

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

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	140535	26.375	ug/l	90
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

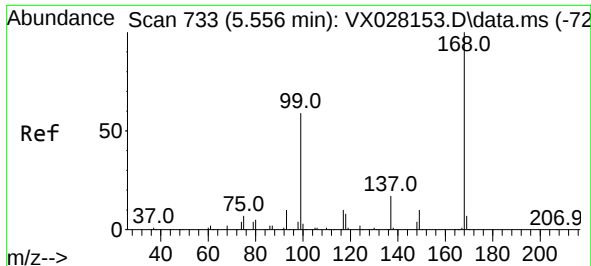
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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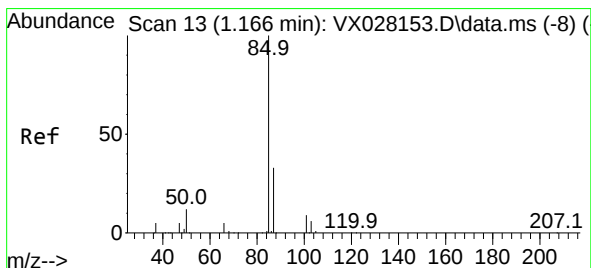
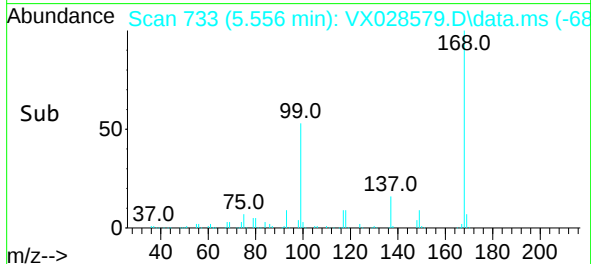
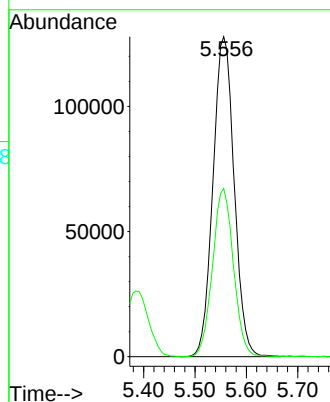
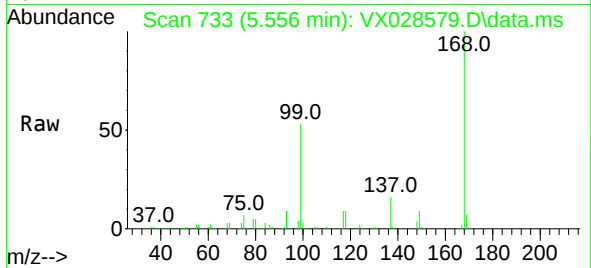
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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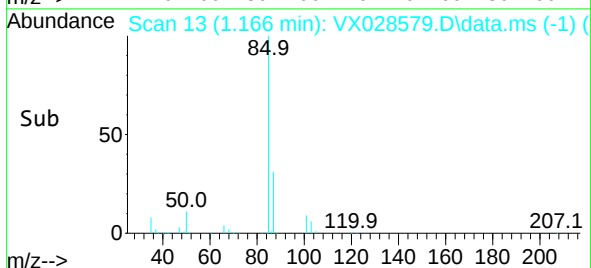
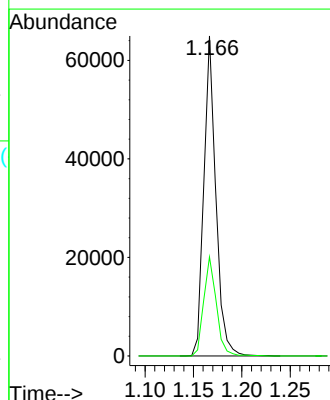
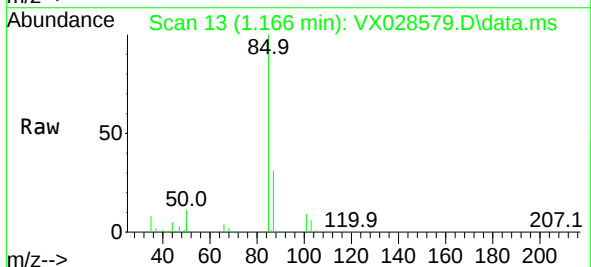
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

Tgt Ion:168 Resp: 365511
Ion Ratio Lower Upper
168 100
99 52.5 41.7 62.5



#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

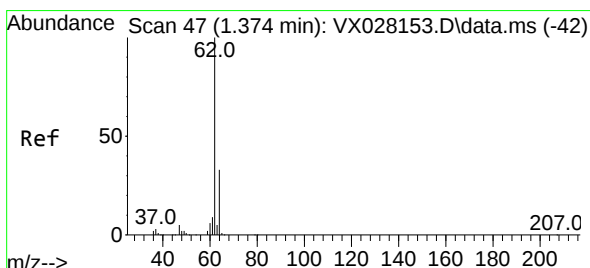
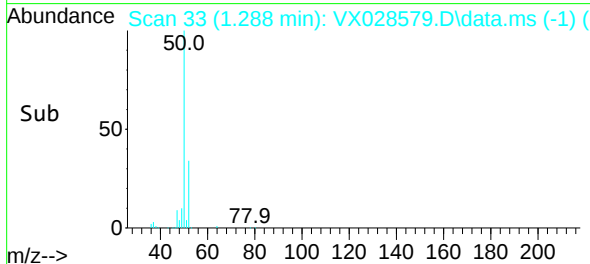
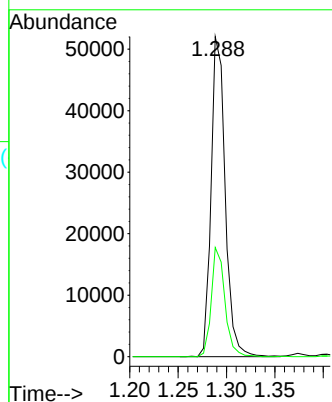
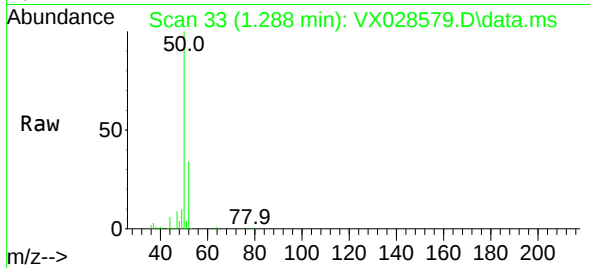




#3
Chloromethane
Concen: 20.891 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

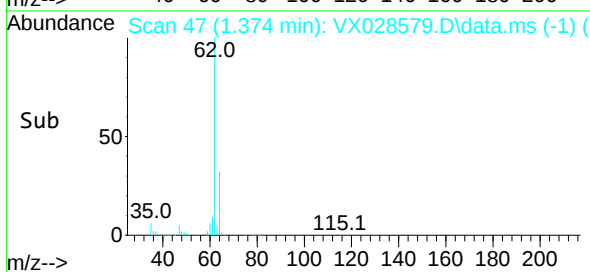
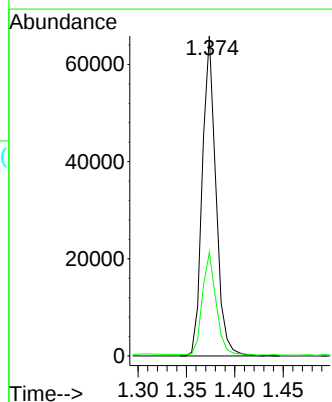
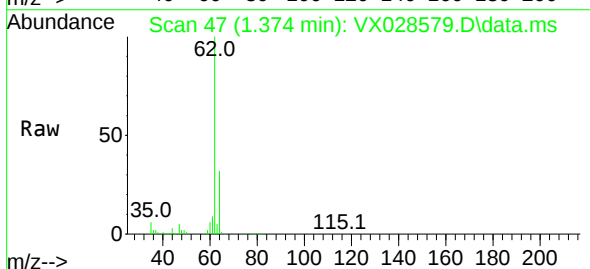
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

Tgt Ion: 50 Resp: 53033
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6



#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

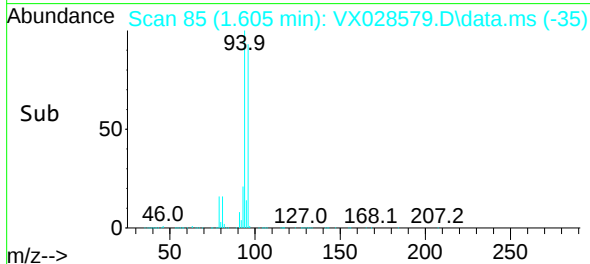
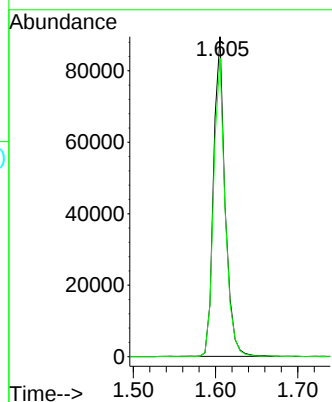
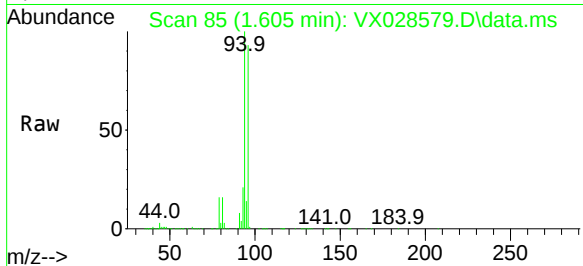




#5
Bromomethane
Concen: 22.084 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

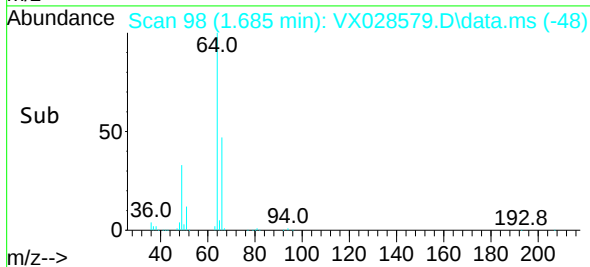
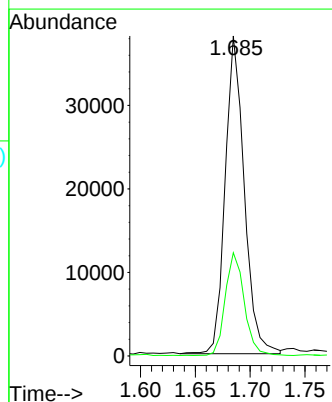
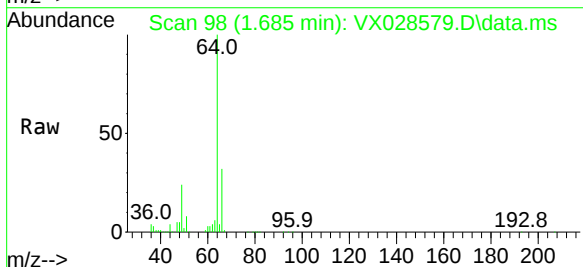
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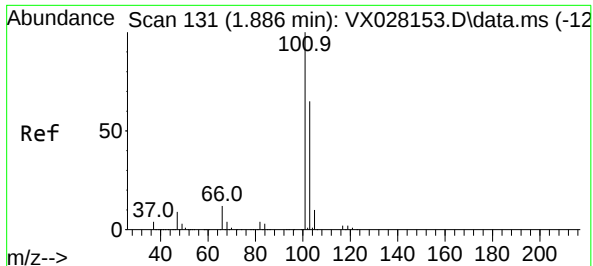
Tgt Ion: 94 Resp: 87504
Ion Ratio Lower Upper
94 100
96 93.3 75.3 112.9



#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

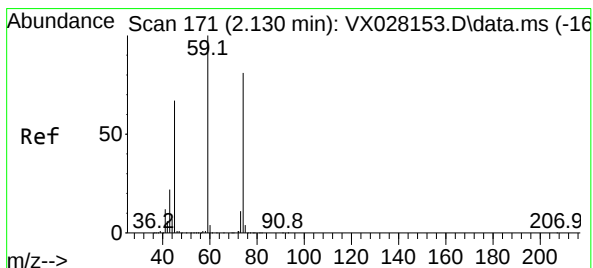
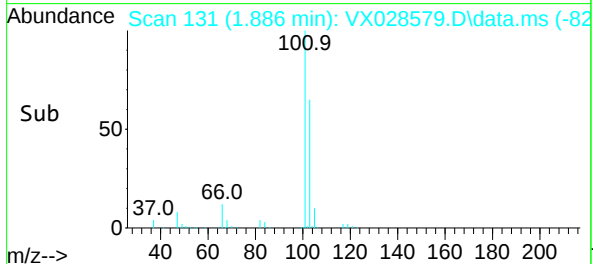
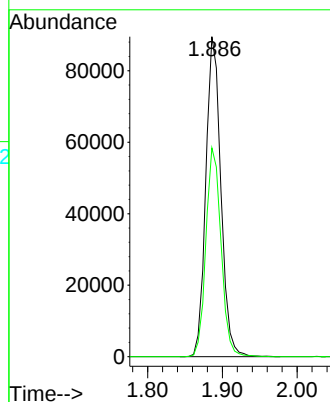
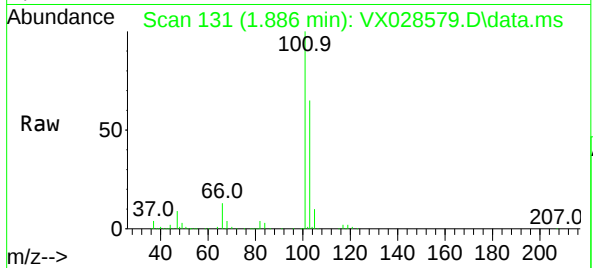




#7
 Trichlorofluoromethane
 Concen: 15.402 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028579.D
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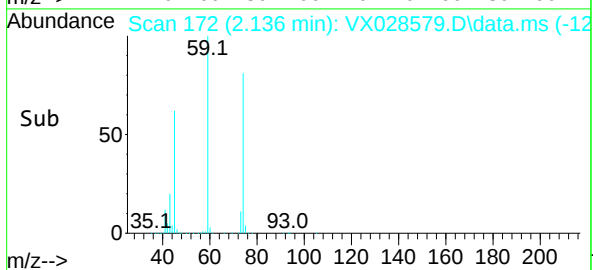
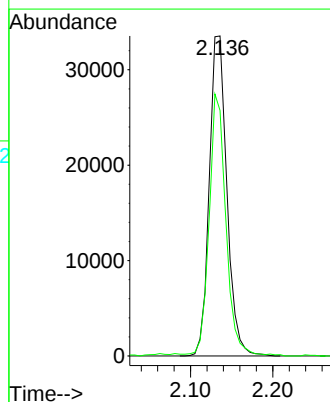
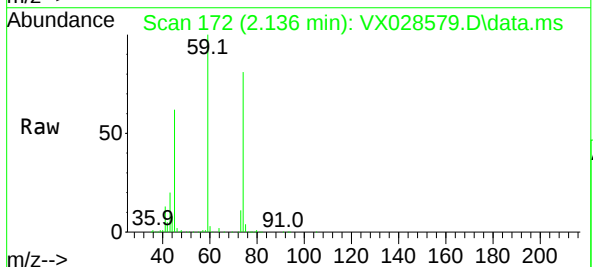
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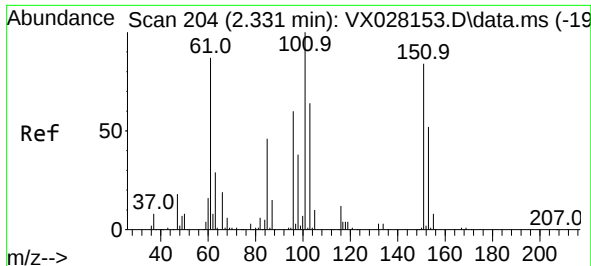
Tgt Ion:101 Resp: 125151
 Ion Ratio Lower Upper
 101 100
 103 65.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 18.449 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX028579.D
 Acq: 09 May 2022 19:01

Tgt Ion: 74 Resp: 49841
 Ion Ratio Lower Upper
 74 100
 45 78.5 42.0 126.0

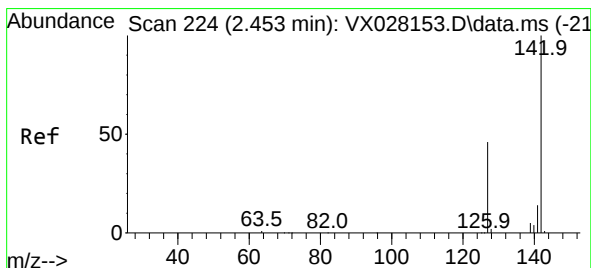
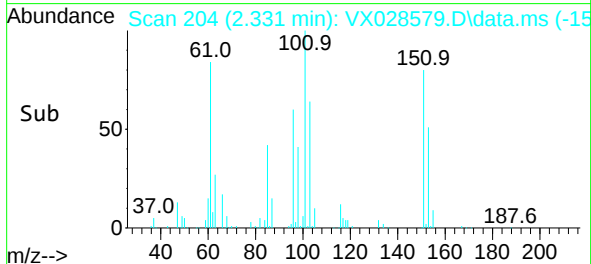
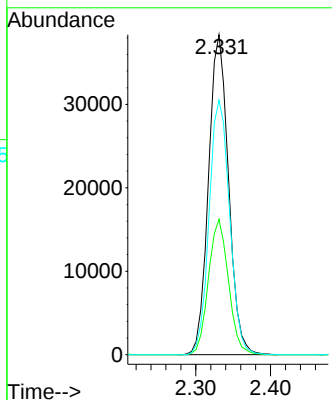
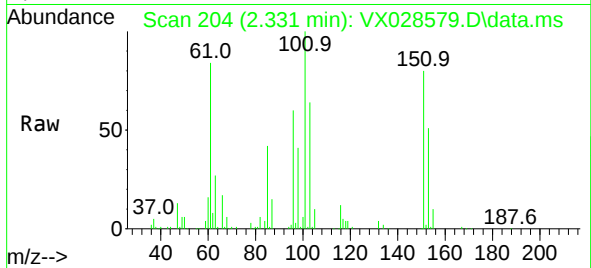




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.087 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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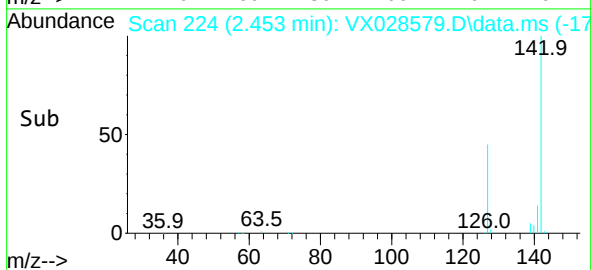
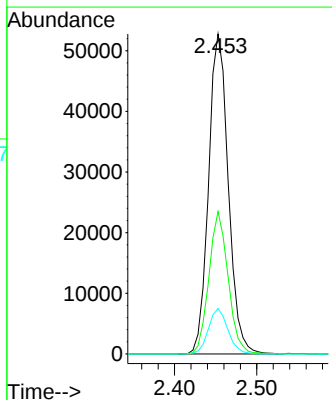
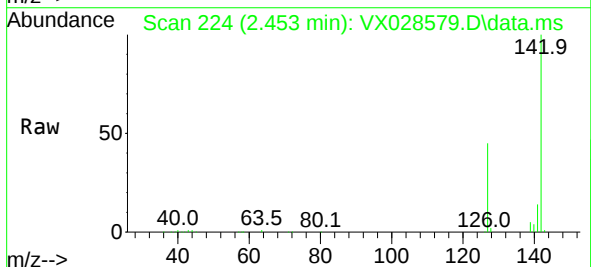
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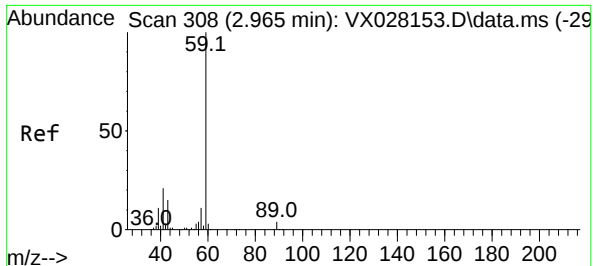
Tgt Ion:101 Resp: 71295
Ion Ratio Lower Upper
101 100
85 42.3 33.5 50.3
151 81.6 61.8 92.6



#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

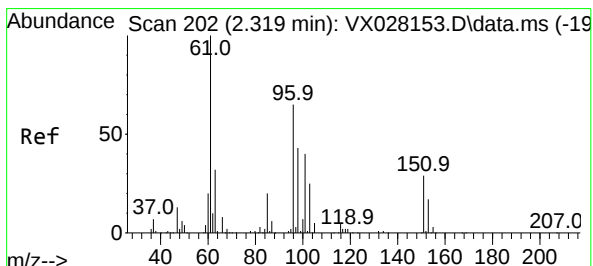
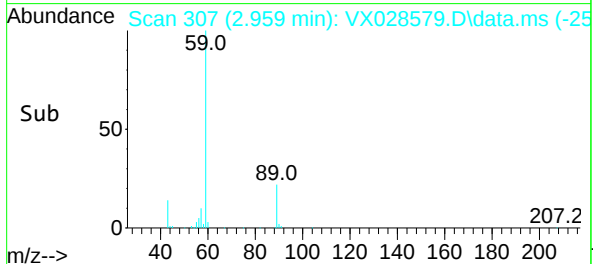
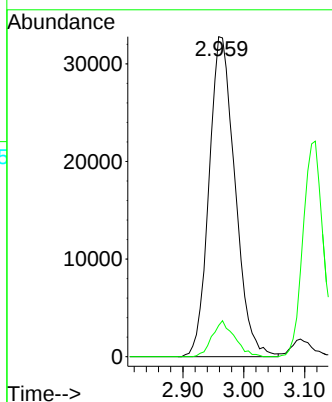
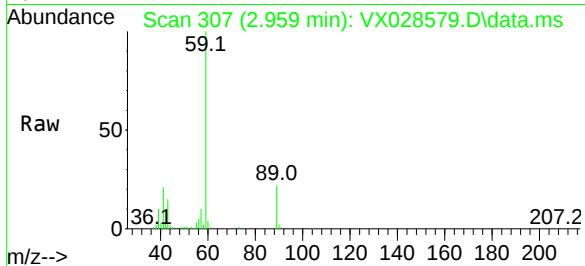




#11
Tert butyl alcohol
Concen: 100.410 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

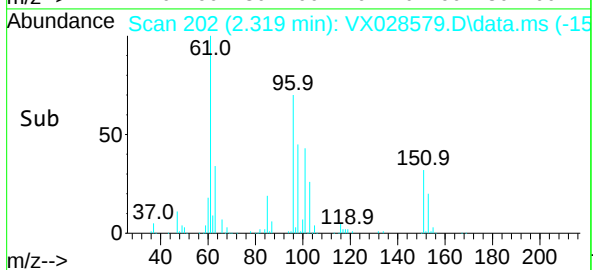
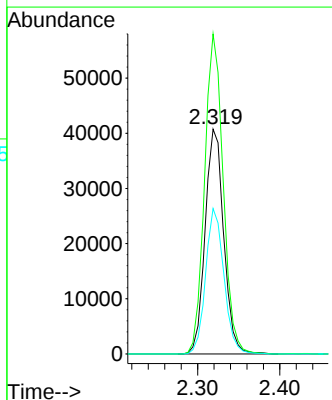
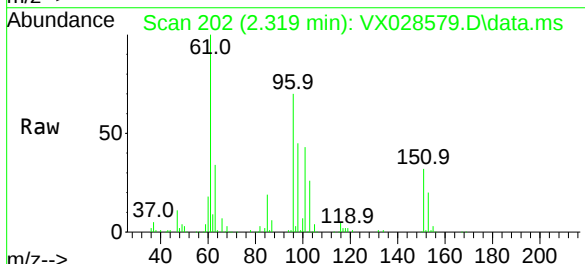
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

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



#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

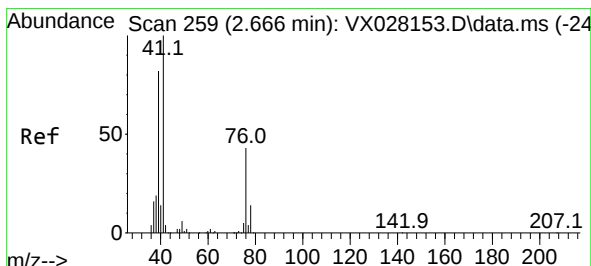
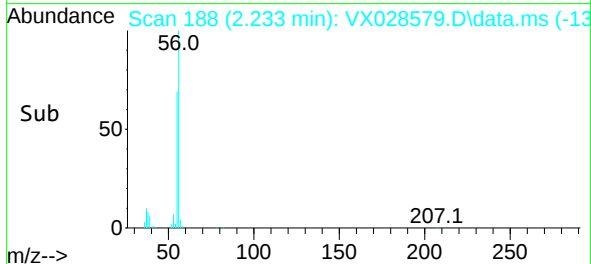
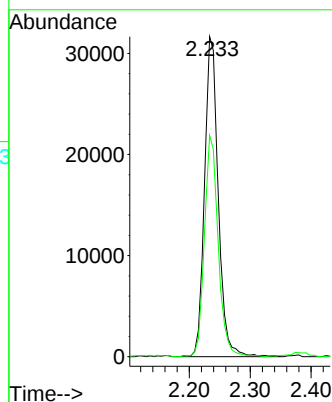
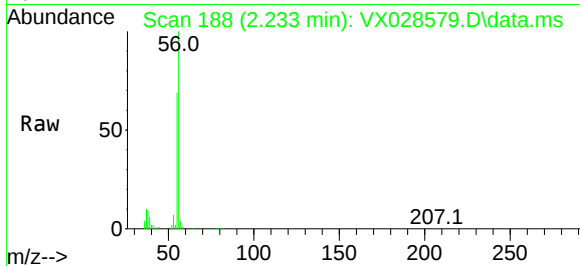




#13
Acrolein
Concen: 84.864 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

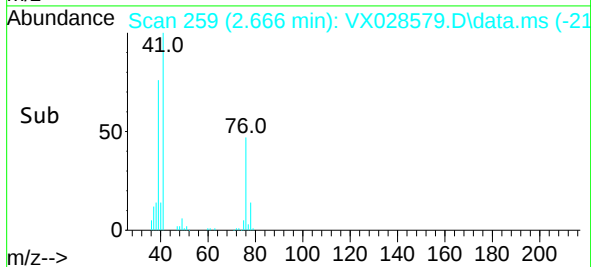
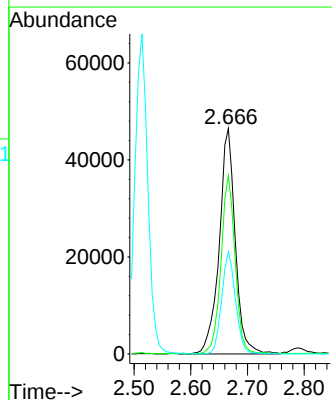
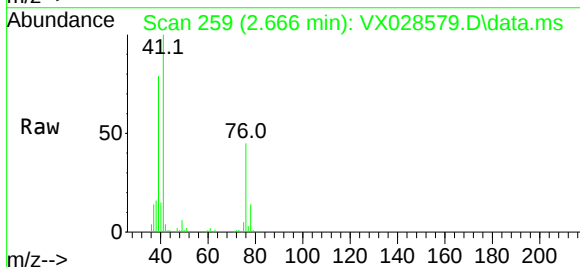
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

Tgt Ion: 56 Resp: 49567
Ion Ratio Lower Upper
56 100
55 69.7 55.0 82.6



#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

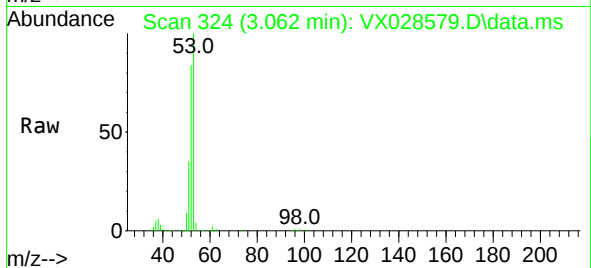
Tgt Ion: 41 Resp: 91690
Ion Ratio Lower Upper
41 100
39 69.8 50.4 75.6
76 38.8 32.7 49.1



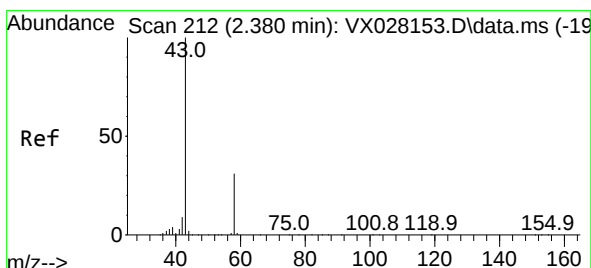
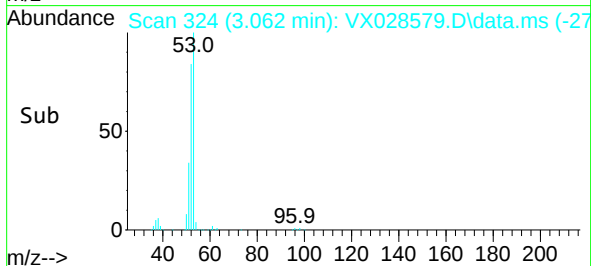
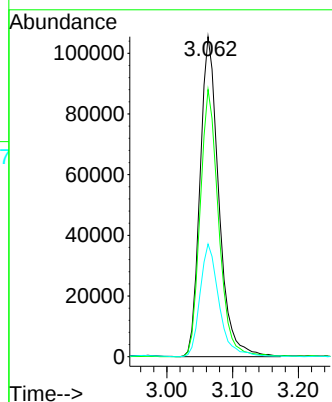


#15
Acrylonitrile
Concen: 107.770 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

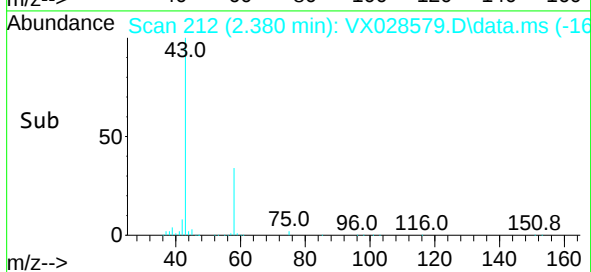
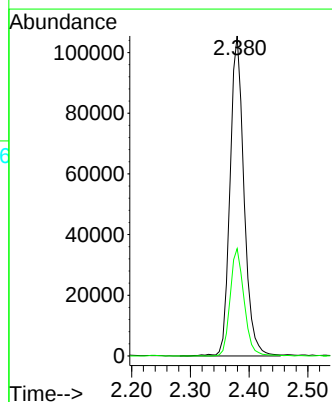
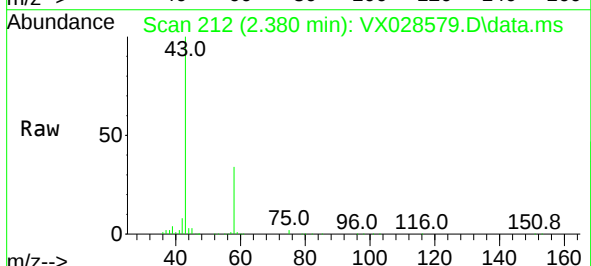


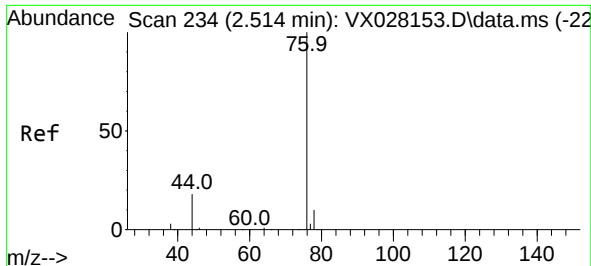
Tgt Ion: 53 Resp: 209307
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.8 28.4 42.6



#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

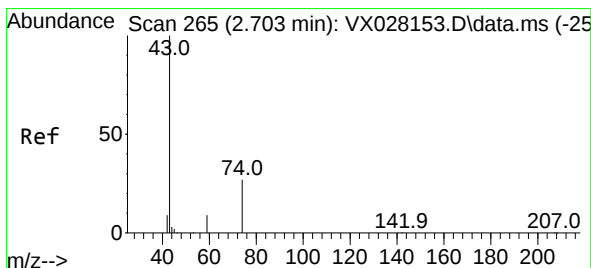
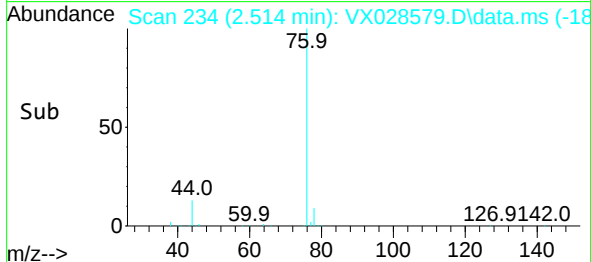
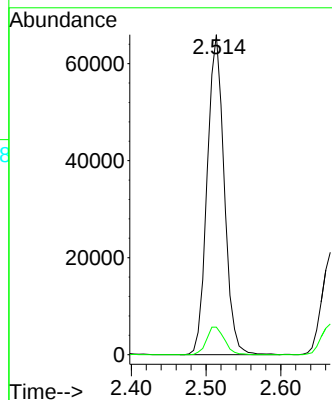
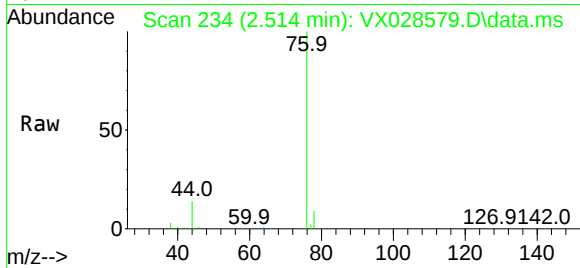




#17
Carbon Disulfide
Concen: 13.798 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

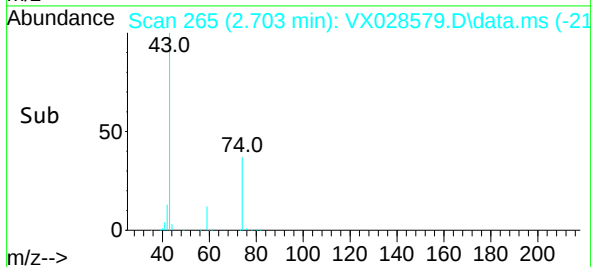
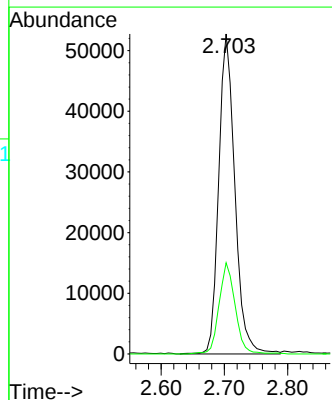
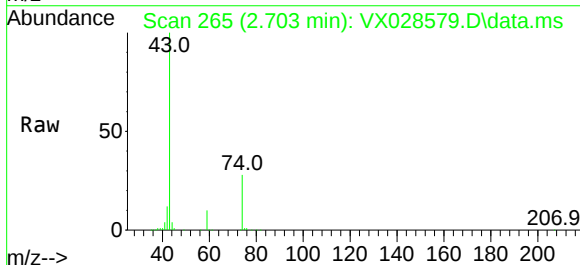
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

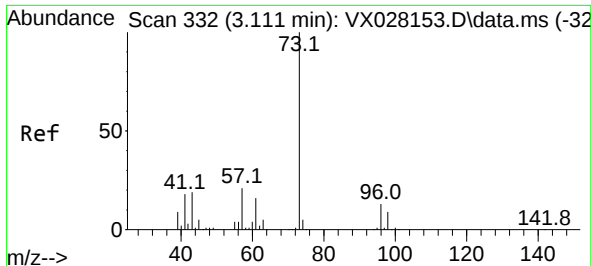
Tgt Ion: 76 Resp: 104373
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#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# 31

Delta R.T. 0.000 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

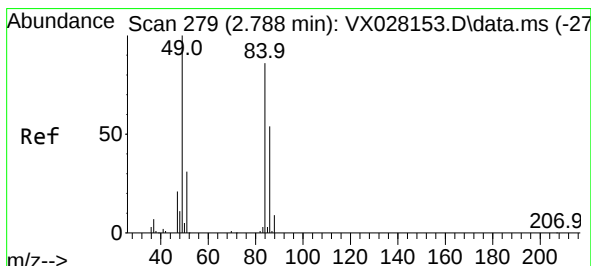
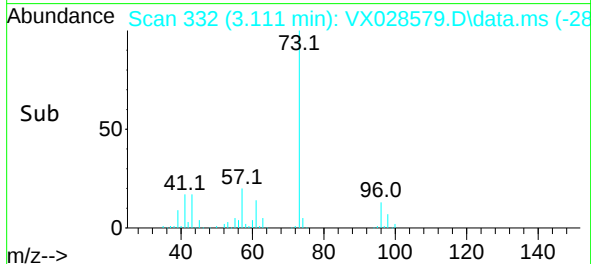
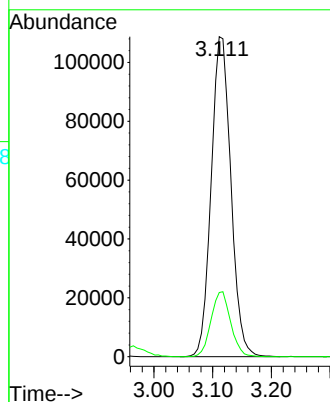
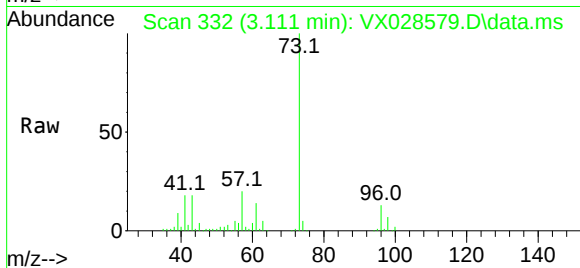
VX0509MBS03

Tgt Ion: 73 Resp: 253045

Ion Ratio Lower Upper

73 100

57 20.1 16.8 25.2



#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

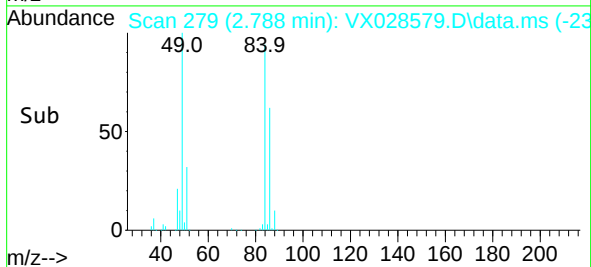
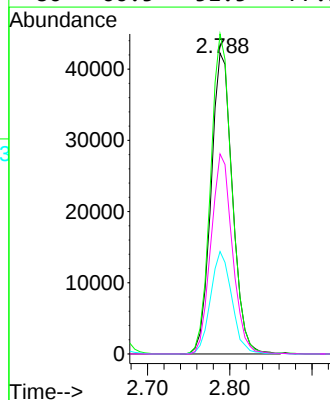
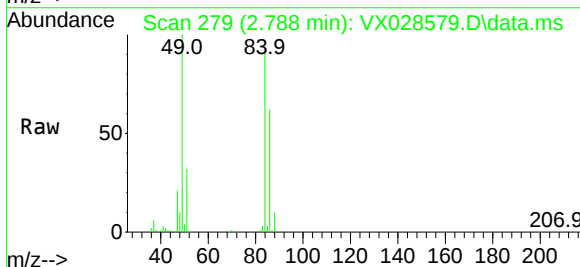
Ion Ratio Lower Upper

84 100

49 106.4 85.5 128.3

51 34.1 26.6 39.8

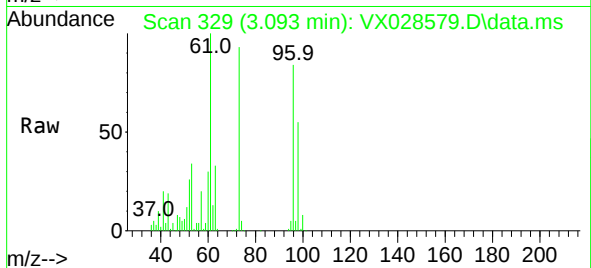
86 66.5 51.5 77.3





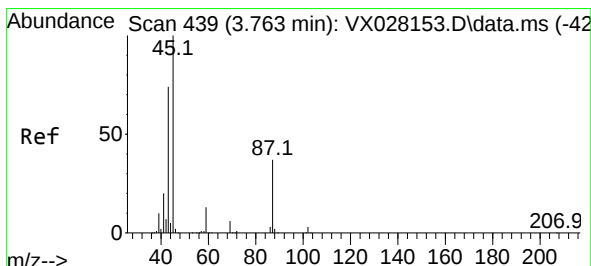
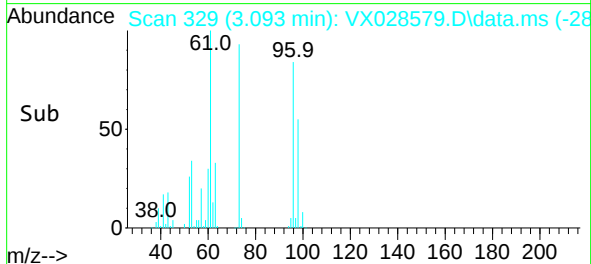
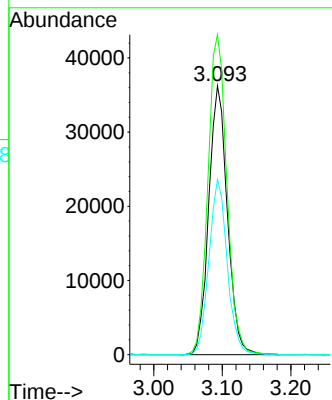
#21
trans-1,2-Dichloroethene
Concen: 17.967 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03



Tgt Ion: 96 Resp: 68637

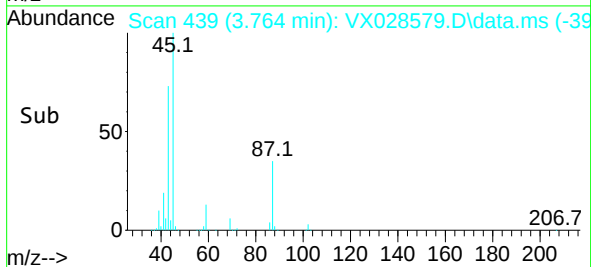
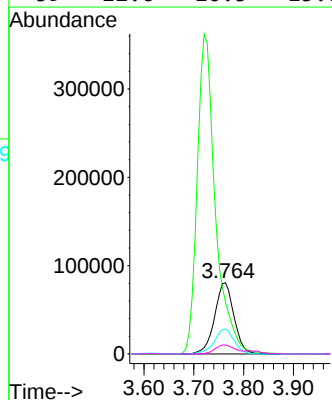
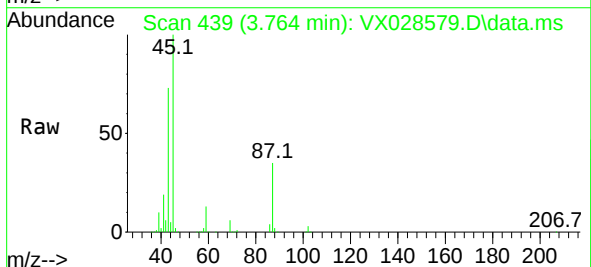
Ion	Ratio	Lower	Upper
96	100		
61	119.1	105.4	158.2
98	65.2	50.0	75.0

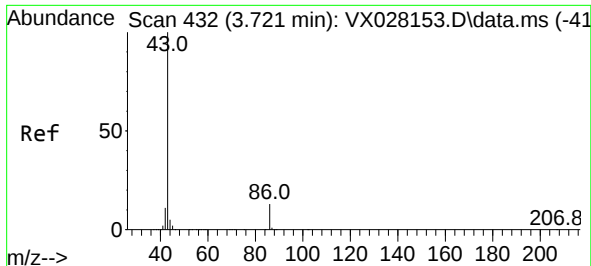


#22
Diisopropyl ether
Concen: 20.240 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

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

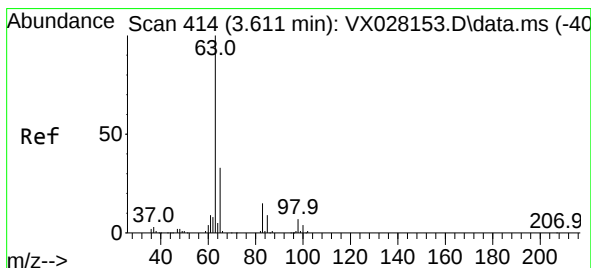
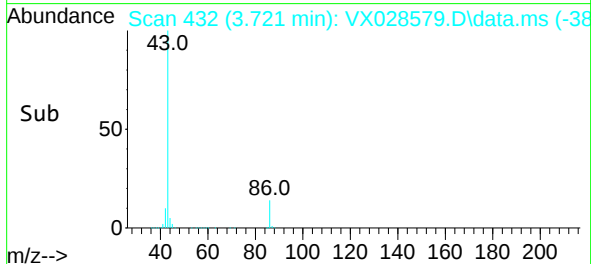
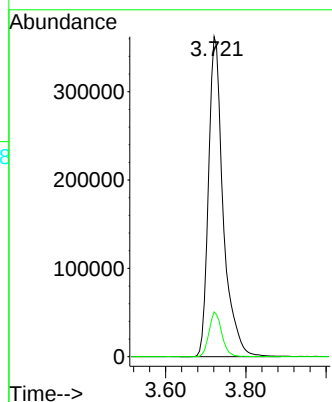
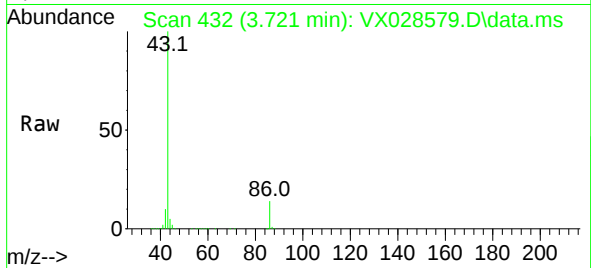




#23
 Vinyl Acetate
 Concen: 98.214 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028579.D
 Acq: 09 May 2022 19:01

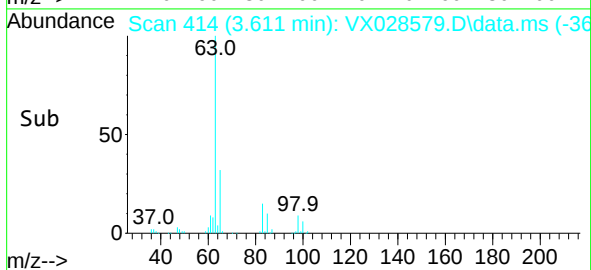
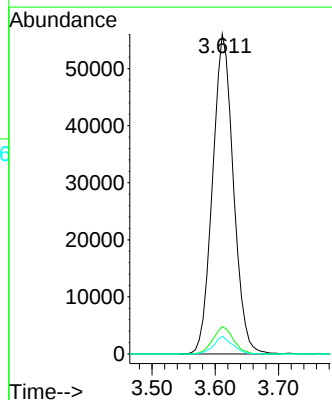
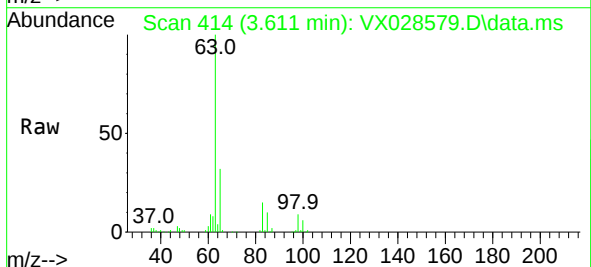
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS03

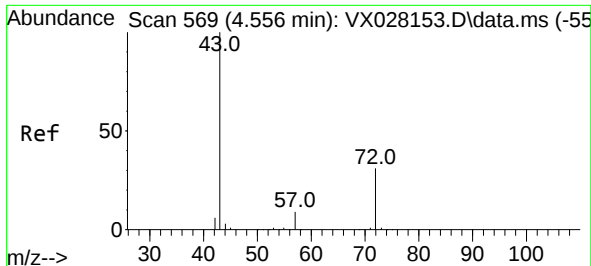
Tgt Ion: 43 Resp: 921161
 Ion Ratio Lower Upper
 43 100
 86 14.0 10.8 16.2



#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# 5

Delta R.T. 0.000 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

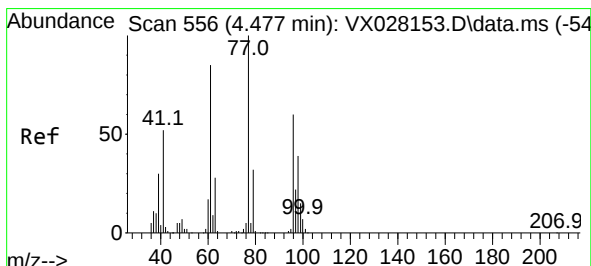
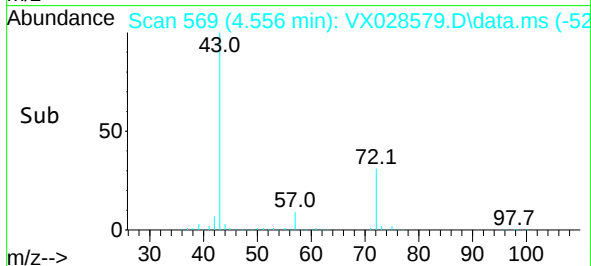
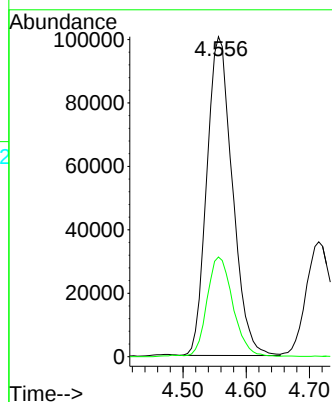
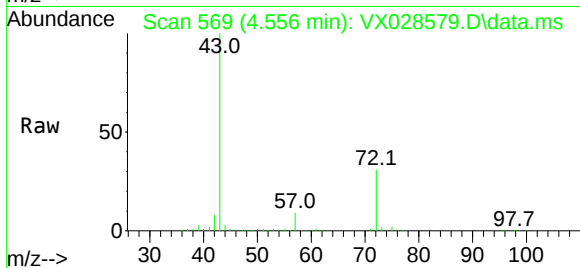
VX0509MBS03

Tgt Ion: 43 Resp: 282282

Ion Ratio Lower Upper

43 100

72 31.1 24.4 36.6



#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

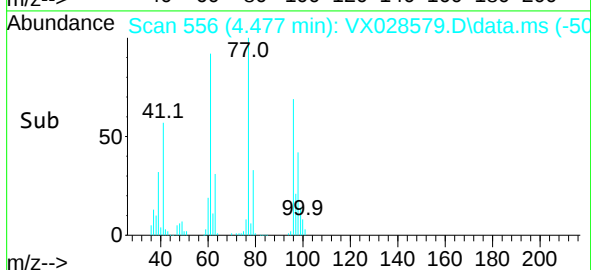
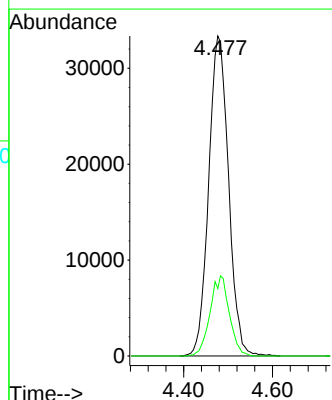
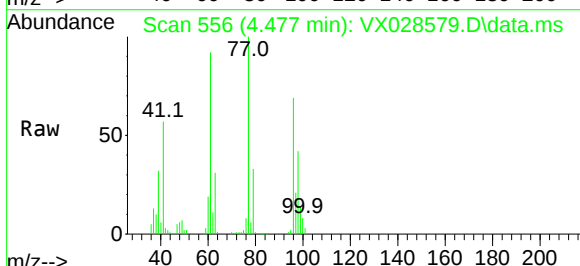
Acq: 09 May 2022 19:01

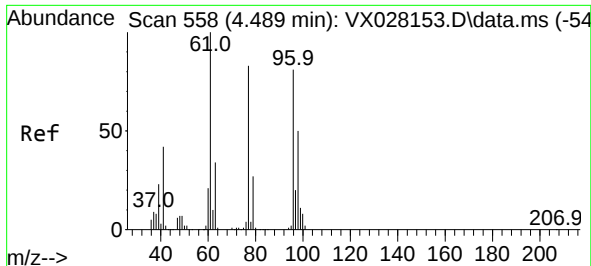
Tgt Ion: 77 Resp: 103607

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

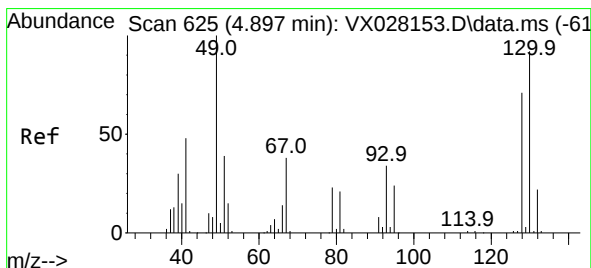
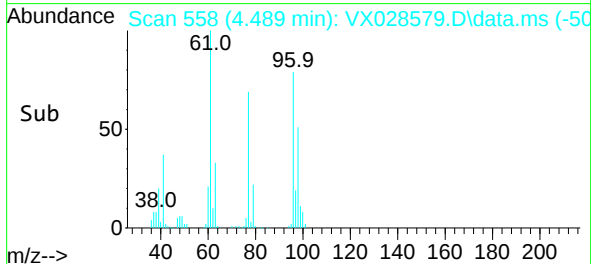
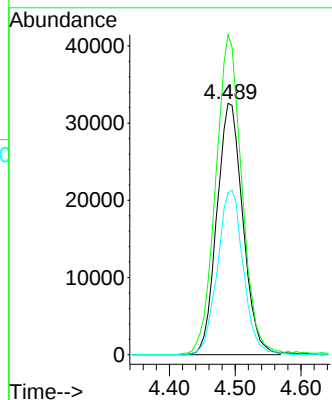
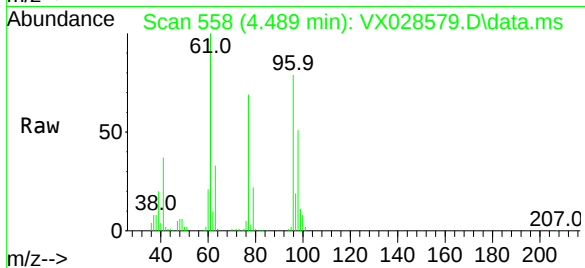
Tgt Ion: 96 Resp: 89538

Ion Ratio Lower Upper

96 100

61 128.7 0.0 283.8

98 65.4 0.0 129.8



#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

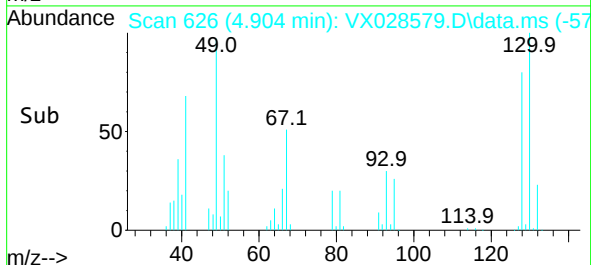
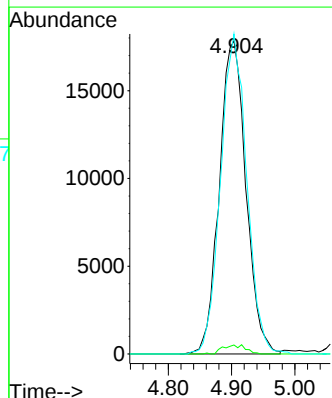
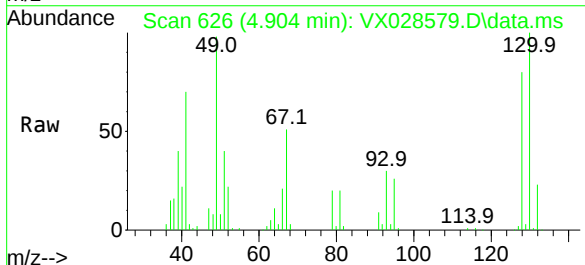
Tgt Ion: 49 Resp: 52187

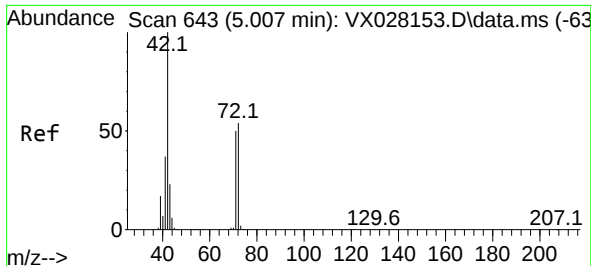
Ion Ratio Lower Upper

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

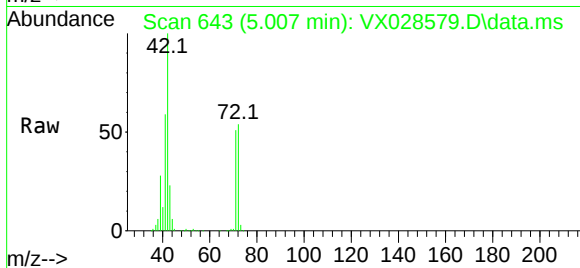
Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

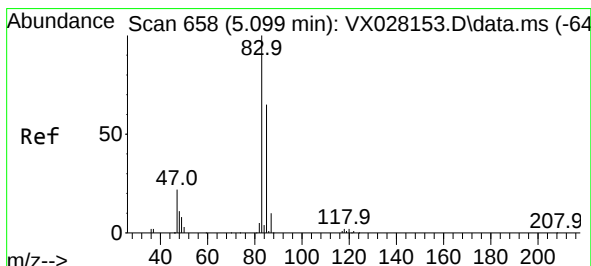
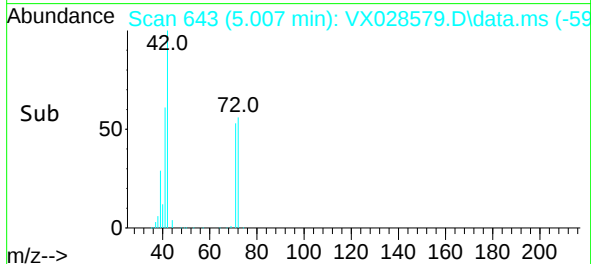
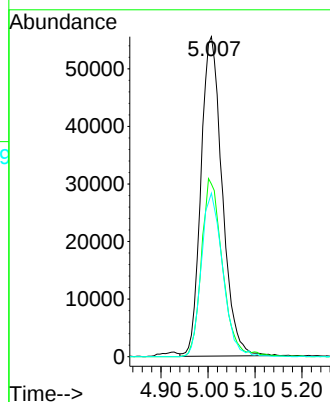
ClientSampleId :

VX0509MBS03



Tgt Ion: 42 Resp: 174173

Ion	Ratio	Lower	Upper
42	100		
72	55.3	44.1	66.1
71	51.7	40.5	60.7



#30

Chloroform

Concen: 19.225 ug/l

RT: 5.099 min Scan# 658

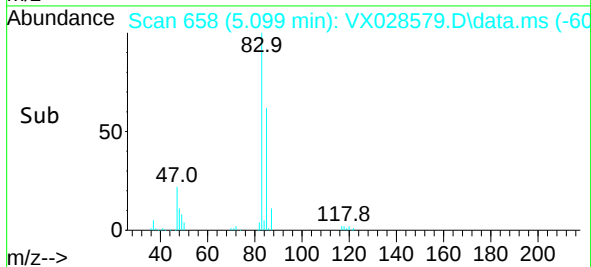
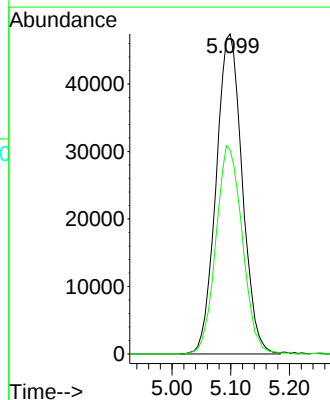
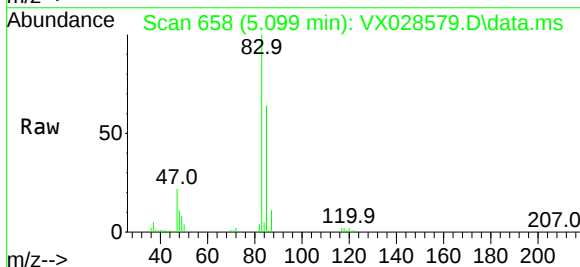
Delta R.T. -0.000 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

Tgt Ion: 83 Resp: 146356

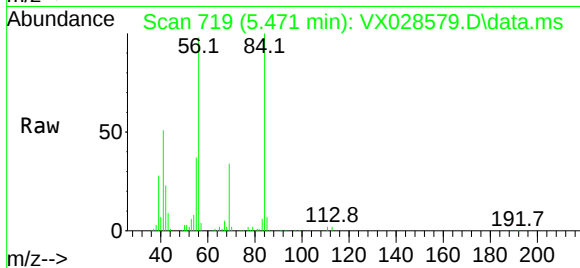
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.7	79.1



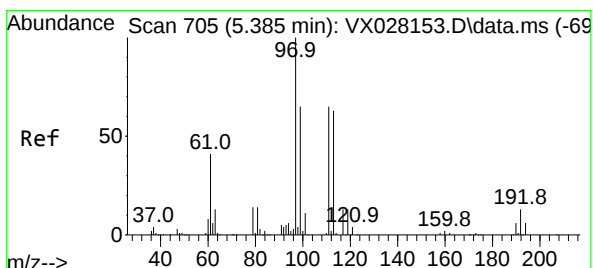
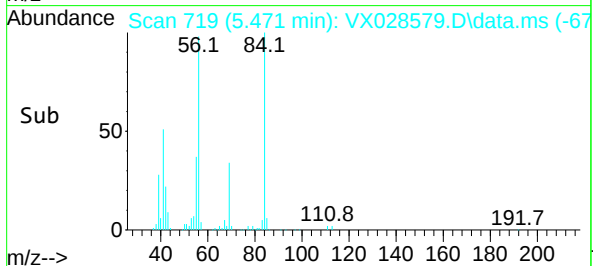
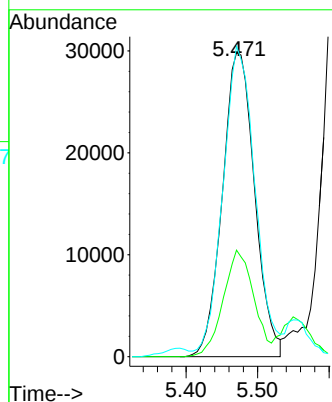


#31
Cyclohexane
Concen: 16.120 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

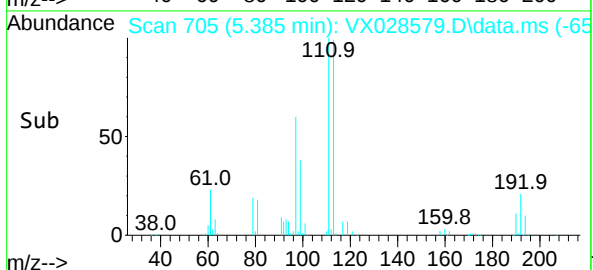
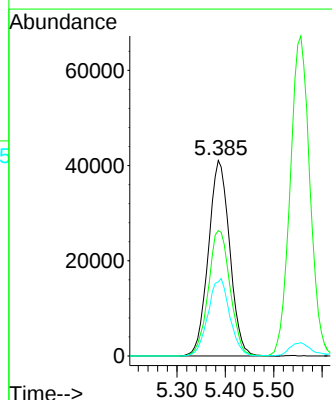
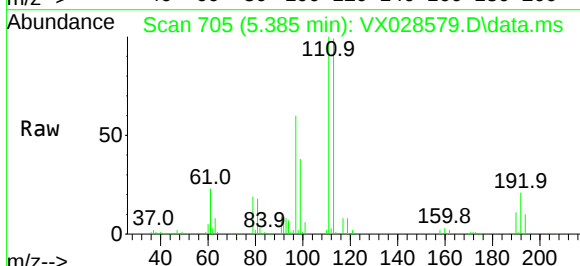


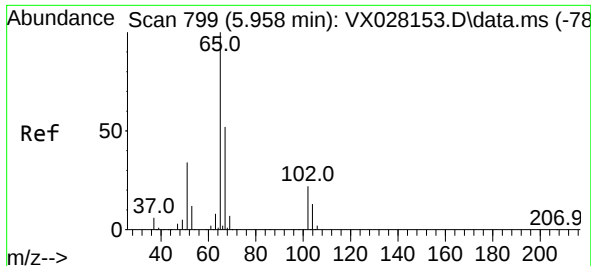
Tgt Ion: 56 Resp: 93602
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 99.1 77.2 115.8



#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 :

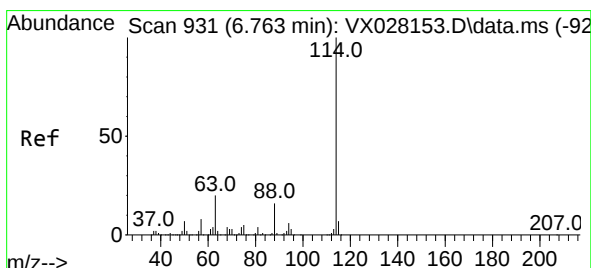
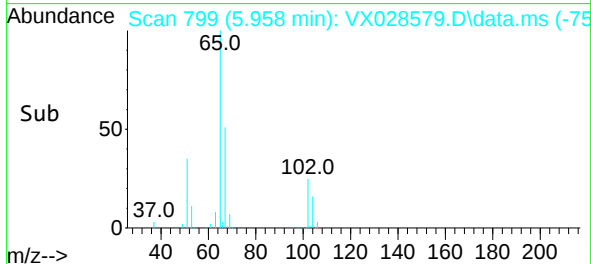
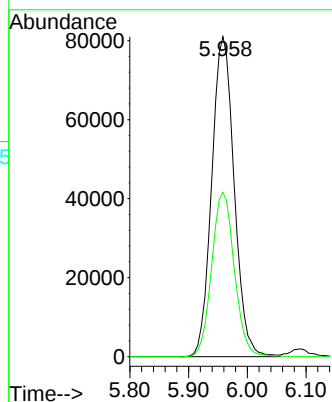
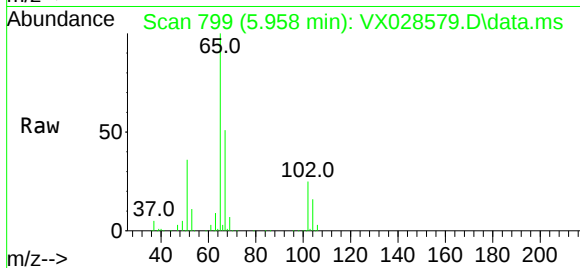
VX0509MBSD03

Tgt Ion: 65 Resp: 214718

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.4



#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

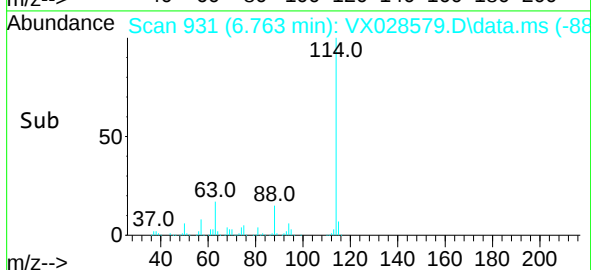
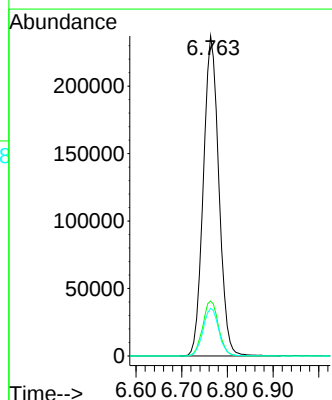
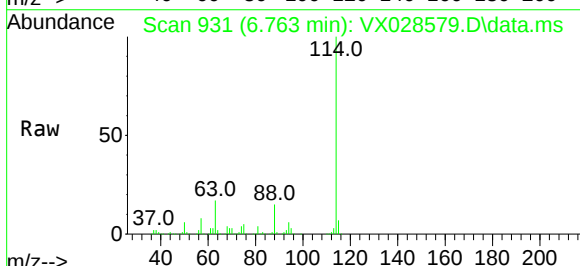
Tgt Ion: 114 Resp: 559619

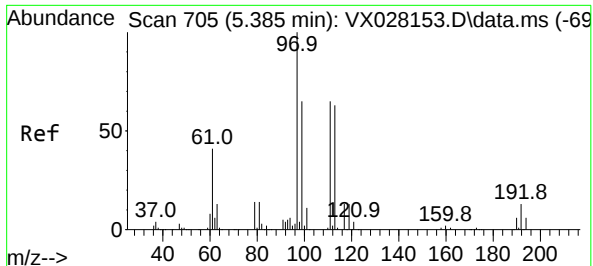
Ion Ratio Lower Upper

114 100

63 17.1 0.0 36.8

88 14.9 0.0 32.4

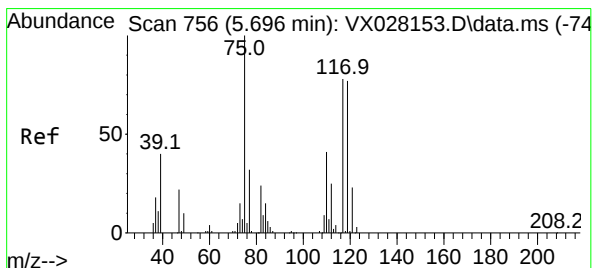
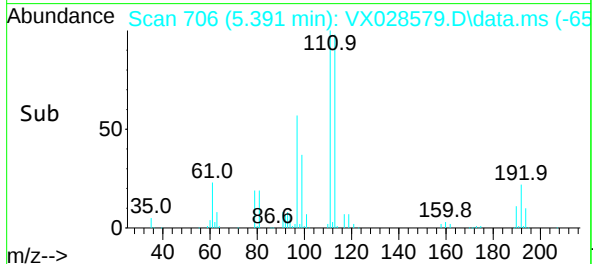
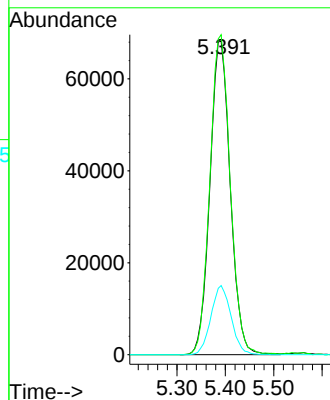
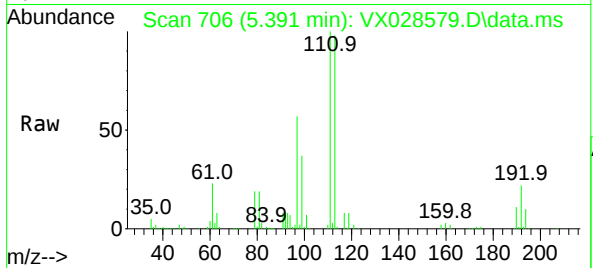




#35
Dibromofluoromethane
Concen: 50.905 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

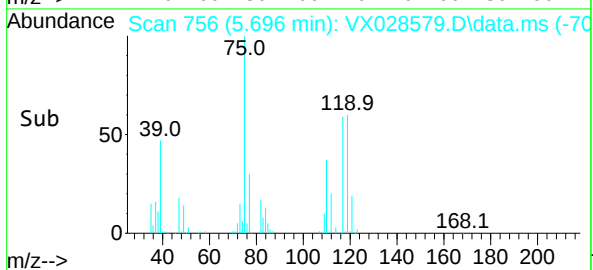
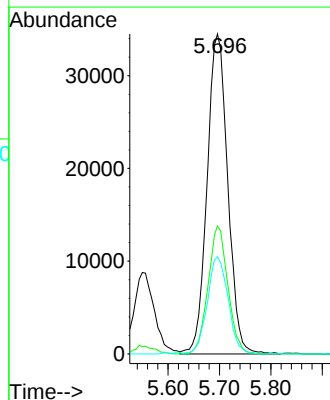
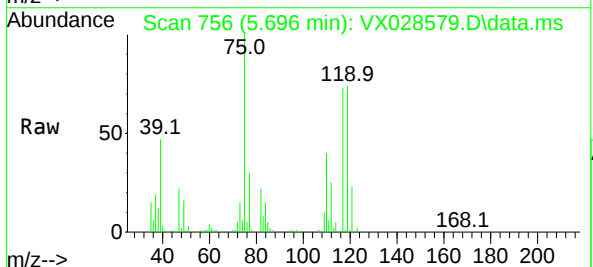
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

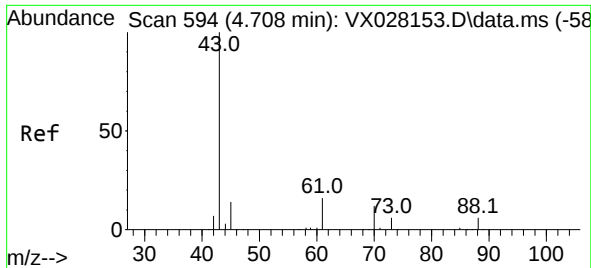
Tgt Ion:113 Resp: 199780
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 21.8 16.9 25.3



#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

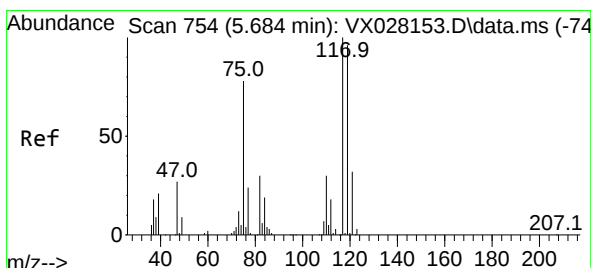
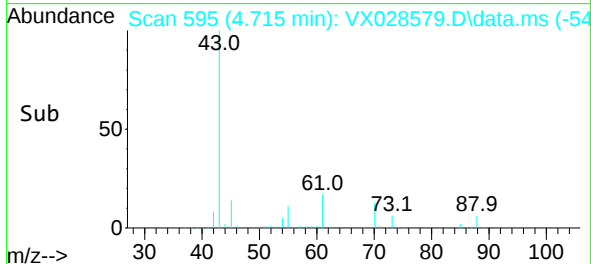
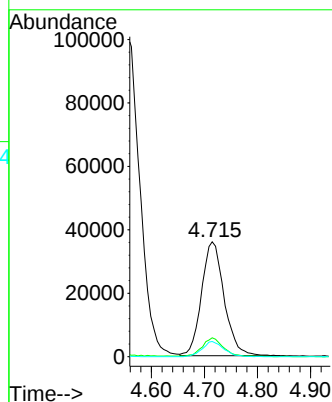
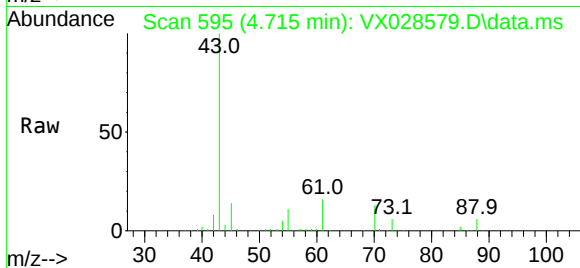




#37
Ethyl Acetate
Concen: 20.482 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

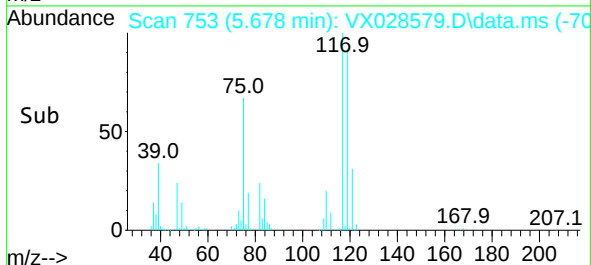
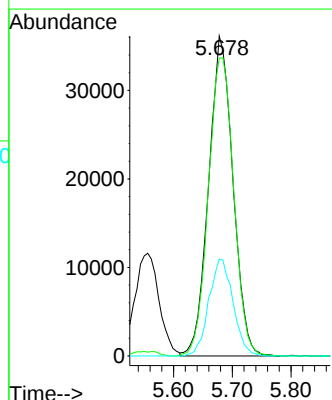
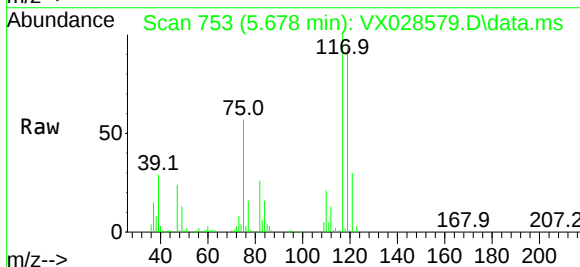
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

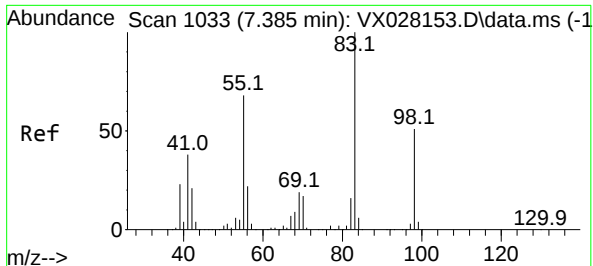
Tgt Ion: 43 Resp: 106393
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 12.6 10.2 15.2



#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

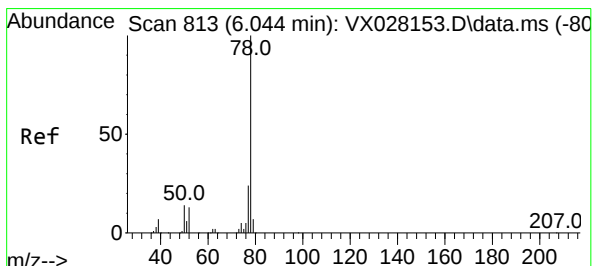
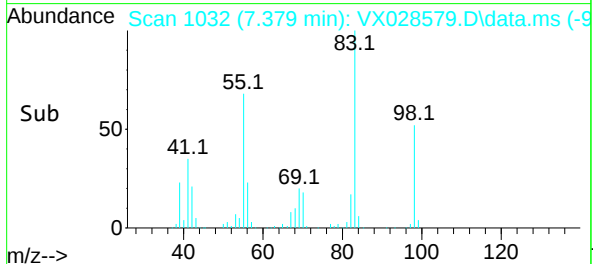
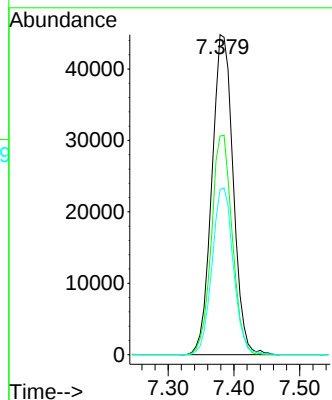
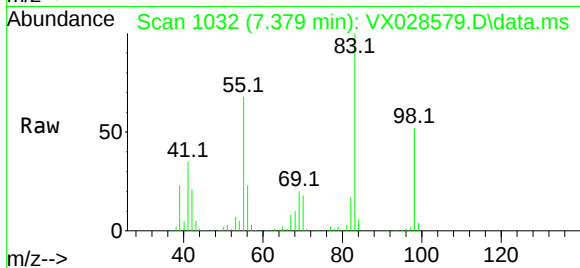
Tgt Ion: 83 Resp: 101146

Ion Ratio Lower Upper

83 100

55 68.3 54.6 81.8

98 51.6 37.4 56.2



#40

Benzene

Concen: 19.792 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028579.D

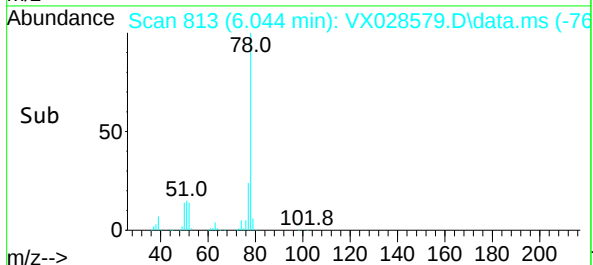
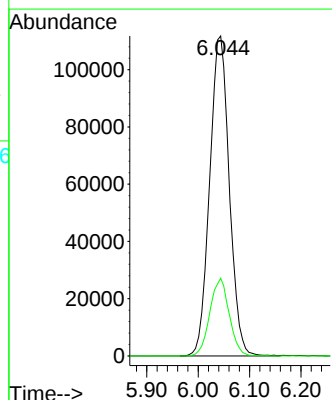
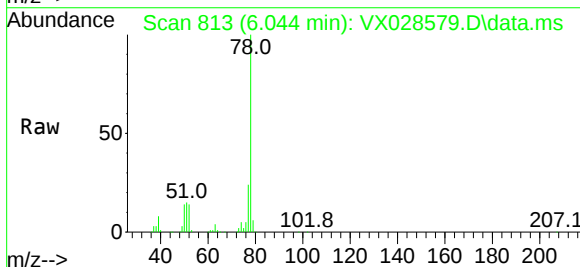
Acq: 09 May 2022 19:01

Tgt Ion: 78 Resp: 296589

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9

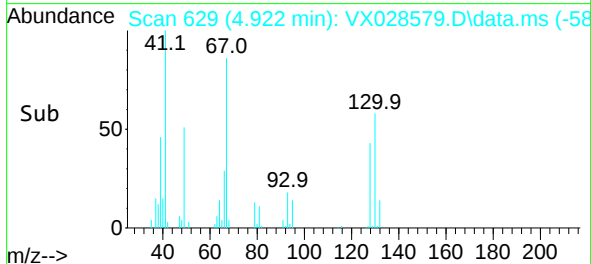
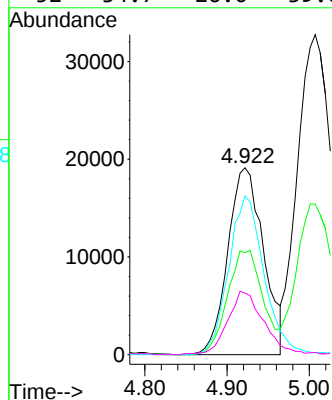
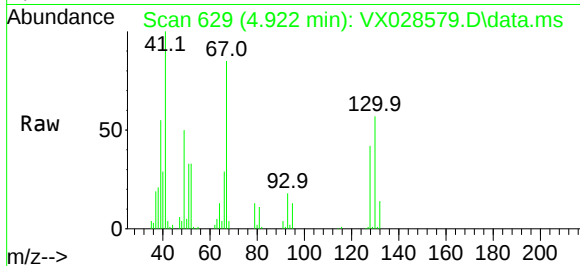




#41
Methacrylonitrile
Concen: 21.596 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

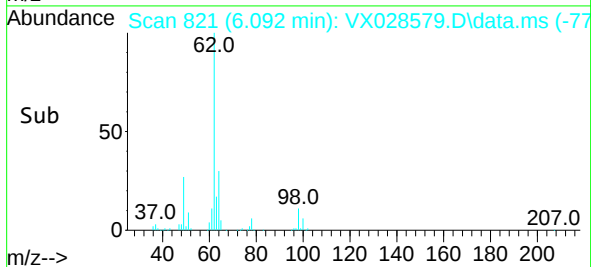
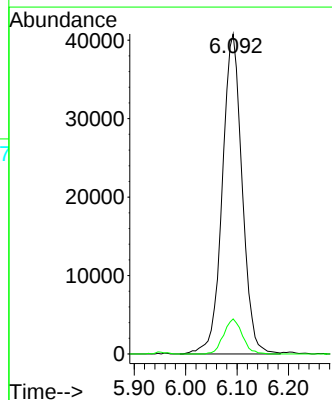
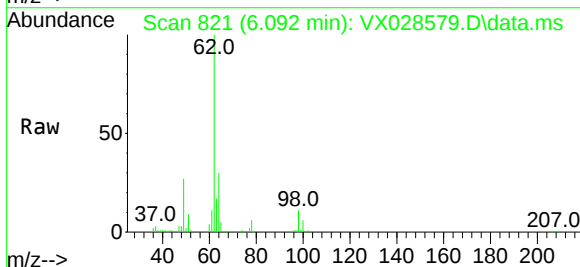
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

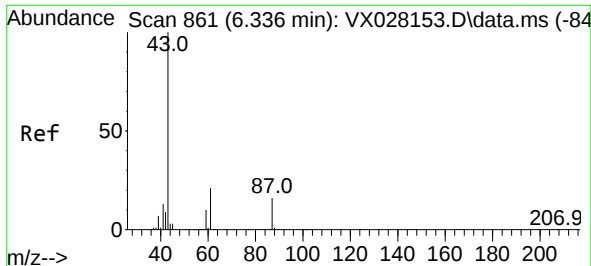
Tgt Ion: 41	Resp: 57878
Ion Ratio	Lower Upper
41 100	
39 54.4	43.0 64.4
67 84.6	70.2 105.4
52 34.7	26.0 39.0



#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

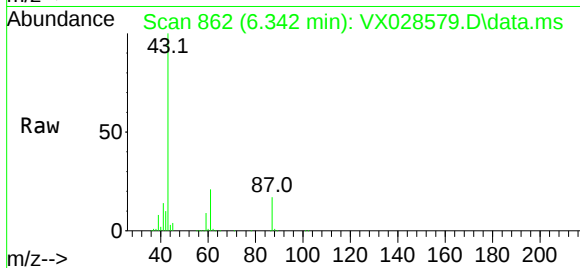
Tgt Ion: 62	Resp: 109294
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 20.4



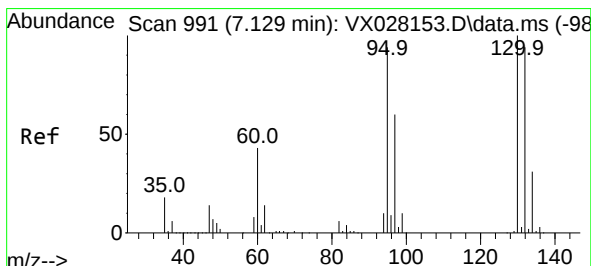
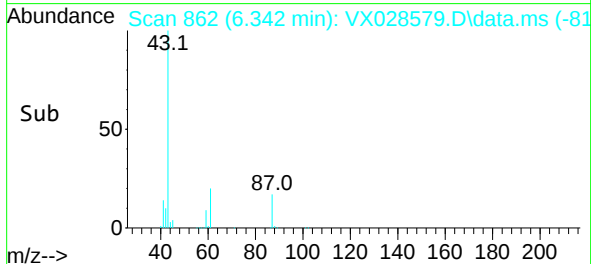
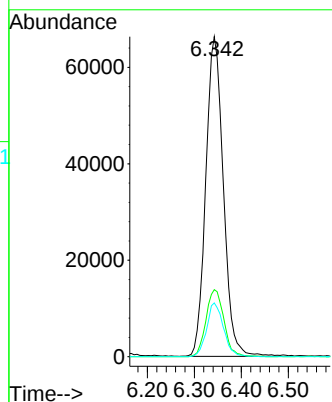


#43
Isopropyl Acetate
Concen: 20.344 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

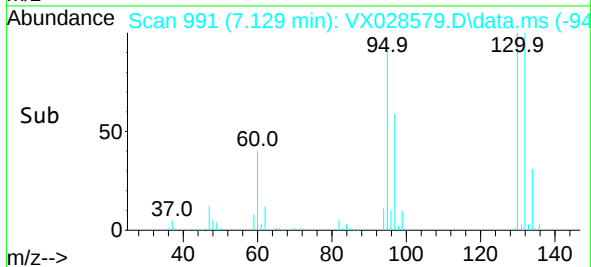
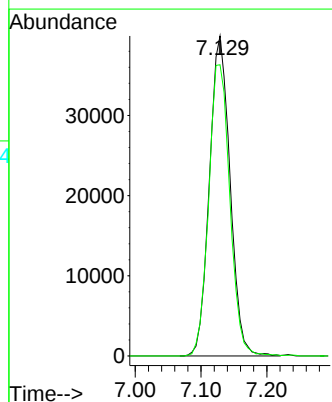
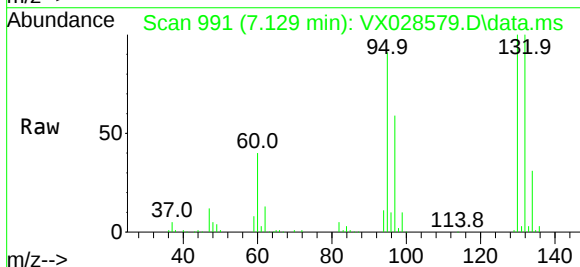


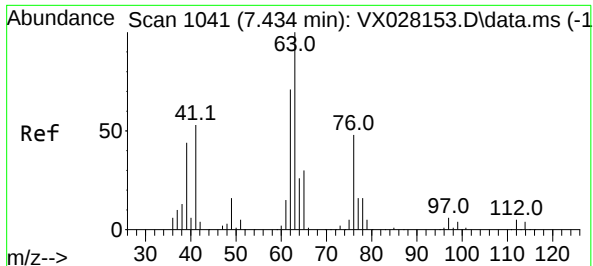
Tgt Ion: 43 Resp: 171985
Ion Ratio Lower Upper
43 100
61 21.4 18.5 27.7
87 16.2 13.0 19.6



#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 :

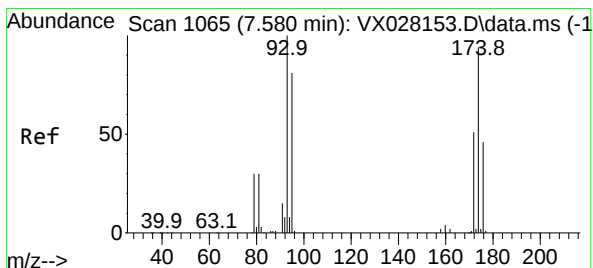
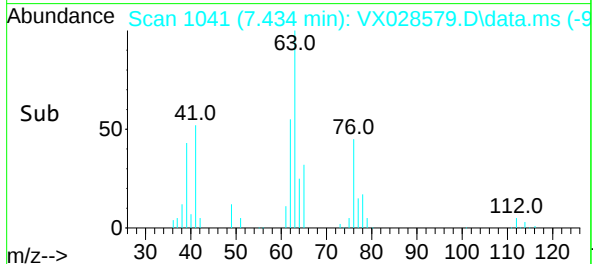
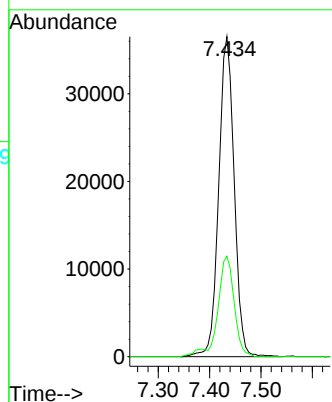
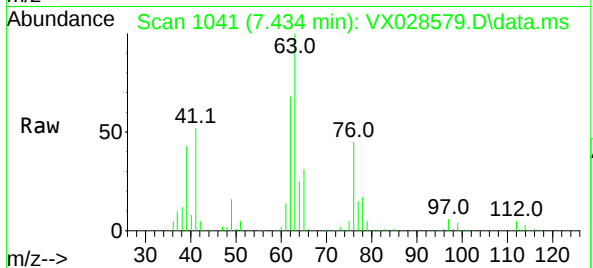
VX0509MBSD03

Tgt Ion: 63 Resp: 76232

Ion Ratio Lower Upper

63 100

65 31.4 25.8 38.6



#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

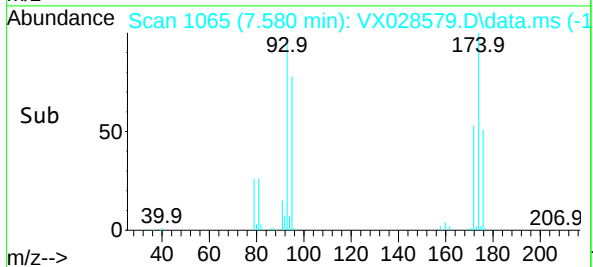
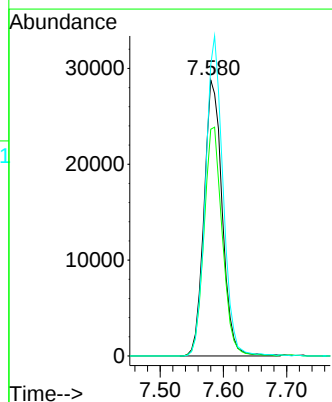
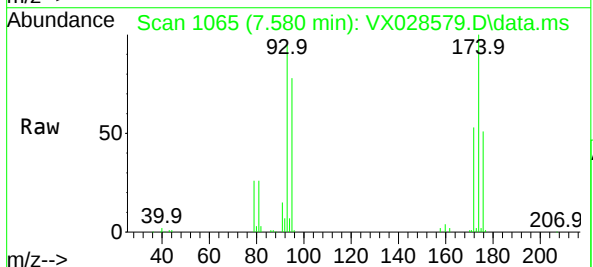
Tgt Ion: 93 Resp: 57382

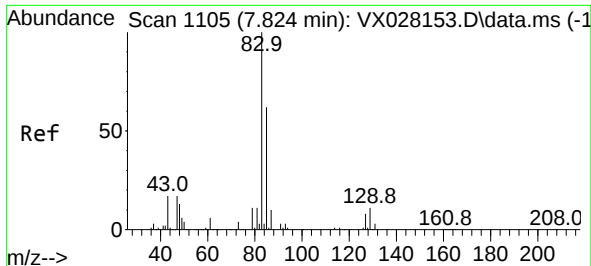
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 111.7 85.4 128.2



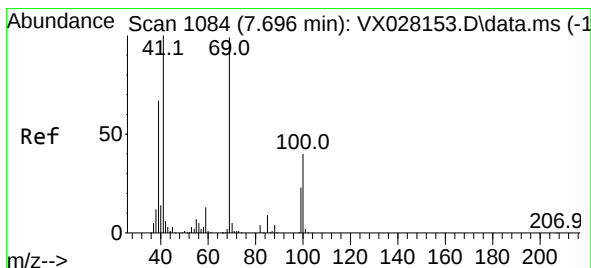
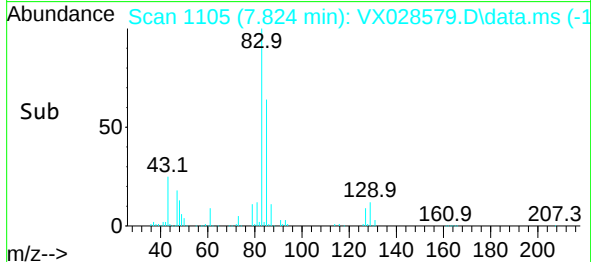
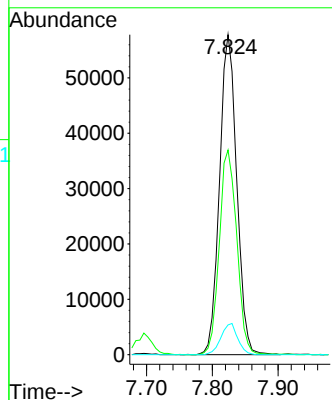
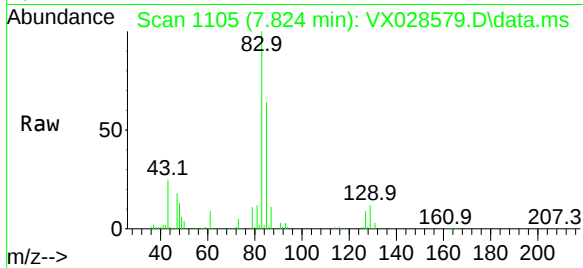


#47
 Bromodichloromethane
 Concen: 19.045 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028579.D
 Acq: 09 May 2022 19:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBSD03

Tgt Ion: 83 Resp: 105323

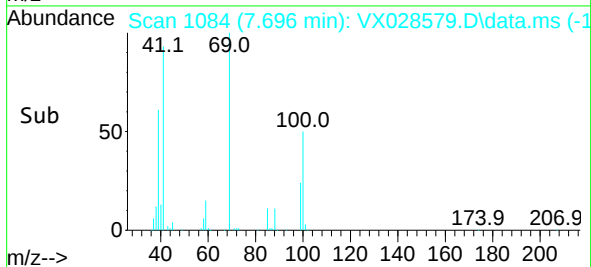
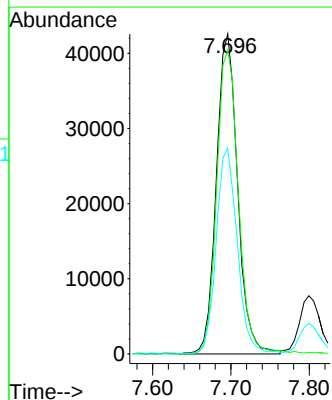
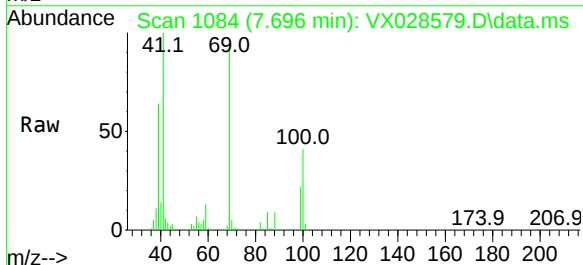
Ion	Ratio	Lower	Upper
83	100		
85	63.8	52.2	78.2
127	9.3	6.8	10.2

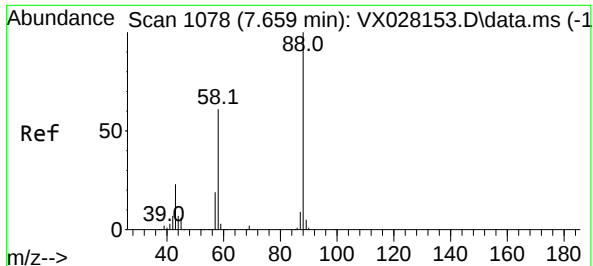


#48
 Methyl methacrylate
 Concen: 20.683 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX028579.D
 Acq: 09 May 2022 19:01

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 :

VX0509MBS03

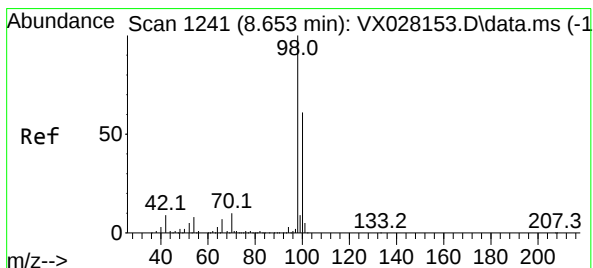
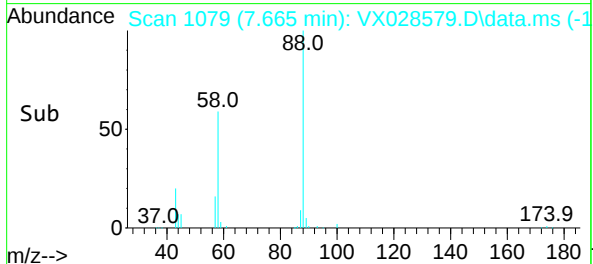
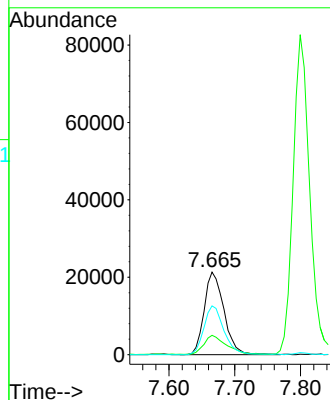
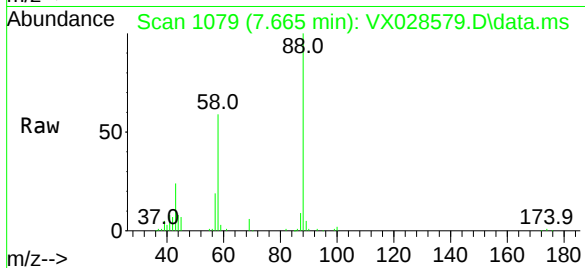
Tgt Ion: 88 Resp: 44620

Ion Ratio Lower Upper

88 100

43 26.0 21.9 32.9

58 60.0 53.7 80.5



#50

Toluene-d8

Concen: 45.561 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028579.D

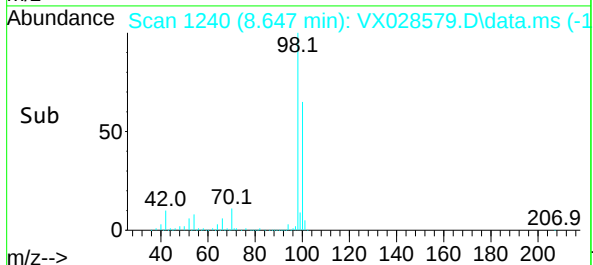
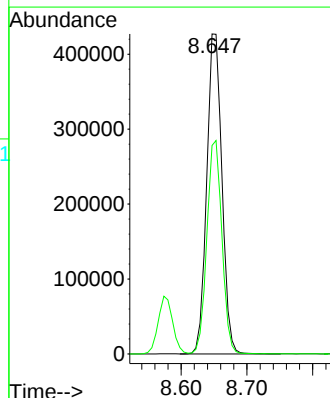
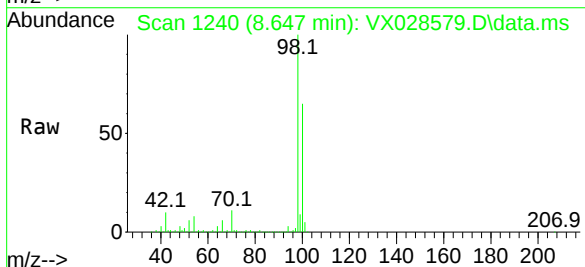
Acq: 09 May 2022 19:01

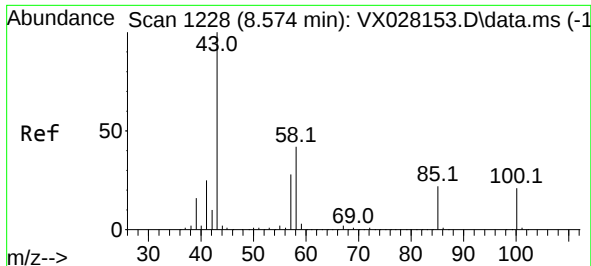
Tgt Ion: 98 Resp: 686756

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8

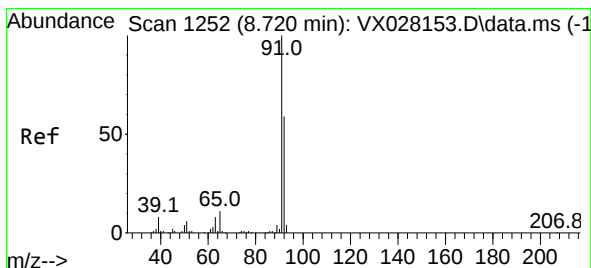
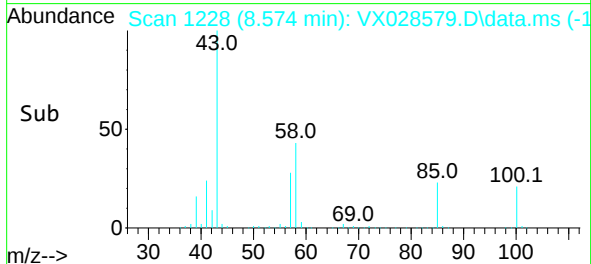
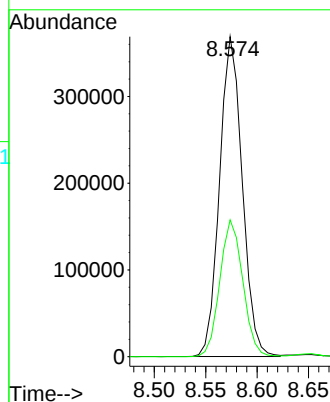
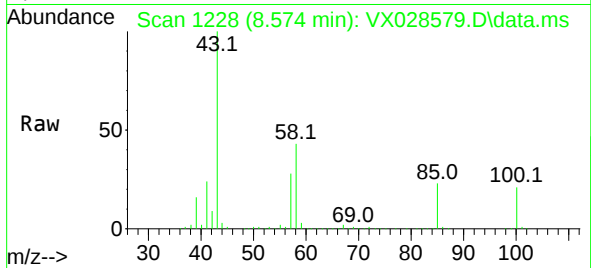




#51
4-Methyl-2-Pentanone
Concen: 104.328 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

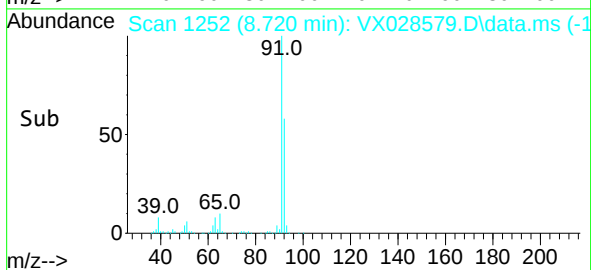
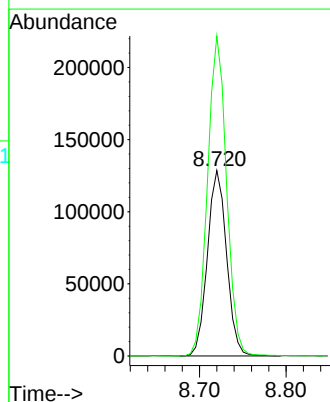
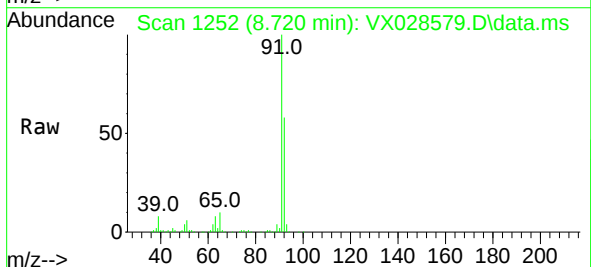
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

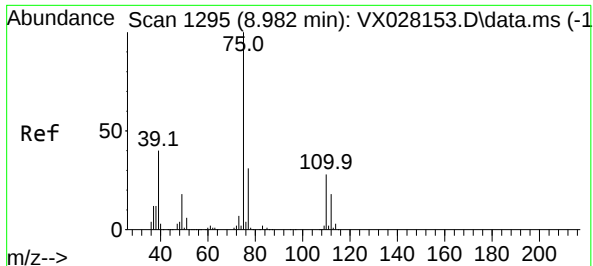
Tgt Ion: 43 Resp: 565979
Ion Ratio Lower Upper
43 100
58 43.3 36.1 54.1



#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 :

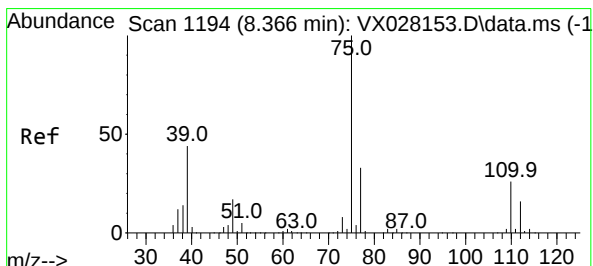
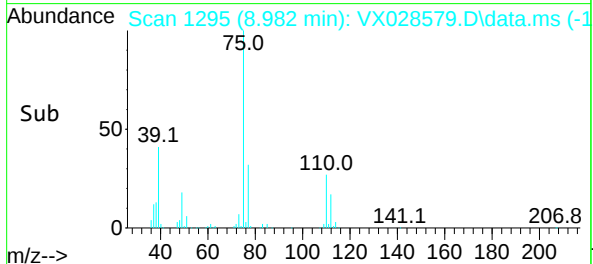
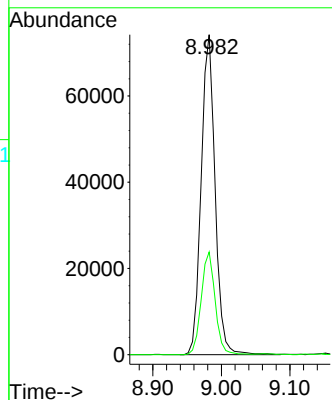
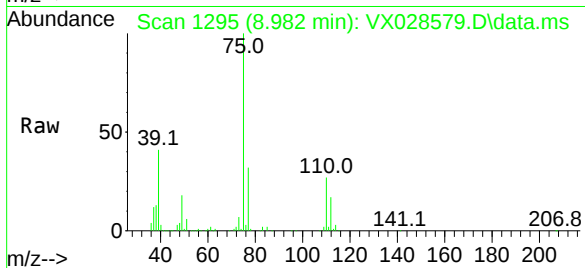
VX0509MBS03

Tgt Ion: 75 Resp: 105120

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0



#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

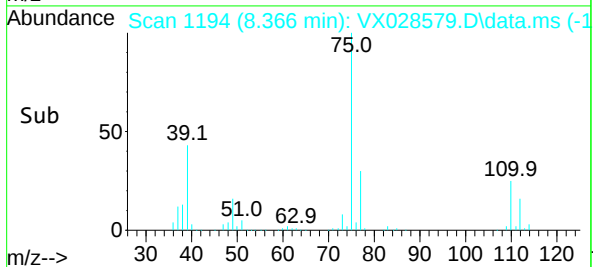
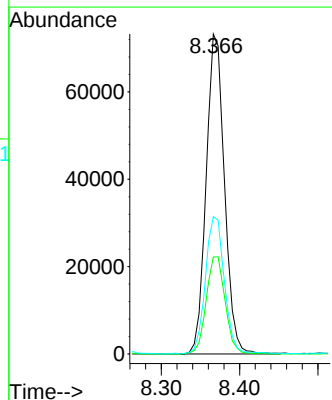
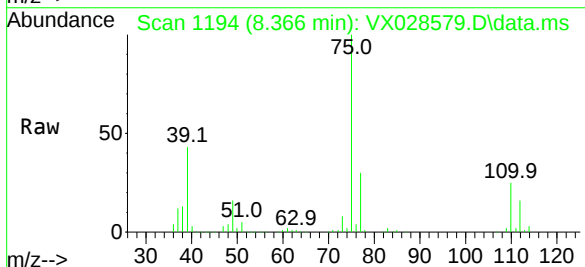
Tgt Ion: 75 Resp: 118818

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# 1

Delta R.T. -0.000 min

Lab File: VX028579.D

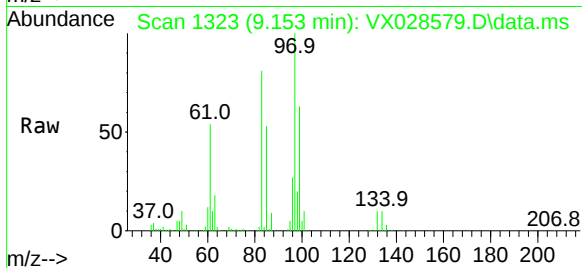
Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBSD03



Tgt Ion: 97 Resp: 90472

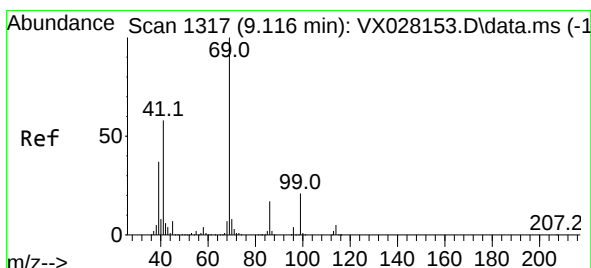
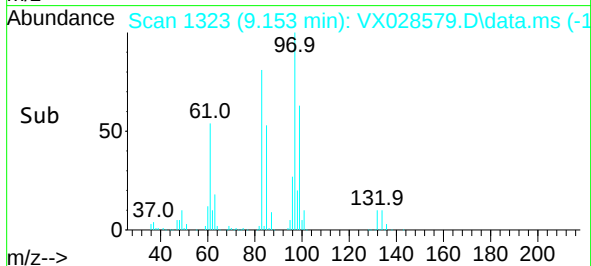
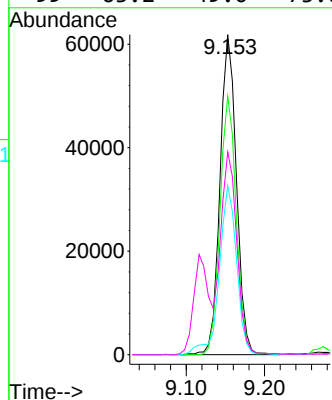
Ion Ratio Lower Upper

97 100

83 80.9 66.2 99.4

85 52.7 42.9 64.3

99 63.2 49.0 73.6



#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

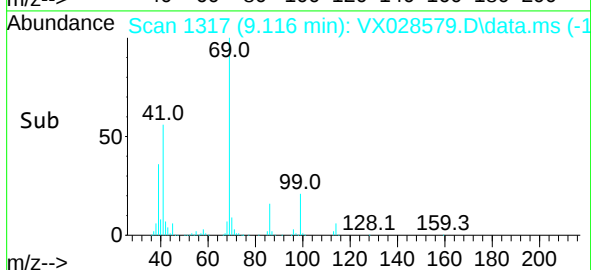
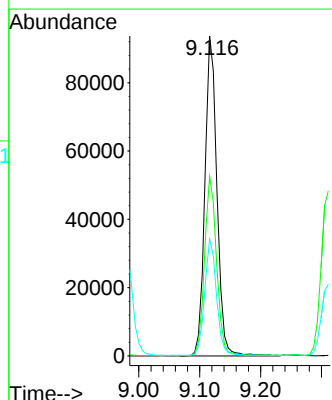
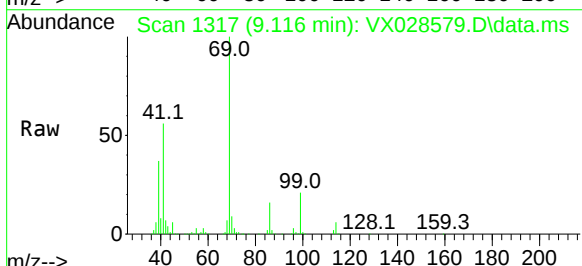
Tgt Ion: 69 Resp: 129025

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# 11

Delta R.T. 0.000 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

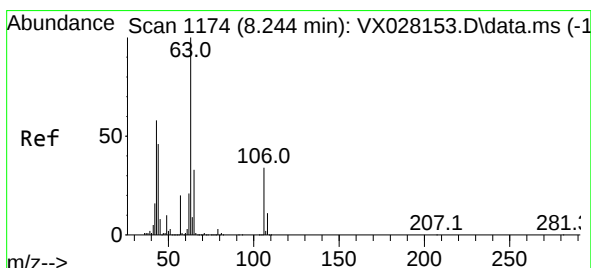
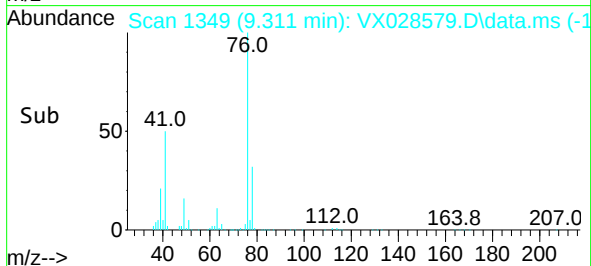
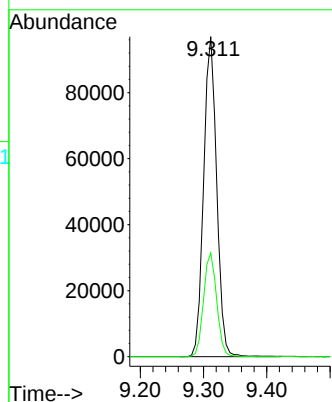
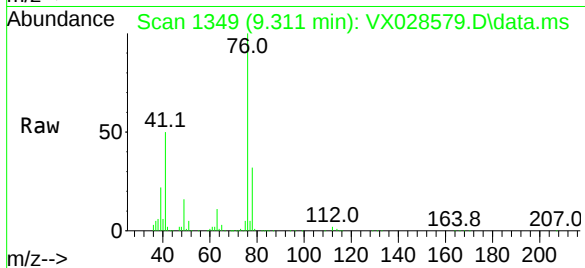
VX0509MBS03

Tgt Ion: 76 Resp: 139418

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#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

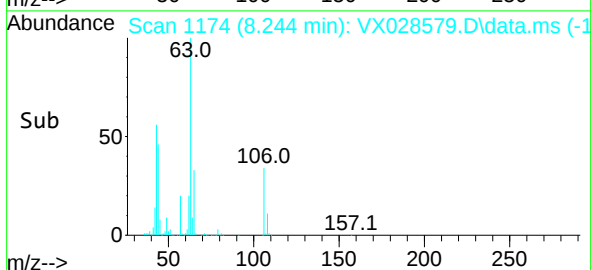
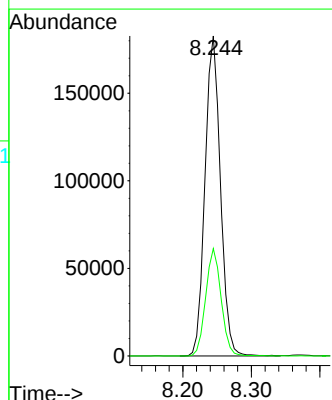
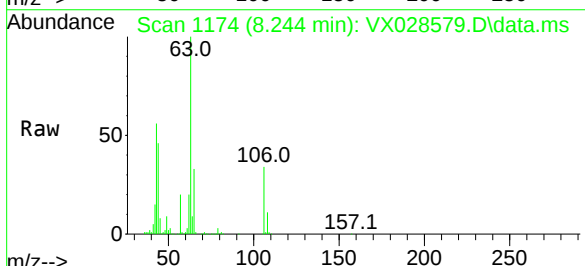
Acq: 09 May 2022 19:01

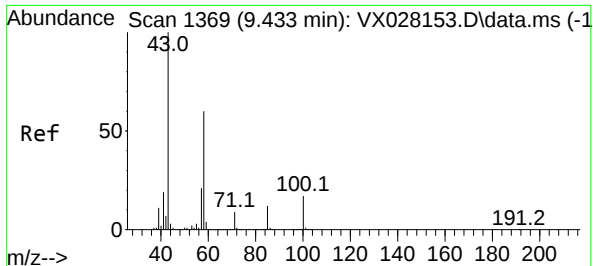
Tgt Ion: 63 Resp: 286619

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# 1369

Delta R.T. 0.000 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

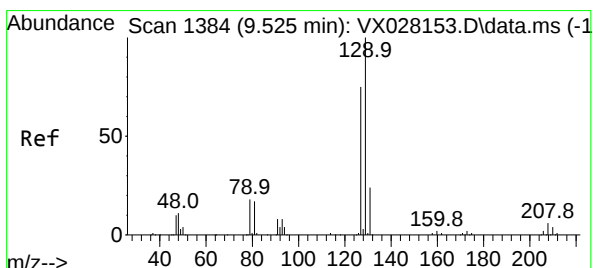
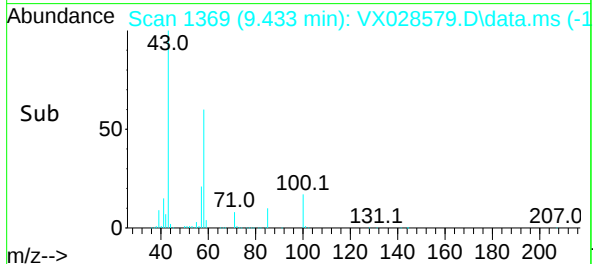
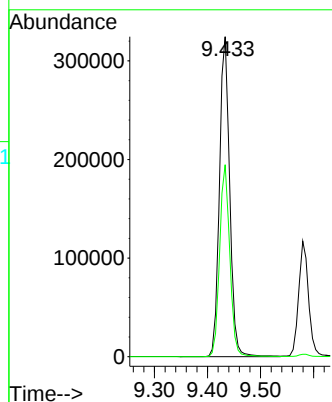
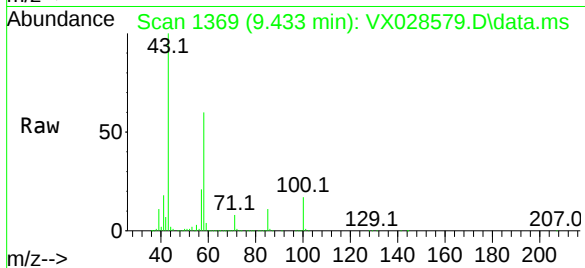
VX0509MBS03

Tgt Ion: 43 Resp: 435887

Ion Ratio Lower Upper

43 100

58 59.6 31.9 95.7



#60

Dibromochloromethane

Concen: 18.808 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028579.D

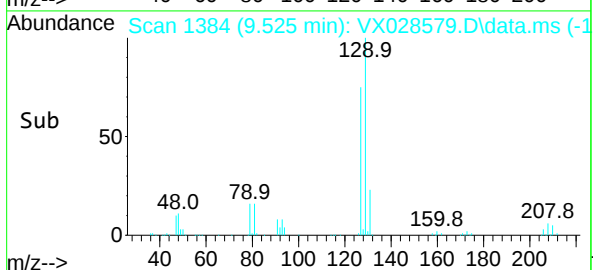
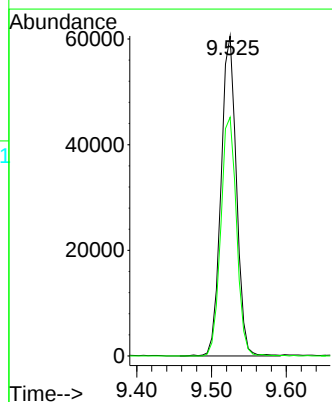
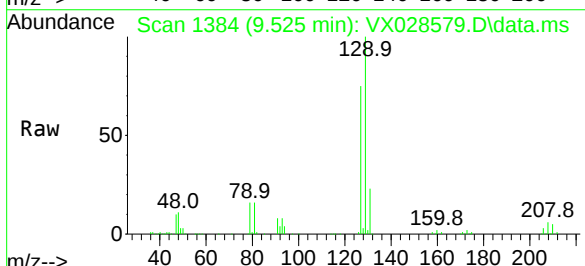
Acq: 09 May 2022 19:01

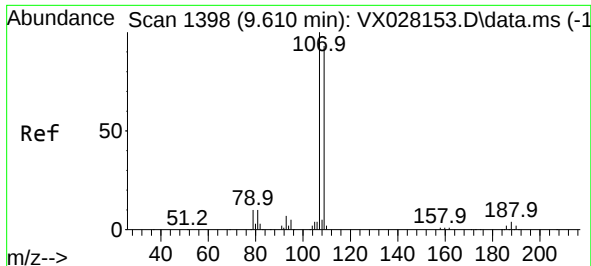
Tgt Ion: 129 Resp: 86731

Ion Ratio Lower Upper

129 100

127 76.2 40.3 120.8

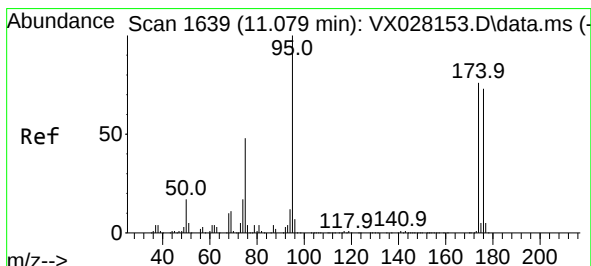
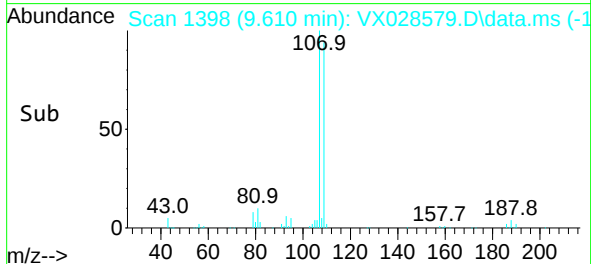
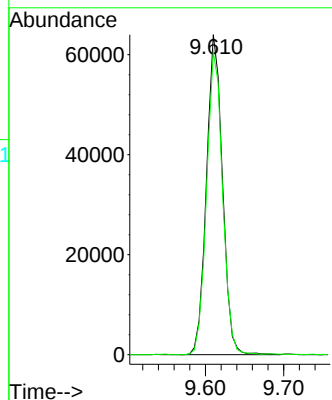
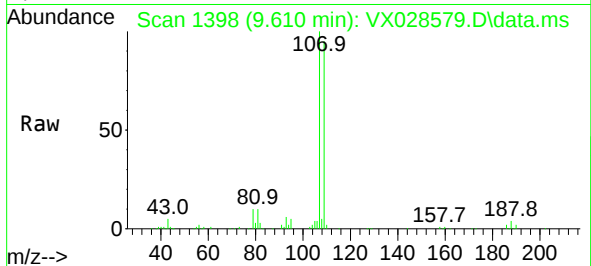




#61
1,2-Dibromoethane
Concen: 19.508 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

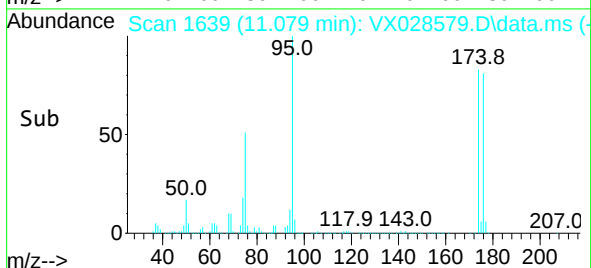
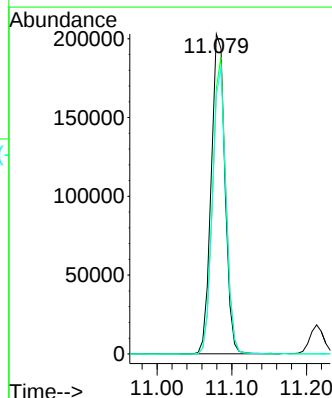
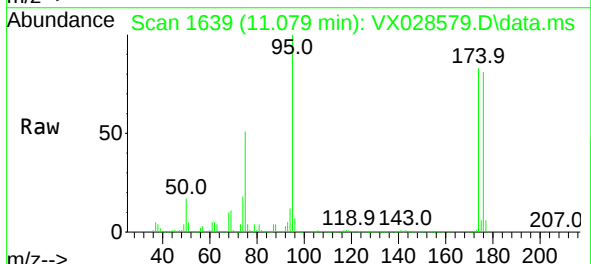
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

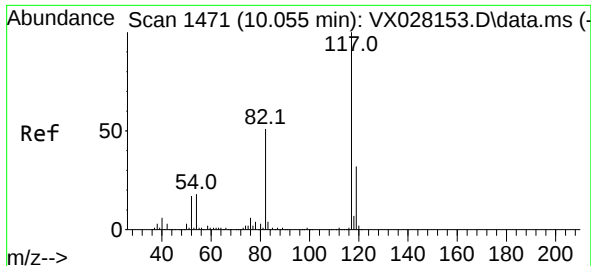
Tgt Ion:107 Resp: 90528
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6



#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

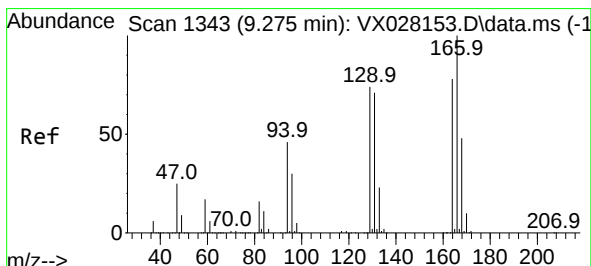
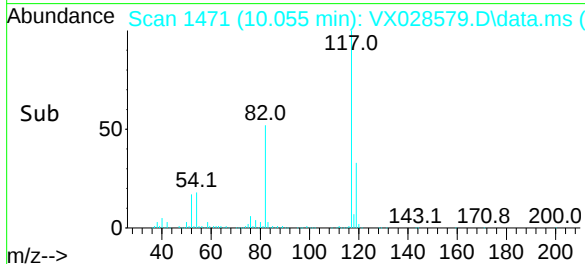
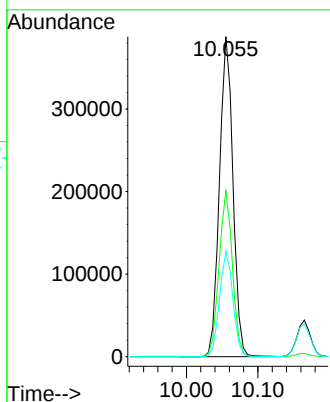
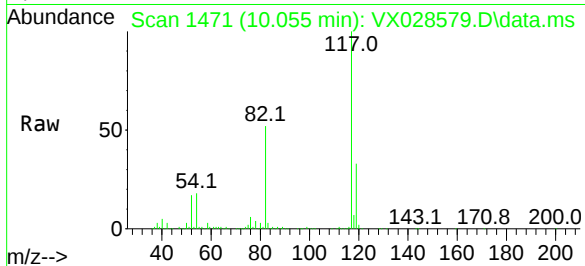




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

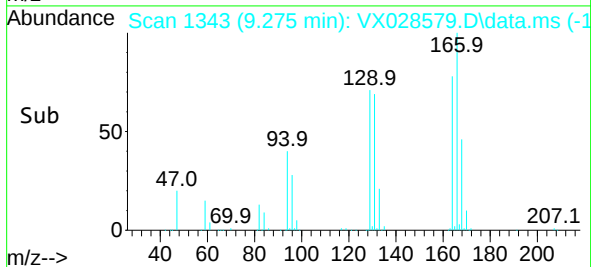
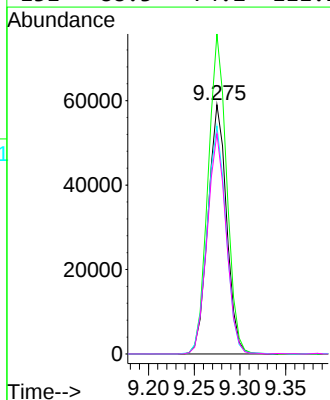
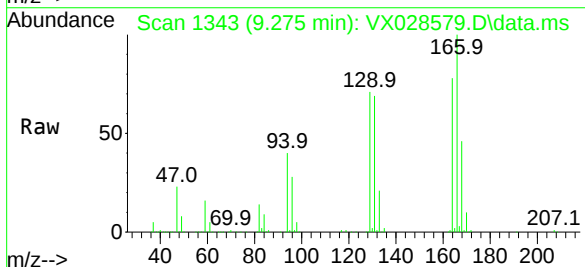
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

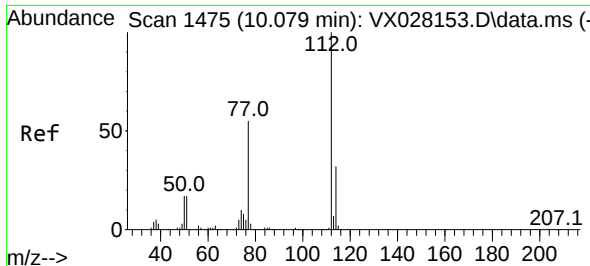
Tgt Ion:117 Resp: 508484
Ion Ratio Lower Upper
117 100
82 51.8 41.8 62.8
119 32.8 24.8 37.2



#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

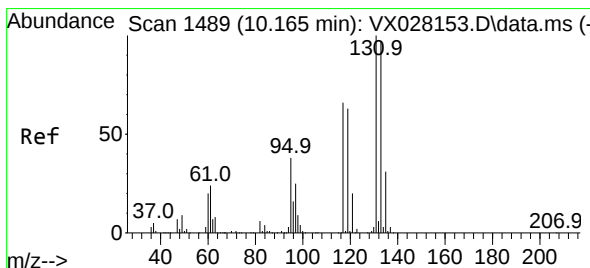
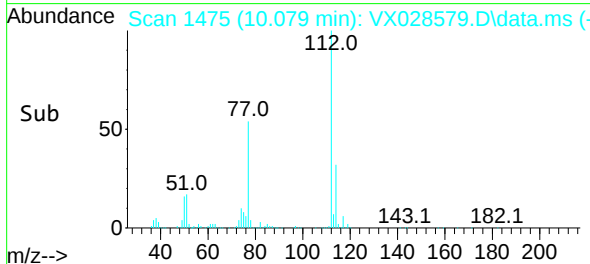
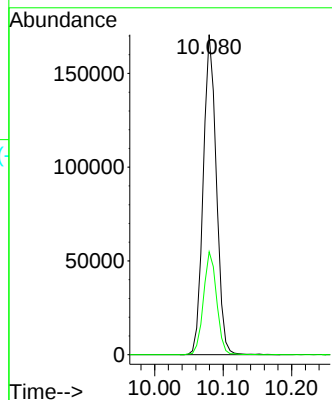
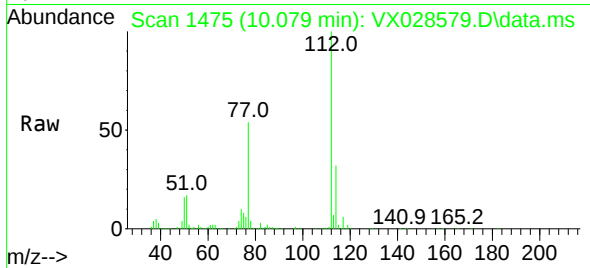




#65
Chlorobenzene
Concen: 21.004 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

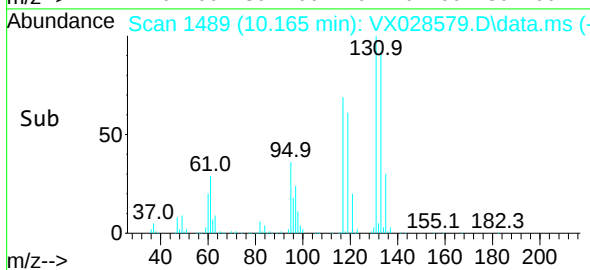
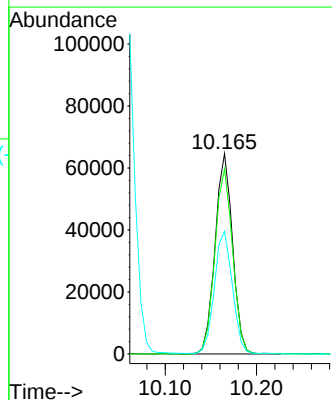
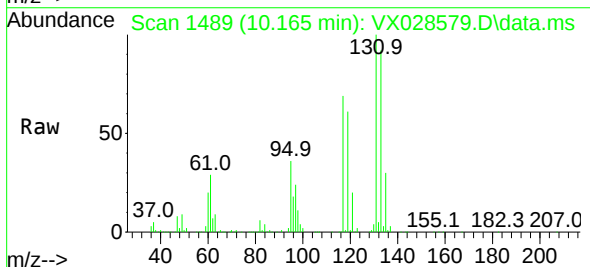
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

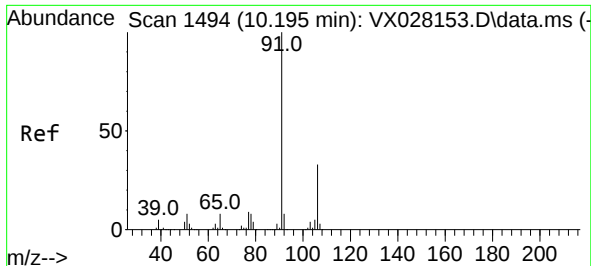
Tgt Ion:112 Resp: 227709
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#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 :

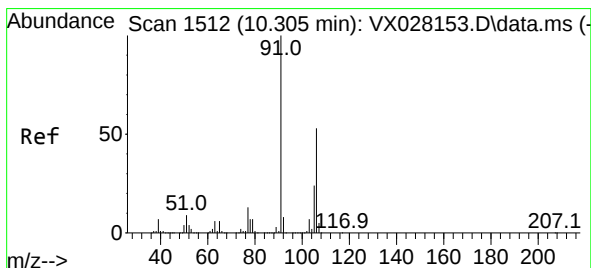
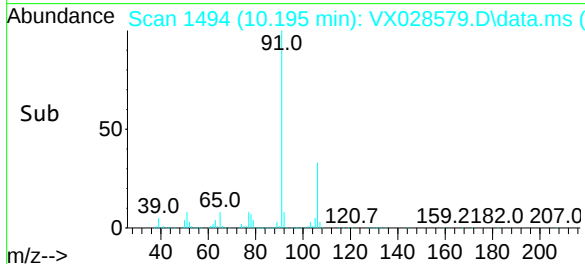
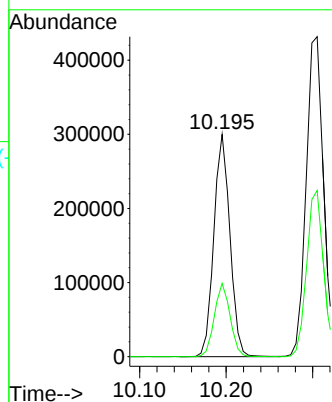
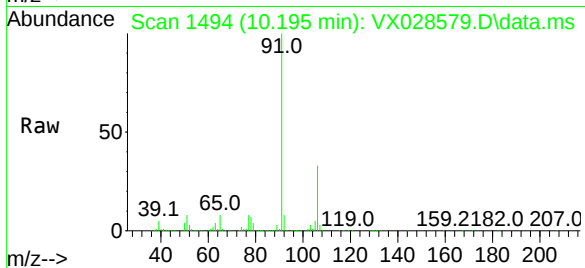
VX0509MBSD03

Tgt Ion: 91 Resp: 387184

Ion Ratio Lower Upper

91 100

106 33.0 24.6 36.8



#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

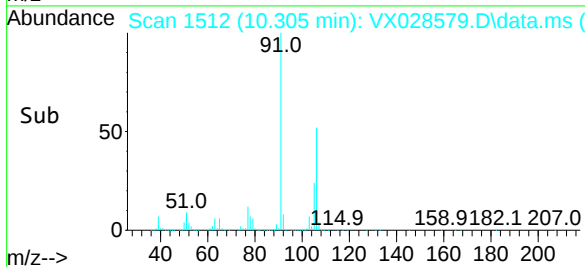
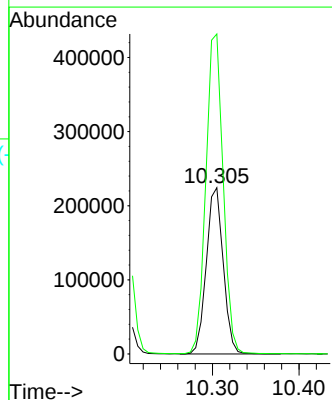
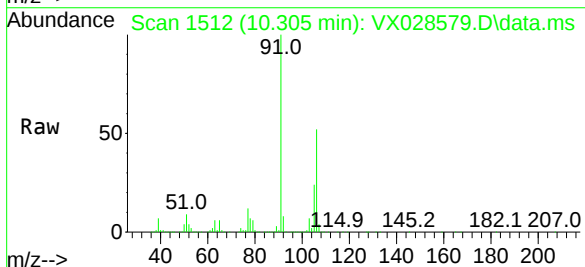
Acq: 09 May 2022 19:01

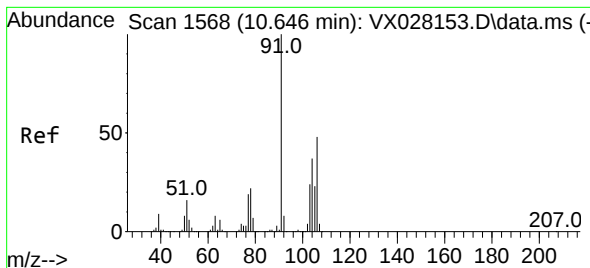
Tgt Ion: 106 Resp: 303834

Ion Ratio Lower Upper

106 100

91 196.8 160.4 240.6

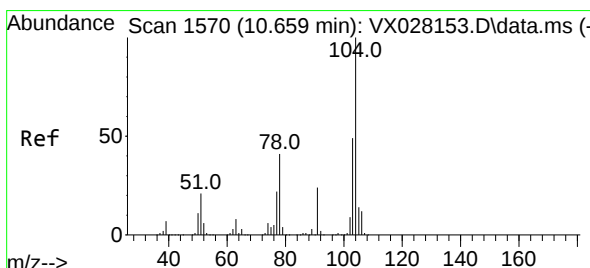
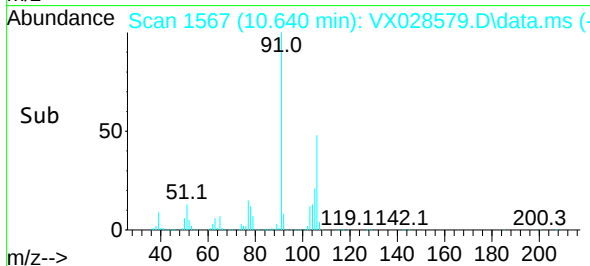
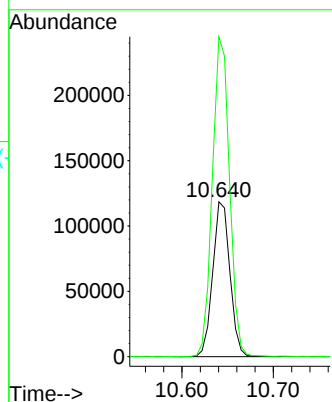
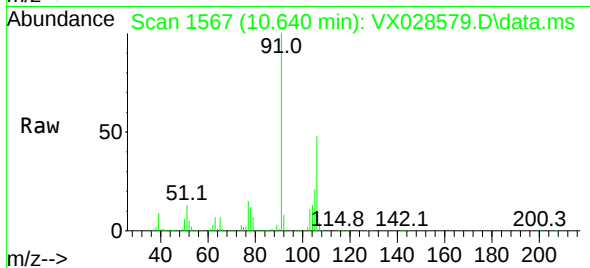




#69
o-Xylene
Concen: 20.932 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

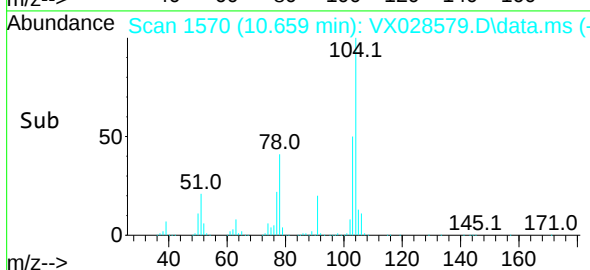
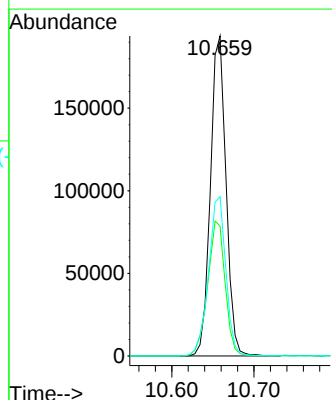
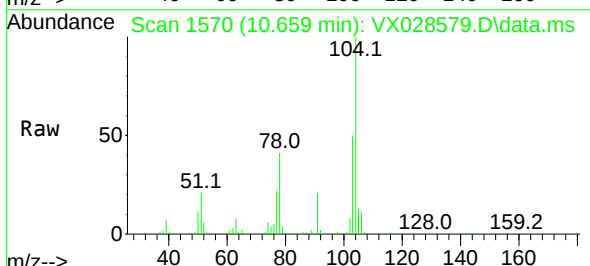
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

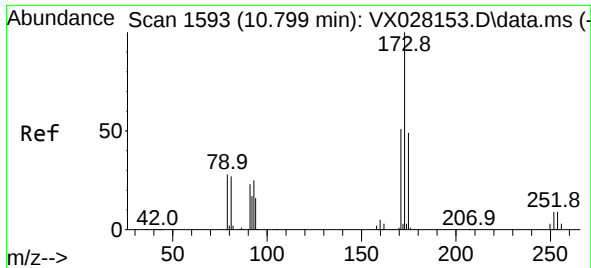
Tgt Ion:106 Resp: 154410
Ion Ratio Lower Upper
106 100
91 206.2 106.1 318.1



#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

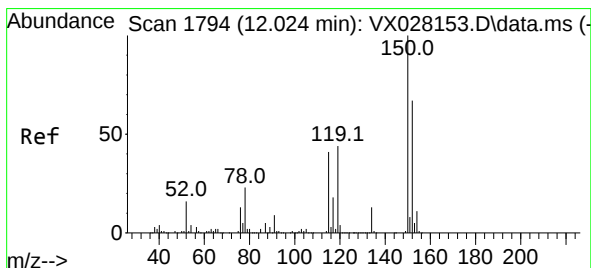
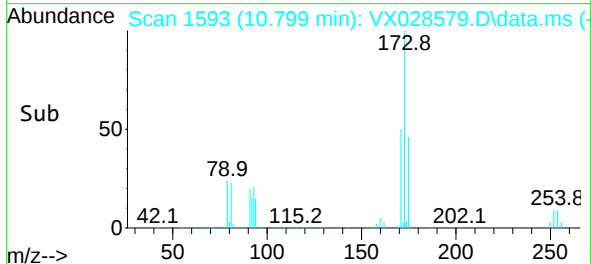
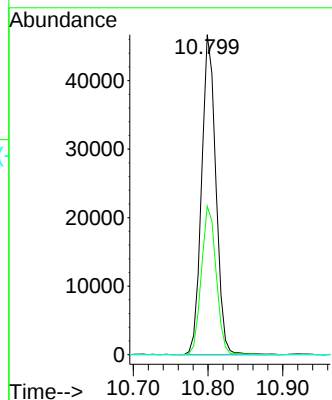
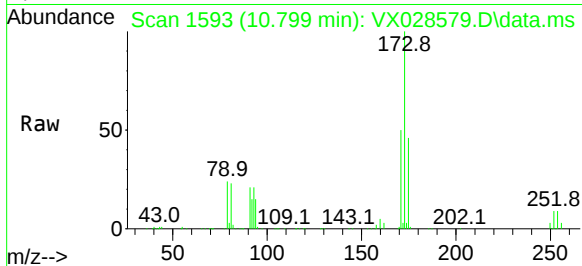




#71
Bromoform
Concen: 19.026 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

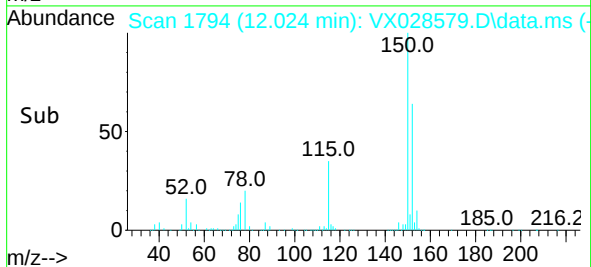
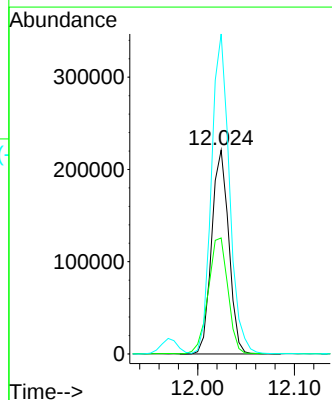
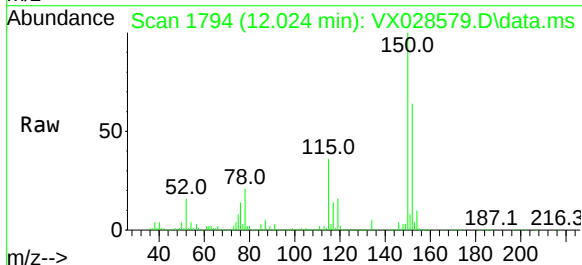
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

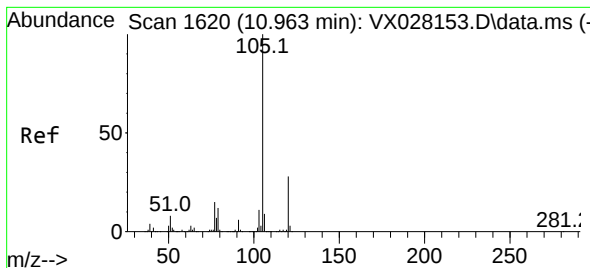
Tgt Ion:173 Resp: 62016
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.0 0.1 0.1#



#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# 1

Delta R.T. 0.000 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

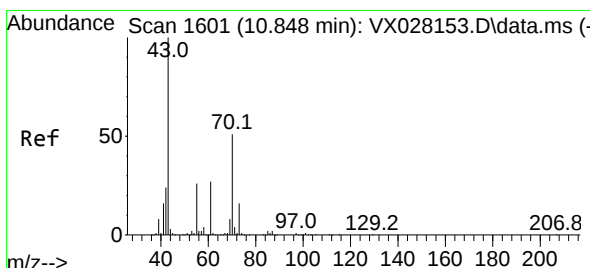
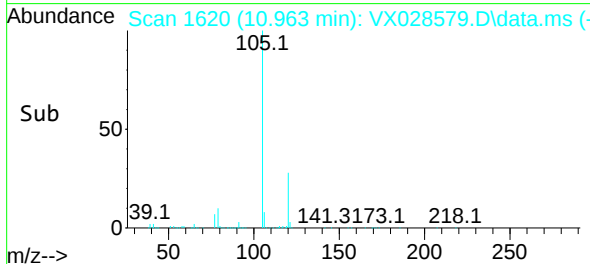
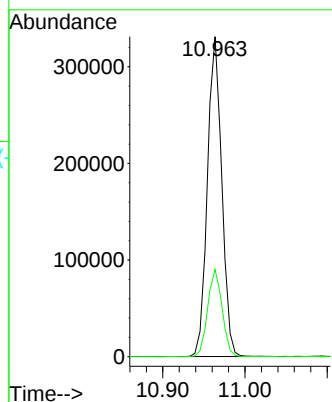
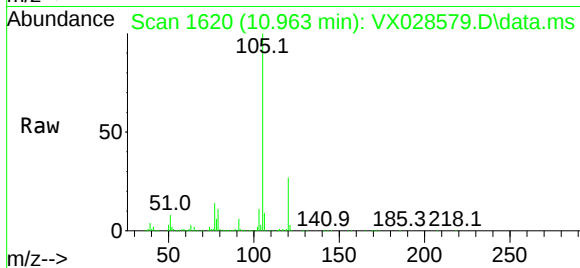
VX0509MBS03

Tgt Ion:105 Resp: 401063

Ion Ratio Lower Upper

105 100

120 27.3 13.5 40.5



#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

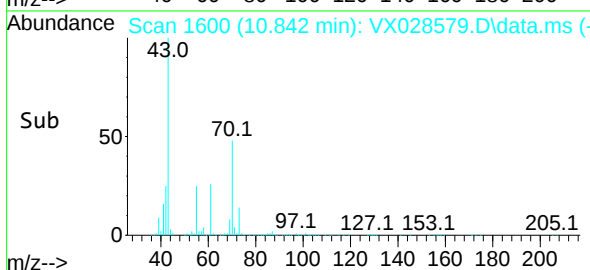
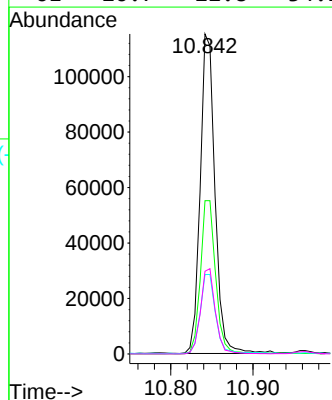
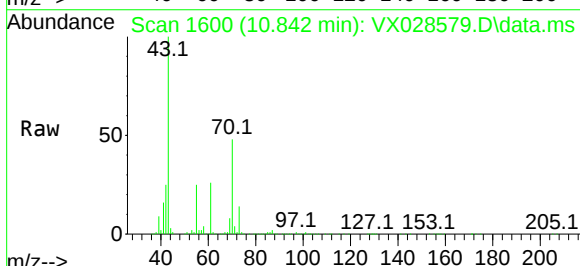
Ion Ratio Lower Upper

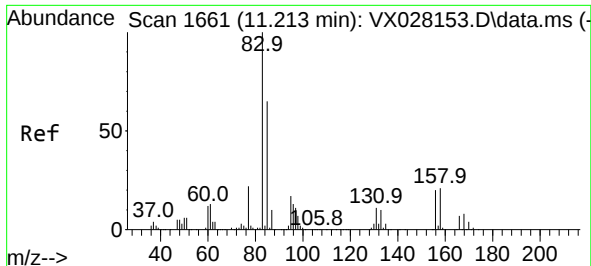
43 100

70 49.5 42.5 63.7

55 25.9 23.1 34.7

61 26.7 22.8 34.2

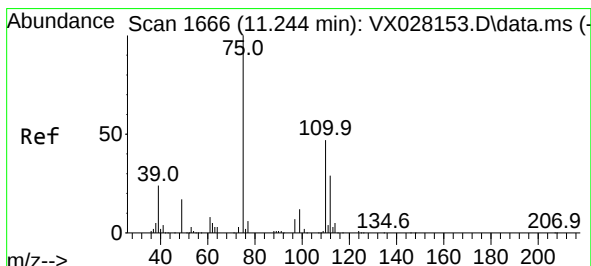
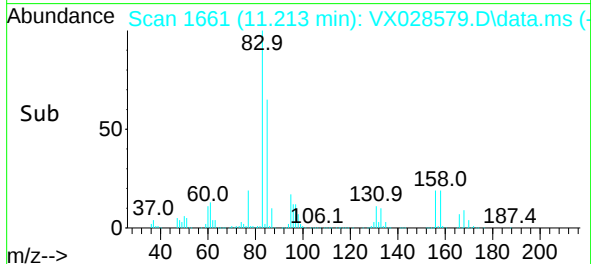
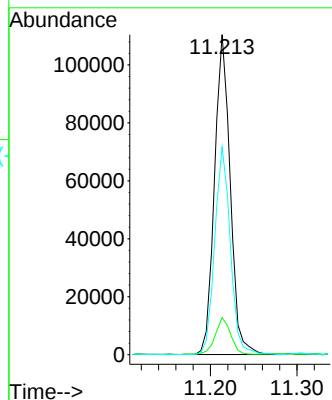
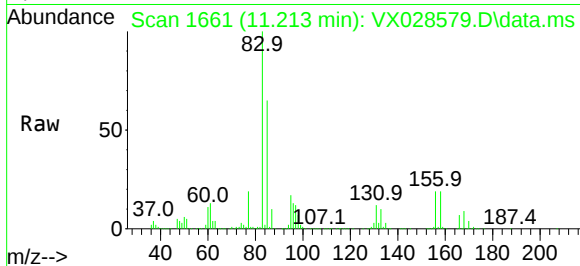




#75
1,1,2,2-Tetrachloroethane
Concen: 23.048 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

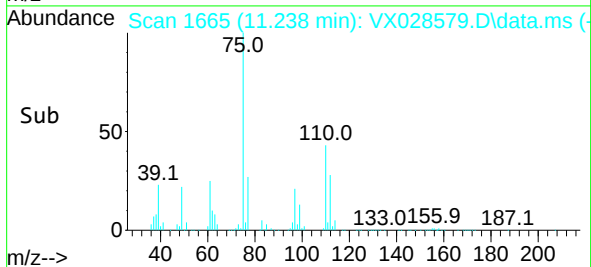
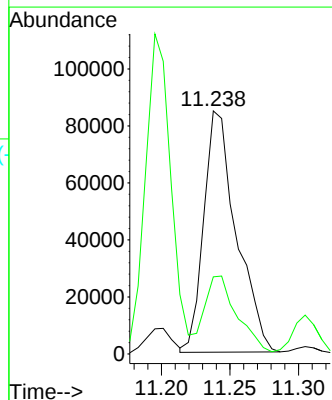
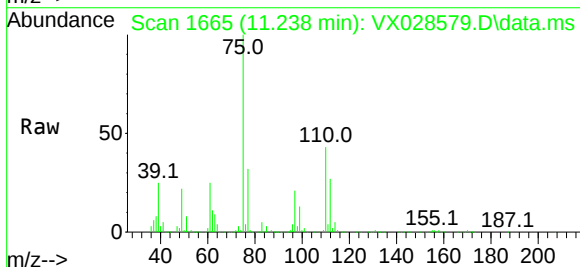
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

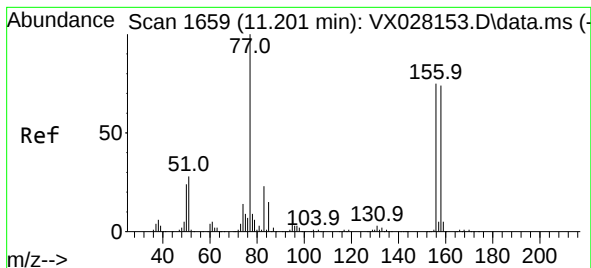
Tgt Ion: 83 Resp: 139180
Ion Ratio Lower Upper
83 100
131 11.7 5.1 15.3
85 64.8 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 26.375 ug/l
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: 140535
Ion Ratio Lower Upper
75 100
77 32.7 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 :

VX0509MBSD03

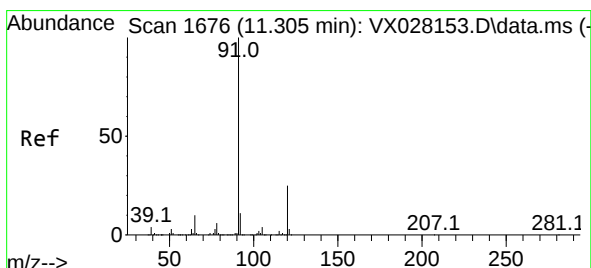
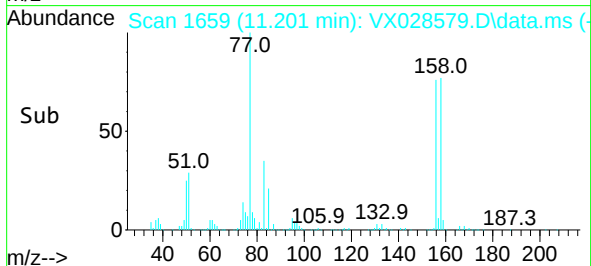
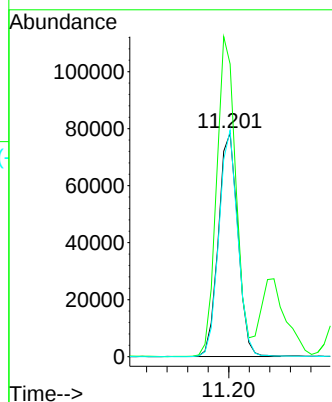
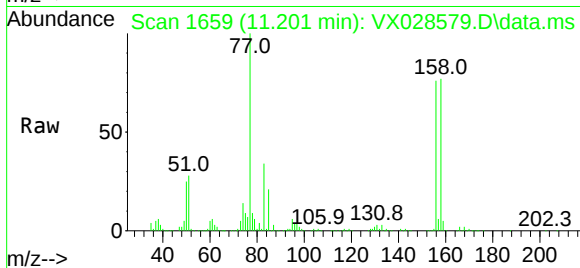
Tgt Ion:156 Resp: 103054

Ion Ratio Lower Upper

156 100

77 141.4 78.5 235.3

158 98.6 50.2 150.7



#78

n-propylbenzene

Concen: 21.624 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028579.D

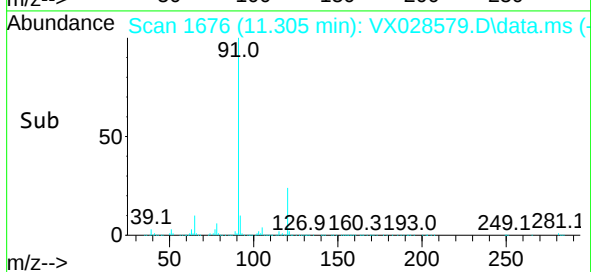
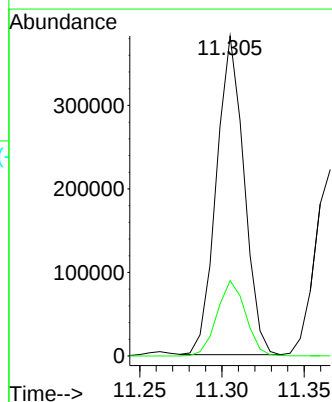
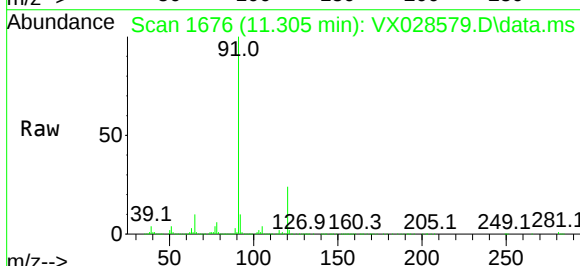
Acq: 09 May 2022 19:01

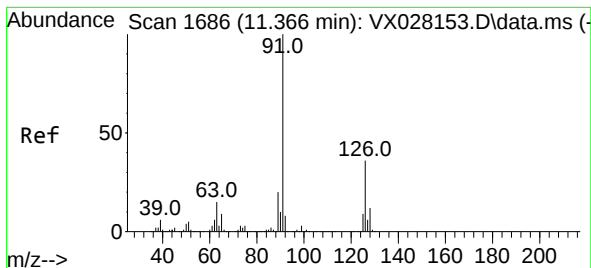
Tgt Ion: 91 Resp: 446211

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# 1

Delta R.T. -0.000 min

Lab File: VX028579.D

Acq: 09 May 2022 19:01

Instrument :

MSVOA_X

ClientSampleId :

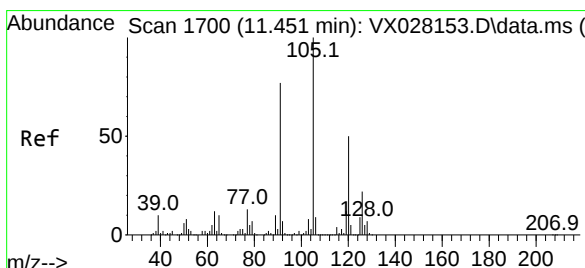
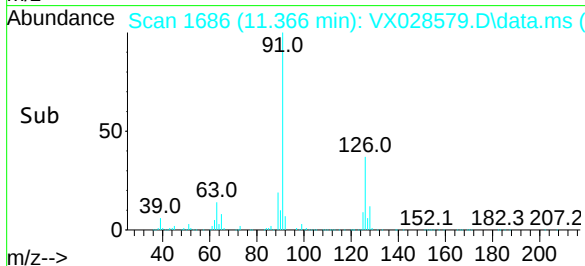
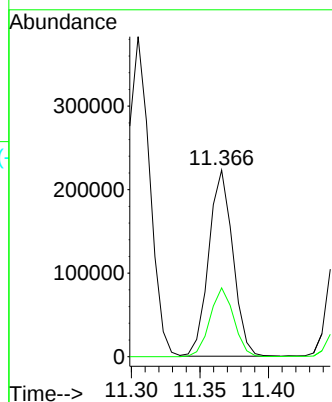
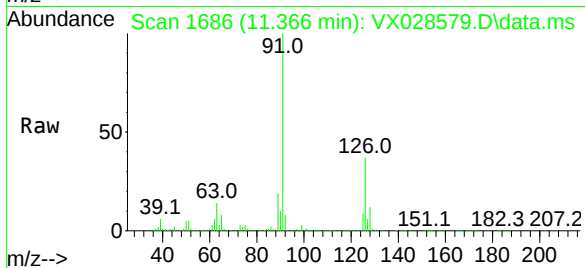
VX0509MBSD03

Tgt Ion: 91 Resp: 272228

Ion Ratio Lower Upper

91 100

126 36.5 17.3 51.9



#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

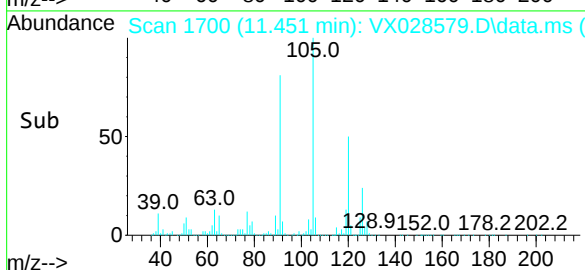
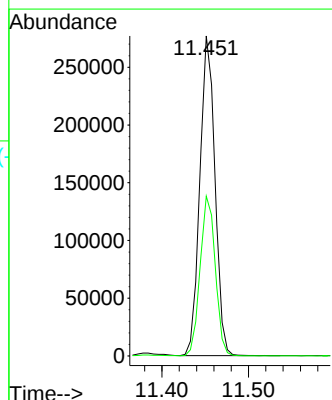
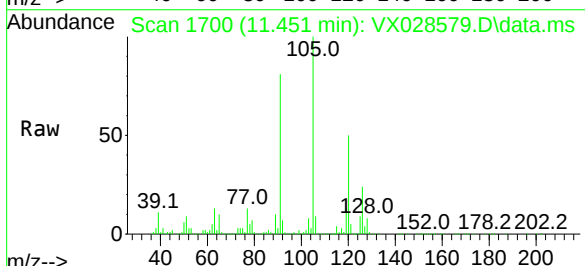
Acq: 09 May 2022 19:01

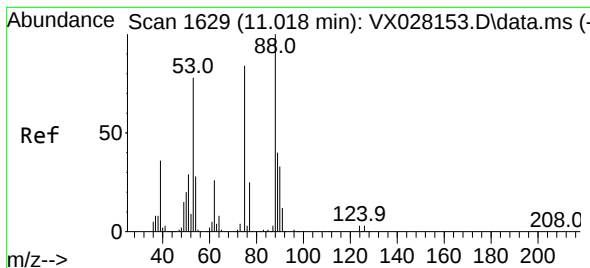
Tgt Ion: 105 Resp: 335700

Ion Ratio Lower Upper

105 100

120 50.1 24.3 72.9

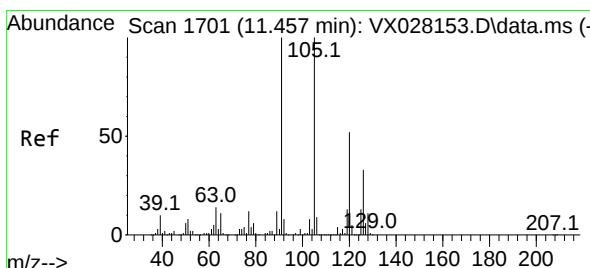
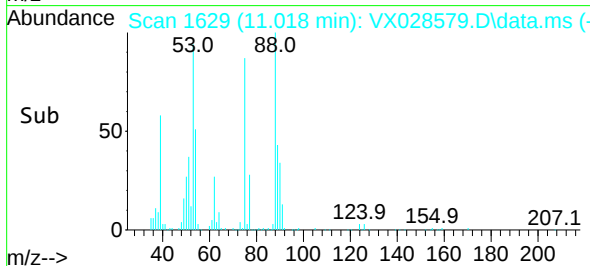
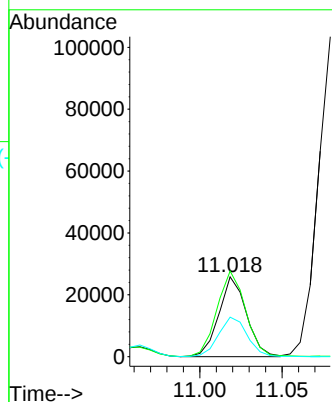
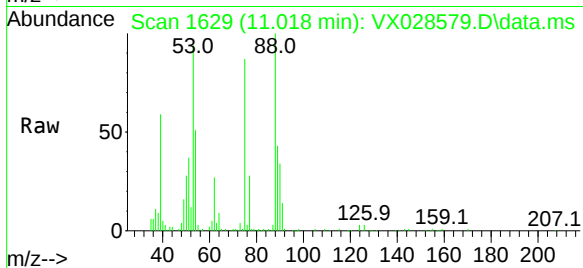




#81
trans-1,4-Dichloro-2-butene
Concen: 16.808 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

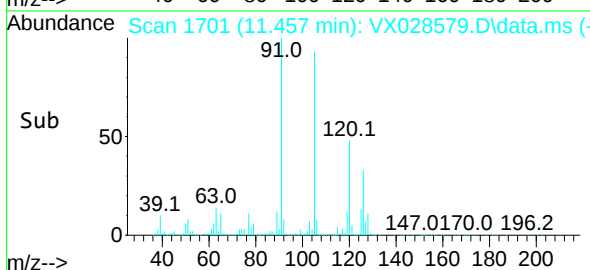
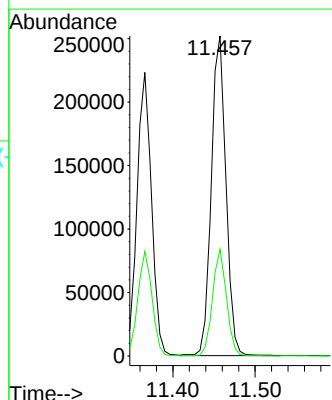
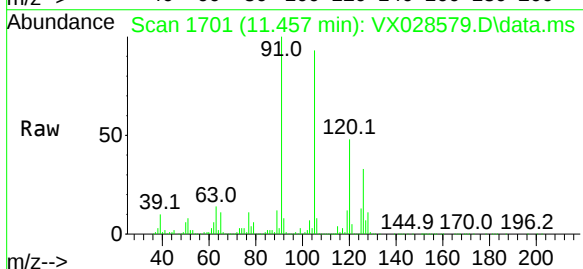
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

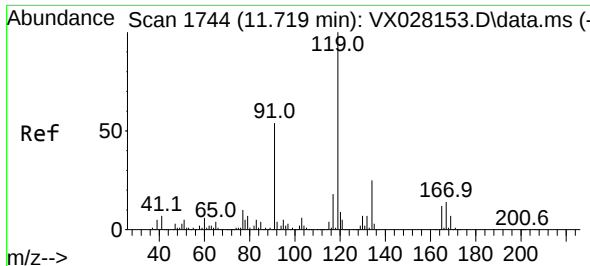
Tgt Ion: 75 Resp: 30137
Ion Ratio Lower Upper
75 100
53 110.8 69.0 103.4#
89 51.6 37.0 55.6



#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

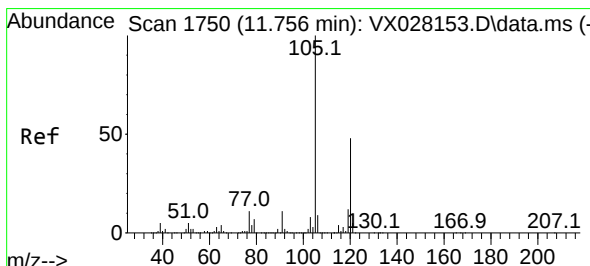
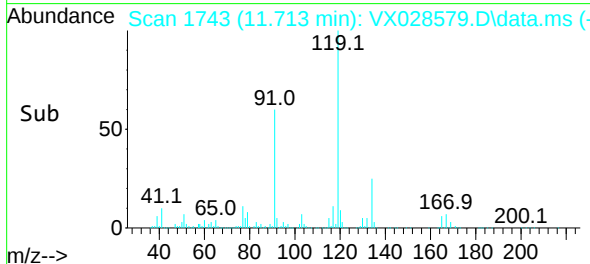
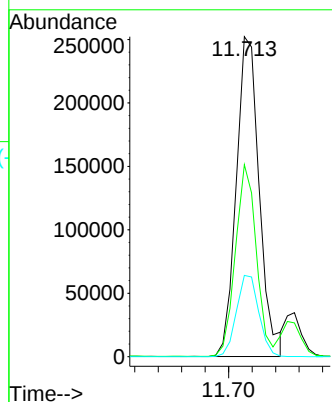
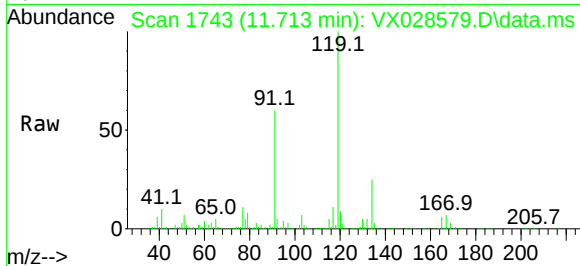




#83
tert-Butylbenzene
Concen: 21.269 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

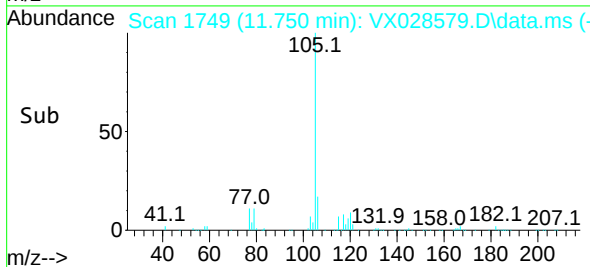
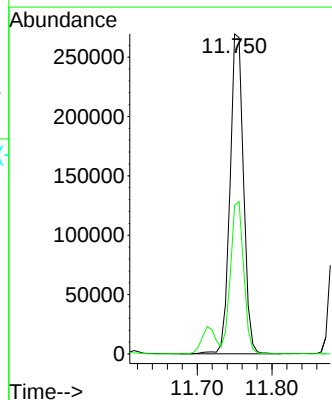
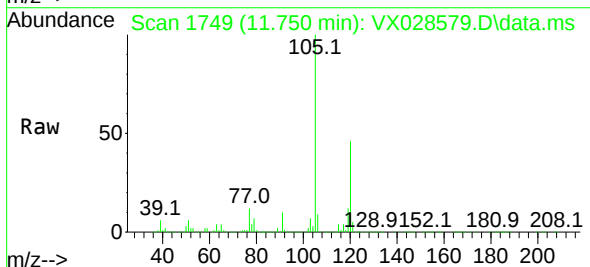
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

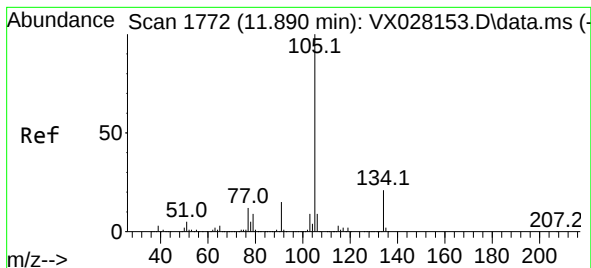
Tgt Ion:119 Resp: 343073
Ion Ratio Lower Upper
119 100
91 54.4 26.9 80.6
134 24.8 11.4 34.2



#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 :

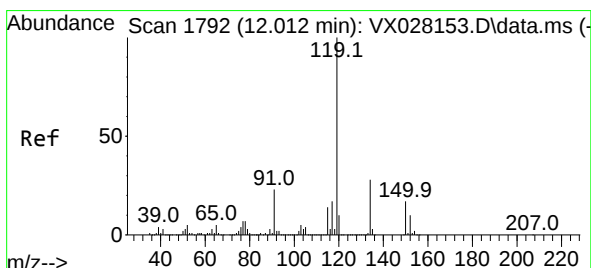
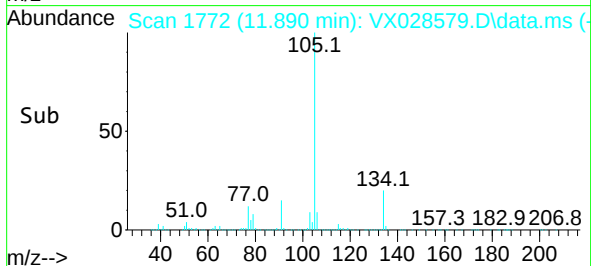
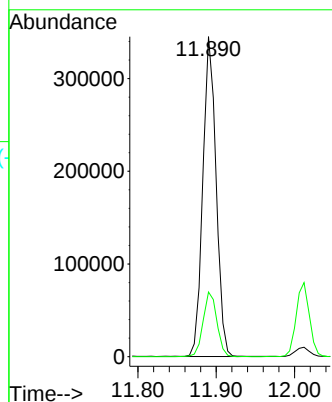
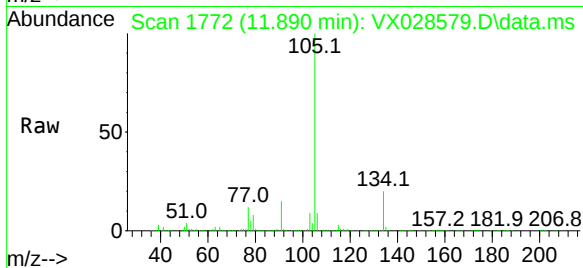
VX0509MBS03

Tgt Ion:105 Resp: 405916

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#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

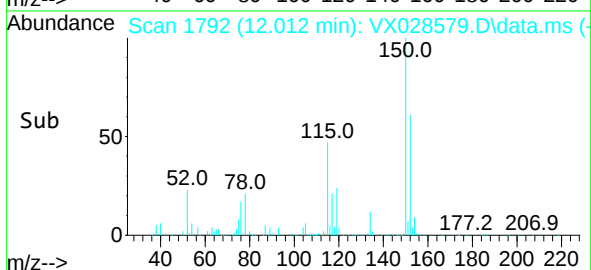
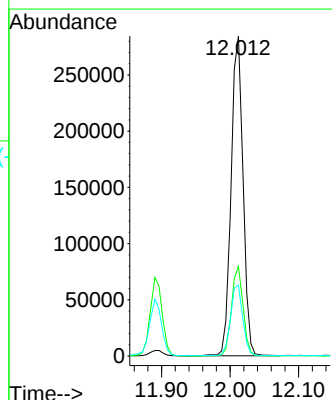
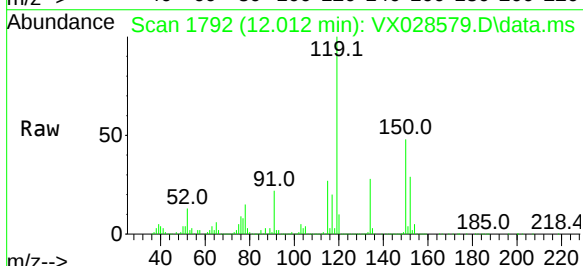
Tgt Ion:119 Resp: 345128

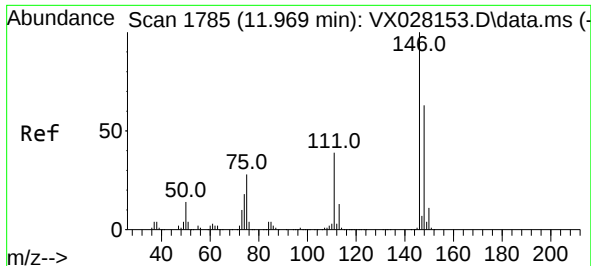
Ion Ratio Lower Upper

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 :

VX0509MBSD03

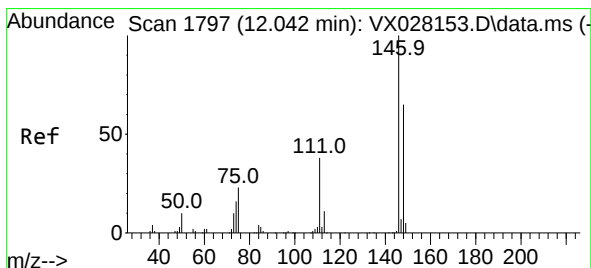
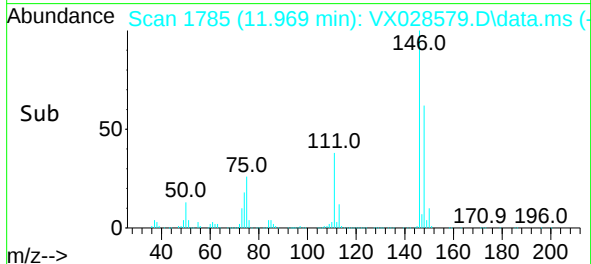
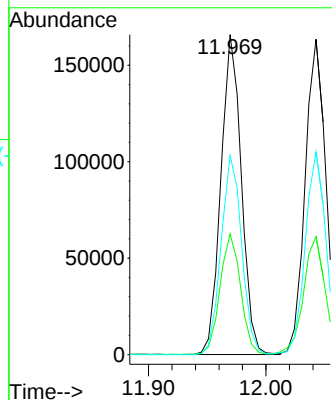
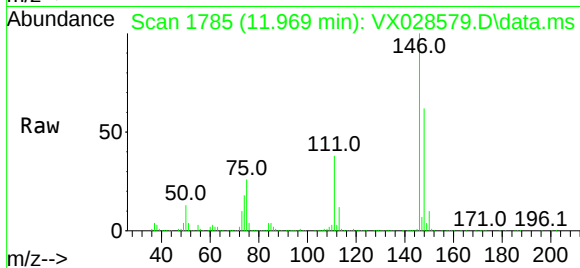
Tgt Ion:146 Resp: 200638

Ion Ratio Lower Upper

146 100

111 37.7 19.7 59.1

148 62.9 31.6 94.7



#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

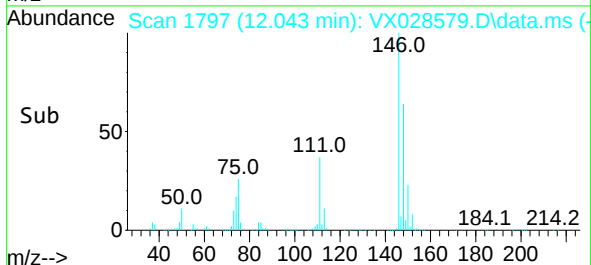
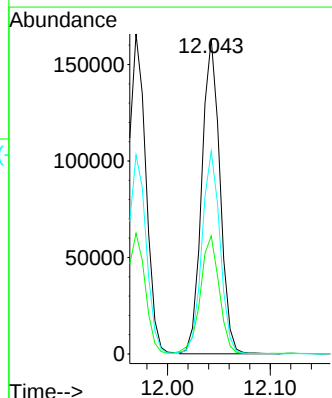
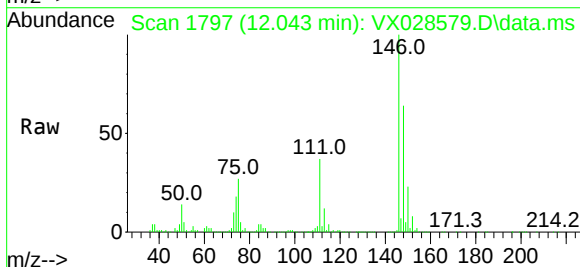
Tgt Ion:146 Resp: 200786

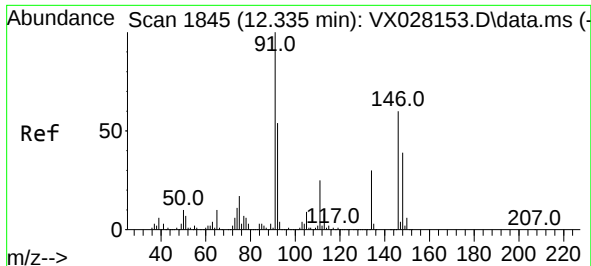
Ion Ratio Lower Upper

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 :

VX0509MBSD03

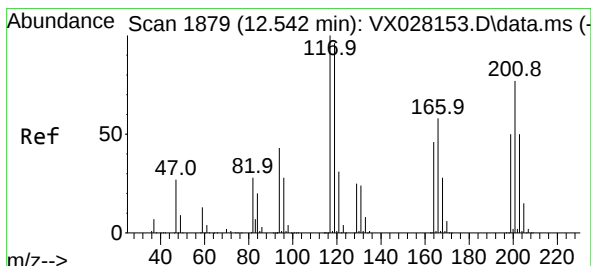
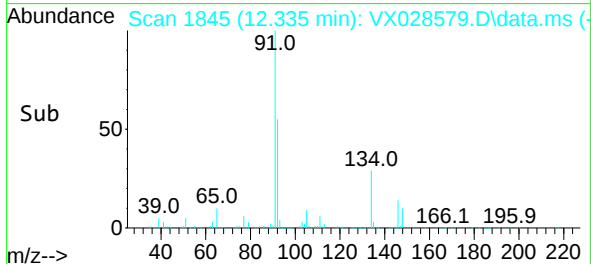
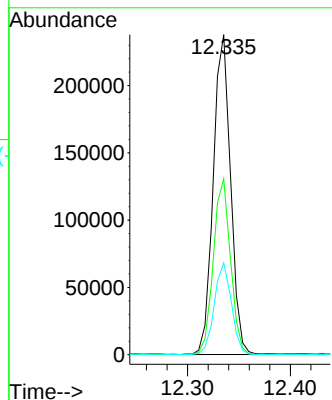
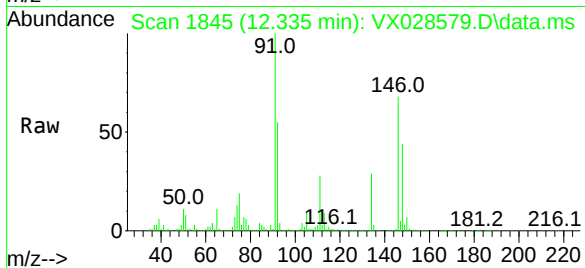
Tgt Ion: 91 Resp: 277862

Ion Ratio Lower Upper

91 100

92 54.4 27.8 83.3

134 28.3 13.3 39.8



#90

Hexachloroethane

Concen: 17.539 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028579.D

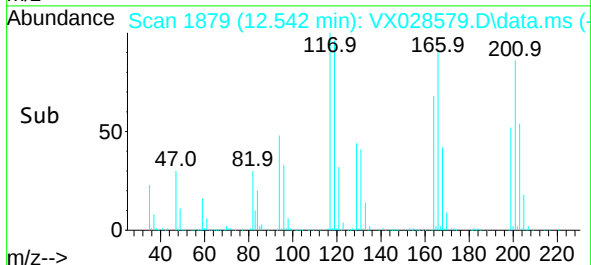
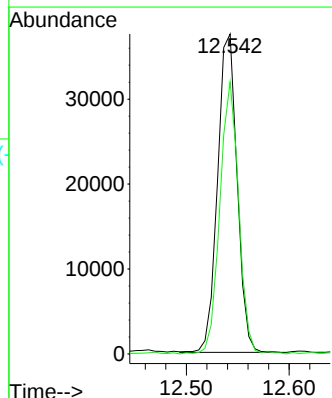
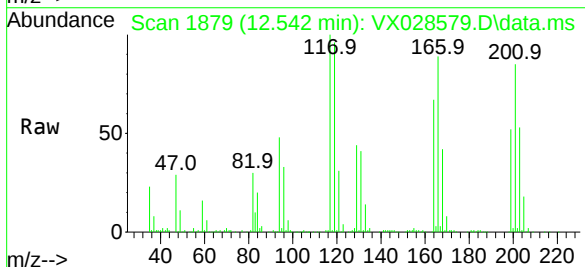
Acq: 09 May 2022 19:01

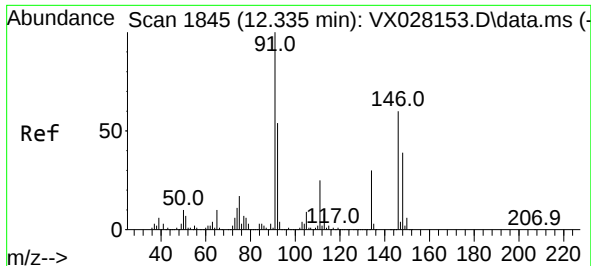
Tgt Ion: 117 Resp: 49289

Ion Ratio Lower Upper

117 100

201 82.7 39.5 118.5

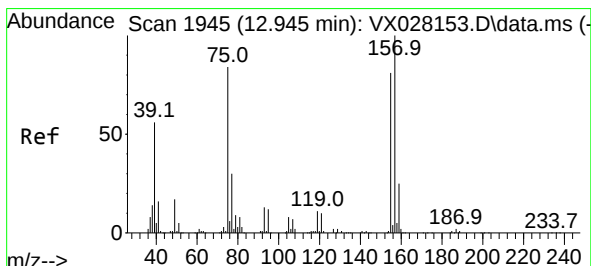
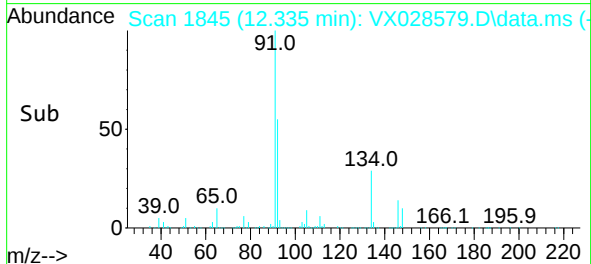
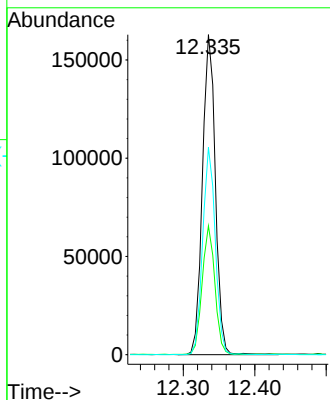
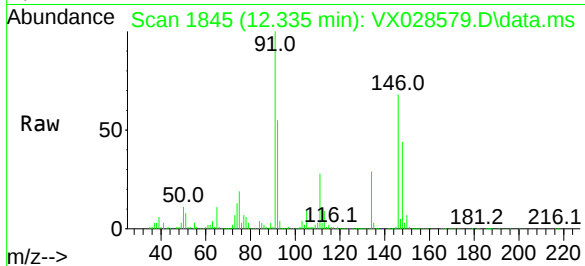




#91
1,2-Dichlorobenzene
Concen: 22.664 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

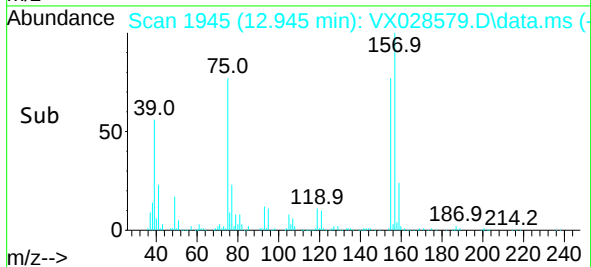
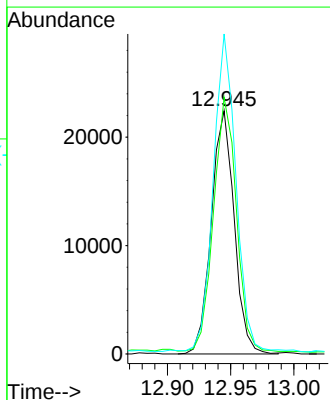
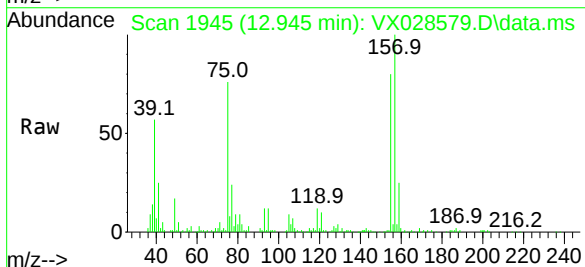
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

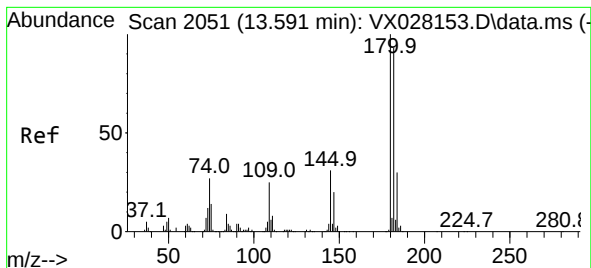
Tgt Ion:146 Resp: 205024
Ion Ratio Lower Upper
146 100
111 39.4 21.0 63.0
148 63.3 32.6 97.7



#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

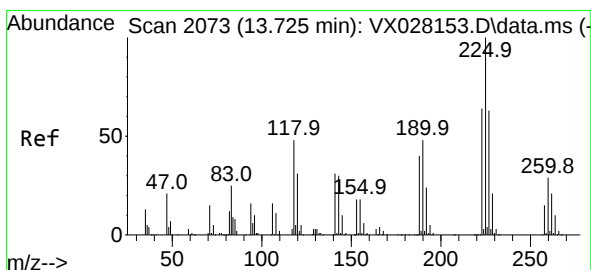
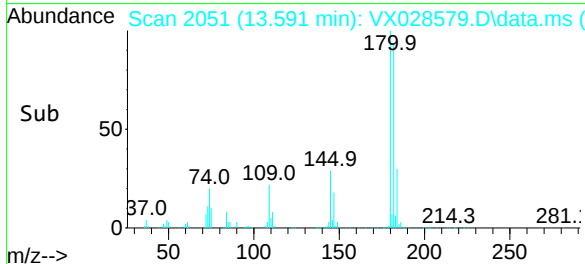
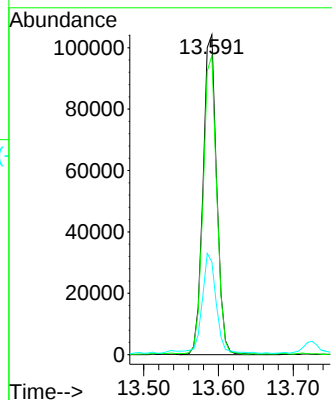
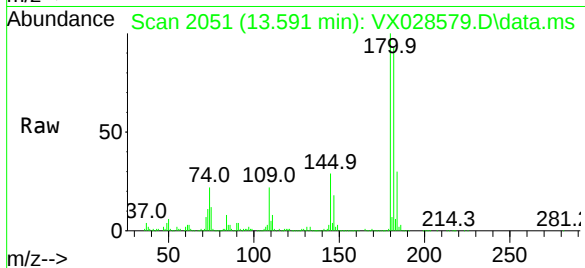
Tgt Ion:180 Resp: 131910

Ion Ratio Lower Upper

180 100

182 92.7 47.7 143.1

145 32.4 15.2 45.5



#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

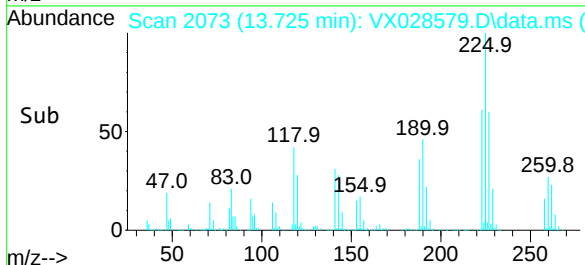
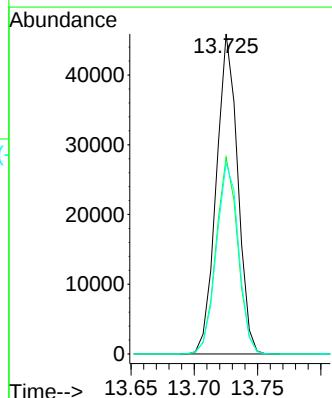
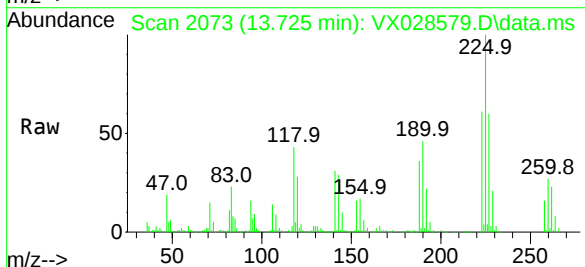
Tgt Ion:225 Resp: 53784

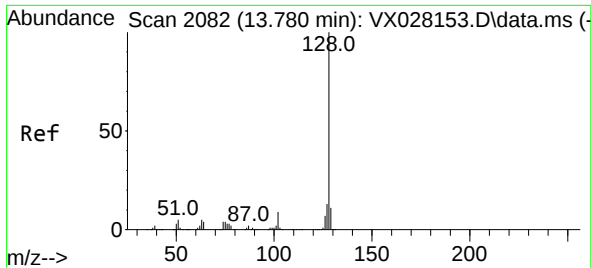
Ion Ratio Lower Upper

225 100

223 62.2 34.2 102.5

227 62.0 33.9 101.7

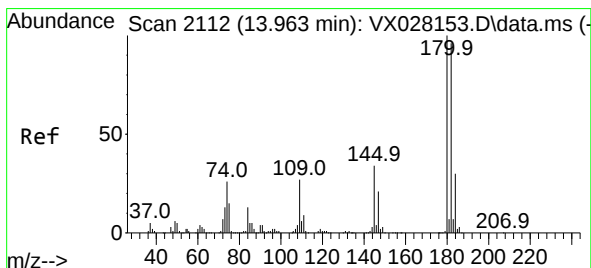
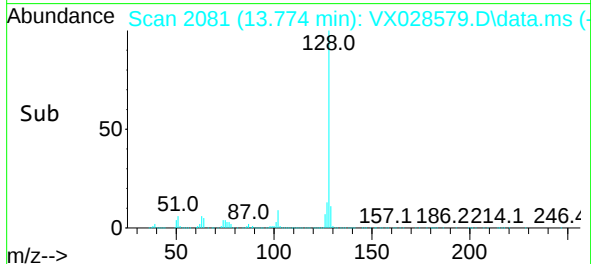
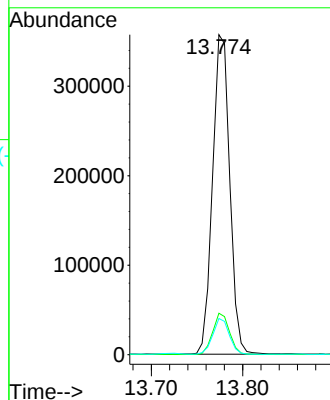
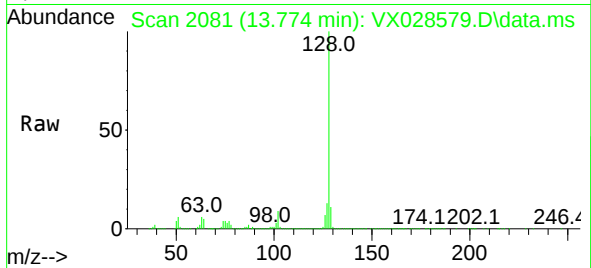




#95
Naphthalene
Concen: 25.964 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX028579.D
Acq: 09 May 2022 19:01

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBSD03

Tgt Ion:128 Resp: 465367
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1



#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

