

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032228.D
 Acq On : 19 Oct 2022 23:56
 Operator : JC/MD
 Sample : VX1019WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBS02

Manual Integrations
 APPROVED

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

Quant Time: Oct 20 04:35:13 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	5.556	168	140722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224862	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98269	53.680	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.360%			
35) Dibromofluoromethane	5.385	113	78342	50.067	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.140%			
50) Toluene-d8	8.647	98	281467	49.971	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.940%			
62) 4-Bromofluorobenzene	11.079	95	108104	52.412	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26429	20.529	ug/l	95
3) Chloromethane	1.294	50	24810	18.718	ug/l	97
4) Vinyl Chloride	1.374	62	27296	19.686	ug/l	99
5) Bromomethane	1.617	94	24818	17.095	ug/l	96
6) Chloroethane	1.691	64	22576	18.217	ug/l	98
7) Trichlorofluoromethane	1.892	101	53037	21.517	ug/l	99
8) Diethyl Ether	2.136	74	18336	21.890	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	26467	19.805	ug/l	98
10) Methyl Iodide	2.453	142	35580	18.424	ug/l	96
11) Tert butyl alcohol	2.989	59	29340	99.941	ug/l	97
12) 1,1-Dichloroethene	2.318	96	25134	20.010	ug/l	93
13) Acrolein	2.239	56	26556	119.165	ug/l	99
14) Allyl chloride	2.666	41	39608	20.078	ug/l	96
15) Acrylonitrile	3.062	53	68226	99.371	ug/l	99
16) Acetone	2.386	43	62607	105.384	ug/l	98
17) Carbon Disulfide	2.514	76	54672	18.592	ug/l	97
18) Methyl Acetate	2.703	43	40961	20.309	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	90274	20.857	ug/l	100
20) Methylene Chloride	2.788	84	29099	19.076	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	26926	19.682	ug/l	99
22) Diisopropyl ether	3.763	45	86612	20.049	ug/l	94
23) Vinyl Acetate	3.721	43	351056	101.674	ug/l	100
24) 1,1-Dichloroethane	3.611	63	51019	20.440	ug/l	98
25) 2-Butanone	4.562	43	95674	103.149	ug/l	99
26) 2,2-Dichloropropane	4.483	77	35922	19.975	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	32568	20.332	ug/l	98
28) Bromochloromethane	4.897	49	20106	19.525	ug/l	99
29) Tetrahydrofuran	5.007	42	59050	98.571	ug/l	98
30) Chloroform	5.098	83	56350	20.742	ug/l	97
31) Cyclohexane	5.470	56	43809	20.933	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	49843	21.514	ug/l	98
36) 1,1-Dichloropropene	5.696	75	38850	19.301	ug/l	99
37) Ethyl Acetate	4.714	43	38986	19.782	ug/l	99
38) Carbon Tetrachloride	5.684	117	42908	20.193	ug/l	95
39) Methylcyclohexane	7.379	83	46892	19.502	ug/l	98
40) Benzene	6.037	78	112232	19.238	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21224	20.423	ug/l	98
42) 1,2-Dichloroethane	6.086	62	47137	21.095	ug/l	99
43) Isopropyl Acetate	6.342	43	60741	19.637	ug/l	99
44) Trichloroethene	7.129	130	30646	19.077	ug/l	99
45) 1,2-Dichloropropane	7.433	63	29295	19.906	ug/l	99
46) Dibromomethane	7.580	93	22055	20.093	ug/l	98
47) Bromodichloromethane	7.824	83	40694	20.070	ug/l	91
48) Methyl methacrylate	7.696	41	32621	21.147	ug/l	95
49) 1,4-Dioxane	7.702	88	13209	426.664	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	196526	101.357	ug/l	100
52) Toluene	8.720	92	74586	19.737	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	40352	18.837	ug/l	93
54) cis-1,3-Dichloropropene	8.366	75	44267	19.593	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	30208	19.677	ug/l	99
56) Ethyl methacrylate	9.116	69	44326	20.048	ug/l	98
57) 1,3-Dichloropropane	9.311	76	48860	19.649	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	99983	98.658	ug/l	99
59) 2-Hexanone	9.433	43	148092	102.361	ug/l	99
60) Dibromochloromethane	9.525	129	30057	19.103	ug/l	98
61) 1,2-Dibromoethane	9.610	107	32772	20.137	ug/l	98
64) Tetrachloroethene	9.275	164	25298	19.205	ug/l	98
65) Chlorobenzene	10.079	112	80183	19.605	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	29505	20.161	ug/l	98
67) Ethyl Benzene	10.195	91	147555	20.377	ug/l	100
68) m/p-Xylenes	10.305	106	111765	39.083	ug/l	97
69) o-Xylene	10.640	106	54780	19.996	ug/l	97
70) Styrene	10.658	104	90315	19.550	ug/l	98
71) Bromoform	10.799	173	20854	18.218	ug/l #	99
73) Isopropylbenzene	10.963	105	147867	20.161	ug/l	99
74) N-amyl acetate	10.841	43	56324	20.787	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	46743	19.824	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41146m	20.203	ug/l	
77) Bromobenzene	11.201	156	36005	20.028	ug/l	97
78) n-propylbenzene	11.305	91	169189	20.146	ug/l	100
79) 2-Chlorotoluene	11.366	91	102463	20.244	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	127162	20.073	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10709	18.382	ug/l	96
82) 4-Chlorotoluene	11.457	91	119059	20.204	ug/l	99
83) tert-Butylbenzene	11.713	119	126507	19.959	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	126659	20.564	ug/l	98
85) sec-Butylbenzene	11.890	105	154643	20.188	ug/l	99
86) p-Isopropyltoluene	12.012	119	130227	19.980	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	66594	19.246	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	68698	19.328	ug/l	98
89) n-Butylbenzene	12.335	91	110493	19.247	ug/l	100
90) Hexachloroethane	12.536	117	19192	18.976	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	67011	19.727	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9720	19.992	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	42849	19.377	ug/l	98
94) Hexachlorobutadiene	13.725	225	18016	18.771	ug/l	100
95) Naphthalene	13.774	128	145071	20.483	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42902	19.289	ug/l	99

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Instrument :
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ClientSampleId :
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QLast Update : Wed Oct 19 16:51:09 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

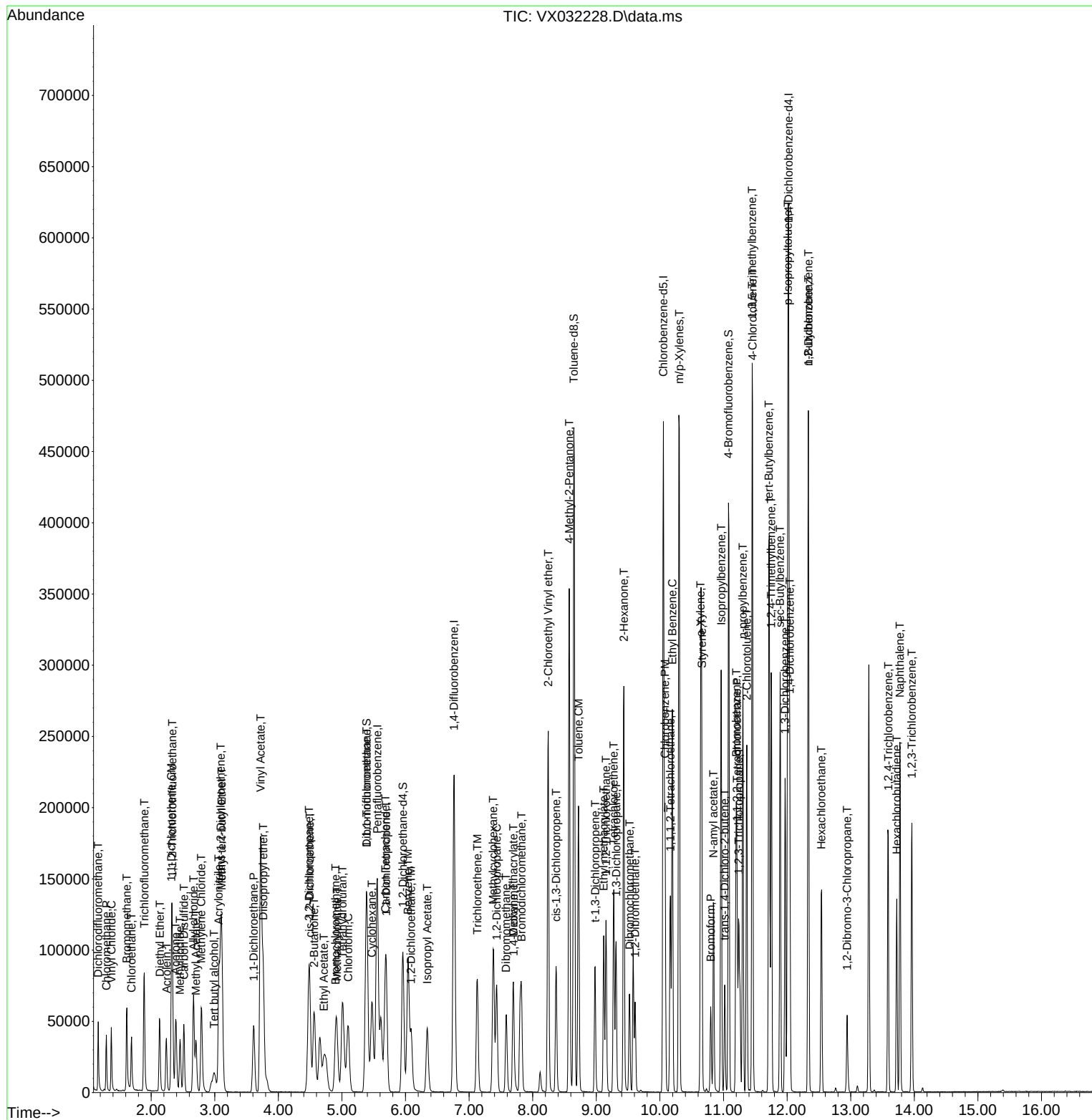
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
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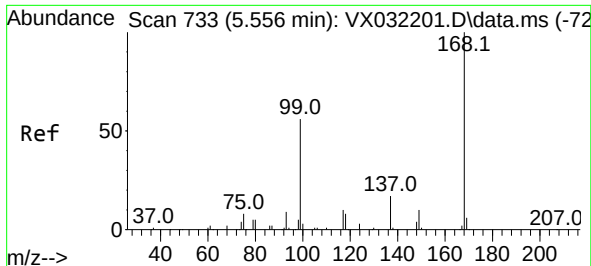
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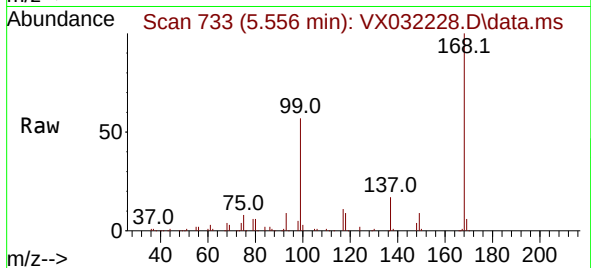
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

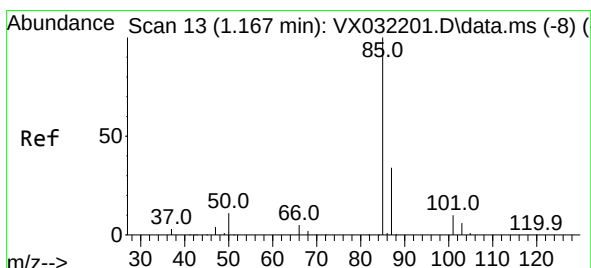
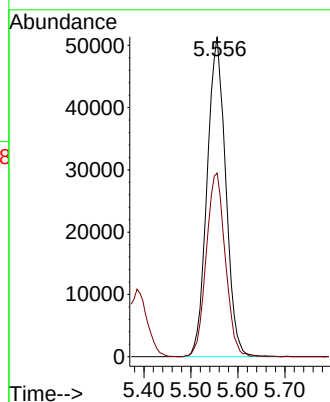
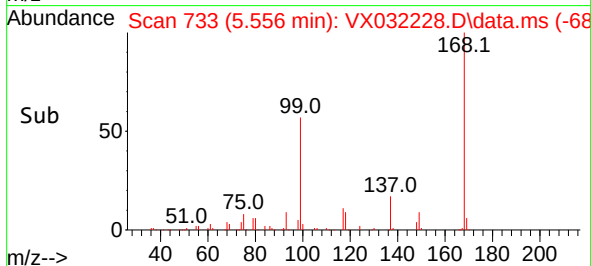
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 14072
Ion Ratio Lower Upper
168 100
99 57.4 44.8 67.2

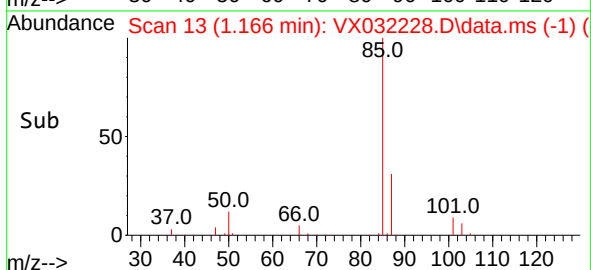
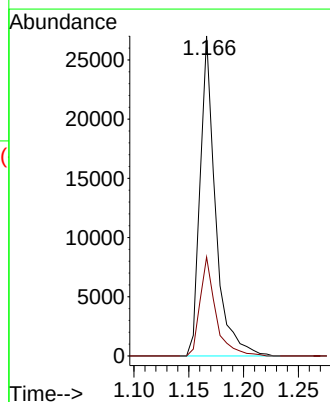
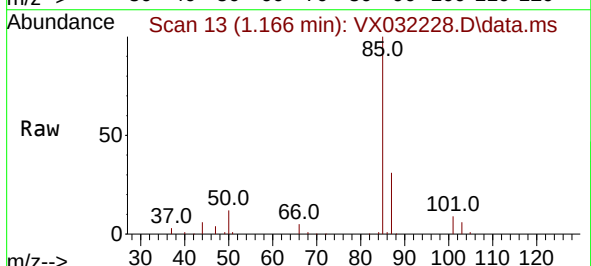
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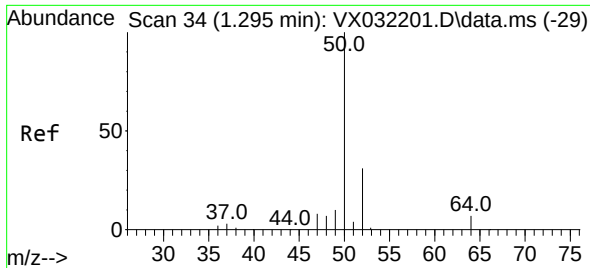
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#2
Dichlorodifluoromethane
Concen: 20.529 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

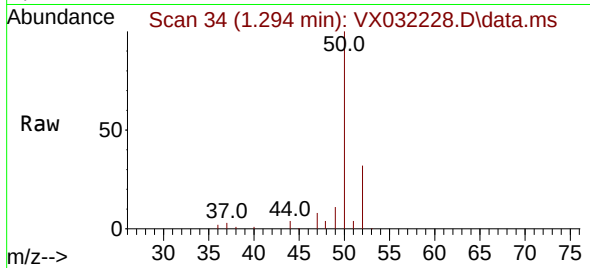
Tgt Ion: 85 Resp: 26429
Ion Ratio Lower Upper
85 100
87 30.9 16.8 50.4





#3
Chloromethane
Concen: 18.718 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

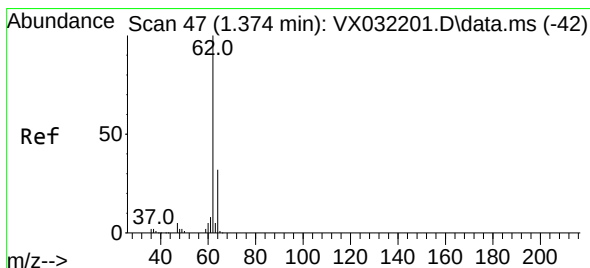
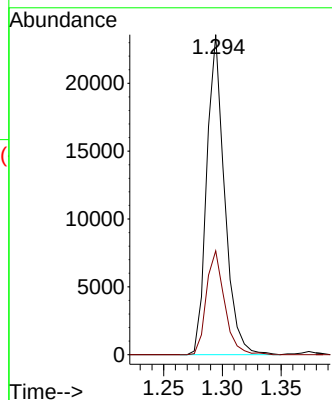
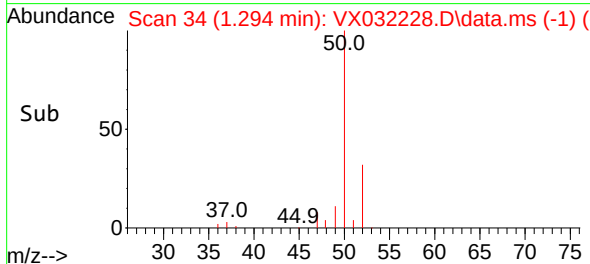
Instrument :
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Tgt Ion: 50 Resp: 24810
Ion Ratio Lower Upper
50 100
52 32.5 24.7 37.1

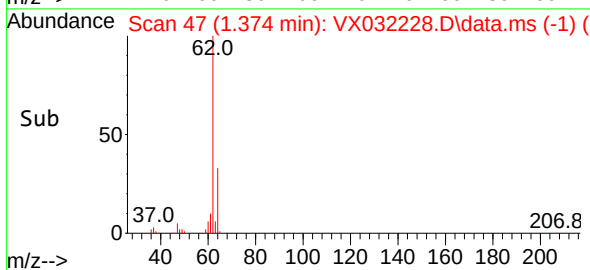
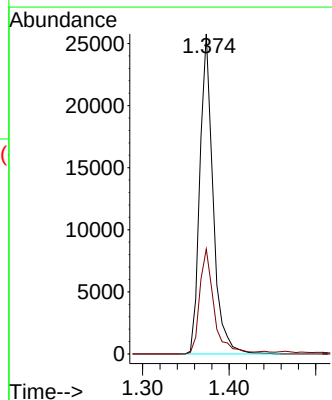
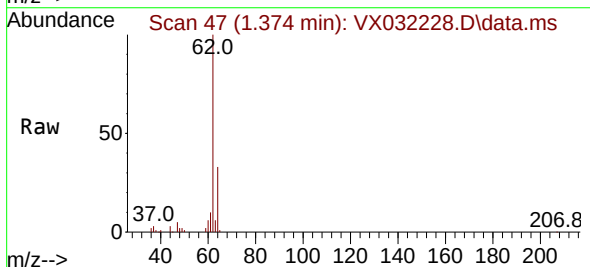
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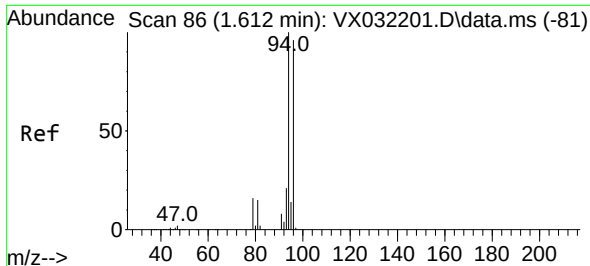
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#4
Vinyl Chloride
Concen: 19.686 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

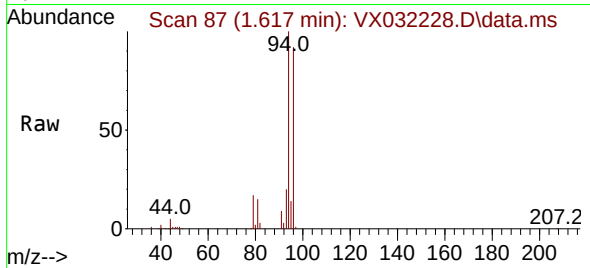
Tgt Ion: 62 Resp: 27296
Ion Ratio Lower Upper
62 100
64 32.8 26.6 39.8





#5
Bromomethane
Concen: 17.095 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.005 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

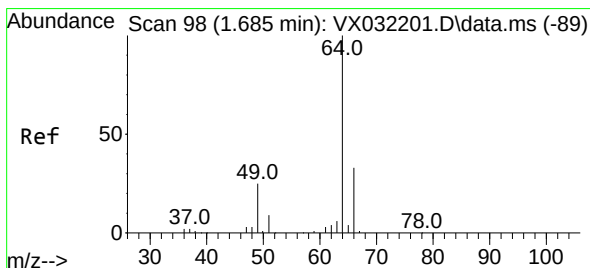
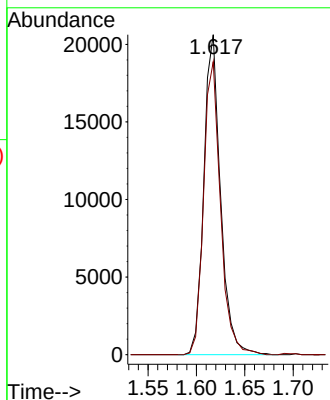
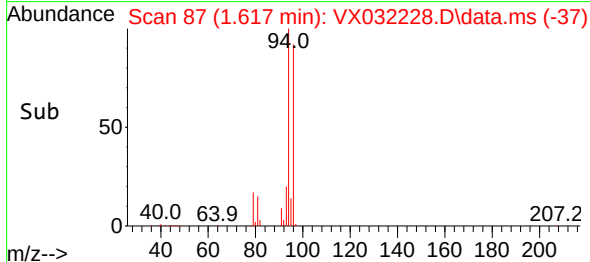
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Tgt Ion: 94 Resp: 24818
Ion Ratio Lower Upper
94 100
96 91.5 76.7 115.1

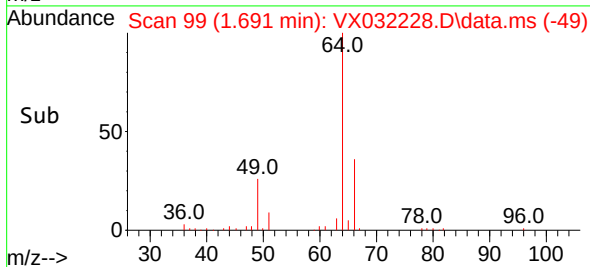
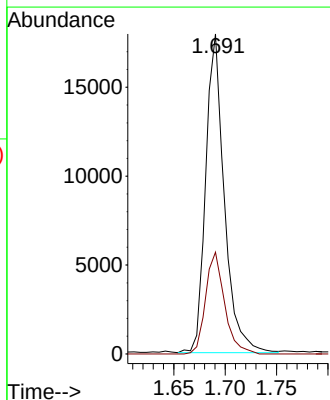
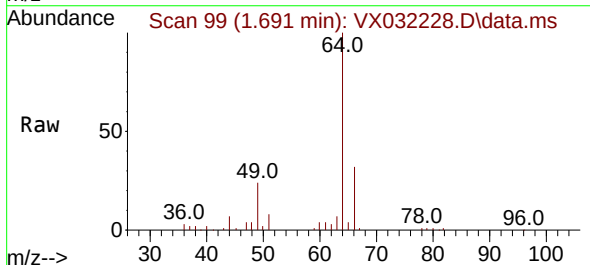
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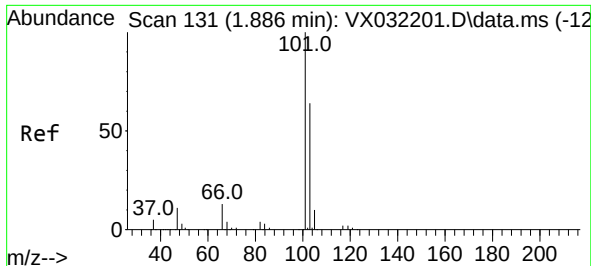
Reviewed By :John Carlone 10/20/2022
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#6
Chloroethane
Concen: 18.217 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Tgt Ion: 64 Resp: 22576
Ion Ratio Lower Upper
64 100
66 31.9 26.6 39.8





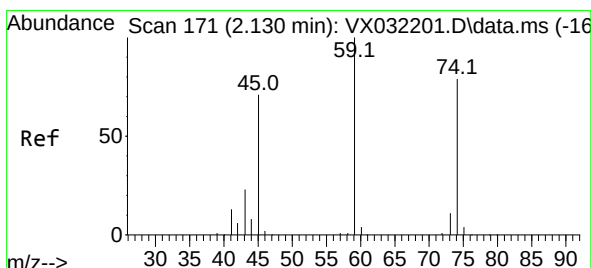
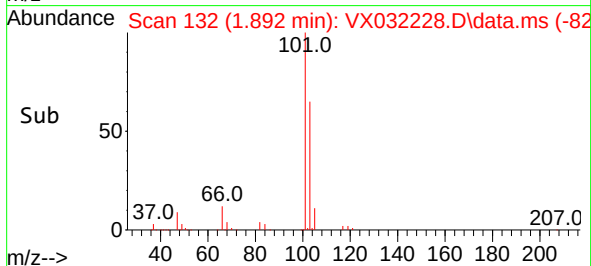
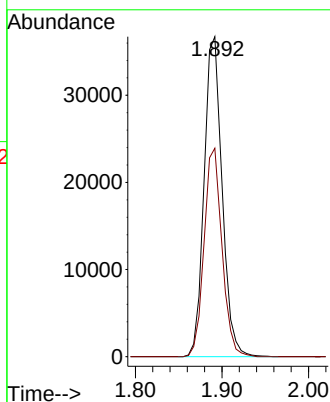
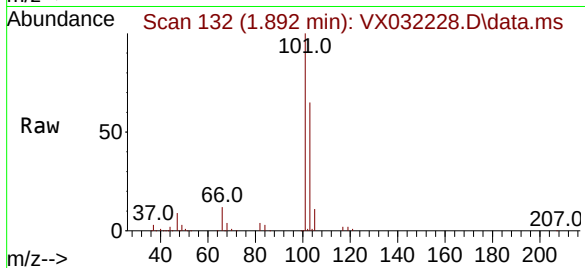
#7
Trichlorofluoromethane
Concen: 21.517 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02

Tgt Ion:101 Resp: 5303
Ion Ratio Lower Upper
101 100
103 65.1 51.3 76.9

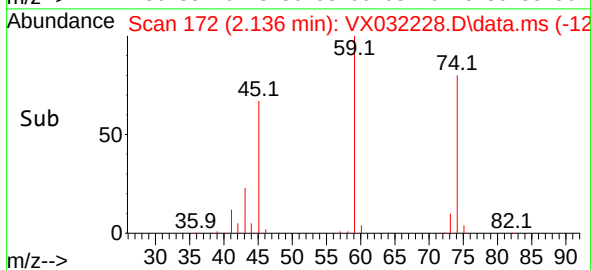
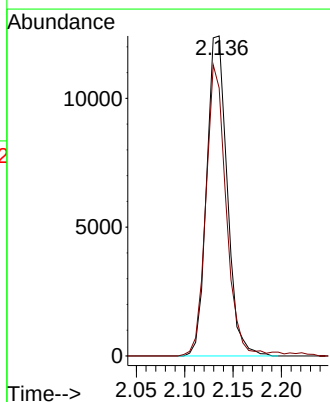
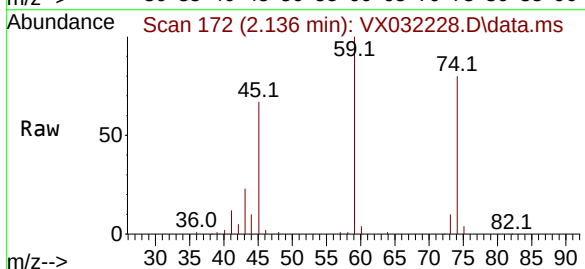
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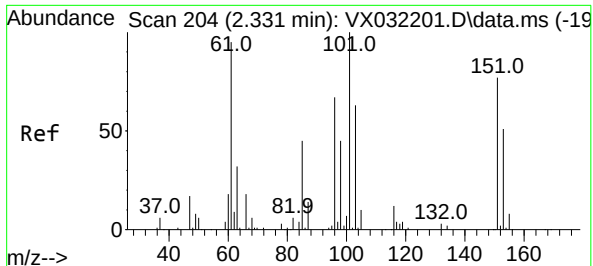
Reviewed By :John Carlone 10/20/2022
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#8
Diethyl Ether
Concen: 21.890 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Tgt Ion: 74 Resp: 18336
Ion Ratio Lower Upper
74 100
45 90.3 45.9 137.6





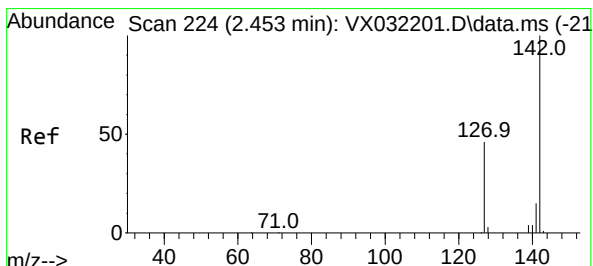
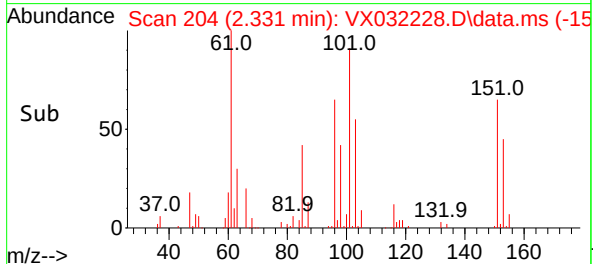
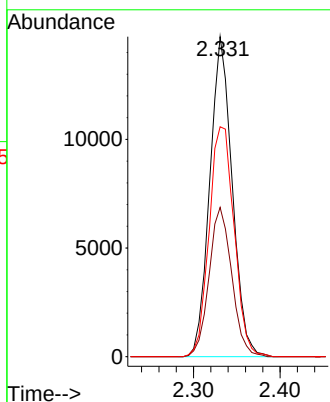
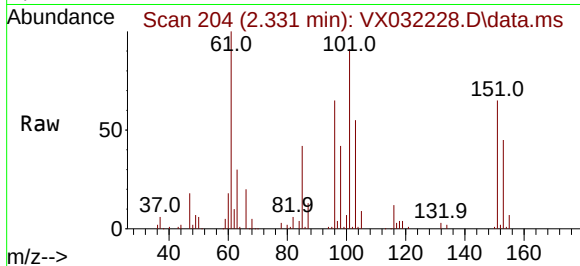
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.805 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02

Tgt Ion:101 Resp: 2646
Ion Ratio Lower Upper
101 100
85 47.3 36.5 54.7
151 80.2 65.5 98.3

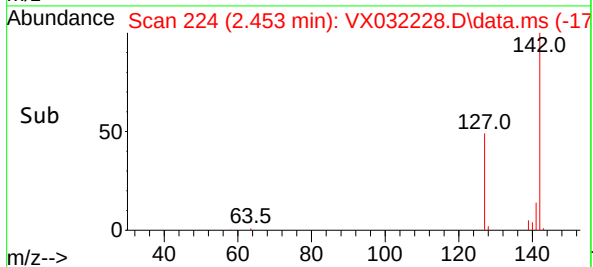
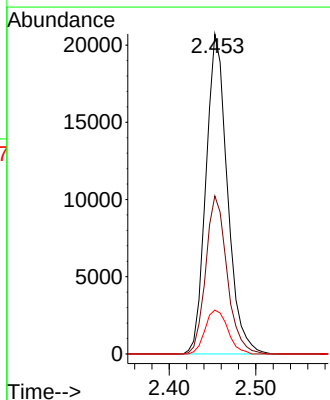
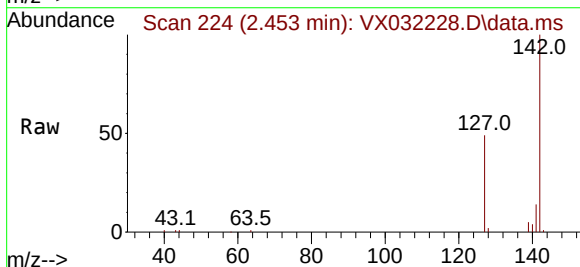
Manual Integrations
APPROVED

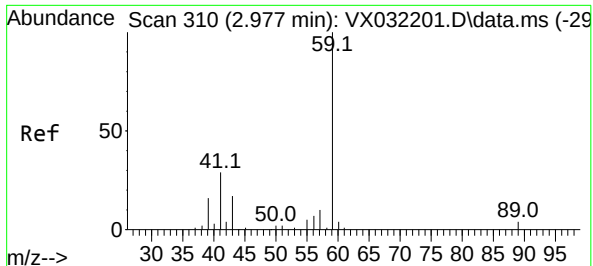
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#10
Methyl Iodide
Concen: 18.424 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

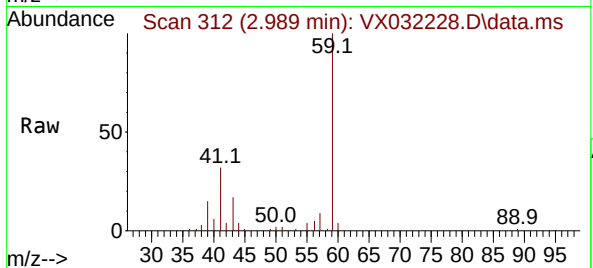
Tgt Ion:142 Resp: 35580
Ion Ratio Lower Upper
142 100
127 49.2 36.9 55.3
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 99.941 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

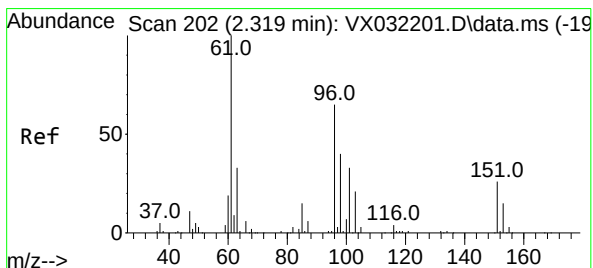
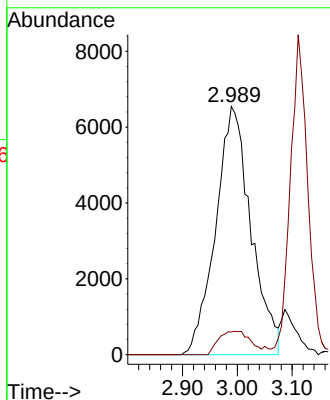
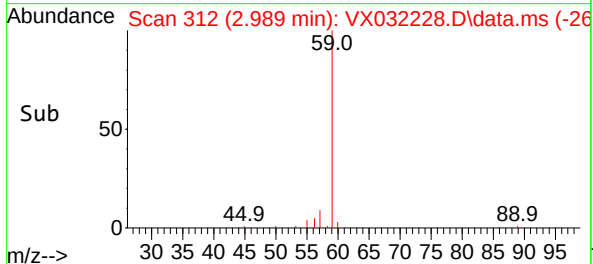
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



Tgt Ion: 59 Resp: 29340
Ion Ratio Lower Upper
59 100
57 8.4 7.5 11.3

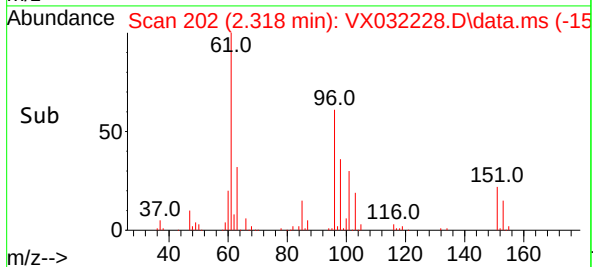
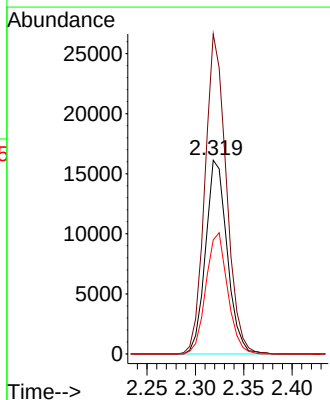
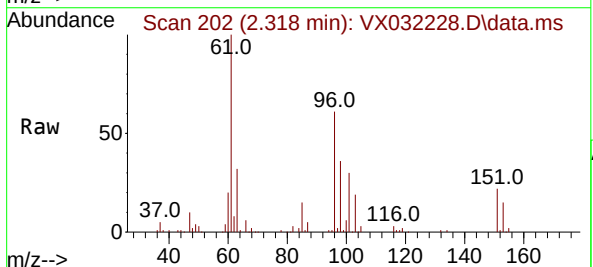
Manual Integrations
APPROVED

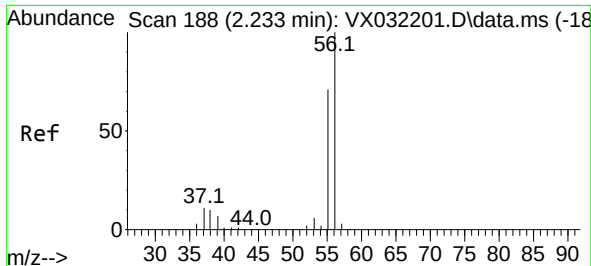
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#12
1,1-Dichloroethene
Concen: 20.010 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

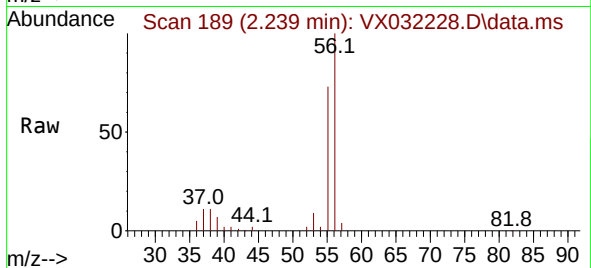
Tgt Ion: 96 Resp: 25134
Ion Ratio Lower Upper
96 100
61 165.1 124.0 186.0
98 58.9 50.0 75.0





#13
Acrolein
Concen: 119.165 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

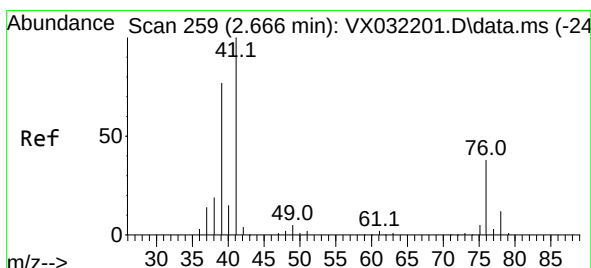
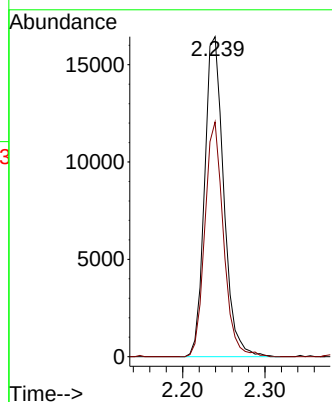
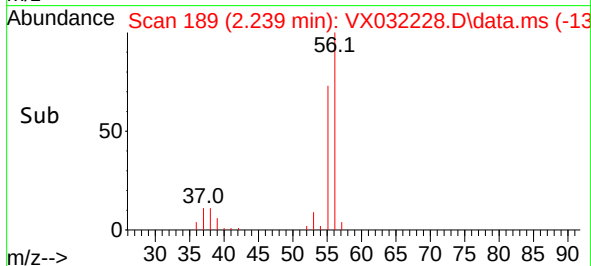
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



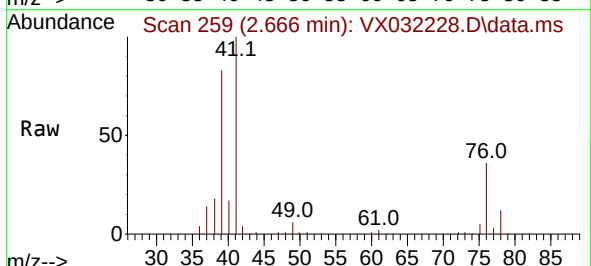
Tgt Ion: 56 Resp: 26550
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6

Manual Integrations
APPROVED

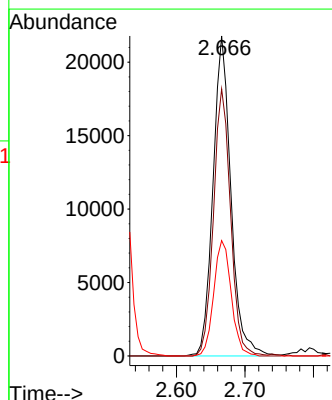
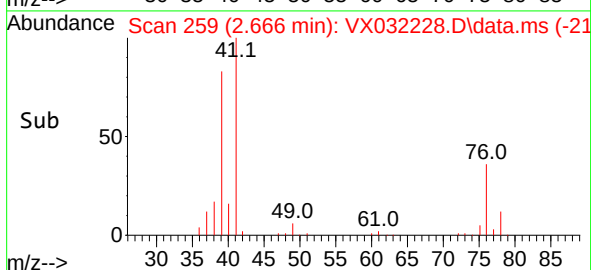
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

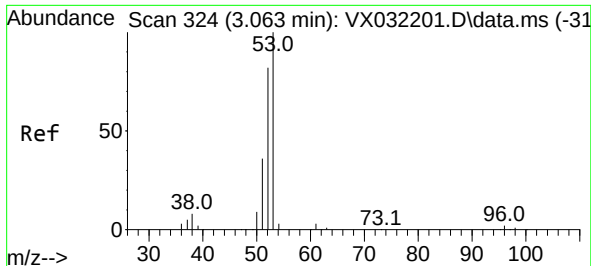


#14
Allyl chloride
Concen: 20.078 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56



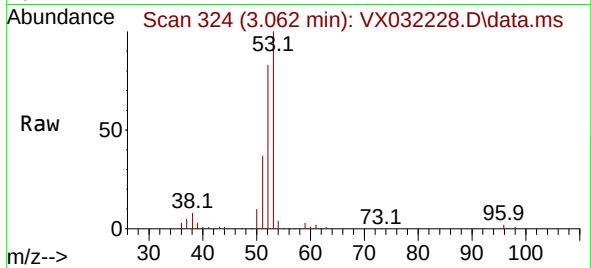
Tgt Ion: 41 Resp: 39608
Ion Ratio Lower Upper
41 100
39 79.2 59.5 89.3
76 35.1 28.6 42.8





#15
Acrylonitrile
Concen: 99.371 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

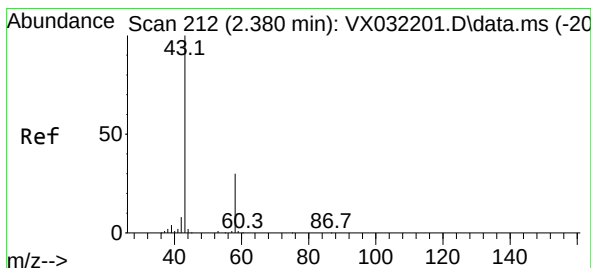
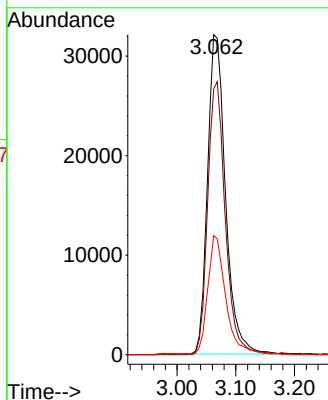
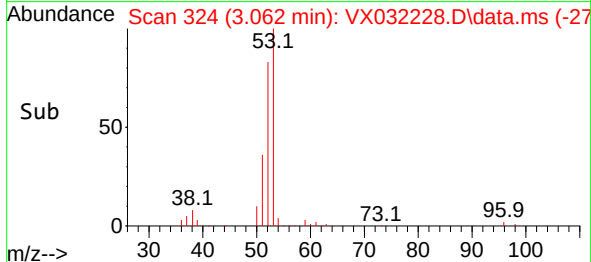
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



Tgt Ion: 53 Resp: 68220
Ion Ratio Lower Upper
53 100
52 84.1 65.9 98.9
51 37.5 29.7 44.5

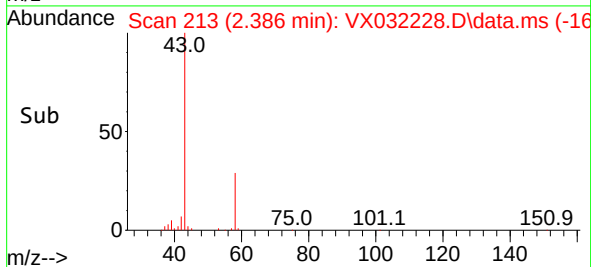
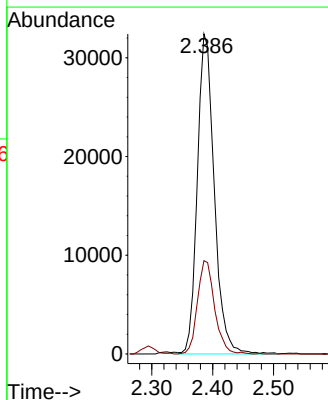
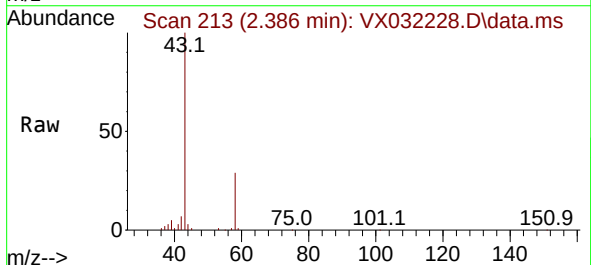
Manual Integrations
APPROVED

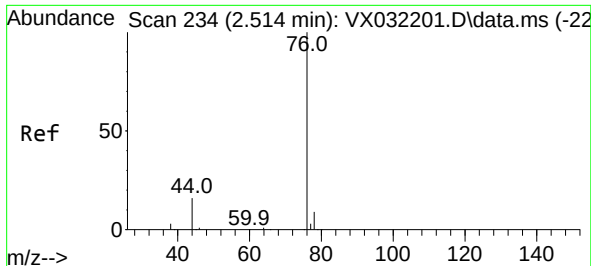
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#16
Acetone
Concen: 105.384 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

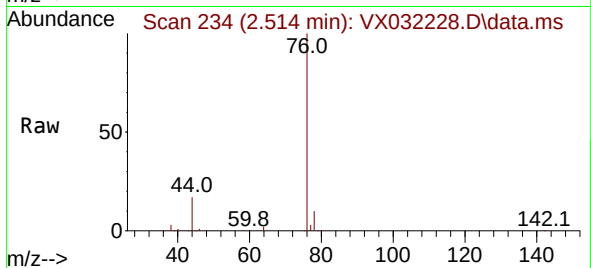
Tgt Ion: 43 Resp: 62607
Ion Ratio Lower Upper
43 100
58 29.2 24.2 36.2





#17
Carbon Disulfide
Concen: 18.592 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

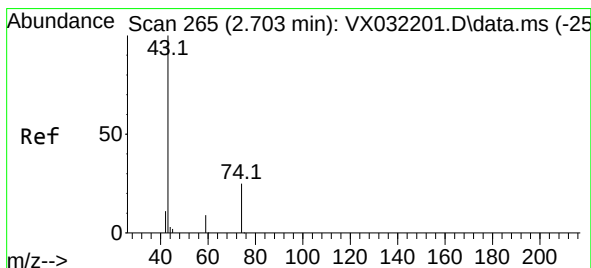
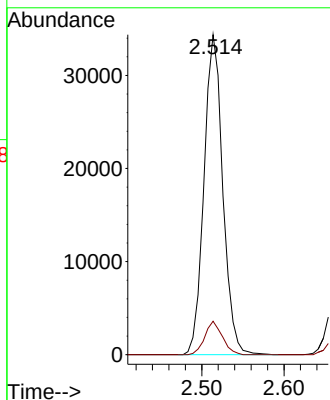
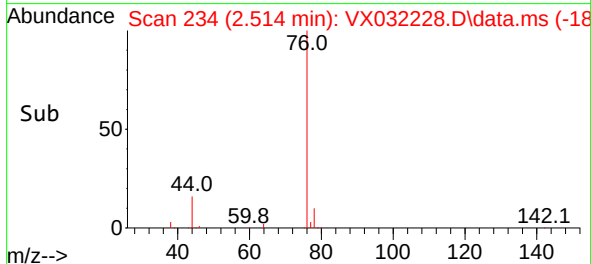
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



Tgt Ion: 76 Resp: 54672
Ion Ratio Lower Upper
76 100
78 10.4 7.6 11.4

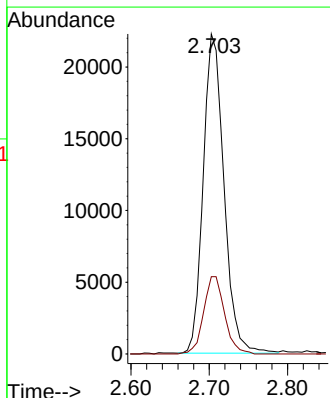
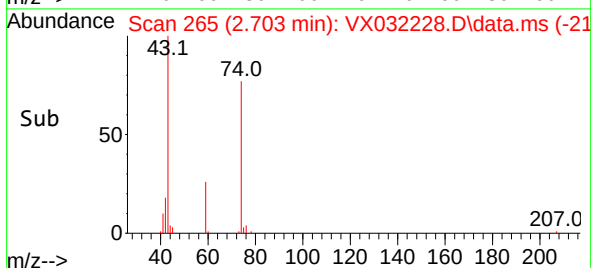
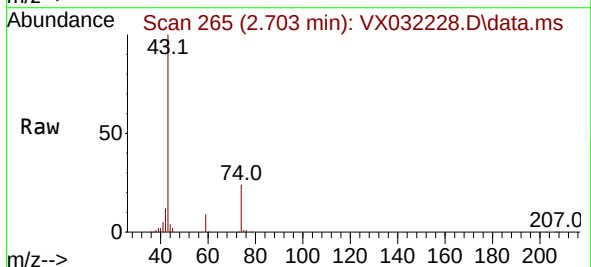
Manual Integrations
APPROVED

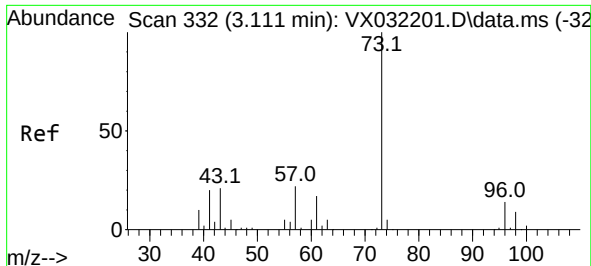
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#18
Methyl Acetate
Concen: 20.309 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Tgt Ion: 43 Resp: 40961
Ion Ratio Lower Upper
43 100
74 24.4 19.8 29.8





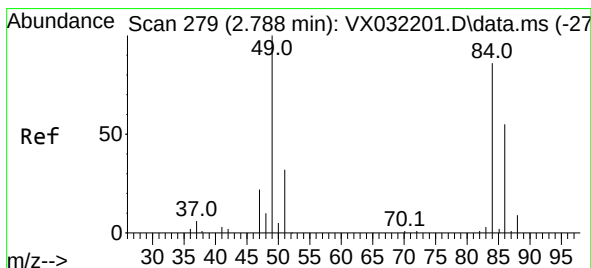
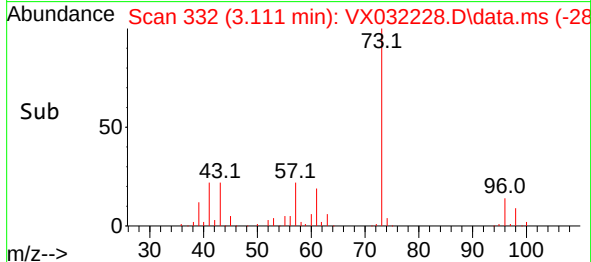
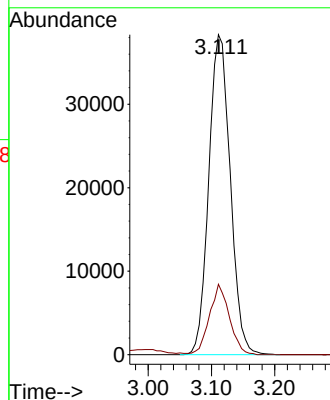
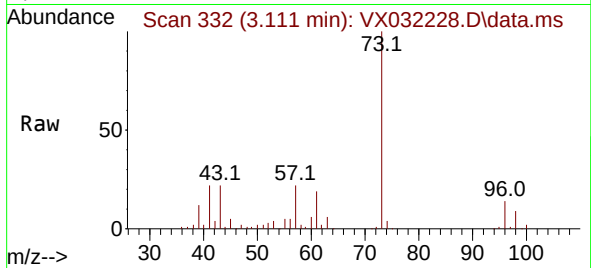
#19
Methyl tert-butyl Ether
Concen: 20.857 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02

Tgt Ion: 73 Resp: 90274
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2

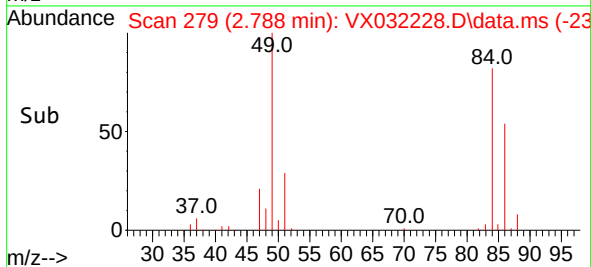
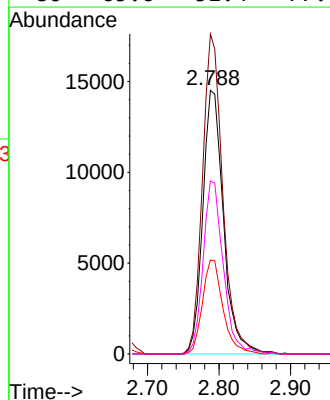
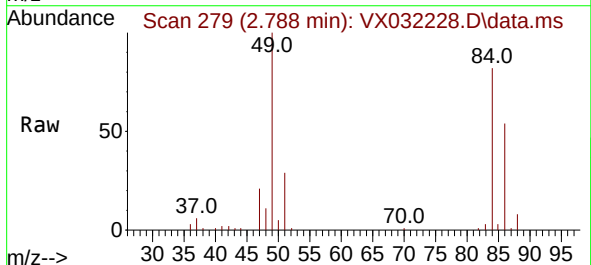
Manual Integrations
APPROVED

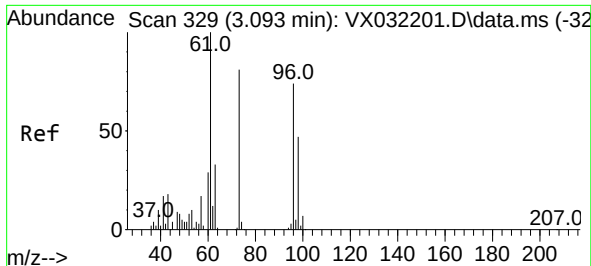
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#20
Methylene Chloride
Concen: 19.076 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

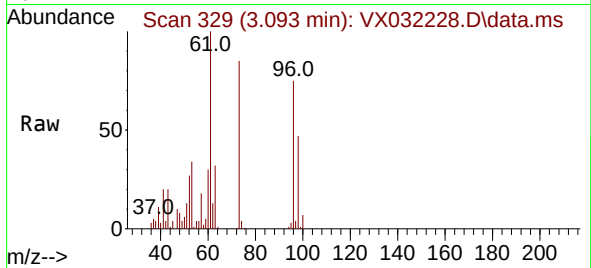
Tgt Ion: 84 Resp: 29099
Ion Ratio Lower Upper
84 100
49 121.4 92.6 139.0
51 35.7 29.2 43.8
86 65.6 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 19.682 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

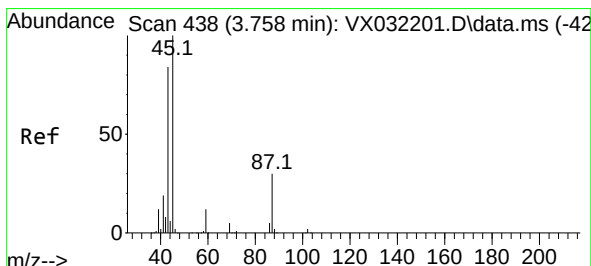
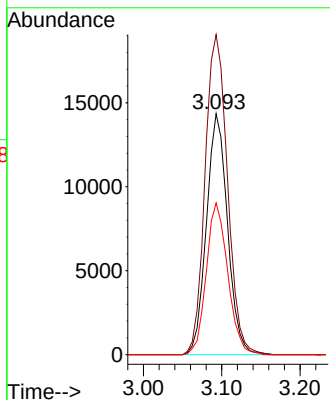
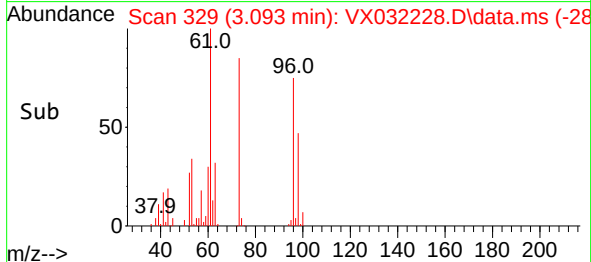
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



Tgt Ion: 96 Resp: 26920
Ion Ratio Lower Upper
96 100
61 132.8 107.7 161.5
98 63.0 50.2 75.4

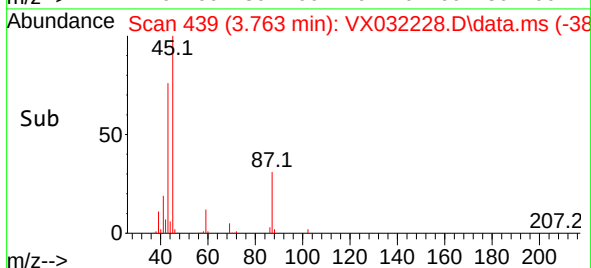
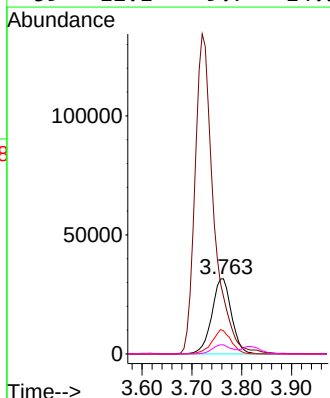
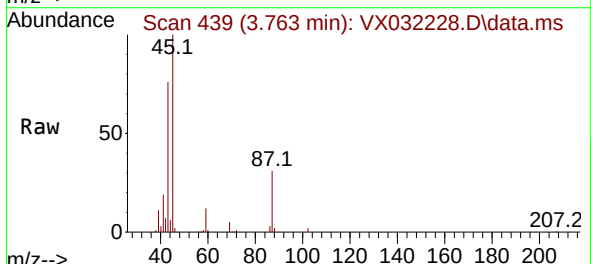
Manual Integrations
APPROVED

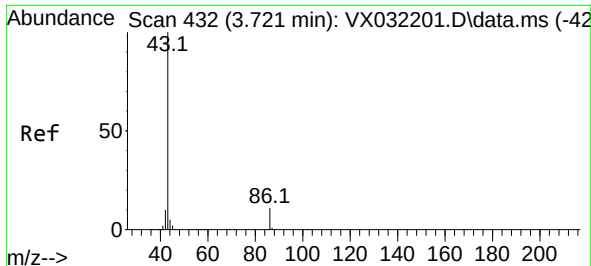
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#22
Diisopropyl ether
Concen: 20.049 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.005 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

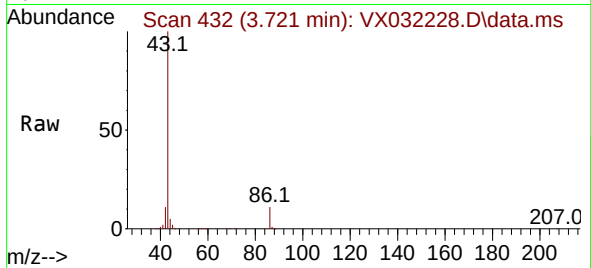
Tgt Ion: 45 Resp: 86612
Ion Ratio Lower Upper
45 100
43 76.2 67.5 101.3
87 31.0 24.0 36.0
59 12.1 9.7 14.5





#23
 Vinyl Acetate
 Concen: 101.674 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032228.D
 Acq: 19 Oct 2022 23:56

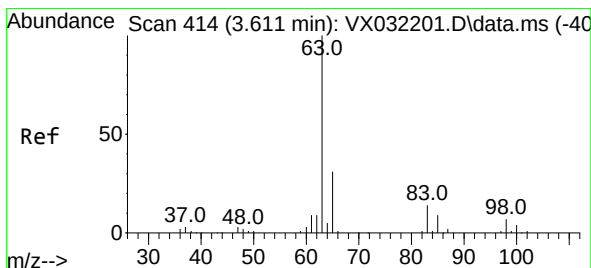
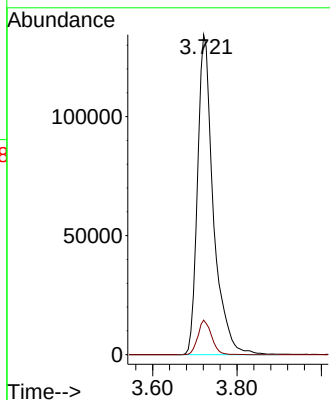
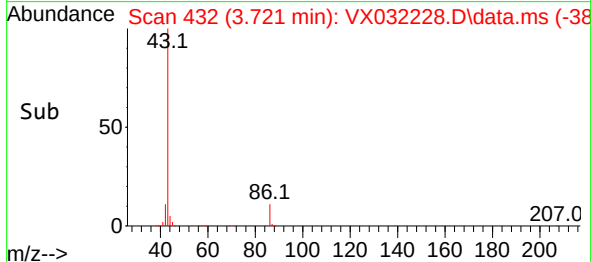
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBS02



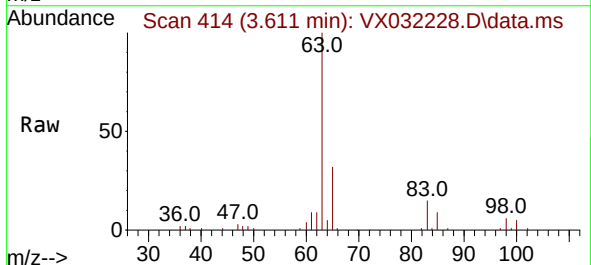
Tgt Ion: 43 Resp: 35105
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0

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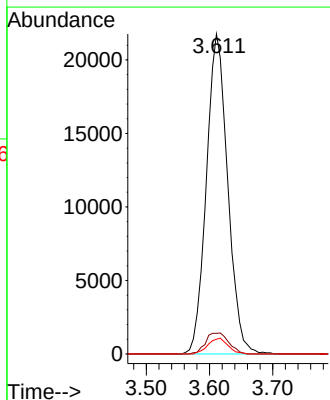
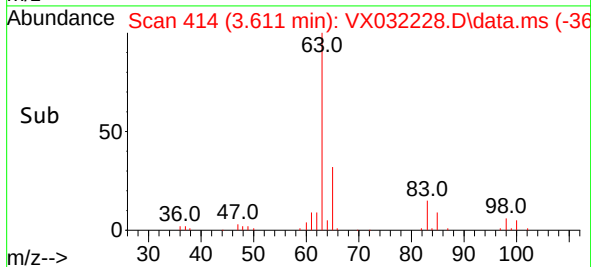
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

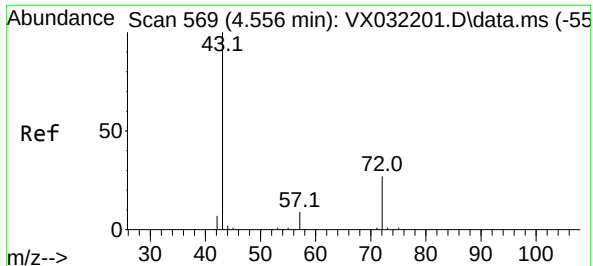


#24
 1,1-Dichloroethane
 Concen: 20.440 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX032228.D
 Acq: 19 Oct 2022 23:56



Tgt Ion: 63 Resp: 51019
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.9
 100 4.6 2.1 6.3





#25

2-Butanone

Concen: 103.149 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS02

Tgt Ion: 43 Resp: 95674

Ion Ratio Lower Upper

43 100

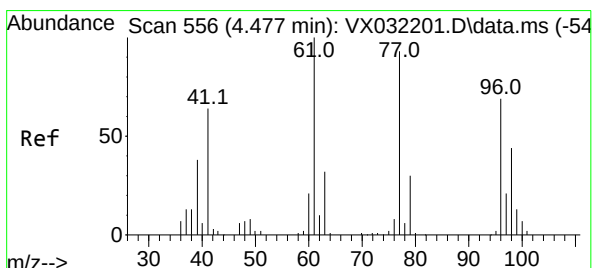
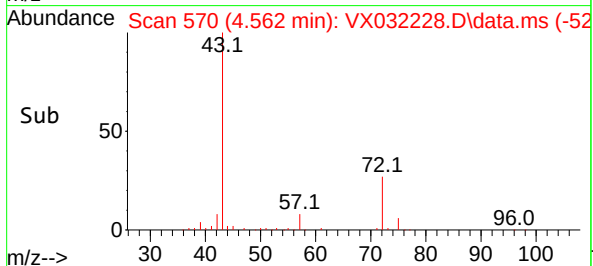
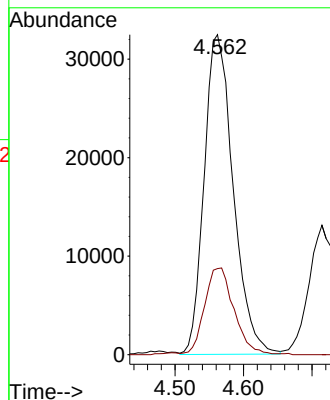
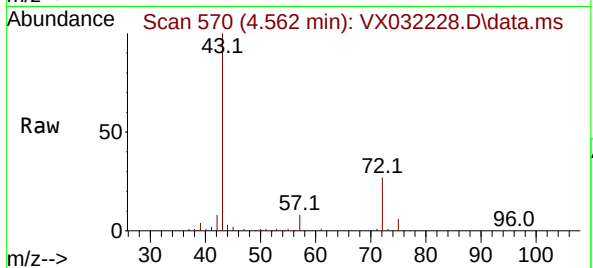
72 26.7 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#26

2,2-Dichloropropane

Concen: 19.975 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX032228.D

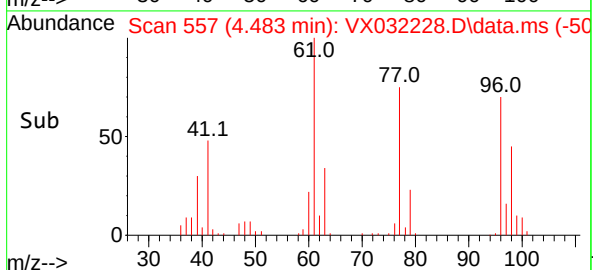
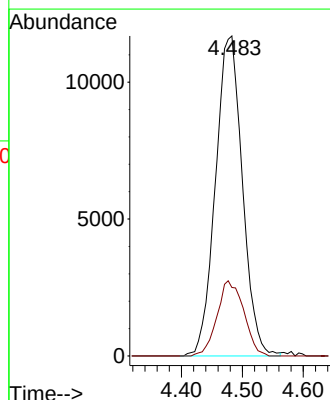
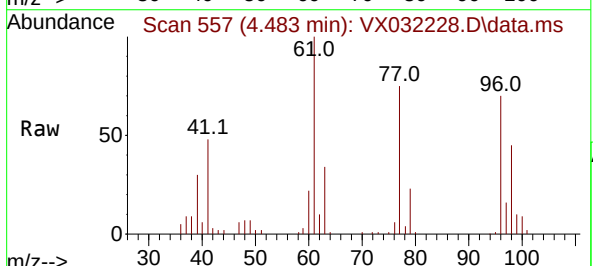
Acq: 19 Oct 2022 23:56

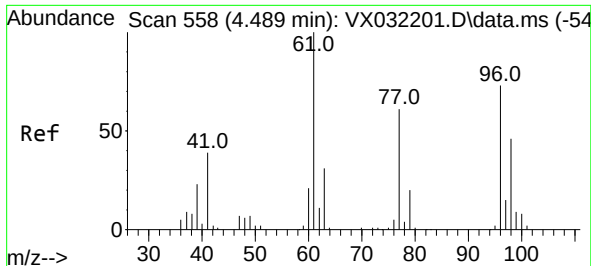
Tgt Ion: 77 Resp: 35922

Ion Ratio Lower Upper

77 100

97 23.3 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 20.332 ug/l

RT: 4.495 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS02

Tgt Ion: 96 Resp: 3256

Ion Ratio Lower Upper

96 100

61 142.7 0.0 279.2

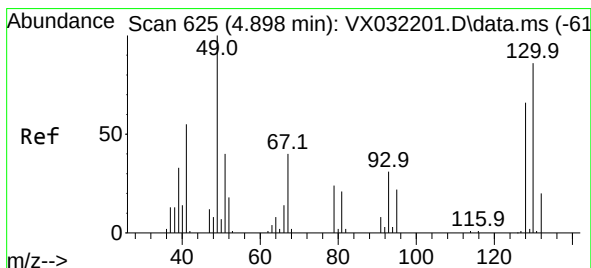
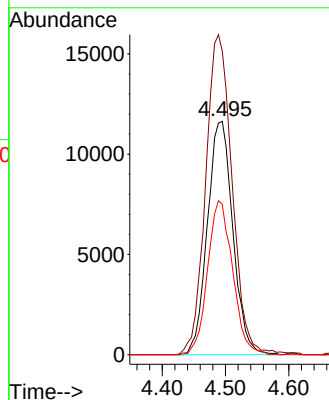
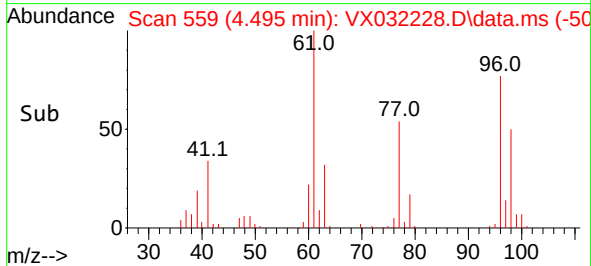
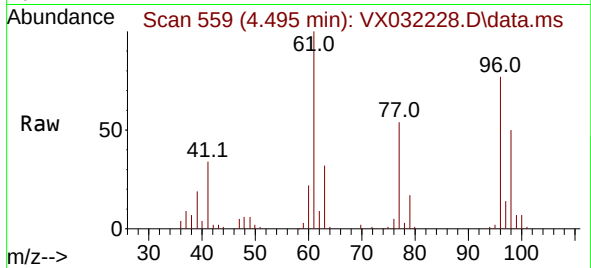
98 64.7 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#28

Bromochloromethane

Concen: 19.525 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.001 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

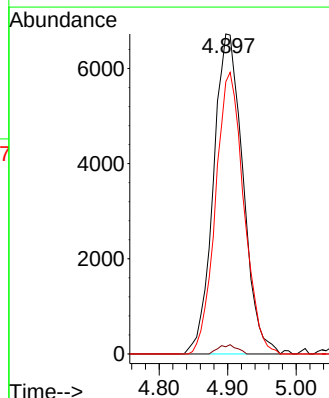
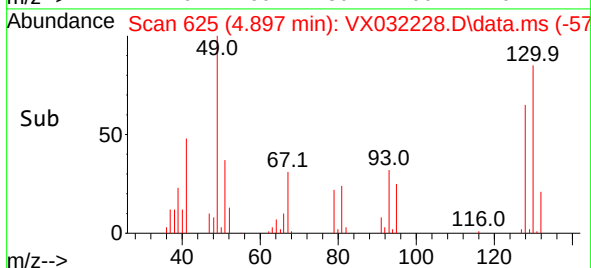
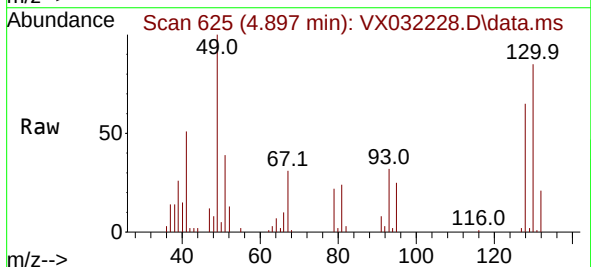
Tgt Ion: 49 Resp: 20106

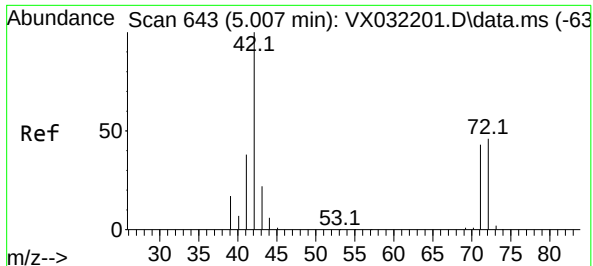
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.8

130 84.3 68.3 102.5





#29

Tetrahydrofuran

Concen: 98.571 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS02

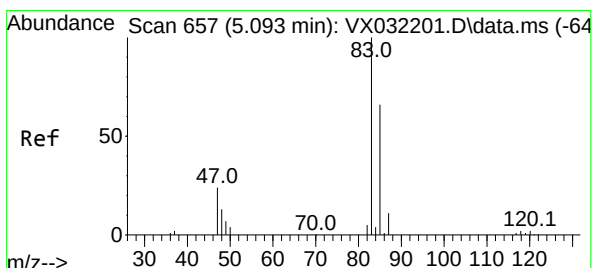
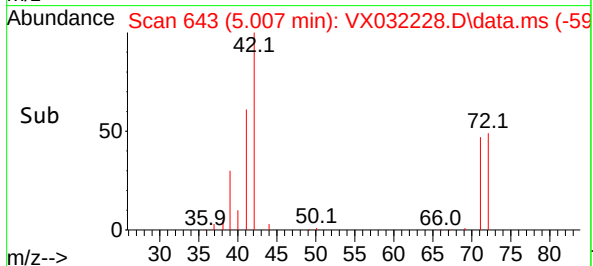
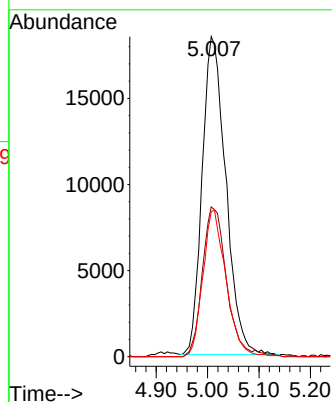
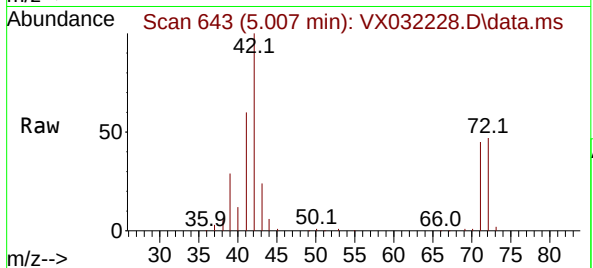
Tgt Ion:	42	Resp:	59050
Ion	Ratio	Lower	Upper
42	100		
72	48.4	37.5	56.3
71	45.1	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#30

Chloroform

Concen: 20.742 ug/l

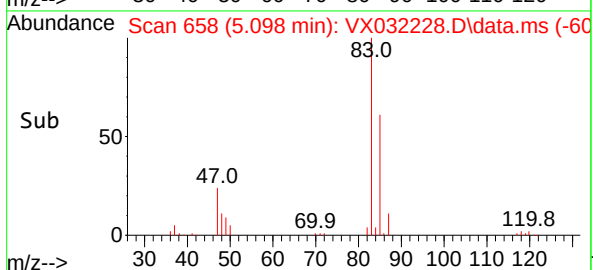
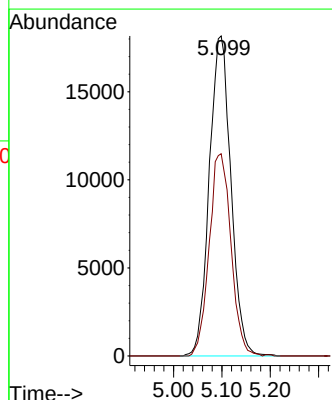
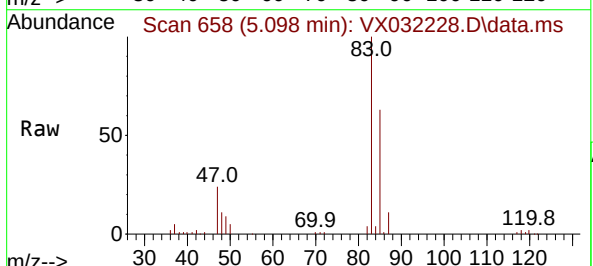
RT: 5.098 min Scan# 658

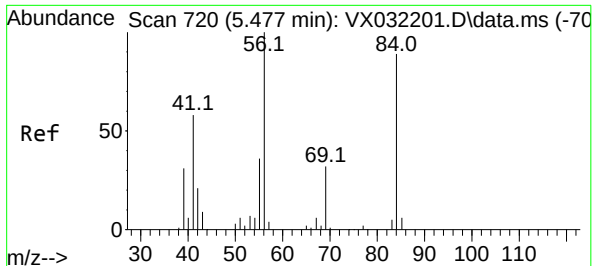
Delta R.T. 0.005 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

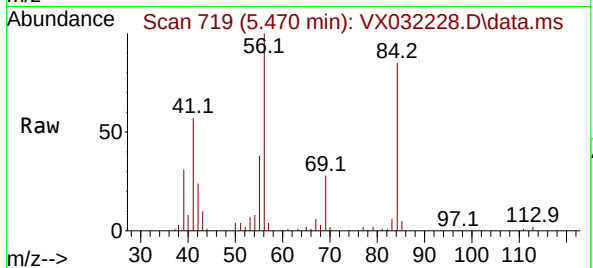
Tgt Ion:	83	Resp:	56350
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.5	78.7





#31
Cyclohexane
Concen: 20.933 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

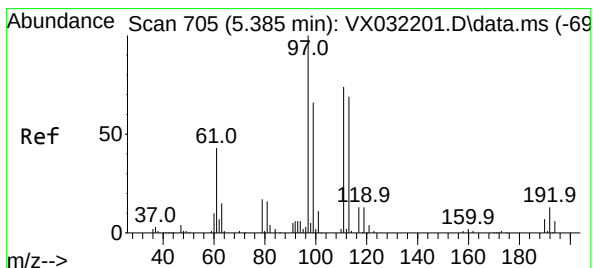
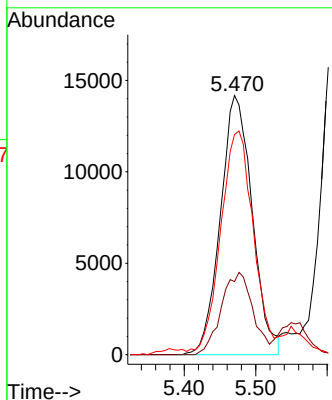
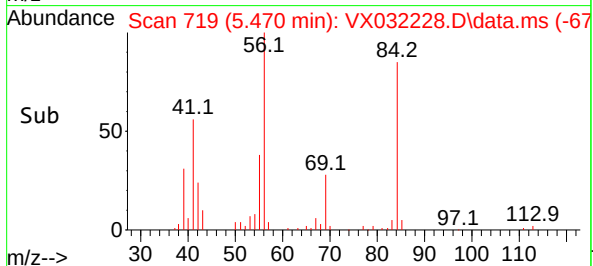
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



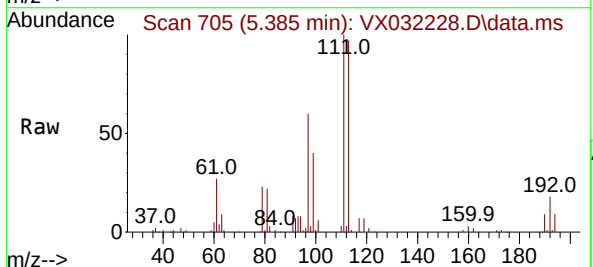
Tgt Ion: 56 Resp: 43809
Ion Ratio Lower Upper
56 100
69 28.2 25.4 38.0
84 83.2 71.2 106.8

Manual Integrations
APPROVED

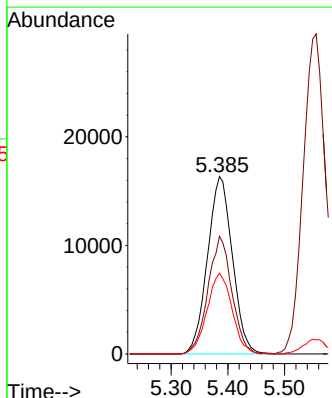
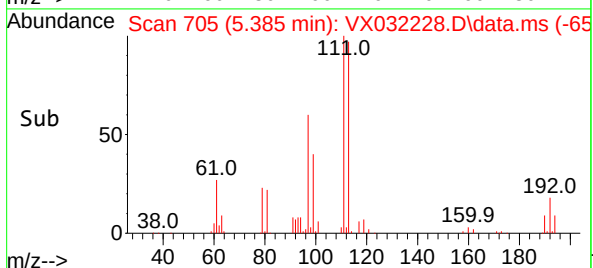
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

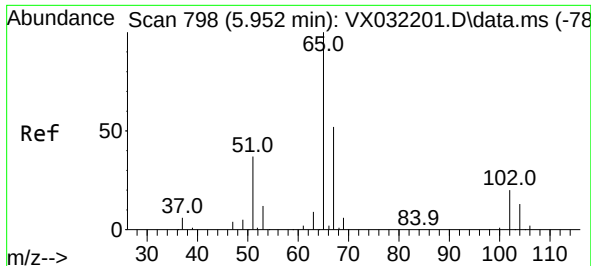


#32
1,1,1-Trichloroethane
Concen: 21.514 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56



Tgt Ion: 97 Resp: 49843
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.8
61 45.5 35.7 53.5





#33

1,2-Dichloroethane-d4

Concen: 53.680 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS02

Tgt Ion: 65 Resp: 98269

Ion Ratio Lower Upper

65 100

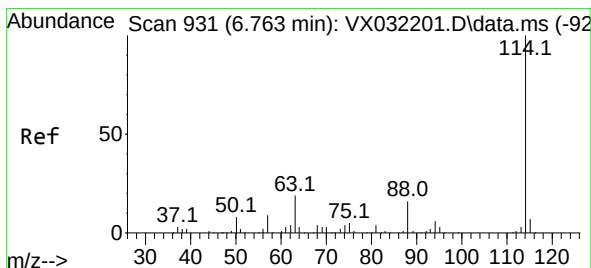
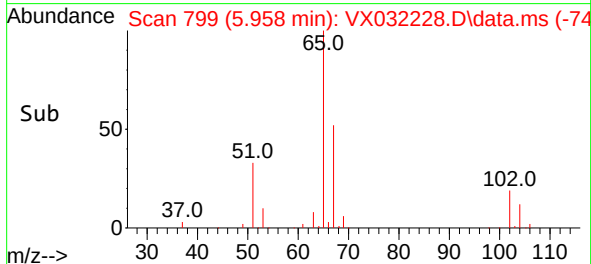
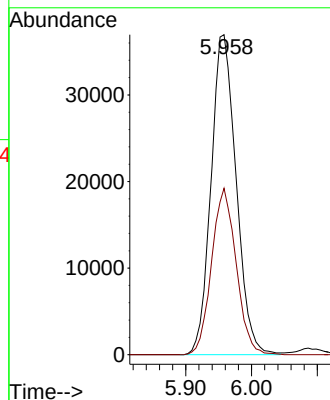
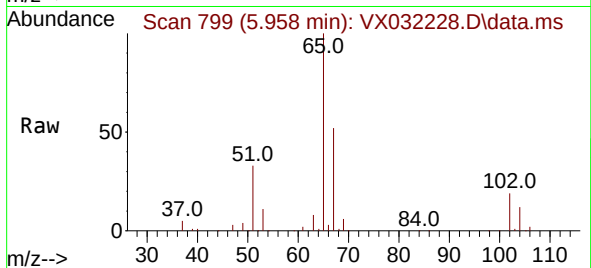
67 50.8 0.0 103.6

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: VX032228.D

Acq: 19 Oct 2022 23:56

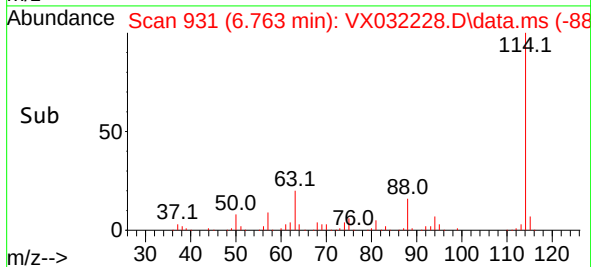
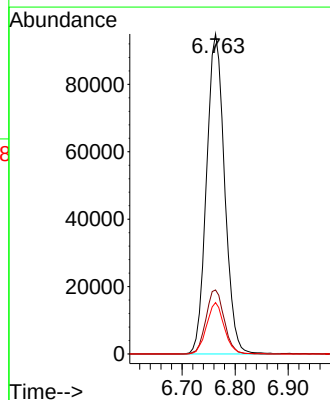
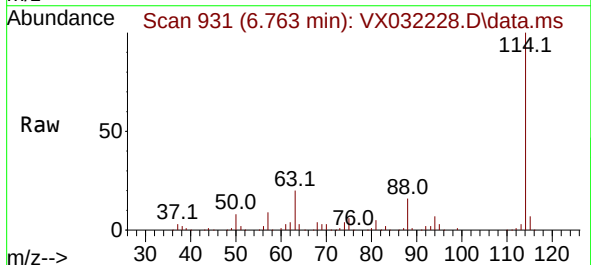
Tgt Ion:114 Resp: 224862

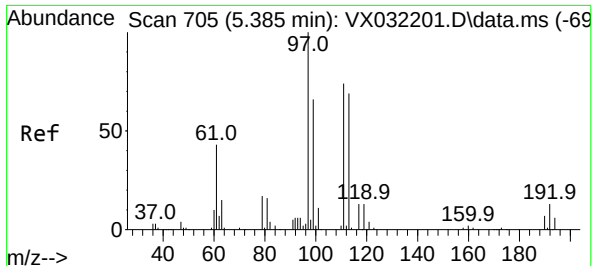
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.6

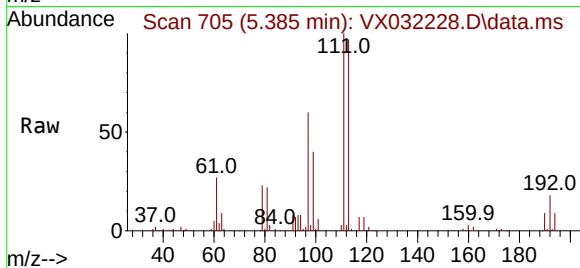
88 16.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.067 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

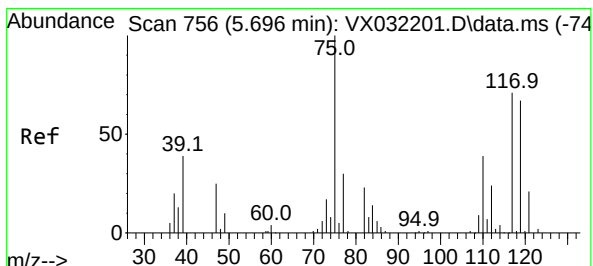
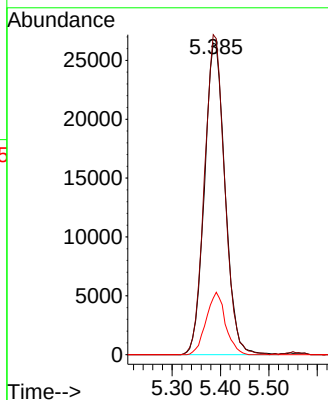
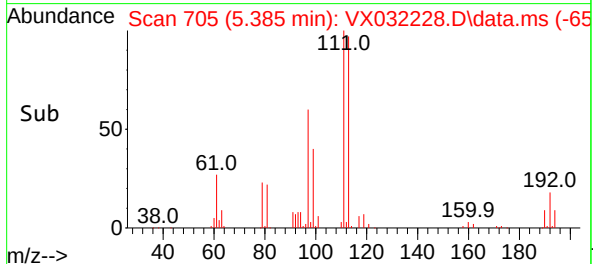
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



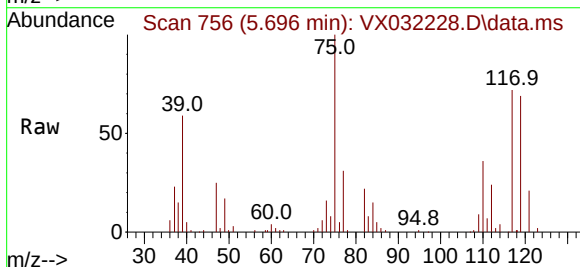
Tgt Ion: 113 Resp: 7834
Ion Ratio Lower Upper
113 100
111 100.9 82.8 124.2
192 18.8 15.5 23.3

Manual Integrations
APPROVED

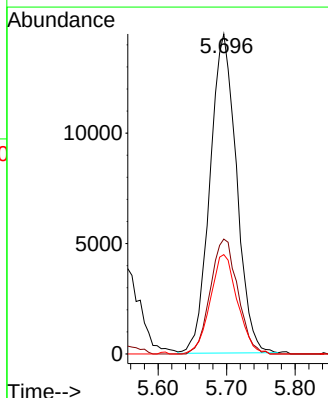
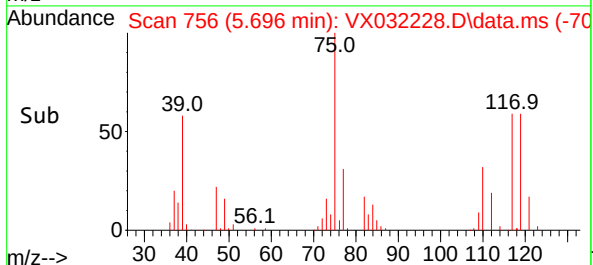
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

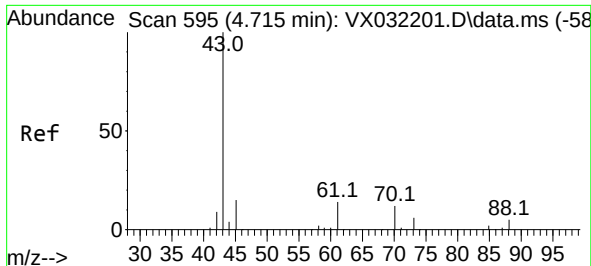


#36
1,1-Dichloropropene
Concen: 19.301 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56



Tgt Ion: 75 Resp: 38850
Ion Ratio Lower Upper
75 100
110 37.2 18.4 55.0
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 19.782 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS02

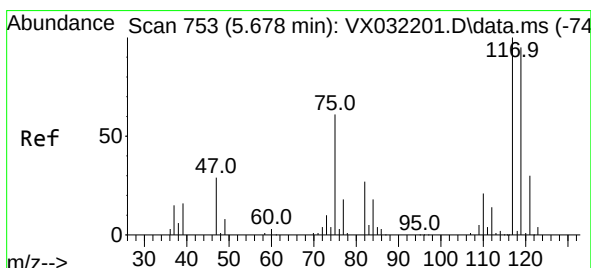
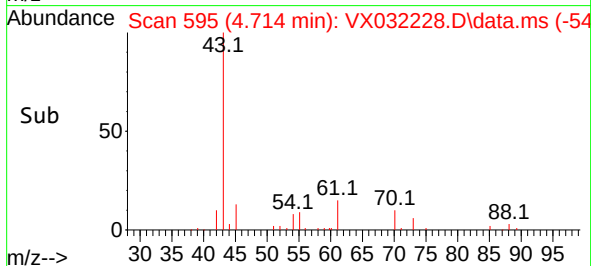
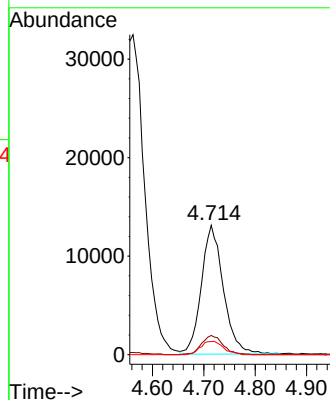
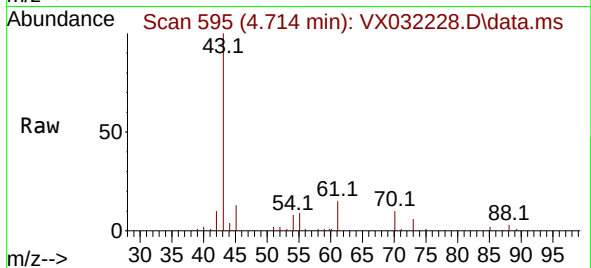
Tgt Ion: 43	Resp: 3898
Ion Ratio	Lower Upper
43 100	
61 14.5	11.4 17.2
70 10.7	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#38

Carbon Tetrachloride

Concen: 20.193 ug/l

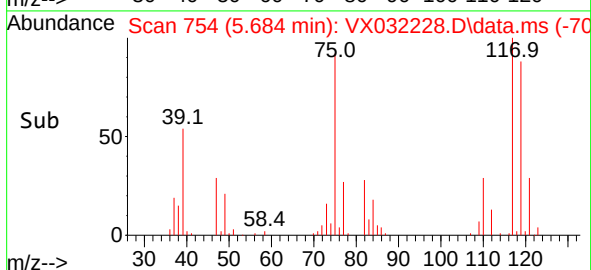
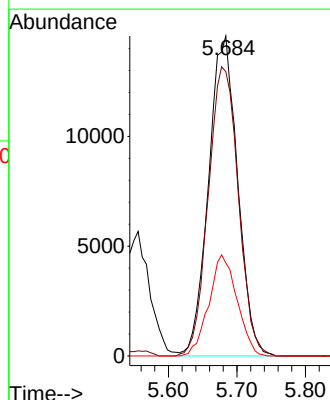
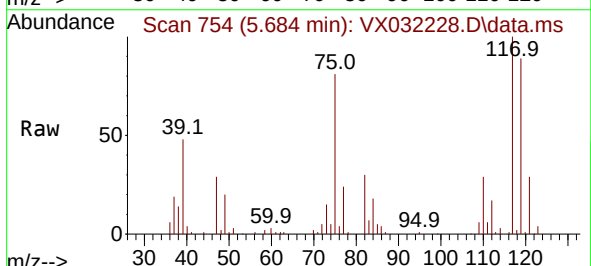
RT: 5.684 min Scan# 754

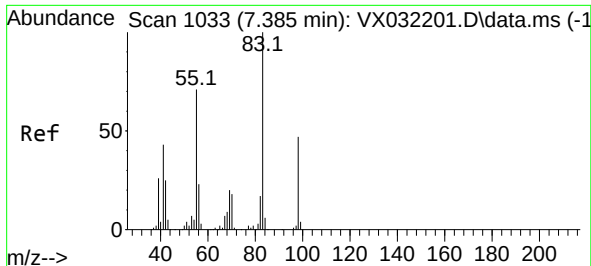
Delta R.T. 0.006 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

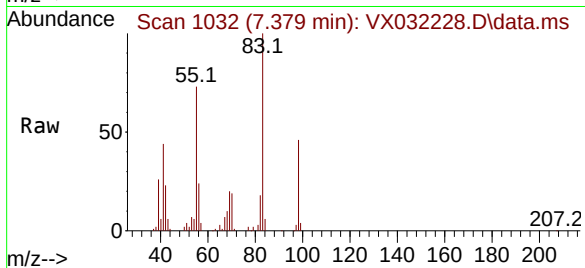
Tgt Ion: 117	Resp: 42908
Ion Ratio	Lower Upper
117 100	
119 88.8	75.4 113.0
121 29.1	23.9 35.9





#39
Methylcyclohexane
Concen: 19.502 ug/l
RT: 7.379 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

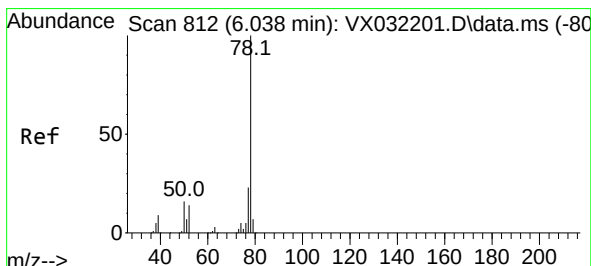
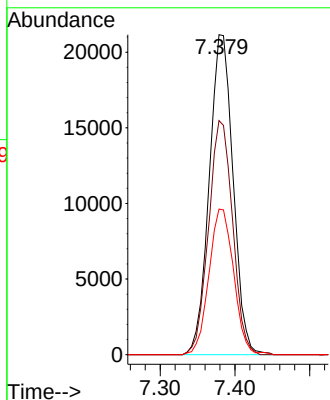
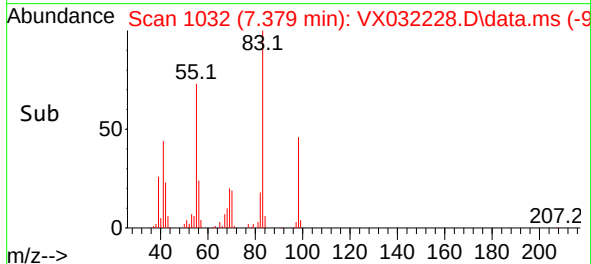
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



Tgt Ion: 83 Resp: 46892
Ion Ratio Lower Upper
83 100
55 73.2 56.6 85.0
98 45.5 37.4 56.0

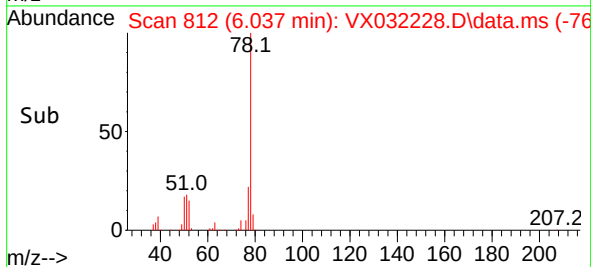
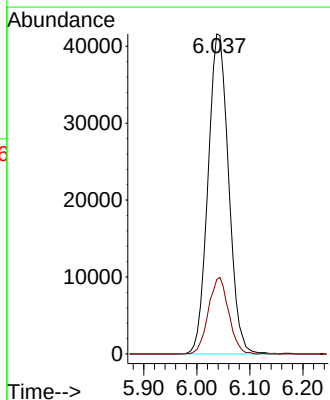
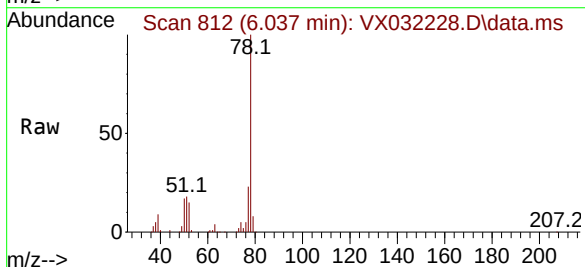
Manual Integrations
APPROVED

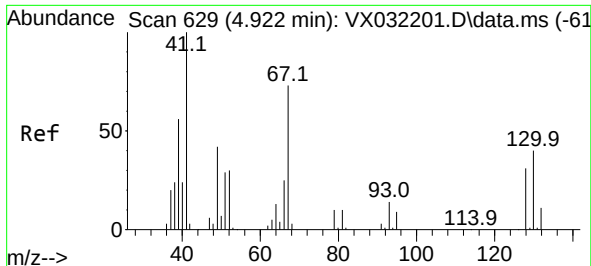
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#40
Benzene
Concen: 19.238 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

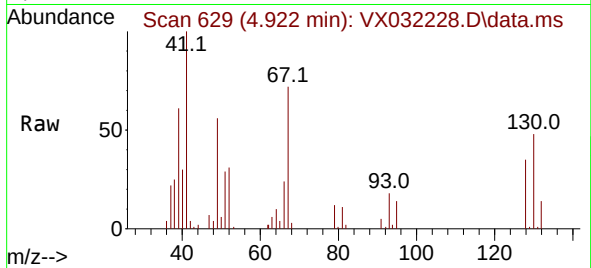
Tgt Ion: 78 Resp: 112232
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8





#41
Methacrylonitrile
Concen: 20.423 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

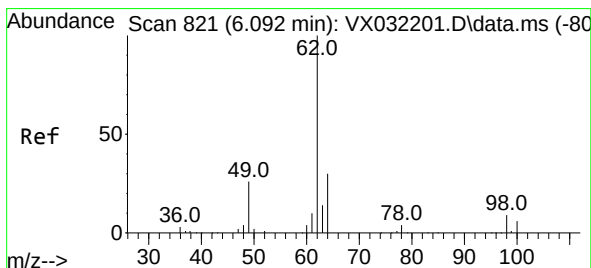
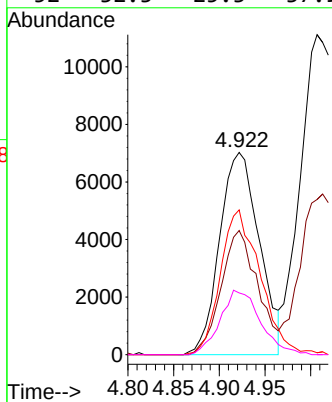
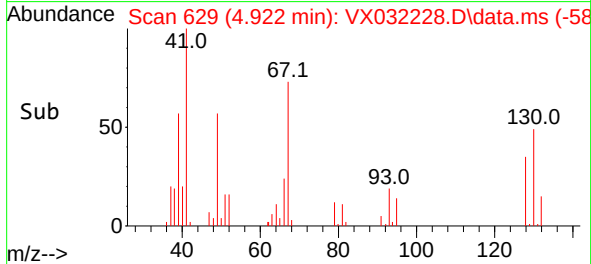
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



Tgt Ion:	41	Resp:	21224
Ion	Ratio	Lower	Upper
41	100		
39	57.1	45.5	68.3
67	71.8	59.4	89.2
52	32.3	25.3	37.9

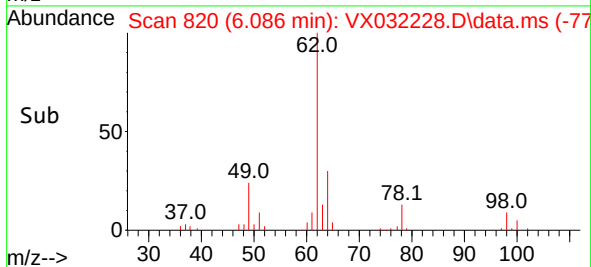
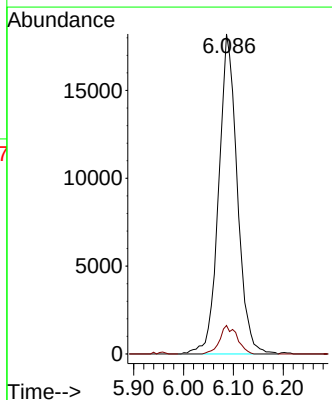
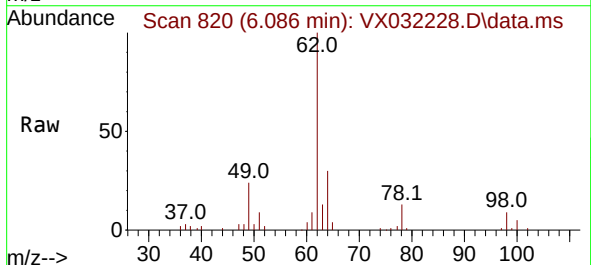
Manual Integrations
APPROVED

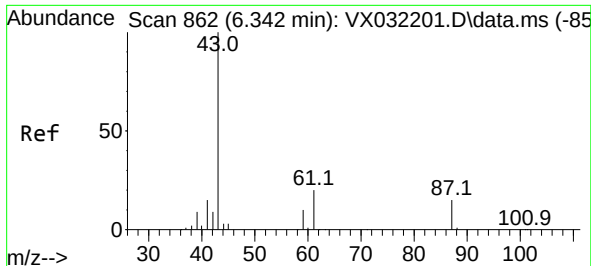
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#42
1,2-Dichloroethane
Concen: 21.095 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Tgt Ion:	62	Resp:	47137
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.4





#43

Isopropyl Acetate

Concen: 19.637 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS02

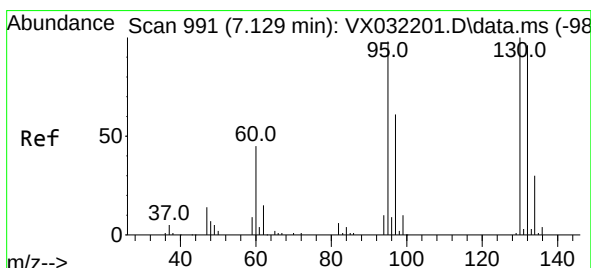
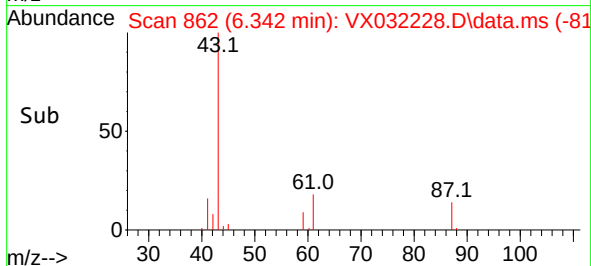
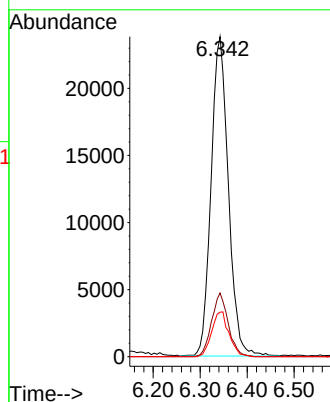
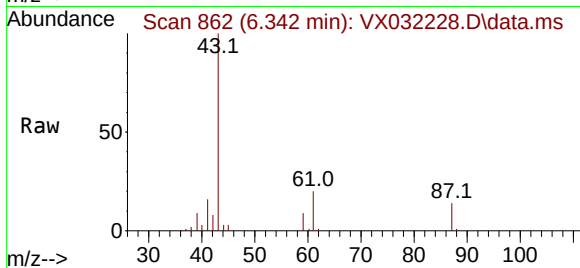
Tgt Ion:	43	Resp:	6074
Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.5	23.3
87	14.0	11.0	16.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#44

Trichloroethene

Concen: 19.077 ug/l

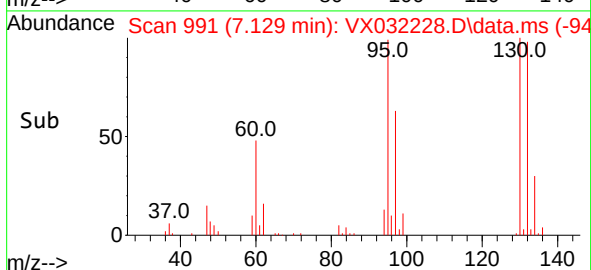
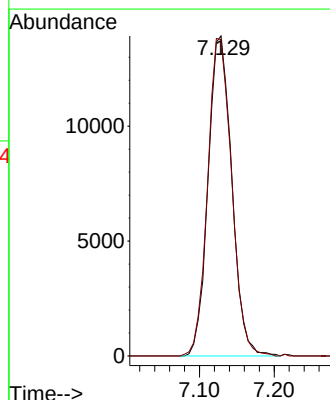
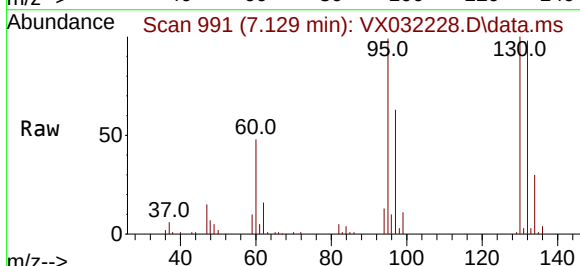
RT: 7.129 min Scan# 991

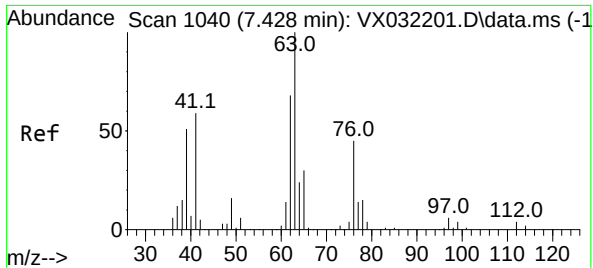
Delta R.T. -0.000 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

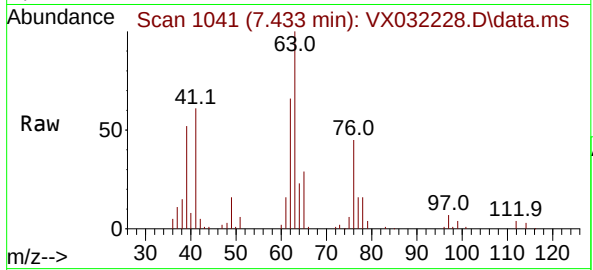
Tgt Ion:	130	Resp:	30646
Ion	Ratio	Lower	Upper
130	100		
95	98.9	0.0	196.8





#45
1,2-Dichloropropane
Concen: 19.906 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.005 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

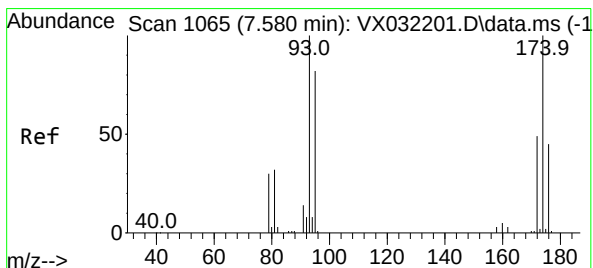
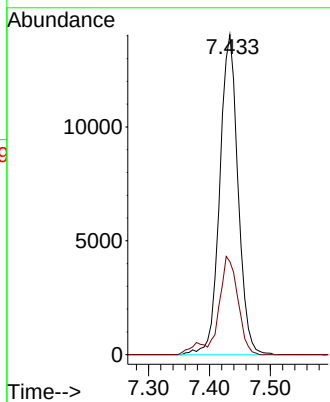
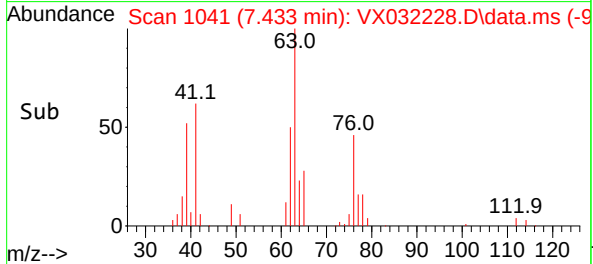
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



Tgt Ion: 63 Resp: 2929
Ion Ratio Lower Upper
63 100
65 29.0 23.8 35.8

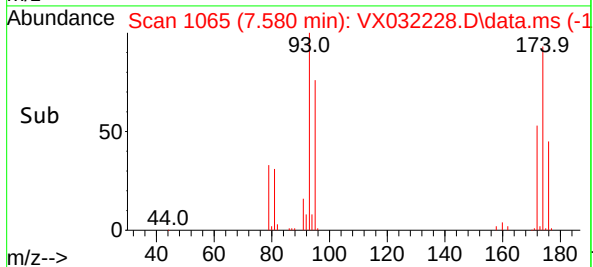
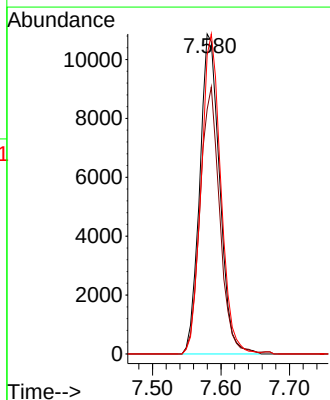
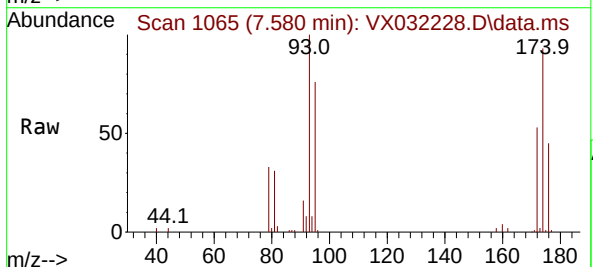
Manual Integrations
APPROVED

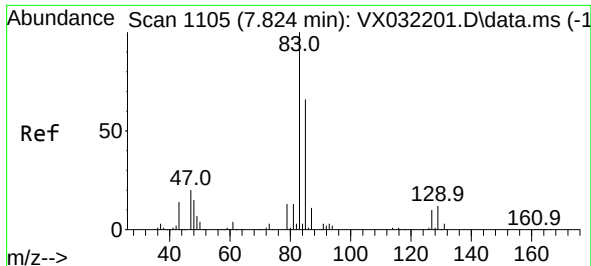
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#46
Dibromomethane
Concen: 20.093 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

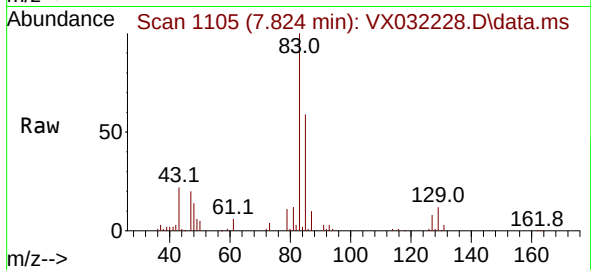
Tgt Ion: 93 Resp: 22055
Ion Ratio Lower Upper
93 100
95 81.7 66.1 99.1
174 98.4 80.7 121.1





#47
Bromodichloromethane
Concen: 20.070 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

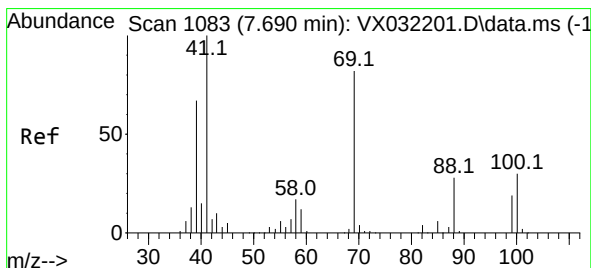
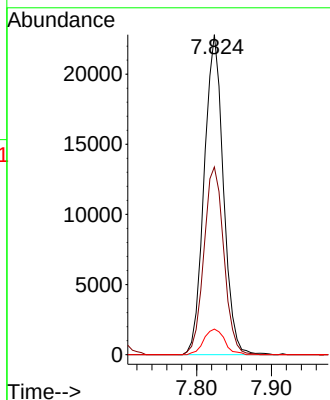
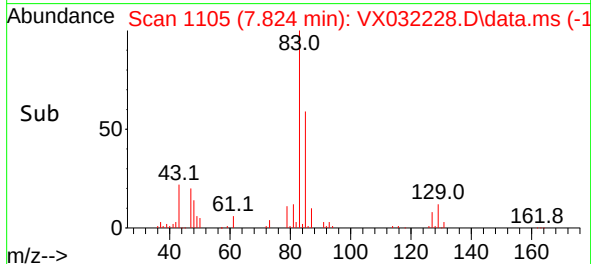
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



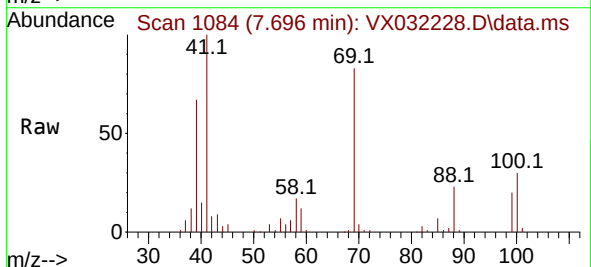
Tgt Ion: 83 Resp: 40694
Ion Ratio Lower Upper
83 100
85 58.7 53.0 79.6
127 8.0 7.8 11.8

Manual Integrations
APPROVED

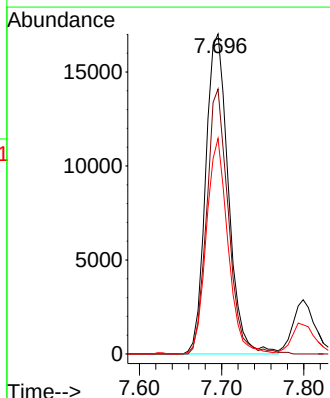
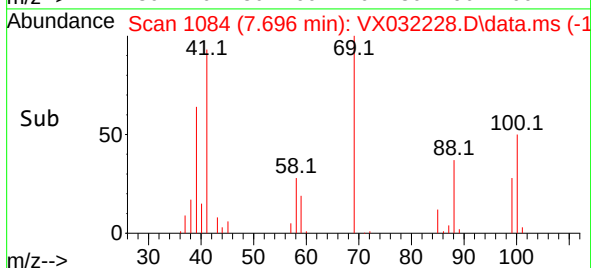
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

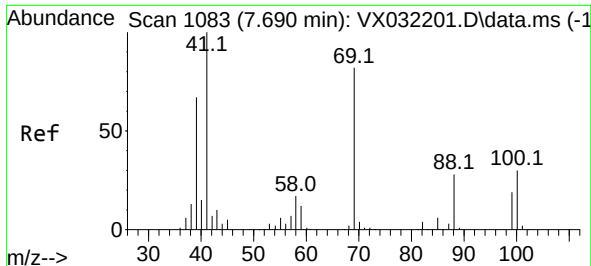


#48
Methyl methacrylate
Concen: 21.147 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56



Tgt Ion: 41 Resp: 32621
Ion Ratio Lower Upper
41 100
69 79.0 67.3 100.9
39 64.1 53.8 80.8





#49

1,4-Dioxane

Concen: 426.664 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.012 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS02

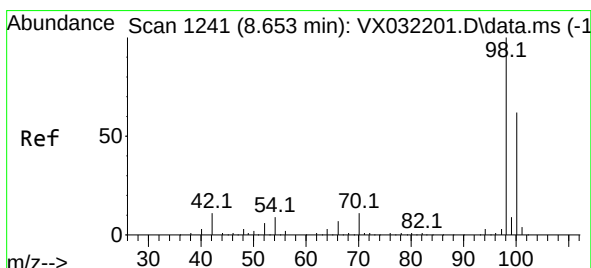
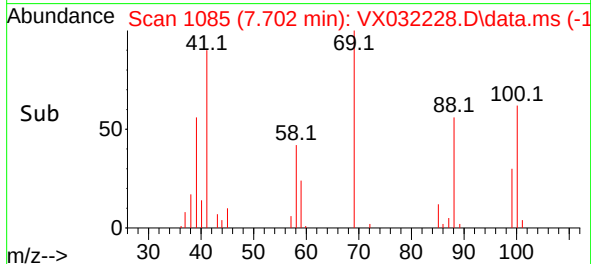
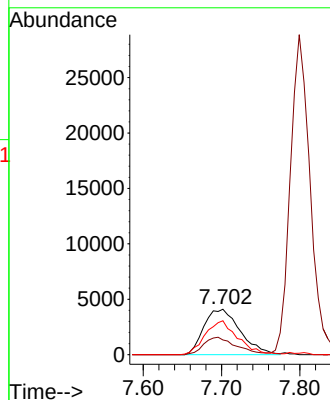
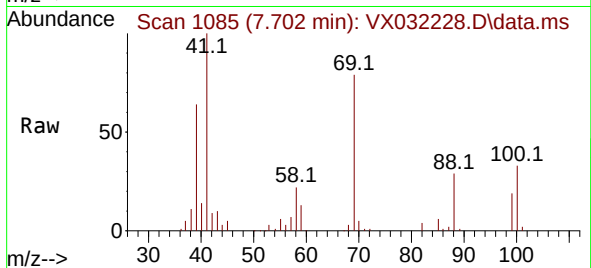
Tgt Ion: 88 Resp: 13209
 Ion Ratio Lower Upper
 88 100
 43 34.3 26.9 40.3
 58 66.7 50.7 76.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#50

Toluene-d8

Concen: 49.971 ug/l

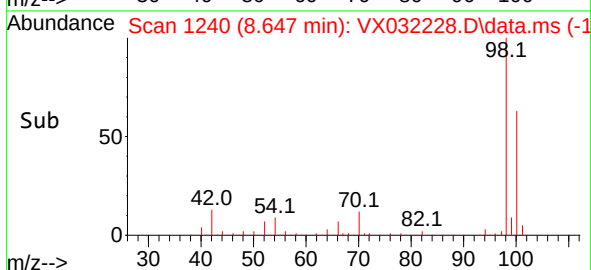
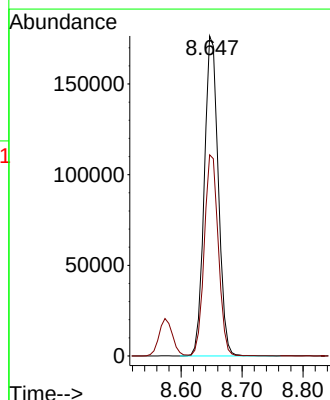
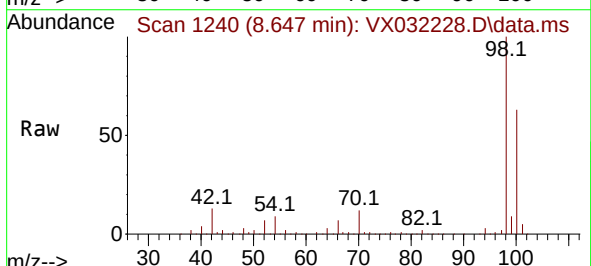
RT: 8.647 min Scan# 1240

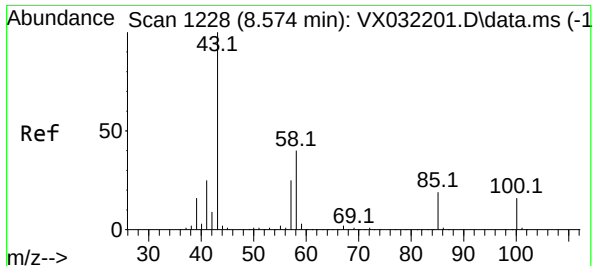
Delta R.T. -0.006 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

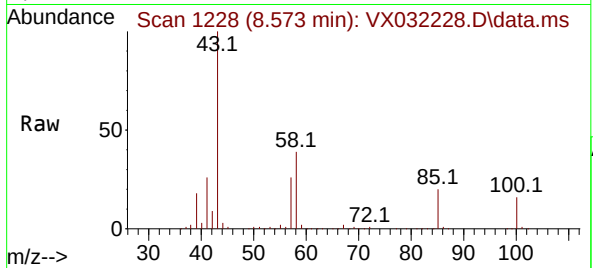
Tgt Ion: 98 Resp: 281467
 Ion Ratio Lower Upper
 98 100
 100 63.2 50.7 76.1





#51
4-Methyl-2-Pentanone
Concen: 101.357 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

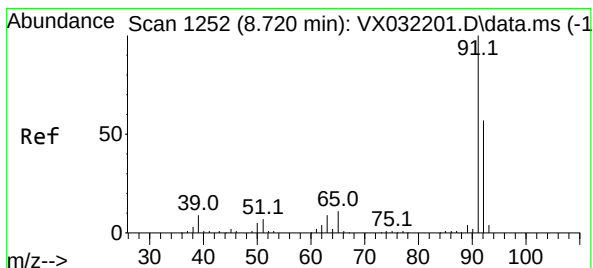
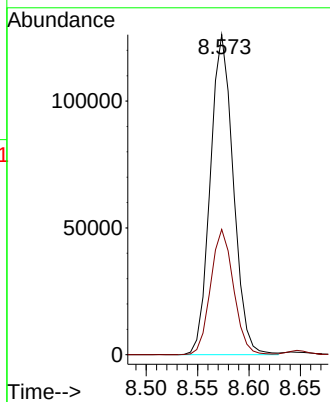
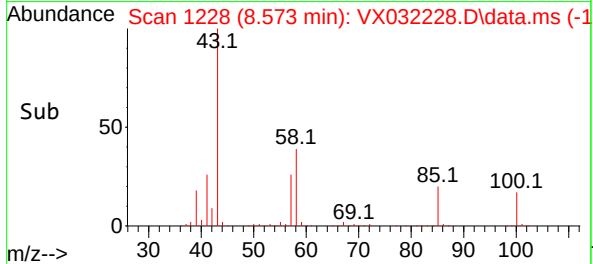
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



Tgt Ion: 43 Resp: 196520
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4

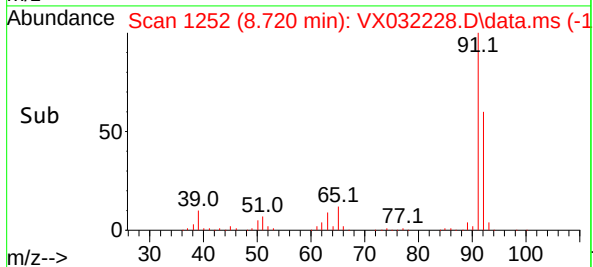
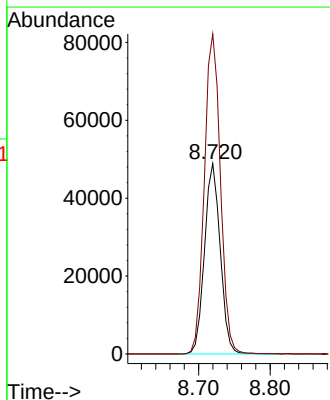
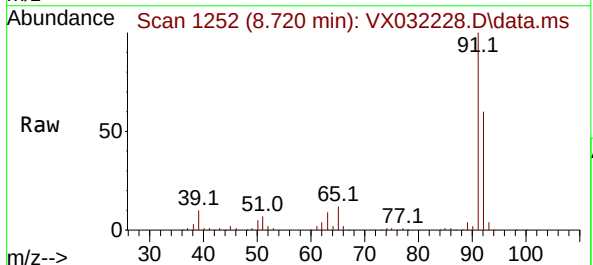
Manual Integrations
APPROVED

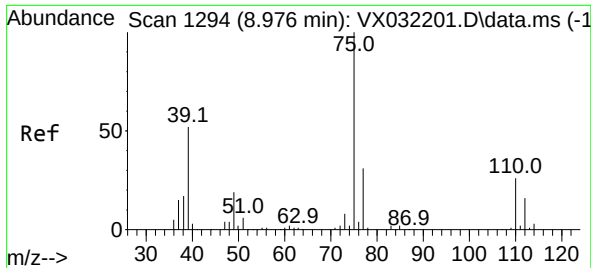
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#52
Toluene
Concen: 19.737 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Tgt Ion: 92 Resp: 74586
Ion Ratio Lower Upper
92 100
91 172.1 140.3 210.5





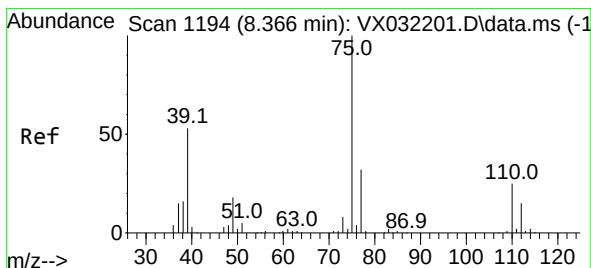
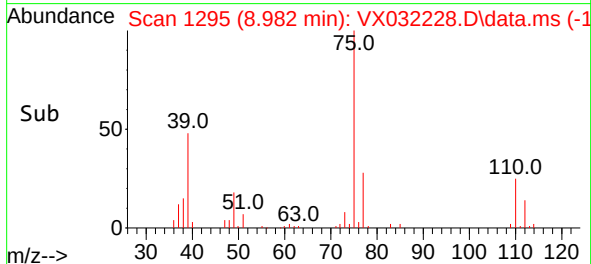
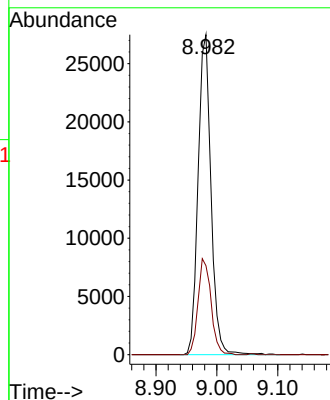
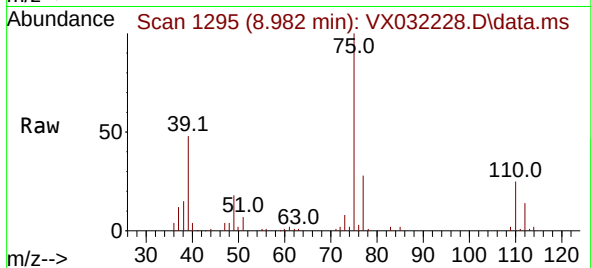
#53
 t-1,3-Dichloropropene
 Concen: 18.837 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX032228.D
 Acq: 19 Oct 2022 23:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBS02

Tgt Ion: 75 Resp: 40352
 Ion Ratio Lower Upper
 75 100
 77 27.8 25.2 37.8

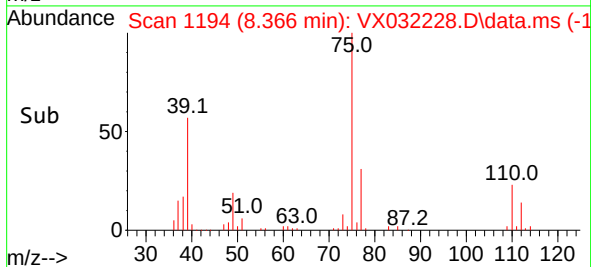
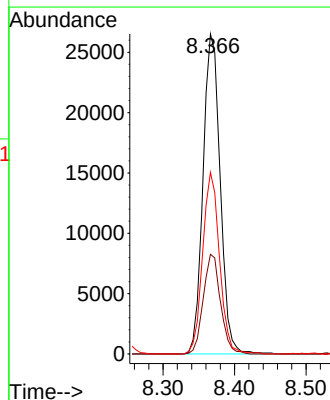
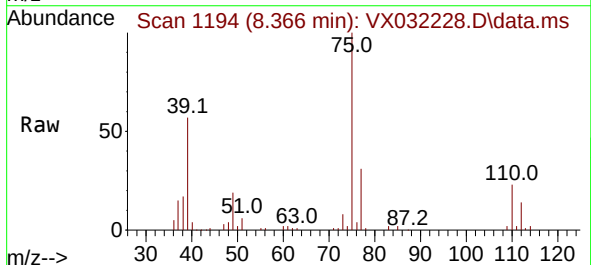
Manual Integrations
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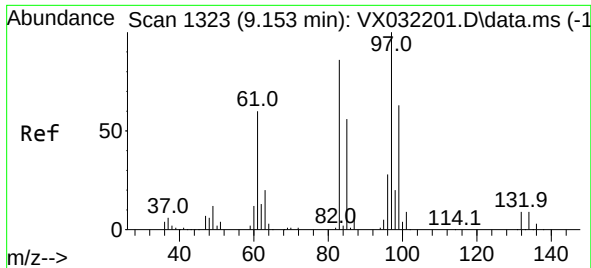
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.593 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX032228.D
 Acq: 19 Oct 2022 23:56

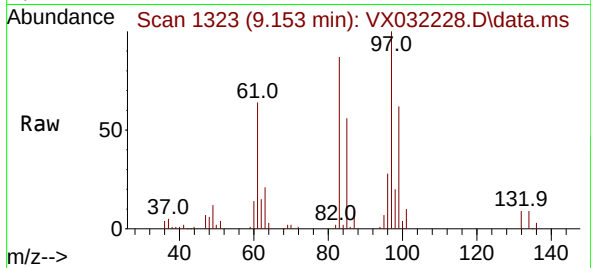
Tgt Ion: 75 Resp: 44267
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 56.7 42.4 63.6





#55
1,1,2-Trichloroethane
Concen: 19.677 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

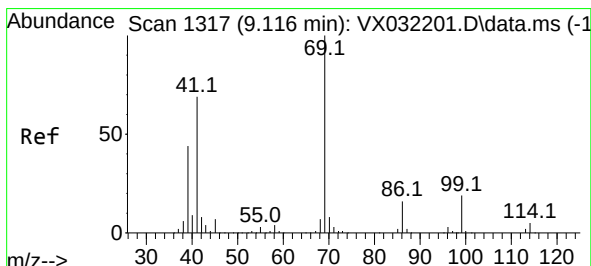
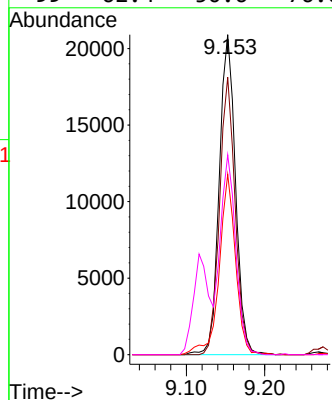
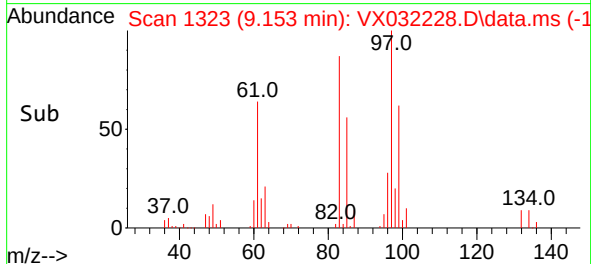
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



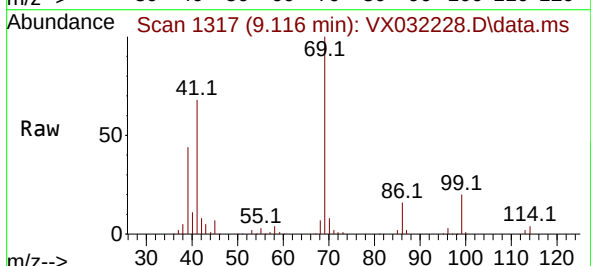
Tgt Ion: 97 Resp: 30208
Ion Ratio Lower Upper
97 100
83 86.7 68.8 103.2
85 56.4 44.7 67.1
99 62.4 50.6 76.0

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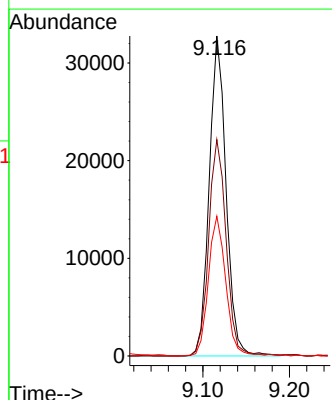
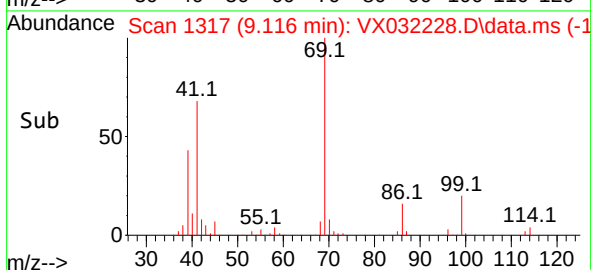
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

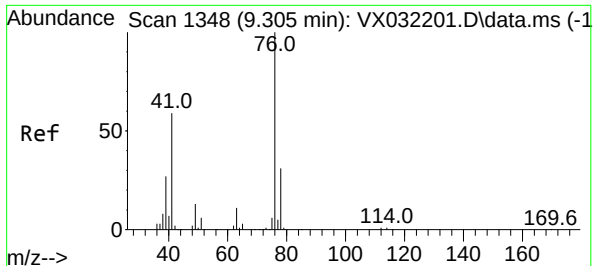


#56
Ethyl methacrylate
Concen: 20.048 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56



Tgt Ion: 69 Resp: 44326
Ion Ratio Lower Upper
69 100
41 70.4 54.5 81.7
39 45.0 35.7 53.5





#57

1,3-Dichloropropane

Concen: 19.649 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS02

Tgt Ion: 76 Resp: 48860

Ion Ratio Lower Upper

76 100

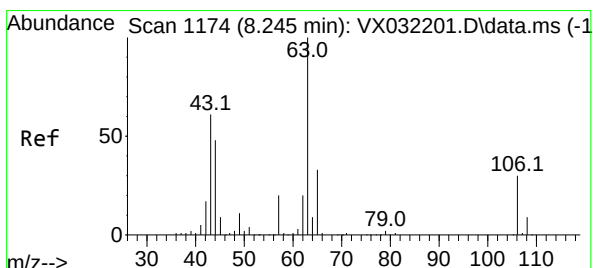
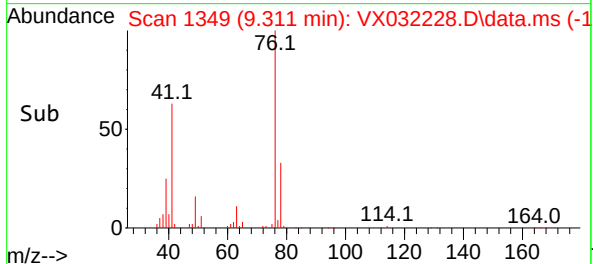
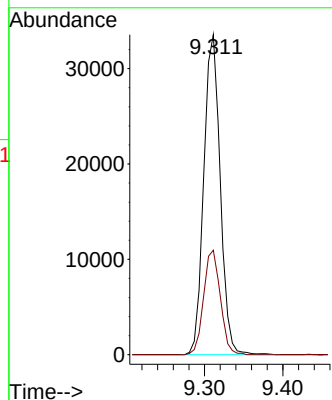
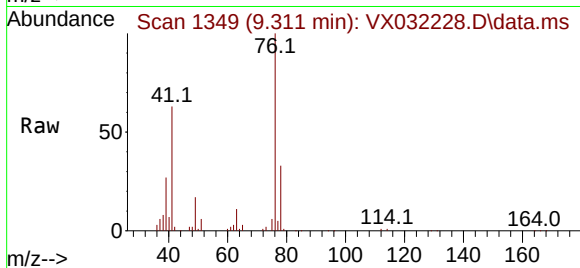
78 33.1 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.658 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX032228.D

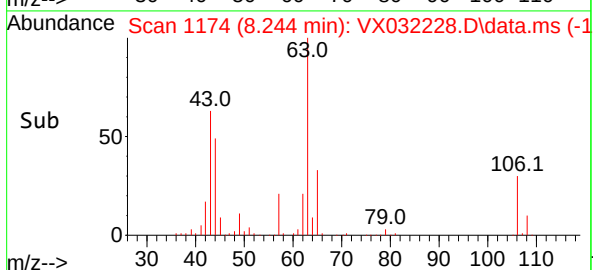
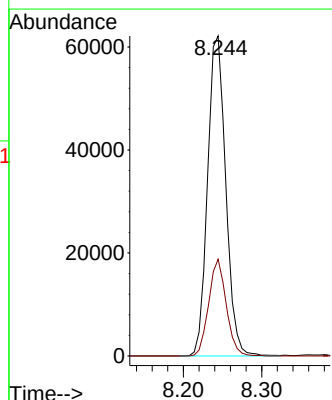
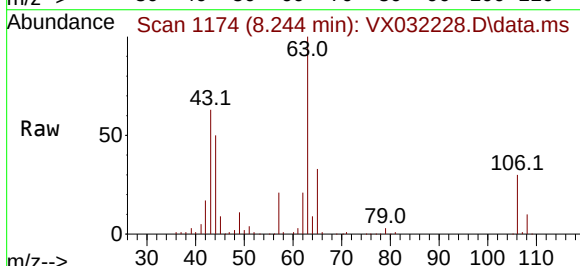
Acq: 19 Oct 2022 23:56

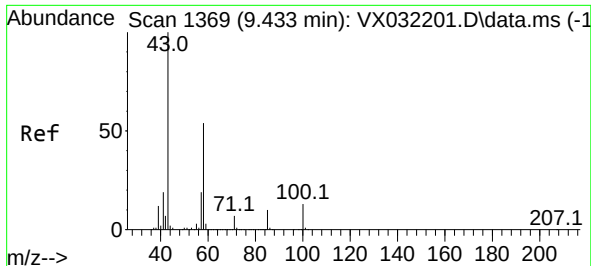
Tgt Ion: 63 Resp: 99983

Ion Ratio Lower Upper

63 100

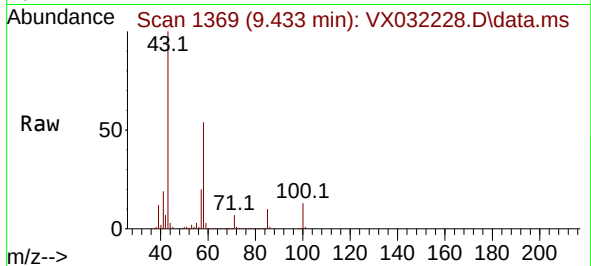
106 29.2 23.6 35.4





#59
2-Hexanone
Concen: 102.361 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

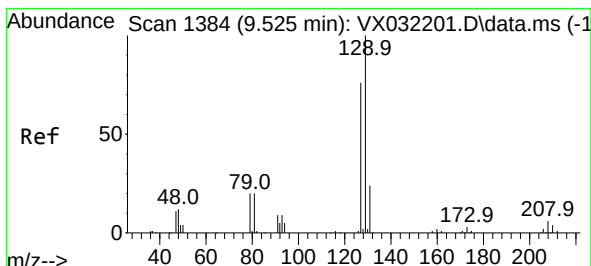
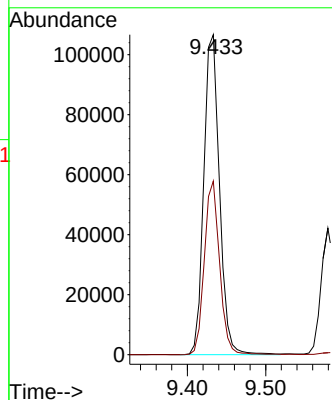
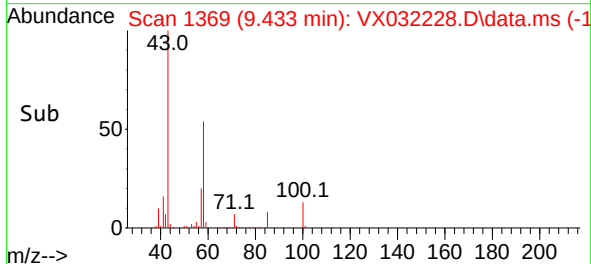
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



Tgt Ion: 43 Resp: 148092
Ion Ratio Lower Upper
43 100
58 52.9 26.7 80.1

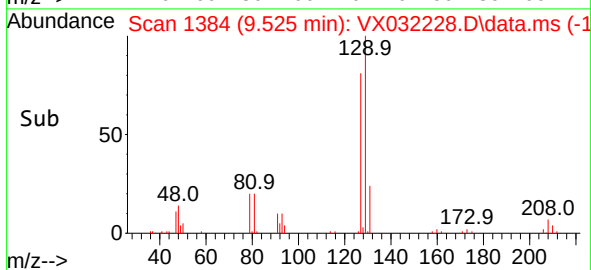
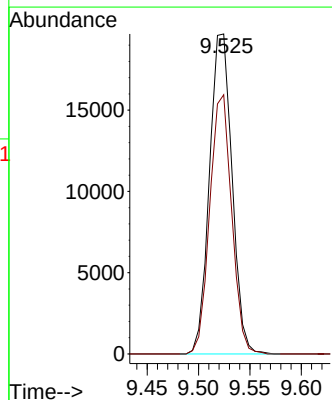
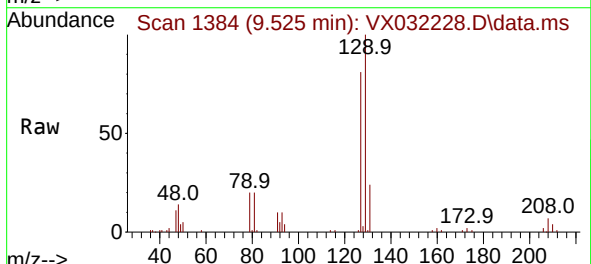
Manual Integrations
APPROVED

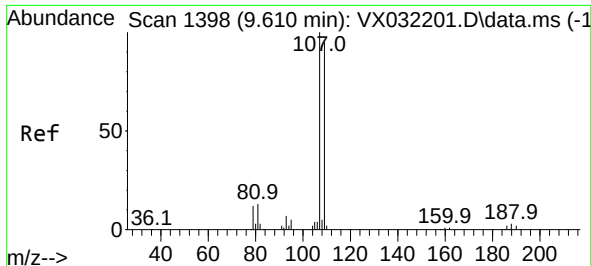
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#60
Dibromochloromethane
Concen: 19.103 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

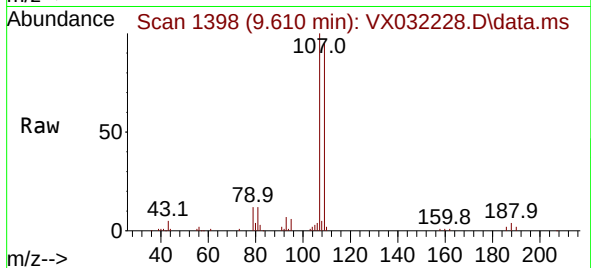
Tgt Ion:129 Resp: 30057
Ion Ratio Lower Upper
129 100
127 78.6 38.4 115.2





#61
1,2-Dibromoethane
Concen: 20.137 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

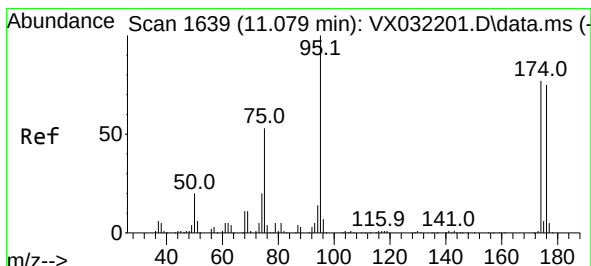
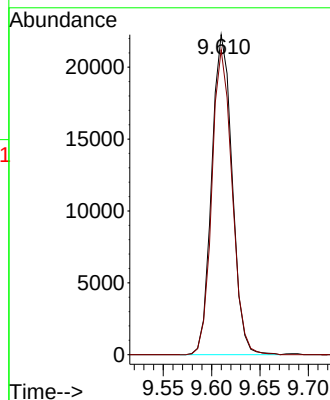
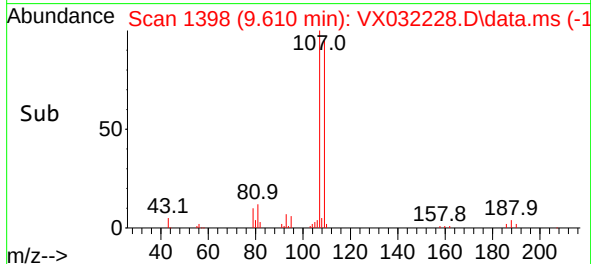
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



Tgt Ion:107 Resp: 32772
Ion Ratio Lower Upper
107 100
109 94.1 76.5 114.7

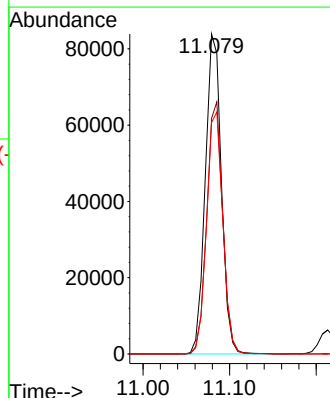
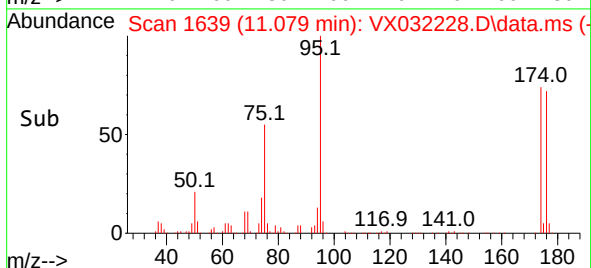
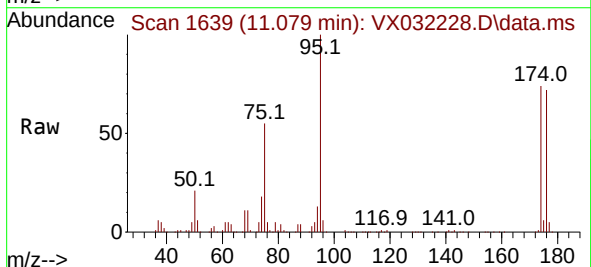
Manual Integrations
APPROVED

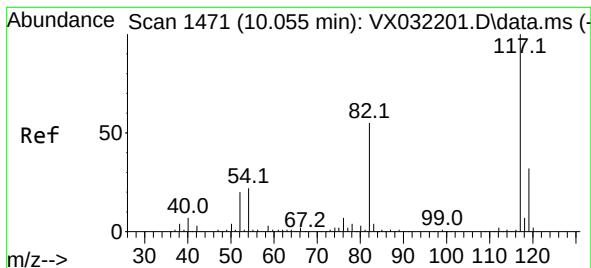
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#62
4-Bromofluorobenzene
Concen: 52.412 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

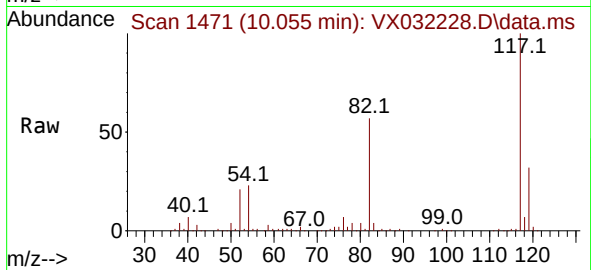
Tgt Ion: 95 Resp: 108104
Ion Ratio Lower Upper
95 100
174 78.2 0.0 166.8
176 76.4 0.0 161.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

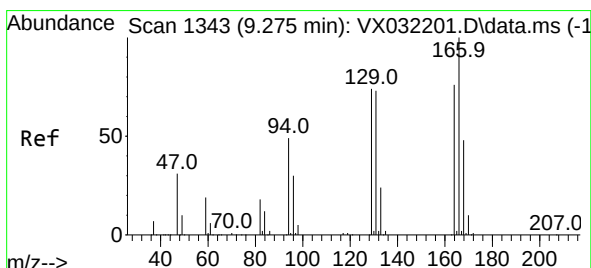
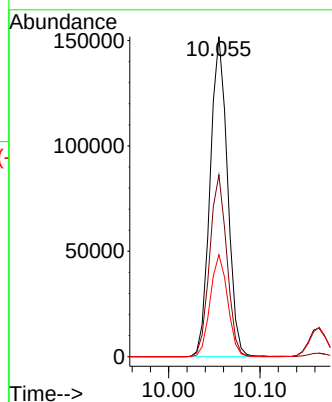
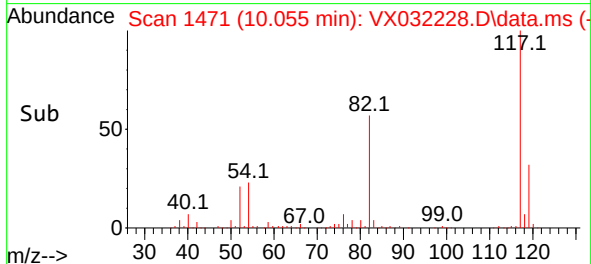
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



Tgt Ion:117 Resp: 199480
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.4
119 31.8 25.8 38.8

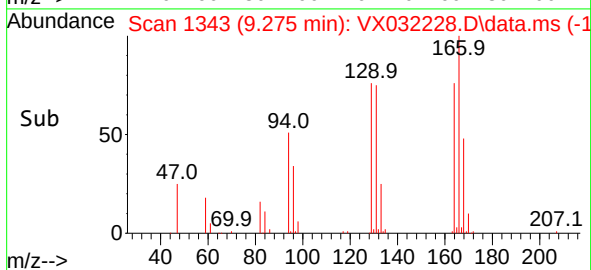
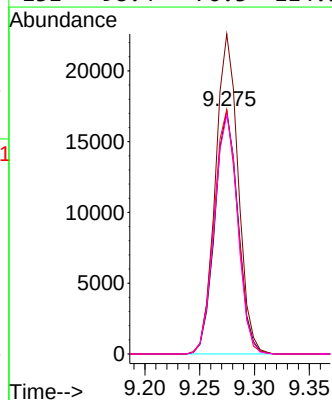
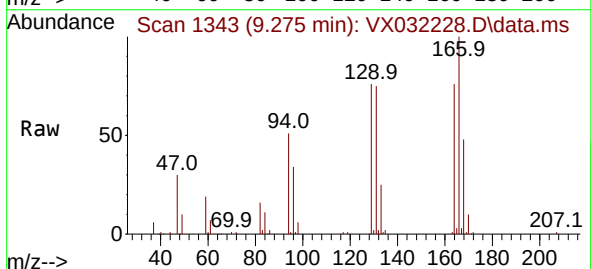
Manual Integrations
APPROVED

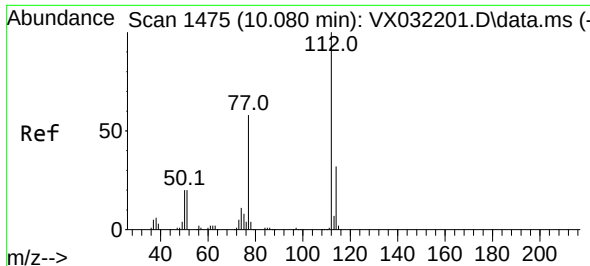
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#64
Tetrachloroethene
Concen: 19.205 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Tgt Ion:164 Resp: 25298
Ion Ratio Lower Upper
164 100
166 131.7 104.9 157.3
129 100.6 77.8 116.6
131 98.4 76.3 114.5





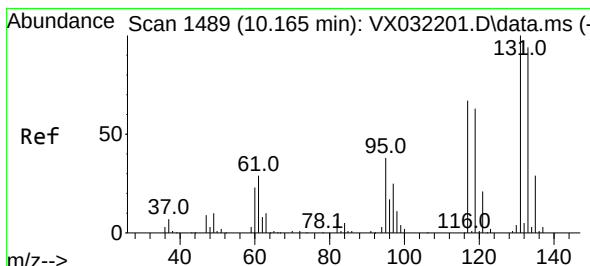
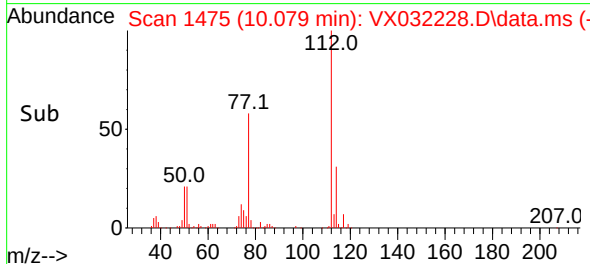
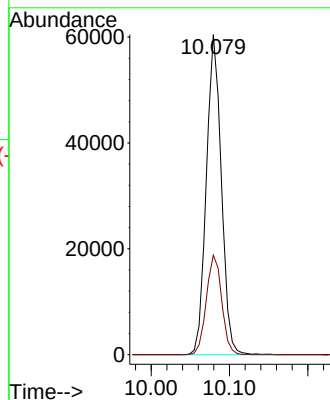
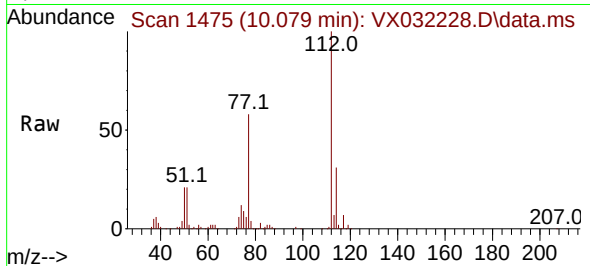
#65
Chlorobenzene
Concen: 19.605 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02

Tgt Ion:112 Resp: 8018
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

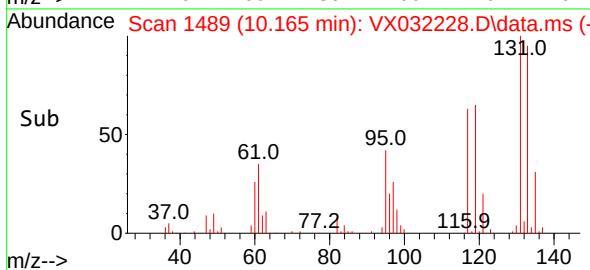
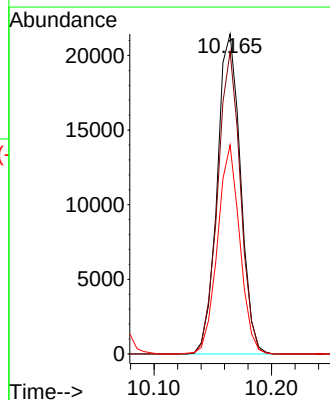
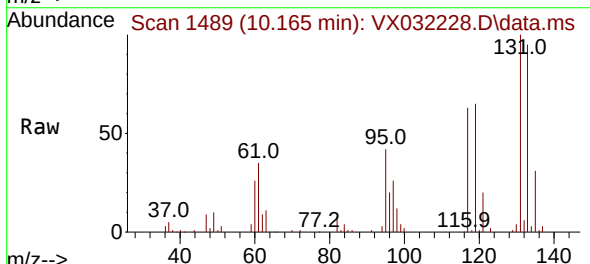
Manual Integrations
APPROVED

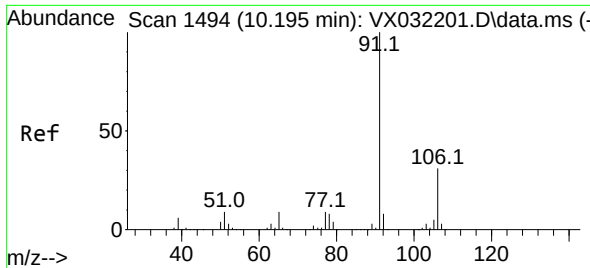
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.161 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

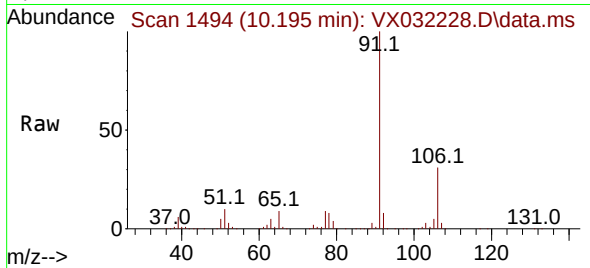
Tgt Ion:131 Resp: 29505
Ion Ratio Lower Upper
131 100
133 92.5 47.6 142.8
119 62.6 31.7 95.1





#67
Ethyl Benzene
Concen: 20.377 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

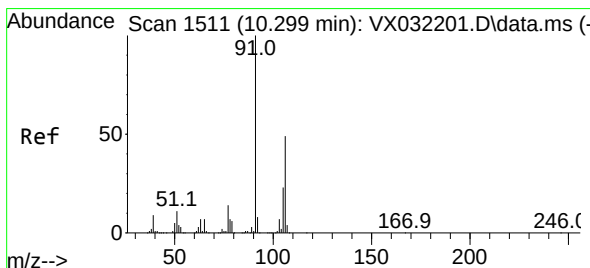
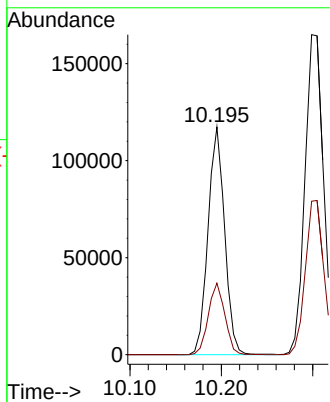
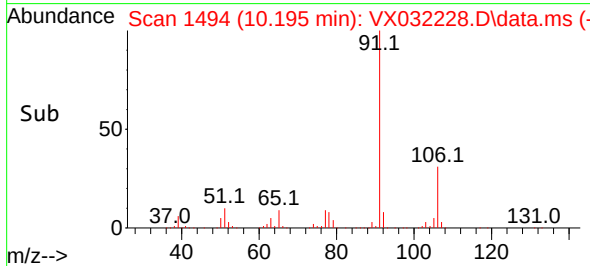
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



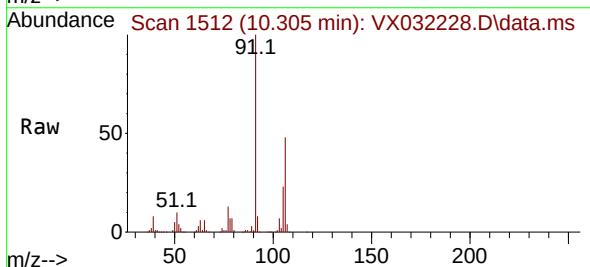
Tgt Ion: 91 Resp: 14755
Ion Ratio Lower Upper
91 100
106 31.4 25.0 37.4

Manual Integrations
APPROVED

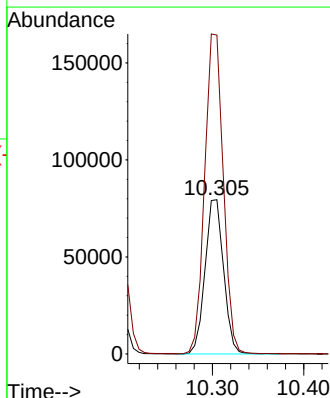
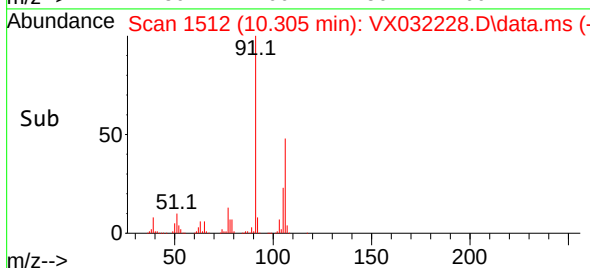
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

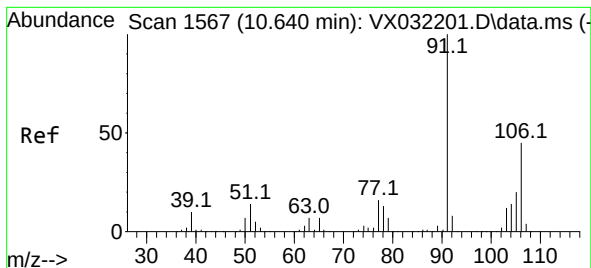


#68
m/p-Xylenes
Concen: 39.083 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56



Tgt Ion:106 Resp: 111765
Ion Ratio Lower Upper
106 100
91 207.8 162.6 244.0





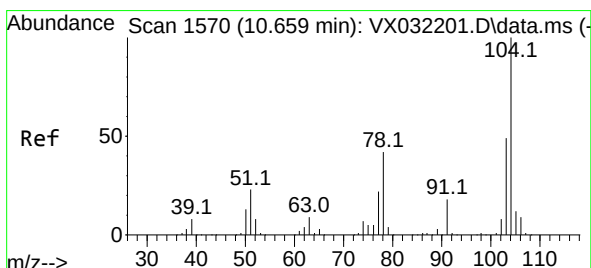
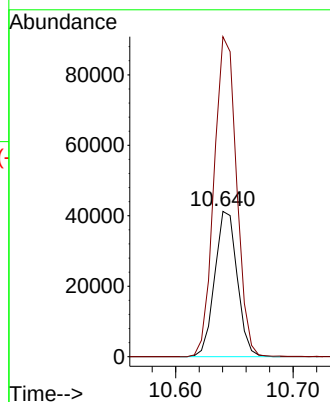
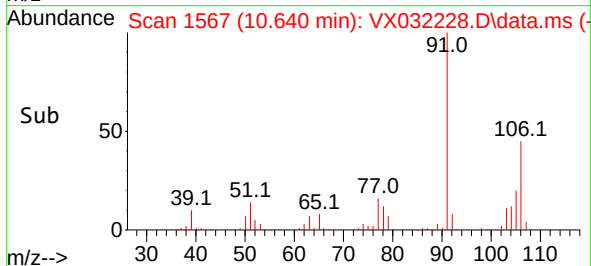
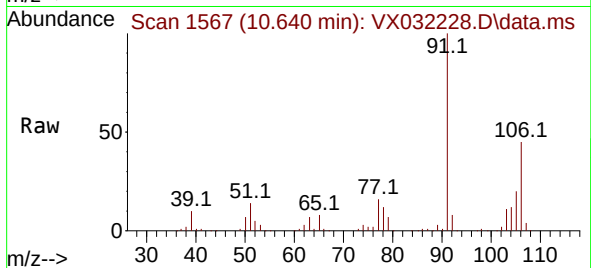
#69
o-Xylene
Concen: 19.996 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02

Tgt Ion:106 Resp: 54780
Ion Ratio Lower Upper
106 100
91 221.6 108.3 324.9

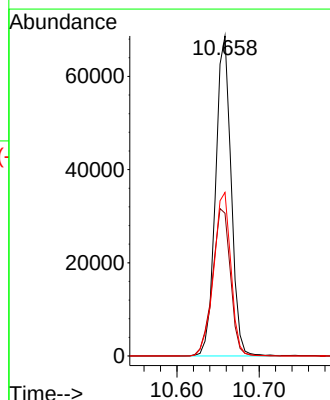
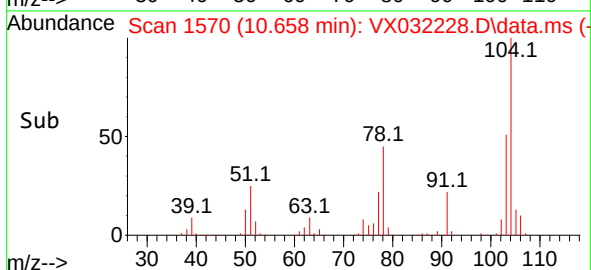
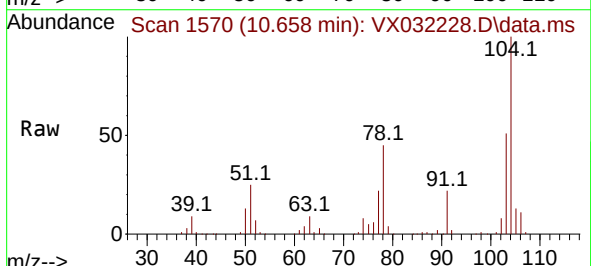
Manual Integrations
APPROVED

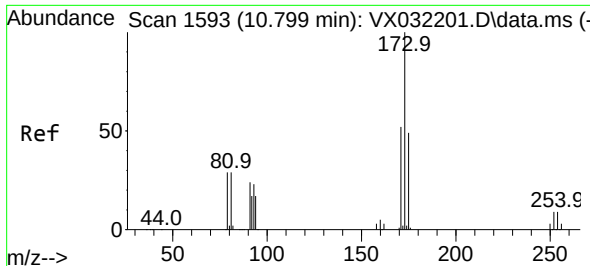
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#70
Styrene
Concen: 19.550 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

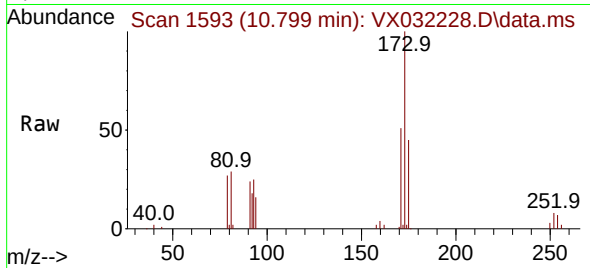
Tgt Ion:104 Resp: 90315
Ion Ratio Lower Upper
104 100
78 52.9 40.8 61.2
103 56.4 44.2 66.2





#71
Bromoform
Concen: 18.218 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

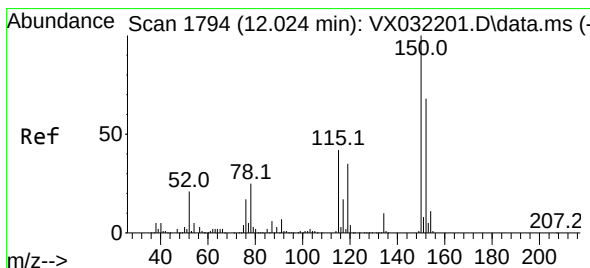
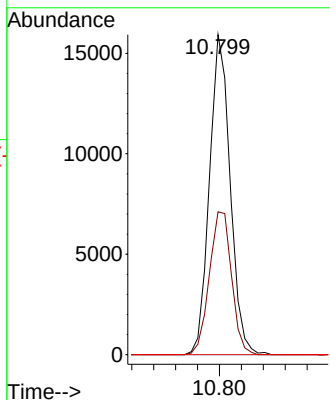
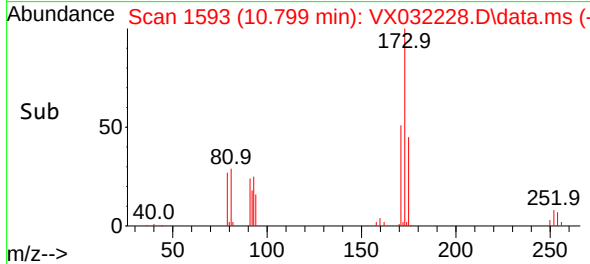
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



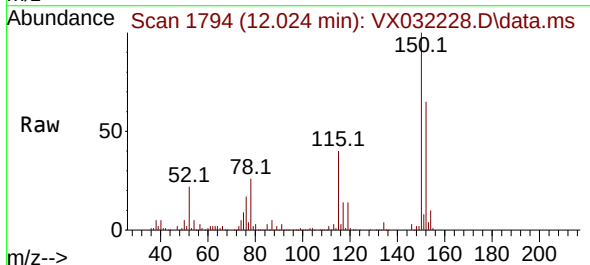
Tgt Ion:173 Resp: 20854
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

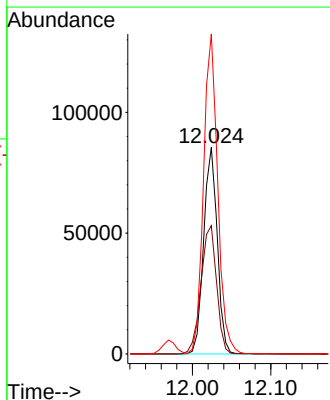
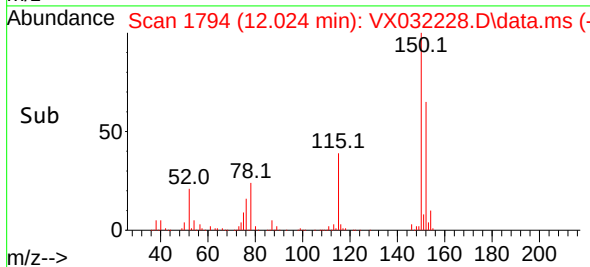
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

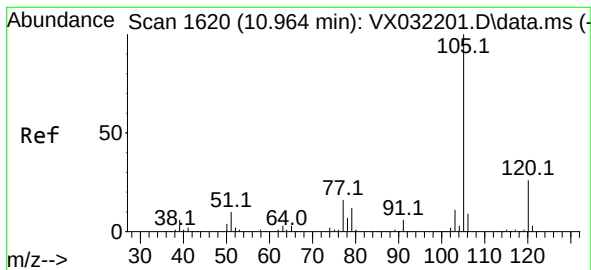


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56



Tgt Ion:152 Resp: 102787
Ion Ratio Lower Upper
152 100
115 71.3 43.1 129.4
150 161.2 0.0 348.6





#73

Isopropylbenzene

Concen: 20.161 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS02

Tgt Ion:105 Resp: 14786

Ion Ratio Lower Upper

105 100

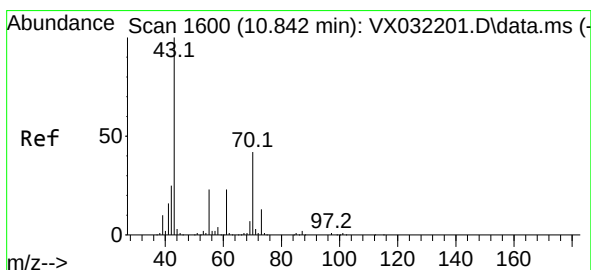
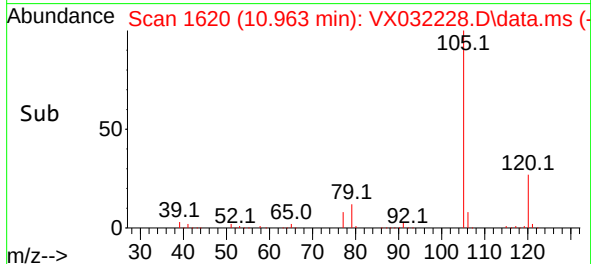
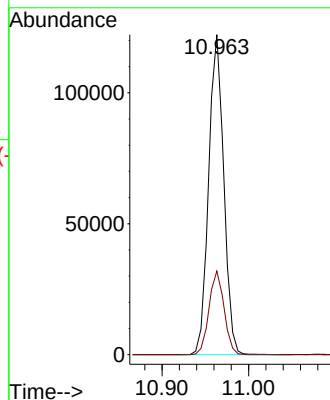
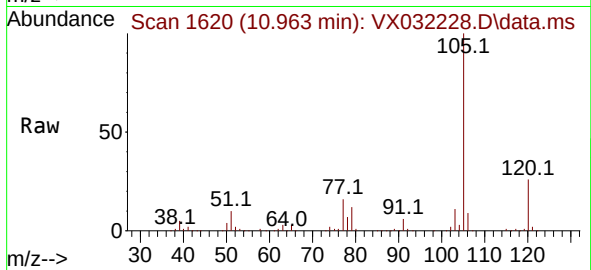
120 26.0 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#74

N-ethyl acetate

Concen: 20.787 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

Tgt Ion: 43 Resp: 56324

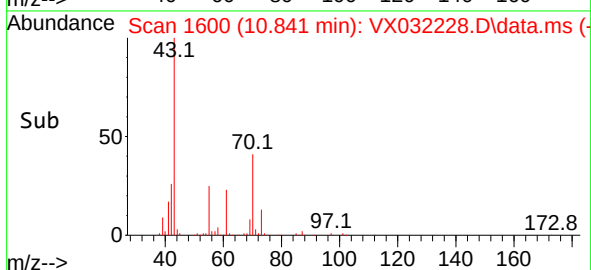
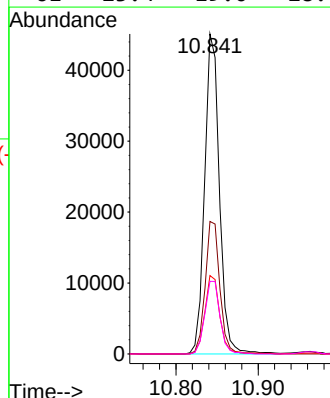
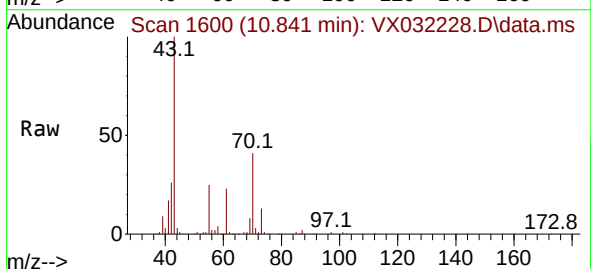
Ion Ratio Lower Upper

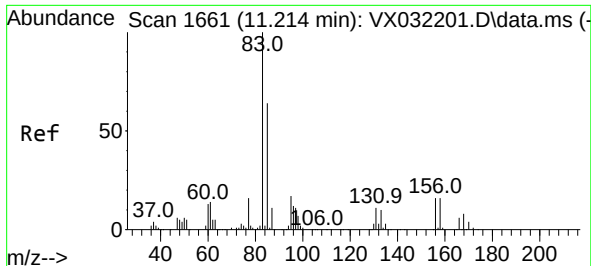
43 100

70 41.1 33.9 50.9

55 25.0 19.1 28.7

61 23.4 19.0 28.4





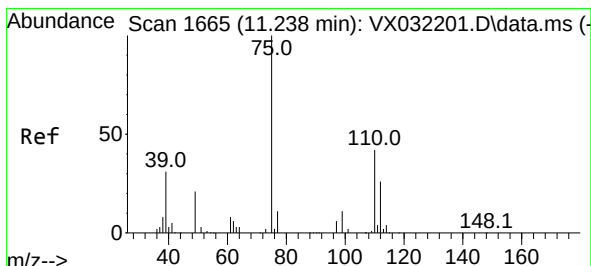
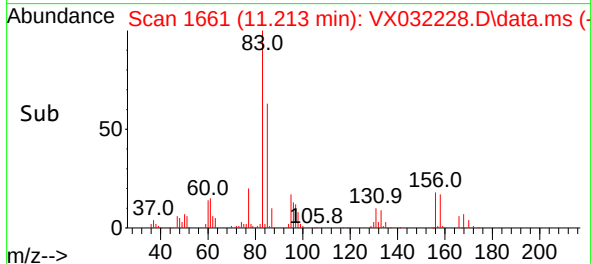
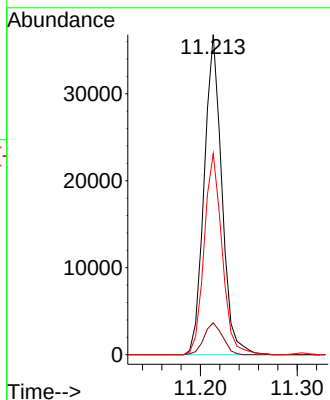
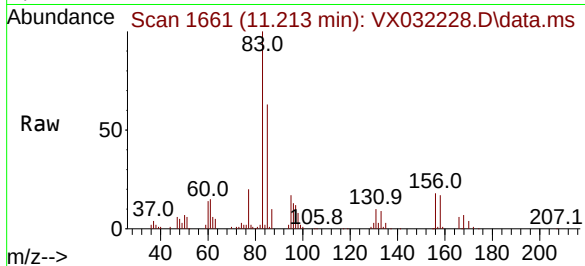
#75
1,1,2,2-Tetrachloroethane
Concen: 19.824 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02

Tgt Ion: 83 Resp: 4674
Ion Ratio Lower Upper
83 100
131 10.5 5.2 15.6
85 63.9 32.3 96.9

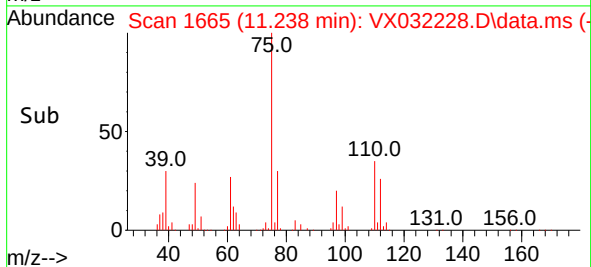
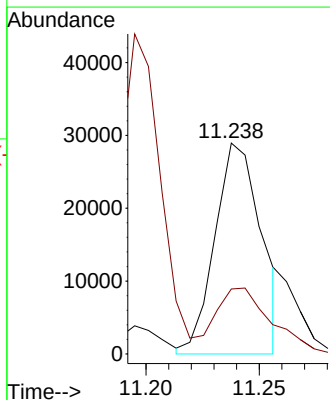
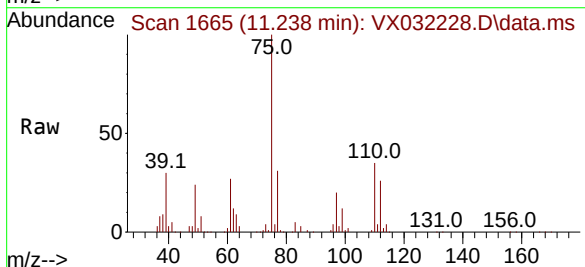
Manual Integrations
APPROVED

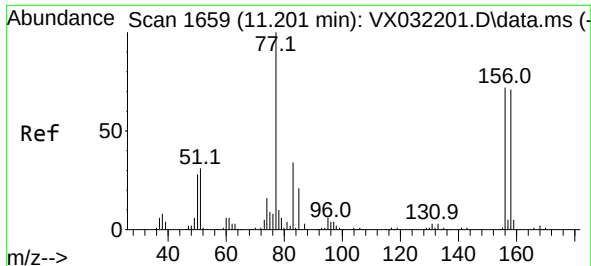
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#76
1,2,3-Trichloropropane
Concen: 20.203 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

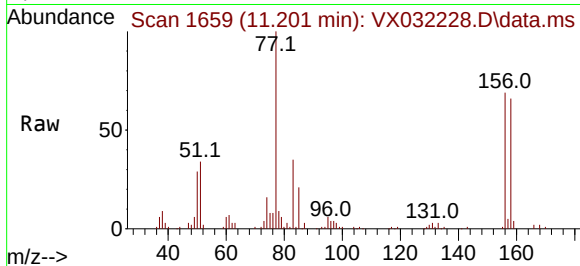
Tgt Ion: 75 Resp: 41146
Ion Ratio Lower Upper
75 100
77 38.4 16.0 47.9





#77
Bromobenzene
Concen: 20.028 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

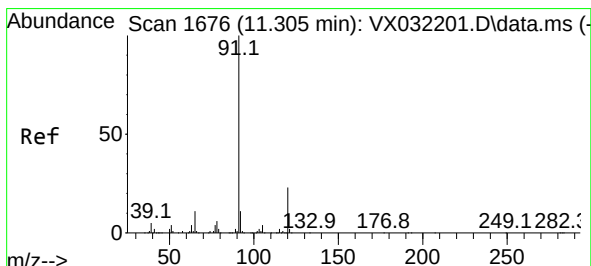
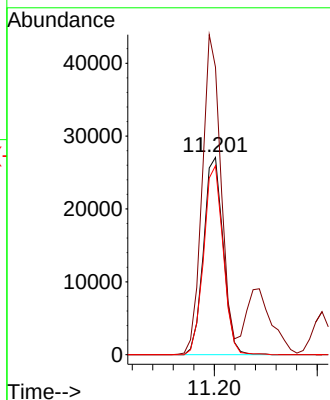
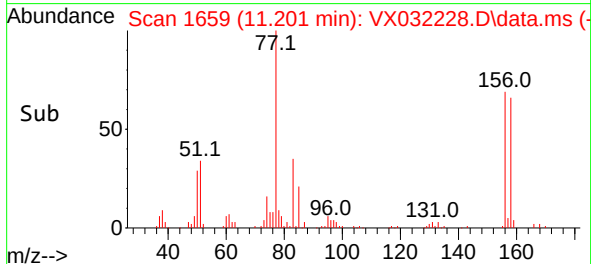
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



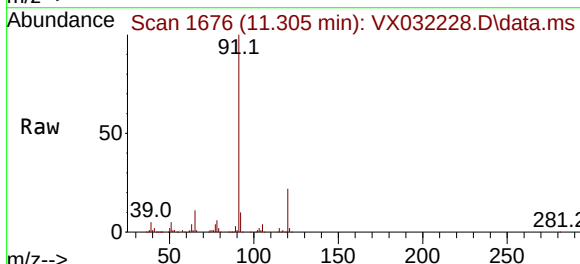
Tgt Ion:156 Resp: 3600
Ion Ratio Lower Upper
156 100
77 154.7 75.5 226.5
158 94.9 49.0 147.0

Manual Integrations
APPROVED

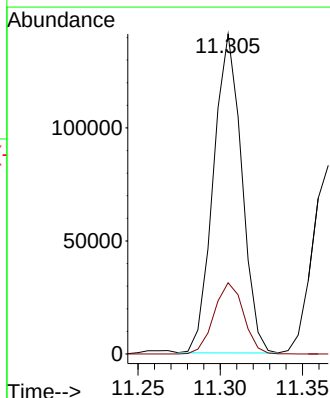
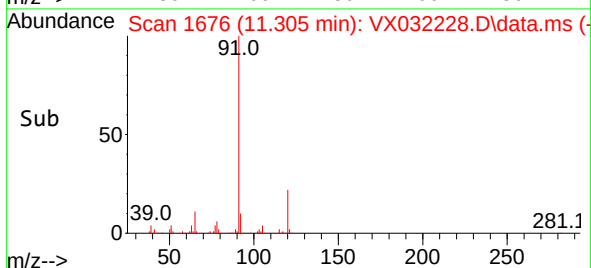
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022

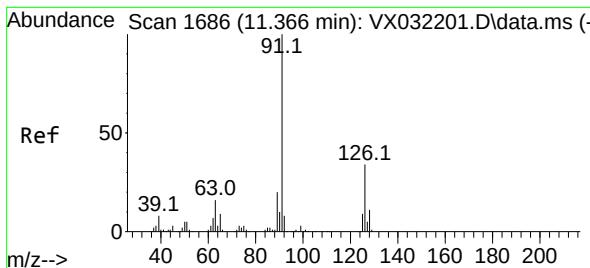


#78
n-propylbenzene
Concen: 20.146 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56



Tgt Ion: 91 Resp: 169189
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8





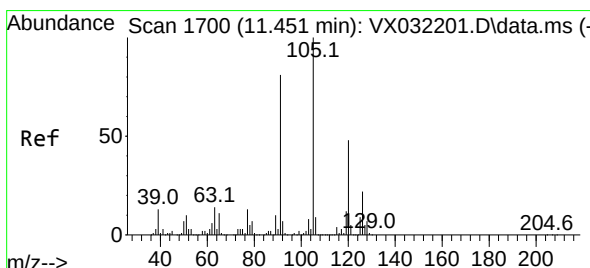
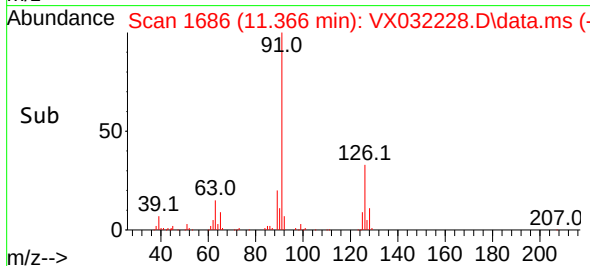
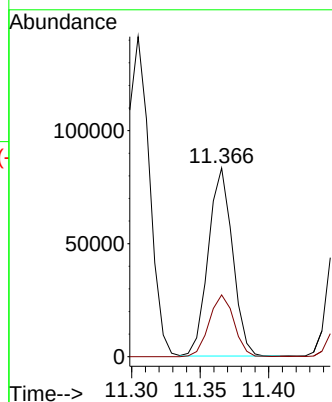
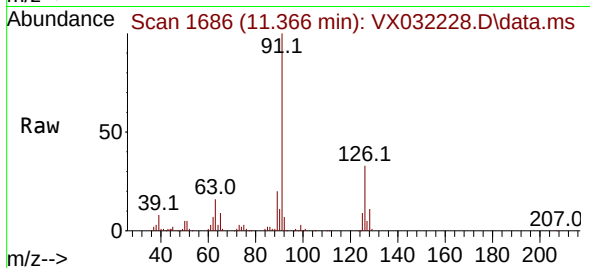
#79
2-Chlorotoluene
Concen: 20.244 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02

Tgt Ion: 91 Resp: 102463
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

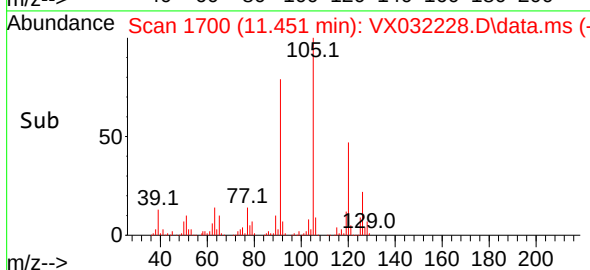
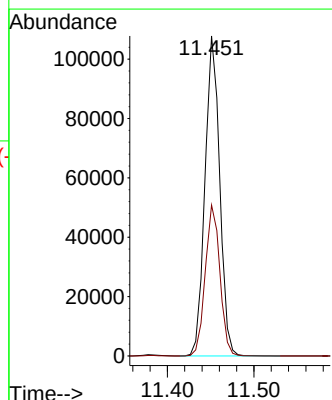
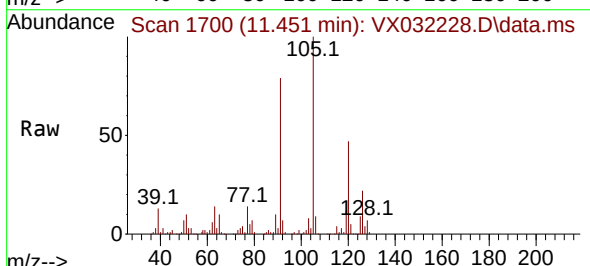
Manual Integrations
APPROVED

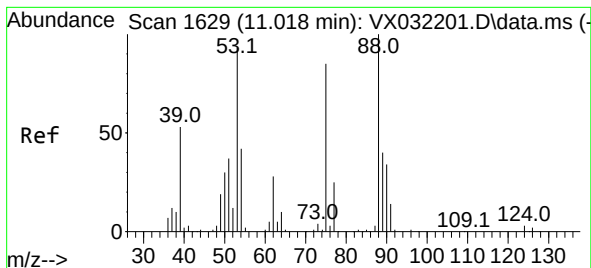
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.073 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

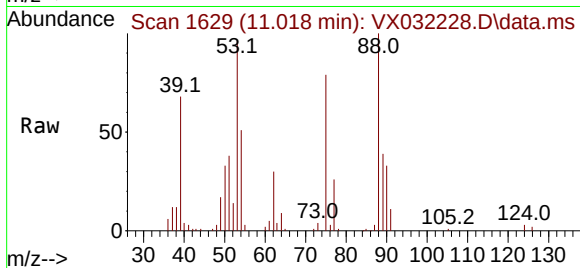
Tgt Ion:105 Resp: 127162
Ion Ratio Lower Upper
105 100
120 47.0 23.5 70.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.382 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

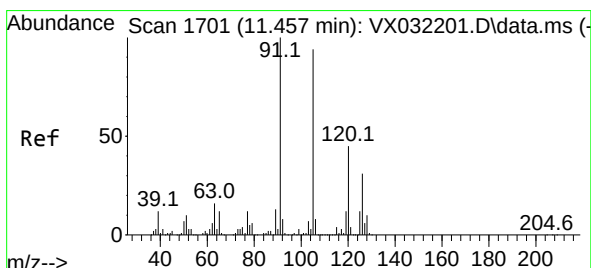
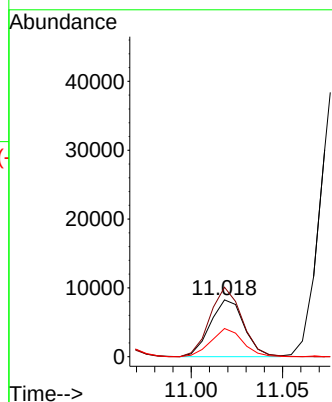
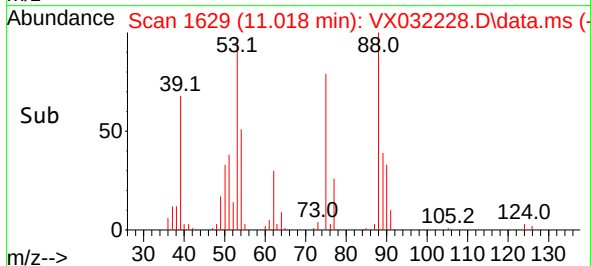
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



Tgt Ion: 75 Resp: 10709
Ion Ratio Lower Upper
75 100
53 115.5 87.8 131.8
89 46.4 37.8 56.8

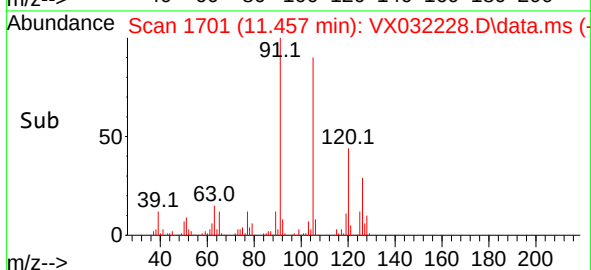
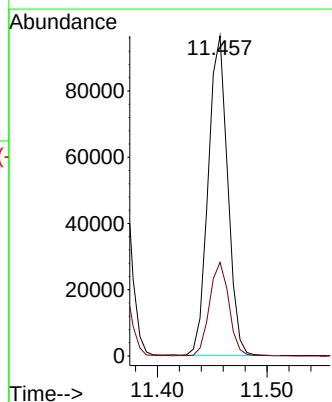
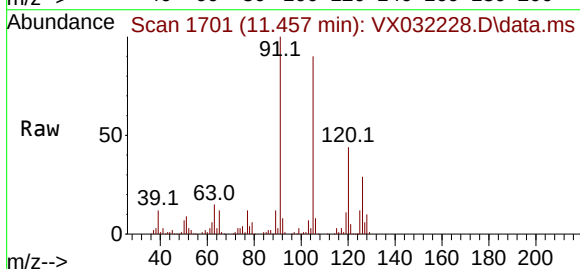
Manual Integrations
APPROVED

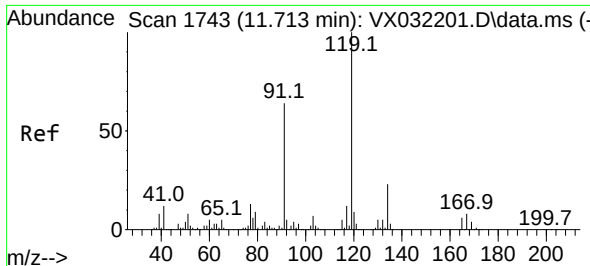
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#82
4-Chlorotoluene
Concen: 20.204 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

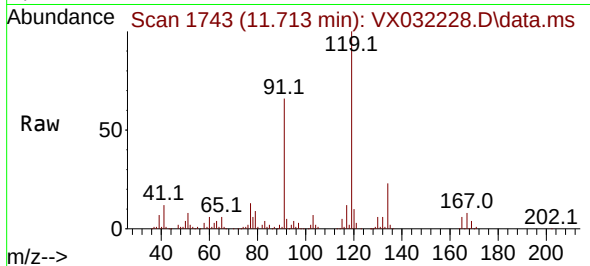
Tgt Ion: 91 Resp: 119059
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 19.959 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

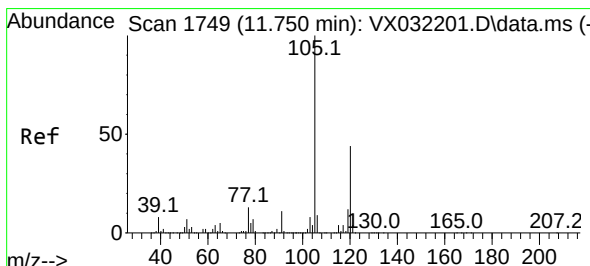
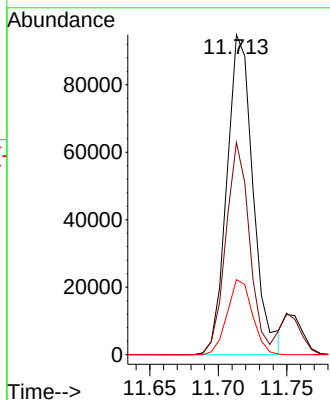
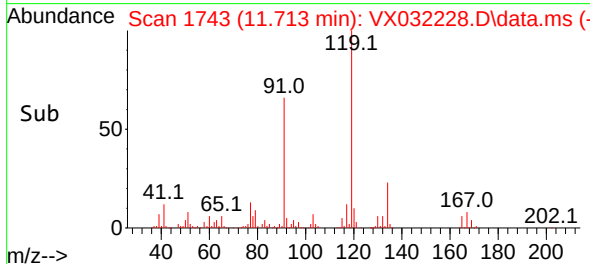
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



Tgt Ion:119 Resp: 126507
Ion Ratio Lower Upper
119 100
91 60.2 29.1 87.3
134 22.5 11.3 33.8

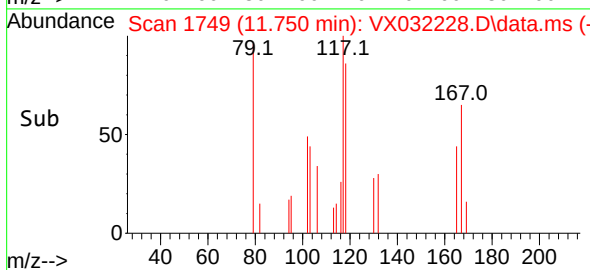
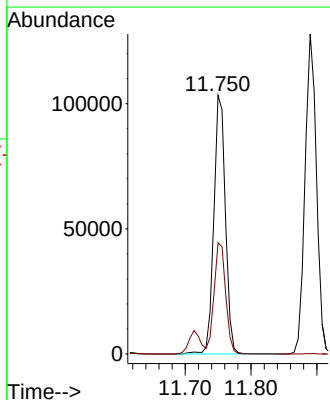
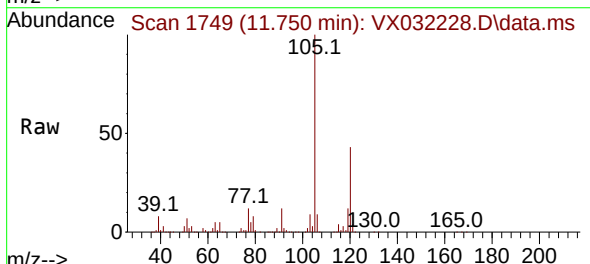
Manual Integrations
APPROVED

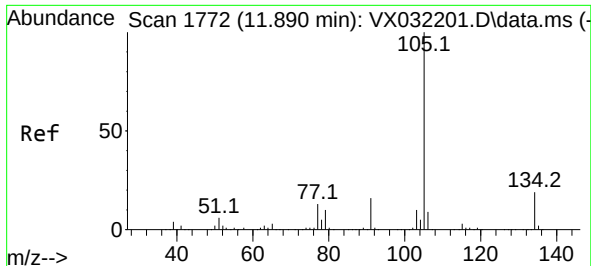
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.564 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

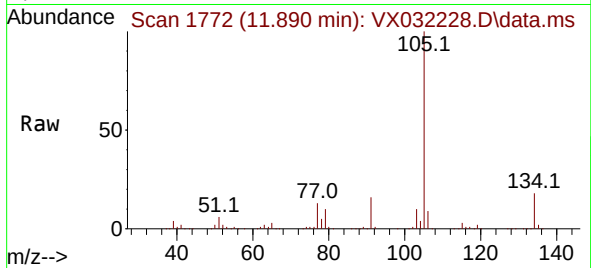
Tgt Ion:105 Resp: 126659
Ion Ratio Lower Upper
105 100
120 43.1 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 20.188 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX032228.D
 Acq: 19 Oct 2022 23:56

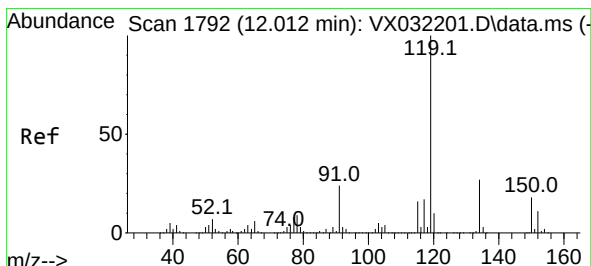
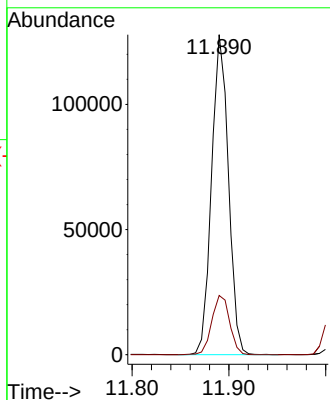
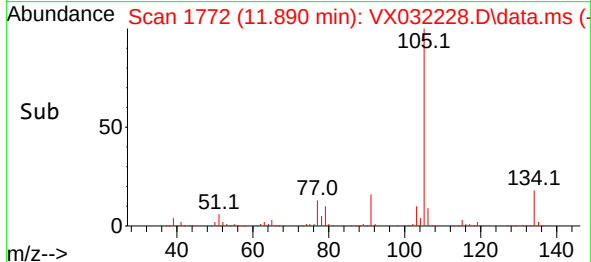
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1019WBS02



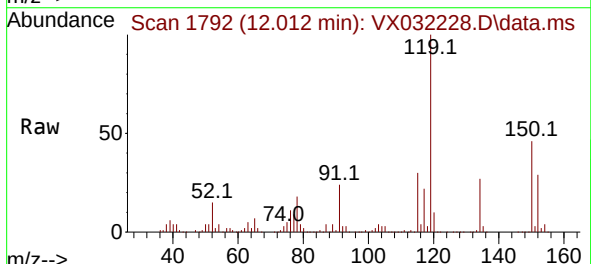
Tgt Ion:105 Resp: 15464
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3

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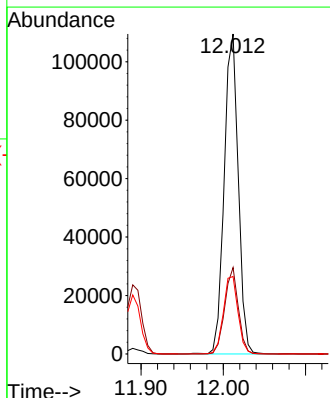
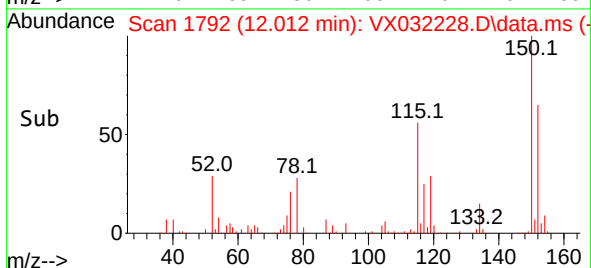
Reviewed By :John Carlone 10/20/2022
 Supervised By :Mahesh Dadoda 10/20/2022

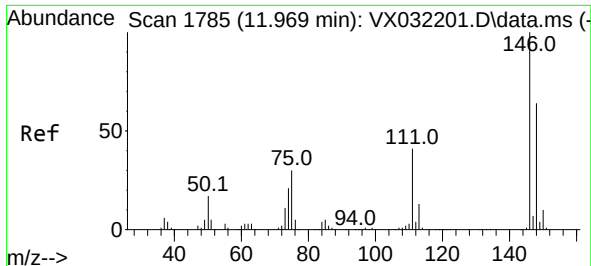


#86
 p-Isopropyltoluene
 Concen: 19.980 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032228.D
 Acq: 19 Oct 2022 23:56



Tgt Ion:119 Resp: 130227
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 25.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.246 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS02

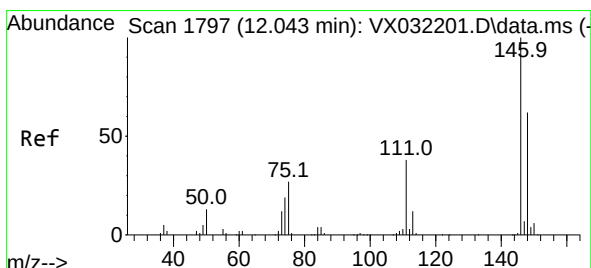
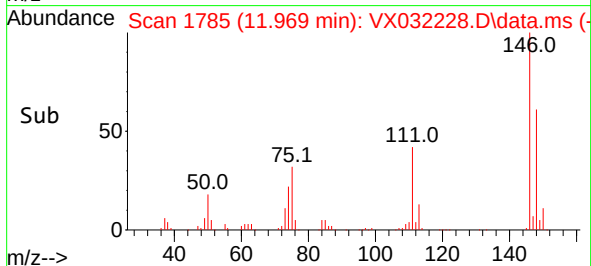
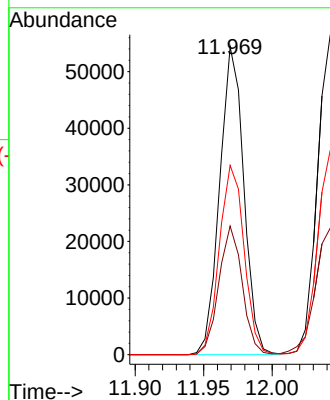
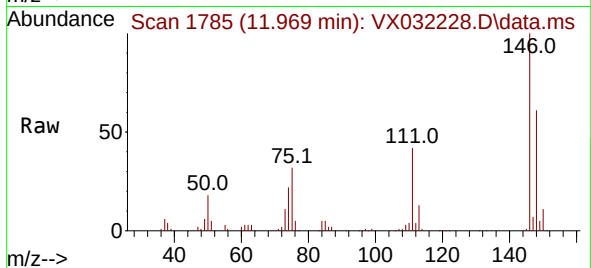
Tgt Ion:146 Resp: 66594
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.3 61.0
 148 63.1 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#88

1,4-Dichlorobenzene

Concen: 19.328 ug/l

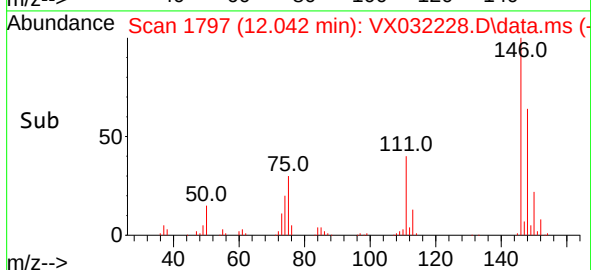
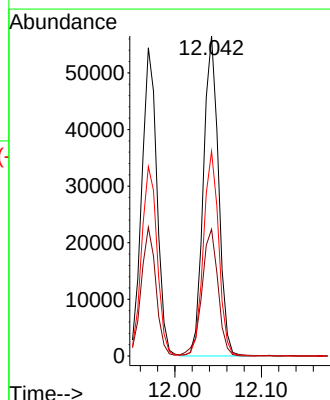
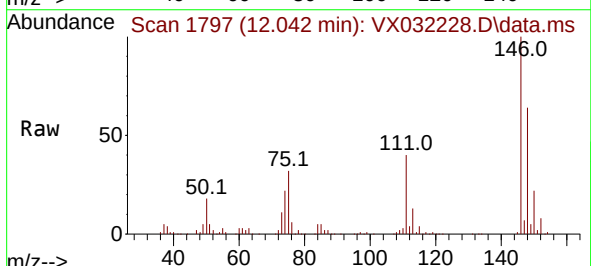
RT: 12.042 min Scan# 1797

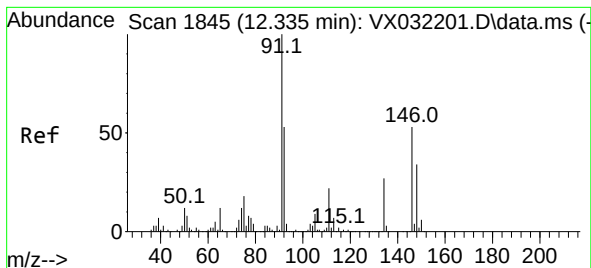
Delta R.T. -0.001 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

Tgt Ion:146 Resp: 68698
 Ion Ratio Lower Upper
 146 100
 111 42.0 19.8 59.4
 148 64.4 31.9 95.9





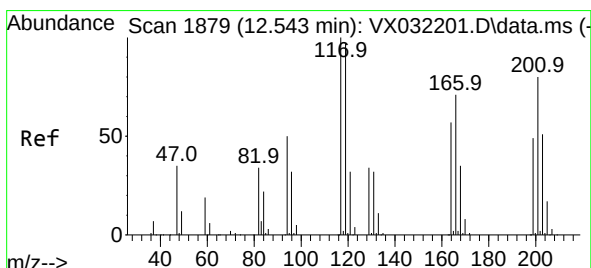
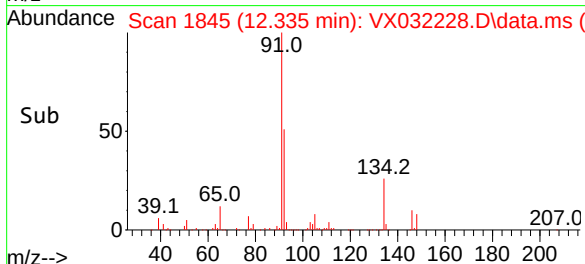
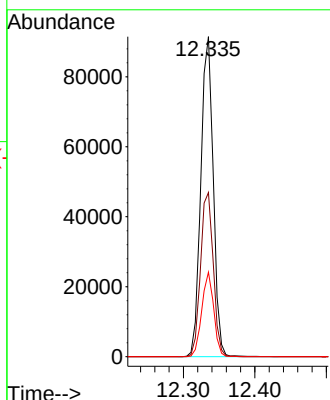
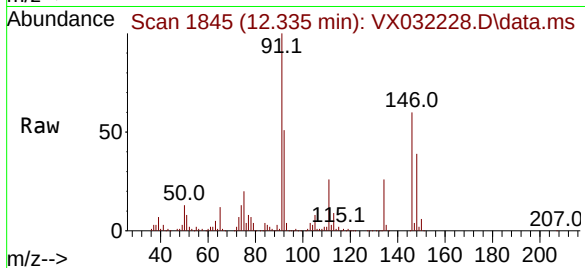
#89
n-Butylbenzene
Concen: 19.247 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02

Tgt Ion: 91 Resp: 11049
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 25.3 13.0 39.0

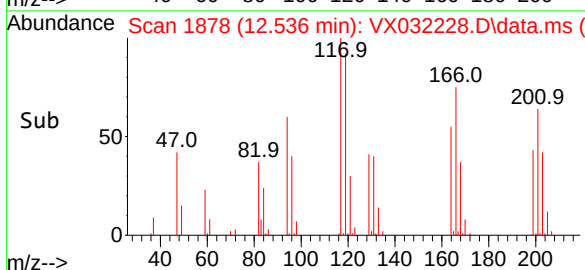
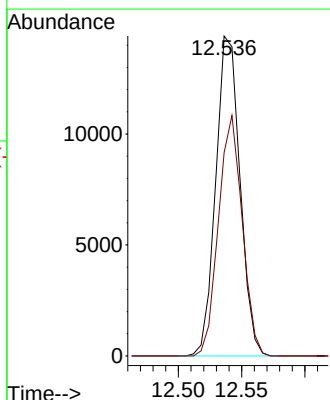
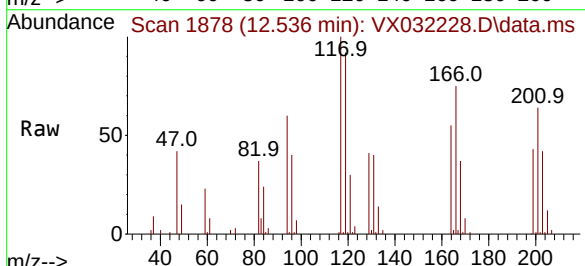
Manual Integrations
APPROVED

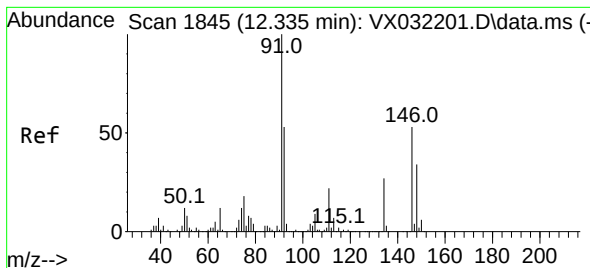
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#90
Hexachloroethane
Concen: 18.976 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.007 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Tgt Ion:117 Resp: 19192
Ion Ratio Lower Upper
117 100
201 73.6 38.5 115.3





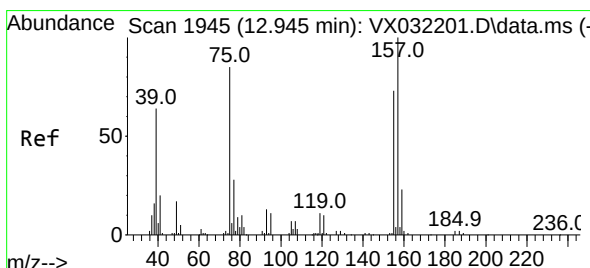
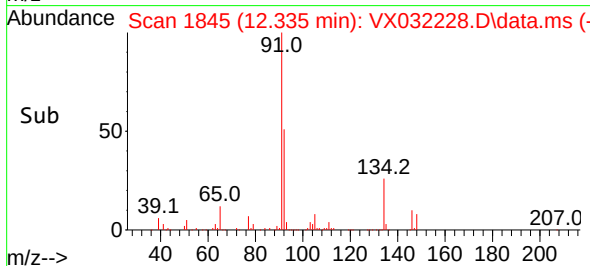
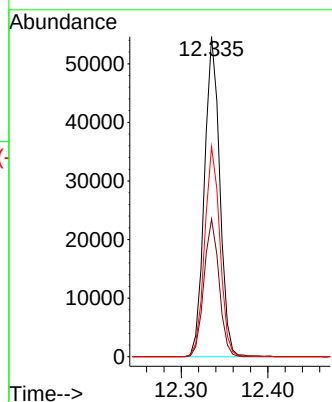
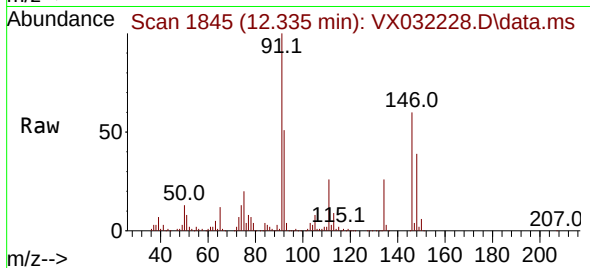
#91
1,2-Dichlorobenzene
Concen: 19.727 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02

Tgt Ion:146 Resp: 6701
Ion Ratio Lower Upper
146 100
111 42.4 21.1 63.1
148 65.3 32.3 96.8

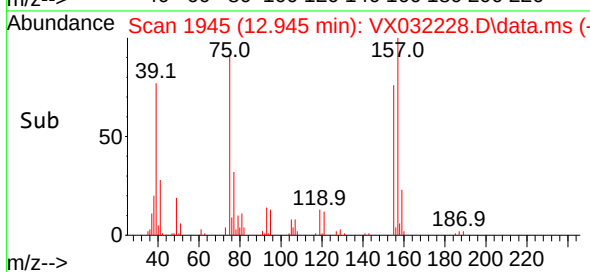
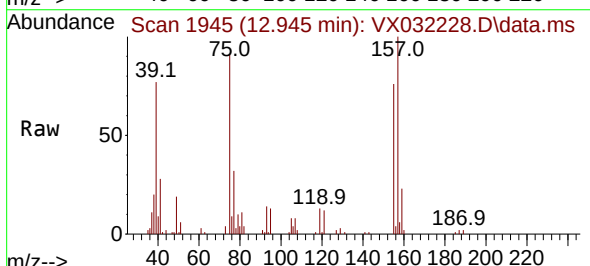
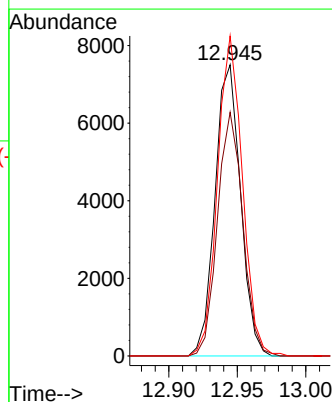
Manual Integrations
APPROVED

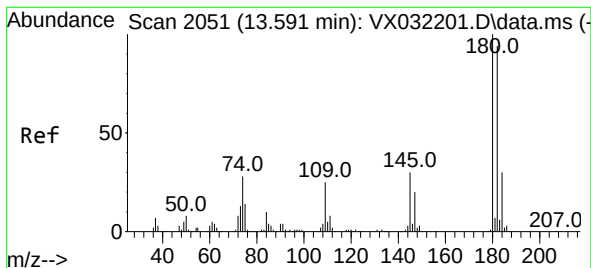
Reviewed By :John Carlone 10/20/2022
Supervised By :Mahesh Dadoda 10/20/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.992 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Tgt Ion: 75 Resp: 9720
Ion Ratio Lower Upper
75 100
155 82.8 43.1 129.3
157 107.3 57.1 171.5





#93

1,2,4-Trichlorobenzene

Concen: 19.377 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

Instrument :

MSVOA_X

ClientSampleId :

VX1019WBS02

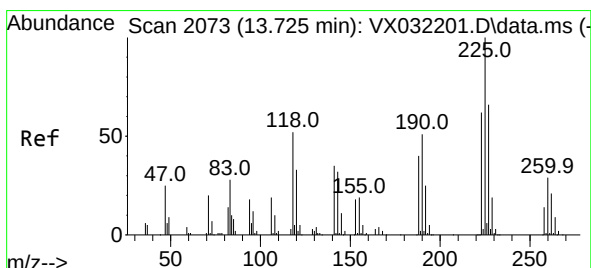
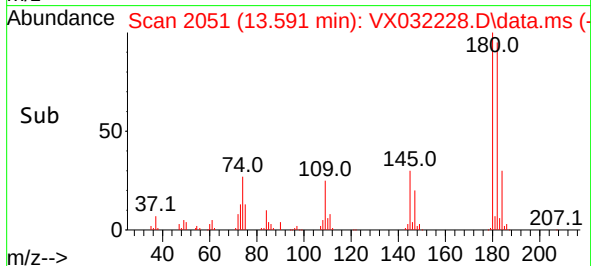
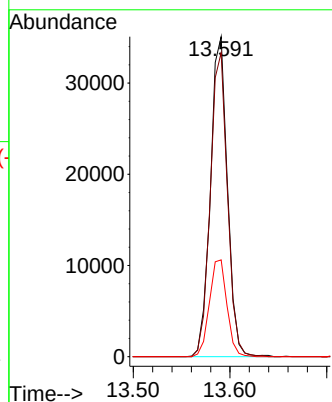
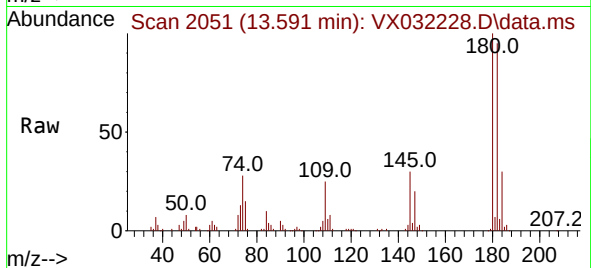
Tgt Ion:	180	Resp:	42849
Ion Ratio	Lower	Upper	
180	100		
182	95.8	46.8	140.3
145	31.3	15.6	46.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/20/2022

Supervised By :Mahesh Dadoda 10/20/2022



#94

Hexachlorobutadiene

Concen: 18.771 ug/l

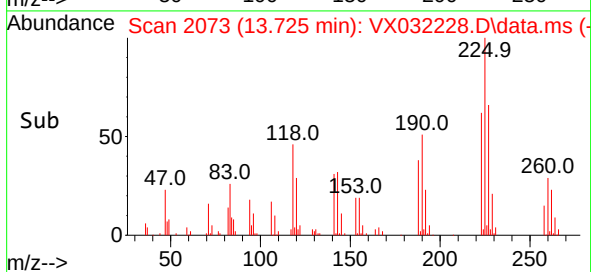
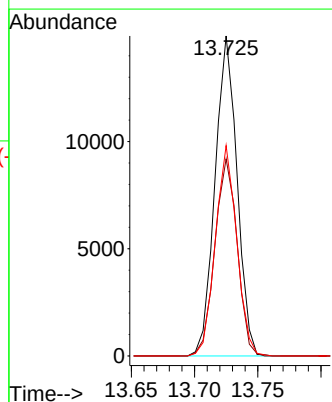
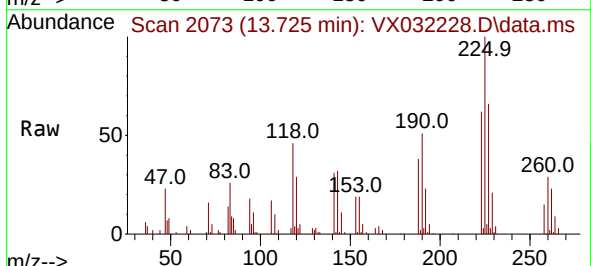
RT: 13.725 min Scan# 2073

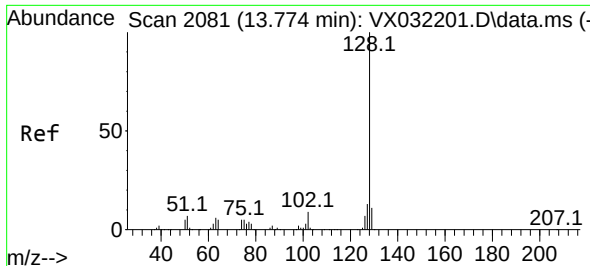
Delta R.T. 0.000 min

Lab File: VX032228.D

Acq: 19 Oct 2022 23:56

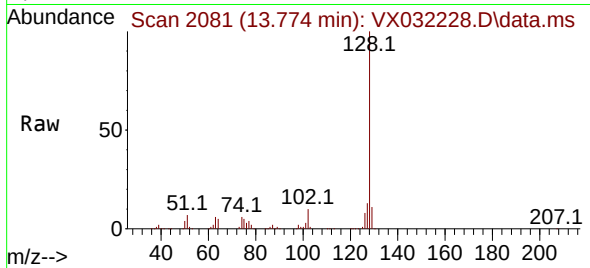
Tgt Ion:	225	Resp:	18016
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.4	94.3
227	64.0	32.0	96.0





#95
Naphthalene
Concen: 20.483 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

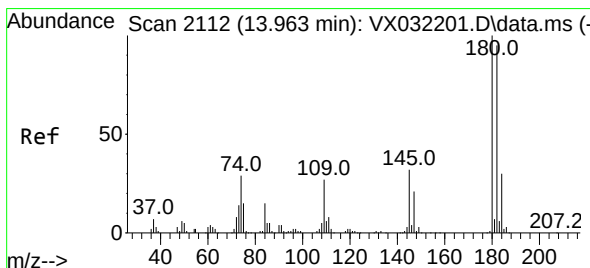
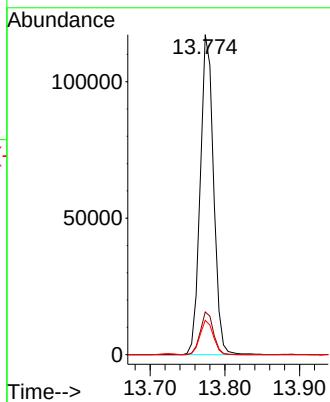
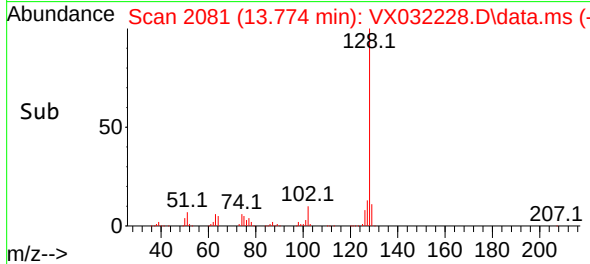
Instrument :
MSVOA_X
ClientSampleId :
VX1019WBS02



Tgt Ion:128 Resp: 14507
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 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: 19.289 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032228.D
Acq: 19 Oct 2022 23:56

Tgt Ion:180 Resp: 42902
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.2
145 33.7 16.5 49.5

