

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028579.D
 Acq On : 09 May 2022 19:01
 Operator : JC/MD
 Sample : VX0509MBS03
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/10/2022
 Supervised By : Mahesh Dadoda 05/10/2022

Quant Time: May 10 04:56:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	365511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	559619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	508484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214718	45.054	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.100%		
35) Dibromofluoromethane	5.391	113	199780	50.905	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.800%		
50) Toluene-d8	8.647	98	686756	45.561	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.120%		
62) 4-Bromofluorobenzene	11.079	95	260992	45.284	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.560%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56197	23.818	ug/l	97
3) Chloromethane	1.288	50	53033	20.891	ug/l	98
4) Vinyl Chloride	1.374	62	64681	17.554	ug/l	100
5) Bromomethane	1.605	94	87504	22.084	ug/l	99
6) Chloroethane	1.685	64	46106	15.230	ug/l	99
7) Trichlorofluoromethane	1.886	101	125151	15.402	ug/l	97
8) Diethyl Ether	2.136	74	49841	18.449	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	71295	24.087	ug/l	96
10) Methyl Iodide	2.453	142	87776	24.649	ug/l	99
11) Tert butyl alcohol	2.959	59	97069	100.410	ug/l	98
12) 1,1-Dichloroethene	2.319	96	64102	22.820	ug/l	92
13) Acrolein	2.233	56	49567	84.864	ug/l	99
14) Allyl chloride	2.666	41	91690	19.453	ug/l	93
15) Acrylonitrile	3.062	53	209307	107.770	ug/l	100
16) Acetone	2.380	43	174586	119.207	ug/l	96
17) Carbon Disulfide	2.514	76	104373	13.798	ug/l	99
18) Methyl Acetate	2.703	43	93089	21.968	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	253045	21.602	ug/l	98
20) Methylene Chloride	2.788	84	76571	21.654	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	68637	17.967	ug/l	92
22) Diisopropyl ether	3.764	45	217287	20.240	ug/l	92
23) Vinyl Acetate	3.721	43	921161	98.214	ug/l	99
24) 1,1-Dichloroethane	3.611	63	128115	20.211	ug/l	98
25) 2-Butanone	4.556	43	282282	100.011	ug/l	99
26) 2,2-Dichloropropane	4.477	77	103607	16.740	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	89538	19.656	ug/l	92
28) Bromochloromethane	4.904	49	52187	19.189	ug/l	87
29) Tetrahydrofuran	5.007	42	174173	94.640	ug/l	99
30) Chloroform	5.099	83	146356	19.225	ug/l	97
31) Cyclohexane	5.471	56	93602	16.120	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	125664	18.229	ug/l	98
36) 1,1-Dichloropropene	5.696	75	96436	18.838	ug/l	98
37) Ethyl Acetate	4.715	43	106393	20.482	ug/l	100
38) Carbon Tetrachloride	5.678	117	103743	17.952	ug/l	97
39) Methylcyclohexane	7.379	83	101146	15.659	ug/l	97
40) Benzene	6.044	78	296589	19.792	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	57878	21.596	ug/l	97
42) 1,2-Dichloroethane	6.092	62	109294	19.648	ug/l	100
43) Isopropyl Acetate	6.342	43	171985	20.344	ug/l	98
44) Trichloroethene	7.129	130	87239	20.076	ug/l	97
45) 1,2-Dichloropropane	7.434	63	76232	20.783	ug/l	99
46) Dibromomethane	7.580	93	57382	19.943	ug/l	97
47) Bromodichloromethane	7.824	83	105323	19.045	ug/l	98
48) Methyl methacrylate	7.696	41	80277	20.683	ug/l	92
49) 1,4-Dioxane	7.665	88	44620	429.731	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	565979	104.328	ug/l	97
52) Toluene	8.720	92	197722	18.992	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	105120	17.886	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	118818	18.826	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	90472	21.389	ug/l	98
56) Ethyl methacrylate	9.116	69	129025	21.043	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	139418	20.421	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	286619	99.628	ug/l	93
59) 2-Hexanone	9.433	43	435887	103.726	ug/l	95
60) Dibromochloromethane	9.525	129	86731	18.808	ug/l	95
61) 1,2-Dibromoethane	9.610	107	90528	19.508	ug/l	98
64) Tetrachloroethene	9.275	164	83403	20.999	ug/l	98
65) Chlorobenzene	10.079	112	227709	21.004	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	86262	21.360	ug/l	97
67) Ethyl Benzene	10.195	91	387184	21.299	ug/l	96
68) m/p-Xylenes	10.305	106	303834	41.066	ug/l	98
69) o-Xylene	10.640	106	154410	20.932	ug/l	96
70) Styrene	10.659	104	255890	21.412	ug/l	99
71) Bromoform	10.799	173	62016	19.026	ug/l #	100
73) Isopropylbenzene	10.963	105	401063	21.552	ug/l	99
74) N-amyl acetate	10.842	43	144103	22.404	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	139180	23.048	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	121936m	22.885	ug/l	
77) Bromobenzene	11.201	156	103054	21.264	ug/l	92
78) n-propylbenzene	11.305	91	446211	21.624	ug/l	97
79) 2-Chlorotoluene	11.366	91	272228	21.220	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	335700	21.252	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	30137	16.808	ug/l #	80
82) 4-Chlorotoluene	11.457	91	311233	21.061	ug/l	96
83) tert-Butylbenzene	11.713	119	343073	21.269	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	339477	21.620	ug/l	98
85) sec-Butylbenzene	11.890	105	405916	20.859	ug/l	98
86) p-Isopropyltoluene	12.012	119	345128	20.558	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	200638	22.033	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	200786	20.999	ug/l	100
89) n-Butylbenzene	12.335	91	277862	20.157	ug/l	98
90) Hexachloroethane	12.542	117	49289	17.539	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	205024	22.664	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28235	21.025	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	131910	24.516	ug/l	97
94) Hexachlorobutadiene	13.725	225	53784	22.401	ug/l	93
95) Naphthalene	13.774	128	465367	25.964	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	130232	24.659	ug/l	96

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QLast Update : Tue Apr 19 13:38:04 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

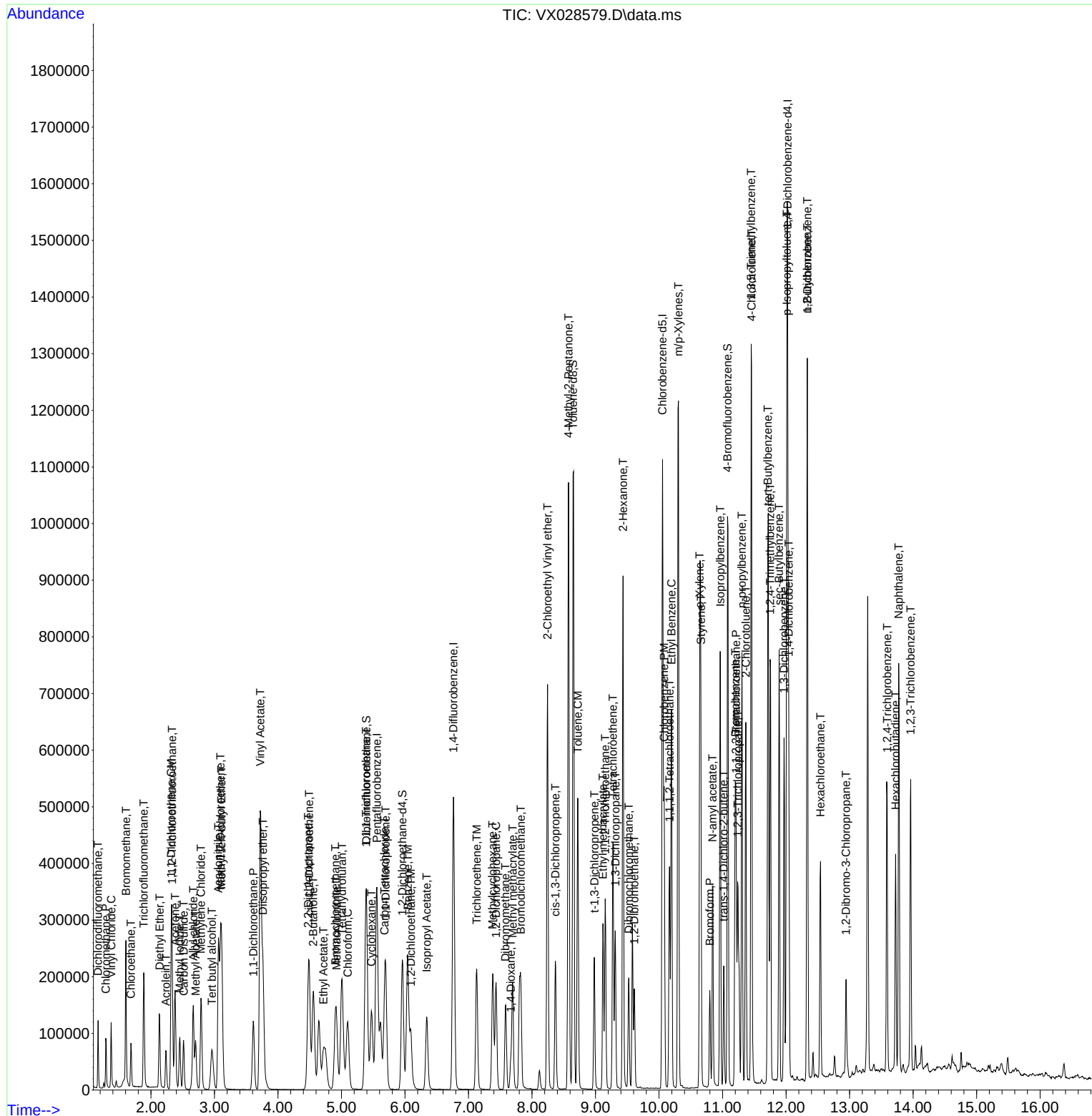
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
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 Acq On : 09 May 2022 19:01
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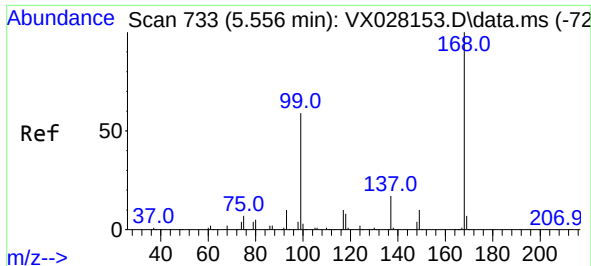
Instrument :
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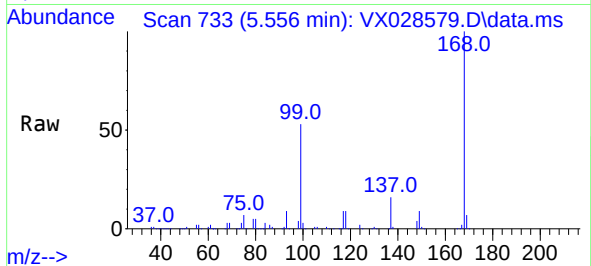
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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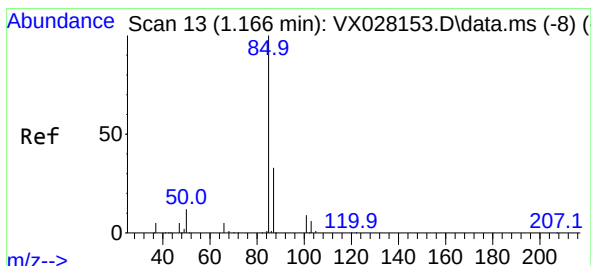
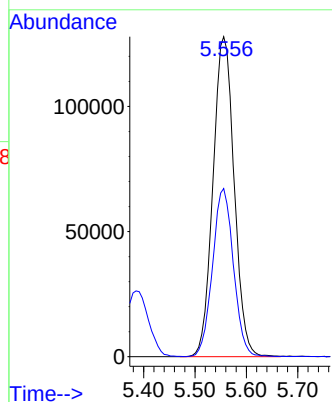
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03



Tgt Ion:168 Resp: 36551
Ion Ratio Lower Upper
168 100
99 52.5 41.7 62.5

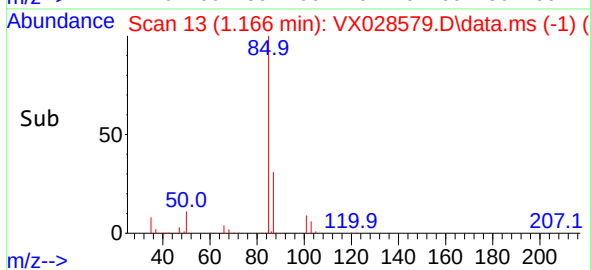
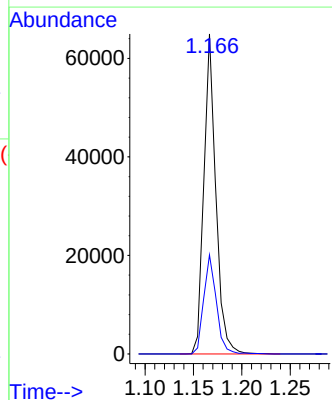
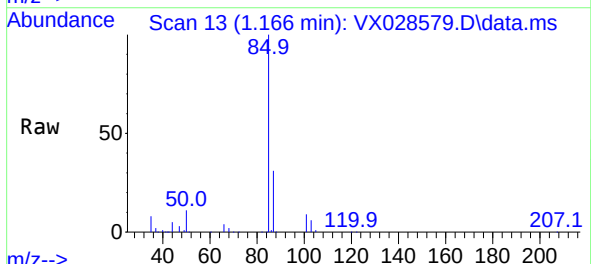
Manual Integrations
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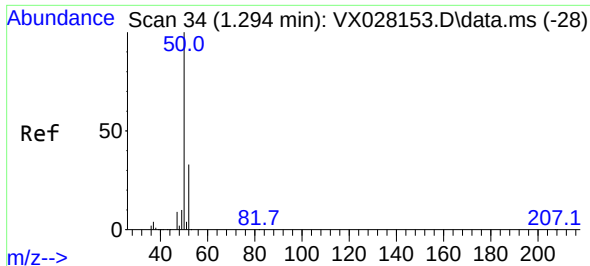
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#2
Dichlorodifluoromethane
Concen: 23.818 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

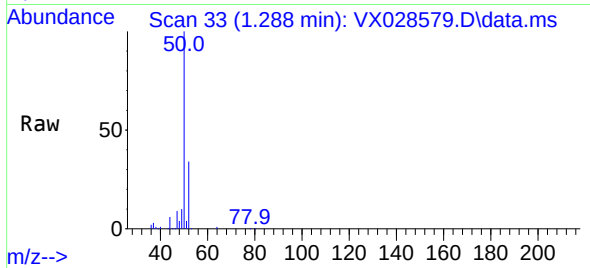
Tgt Ion: 85 Resp: 56197
Ion Ratio Lower Upper
85 100
87 31.0 16.2 48.6





#3
Chloromethane
Concen: 20.891 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

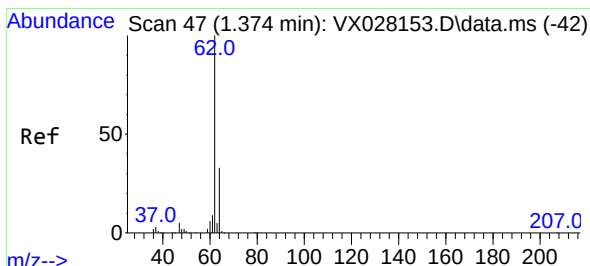
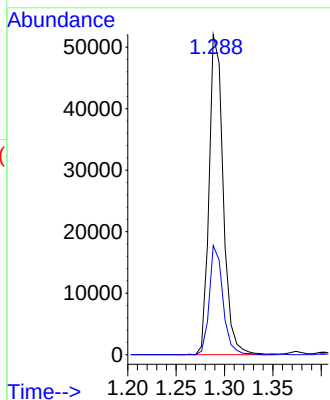
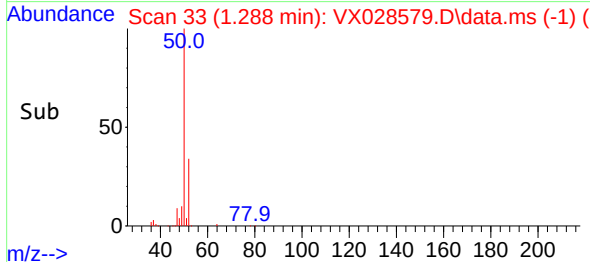
Instrument :
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ClientSampleId :
VX0509MBS03



Tgt Ion: 50 Resp: 5303
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6

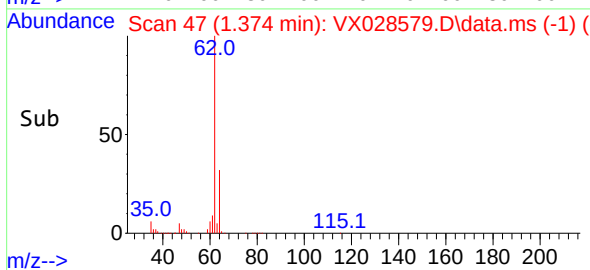
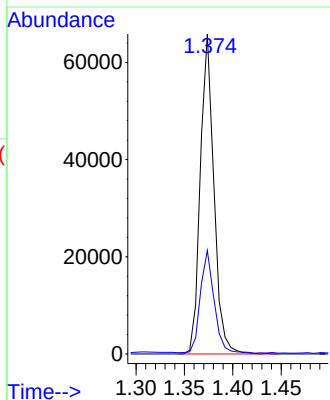
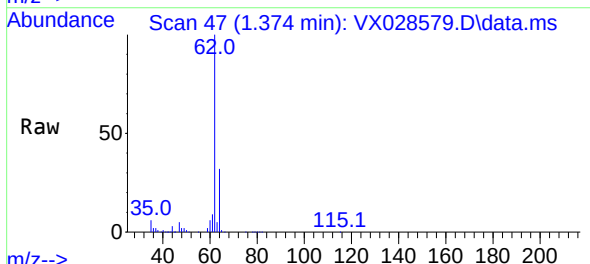
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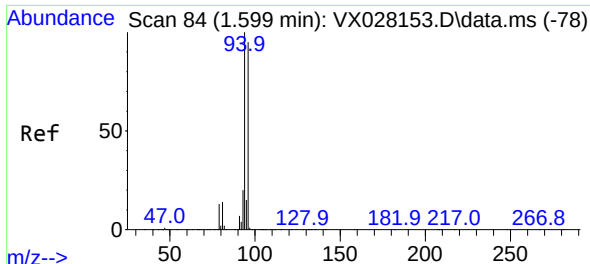
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#4
Vinyl Chloride
Concen: 17.554 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

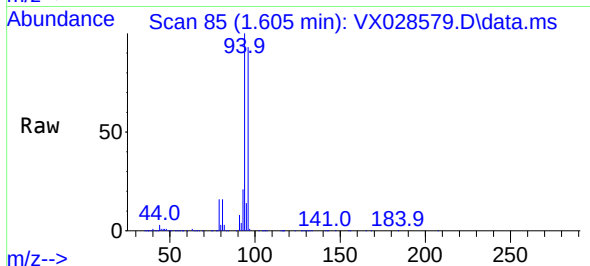
Tgt Ion: 62 Resp: 64681
Ion Ratio Lower Upper
62 100
64 32.1 25.5 38.3





#5
Bromomethane
Concen: 22.084 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

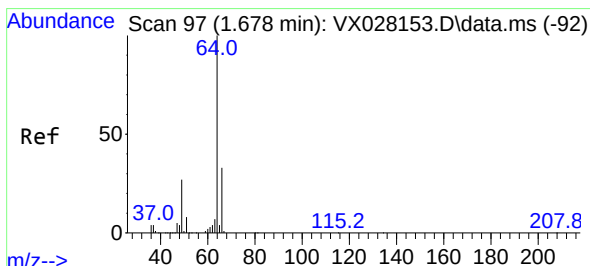
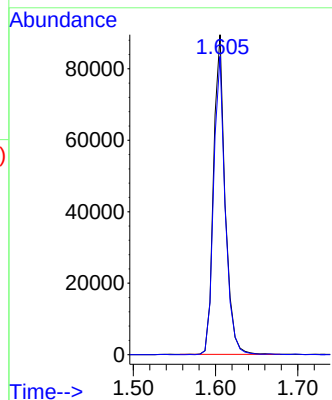
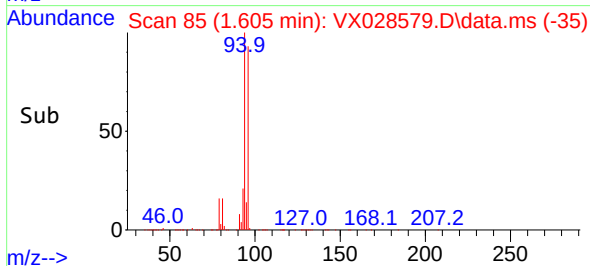
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Tgt Ion: 94 Resp: 87504
Ion Ratio Lower Upper
94 100
96 93.3 75.3 112.9

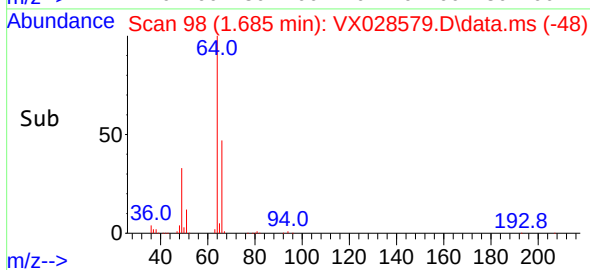
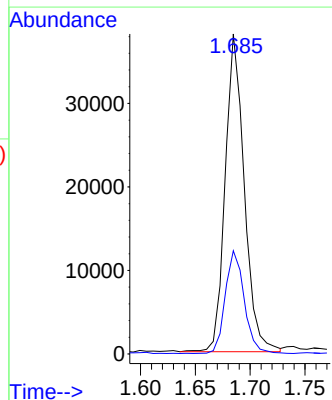
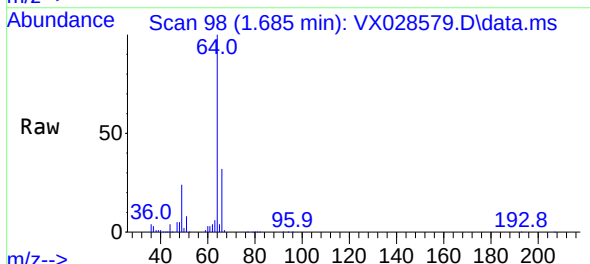
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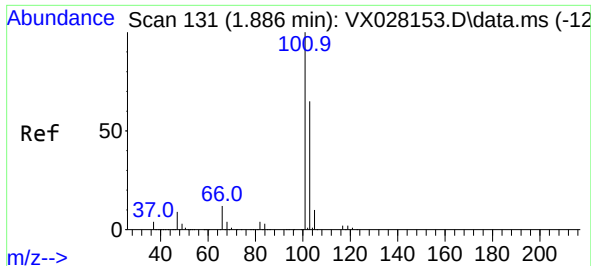
Reviewed By :John Carlone 05/10/2022
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#6
Chloroethane
Concen: 15.230 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

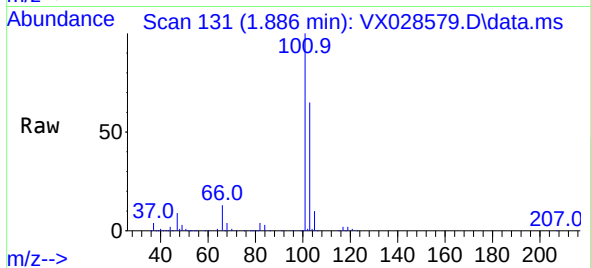
Tgt Ion: 64 Resp: 46106
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 15.402 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

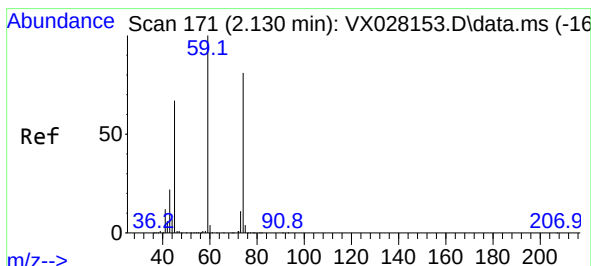
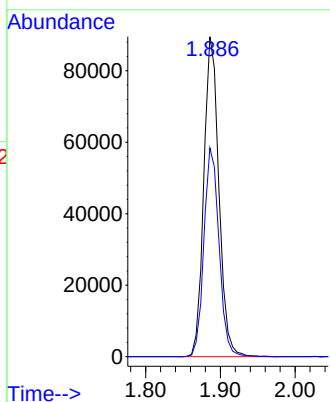
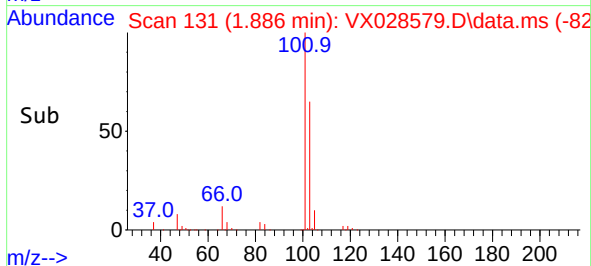
Instrument :
MSVOA_X
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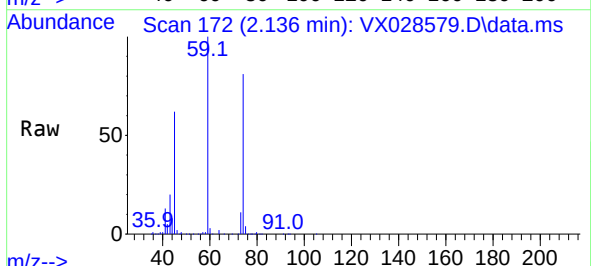
Tgt Ion:101 Resp: 12515
Ion Ratio Lower Upper
101 100
103 65.2 50.5 75.7

Manual Integrations
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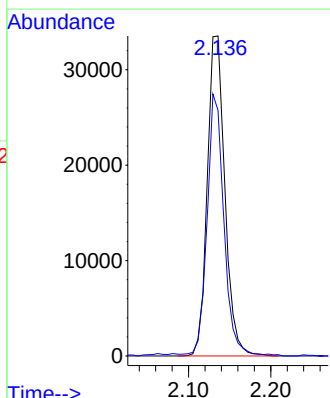
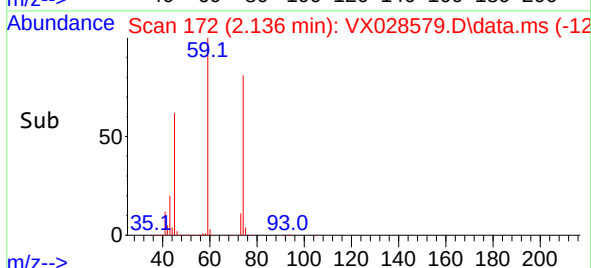
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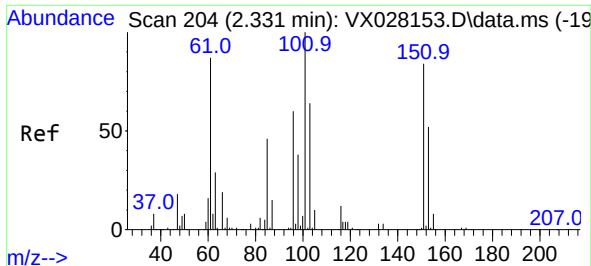


#8
Diethyl Ether
Concen: 18.449 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028579.D
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Tgt Ion: 74 Resp: 49841
Ion Ratio Lower Upper
74 100
45 78.5 42.0 126.0





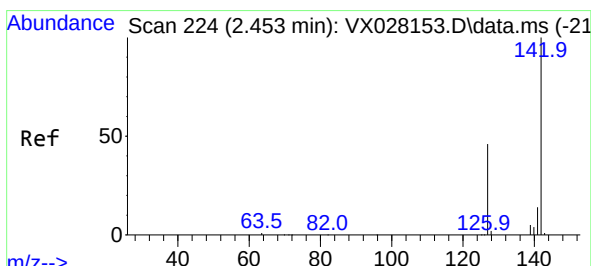
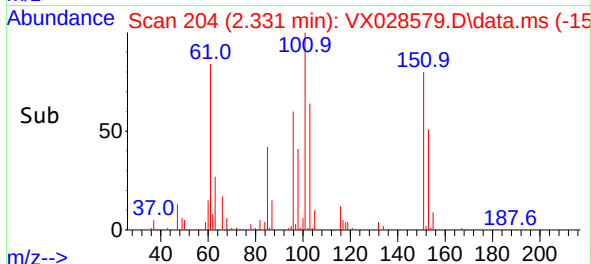
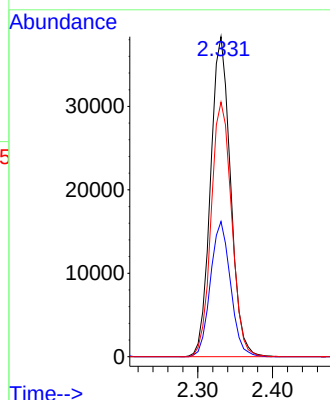
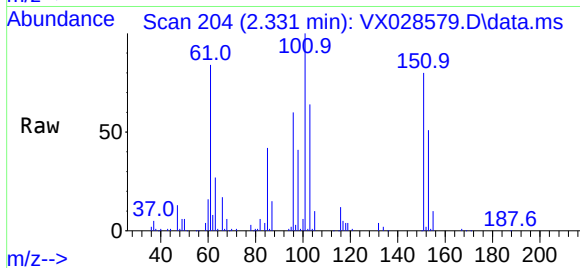
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.087 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

Tgt Ion:101 Resp: 71295
Ion Ratio Lower Upper
101 100
85 42.3 33.5 50.3
151 81.6 61.8 92.6

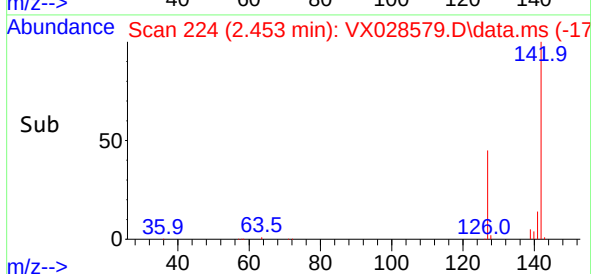
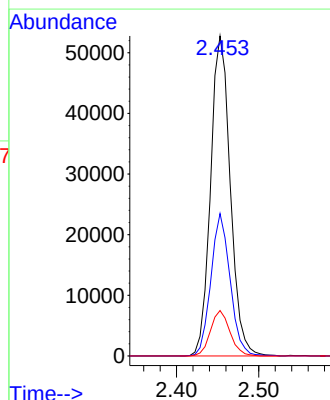
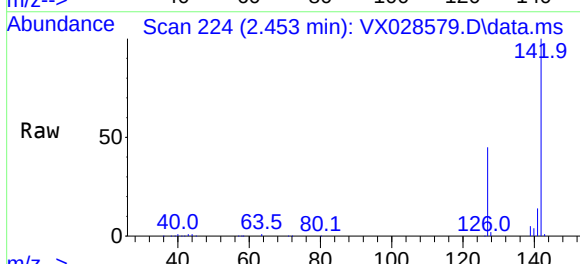
Manual Integrations
APPROVED

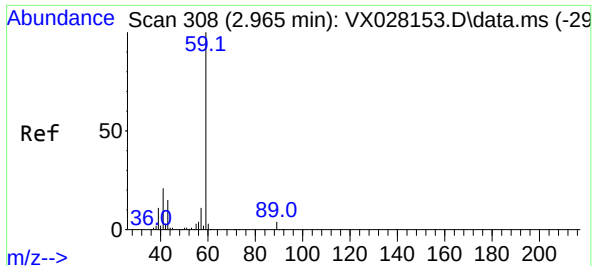
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#10
Methyl Iodide
Concen: 24.649 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

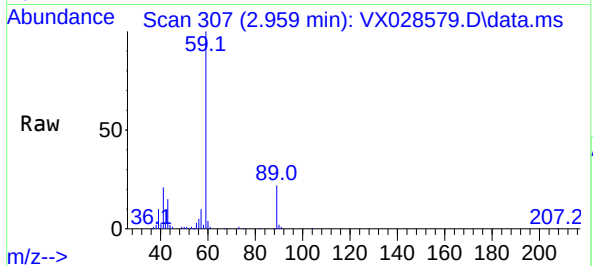
Tgt Ion:142 Resp: 87776
Ion Ratio Lower Upper
142 100
127 43.4 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 100.410 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

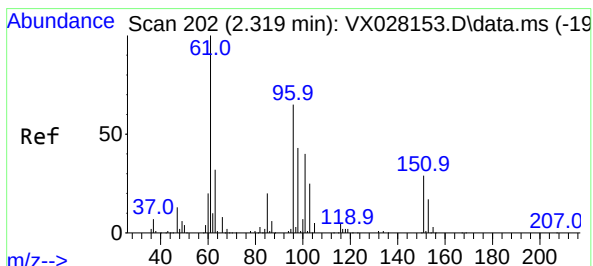
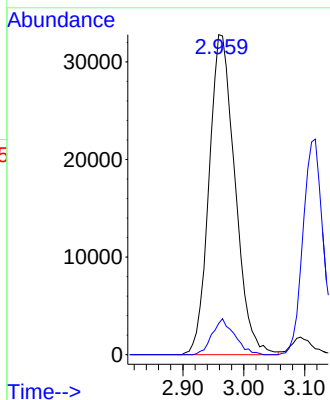
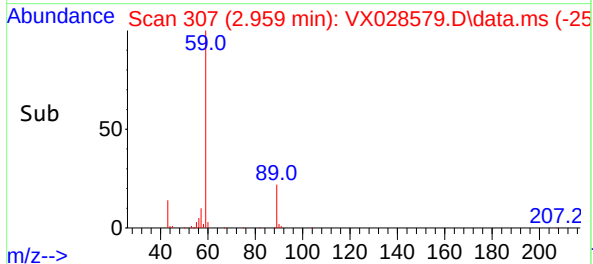
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



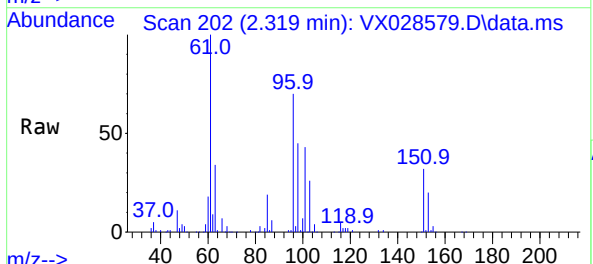
Tgt Ion: 59 Resp: 97069
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

Manual Integrations
APPROVED

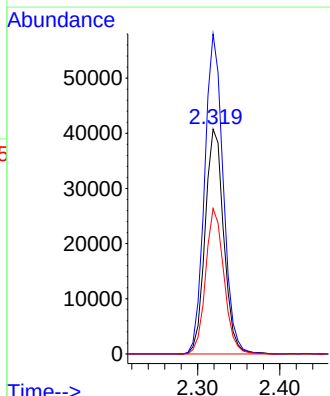
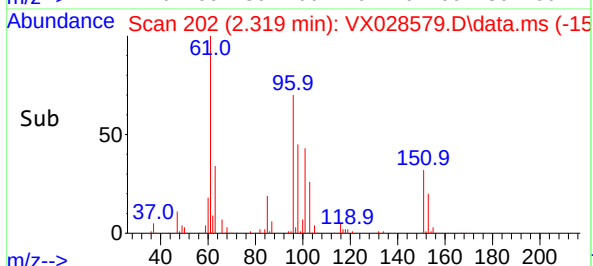
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

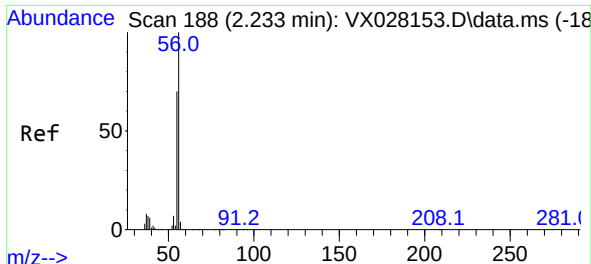


#12
1,1-Dichloroethene
Concen: 22.820 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



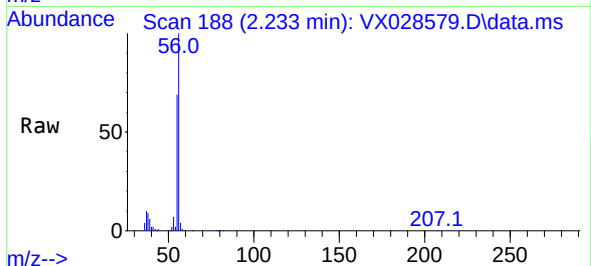
Tgt Ion: 96 Resp: 64102
Ion Ratio Lower Upper
96 100
61 142.4 124.6 187.0
98 64.7 51.0 76.4





#13
Acrolein
Concen: 84.864 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

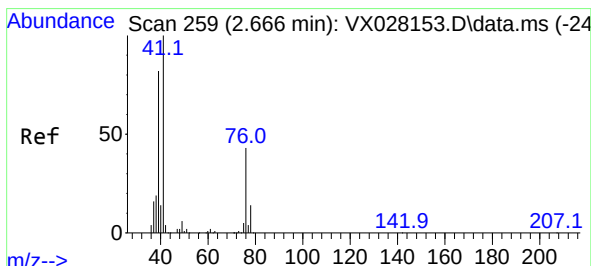
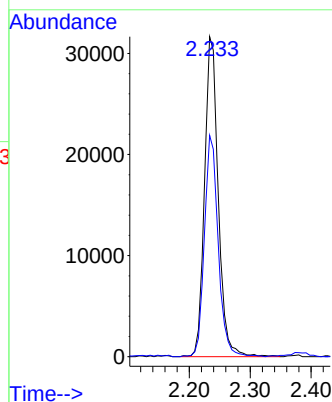
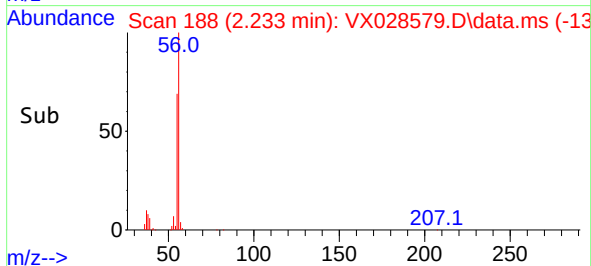
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03



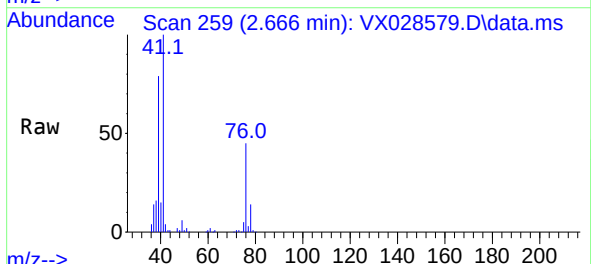
Tgt Ion: 56 Resp: 4956
Ion Ratio Lower Upper
56 100
55 69.7 55.0 82.6

Manual Integrations
APPROVED

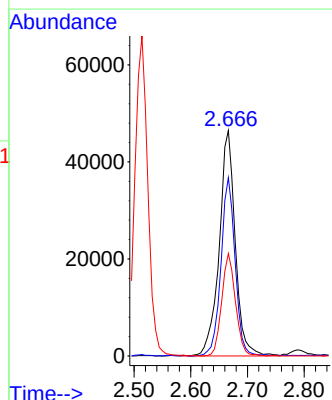
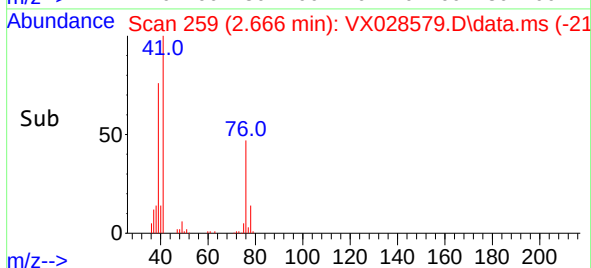
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

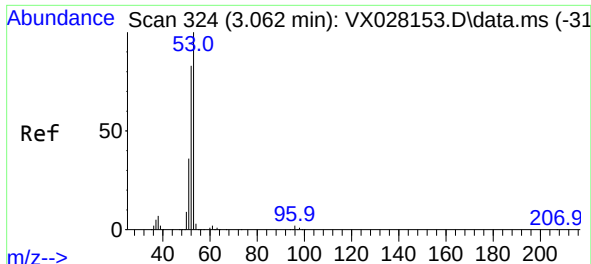


#14
Allyl chloride
Concen: 19.453 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



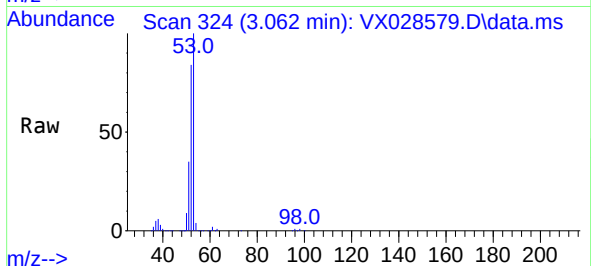
Tgt Ion: 41 Resp: 91690
Ion Ratio Lower Upper
41 100
39 69.8 50.4 75.6
76 38.8 32.7 49.1





#15
Acrylonitrile
Concen: 107.770 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

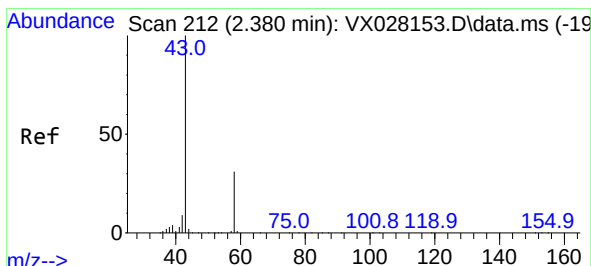
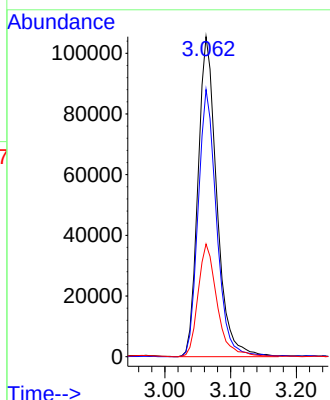
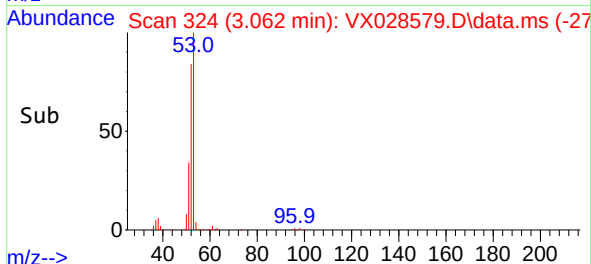
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



Tgt Ion: 53 Resp: 209307
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.8 28.4 42.6

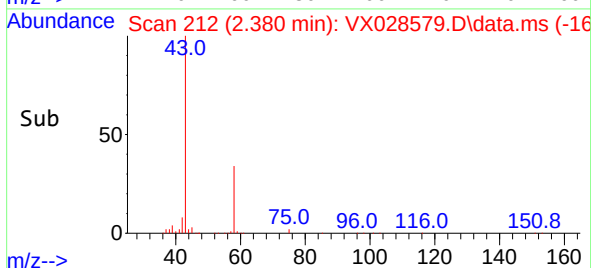
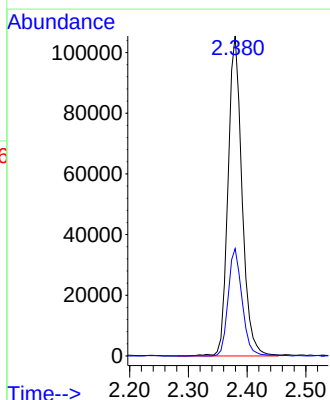
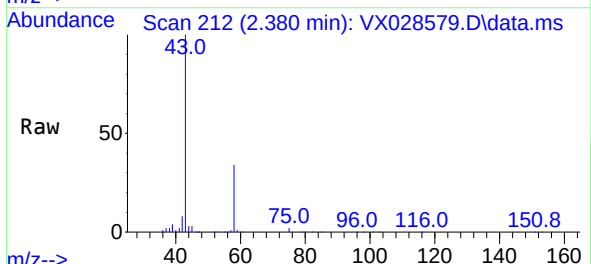
Manual Integrations
APPROVED

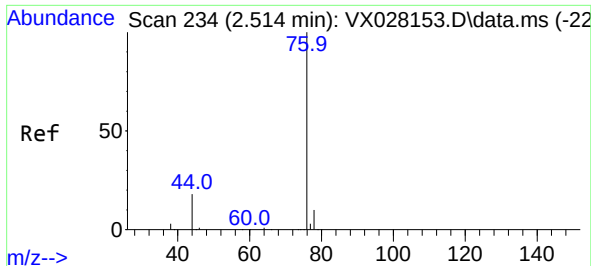
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#16
Acetone
Concen: 119.207 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

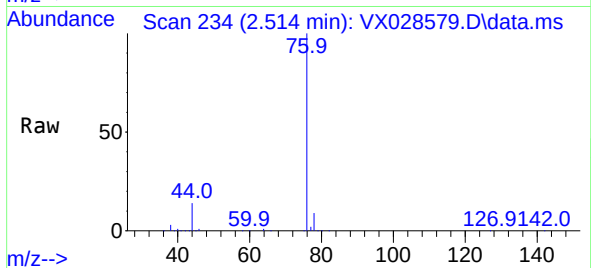
Tgt Ion: 43 Resp: 174586
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2





#17
Carbon Disulfide
Concen: 13.798 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

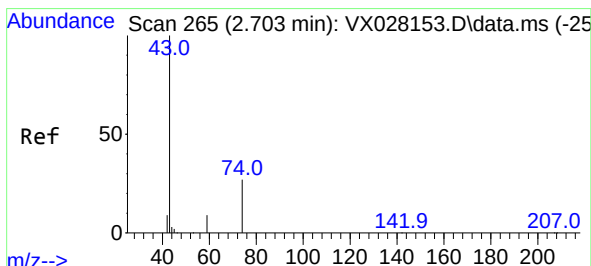
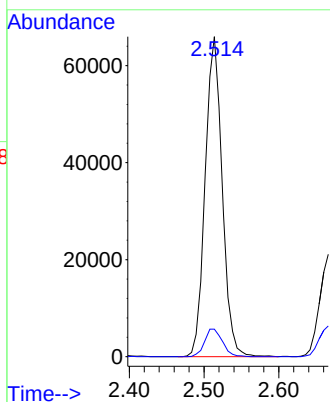
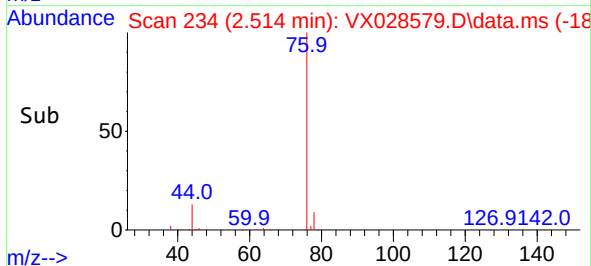
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03



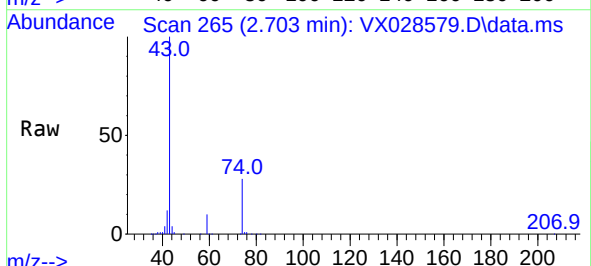
Tgt Ion: 76 Resp: 10437
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
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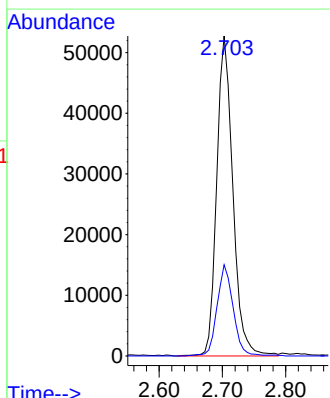
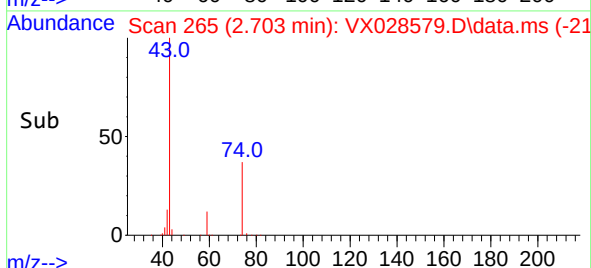
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

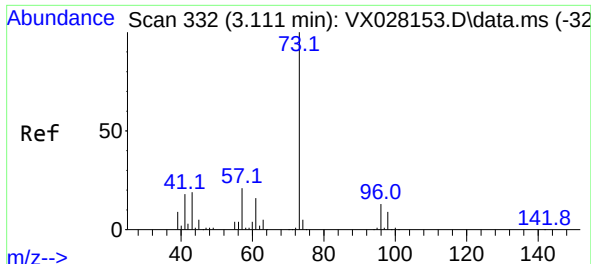


#18
Methyl Acetate
Concen: 21.968 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



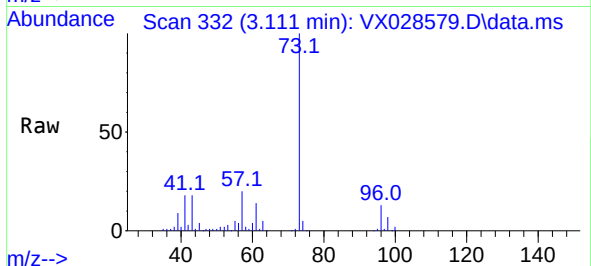
Tgt Ion: 43 Resp: 93089
Ion Ratio Lower Upper
43 100
74 28.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 21.602 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

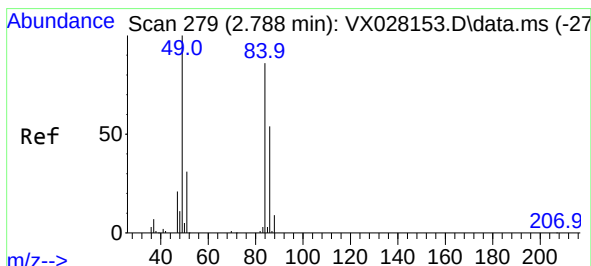
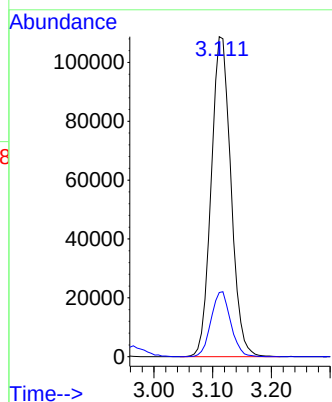
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03



Tgt Ion: 73 Resp: 253045
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2

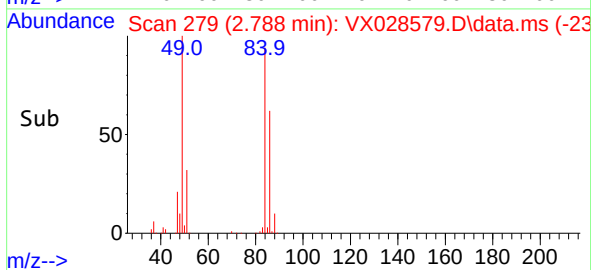
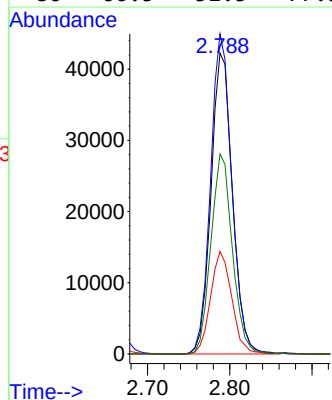
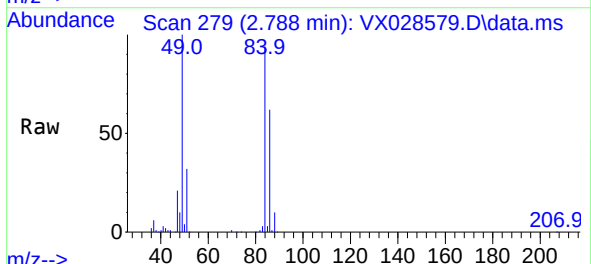
Manual Integrations
APPROVED

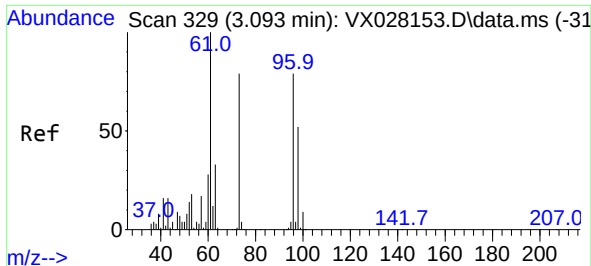
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#20
Methylene Chloride
Concen: 21.654 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

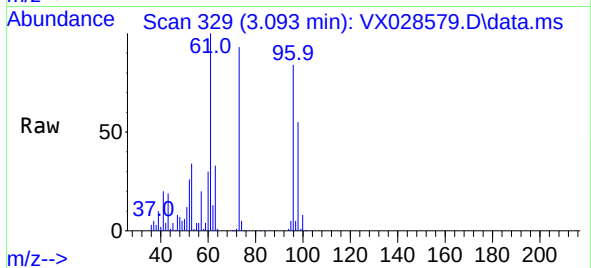
Tgt Ion: 84 Resp: 76571
Ion Ratio Lower Upper
84 100
49 106.4 85.5 128.3
51 34.1 26.6 39.8
86 66.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 17.967 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

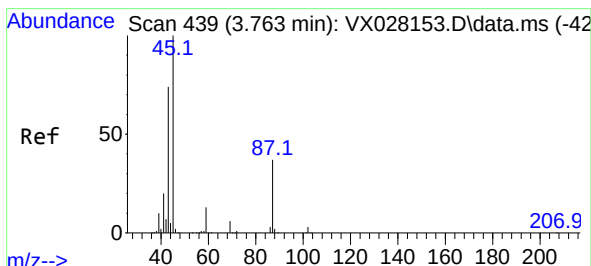
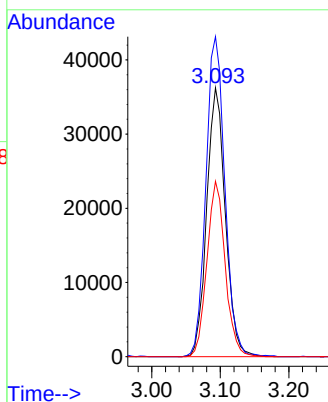
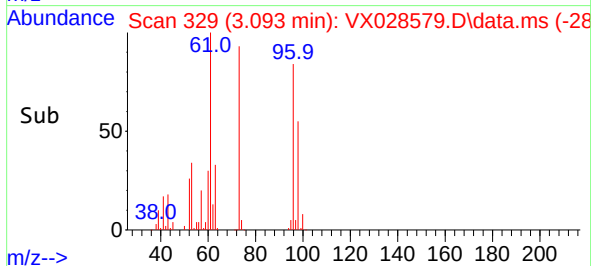
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



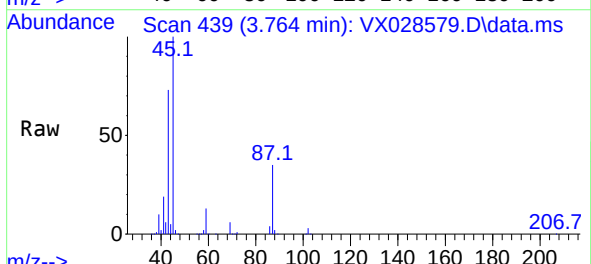
Tgt Ion: 96 Resp: 6863
Ion Ratio Lower Upper
96 100
61 119.1 105.4 158.2
98 65.2 50.0 75.0

Manual Integrations
APPROVED

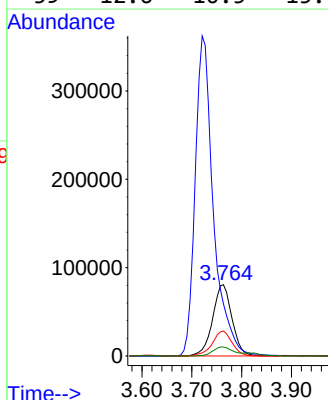
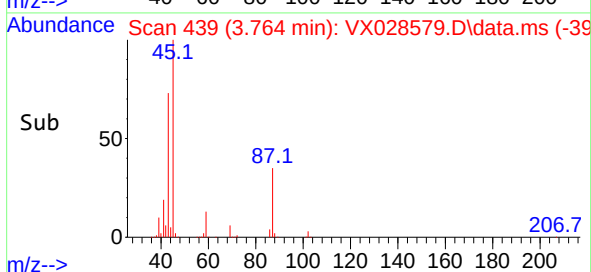
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

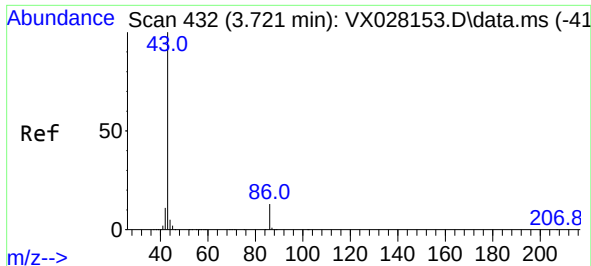


#22
Diisopropyl ether
Concen: 20.240 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



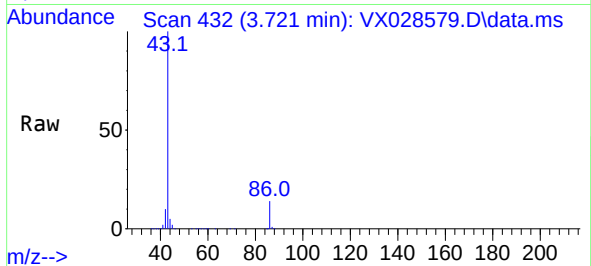
Tgt Ion: 45 Resp: 217287
Ion Ratio Lower Upper
45 100
43 72.9 50.8 76.2
87 35.1 26.6 39.8
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 98.214 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028579.D
 Acq: 09 May 2022 19:01

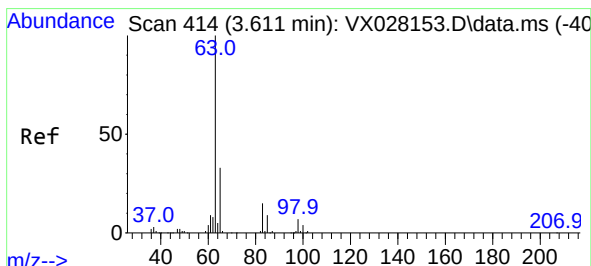
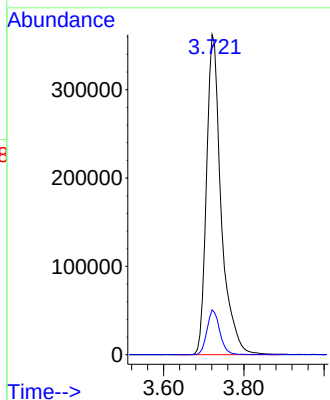
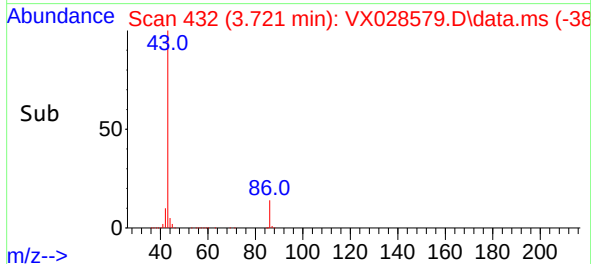
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBSD03



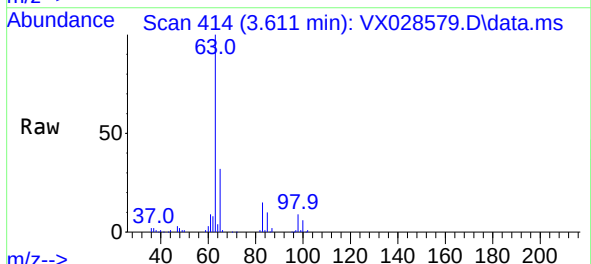
Tgt Ion: 43 Resp: 92116
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.8 16.2

Manual Integrations
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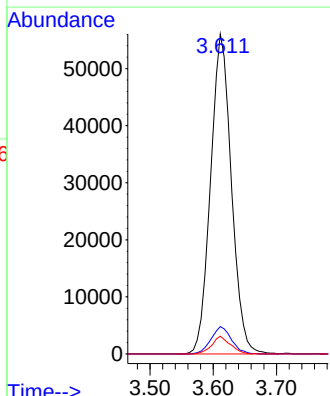
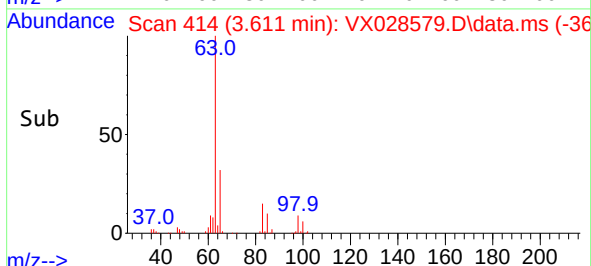
Reviewed By :John Carlone 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022

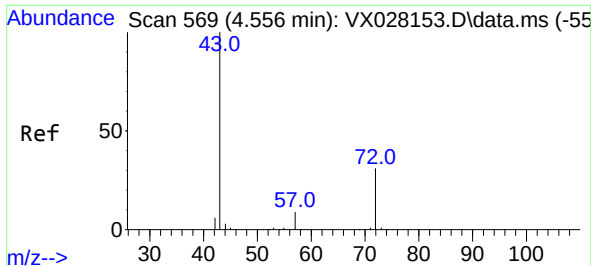


#24
 1,1-Dichloroethane
 Concen: 20.211 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028579.D
 Acq: 09 May 2022 19:01



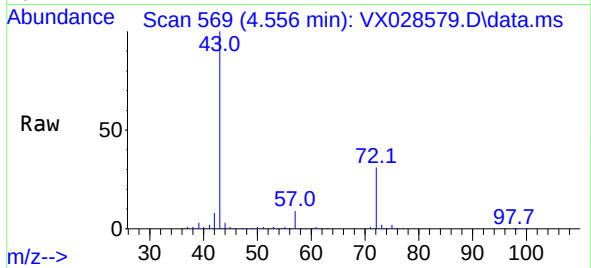
Tgt Ion: 63 Resp: 128115
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.6 2.4 7.2





#25
2-Butanone
Concen: 100.011 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

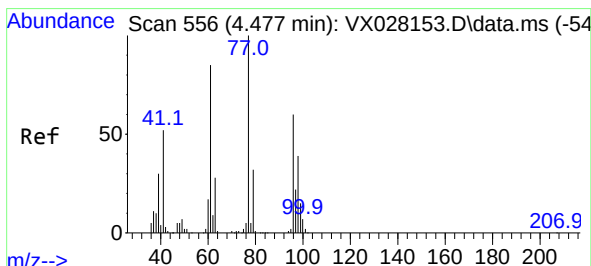
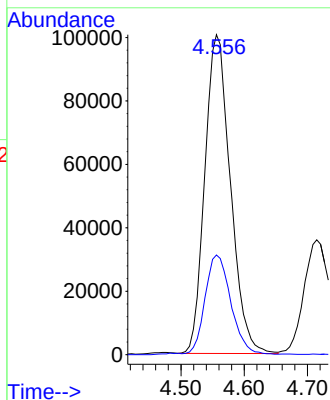
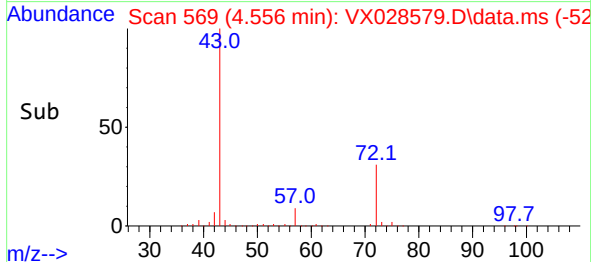
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03



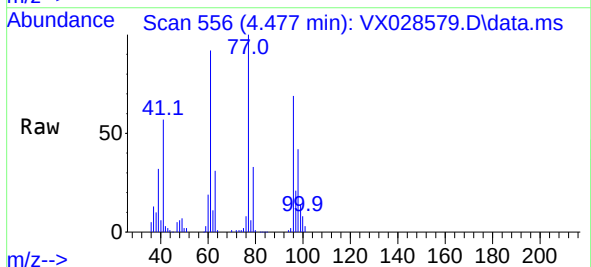
Tgt Ion: 43 Resp: 28228
Ion Ratio Lower Upper
43 100
72 31.1 24.4 36.6

Manual Integrations
APPROVED

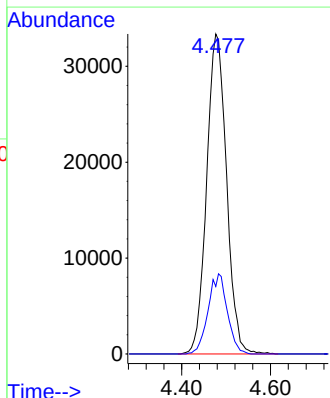
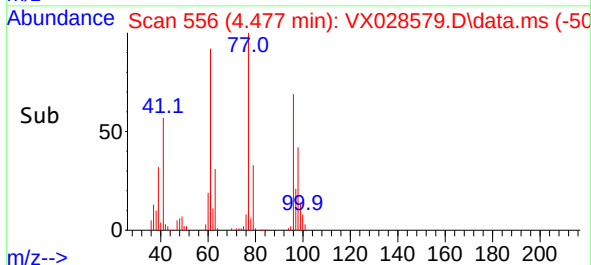
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

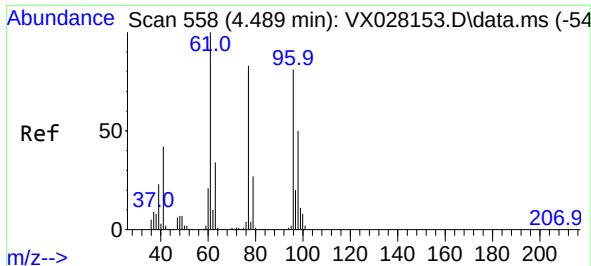


#26
2,2-Dichloropropane
Concen: 16.740 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



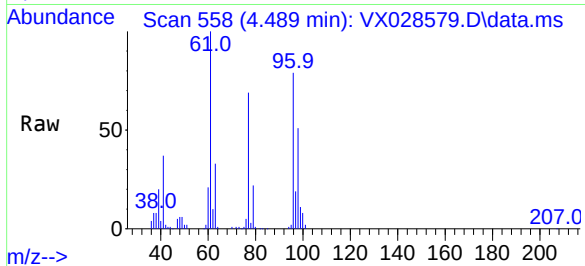
Tgt Ion: 77 Resp: 103607
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.656 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

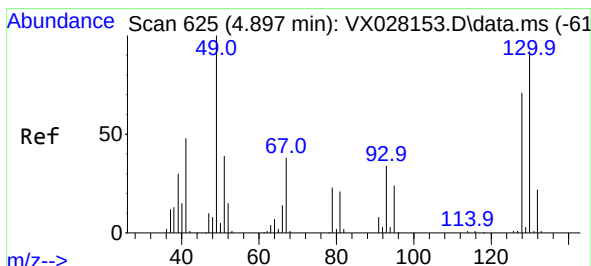
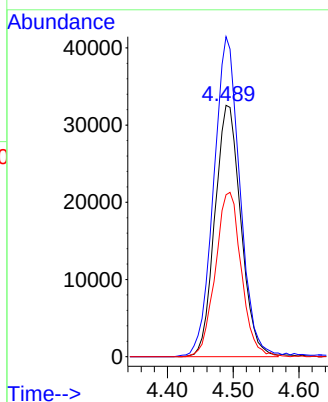
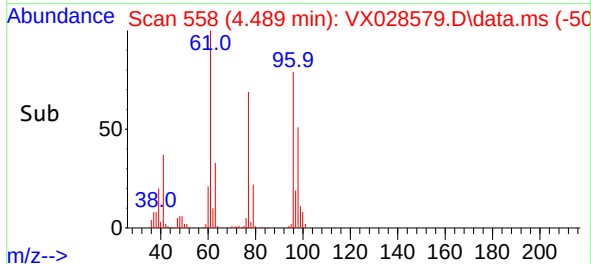
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03



Tgt Ion: 96 Resp: 89538
Ion Ratio Lower Upper
96 100
61 128.7 0.0 283.8
98 65.4 0.0 129.8

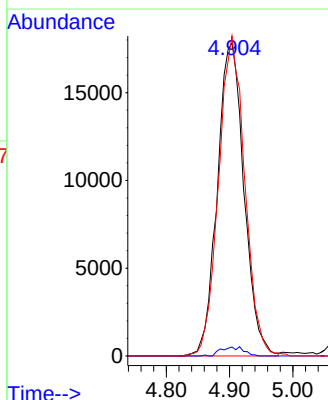
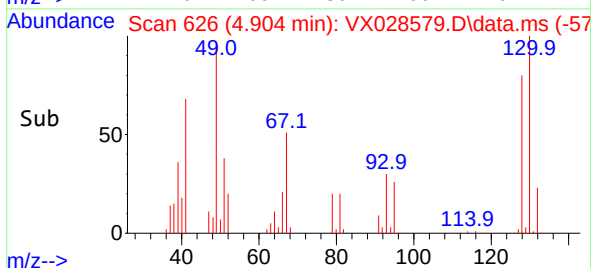
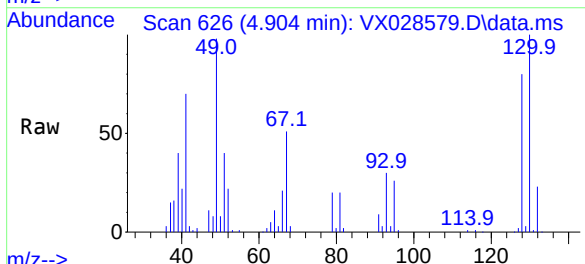
Manual Integrations
APPROVED

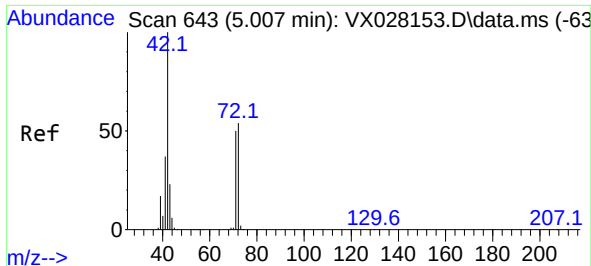
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#28
Bromochloromethane
Concen: 19.189 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

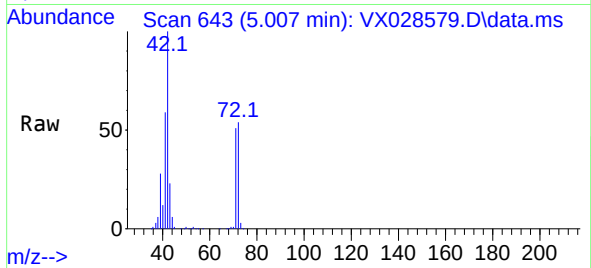
Tgt Ion: 49 Resp: 52187
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.4
130 100.4 70.7 106.1





#29
Tetrahydrofuran
Concen: 94.640 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

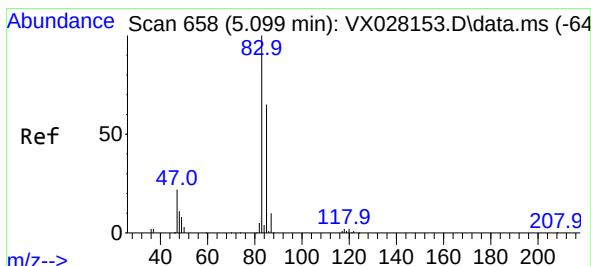
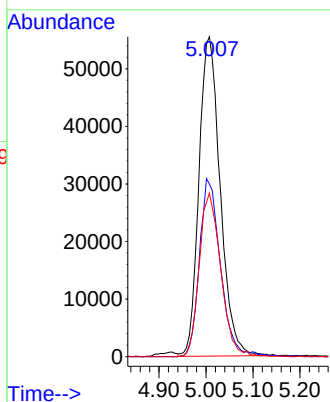
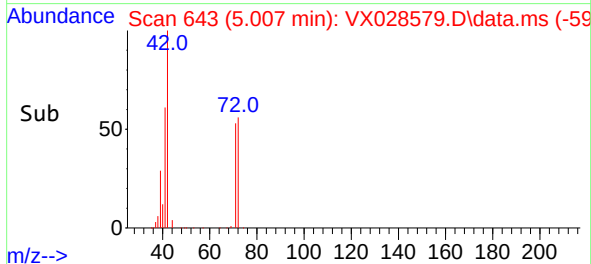
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



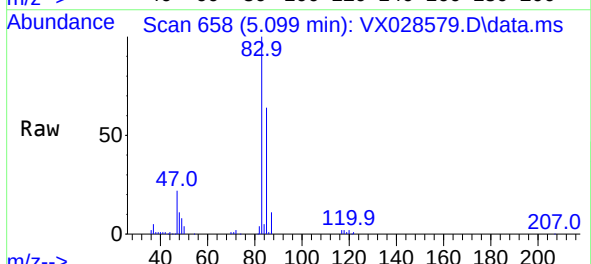
Tgt Ion: 42 Resp: 17417
Ion Ratio Lower Upper
42 100
72 55.3 44.1 66.1
71 51.7 40.5 60.7

Manual Integrations
APPROVED

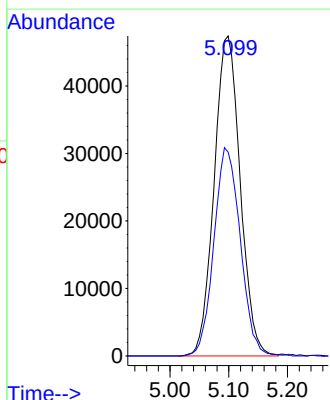
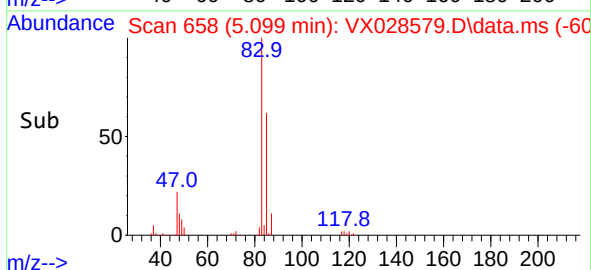
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

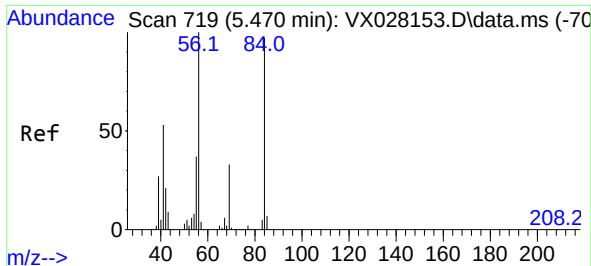


#30
Chloroform
Concen: 19.225 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



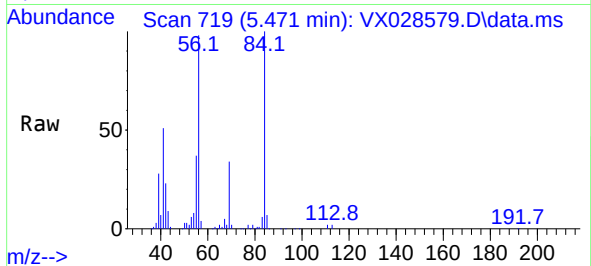
Tgt Ion: 83 Resp: 146356
Ion Ratio Lower Upper
83 100
85 63.7 52.7 79.1





#31
Cyclohexane
Concen: 16.120 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

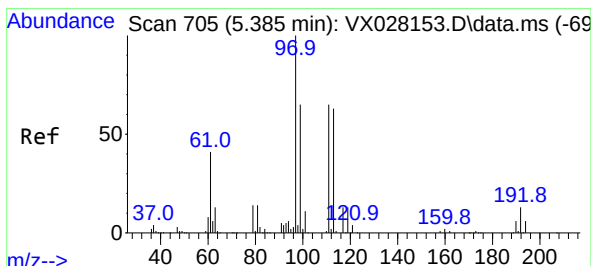
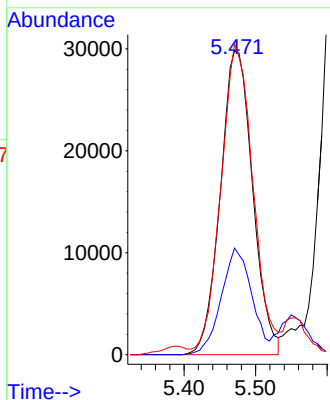
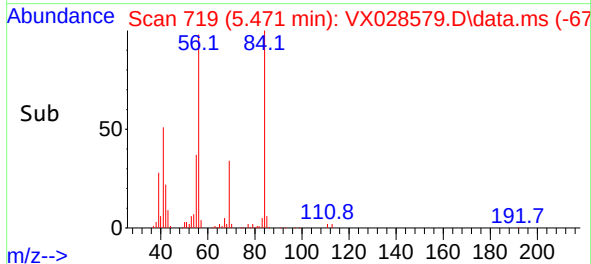
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03



Tgt Ion: 56 Resp: 93602
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 99.1 77.2 115.8

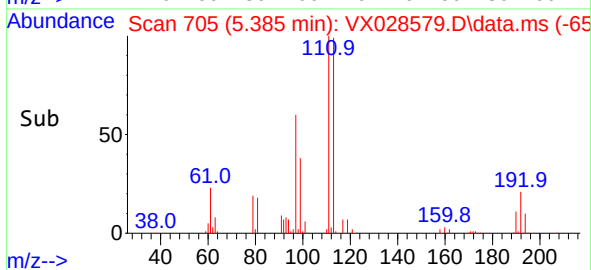
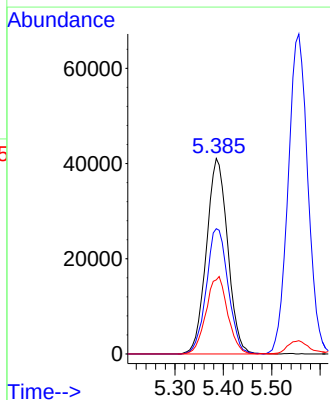
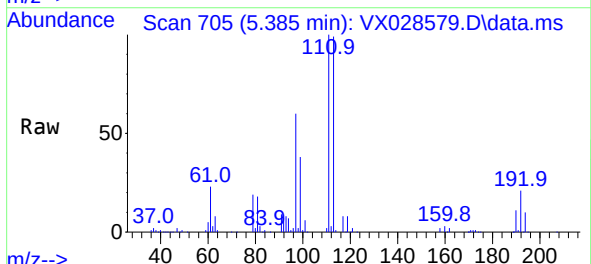
Manual Integrations
APPROVED

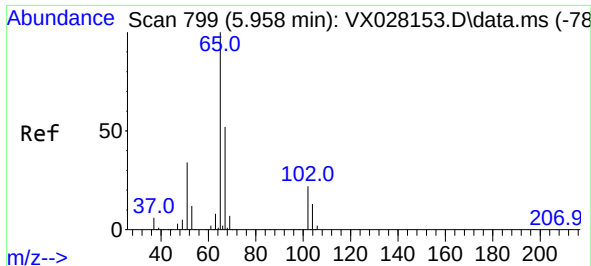
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#32
1,1,1-Trichloroethane
Concen: 18.229 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

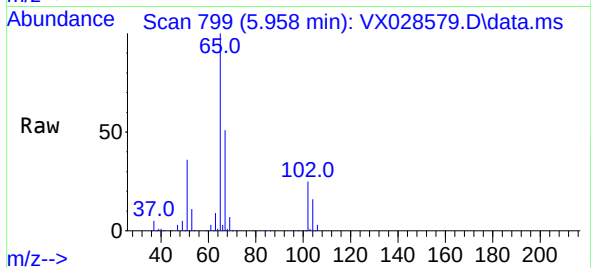
Tgt Ion: 97 Resp: 125664
Ion Ratio Lower Upper
97 100
99 65.7 51.8 77.6
61 40.1 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 45.054 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

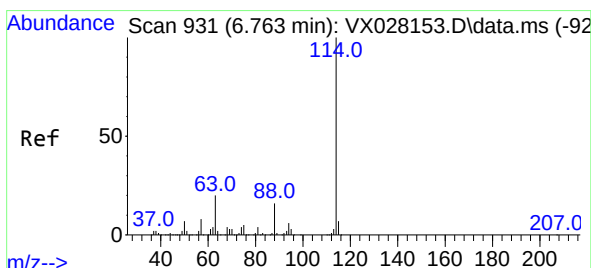
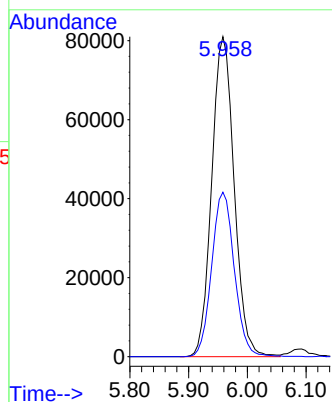
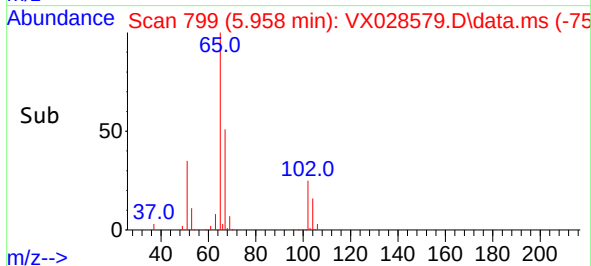
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



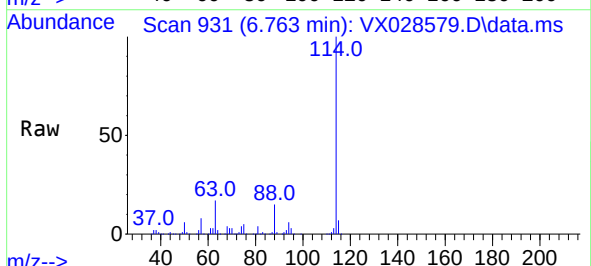
Tgt Ion: 65 Resp: 214718
Ion Ratio Lower Upper
65 100
67 52.0 0.0 107.4

Manual Integrations
APPROVED

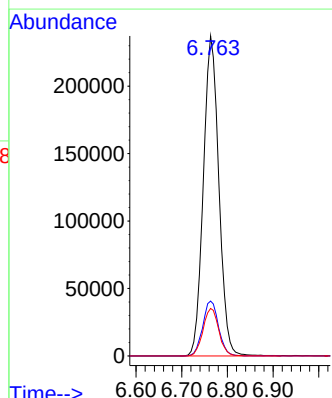
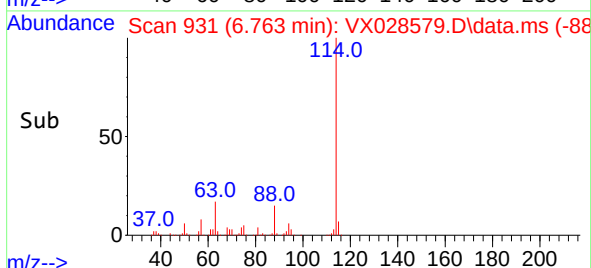
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

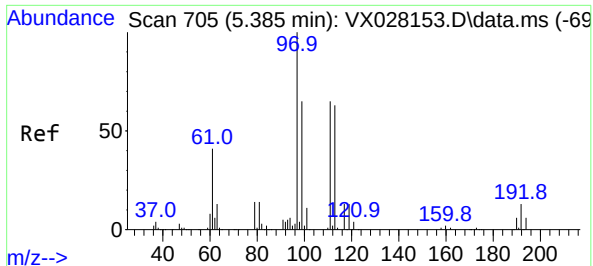


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



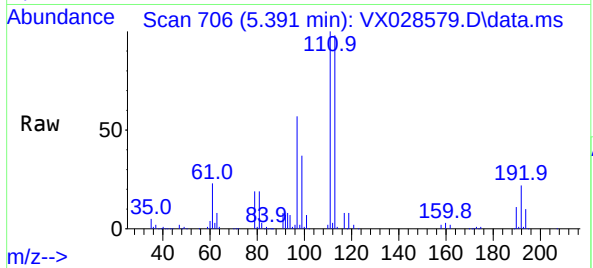
Tgt Ion:114 Resp: 559619
Ion Ratio Lower Upper
114 100
63 17.1 0.0 36.8
88 14.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.905 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

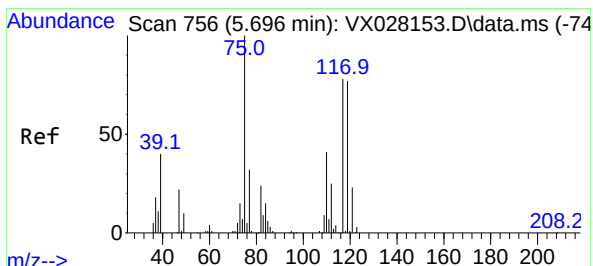
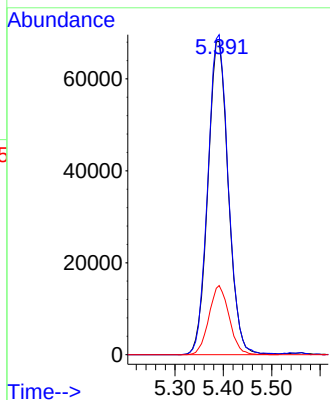
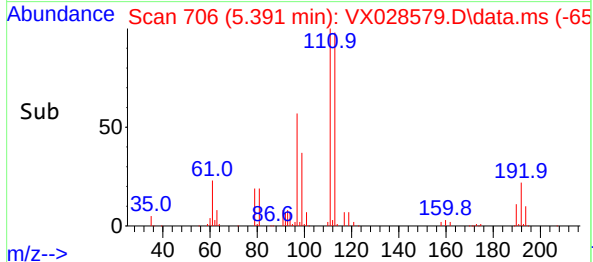
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



Tgt Ion: 113 Resp: 199780
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 21.8 16.9 25.3

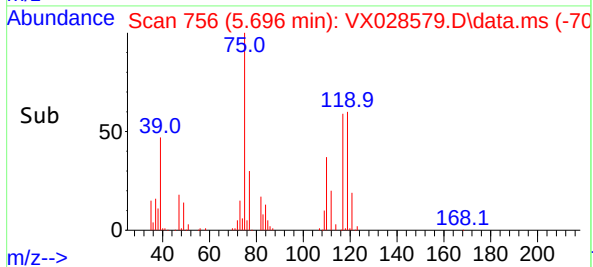
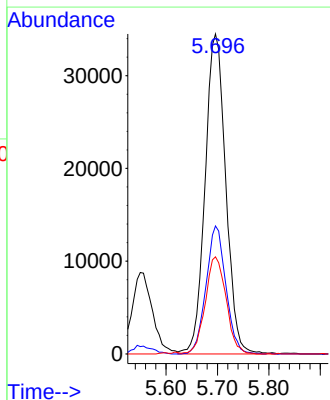
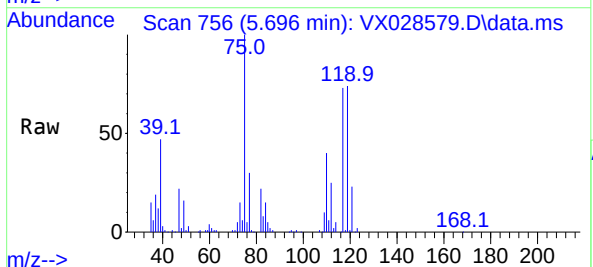
Manual Integrations
APPROVED

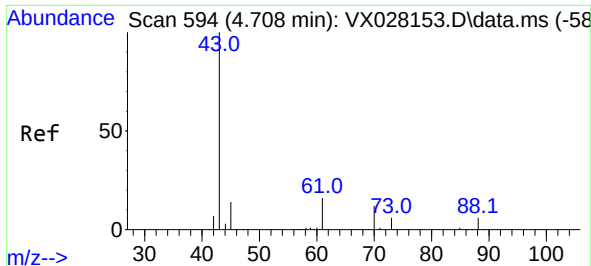
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#36
1,1-Dichloropropene
Concen: 18.838 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

Tgt Ion: 75 Resp: 96436
Ion Ratio Lower Upper
75 100
110 38.4 18.3 54.8
77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 20.482 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD03

Tgt Ion: 43 Resp: 10639

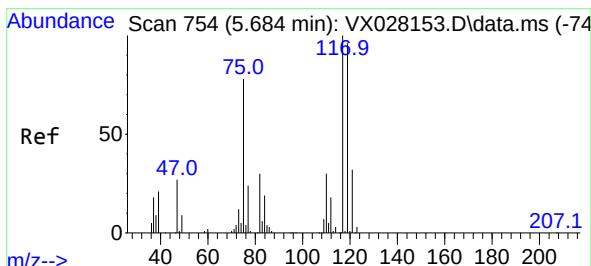
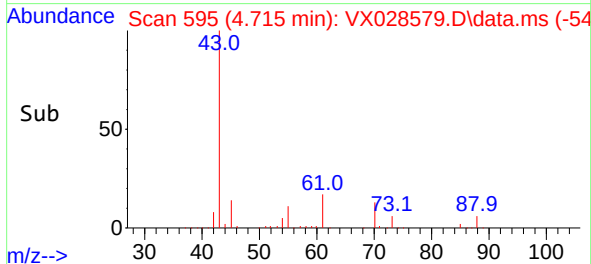
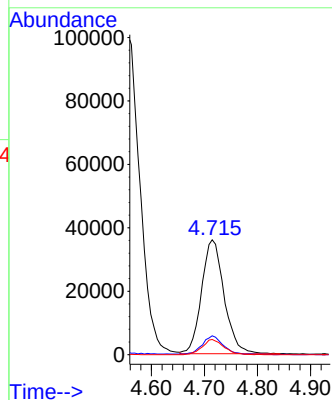
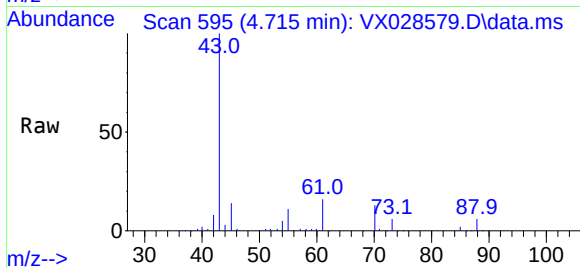
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.6	19.0
70	12.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#38

Carbon Tetrachloride

Concen: 17.952 ug/l

RT: 5.678 min Scan# 753

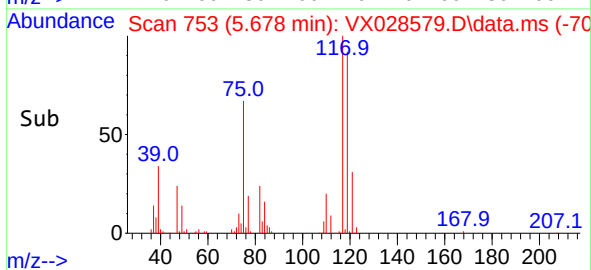
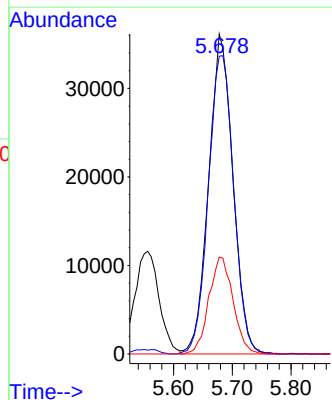
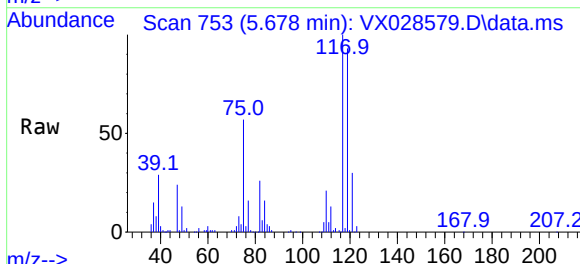
Delta R.T. -0.006 min

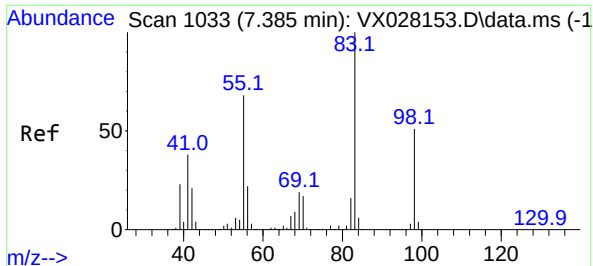
Lab File: VX028579.D

Acq: 09 May 2022 19:01

Tgt Ion:117 Resp: 103743

Ion	Ratio	Lower	Upper
117	100		
119	93.1	77.3	115.9
121	30.3	24.2	36.2





#39

Methylcyclohexane

Concen: 15.659 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD03

Tgt Ion: 83 Resp: 101140

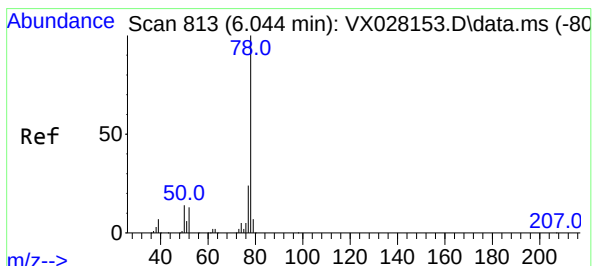
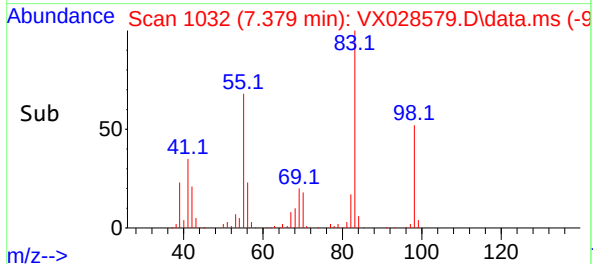
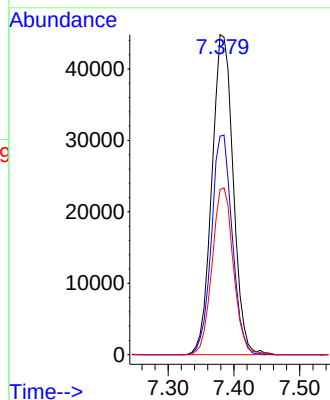
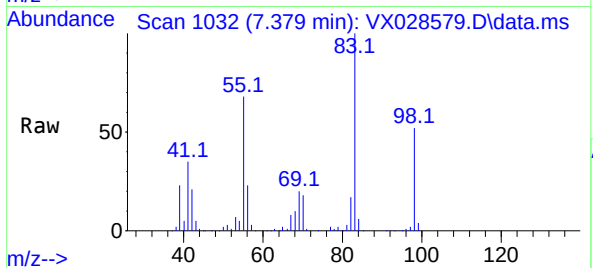
Ion	Ratio	Lower	Upper
83	100		
55	68.3	54.6	81.8
98	51.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#40

Benzene

Concen: 19.792 ug/l

RT: 6.044 min Scan# 813

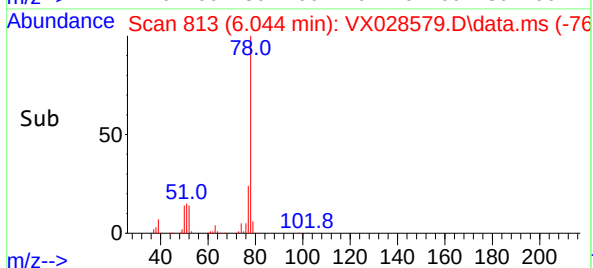
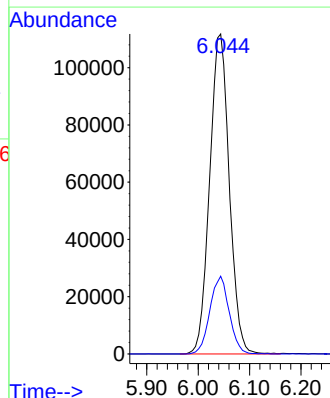
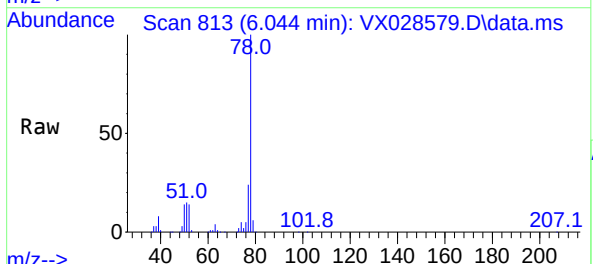
Delta R.T. -0.000 min

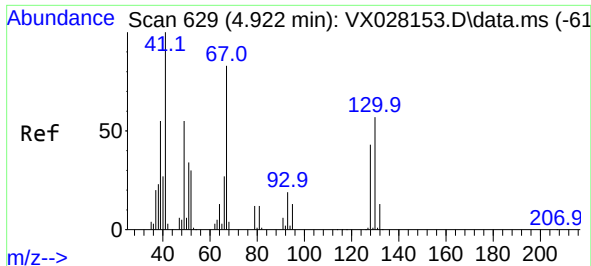
Lab File: VX028579.D

Acq: 09 May 2022 19:01

Tgt Ion: 78 Resp: 296589

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9





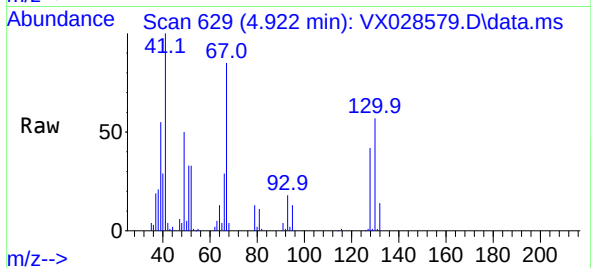
#41
Methacrylonitrile
Concen: 21.596 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD03



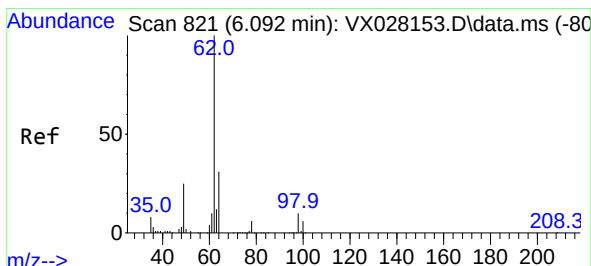
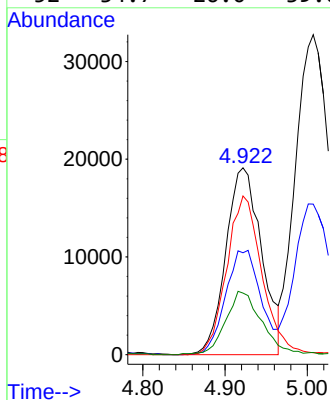
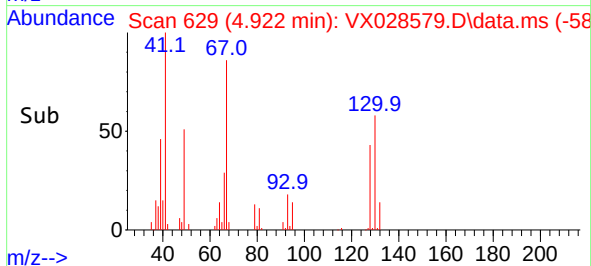
Tgt Ion: 41 Resp: 57878
Ion Ratio Lower Upper
41 100
39 54.4 43.0 64.4
67 84.6 70.2 105.4
52 34.7 26.0 39.0

Manual Integrations

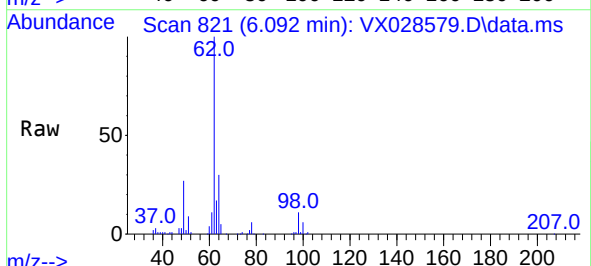
APPROVED

Reviewed By :John Carlone 05/10/2022

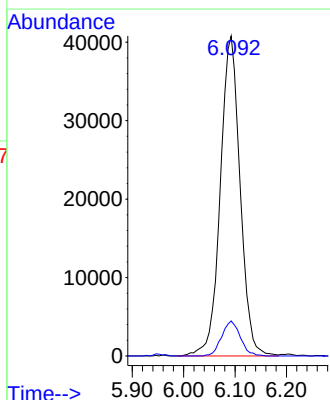
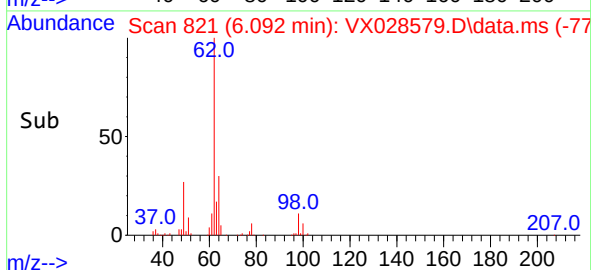
Supervised By :Mahesh Dadoda 05/10/2022

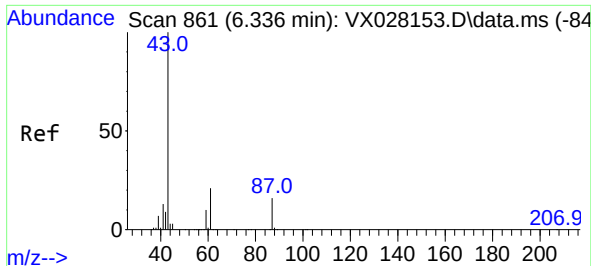


#42
1,2-Dichloroethane
Concen: 19.648 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



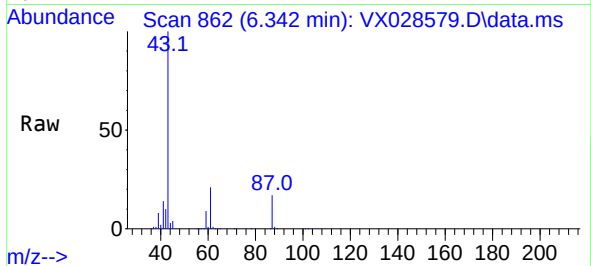
Tgt Ion: 62 Resp: 109294
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.344 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

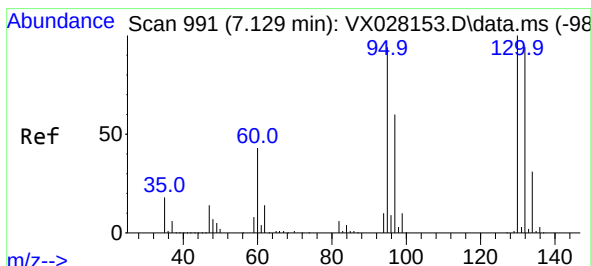
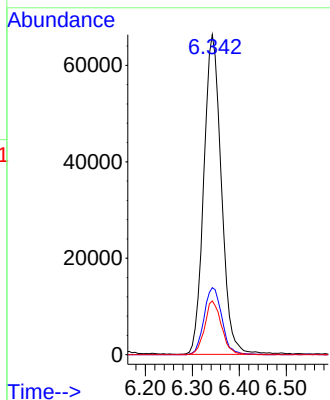
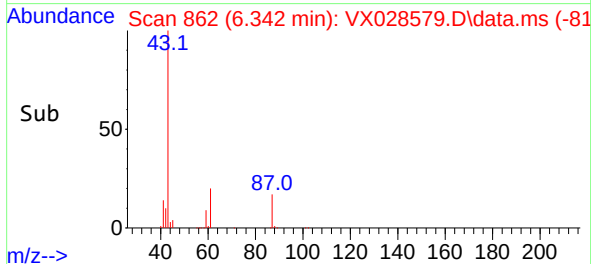
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



Tgt Ion: 43 Resp: 171985
Ion Ratio Lower Upper
43 100
61 21.4 18.5 27.7
87 16.2 13.0 19.6

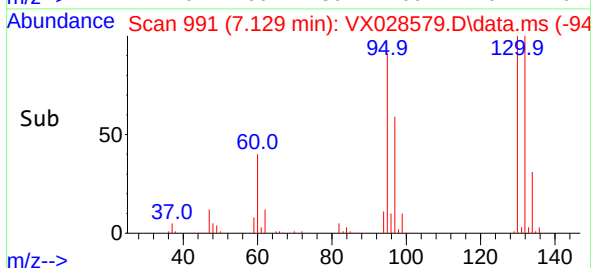
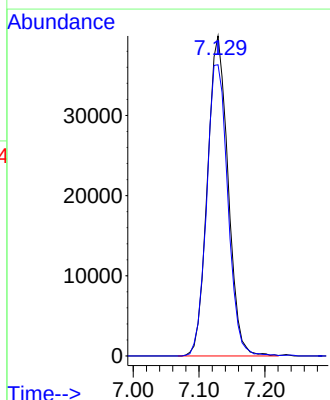
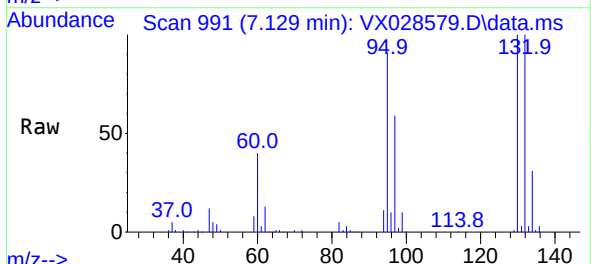
Manual Integrations
APPROVED

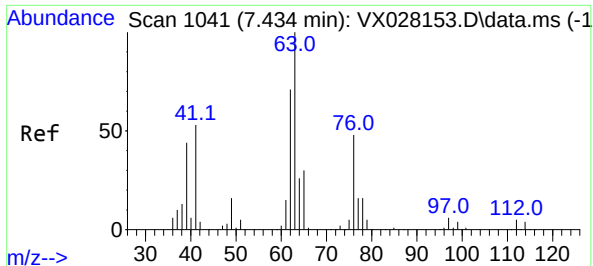
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#44
Trichloroethene
Concen: 20.076 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

Tgt Ion:130 Resp: 87239
Ion Ratio Lower Upper
130 100
95 91.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.783 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD03

Tgt Ion: 63 Resp: 7623

Ion Ratio Lower Upper

63 100

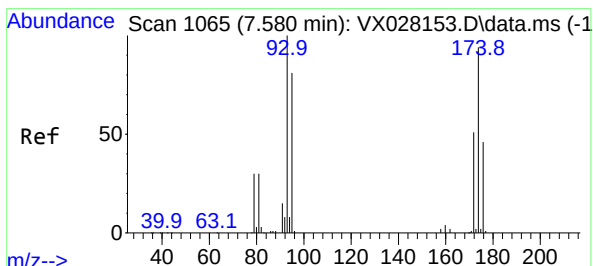
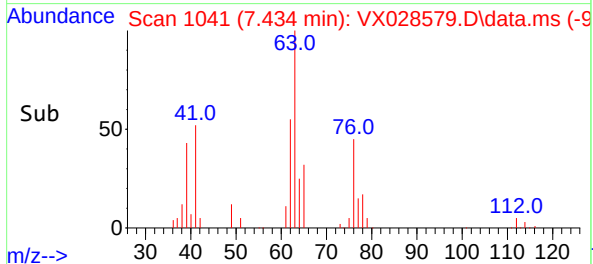
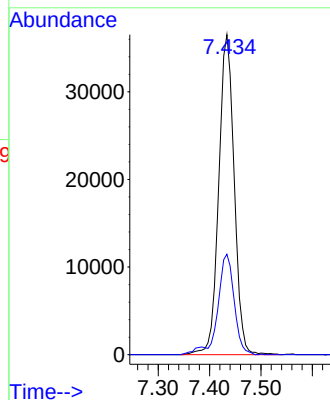
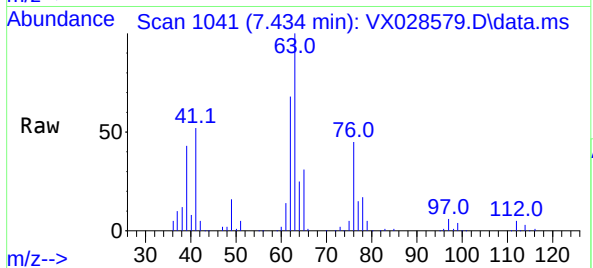
65 31.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#46

Dibromomethane

Concen: 19.943 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

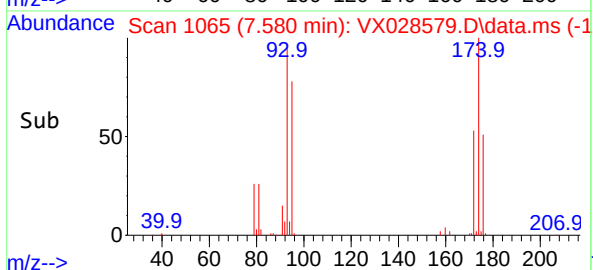
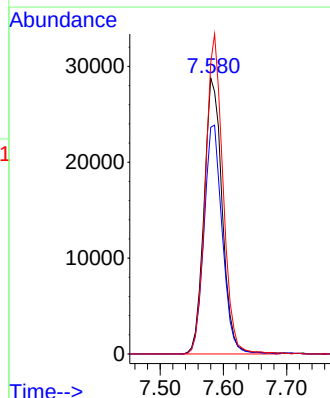
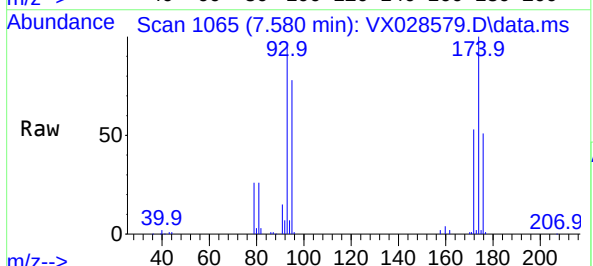
Tgt Ion: 93 Resp: 57382

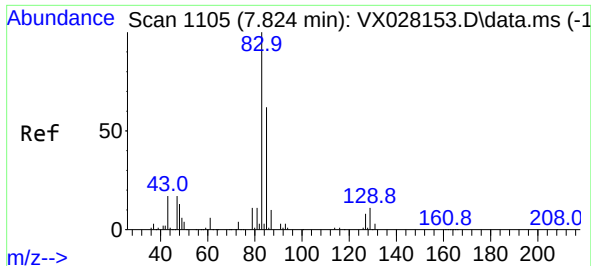
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

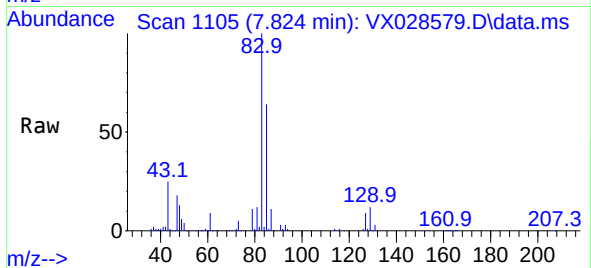
174 111.7 85.4 128.2





#47
Bromodichloromethane
Concen: 19.045 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

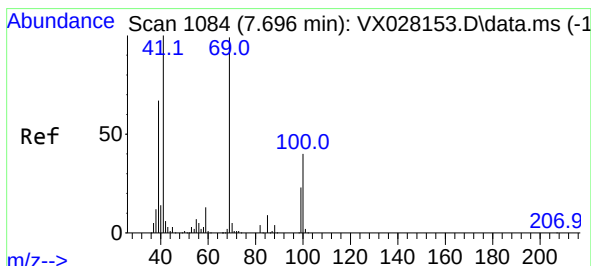
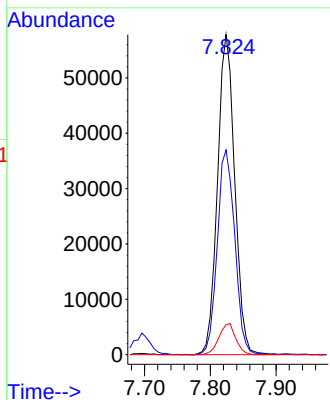
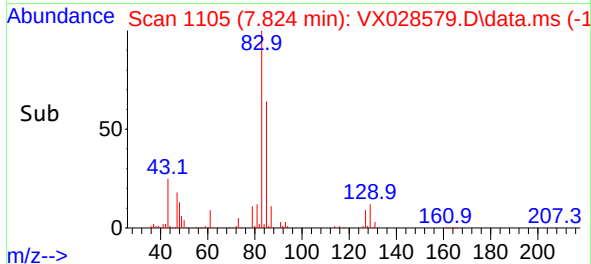
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



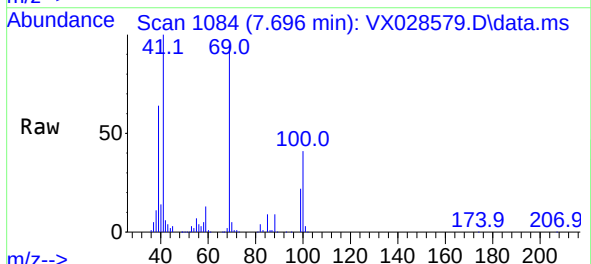
Tgt Ion: 83 Resp: 10532
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.2
127 9.3 6.8 10.2

Manual Integrations
APPROVED

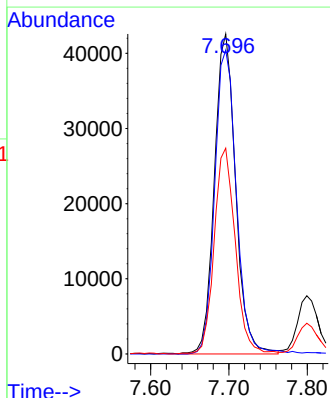
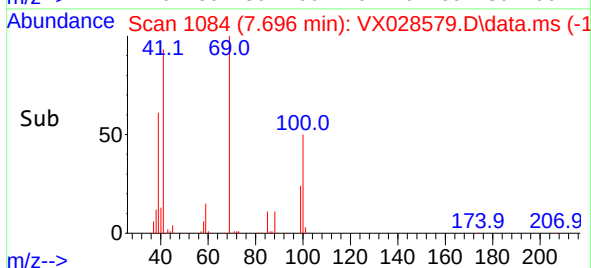
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

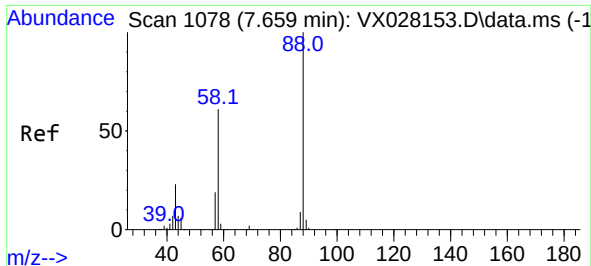


#48
Methyl methacrylate
Concen: 20.683 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



Tgt Ion: 41 Resp: 80277
Ion Ratio Lower Upper
41 100
69 96.8 82.5 123.7
39 64.0 43.8 65.8





#49

1,4-Dioxane

Concen: 429.731 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD03

Tgt Ion: 88 Resp: 44620

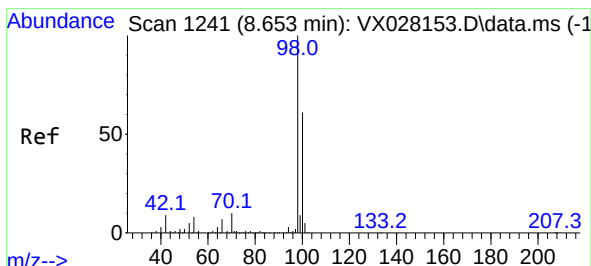
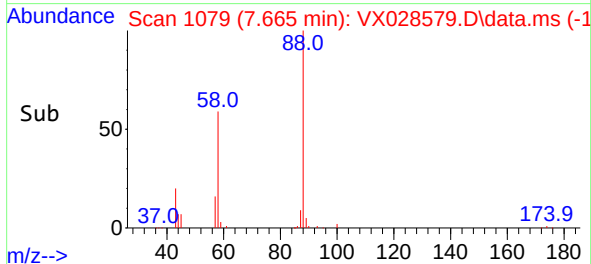
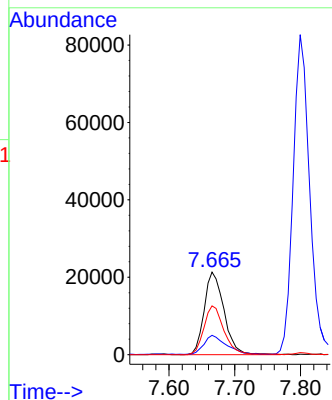
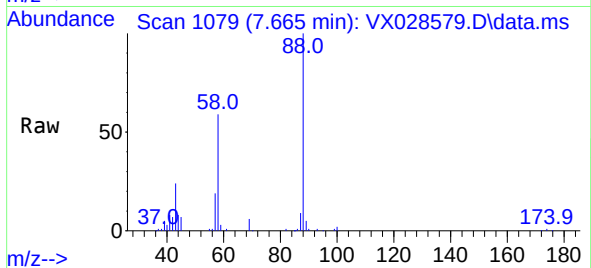
Ion	Ratio	Lower	Upper
88	100		
43	26.0	21.9	32.9
58	60.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#50

Toluene-d8

Concen: 45.561 ug/l

RT: 8.647 min Scan# 1240

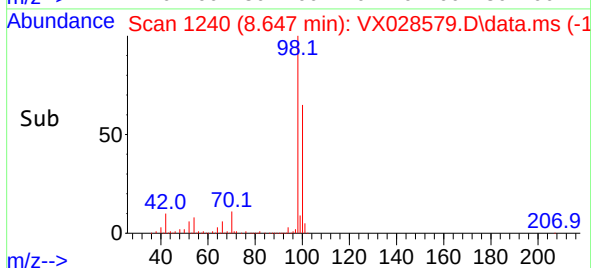
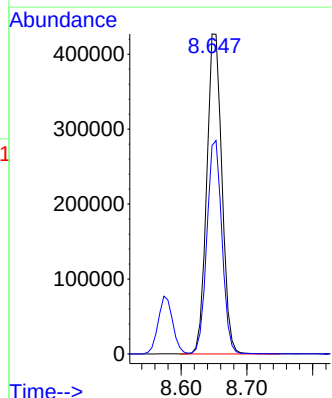
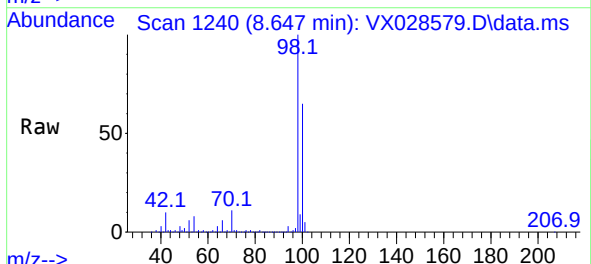
Delta R.T. -0.006 min

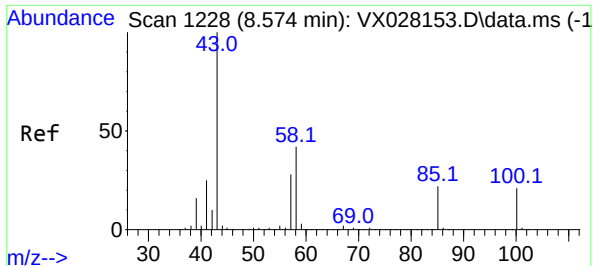
Lab File: VX028579.D

Acq: 09 May 2022 19:01

Tgt Ion: 98 Resp: 686756

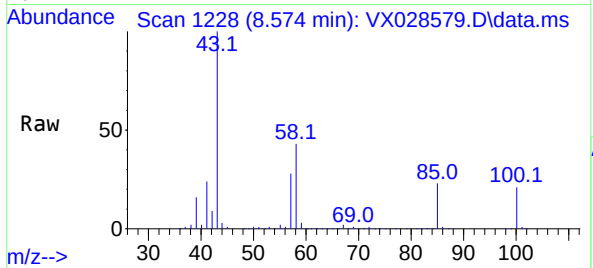
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 104.328 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

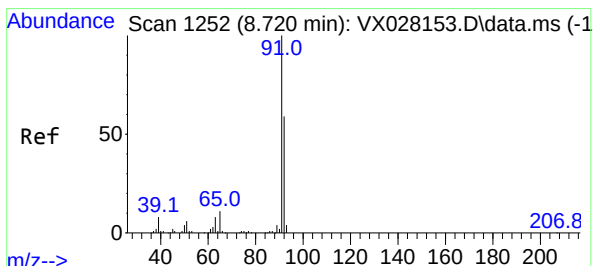
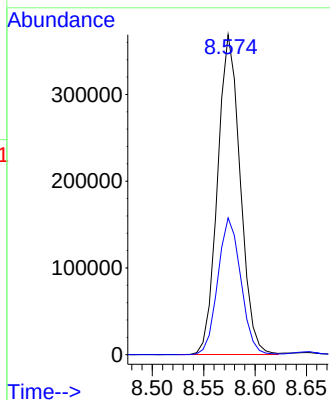
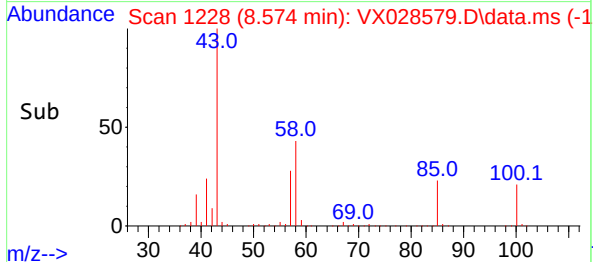
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



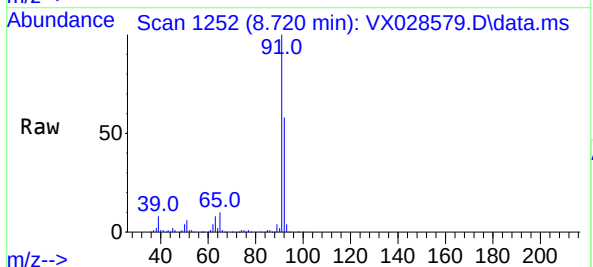
Tgt Ion: 43 Resp: 565979
Ion Ratio Lower Upper
43 100
58 43.3 36.1 54.1

Manual Integrations
APPROVED

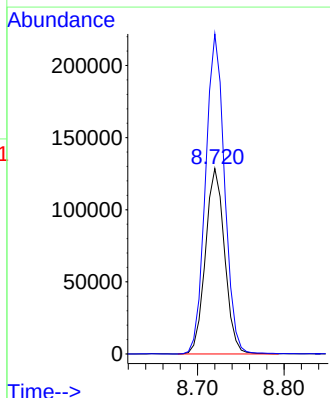
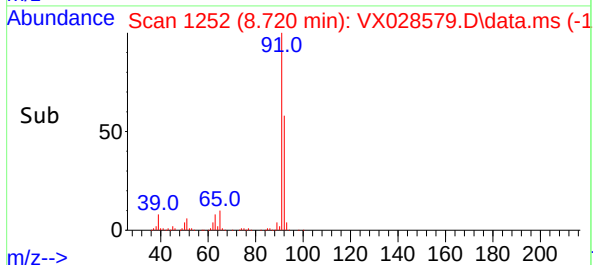
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

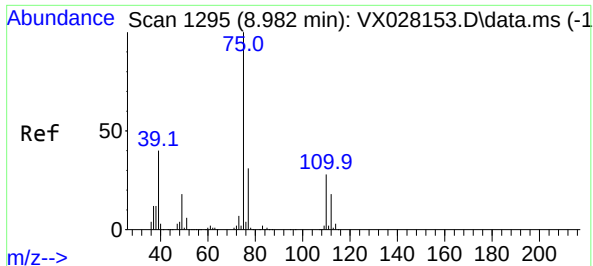


#52
Toluene
Concen: 18.992 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



Tgt Ion: 92 Resp: 197722
Ion Ratio Lower Upper
92 100
91 171.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.886 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS03

Tgt Ion: 75 Resp: 105120

Ion Ratio Lower Upper

75 100

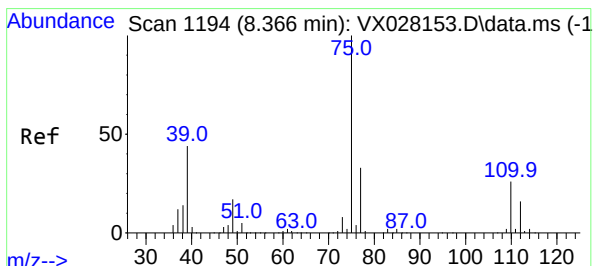
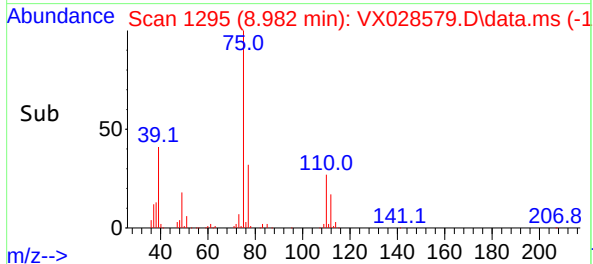
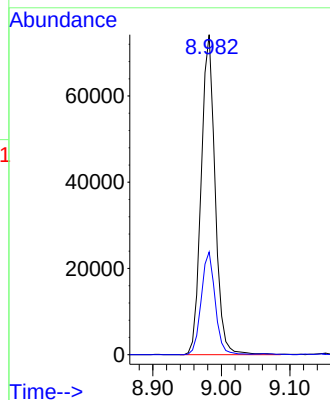
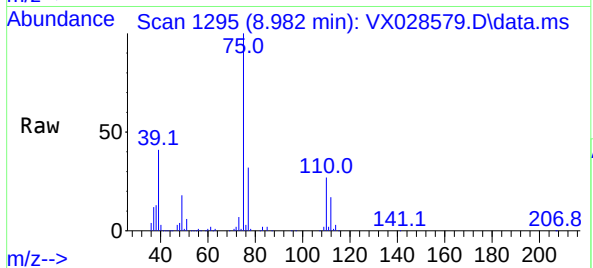
77 32.1 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#54

cis-1,3-Dichloropropene

Concen: 18.826 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

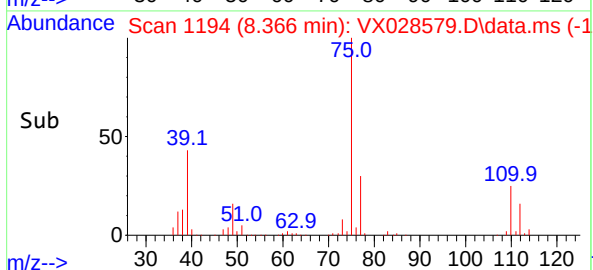
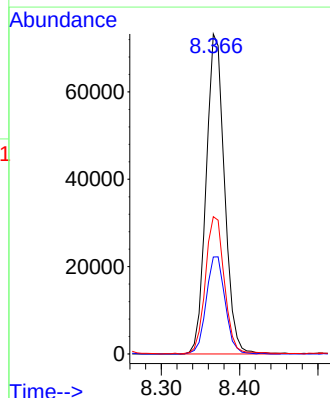
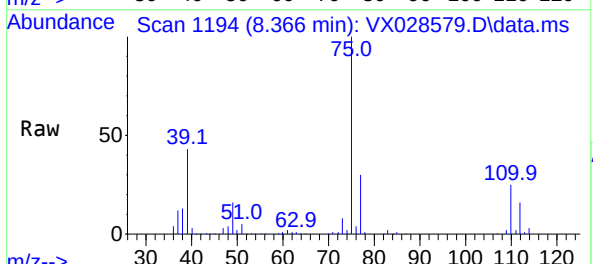
Tgt Ion: 75 Resp: 118818

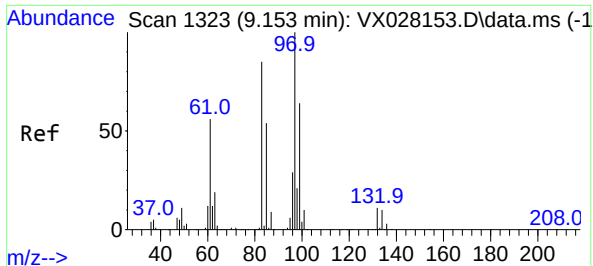
Ion Ratio Lower Upper

75 100

77 30.3 24.8 37.2

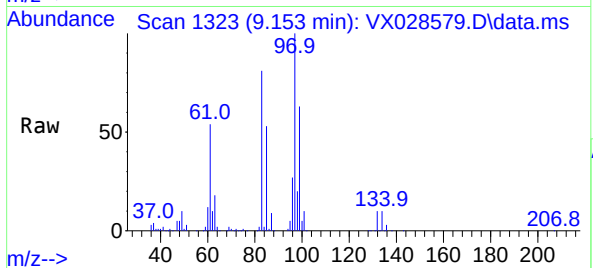
39 42.9 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 21.389 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

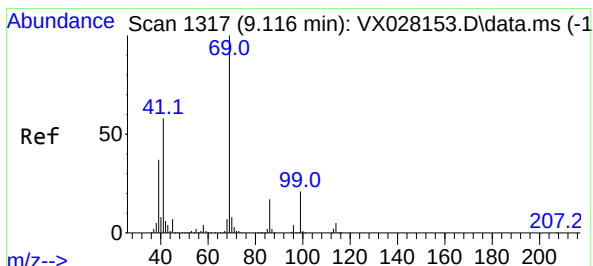
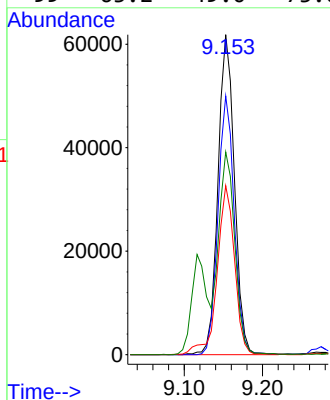
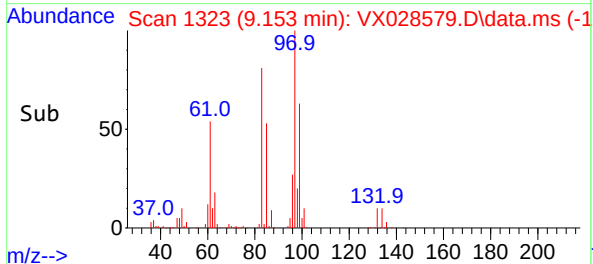


Tgt Ion: 97 Resp: 90472

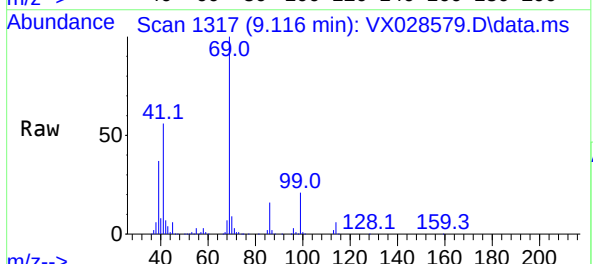
Ion	Ratio	Lower	Upper
97	100		
83	80.9	66.2	99.4
85	52.7	42.9	64.3
99	63.2	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

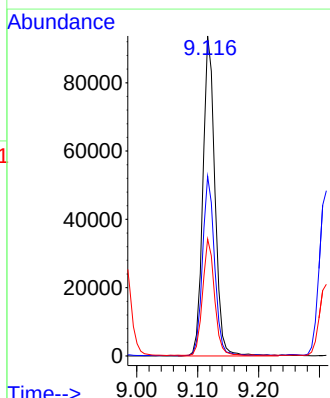
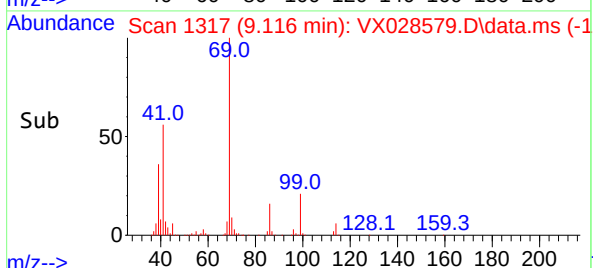


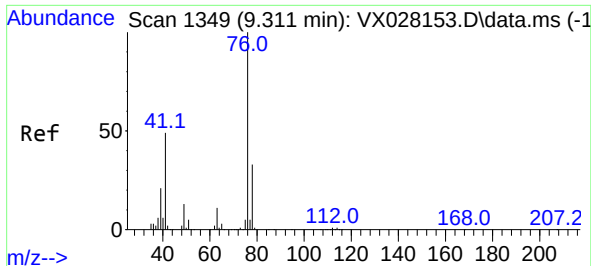
#56
Ethyl methacrylate
Concen: 21.043 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



Tgt Ion: 69 Resp: 129025

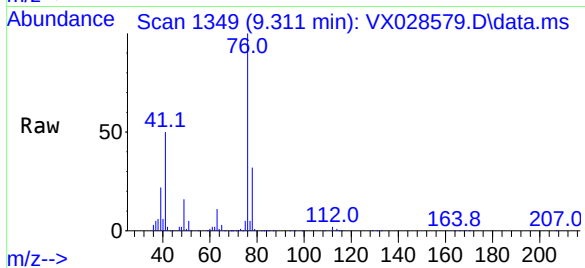
Ion	Ratio	Lower	Upper
69	100		
41	55.9	43.8	65.6
39	35.8	22.2	33.2





#57
1,3-Dichloropropane
Concen: 20.421 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

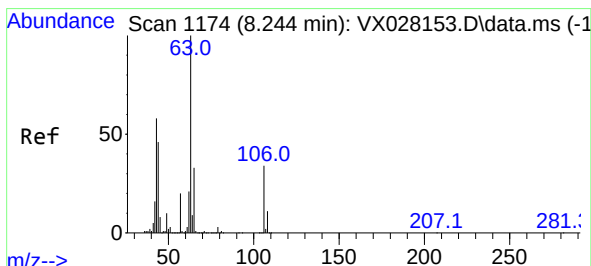
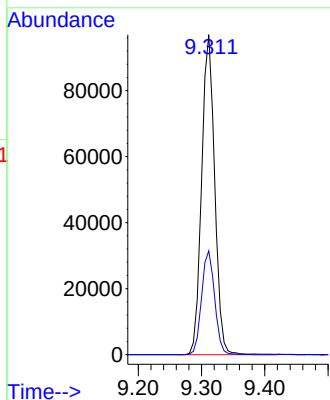
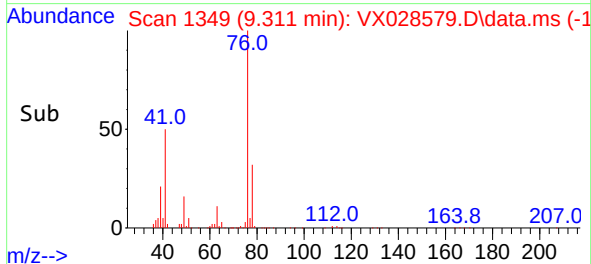
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



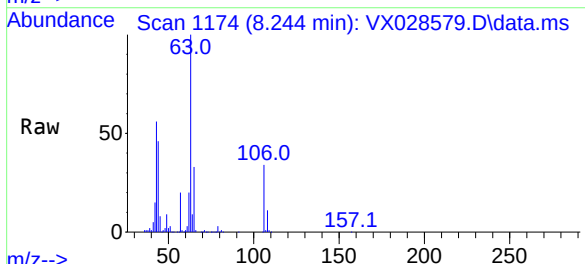
Tgt Ion: 76 Resp: 139418
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

Manual Integrations
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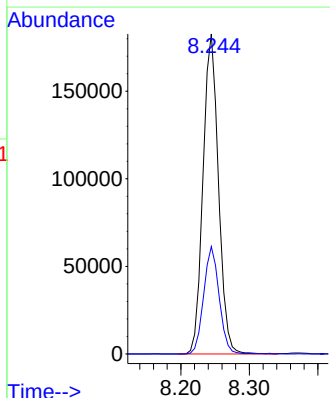
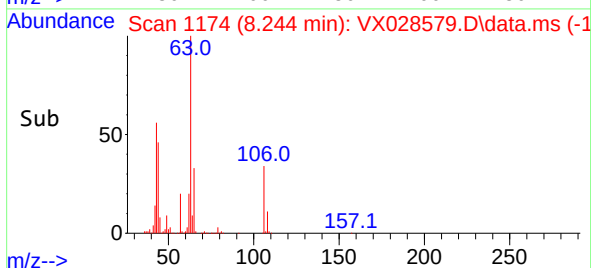
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

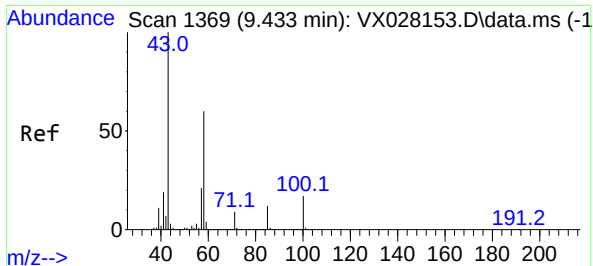


#58
2-Chloroethyl Vinyl ether
Concen: 99.628 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



Tgt Ion: 63 Resp: 286619
Ion Ratio Lower Upper
63 100
106 33.5 23.9 35.9





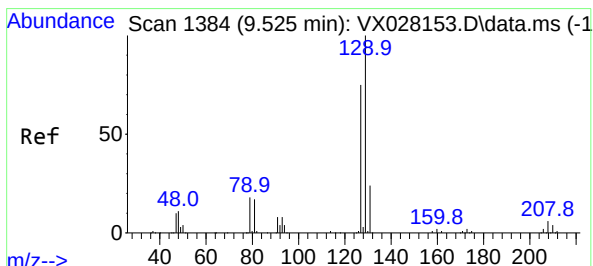
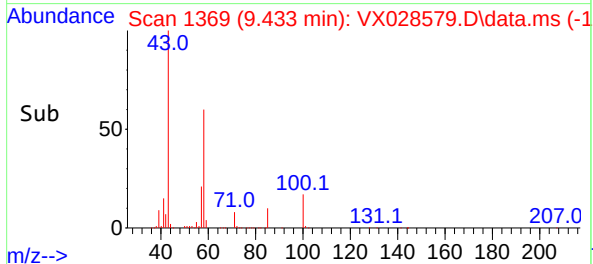
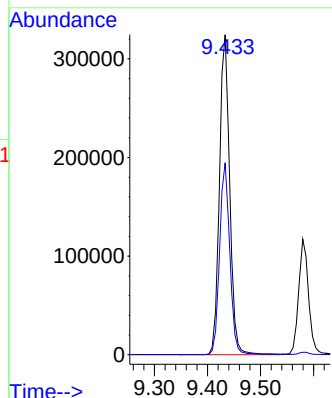
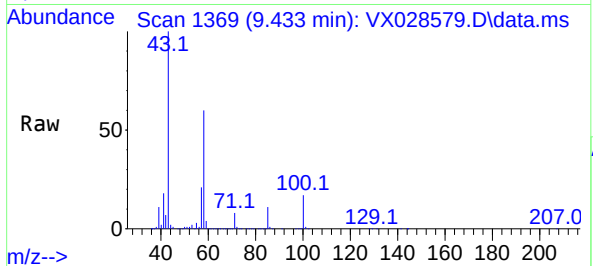
#59
2-Hexanone
Concen: 103.726 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

Tgt Ion: 43 Resp: 43588
Ion Ratio Lower Upper
43 100
58 59.6 31.9 95.7

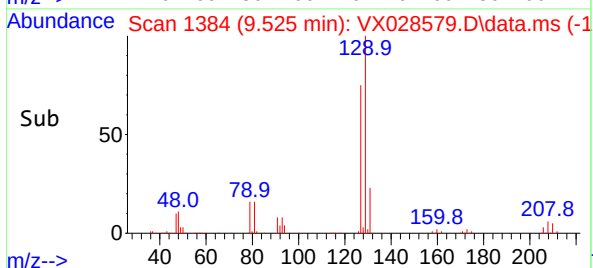
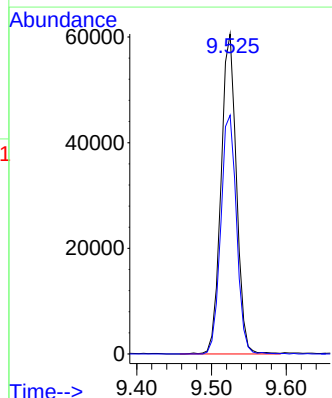
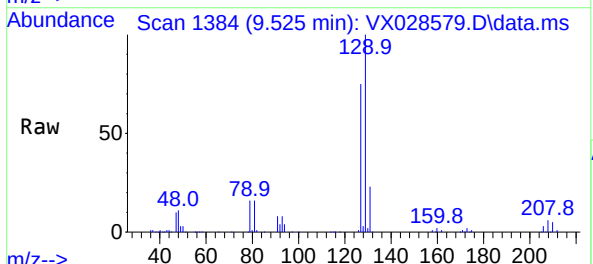
Manual Integrations
APPROVED

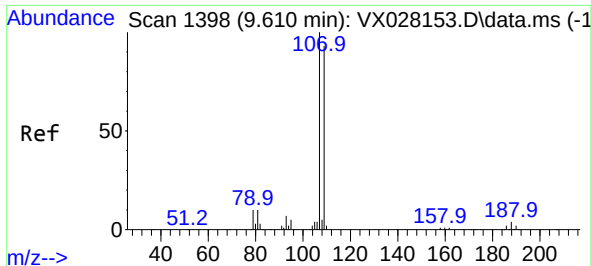
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#60
Dibromochloromethane
Concen: 18.808 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

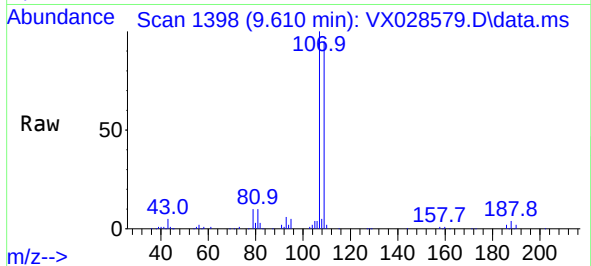
Tgt Ion:129 Resp: 86731
Ion Ratio Lower Upper
129 100
127 76.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.508 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

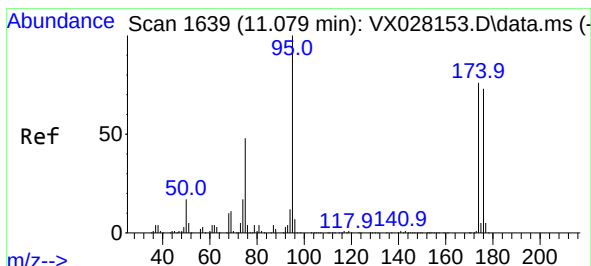
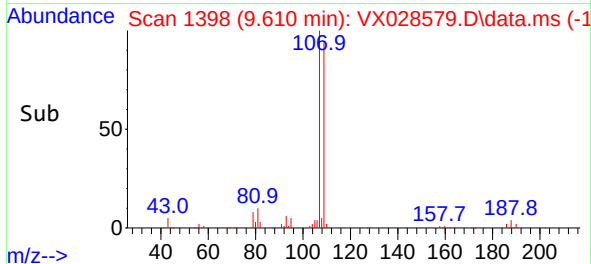
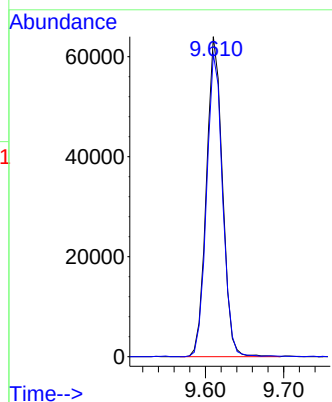
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03



Tgt Ion:107 Resp: 90528
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

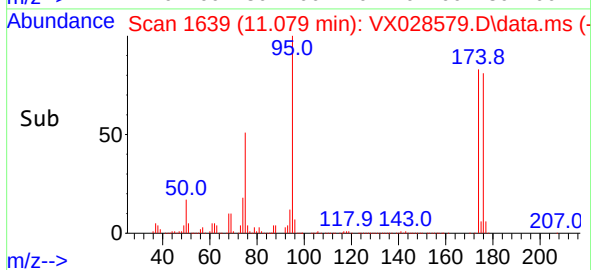
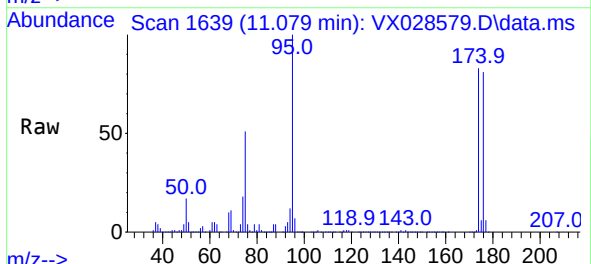
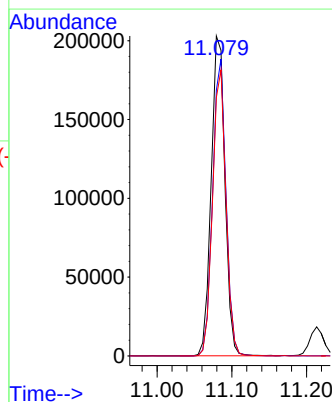
Manual Integrations
APPROVED

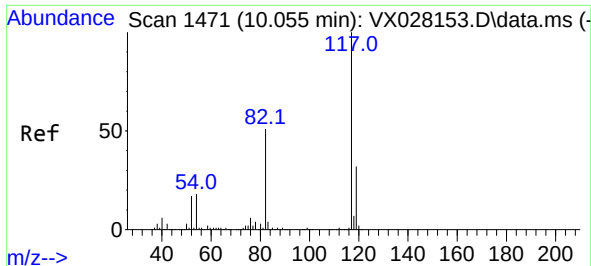
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#62
4-Bromofluorobenzene
Concen: 45.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

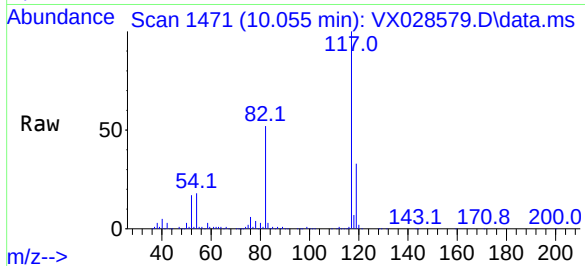
Tgt Ion: 95 Resp: 260992
Ion Ratio Lower Upper
95 100
174 89.9 0.0 163.0
176 87.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

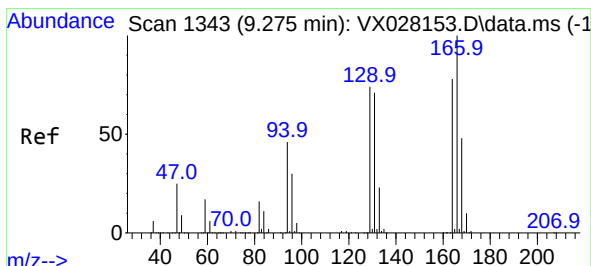
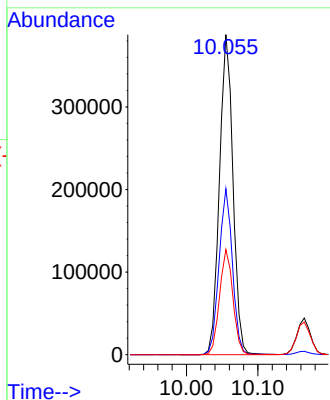
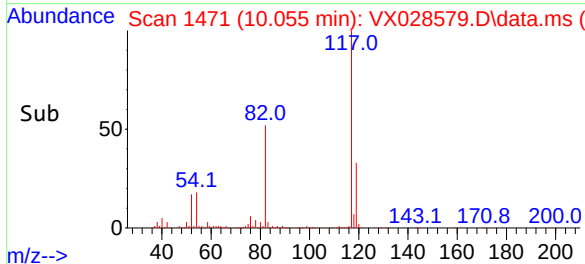
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



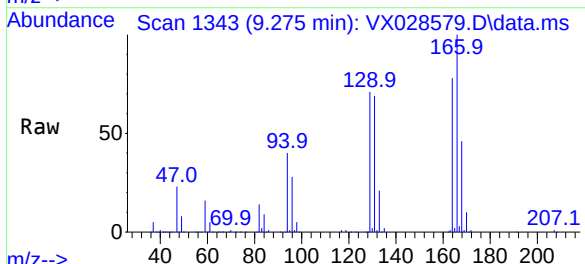
Tgt Ion:117 Resp: 508484
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.8 24.8 37.2

Manual Integrations
APPROVED

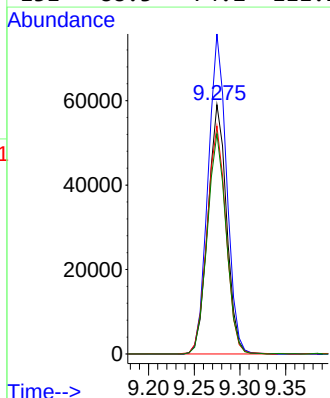
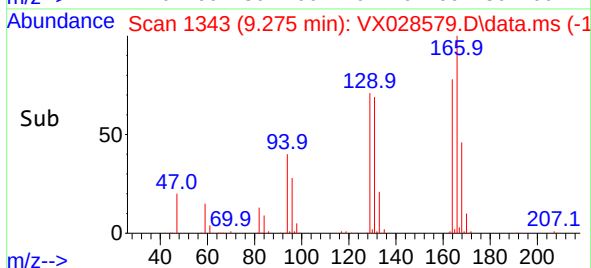
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

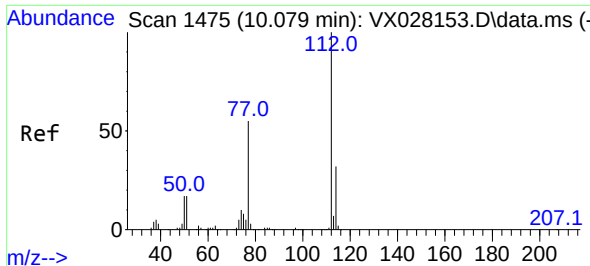


#64
Tetrachloroethene
Concen: 20.999 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



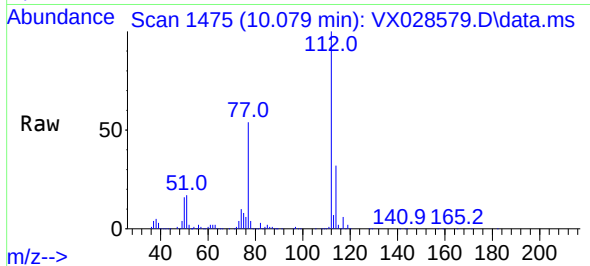
Tgt Ion:164 Resp: 83403
Ion Ratio Lower Upper
164 100
166 128.3 101.2 151.8
129 91.4 73.0 109.4
131 88.3 74.2 111.2





#65
Chlorobenzene
Concen: 21.004 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

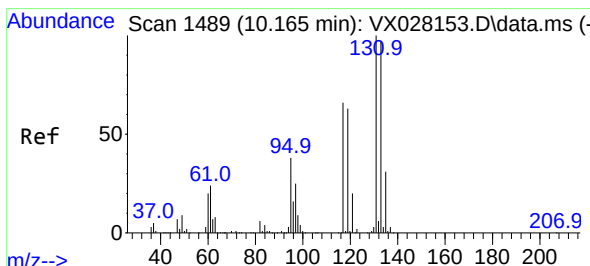
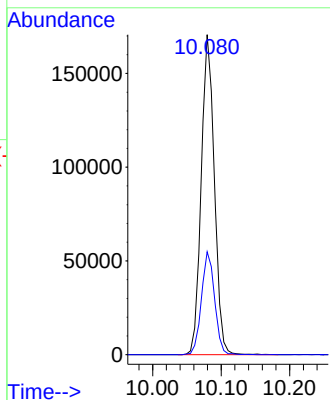
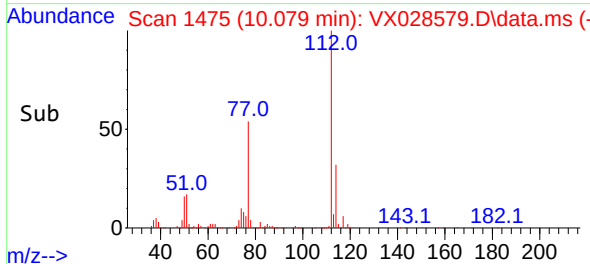
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



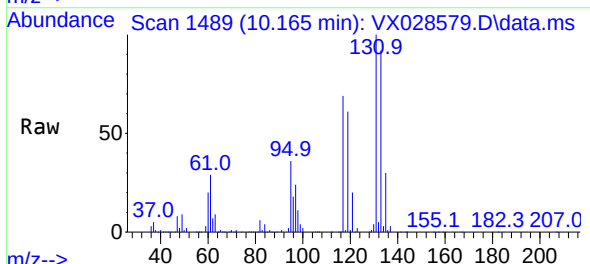
Tgt Ion:112 Resp: 227709
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

Manual Integrations
APPROVED

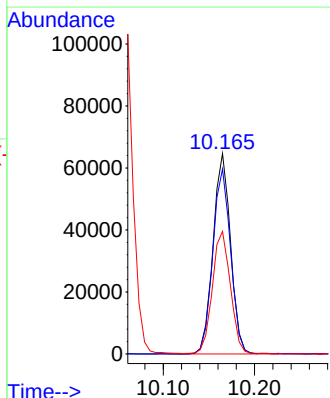
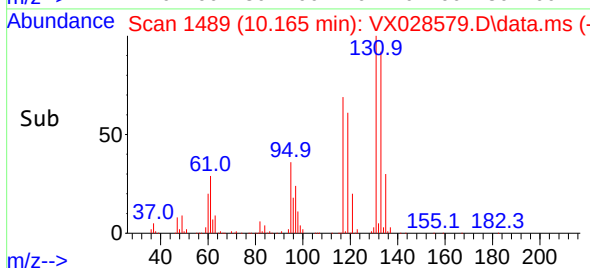
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

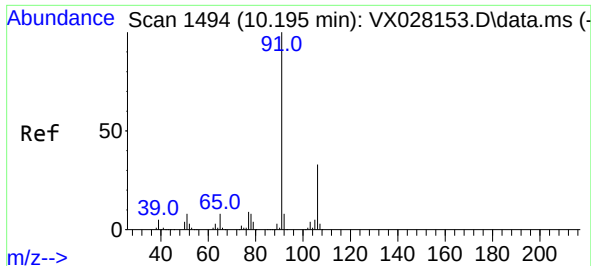


#66
1,1,1,2-Tetrachloroethane
Concen: 21.360 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



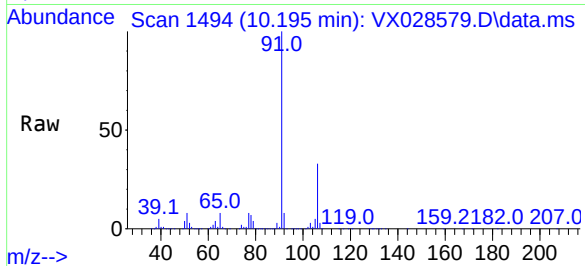
Tgt Ion:131 Resp: 86262
Ion Ratio Lower Upper
131 100
133 93.6 48.3 144.8
119 63.0 32.6 98.0





#67
Ethyl Benzene
Concen: 21.299 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

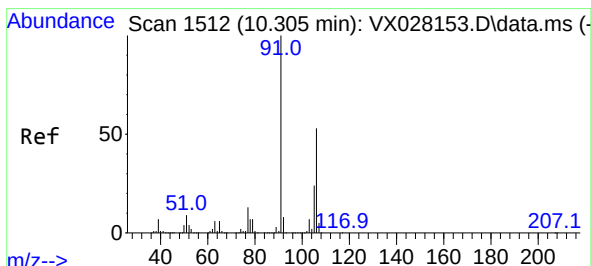
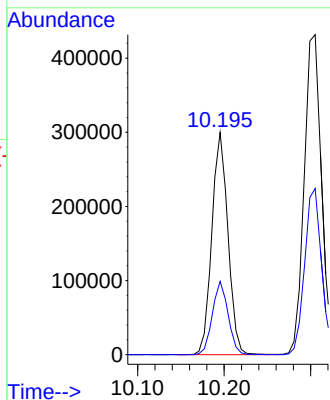
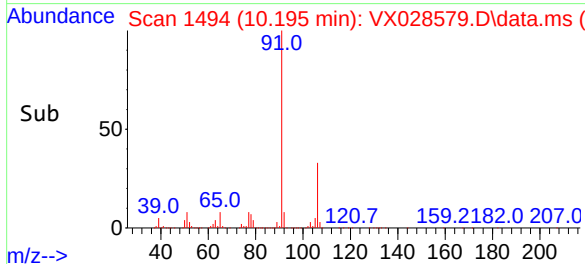
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03



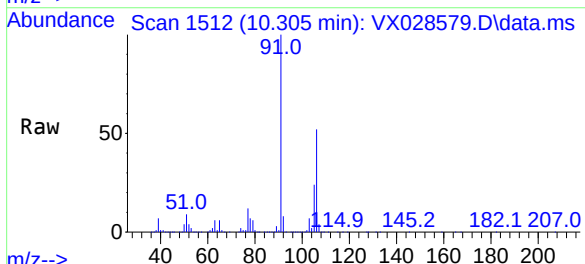
Tgt Ion: 91 Resp: 387184
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8

Manual Integrations
APPROVED

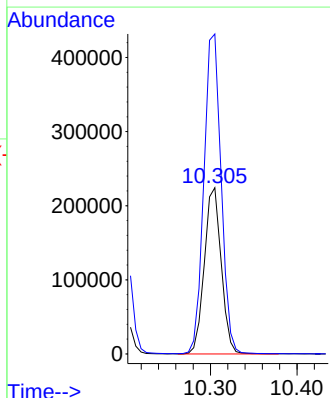
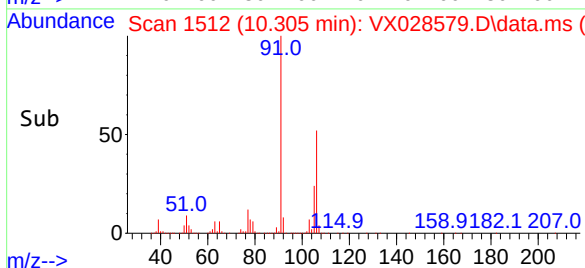
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

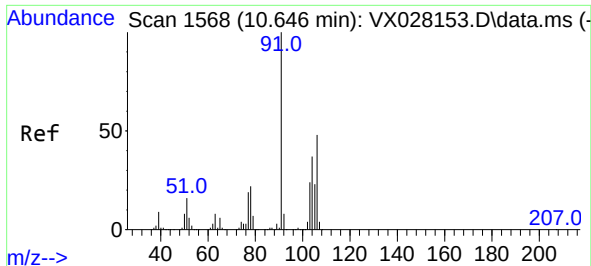


#68
m/p-Xylenes
Concen: 41.066 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



Tgt Ion:106 Resp: 303834
Ion Ratio Lower Upper
106 100
91 196.8 160.4 240.6





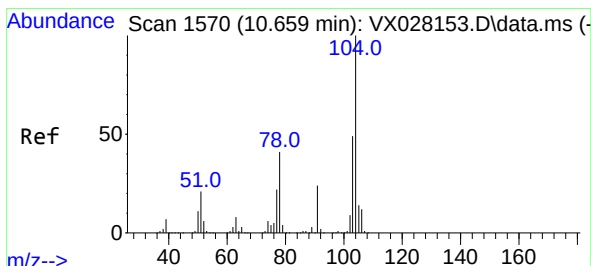
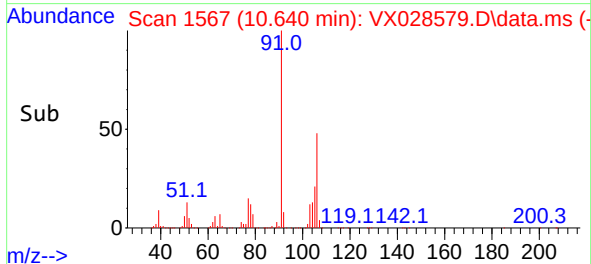
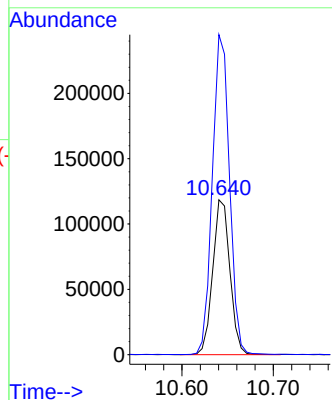
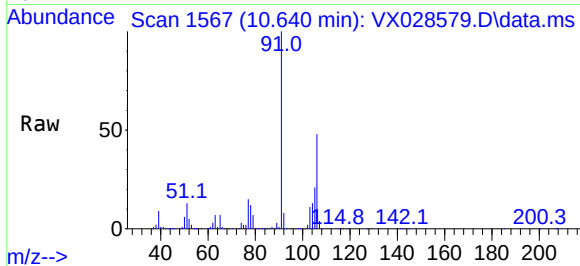
#69
o-Xylene
Concen: 20.932 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

Tgt Ion:106 Resp: 154410
Ion Ratio Lower Upper
106 100
91 206.2 106.1 318.1

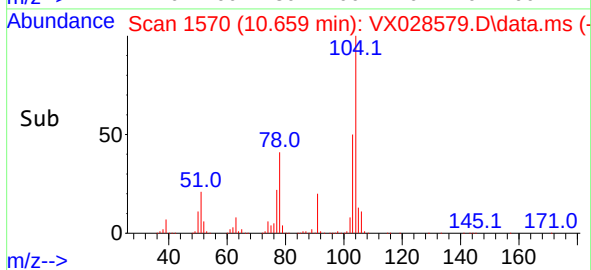
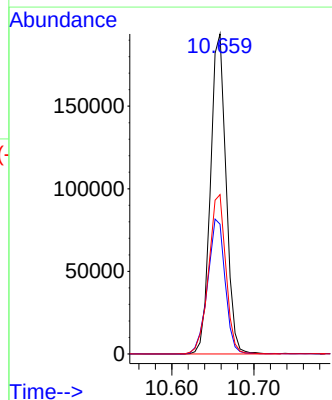
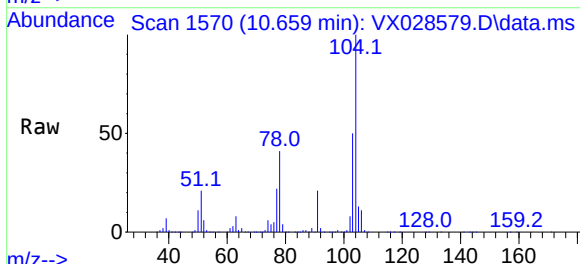
Manual Integrations
APPROVED

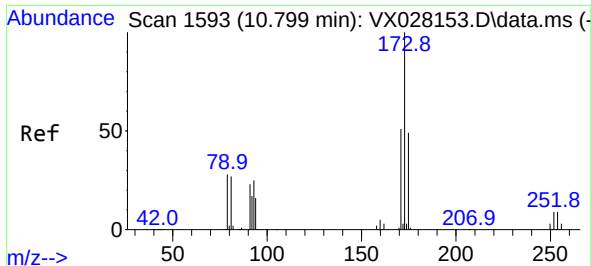
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#70
Styrene
Concen: 21.412 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

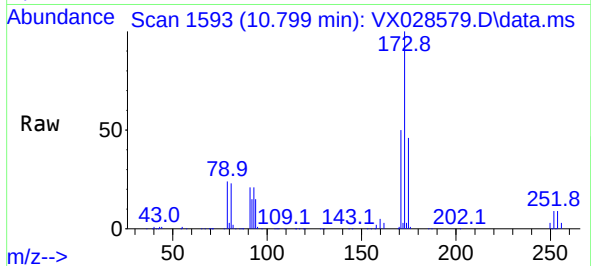
Tgt Ion:104 Resp: 255890
Ion Ratio Lower Upper
104 100
78 47.3 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 19.026 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

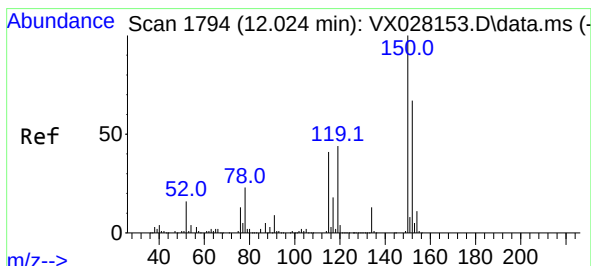
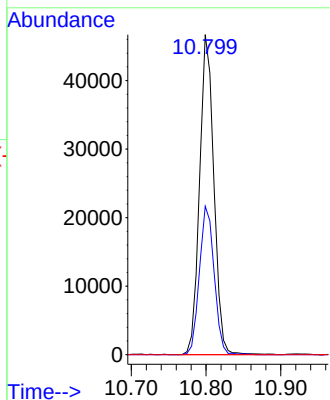
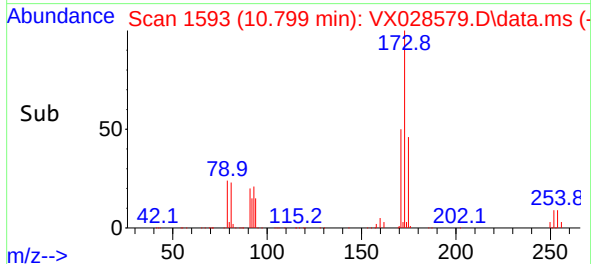
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



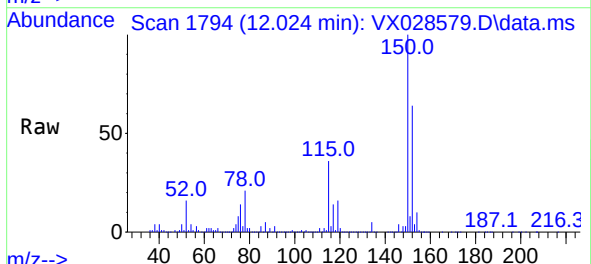
Tgt Ion:173 Resp: 62010
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

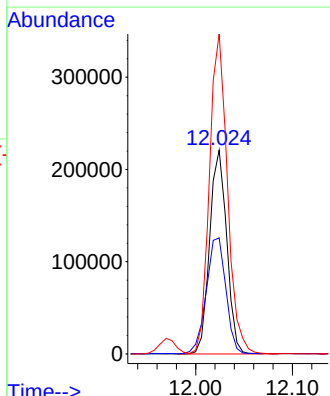
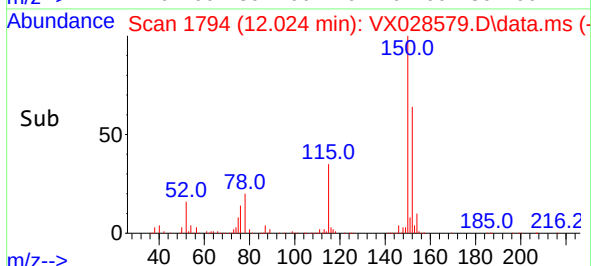
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

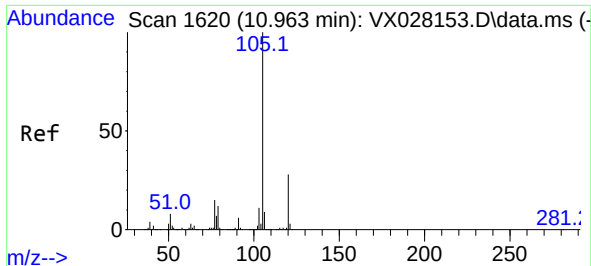


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



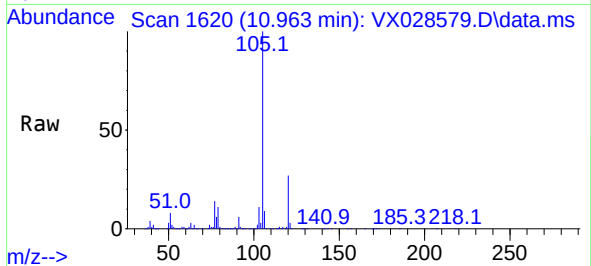
Tgt Ion:152 Resp: 270739
Ion Ratio Lower Upper
152 100
115 65.3 37.5 112.7
150 164.9 0.0 338.2





#73
Isopropylbenzene
Concen: 21.552 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

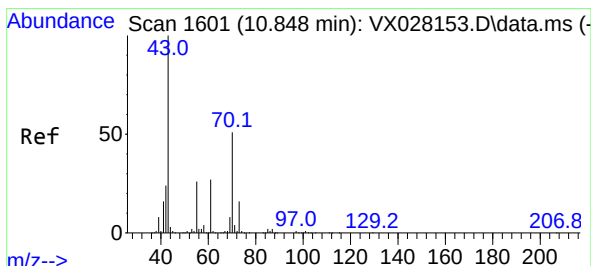
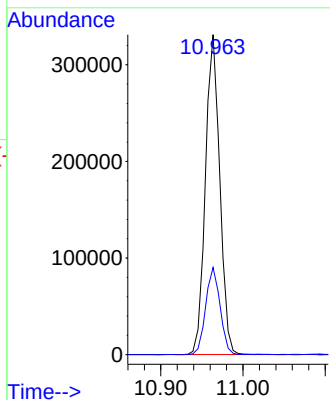
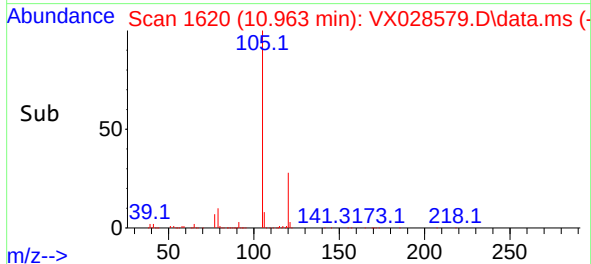
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



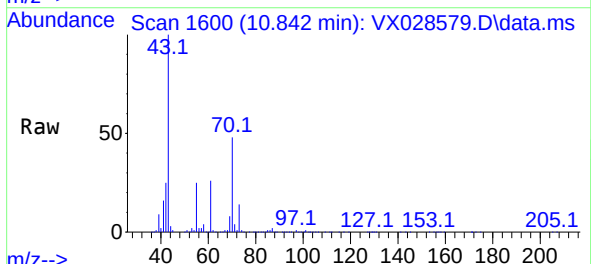
Tgt Ion:105 Resp: 401063
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.5

Manual Integrations
APPROVED

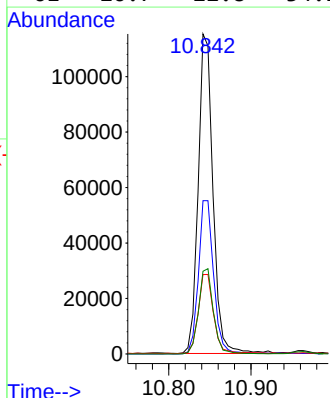
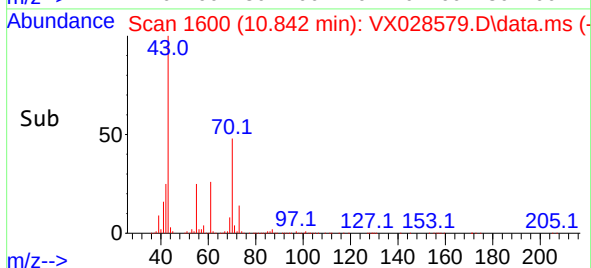
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

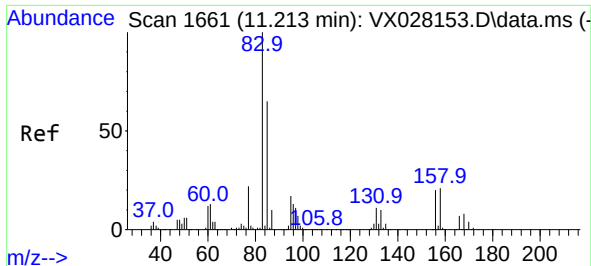


#74
N-ethyl acetate
Concen: 22.404 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



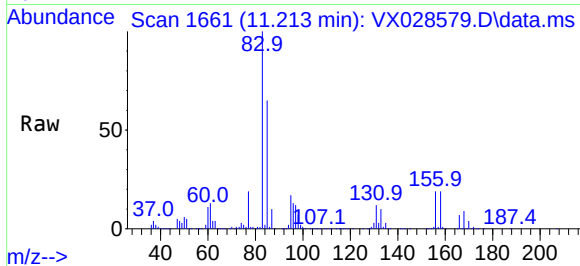
Tgt Ion: 43 Resp: 144103
Ion Ratio Lower Upper
43 100
70 49.5 42.5 63.7
55 25.9 23.1 34.7
61 26.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 23.048 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

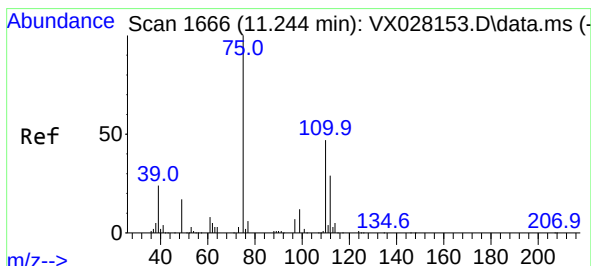
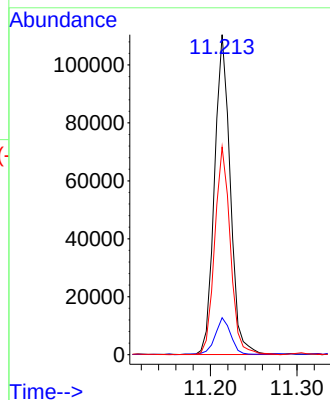
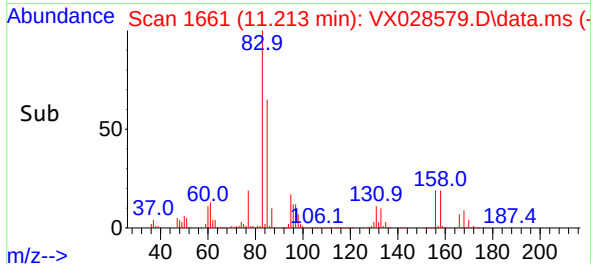
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



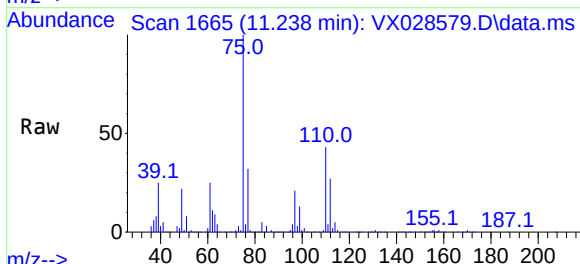
Tgt Ion: 83 Resp: 139180
Ion Ratio Lower Upper
83 100
131 11.7 5.1 15.3
85 64.8 32.6 97.7

Manual Integrations
APPROVED

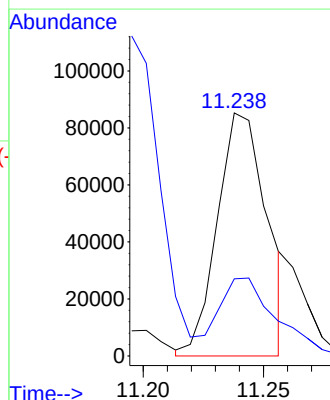
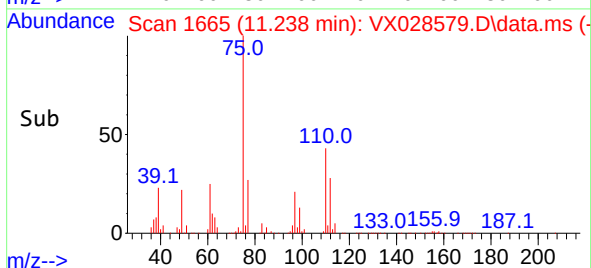
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

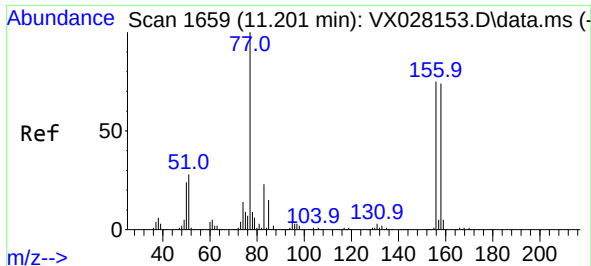


#76
1,2,3-Trichloropropane
Concen: 22.885 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



Tgt Ion: 75 Resp: 121936
Ion Ratio Lower Upper
75 100
77 37.7 19.4 58.2





#77
Bromobenzene
Concen: 21.264 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

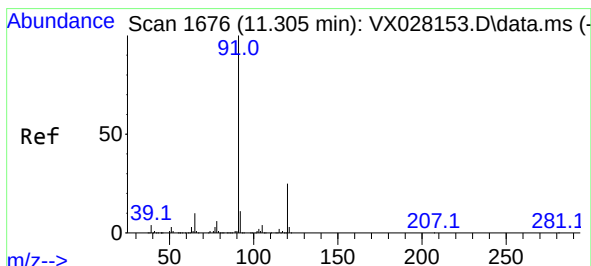
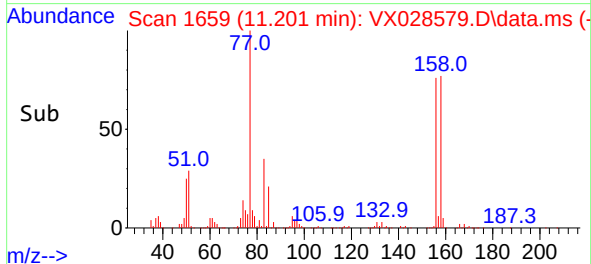
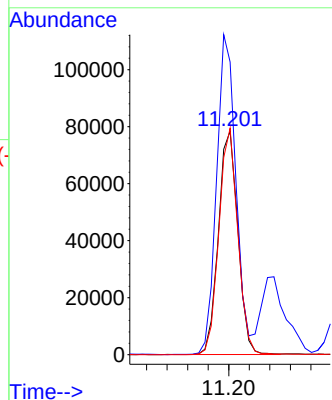
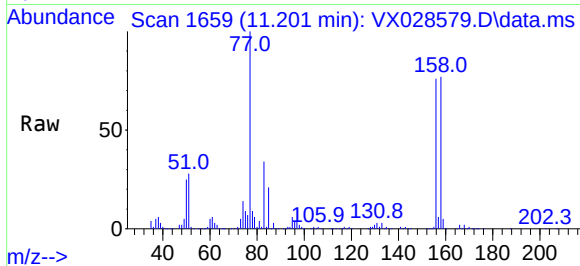
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

Tgt Ion:156 Resp: 103054

Ion	Ratio	Lower	Upper
156	100		
77	141.4	78.5	235.3
158	98.6	50.2	150.7

Manual Integrations
APPROVED

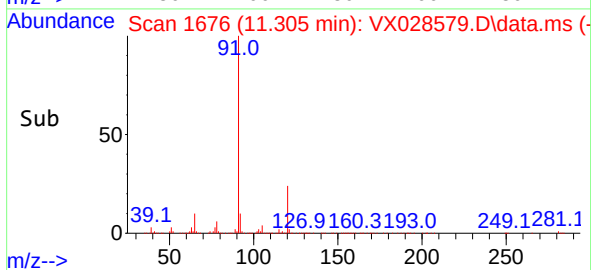
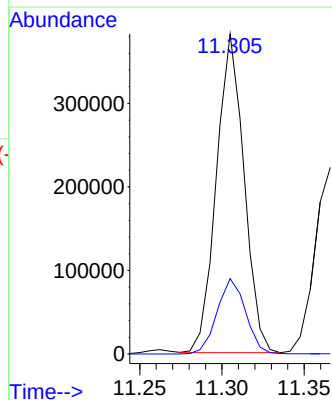
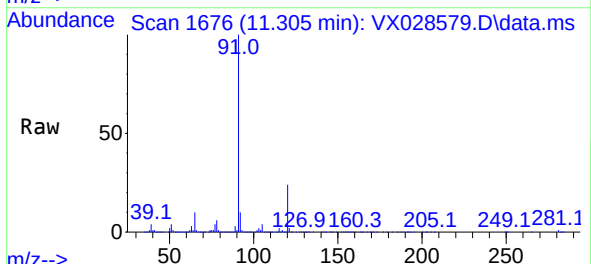
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

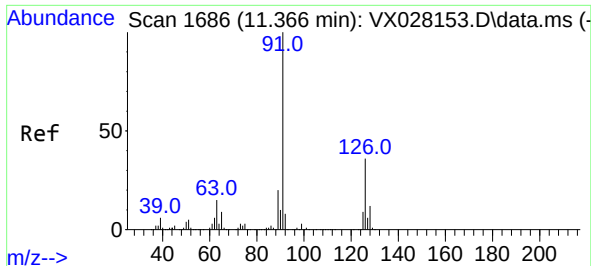


#78
n-propylbenzene
Concen: 21.624 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

Tgt Ion: 91 Resp: 446211

Ion	Ratio	Lower	Upper
91	100		
120	24.4	11.6	34.8





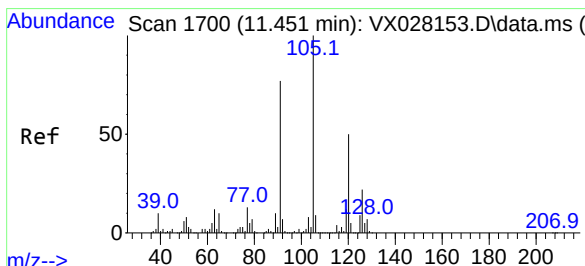
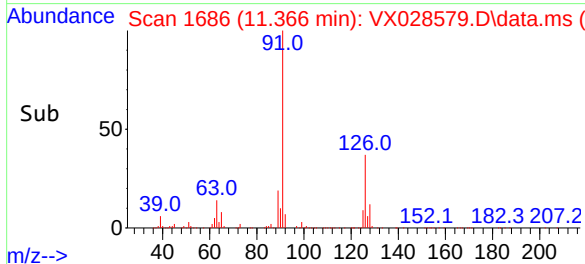
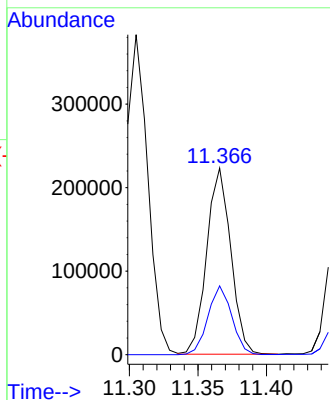
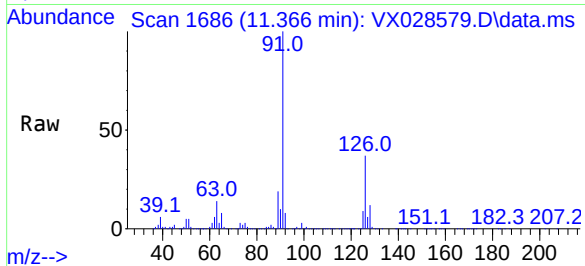
#79
2-Chlorotoluene
Concen: 21.220 ug/l
RT: 11.366 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

Tgt Ion: 91 Resp: 272228
Ion Ratio Lower Upper
91 100
126 36.5 17.3 51.9

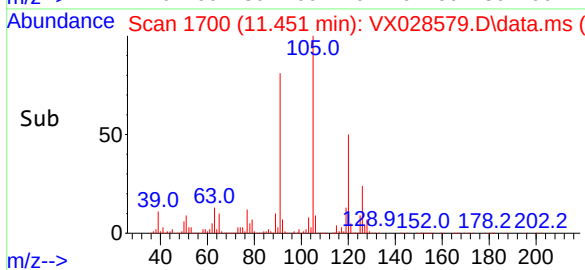
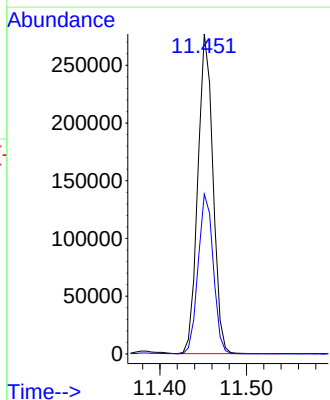
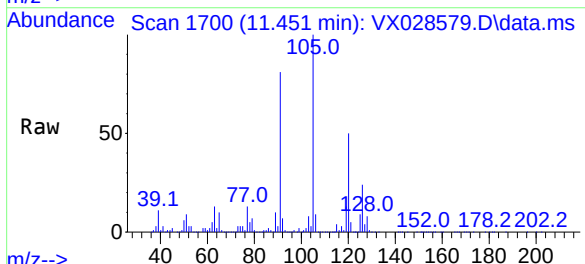
Manual Integrations
APPROVED

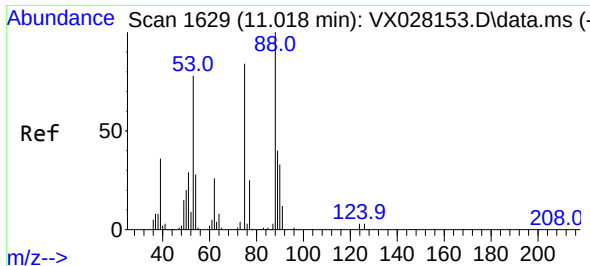
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.252 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

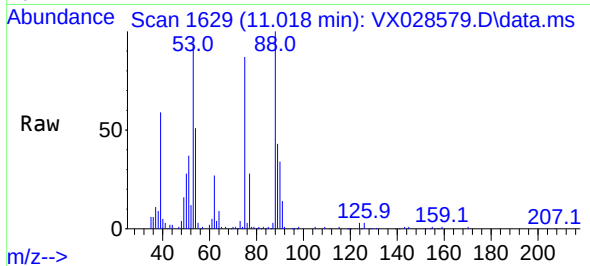
Tgt Ion:105 Resp: 335700
Ion Ratio Lower Upper
105 100
120 50.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 16.808 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

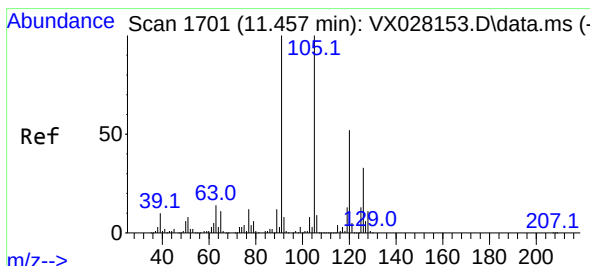
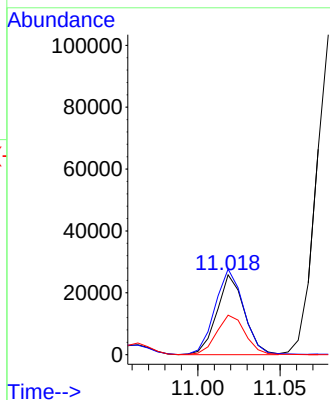
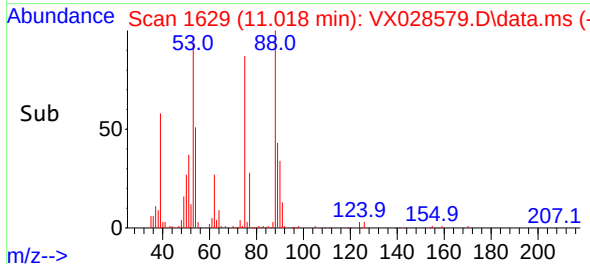
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



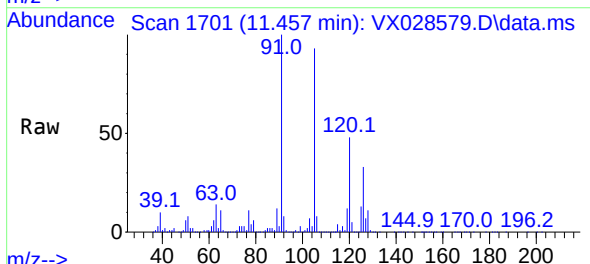
Tgt Ion: 75 Resp: 3013
Ion Ratio Lower Upper
75 100
53 110.8 69.0 103.4
89 51.6 37.0 55.6

Manual Integrations
APPROVED

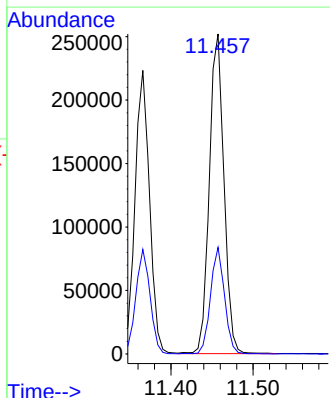
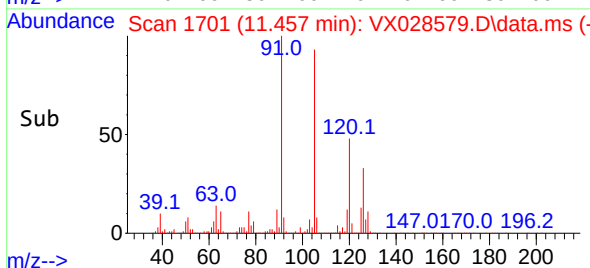
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

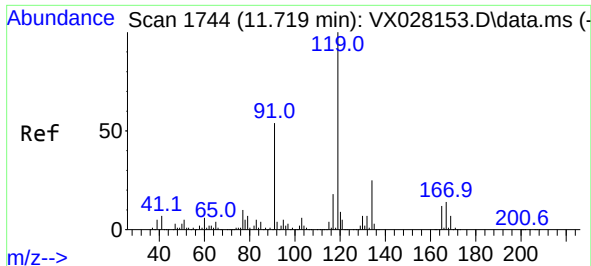


#82
4-Chlorotoluene
Concen: 21.061 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



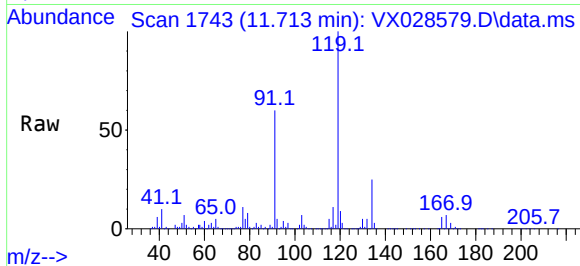
Tgt Ion: 91 Resp: 311233
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 21.269 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

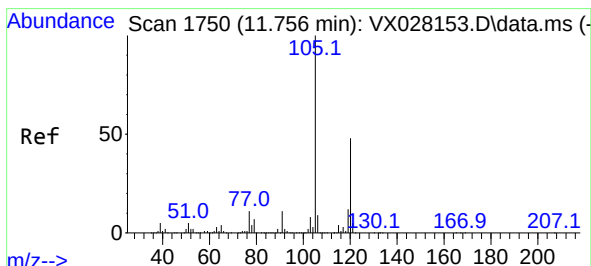
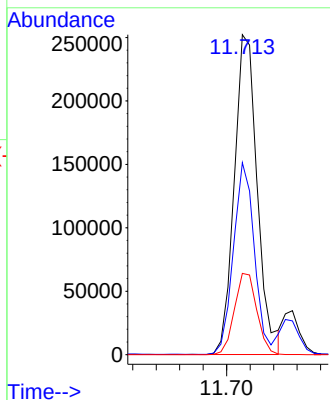
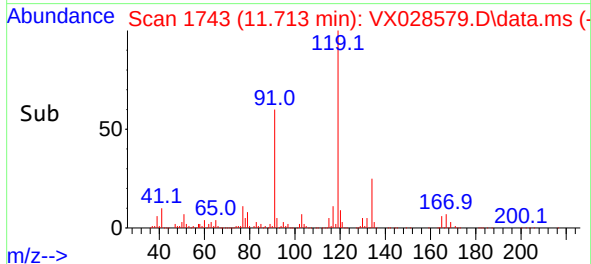
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



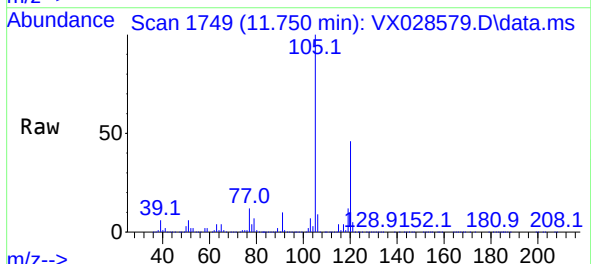
Tgt Ion:119 Resp: 34307
Ion Ratio Lower Upper
119 100
91 54.4 26.9 80.6
134 24.8 11.4 34.2

Manual Integrations
APPROVED

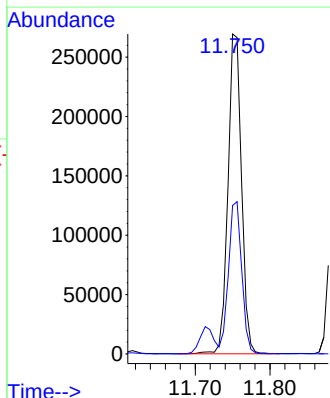
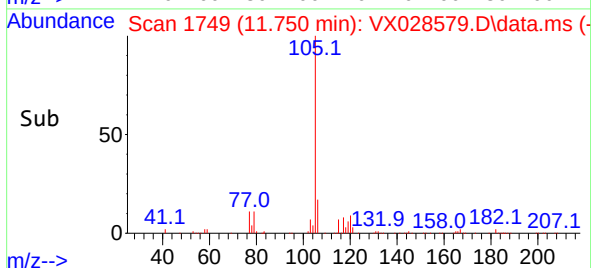
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

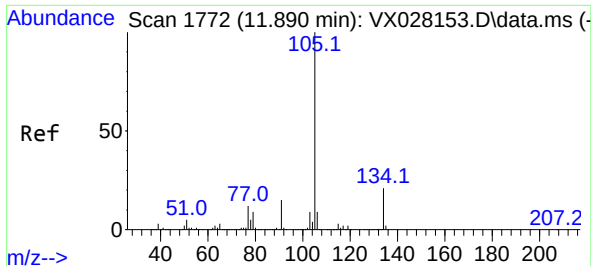


#84
1,2,4-Trimethylbenzene
Concen: 21.620 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



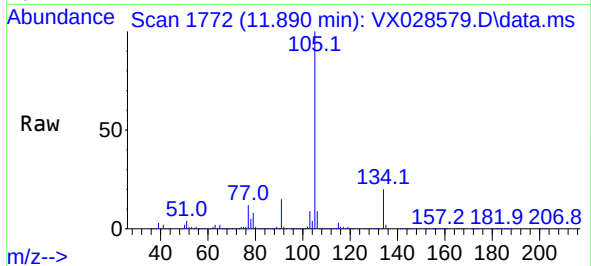
Tgt Ion:105 Resp: 339477
Ion Ratio Lower Upper
105 100
120 46.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.859 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028579.D
 Acq: 09 May 2022 19:01

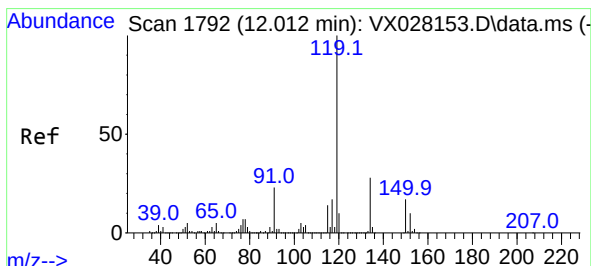
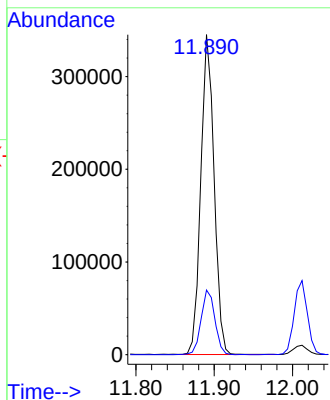
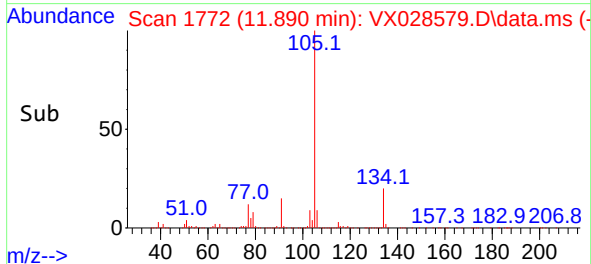
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBSD03



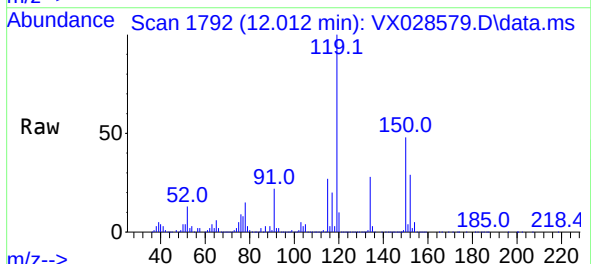
Tgt Ion:105 Resp: 405910
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

Manual Integrations
 APPROVED

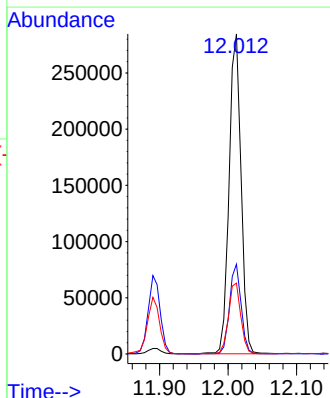
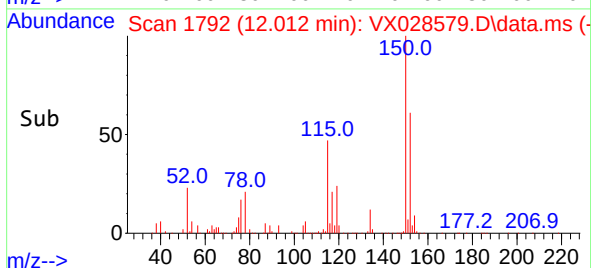
Reviewed By :John Carlone 05/10/2022
 Supervised By :Mahesh Dadoda 05/10/2022

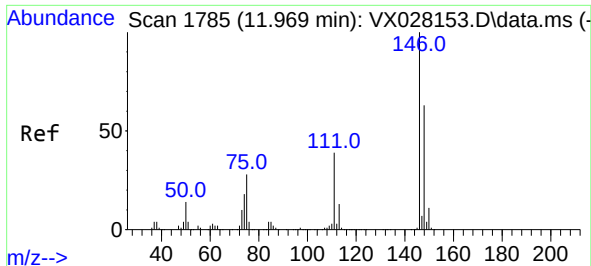


#86
 p-Isopropyltoluene
 Concen: 20.558 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028579.D
 Acq: 09 May 2022 19:01



Tgt Ion:119 Resp: 345128
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.0 39.0
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 22.033 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS03

Tgt Ion:146 Resp: 200638

Ion Ratio Lower Upper

146 100

111 37.7 19.7 59.1

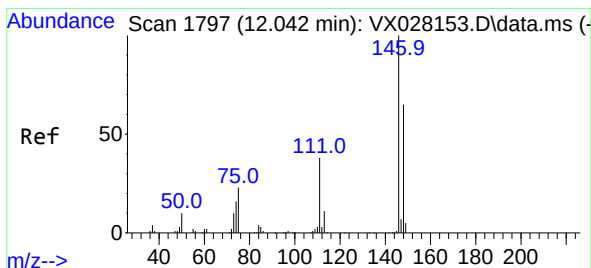
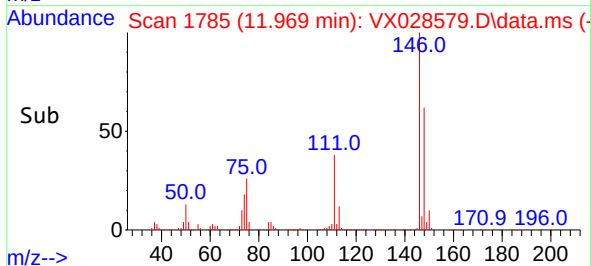
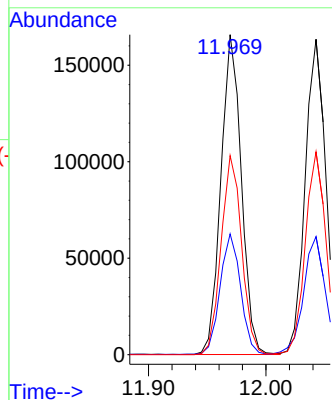
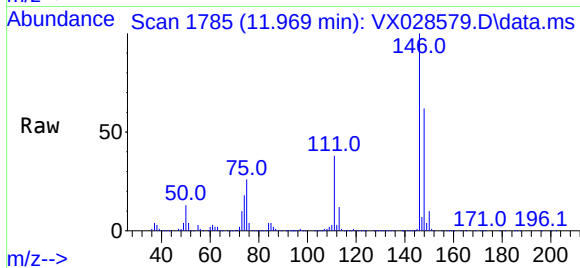
148 62.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/10/2022

Supervised By :Mahesh Dadoda 05/10/2022



#88

1,4-Dichlorobenzene

Concen: 20.999 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

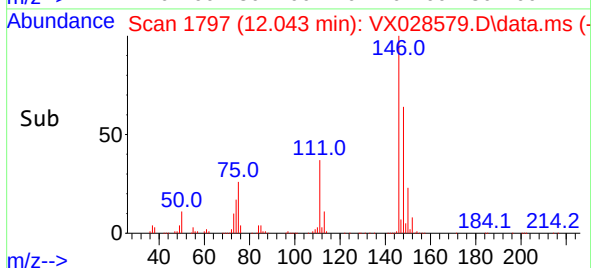
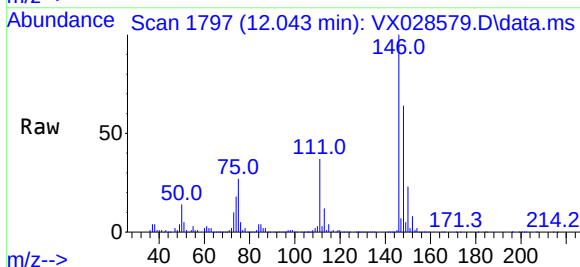
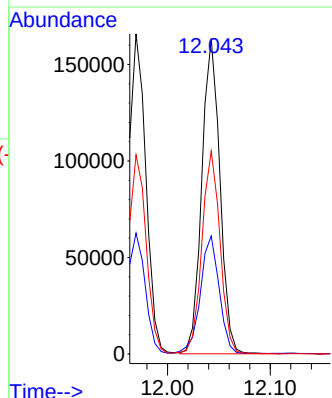
Tgt Ion:146 Resp: 200786

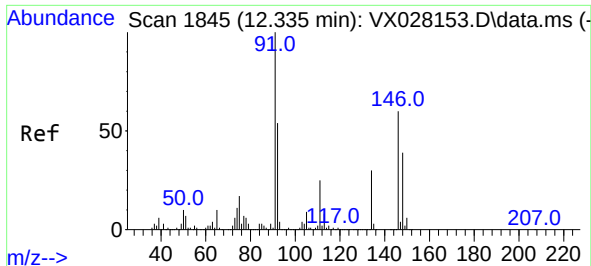
Ion Ratio Lower Upper

146 100

111 38.7 19.2 57.6

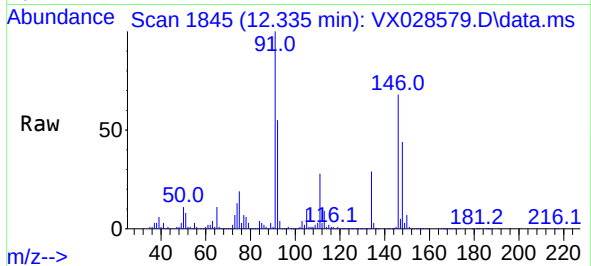
148 64.4 32.3 96.9





#89
n-Butylbenzene
Concen: 20.157 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

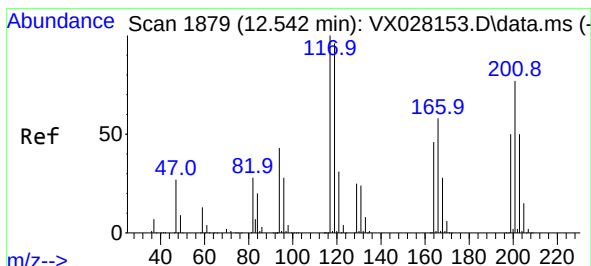
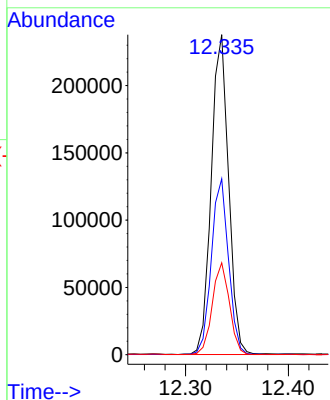
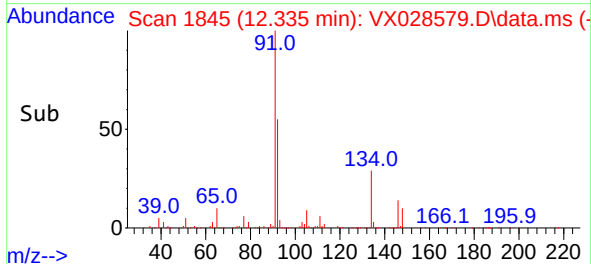
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03



Tgt Ion: 91 Resp: 277862
Ion Ratio Lower Upper
91 100
92 54.4 27.8 83.3
134 28.3 13.3 39.8

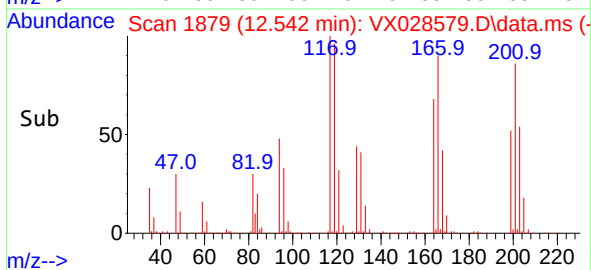
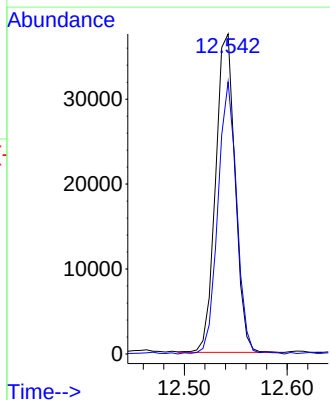
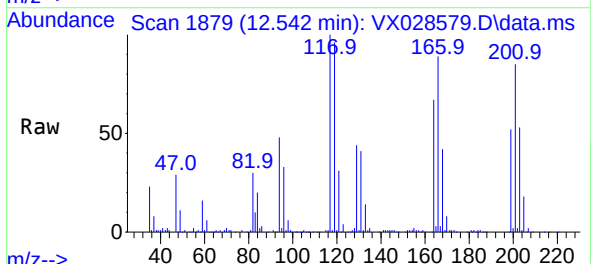
Manual Integrations
APPROVED

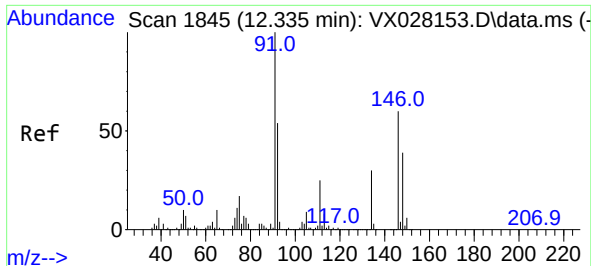
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#90
Hexachloroethane
Concen: 17.539 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

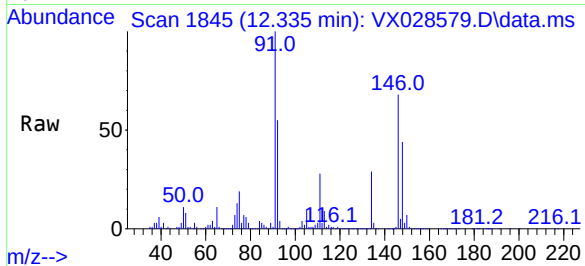
Tgt Ion:117 Resp: 49289
Ion Ratio Lower Upper
117 100
201 82.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 22.664 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

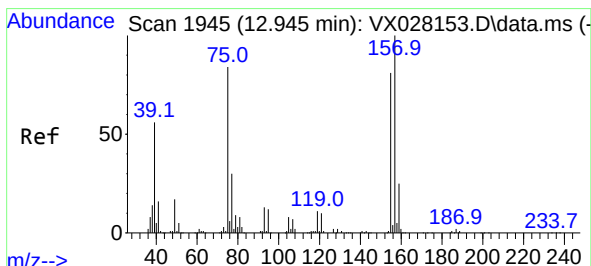
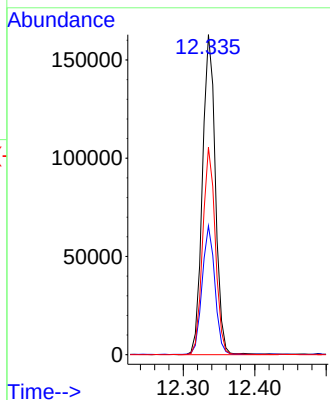
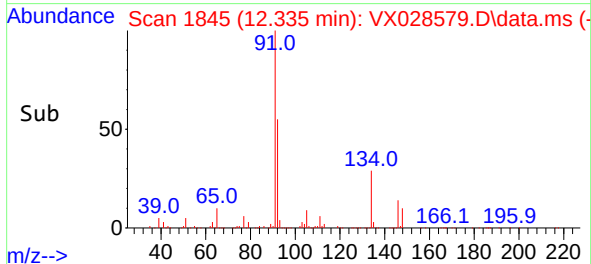
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03



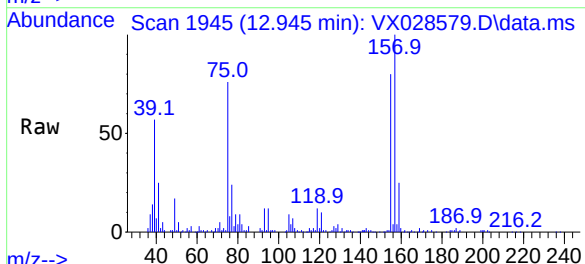
Tgt Ion:146 Resp: 205024
Ion Ratio Lower Upper
146 100
111 39.4 21.0 63.0
148 63.3 32.6 97.7

Manual Integrations
APPROVED

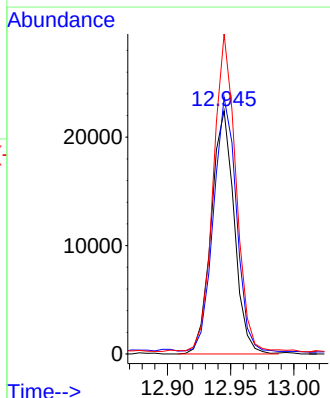
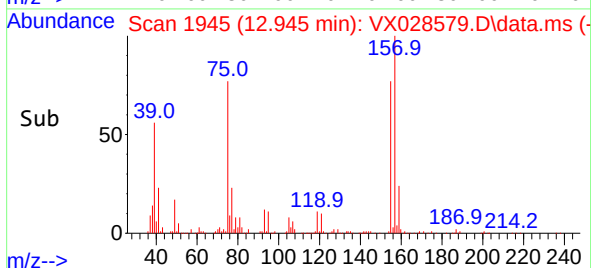
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

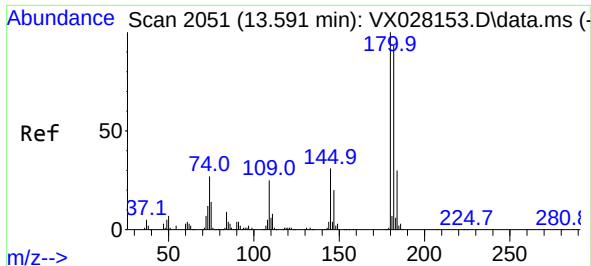


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.025 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



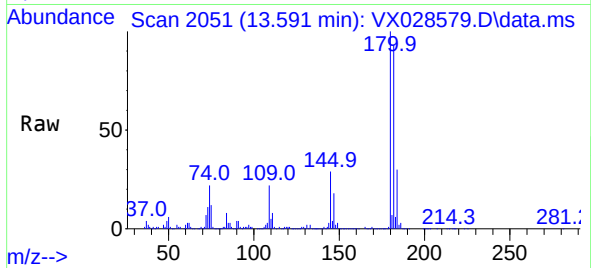
Tgt Ion: 75 Resp: 28235
Ion Ratio Lower Upper
75 100
155 104.8 47.0 141.2
157 129.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 24.516 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

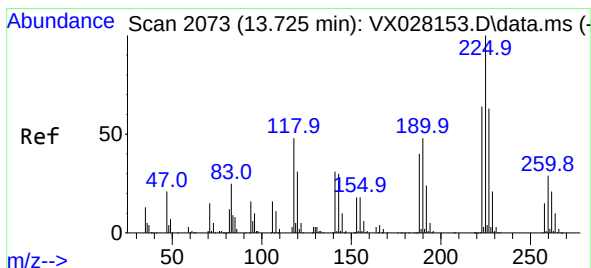
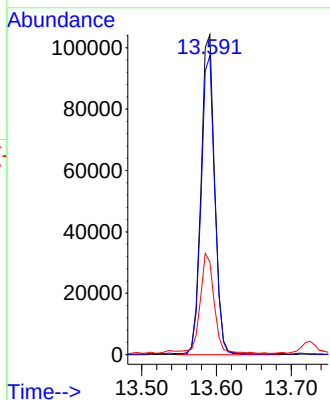
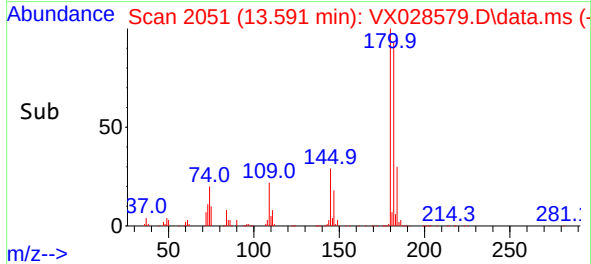
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03



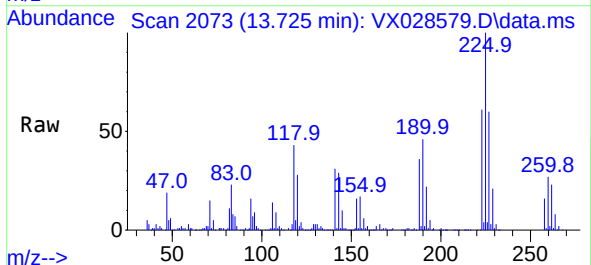
Tgt Ion:180 Resp: 131910
Ion Ratio Lower Upper
180 100
182 92.7 47.7 143.1
145 32.4 15.2 45.5

Manual Integrations
APPROVED

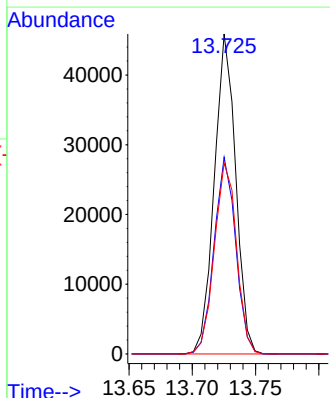
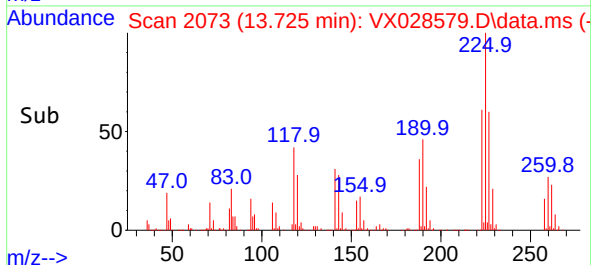
Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022

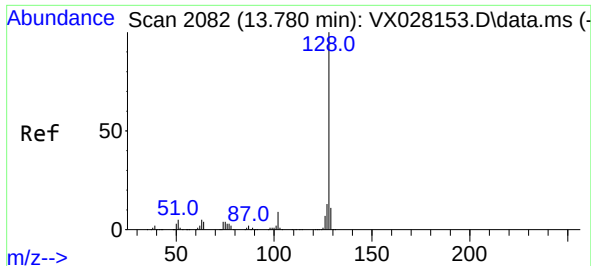


#94
Hexachlorobutadiene
Concen: 22.401 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



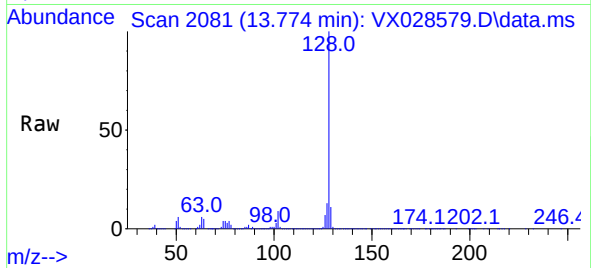
Tgt Ion:225 Resp: 53784
Ion Ratio Lower Upper
225 100
223 62.2 34.2 102.5
227 62.0 33.9 101.7





#95
Naphthalene
Concen: 25.964 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

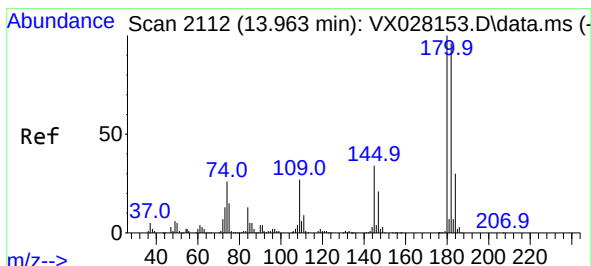
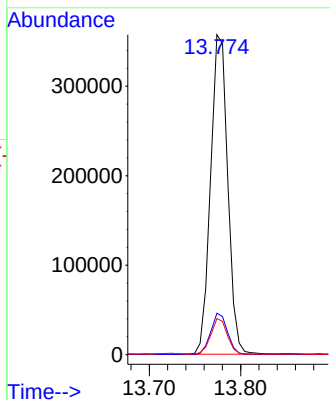
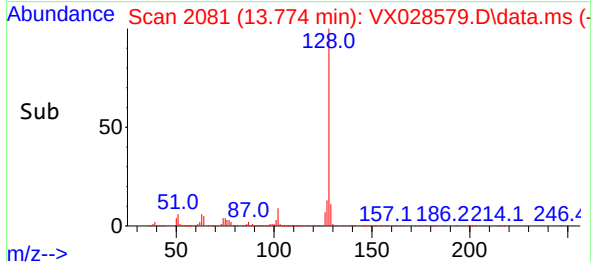
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03



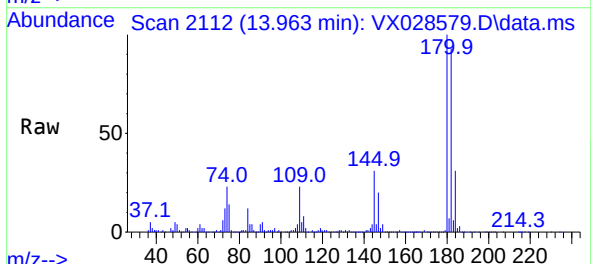
Tgt Ion:128 Resp: 46536
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/10/2022
Supervised By :Mahesh Dadoda 05/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 24.659 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01



Tgt Ion:180 Resp: 130232
Ion Ratio Lower Upper
180 100
182 95.3 50.0 149.8
145 32.3 16.2 48.5

