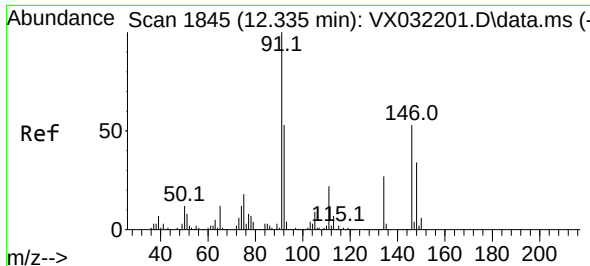
Ion Ratio Lower Upper

146 100

111 41.0 19.8 59.4

148 64.2 31.9 95.9





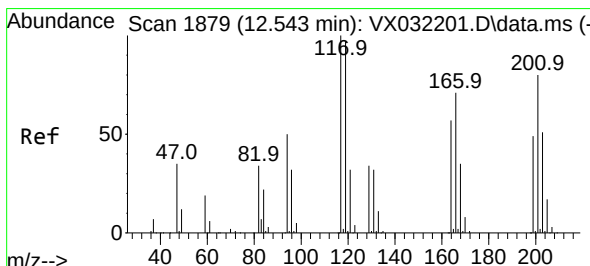
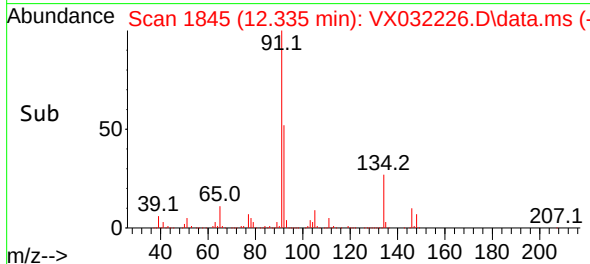
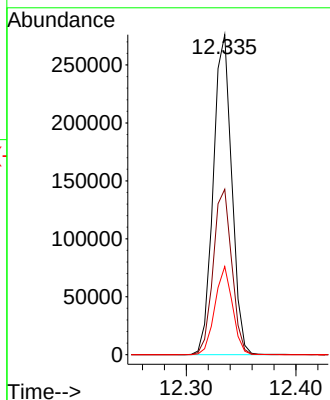
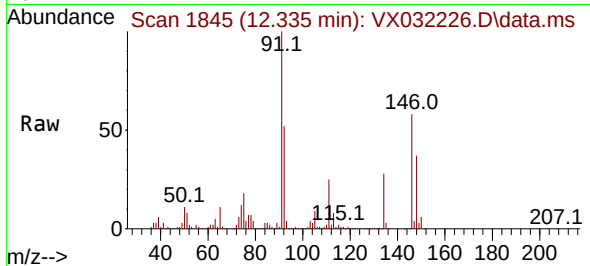
#89
n-Butylbenzene
Concen: 51.828 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 323220
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 26.3 13.0 39.0

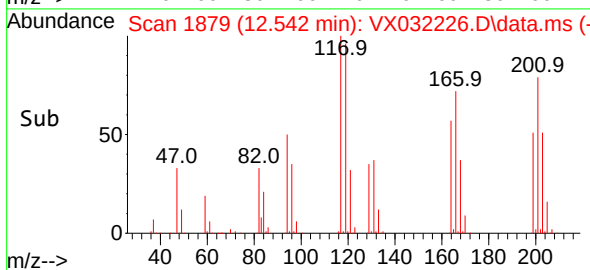
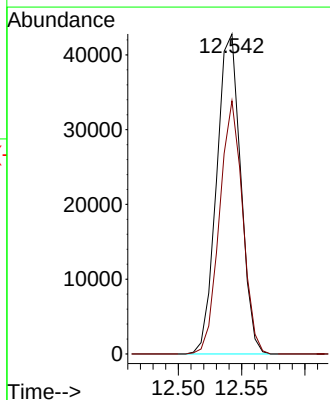
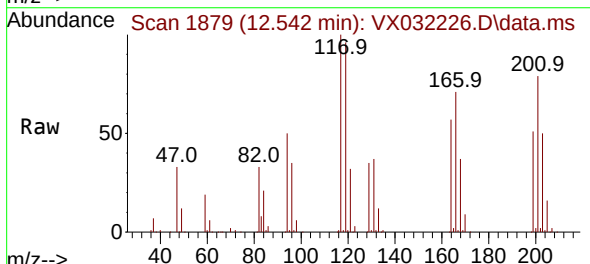
Manual Integrations
APPROVED

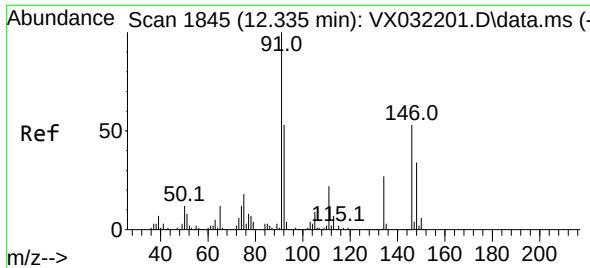
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#90
Hexachloroethane
Concen: 51.510 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Tgt Ion:117 Resp: 56595
Ion Ratio Lower Upper
117 100
201 75.7 38.5 115.3





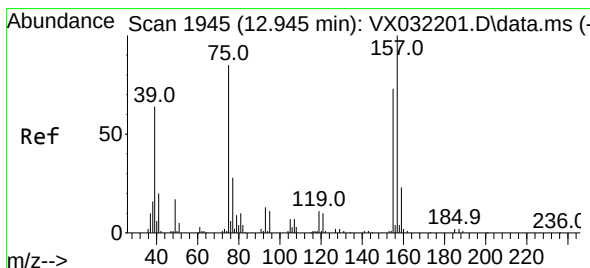
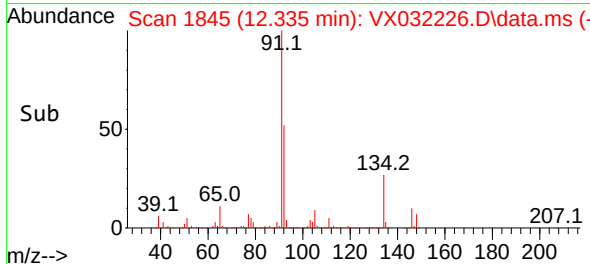
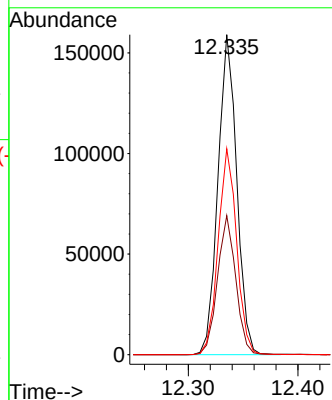
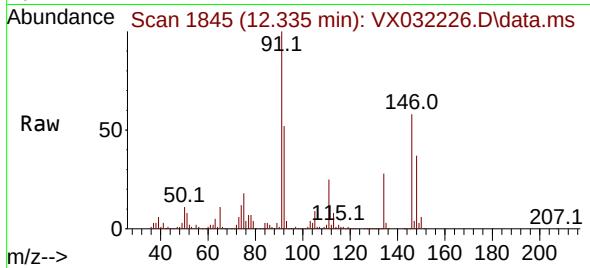
#91
1,2-Dichlorobenzene
Concen: 51.385 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 189610
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.1
148 63.4 32.3 96.8

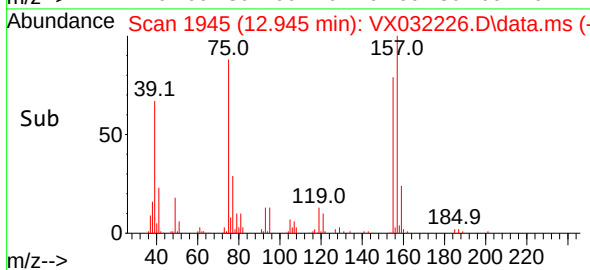
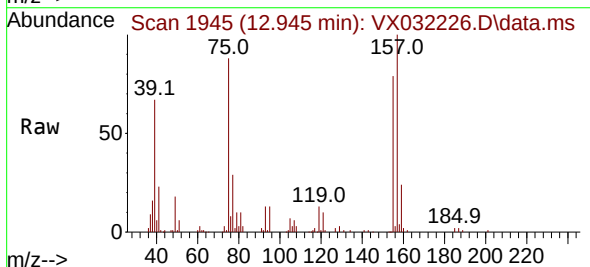
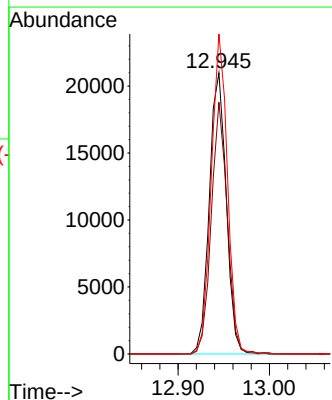
Manual Integrations
APPROVED

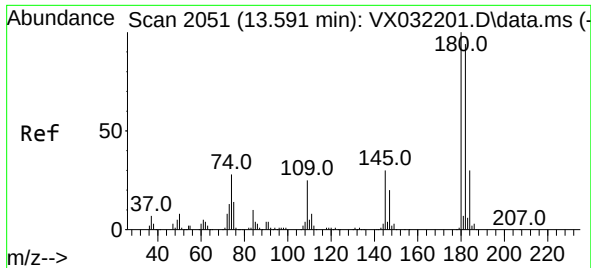
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.222 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

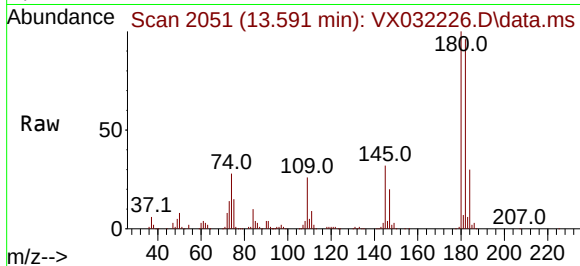
Tgt Ion: 75 Resp: 26933
Ion Ratio Lower Upper
75 100
155 84.4 43.1 129.3
157 108.9 57.1 171.5





#93
1,2,4-Trichlorobenzene
Concen: 49.013 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

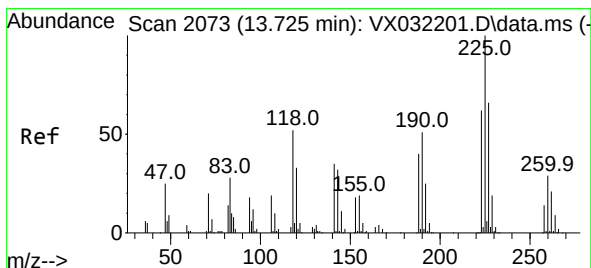
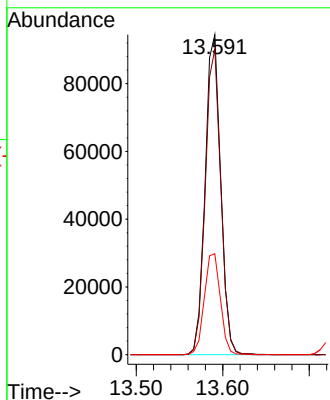
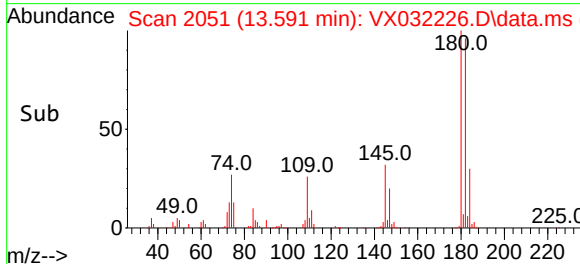
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 11774
Ion Ratio Lower Upper
180 100
182 95.3 46.8 140.3
145 32.6 15.6 46.7

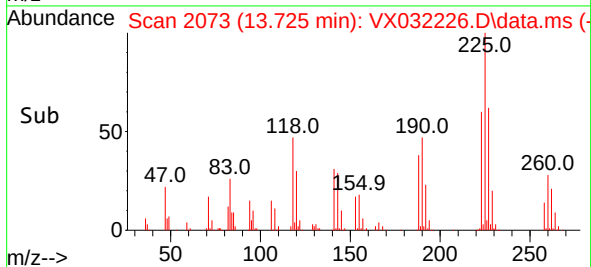
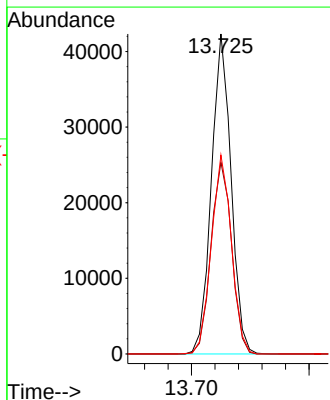
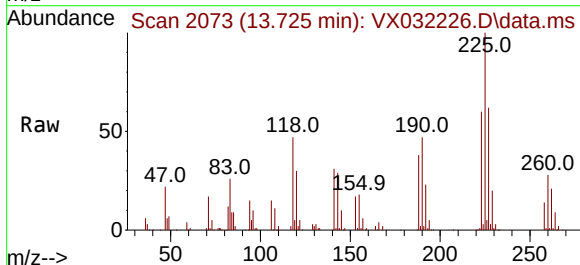
Manual Integrations
APPROVED

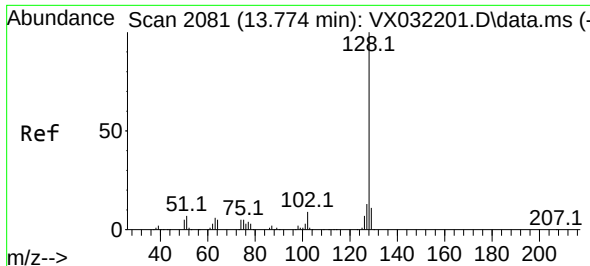
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#94
Hexachlorobutadiene
Concen: 47.014 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

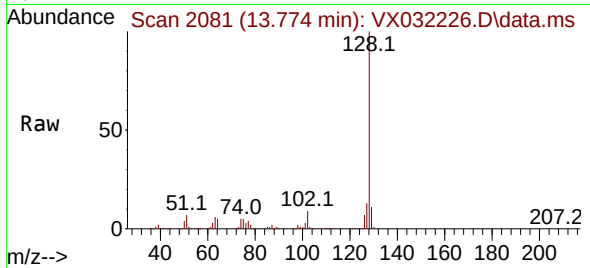
Tgt Ion:225 Resp: 49018
Ion Ratio Lower Upper
225 100
223 62.8 31.4 94.3
227 63.9 32.0 96.0





#95
Naphthalene
Concen: 51.734 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

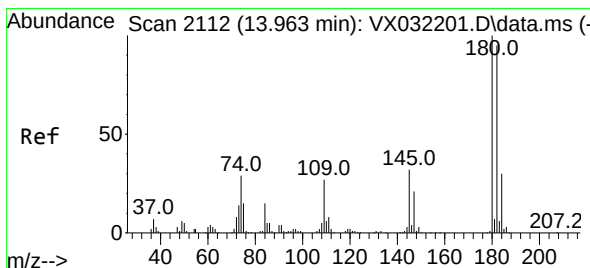
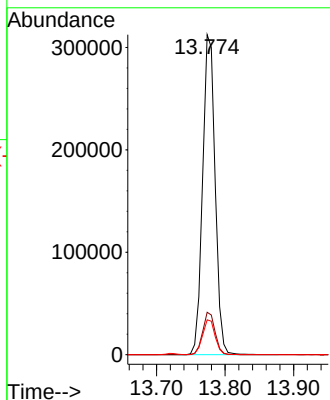
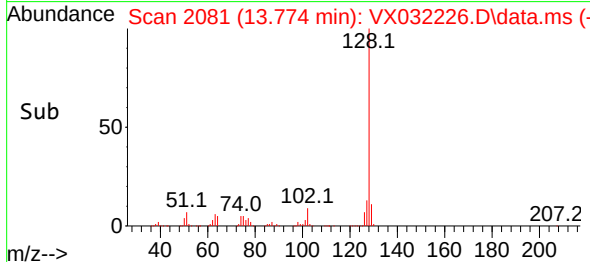
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 39804
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#96
1,2,3-Trichlorobenzene
Concen: 49.050 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032226.D
Acq: 19 Oct 2022 22:47

Tgt Ion:180 Resp: 118517
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 33.3 16.5 49.5

