

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042022\
 Data File : VX028216.D
 Acq On : 20 Apr 2022 23:33
 Operator : JC/MD
 Sample : VX0420WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBS02

Quant Time: Apr 21 06:19:23 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	285720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	463368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	434810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	194872	52.308	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.620%	
35) Dibromofluoromethane	5.391	113	174050	53.561	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.120%	
50) Toluene-d8	8.653	98	644520	51.640	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.280%	
62) 4-Bromofluorobenzene	11.079	95	240136	50.320	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	40242	21.819	ug/l	100
3) Chloromethane	1.294	50	46652	23.827	ug/l	99
4) Vinyl Chloride	1.374	62	59919	20.802	ug/l	99
5) Bromomethane	1.599	94	53741	15.253	ug/l	99
6) Chloroethane	1.685	64	44965	19.856	ug/l	99
7) Trichlorofluoromethane	1.886	101	122027	19.212	ug/l	98
8) Diethyl Ether	2.130	74	41036	19.609	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	56543	24.438	ug/l	98
10) Methyl Iodide	2.453	142	66611	24.082	ug/l	97
11) Tert butyl alcohol	2.959	59	78943	104.883	ug/l	98
12) 1,1-Dichloroethene	2.319	96	53005	24.139	ug/l	96
13) Acrolein	2.233	56	47360	103.729	ug/l	97
14) Allyl chloride	2.666	41	74423	20.199	ug/l	91
15) Acrylonitrile	3.062	53	158680	104.519	ug/l	99
16) Acetone	2.380	43	137274	119.915	ug/l	93
17) Carbon Disulfide	2.514	76	121586	20.562	ug/l	99
18) Methyl Acetate	2.703	43	69869	21.093	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	191840	20.951	ug/l	98
20) Methylene Chloride	2.788	84	61048	22.085	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	62112	20.799	ug/l	96
22) Diisopropyl ether	3.757	45	165491	19.720	ug/l #	72
23) Vinyl Acetate	3.721	43	725243	98.919	ug/l	99
24) 1,1-Dichloroethane	3.611	63	102882	20.763	ug/l	98
25) 2-Butanone	4.556	43	218636	99.094	ug/l	96
26) 2,2-Dichloropropane	4.483	77	80826	16.706	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	73878	20.748	ug/l	91
28) Bromochloromethane	4.897	49	43941	20.669	ug/l	88
29) Tetrahydrofuran	5.001	42	137871	95.835	ug/l	98
30) Chloroform	5.099	83	119862	20.142	ug/l	100
31) Cyclohexane	5.470	56	89052	19.620	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	109959	20.406	ug/l	98
36) 1,1-Dichloropropene	5.696	75	84044	19.828	ug/l	97
37) Ethyl Acetate	4.714	43	84680	19.688	ug/l	98
38) Carbon Tetrachloride	5.684	117	93378	19.514	ug/l	100
39) Methylcyclohexane	7.385	83	101943	19.061	ug/l	95
40) Benzene	6.043	78	249898	20.140	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42533	19.167	ug/l	97
42) 1,2-Dichloroethane	6.092	62	91424	19.850	ug/l	100
43) Isopropyl Acetate	6.342	43	130500	18.643	ug/l	98
44) Trichloroethene	7.129	130	74076	20.587	ug/l	99
45) 1,2-Dichloropropane	7.433	63	59522	19.598	ug/l	95
46) Dibromomethane	7.586	93	48388	20.310	ug/l	97
47) Bromodichloromethane	7.824	83	87764	19.167	ug/l	98
48) Methyl methacrylate	7.696	41	61128	19.021	ug/l	93
49) 1,4-Dioxane	7.659	88	36725	427.165	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	435120	96.867	ug/l	96
52) Toluene	8.720	92	168336	19.528	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	87371	17.954	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	94417	18.068	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	70706	20.188	ug/l	97
56) Ethyl methacrylate	9.116	69	100005	19.698	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	112563	19.912	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	232241	97.495	ug/l	92
59) 2-Hexanone	9.433	43	339792	97.655	ug/l	94
60) Dibromochloromethane	9.525	129	71223	18.653	ug/l	96
61) 1,2-Dibromoethane	9.610	107	75946	19.765	ug/l	98
64) Tetrachloroethene	9.275	164	71622	21.088	ug/l	98
65) Chlorobenzene	10.079	112	189450	20.436	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	68860	19.940	ug/l	99
67) Ethyl Benzene	10.195	91	326669	21.014	ug/l	96
68) m/p-Xylenes	10.305	106	267329	42.254	ug/l	96
69) o-Xylene	10.646	106	131594	20.862	ug/l	95
70) Styrene	10.659	104	215098	21.049	ug/l	99
71) Bromoform	10.799	173	51299	18.522	ug/l #	99
73) Isopropylbenzene	10.963	105	337611	21.350	ug/l	98
74) N-amyl acetate	10.847	43	111345	20.372	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	110739	21.580	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	111678	24.665	ug/l	93
77) Bromobenzene	11.201	156	86254	20.944	ug/l	92
78) n-propylbenzene	11.305	91	376052	21.446	ug/l	97
79) 2-Chlorotoluene	11.366	91	229362	21.039	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	288086	21.462	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	25557	16.774	ug/l #	86
82) 4-Chlorotoluene	11.457	91	261493	20.823	ug/l	95
83) tert-Butylbenzene	11.713	119	294691	21.500	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	289467	21.694	ug/l	98
85) sec-Butylbenzene	11.890	105	354744	21.452	ug/l	99
86) p-Isopropyltoluene	12.012	119	306158	21.461	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	163014	21.066	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	166019	20.433	ug/l	99
89) n-Butylbenzene	12.335	91	239598	20.454	ug/l	97
90) Hexachloroethane	12.542	117	46045	19.101	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	166601	21.672	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22901	20.067	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	98906	21.632	ug/l	98
94) Hexachlorobutadiene	13.725	225	40613	19.906	ug/l	93
95) Naphthalene	13.780	128	341691	22.434	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	98577	21.965	ug/l	95

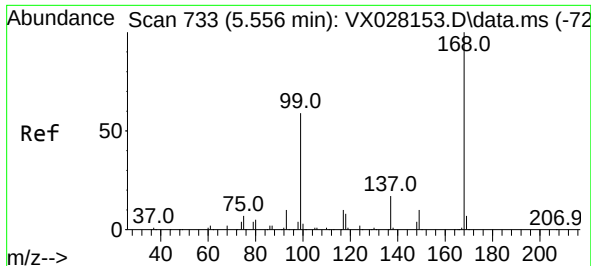
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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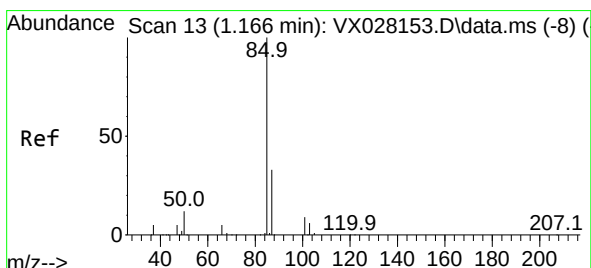
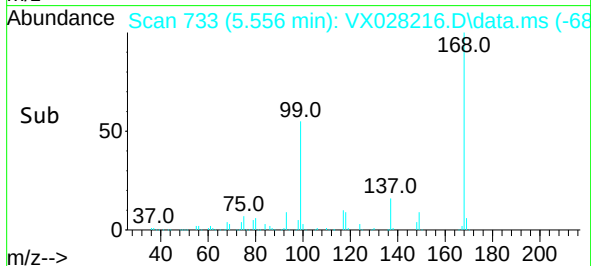
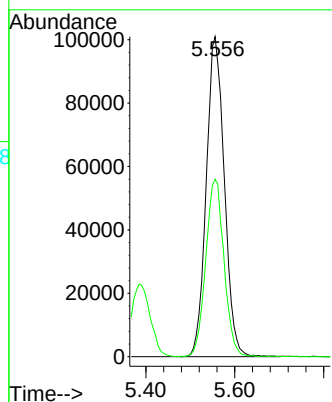
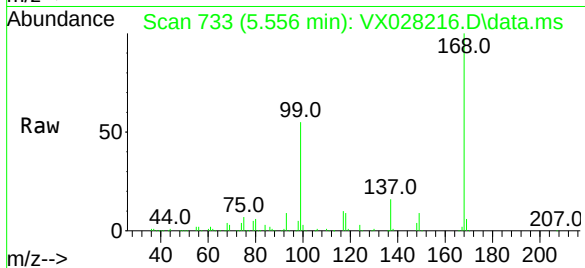
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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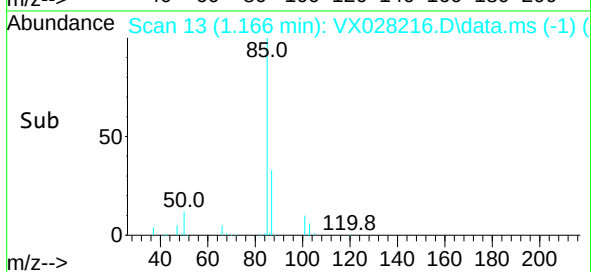
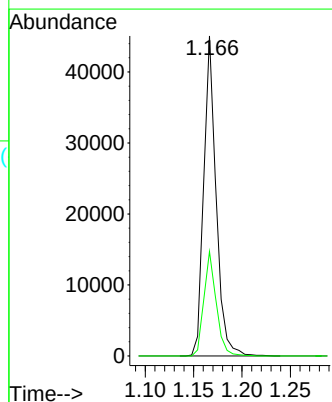
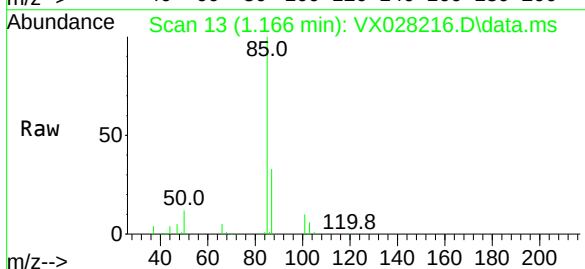
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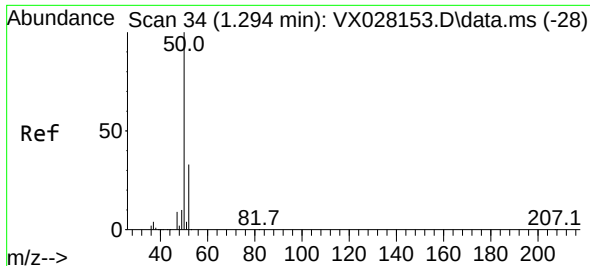
Tgt Ion:168 Resp: 285720
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 21.819 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 85 Resp: 40242
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6

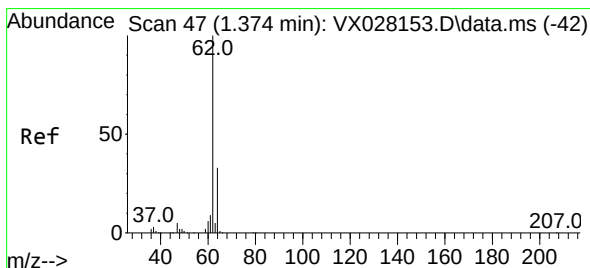
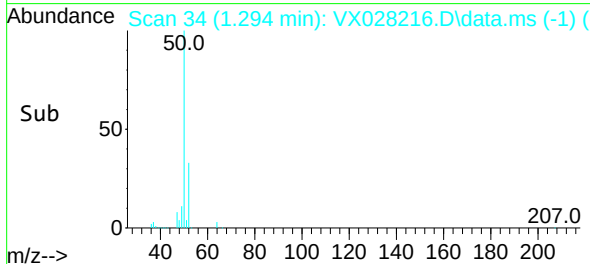
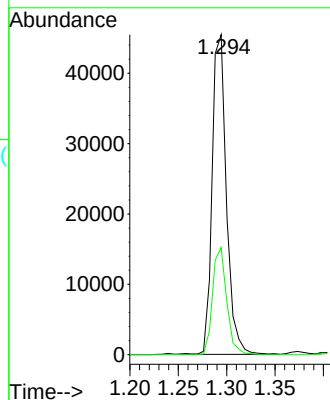
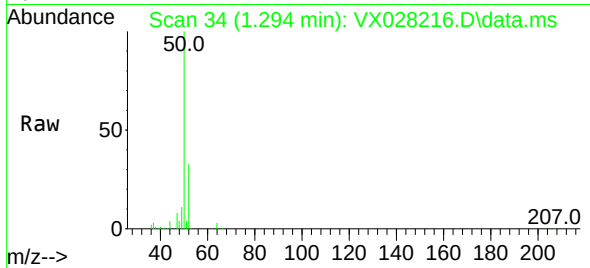




#3
Chloromethane
Concen: 23.827 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

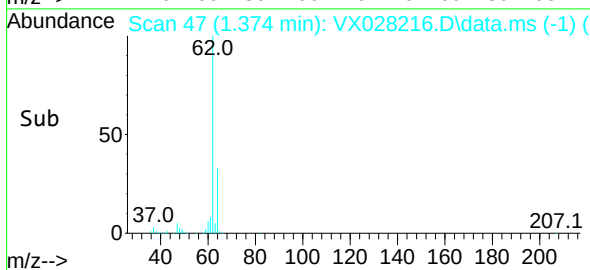
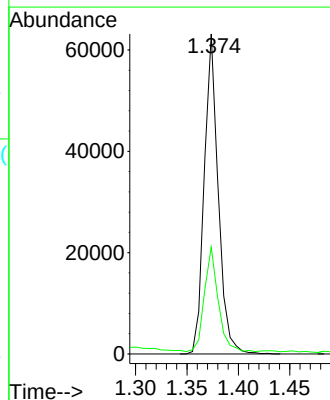
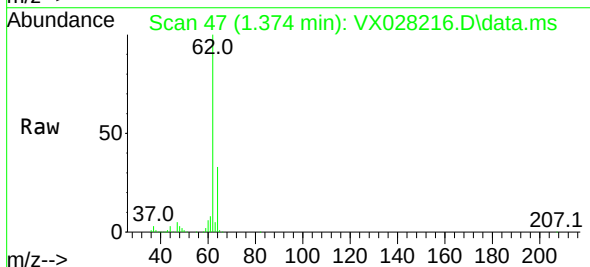
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ClientSampleId :
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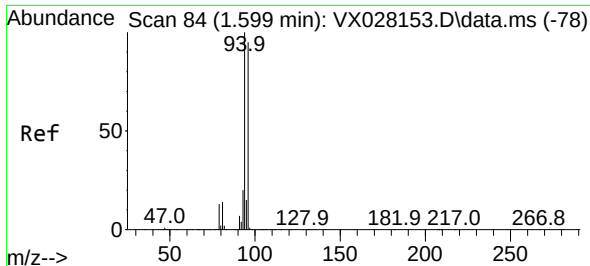
Tgt Ion: 50 Resp: 46652
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 20.802 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 62 Resp: 59919
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3

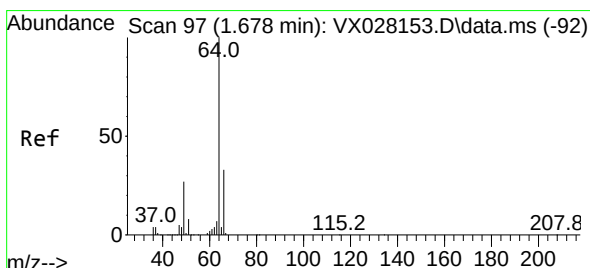
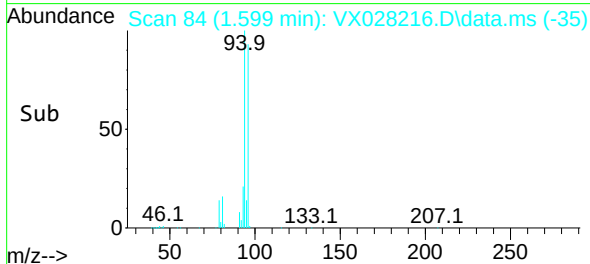
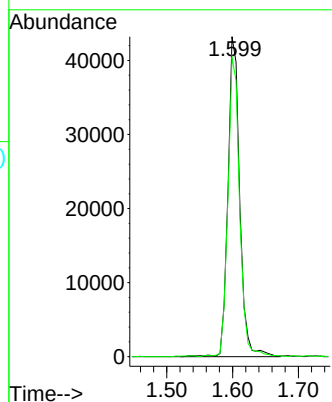
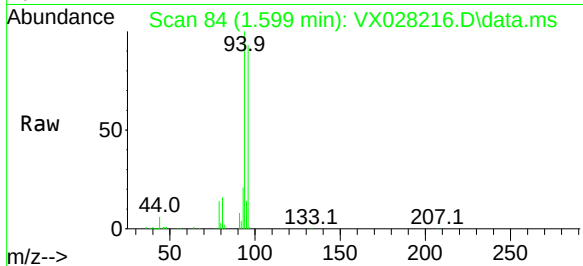




#5
 Bromomethane
 Concen: 15.253 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

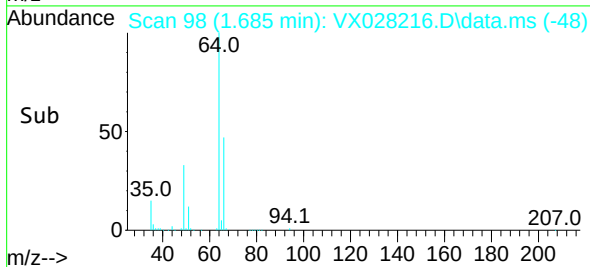
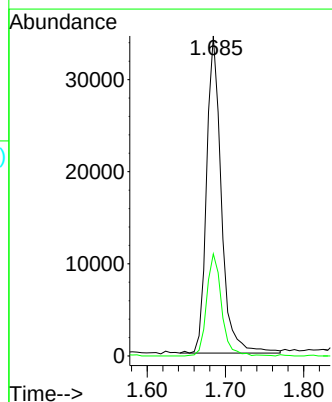
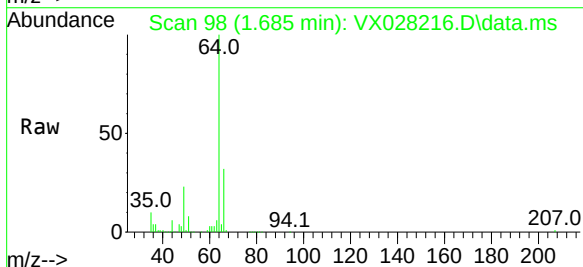
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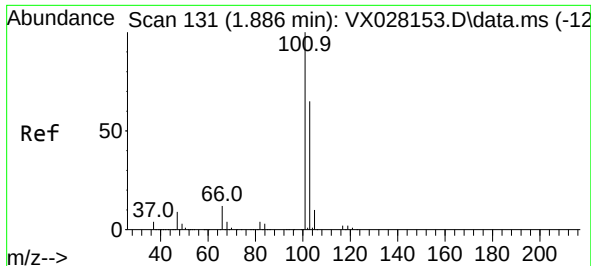
Tgt Ion: 94 Resp: 53741
 Ion Ratio Lower Upper
 94 100
 96 93.3 75.3 112.9



#6
 Chloroethane
 Concen: 19.856 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.007 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

Tgt Ion: 64 Resp: 44965
 Ion Ratio Lower Upper
 64 100
 66 32.2 25.3 37.9

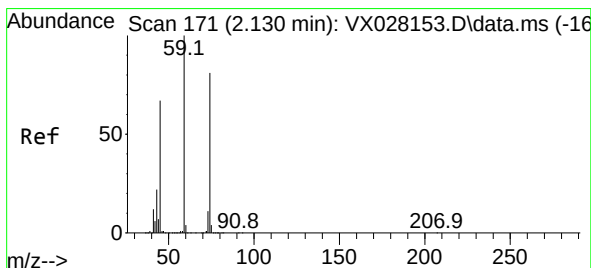
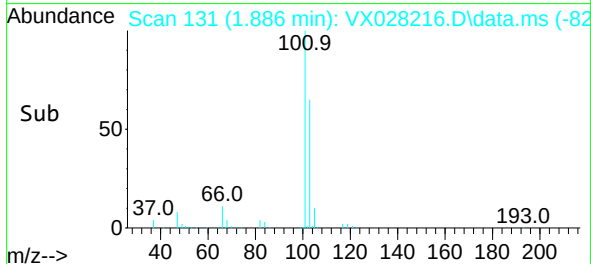
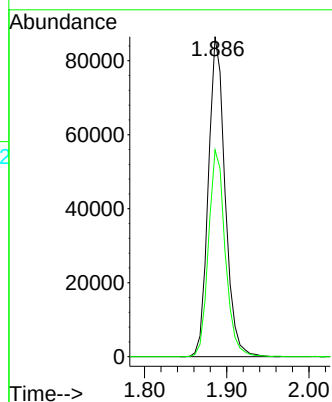
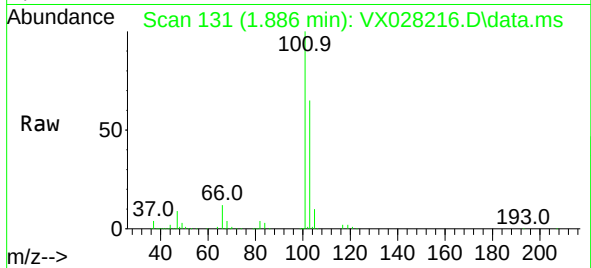




#7
 Trichlorofluoromethane
 Concen: 19.212 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028216.D
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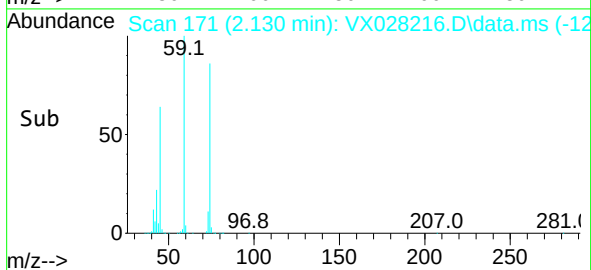
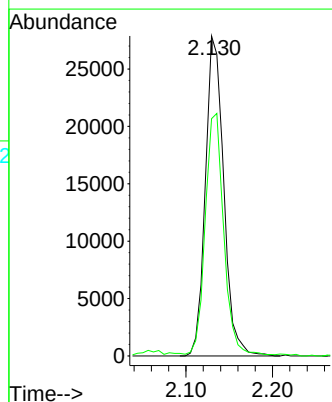
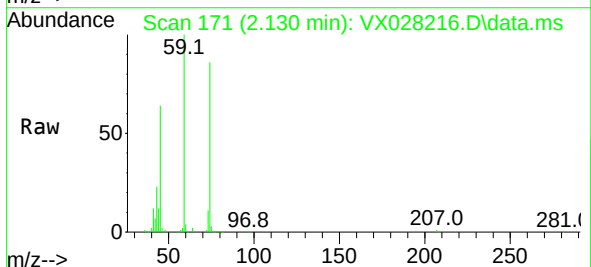
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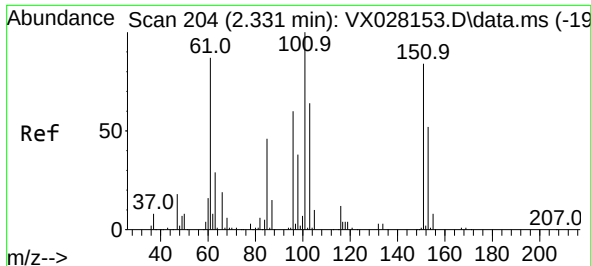
Tgt Ion:101 Resp: 122027
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.5 75.7



#8
 Diethyl Ether
 Concen: 19.609 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

Tgt Ion: 74 Resp: 41036
 Ion Ratio Lower Upper
 74 100
 45 75.6 42.0 126.0

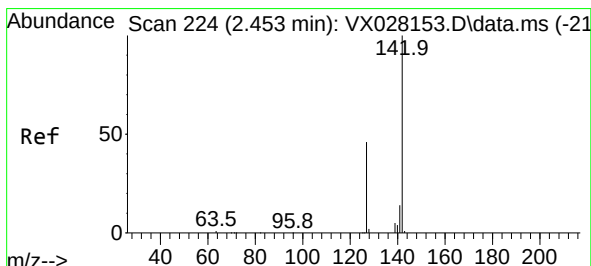
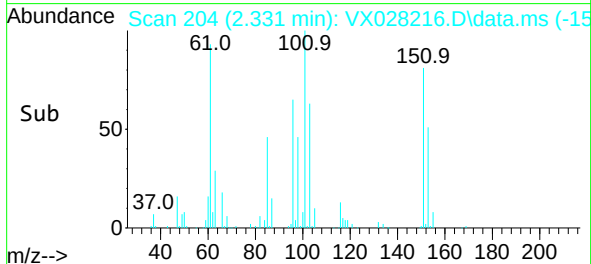
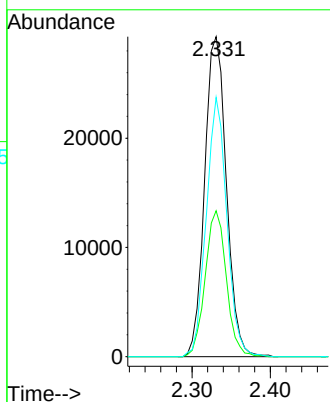
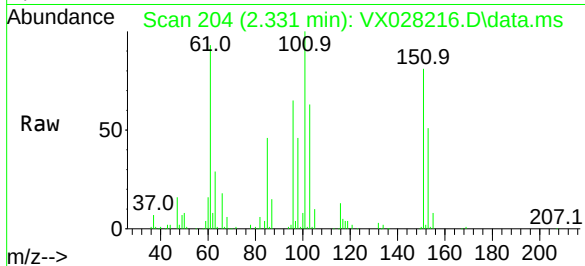




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.438 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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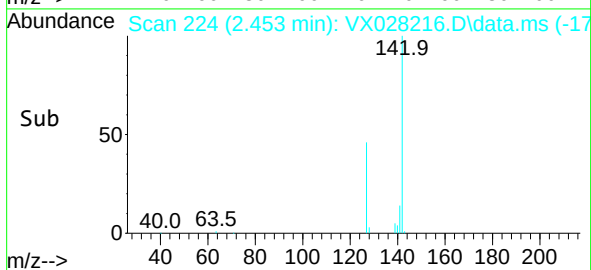
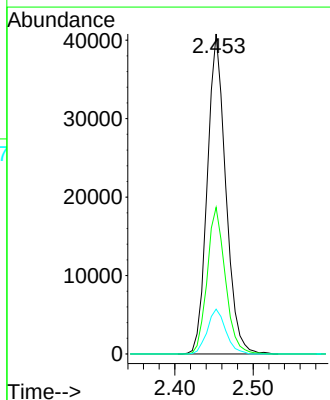
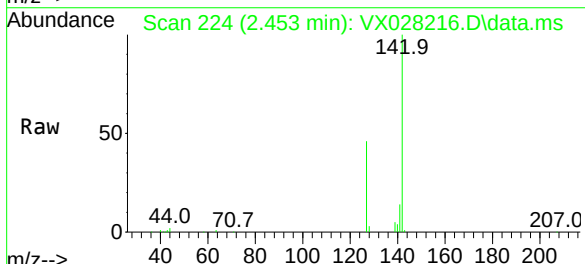
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ClientSampleId :
VX0420WBS02

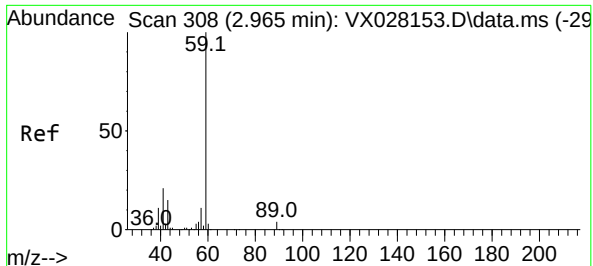
Tgt Ion:101 Resp: 56543
Ion Ratio Lower Upper
101 100
85 44.3 33.5 50.3
151 76.9 61.8 92.6



#10
Methyl Iodide
Concen: 24.082 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion:142 Resp: 66611
Ion Ratio Lower Upper
142 100
127 45.0 33.9 50.9
141 14.1 11.4 17.2

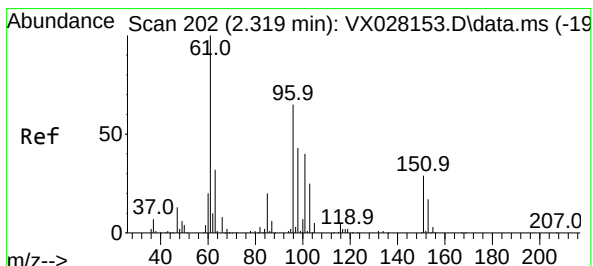
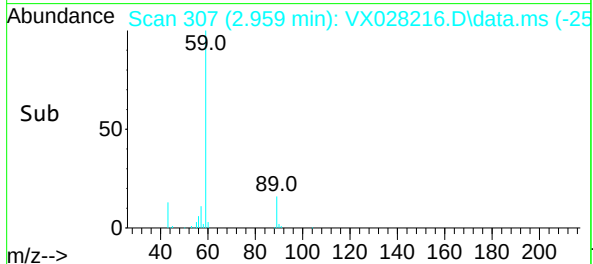
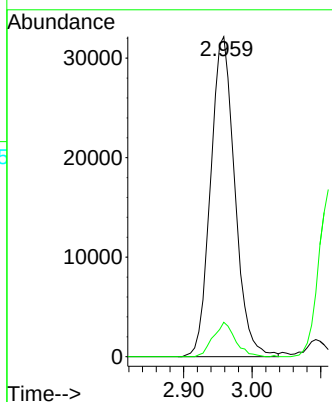
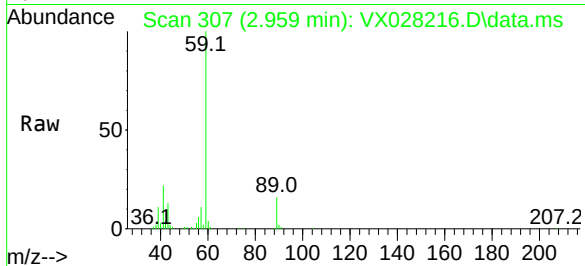




#11
Tert butyl alcohol
Concen: 104.883 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

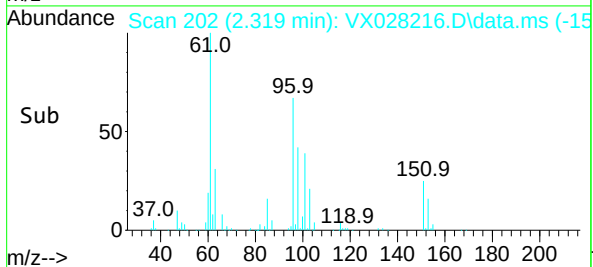
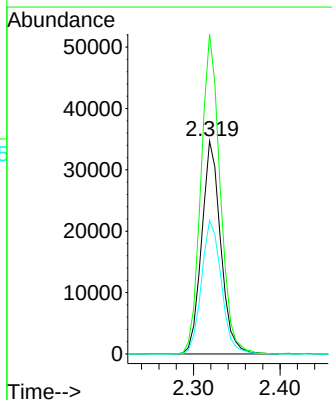
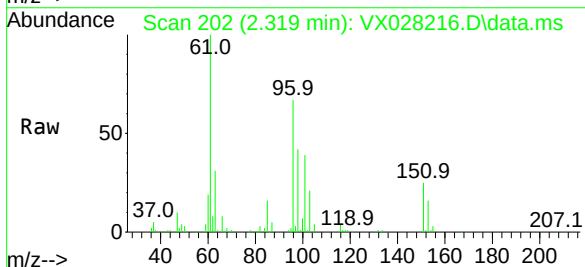
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

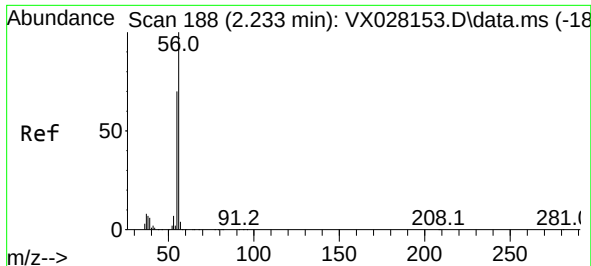
Tgt Ion: 59 Resp: 78943
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 24.139 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

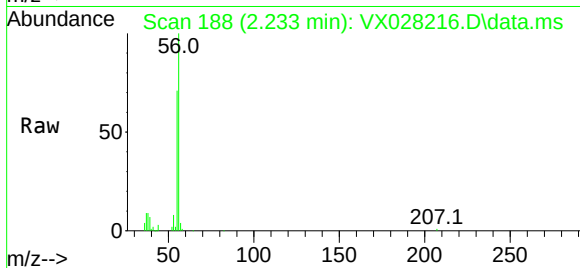
Tgt Ion: 96 Resp: 53005
Ion Ratio Lower Upper
96 100
61 150.1 124.6 187.0
98 62.6 51.0 76.4



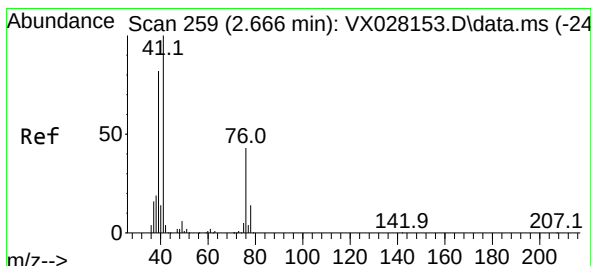
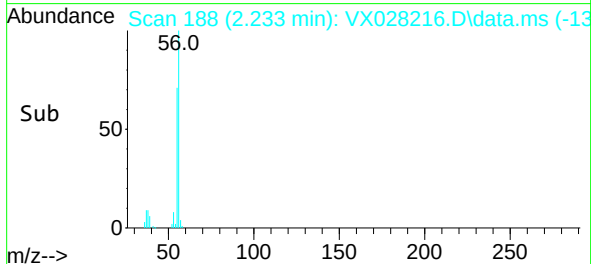
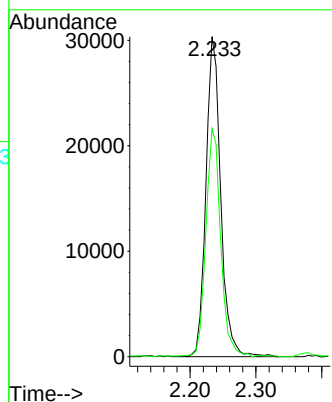


#13
Acrolein
Concen: 103.729 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

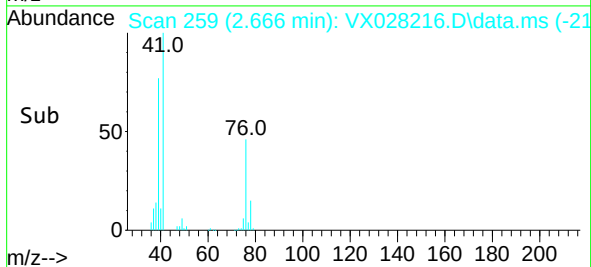
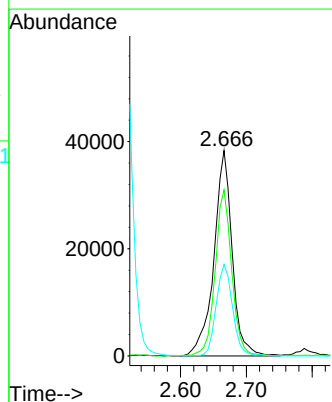
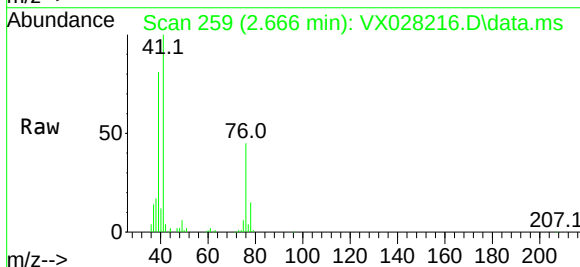


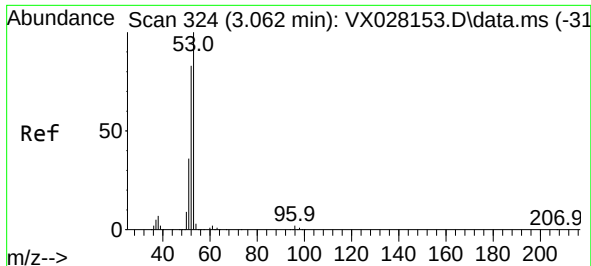
Tgt Ion: 56 Resp: 47360
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6



#14
Allyl chloride
Concen: 20.199 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 41 Resp: 74423
Ion Ratio Lower Upper
41 100
39 73.3 50.4 75.6
76 39.9 32.7 49.1

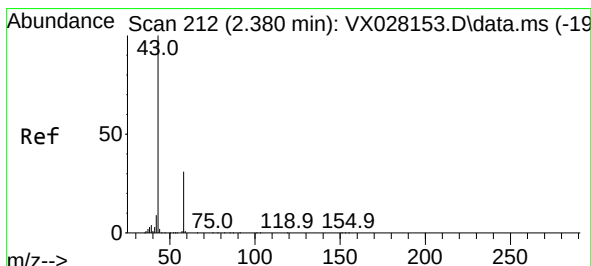
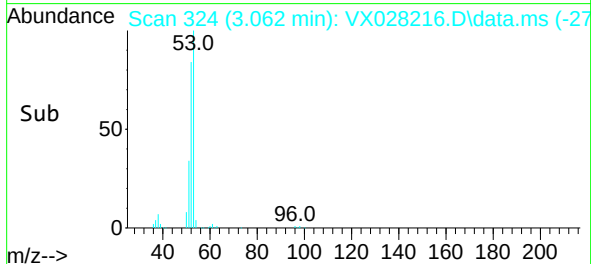
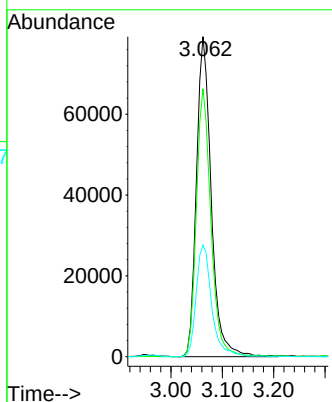
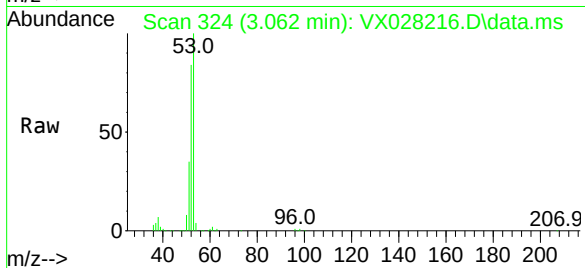




#15
Acrylonitrile
Concen: 104.519 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

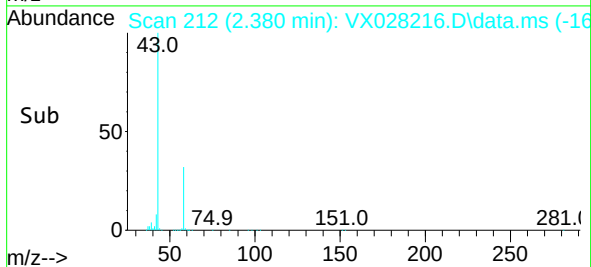
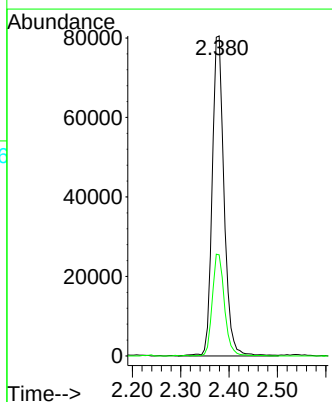
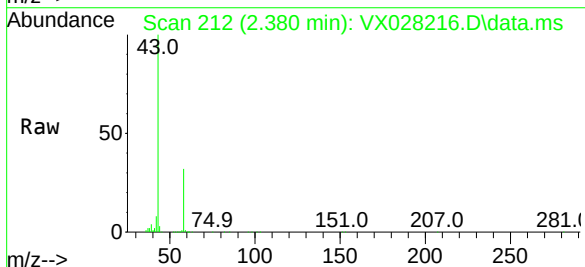
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

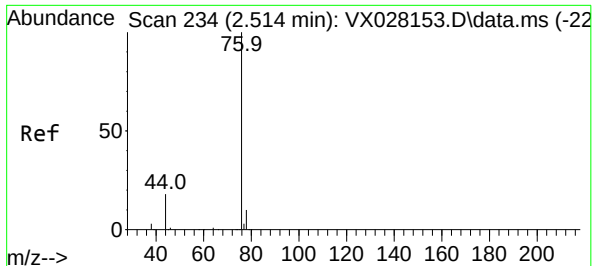
Tgt Ion: 53 Resp: 158680
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 36.4 28.4 42.6



#16
Acetone
Concen: 119.915 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 43 Resp: 137274
Ion Ratio Lower Upper
43 100
58 31.6 28.8 43.2





#17

Carbon Disulfide

Concen: 20.562 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

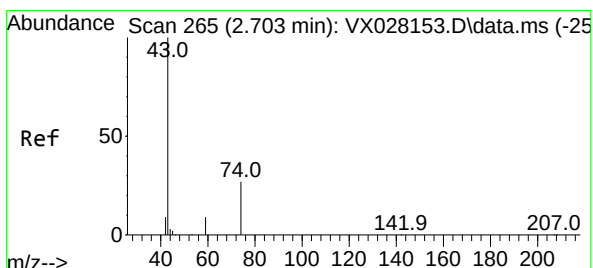
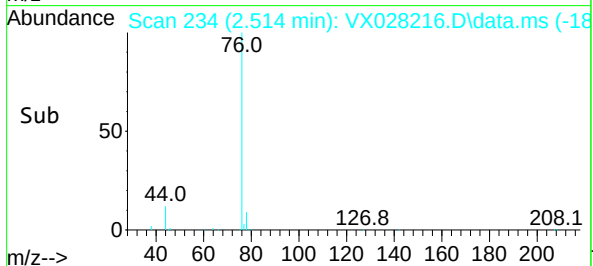
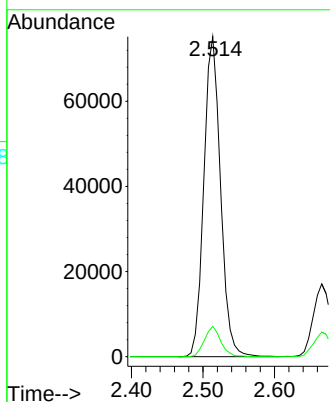
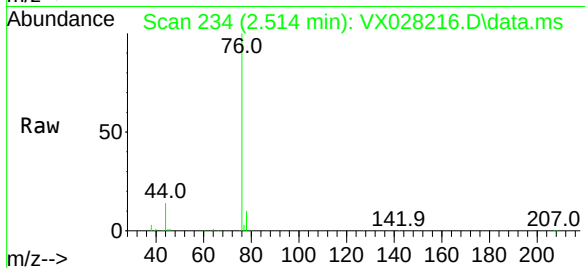
VX0420WBS02

Tgt Ion: 76 Resp: 121586

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8



#18

Methyl Acetate

Concen: 21.093 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028216.D

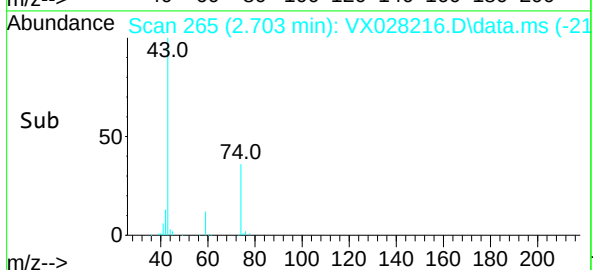
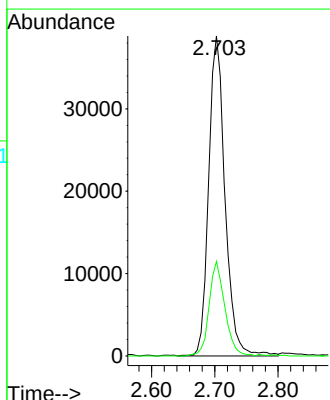
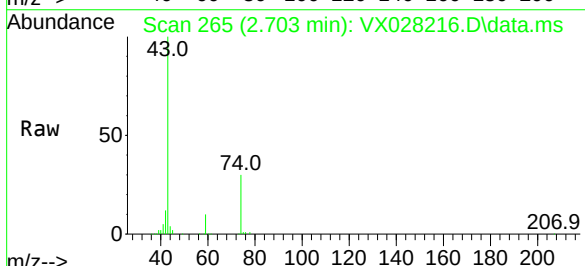
Acq: 20 Apr 2022 23:33

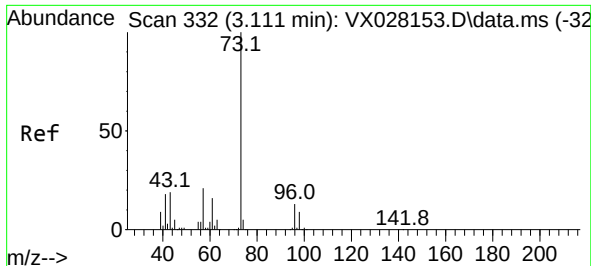
Tgt Ion: 43 Resp: 69869

Ion Ratio Lower Upper

43 100

74 28.3 22.8 34.2

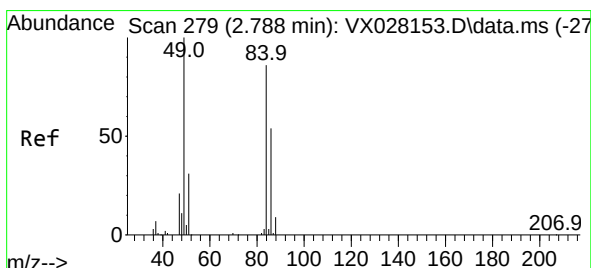
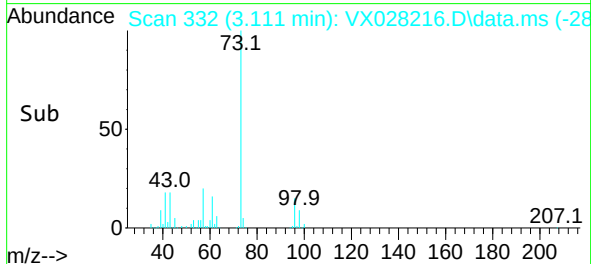
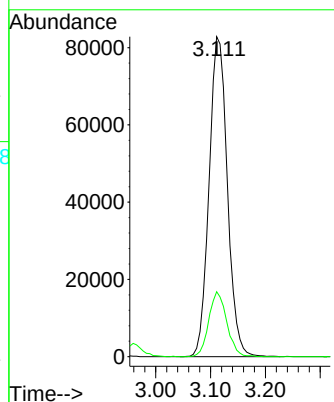
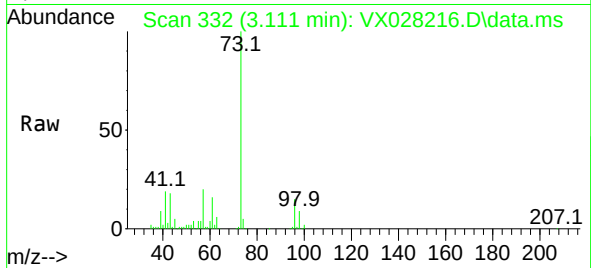




#19
Methyl tert-butyl Ether
Concen: 20.951 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

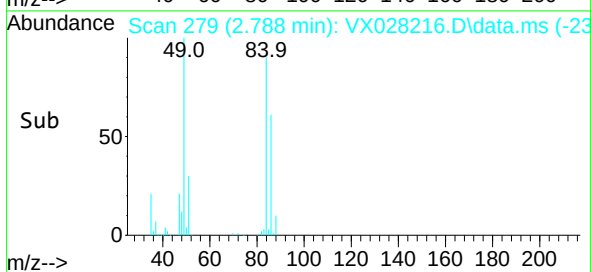
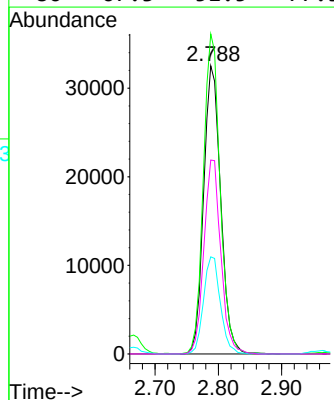
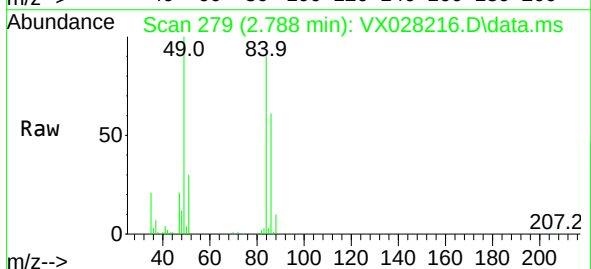
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

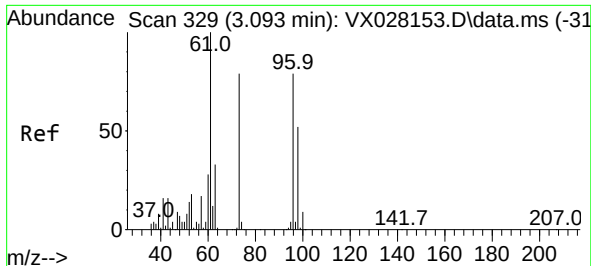
Tgt Ion: 73 Resp: 191840
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2



#20
Methylene Chloride
Concen: 22.085 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 84 Resp: 61048
Ion Ratio Lower Upper
84 100
49 111.0 85.5 128.3
51 33.7 26.6 39.8
86 67.3 51.5 77.3

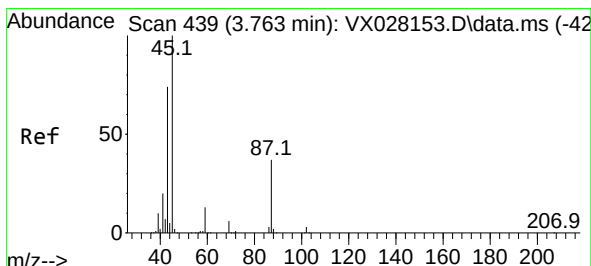
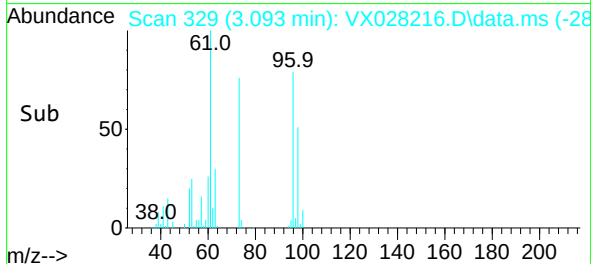
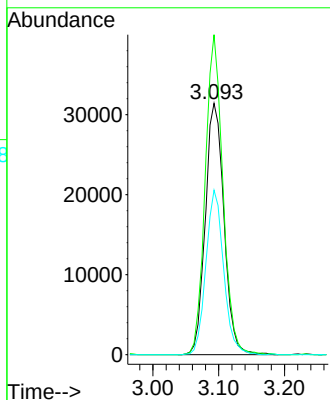
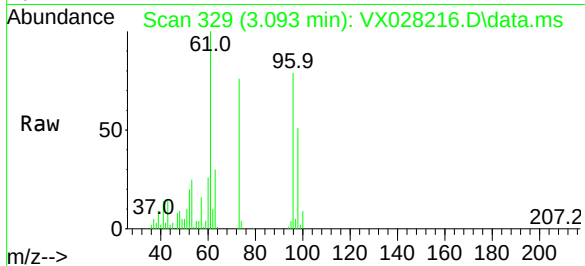




#21
trans-1,2-Dichloroethene
Concen: 20.799 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

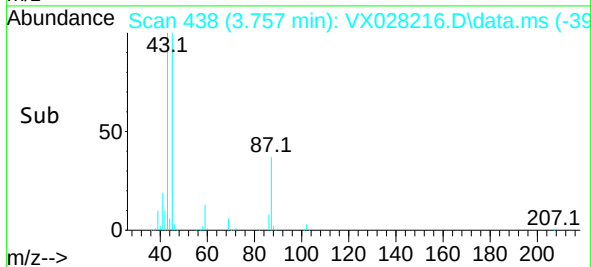
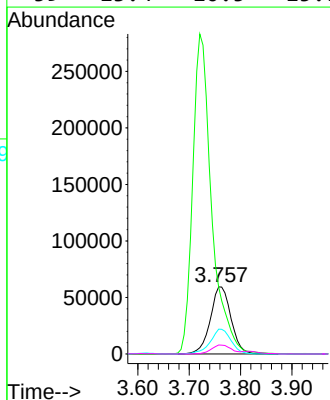
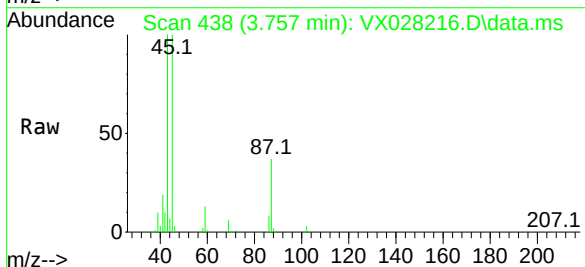
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

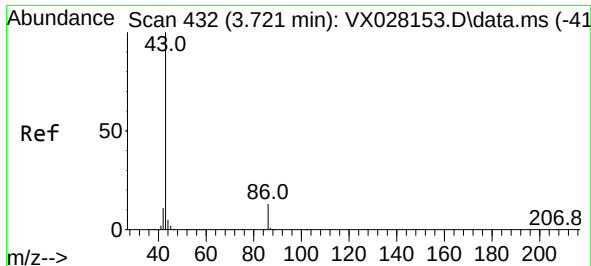
Tgt Ion: 96 Resp: 62112
Ion Ratio Lower Upper
96 100
61 127.3 105.4 158.2
98 65.4 50.0 75.0



#22
Diisopropyl ether
Concen: 19.720 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 45 Resp: 165491
Ion Ratio Lower Upper
45 100
43 98.9 50.8 76.2#
87 37.0 26.6 39.8
59 13.4 10.5 15.7

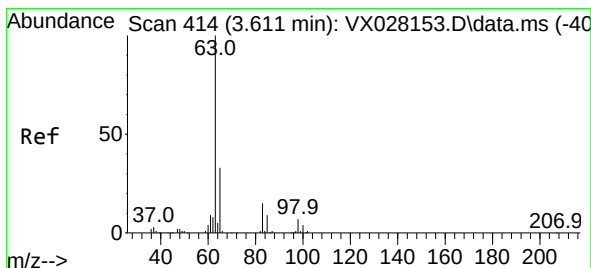
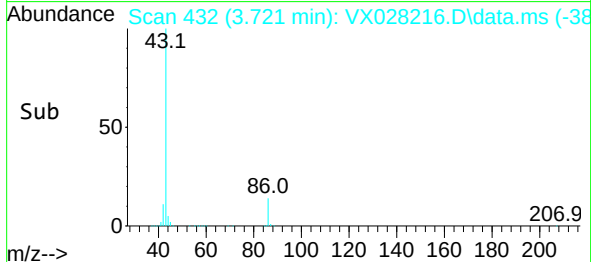
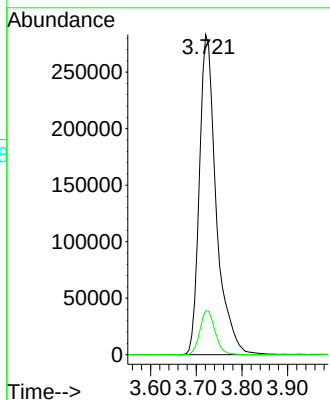
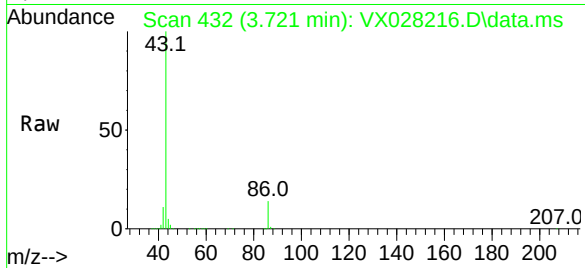




#23
 Vinyl Acetate
 Concen: 98.919 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

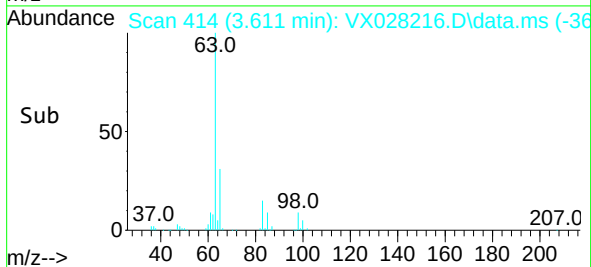
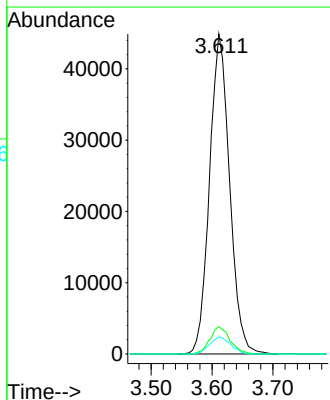
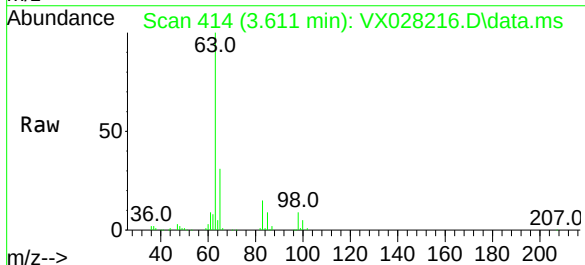
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBS02

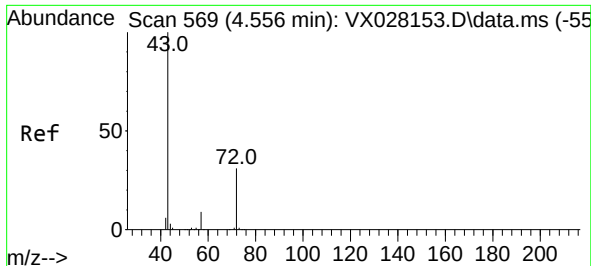
Tgt Ion: 43 Resp: 725243
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.763 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

Tgt Ion: 63 Resp: 102882
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 5.3 2.4 7.2

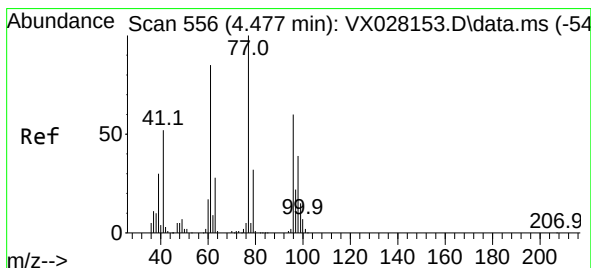
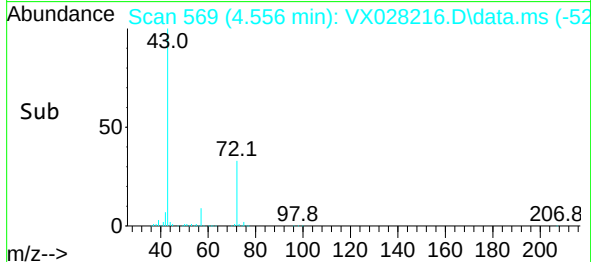
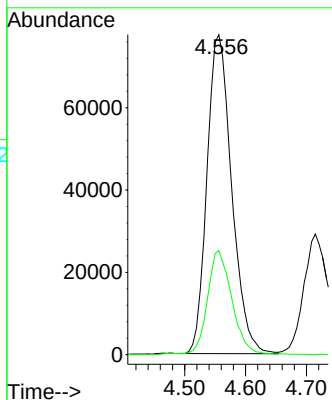
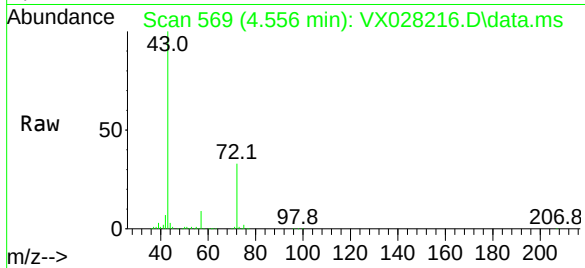




#25
2-Butanone
Concen: 99.094 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

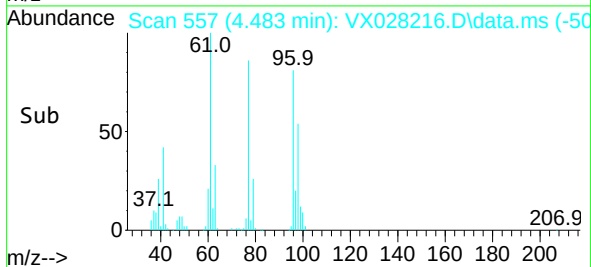
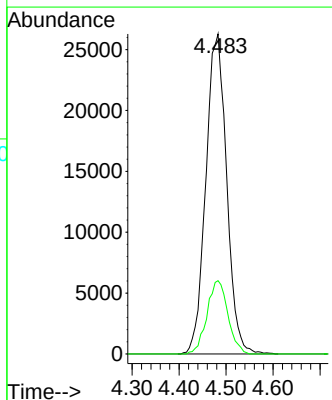
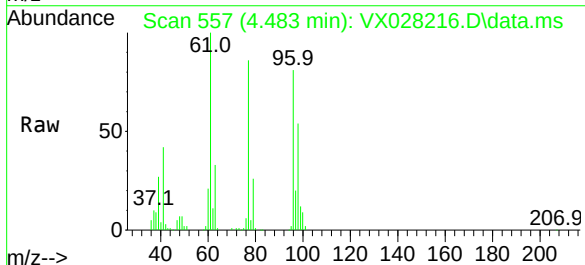
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

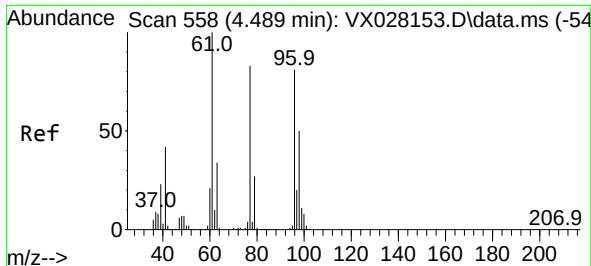
Tgt Ion: 43 Resp: 218636
Ion Ratio Lower Upper
43 100
72 32.5 24.4 36.6



#26
2,2-Dichloropropane
Concen: 16.706 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 77 Resp: 80826
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.748 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02

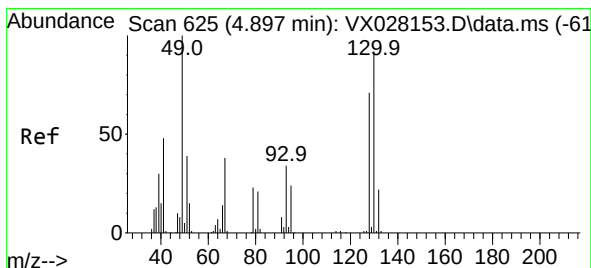
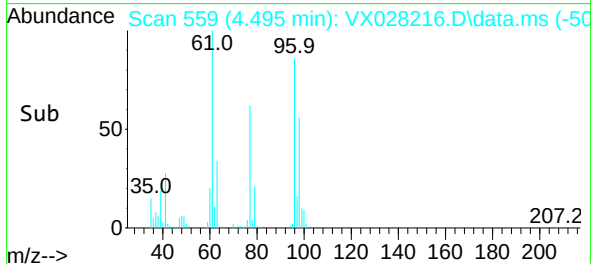
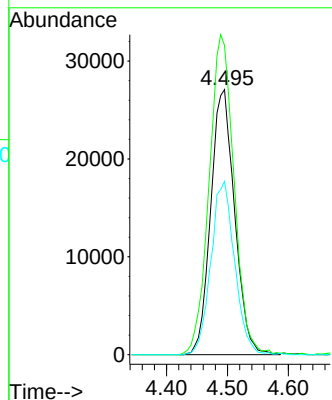
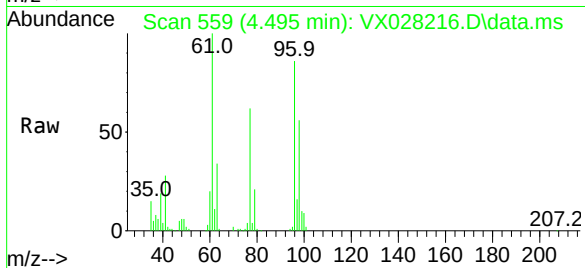
Tgt Ion: 96 Resp: 73878

Ion Ratio Lower Upper

96 100

61 126.1 0.0 283.8

98 64.9 0.0 129.8



#28

Bromochloromethane

Concen: 20.669 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

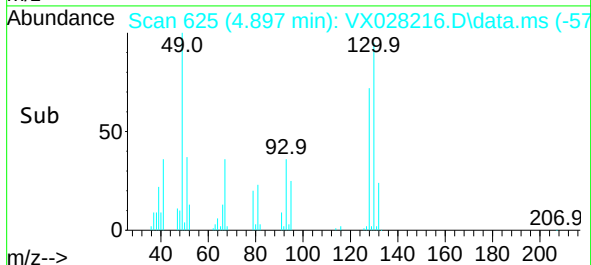
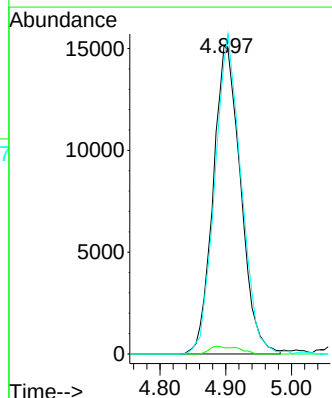
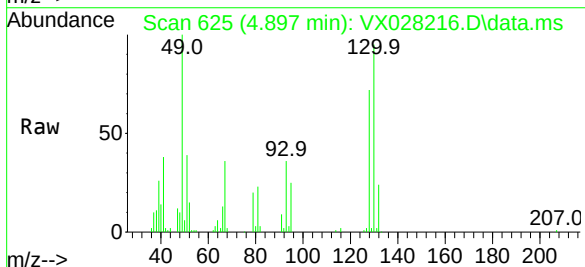
Tgt Ion: 49 Resp: 43941

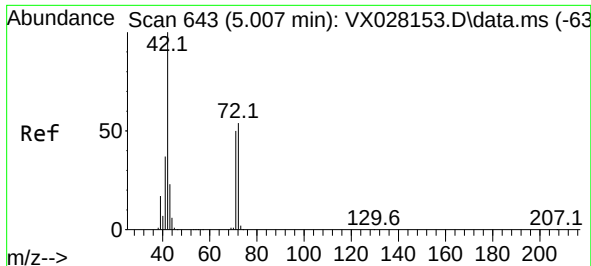
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

130 99.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 95.835 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028216.D

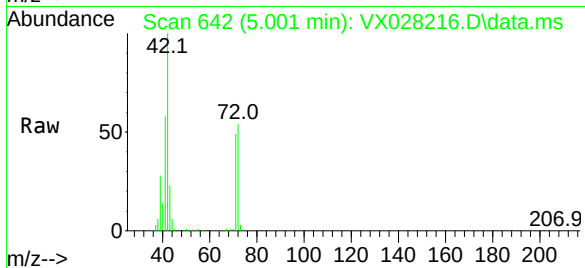
Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02



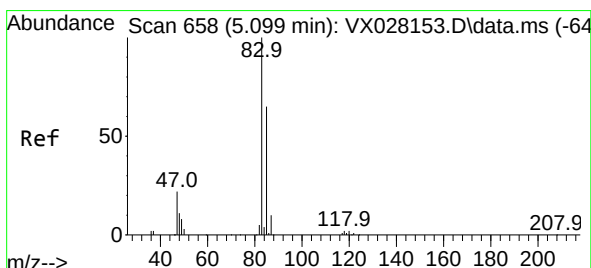
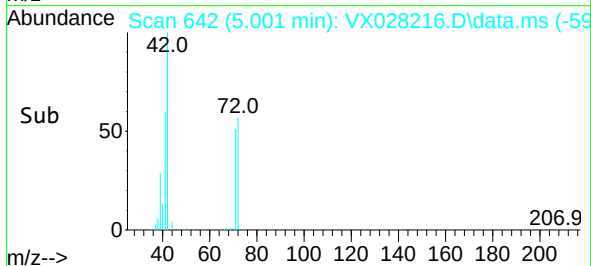
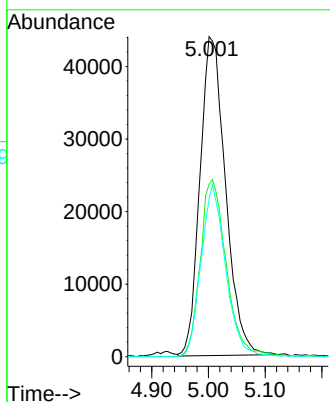
Tgt Ion: 42 Resp: 137871

Ion Ratio Lower Upper

42 100

72 56.6 44.1 66.1

71 51.6 40.5 60.7



#30

Chloroform

Concen: 20.142 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028216.D

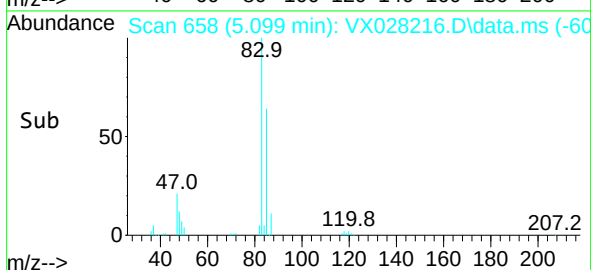
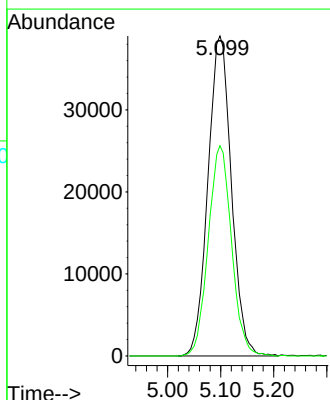
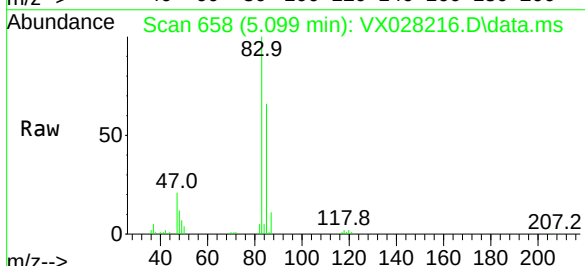
Acq: 20 Apr 2022 23:33

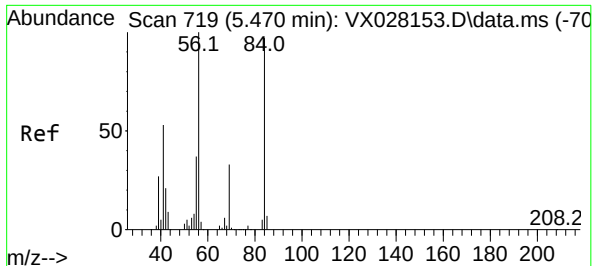
Tgt Ion: 83 Resp: 119862

Ion Ratio Lower Upper

83 100

85 65.7 52.7 79.1

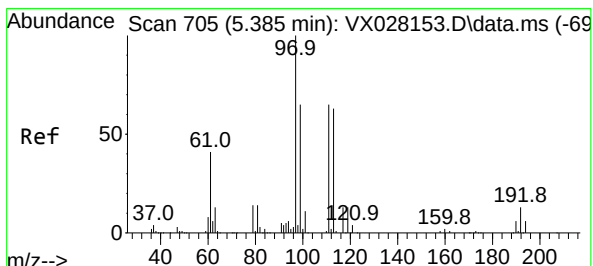
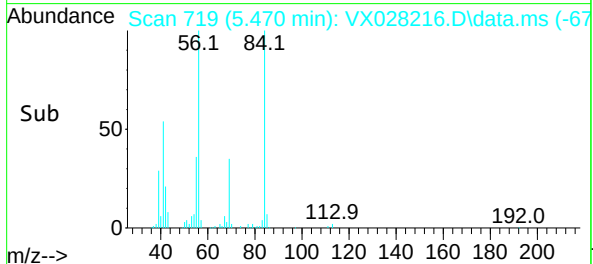
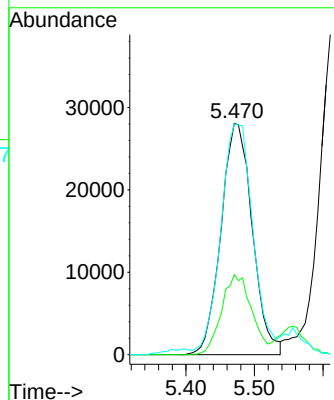
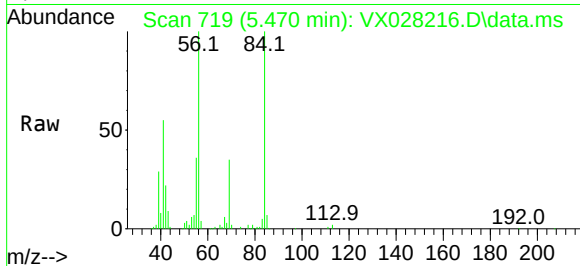




#31
Cyclohexane
Concen: 19.620 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

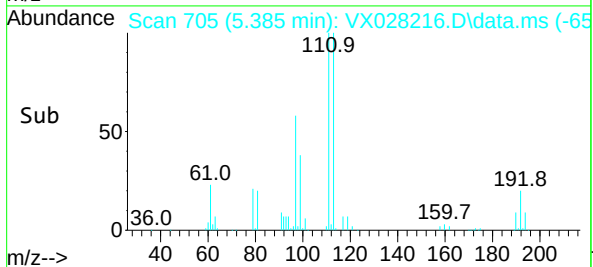
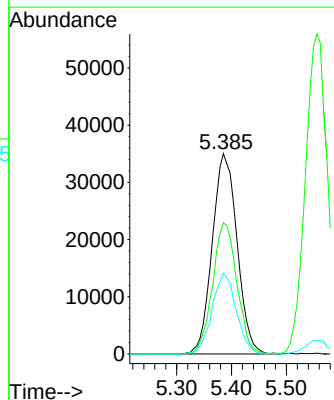
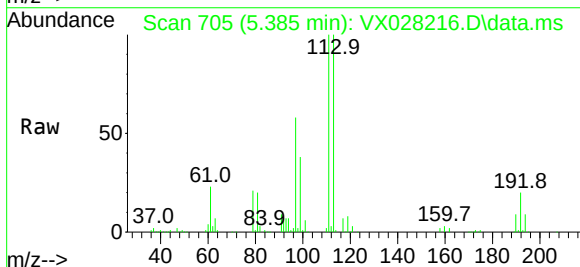
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

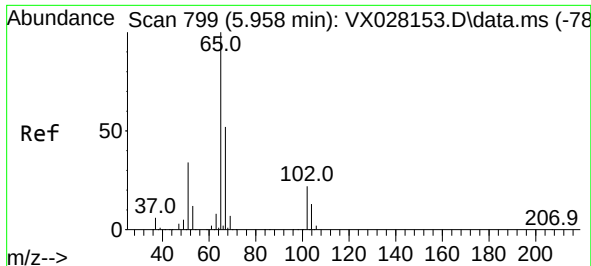
Tgt Ion: 56 Resp: 89052
Ion Ratio Lower Upper
56 100
69 34.6 26.7 40.1
84 97.6 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 20.406 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 97 Resp: 109959
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 39.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.308 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

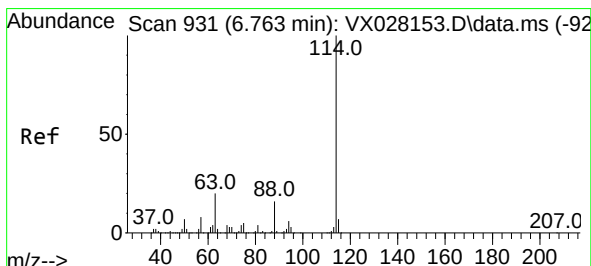
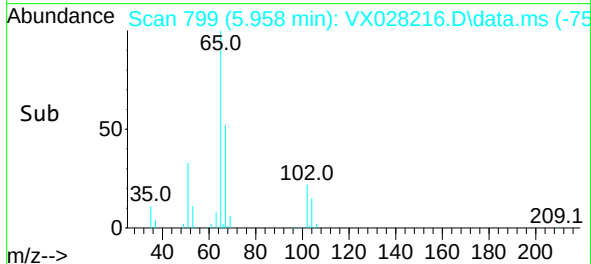
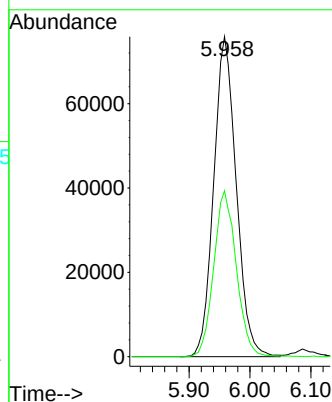
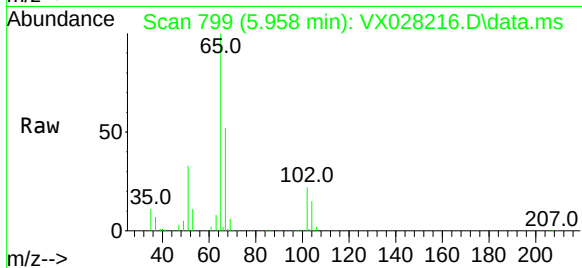
VX0420WBS02

Tgt Ion: 65 Resp: 194872

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: VX028216.D

Acq: 20 Apr 2022 23:33

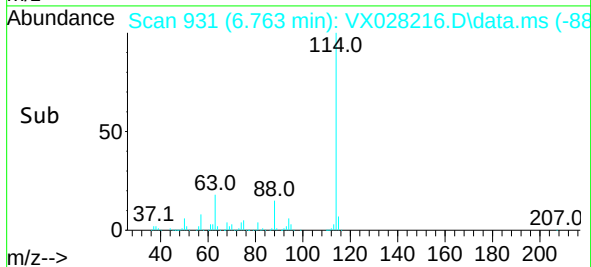
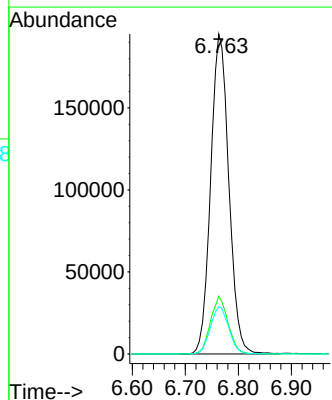
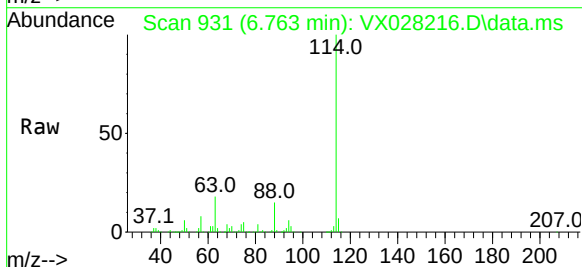
Tgt Ion: 114 Resp: 463368

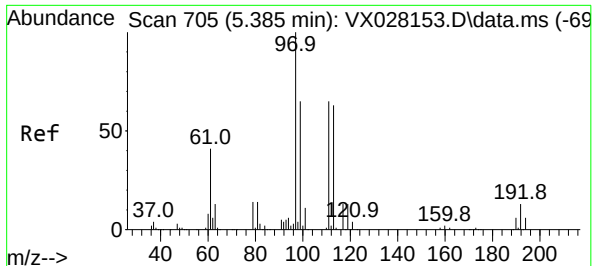
Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.8

88 14.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.561 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02

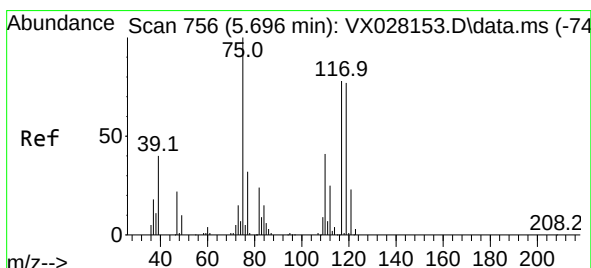
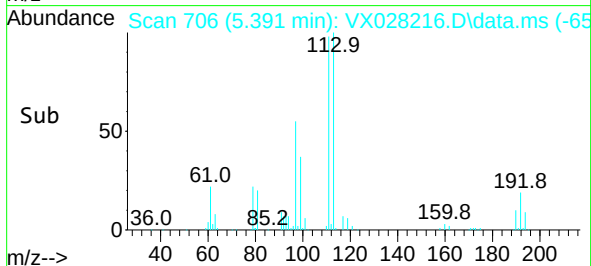
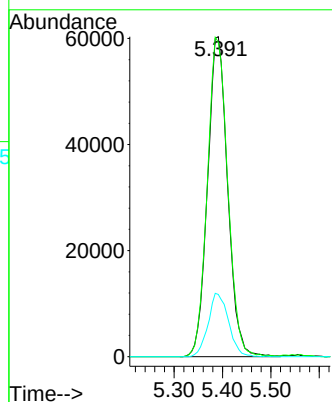
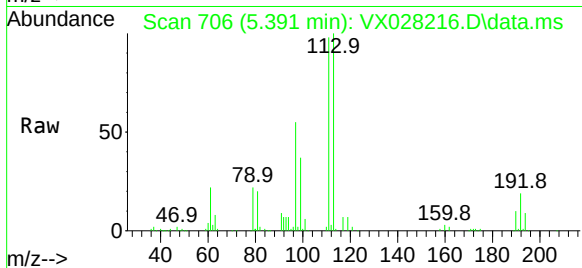
Tgt Ion:113 Resp: 174050

Ion Ratio Lower Upper

113 100

111 101.5 82.8 124.2

192 20.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 19.828 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

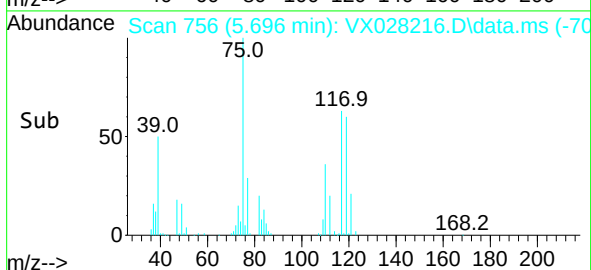
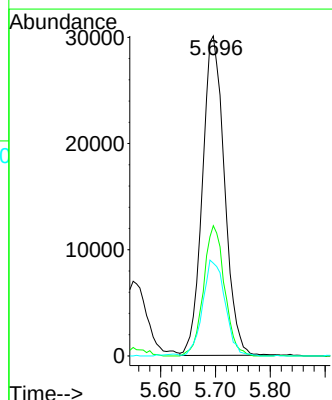
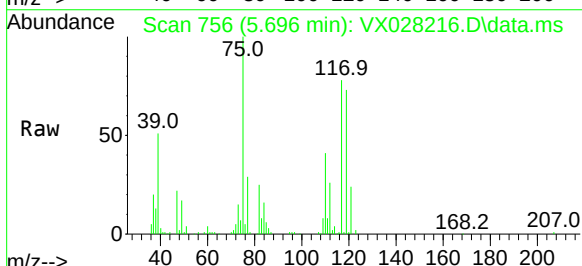
Tgt Ion: 75 Resp: 84044

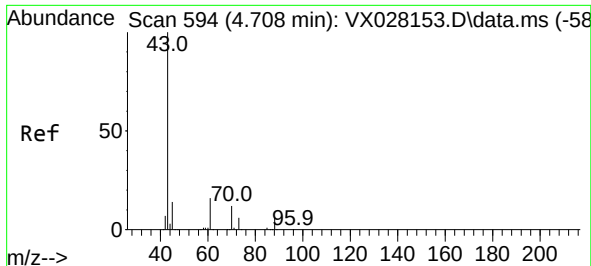
Ion Ratio Lower Upper

75 100

110 38.8 18.3 54.8

77 30.4 24.8 37.2





#37

Ethyl Acetate

Concen: 19.688 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02

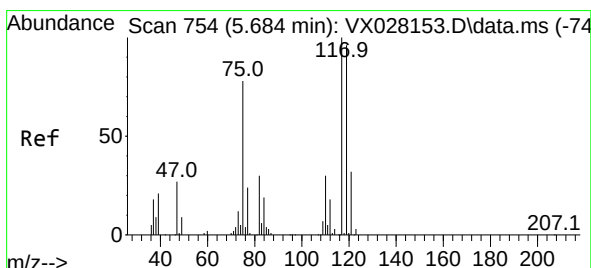
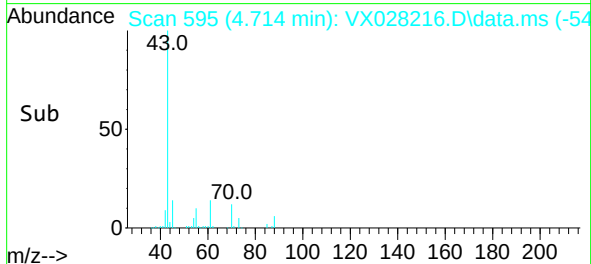
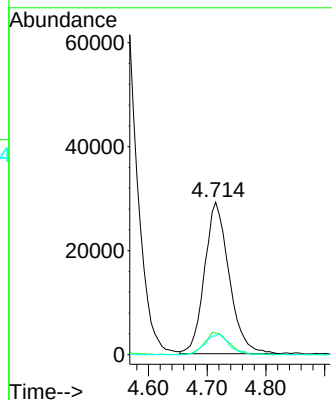
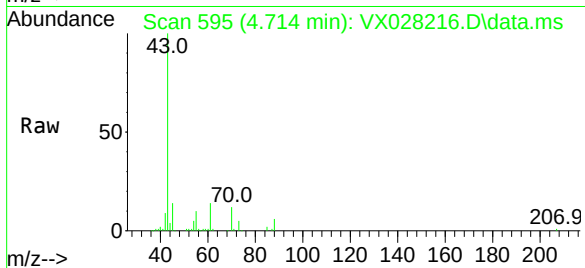
Tgt Ion: 43 Resp: 84680

Ion Ratio Lower Upper

43 100

61 14.7 12.6 19.0

70 13.0 10.2 15.2



#38

Carbon Tetrachloride

Concen: 19.514 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

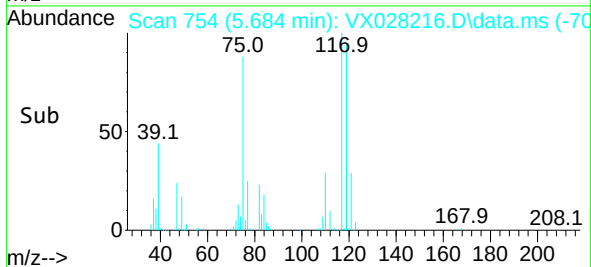
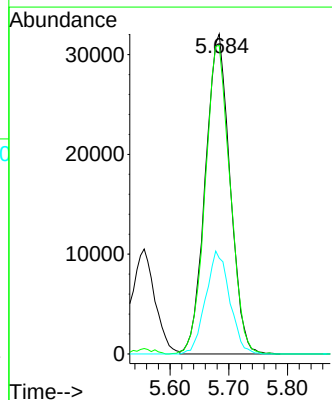
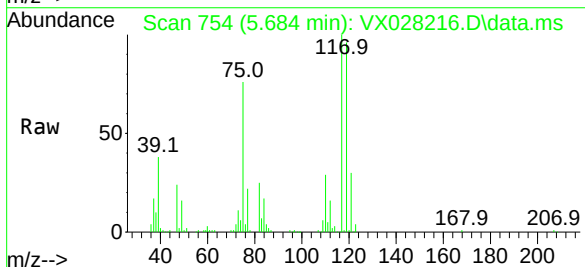
Tgt Ion: 117 Resp: 93378

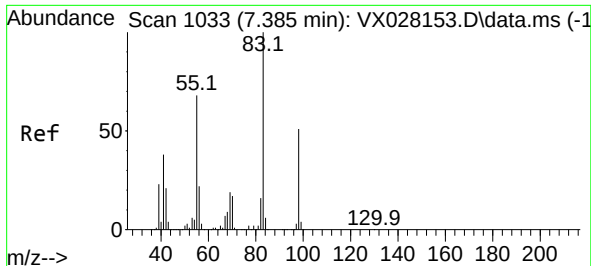
Ion Ratio Lower Upper

117 100

119 96.4 77.3 115.9

121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 19.061 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02

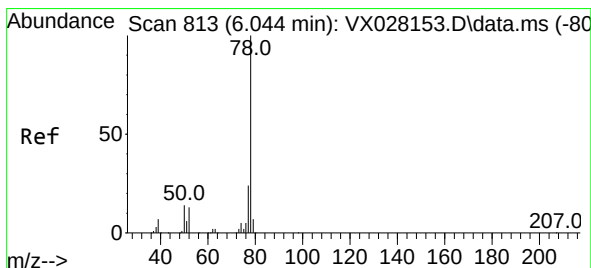
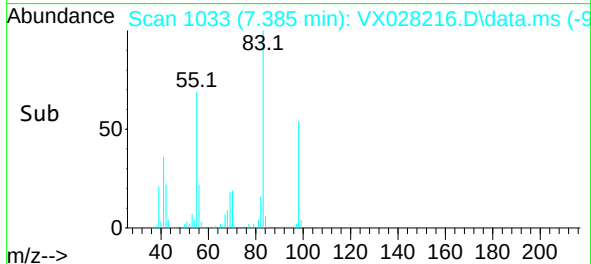
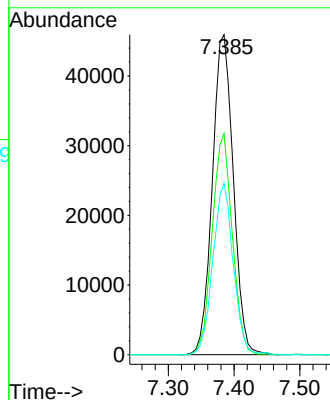
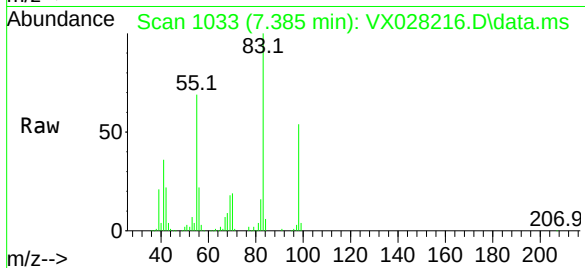
Tgt Ion: 83 Resp: 101943

Ion Ratio Lower Upper

83 100

55 69.1 54.6 81.8

98 53.5 37.4 56.2



#40

Benzene

Concen: 20.140 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX028216.D

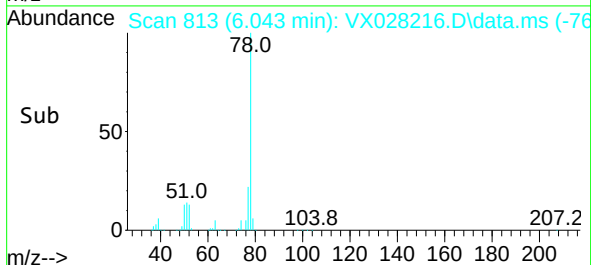
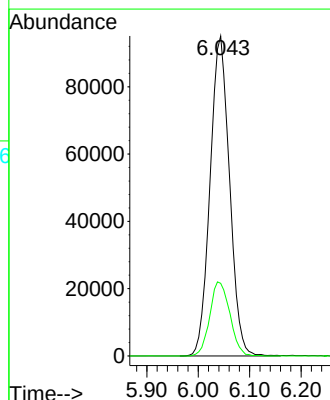
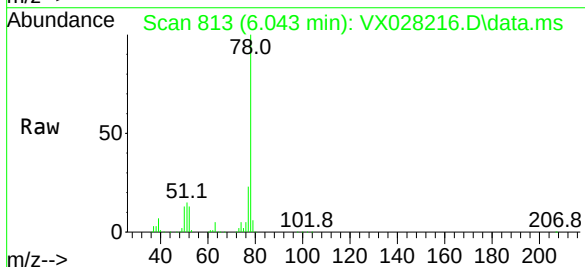
Acq: 20 Apr 2022 23:33

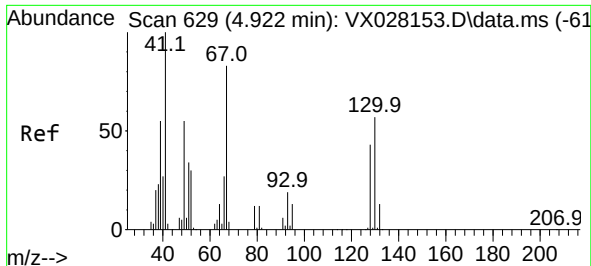
Tgt Ion: 78 Resp: 249898

Ion Ratio Lower Upper

78 100

77 22.7 19.3 28.9

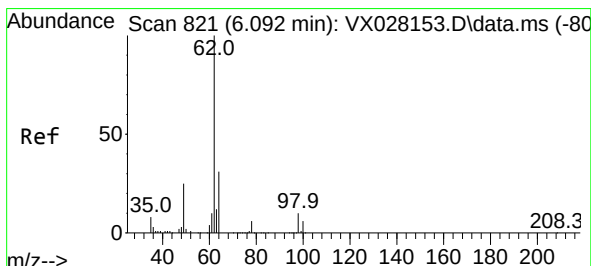
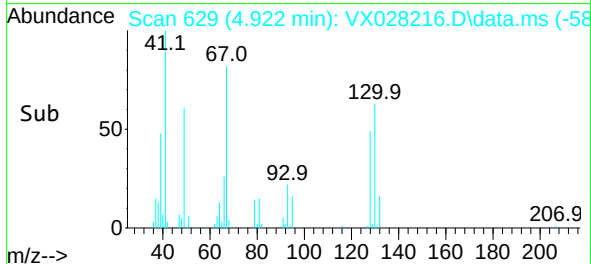
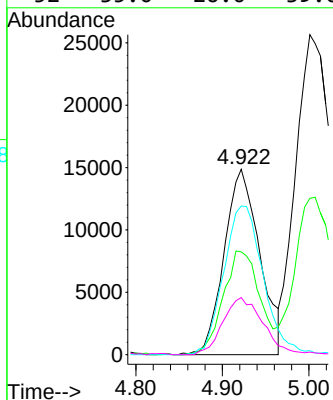
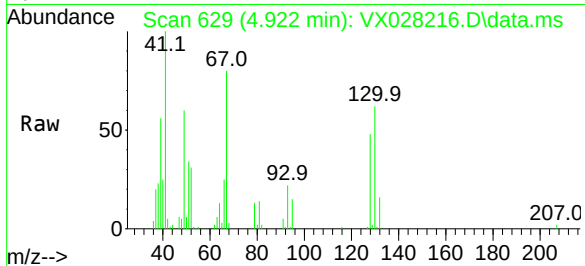




#41
Methacrylonitrile
Concen: 19.167 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

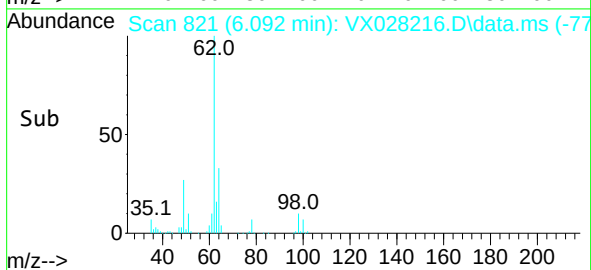
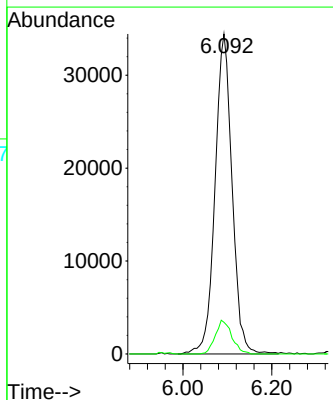
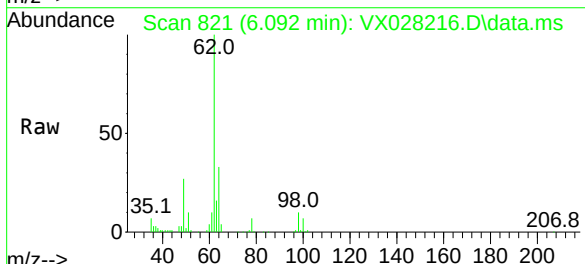
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

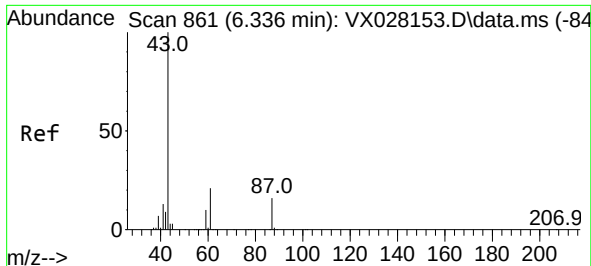
Tgt Ion: 41	Resp: 42533
Ion Ratio	Lower Upper
41 100	
39 56.9	43.0 64.4
67 89.0	70.2 105.4
52 35.0	26.0 39.0



#42
1,2-Dichloroethane
Concen: 19.850 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 62	Resp: 91424
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 20.4

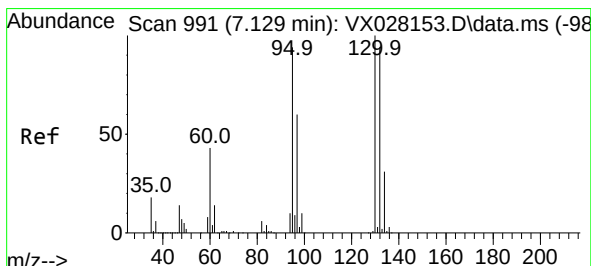
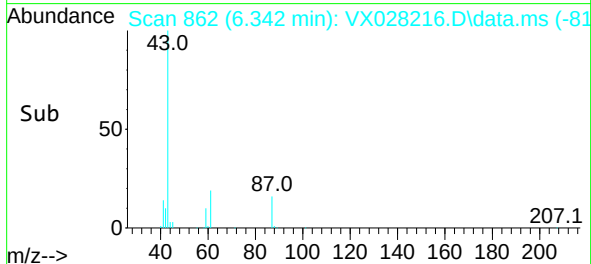
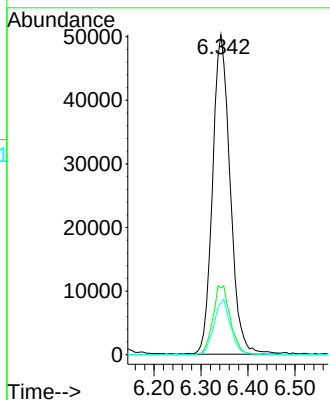
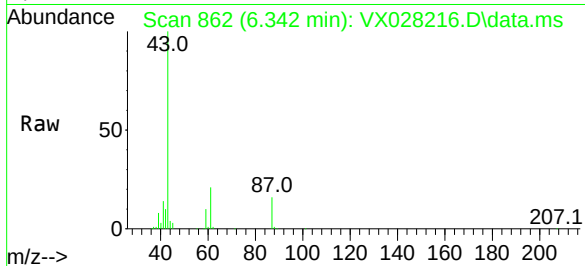




#43
Isopropyl Acetate
Concen: 18.643 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

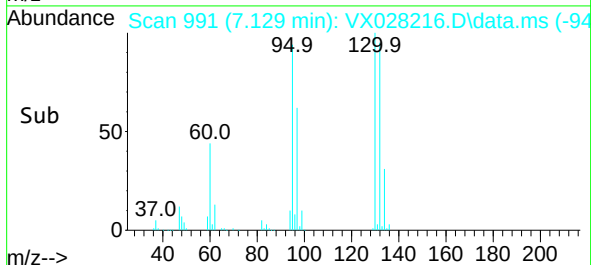
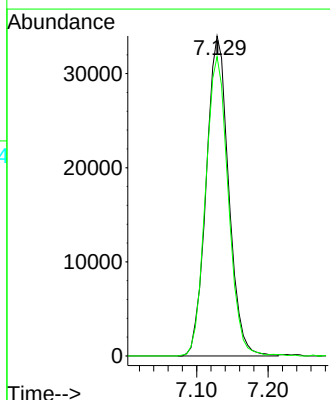
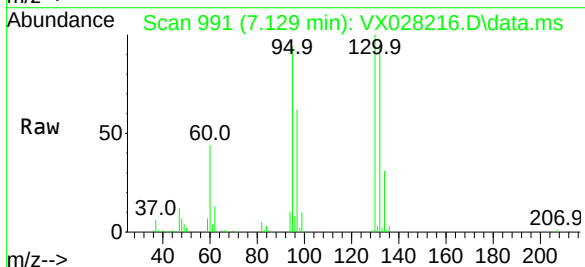
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

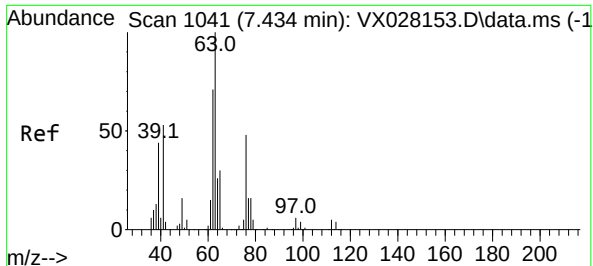
Tgt Ion: 43 Resp: 130500
Ion Ratio Lower Upper
43 100
61 21.5 18.5 27.7
87 16.4 13.0 19.6



#44
Trichloroethene
Concen: 20.587 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion:130 Resp: 74076
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.598 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

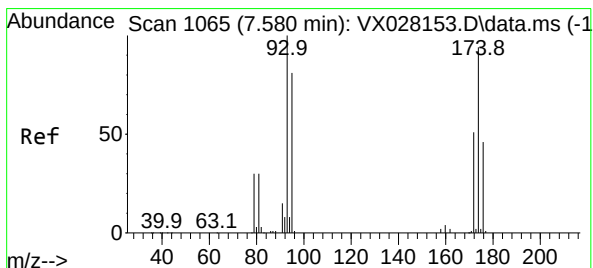
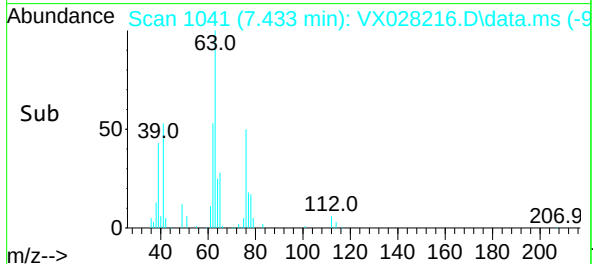
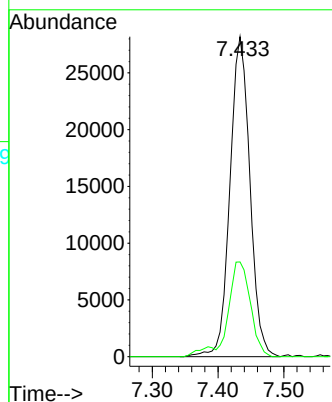
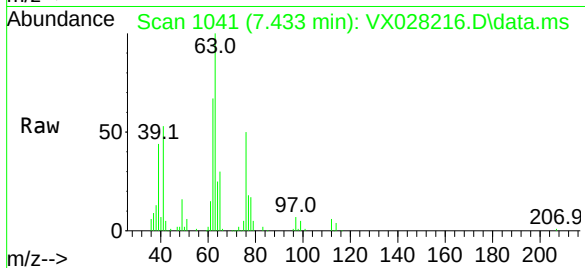
VX0420WBS02

Tgt Ion: 63 Resp: 59522

Ion Ratio Lower Upper

63 100

65 29.6 25.8 38.6



#46

Dibromomethane

Concen: 20.310 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

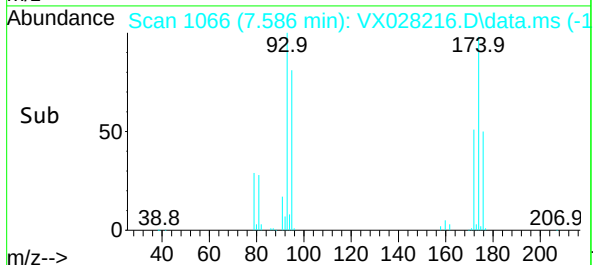
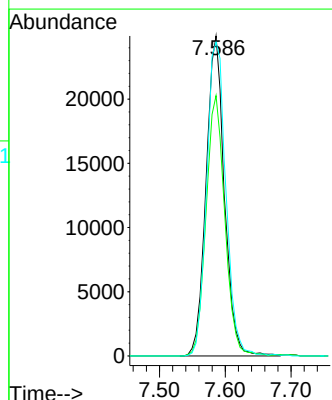
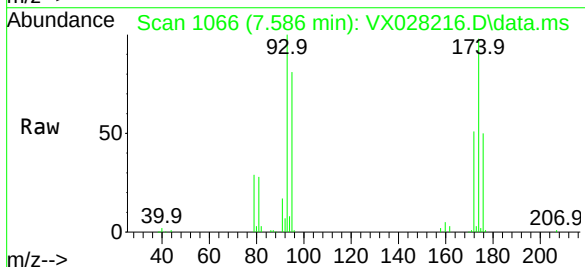
Tgt Ion: 93 Resp: 48388

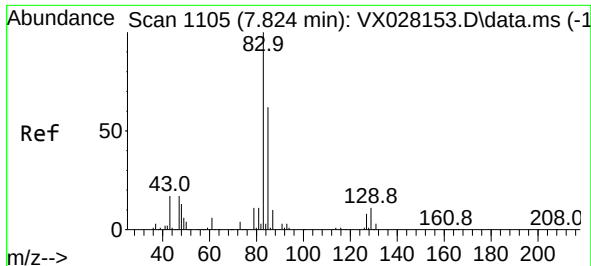
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

174 102.8 85.4 128.2



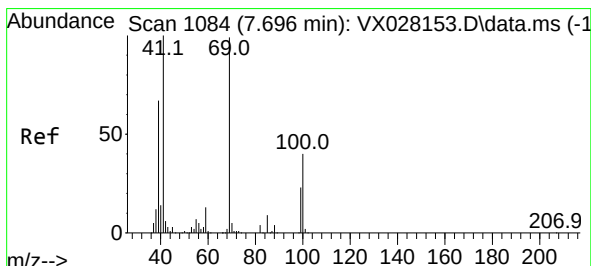
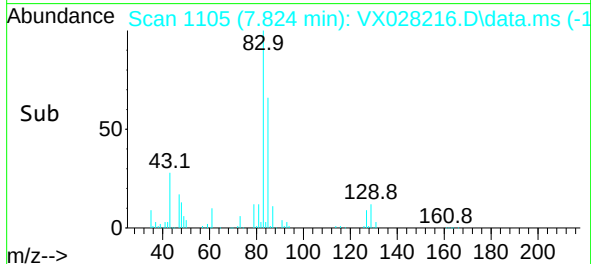
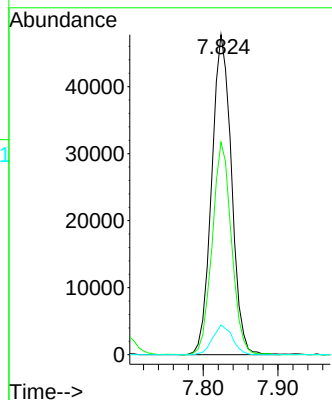
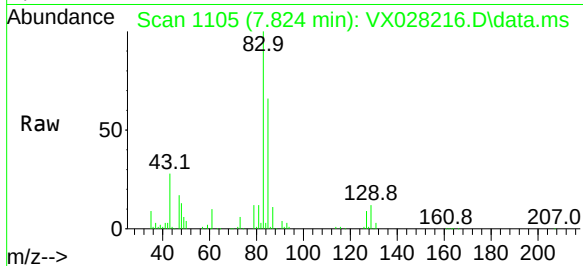


#47
 Bromodichloromethane
 Concen: 19.167 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBS02

Tgt Ion: 83 Resp: 87764

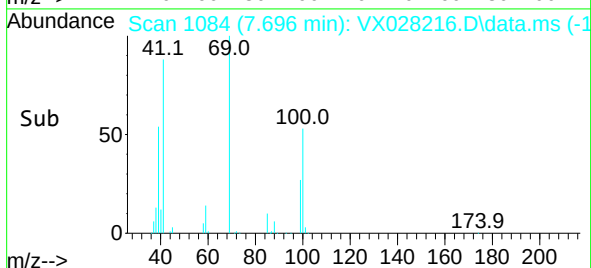
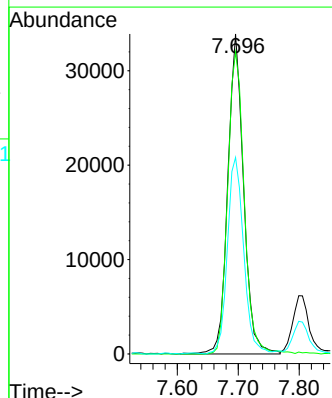
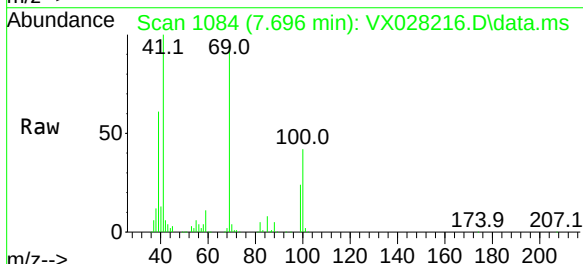
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.2	78.2
127	9.3	6.8	10.2

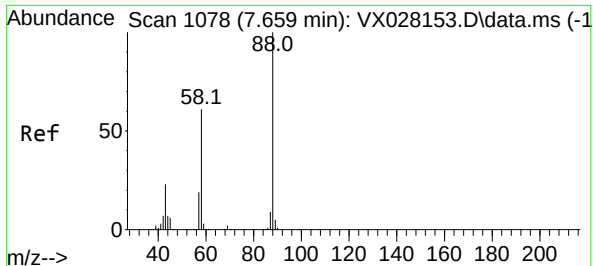


#48
 Methyl methacrylate
 Concen: 19.021 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

Tgt Ion: 41 Resp: 61128

Ion	Ratio	Lower	Upper
41	100		
69	98.3	82.5	123.7
39	63.3	43.8	65.8

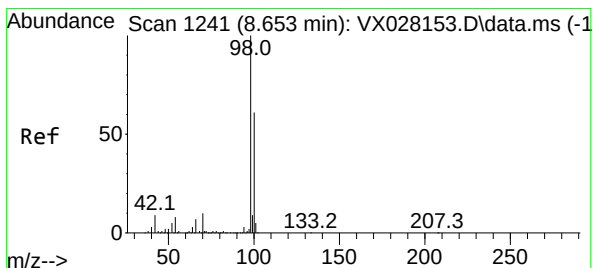
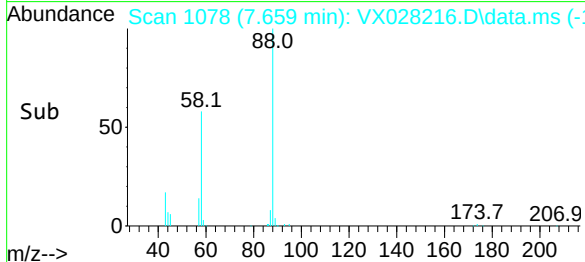
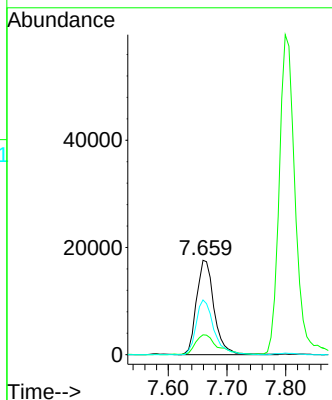
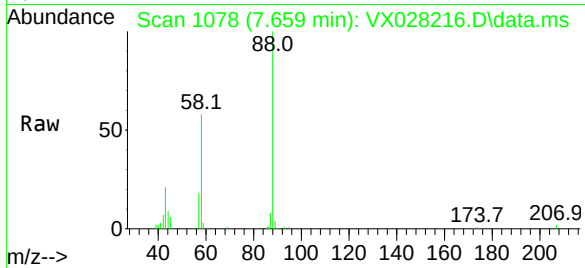




#49
1,4-Dioxane
Concen: 427.165 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

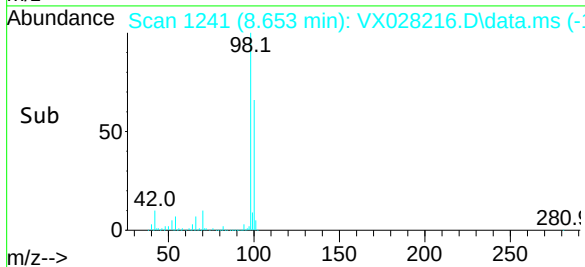
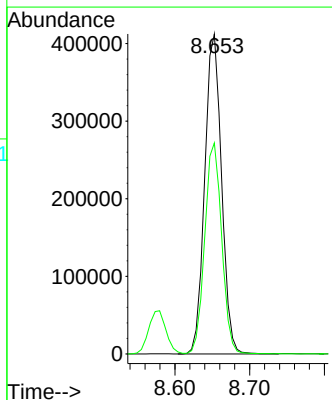
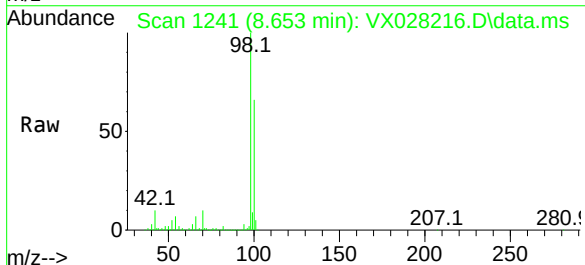
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

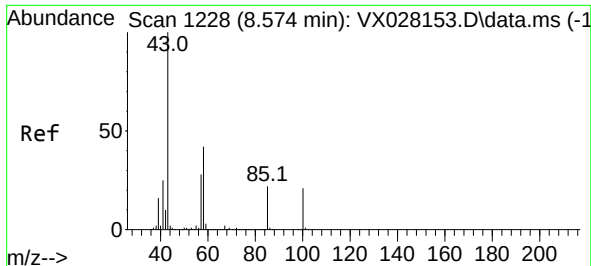
Tgt Ion: 88 Resp: 36725
Ion Ratio Lower Upper
88 100
43 26.7 21.9 32.9
58 58.0 53.7 80.5



#50
Toluene-d8
Concen: 51.640 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 98 Resp: 644520
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 96.867 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

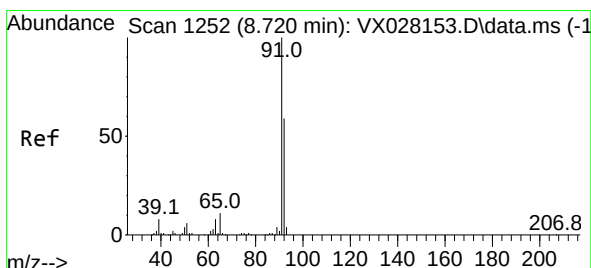
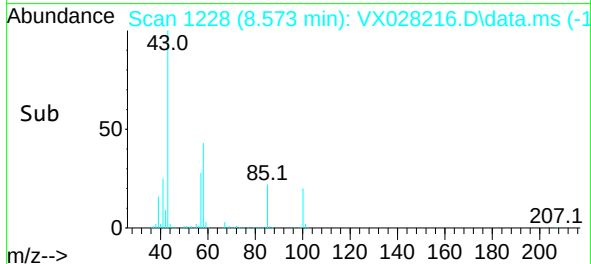
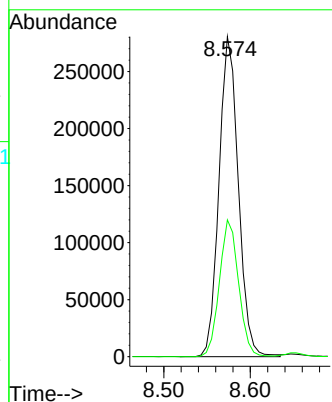
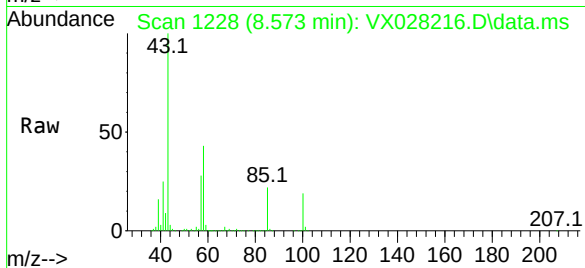
VX0420WBS02

Tgt Ion: 43 Resp: 435120

Ion Ratio Lower Upper

43 100

58 42.4 36.1 54.1



#52

Toluene

Concen: 19.528 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028216.D

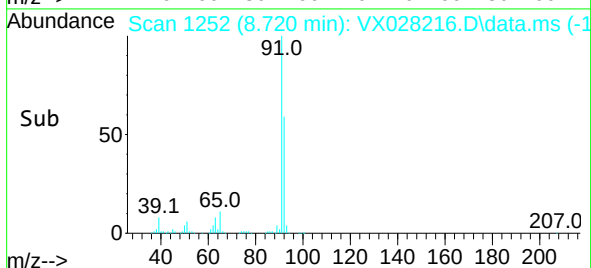
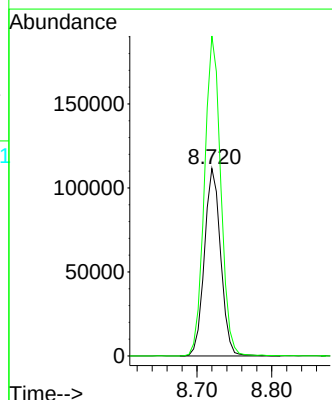
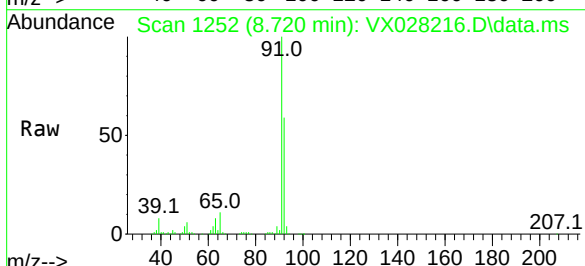
Acq: 20 Apr 2022 23:33

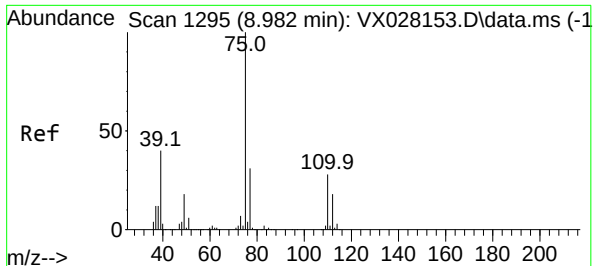
Tgt Ion: 92 Resp: 168336

Ion Ratio Lower Upper

92 100

91 171.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.954 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

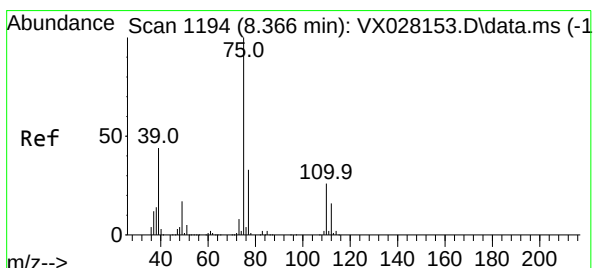
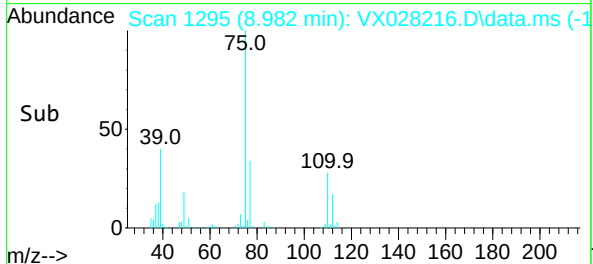
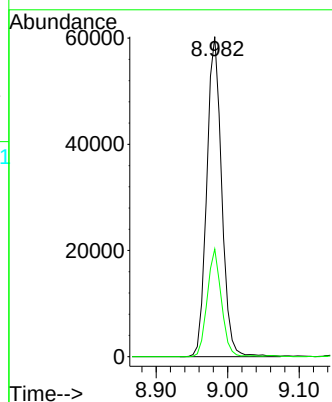
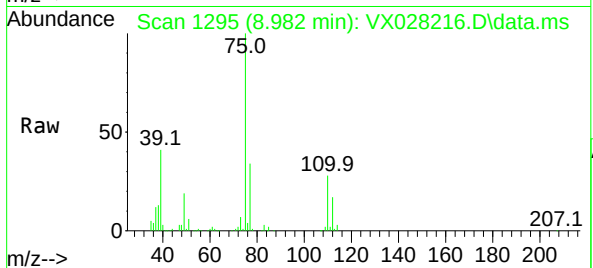
VX0420WBS02

Tgt Ion: 75 Resp: 87371

Ion Ratio Lower Upper

75 100

77 33.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 18.068 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

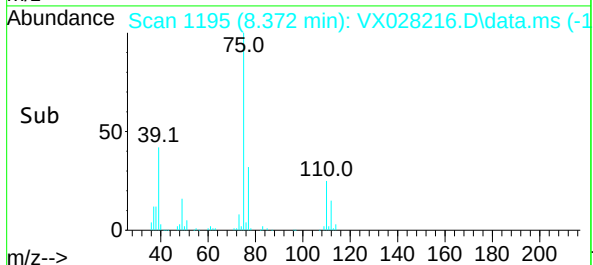
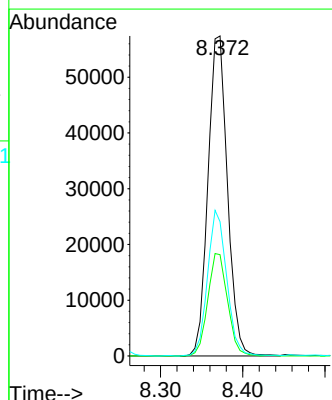
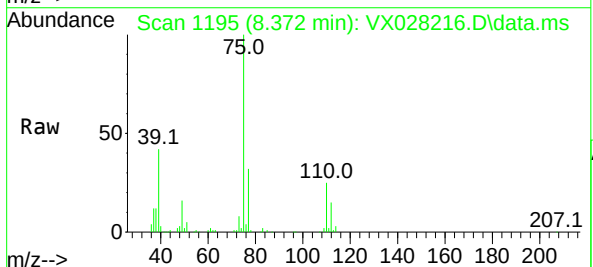
Tgt Ion: 75 Resp: 94417

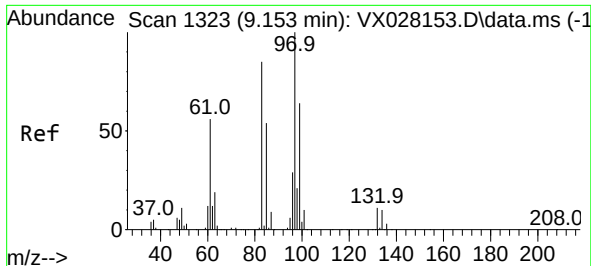
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 42.0 29.6 44.4

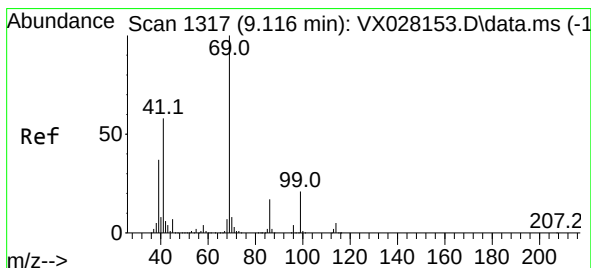
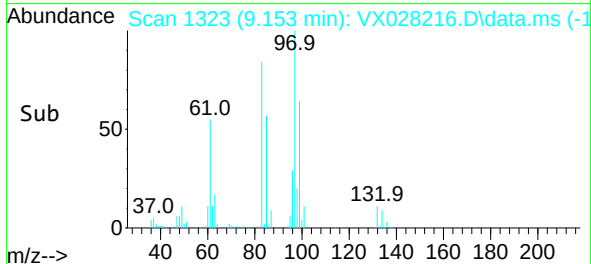
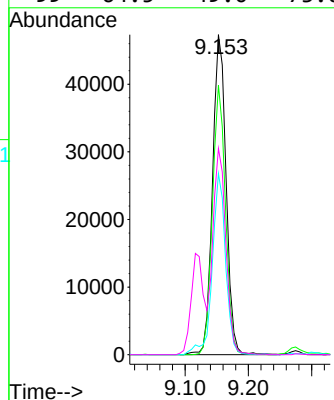
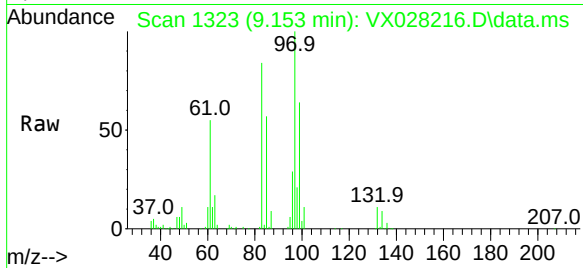




#55
1,1,2-Trichloroethane
Concen: 20.188 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

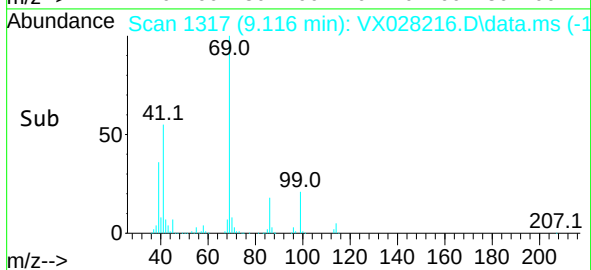
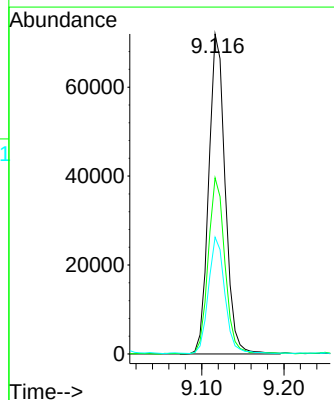
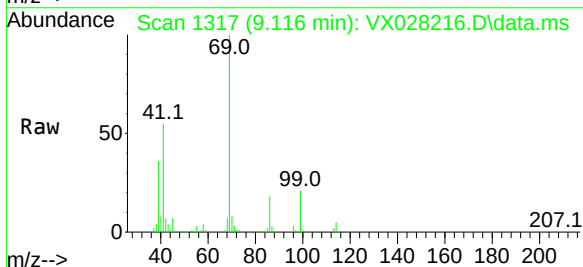
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

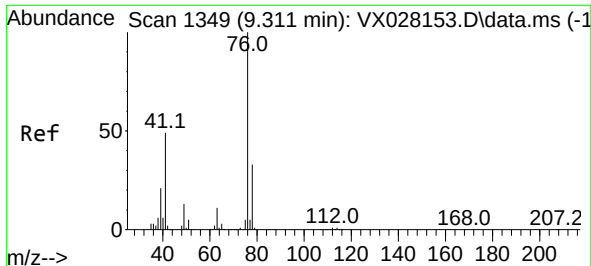
Tgt Ion: 97	Resp: 70706
Ion Ratio	Lower Upper
97 100	
83 84.2	66.2 99.4
85 56.6	42.9 64.3
99 64.5	49.0 73.6



#56
Ethyl methacrylate
Concen: 19.698 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 69	Resp: 100005
Ion Ratio	Lower Upper
69 100	
41 55.5	43.8 65.6
39 36.3	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 19.912 ug/l

RT: 9.311 min Scan# 112563

Delta R.T. 0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

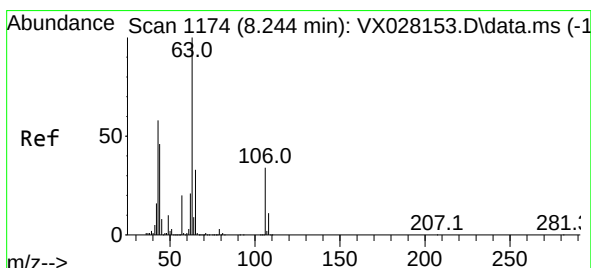
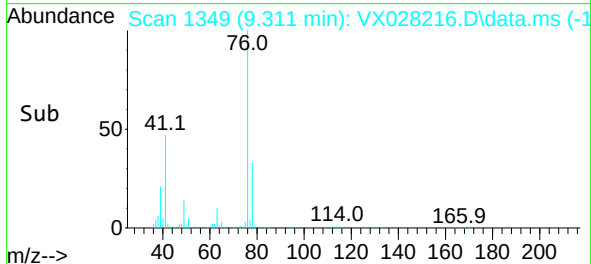
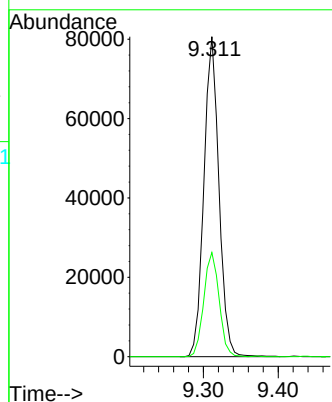
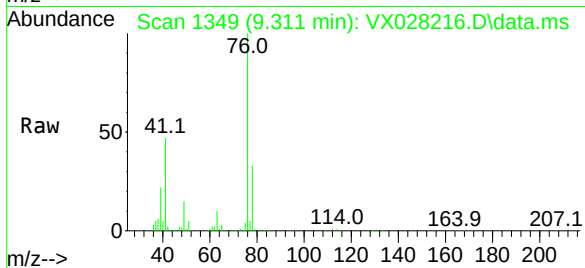
VX0420WBS02

Tgt Ion: 76 Resp: 112563

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 97.495 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028216.D

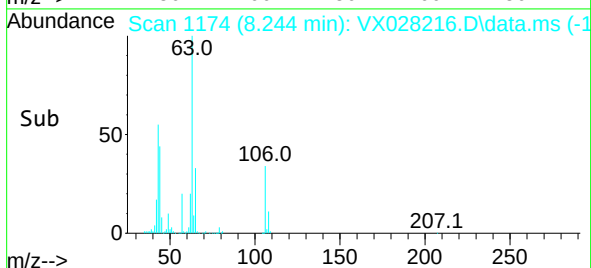
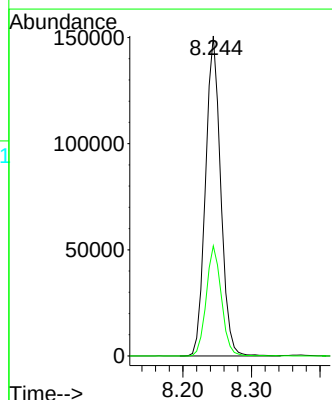
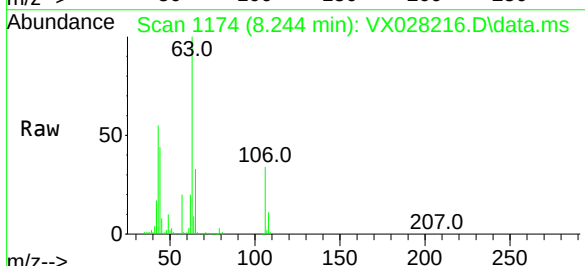
Acq: 20 Apr 2022 23:33

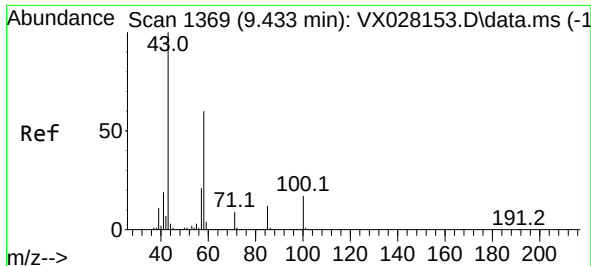
Tgt Ion: 63 Resp: 232241

Ion Ratio Lower Upper

63 100

106 34.2 23.9 35.9

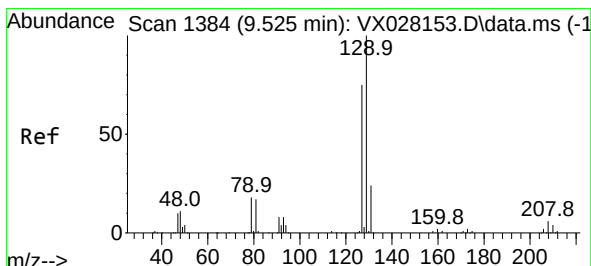
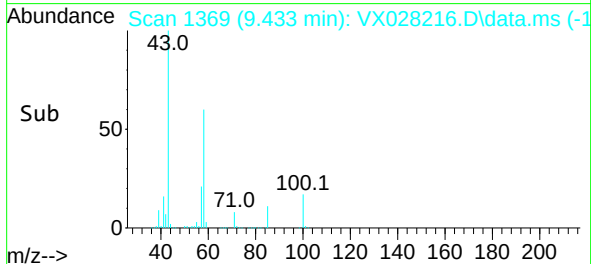
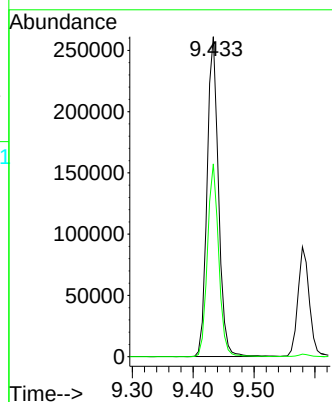
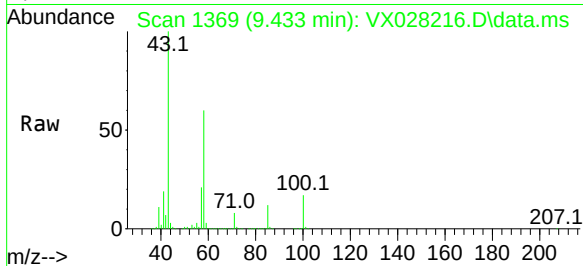




#59
2-Hexanone
Concen: 97.655 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

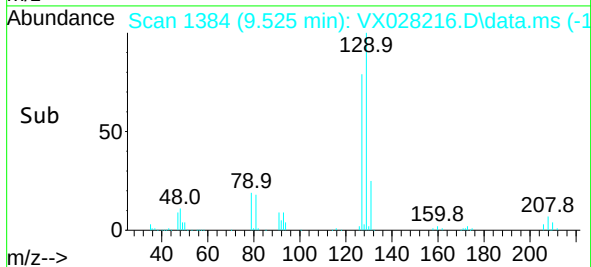
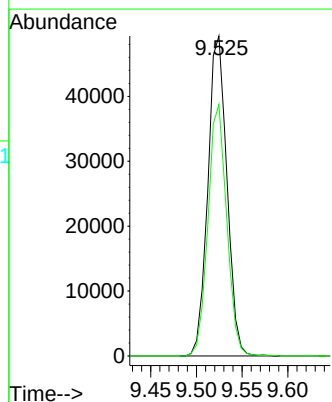
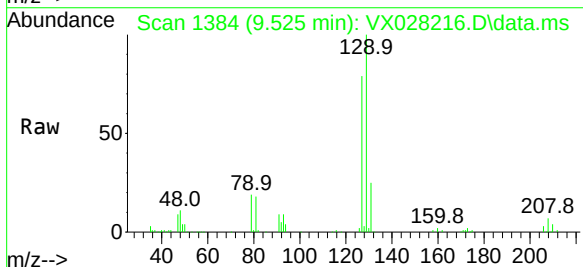
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

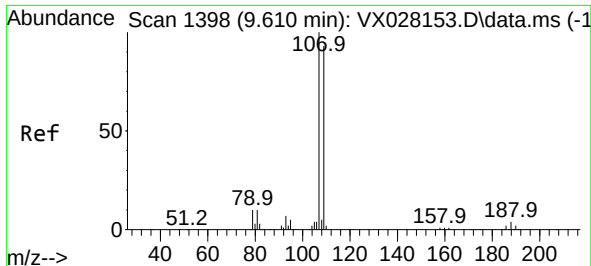
Tgt Ion: 43 Resp: 339792
Ion Ratio Lower Upper
43 100
58 59.4 31.9 95.7



#60
Dibromochloromethane
Concen: 18.653 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 129 Resp: 71223
Ion Ratio Lower Upper
129 100
127 77.3 40.3 120.8

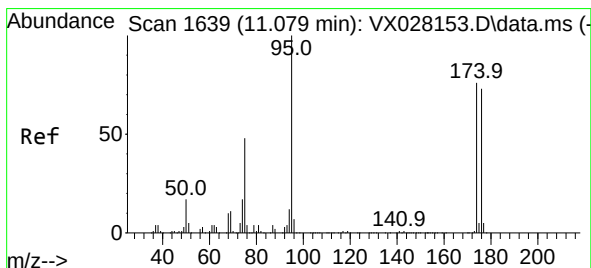
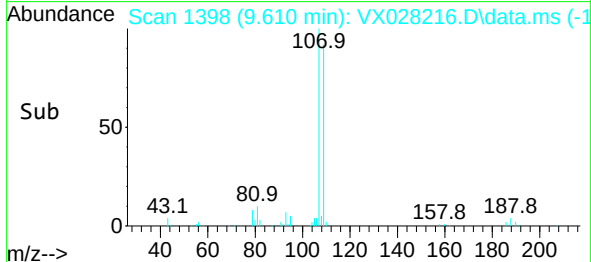
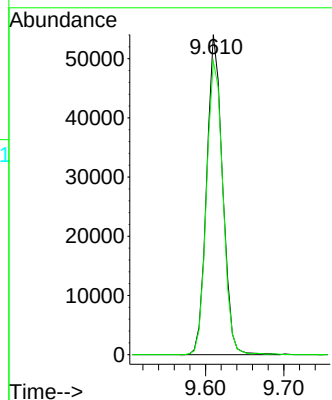
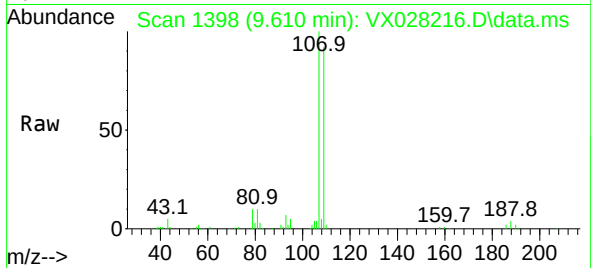




#61
1,2-Dibromoethane
Concen: 19.765 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

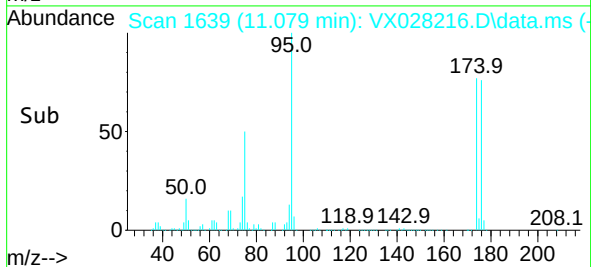
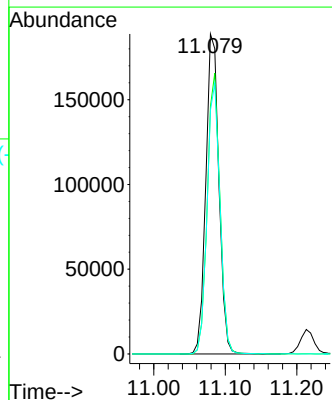
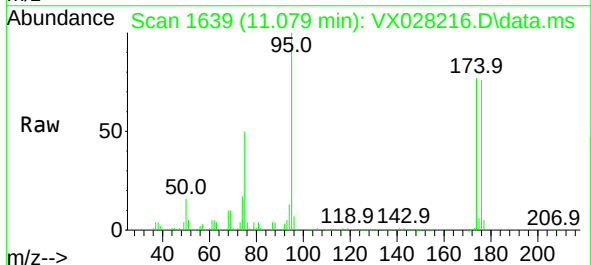
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

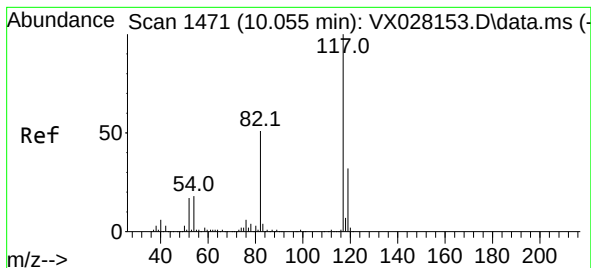
Tgt Ion:107 Resp: 75946
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 50.320 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 95 Resp: 240136
Ion Ratio Lower Upper
95 100
174 84.9 0.0 163.0
176 83.3 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: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02

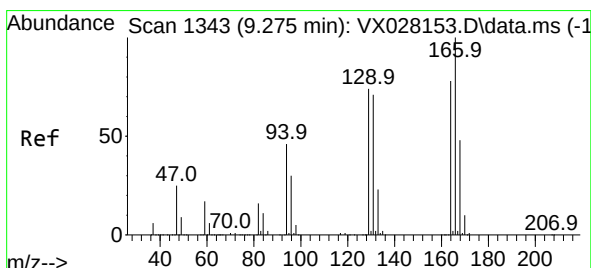
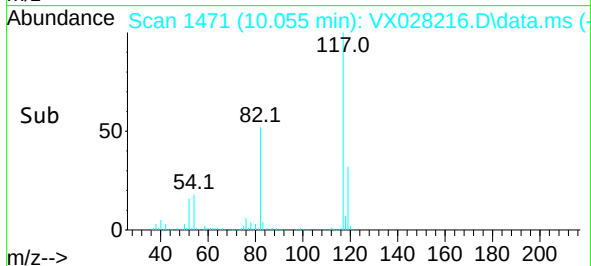
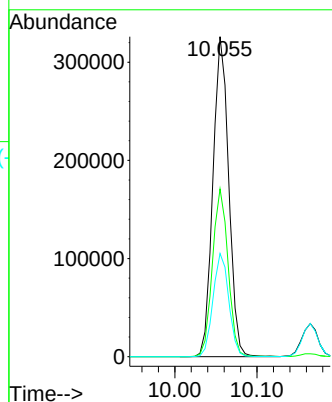
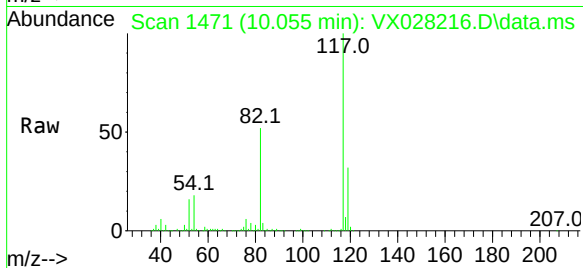
Tgt Ion:117 Resp: 434810

Ion Ratio Lower Upper

117 100

82 52.5 41.8 62.8

119 32.3 24.8 37.2



#64

Tetrachloroethene

Concen: 21.088 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Tgt Ion:164 Resp: 71622

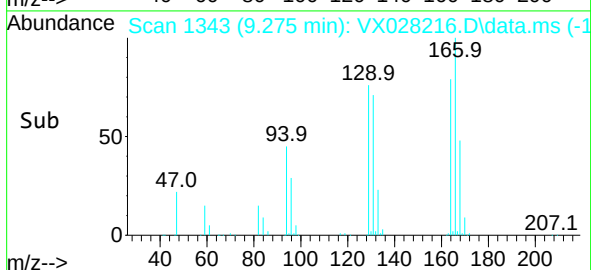
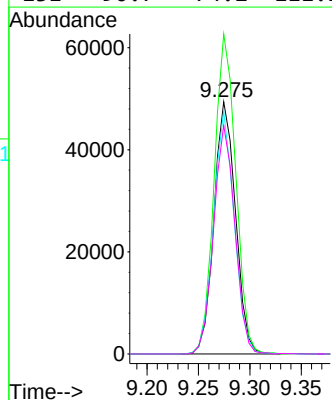
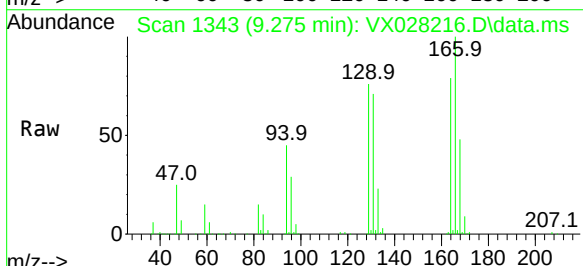
Ion Ratio Lower Upper

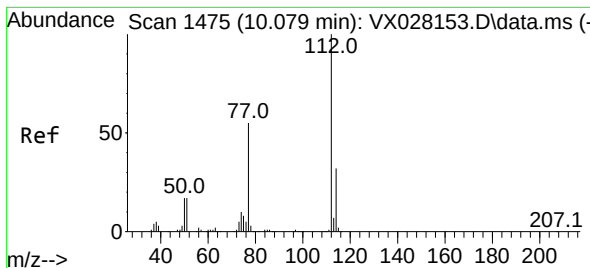
164 100

166 126.9 101.2 151.8

129 96.3 73.0 109.4

131 90.7 74.2 111.2

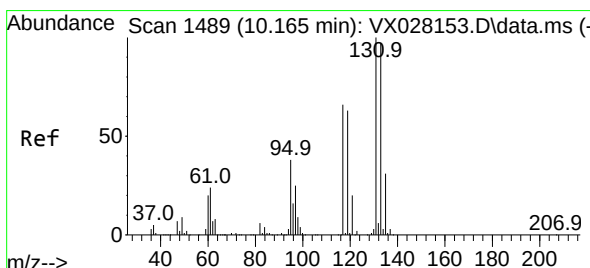
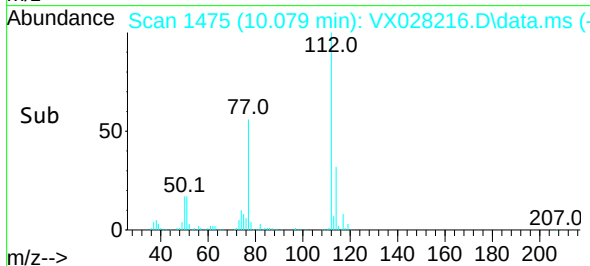
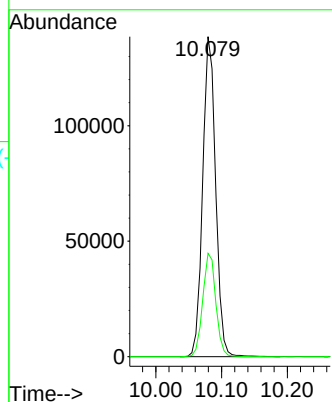
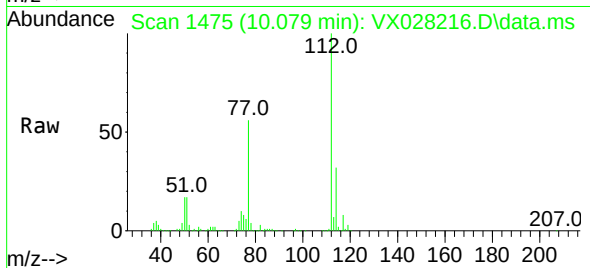




#65
Chlorobenzene
Concen: 20.436 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

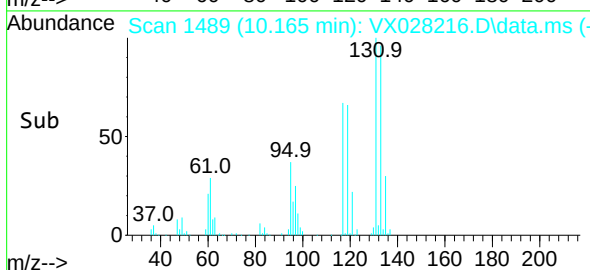
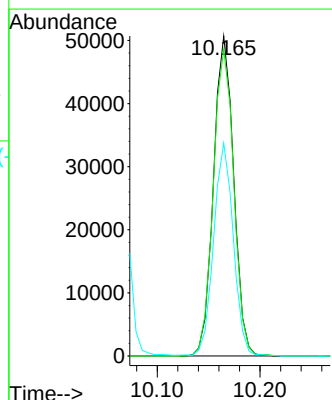
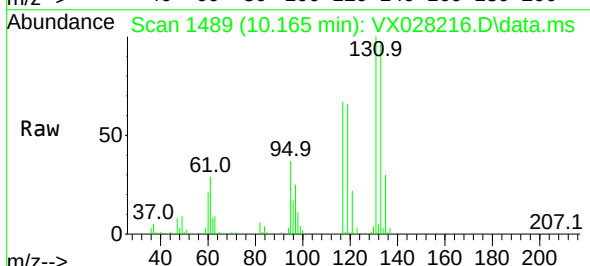
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

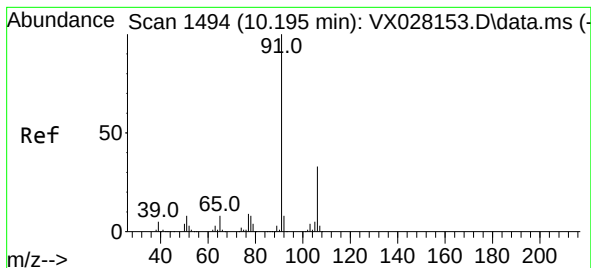
Tgt Ion:112 Resp: 189450
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 19.940 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion:131 Resp: 68860
Ion Ratio Lower Upper
131 100
133 97.7 48.3 144.8
119 65.1 32.6 98.0





#67

Ethyl Benzene

Concen: 21.014 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

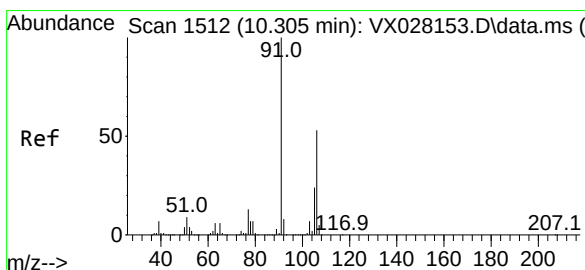
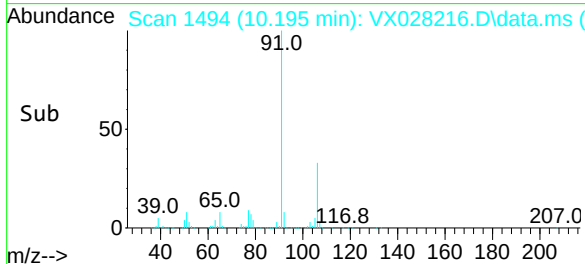
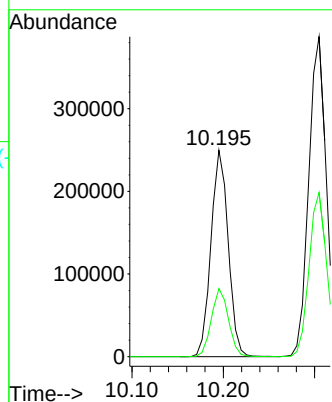
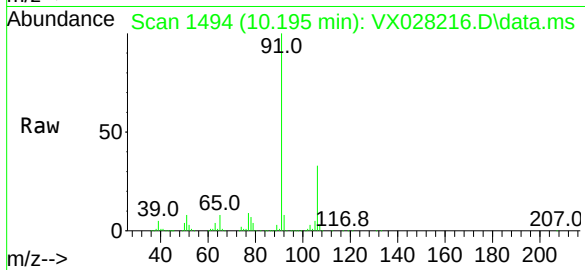
VX0420WBS02

Tgt Ion: 91 Resp: 326669

Ion Ratio Lower Upper

91 100

106 33.0 24.6 36.8



#68

m/p-Xylenes

Concen: 42.254 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028216.D

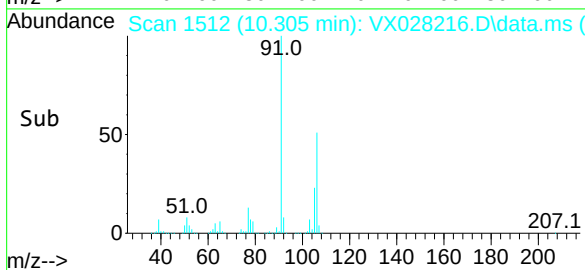
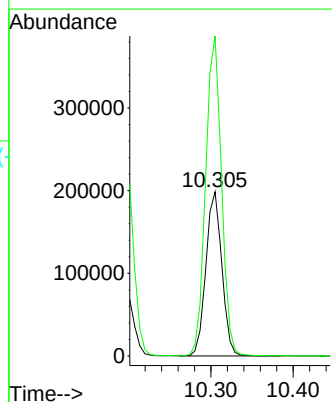
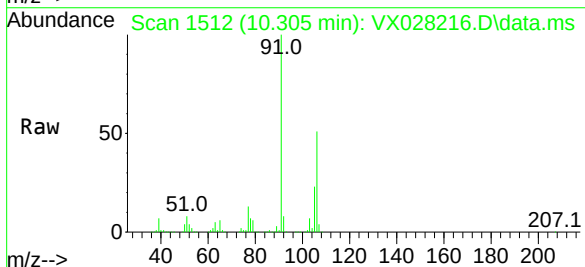
Acq: 20 Apr 2022 23:33

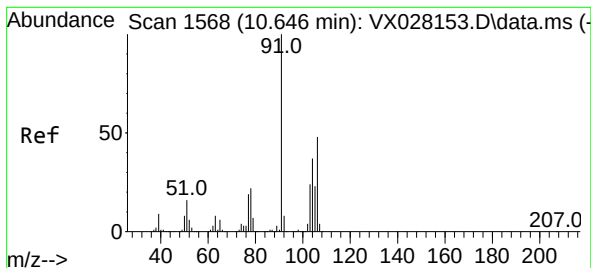
Tgt Ion: 106 Resp: 267329

Ion Ratio Lower Upper

106 100

91 194.4 160.4 240.6





#69

o-Xylene

Concen: 20.862 ug/l

RT: 10.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

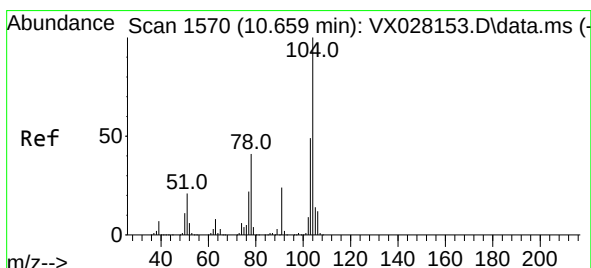
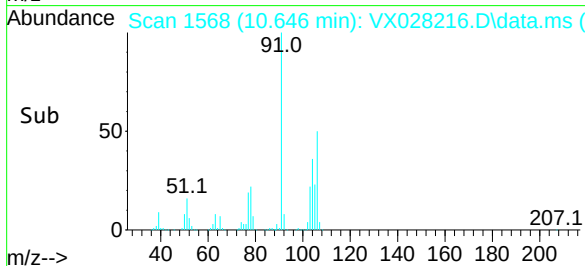
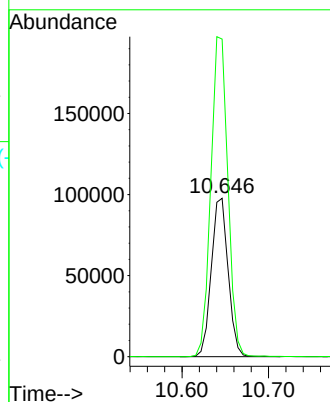
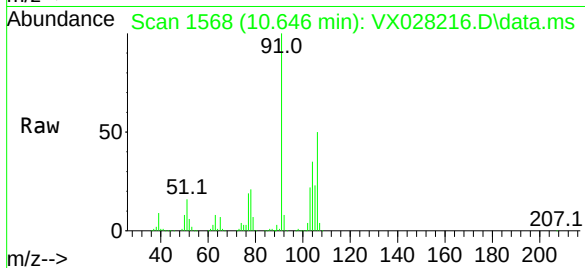
VX0420WBS02

Tgt Ion:106 Resp: 131594

Ion Ratio Lower Upper

106 100

91 204.9 106.1 318.1



#70

Styrene

Concen: 21.049 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

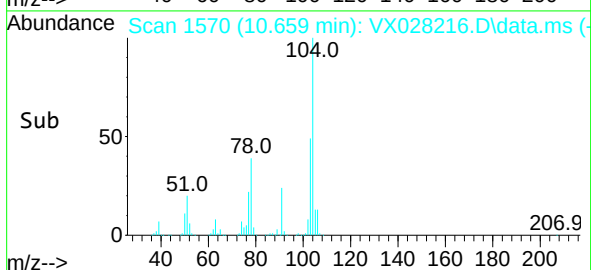
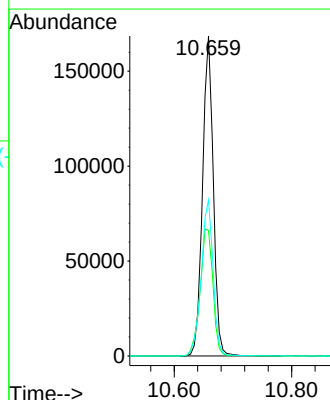
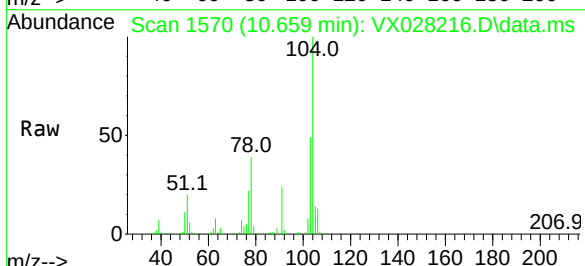
Tgt Ion:104 Resp: 215098

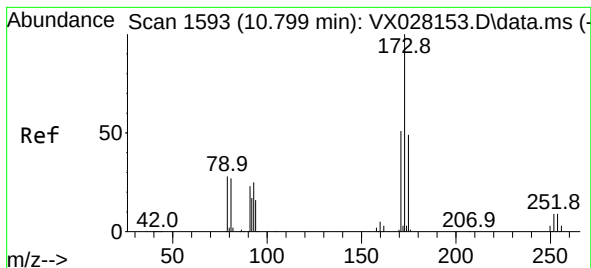
Ion Ratio Lower Upper

104 100

78 47.1 38.6 57.8

103 54.0 43.8 65.8





#71

Bromoform

Concen: 18.522 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02

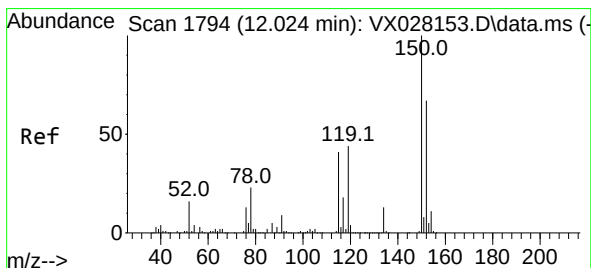
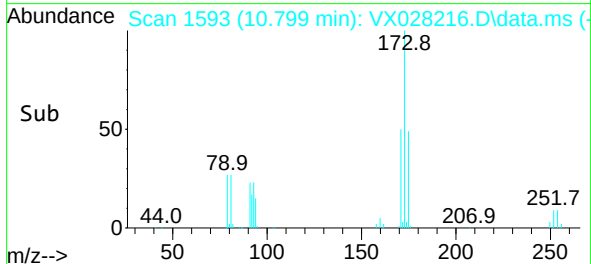
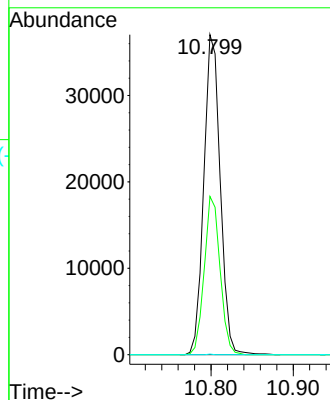
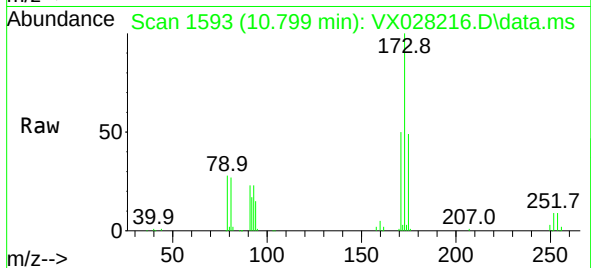
Tgt Ion:173 Resp: 51299

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.2

254 0.1 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: VX028216.D

Acq: 20 Apr 2022 23:33

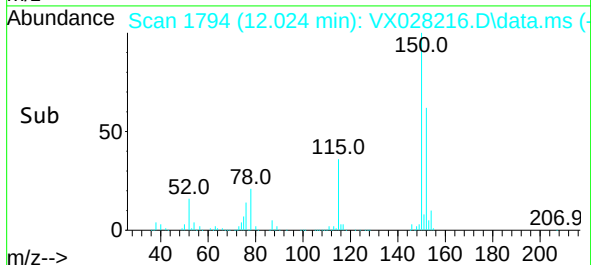
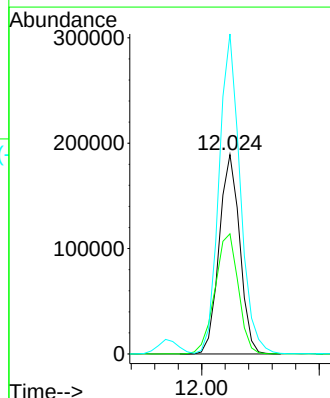
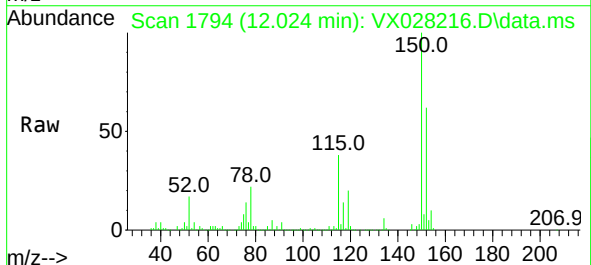
Tgt Ion:152 Resp: 230067

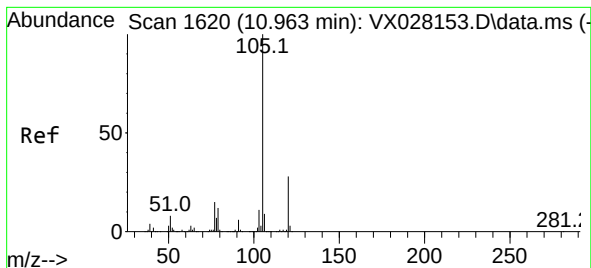
Ion Ratio Lower Upper

152 100

115 68.5 37.5 112.7

150 165.9 0.0 338.2





#73

Isopropylbenzene

Concen: 21.350 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

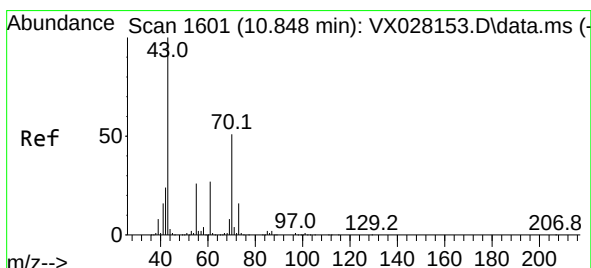
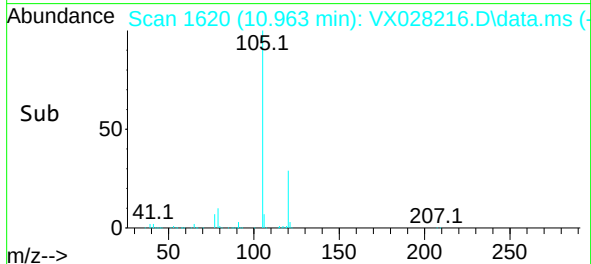
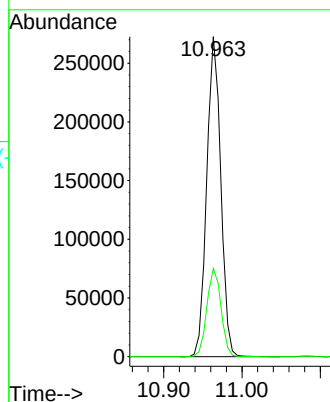
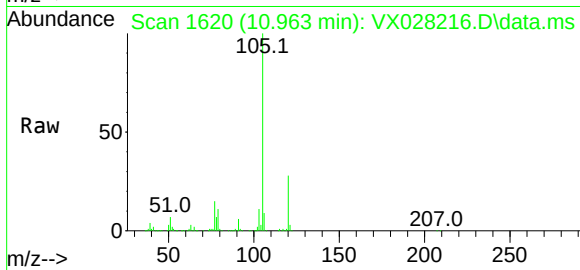
VX0420WBS02

Tgt Ion:105 Resp: 337611

Ion Ratio Lower Upper

105 100

120 27.8 13.5 40.5



#74

N-ethyl acetate

Concen: 20.372 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Tgt Ion: 43 Resp: 111345

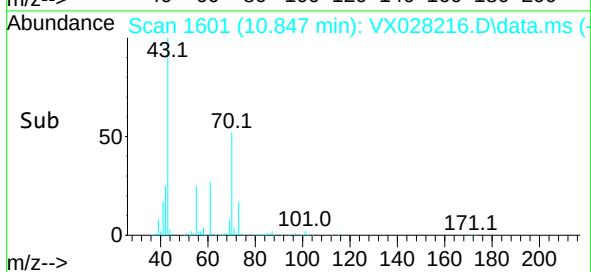
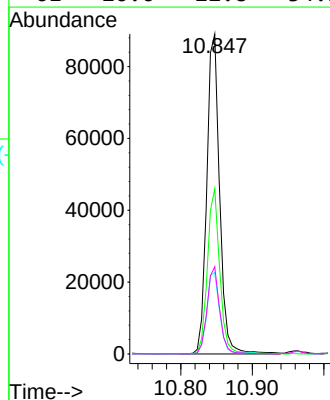
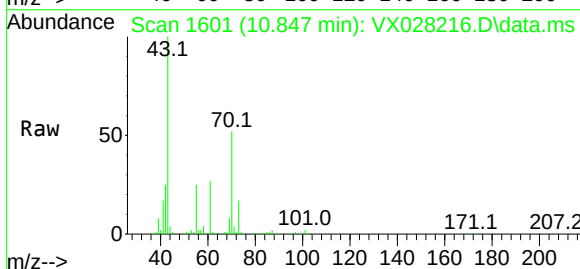
Ion Ratio Lower Upper

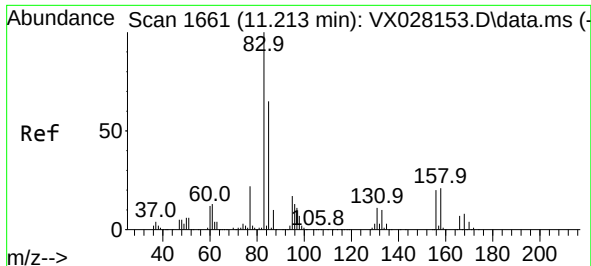
43 100

70 49.9 42.5 63.7

55 25.9 23.1 34.7

61 26.6 22.8 34.2

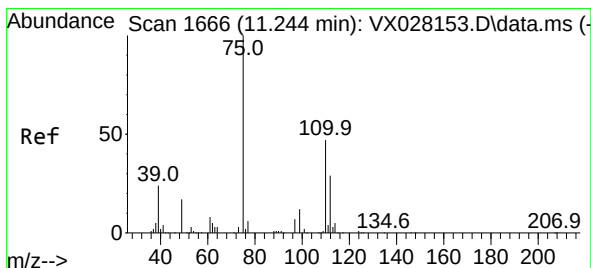
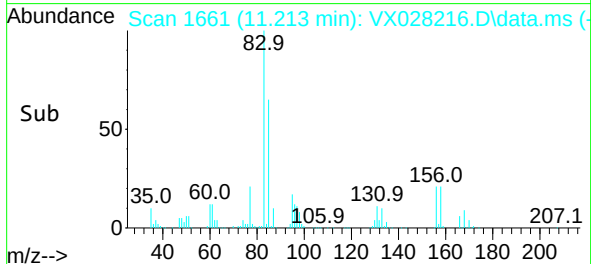
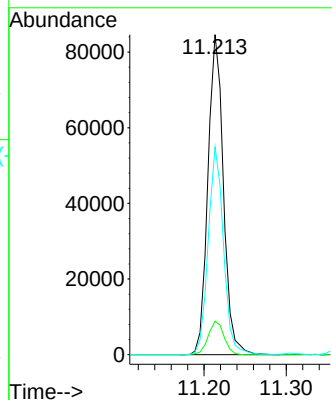
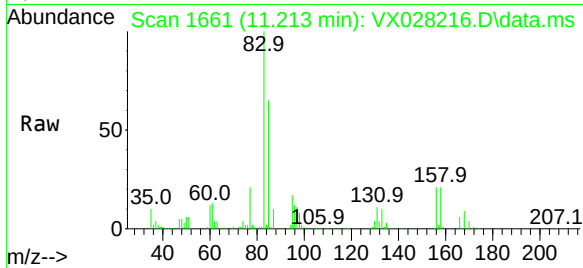




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.580 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

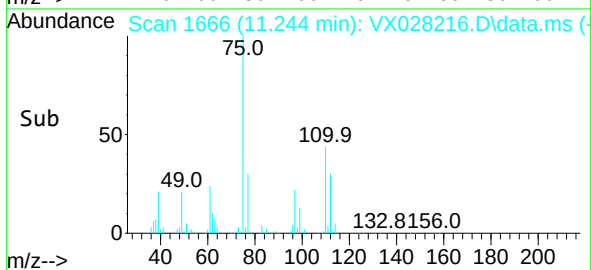
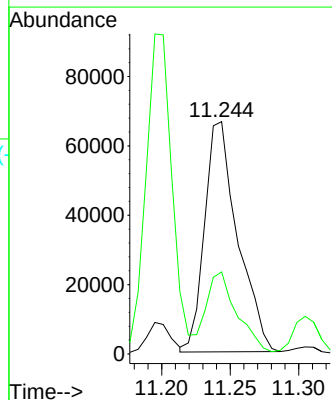
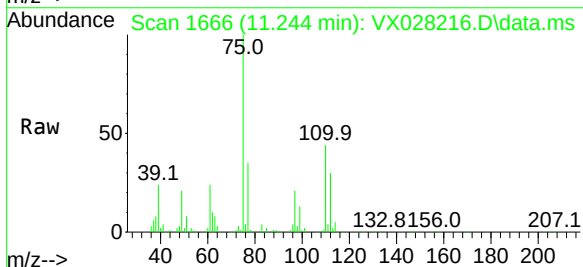
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBS02

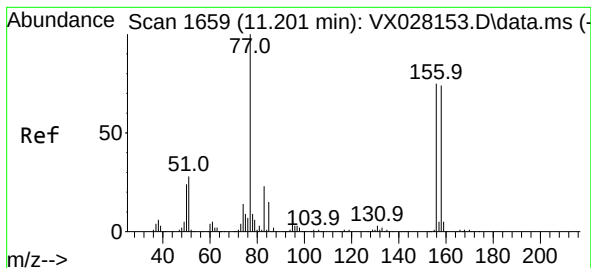
Tgt Ion: 83 Resp: 110739
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.1 15.3
 85 64.2 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 24.665 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

Tgt Ion: 75 Resp: 111678
 Ion Ratio Lower Upper
 75 100
 77 34.3 19.4 58.2





#77

Bromobenzene

Concen: 20.944 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02

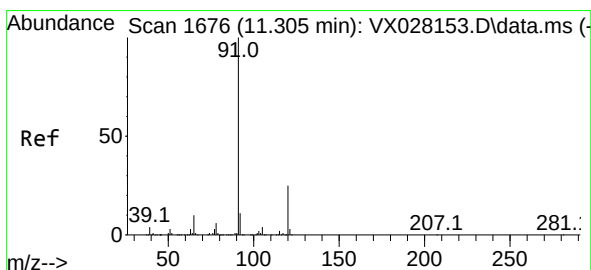
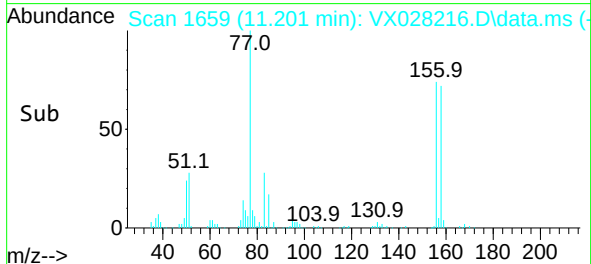
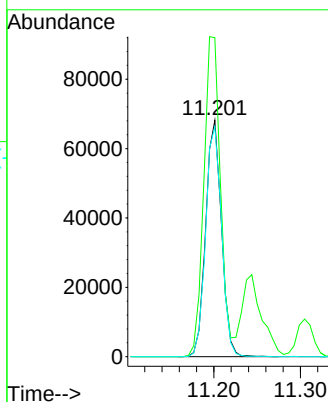
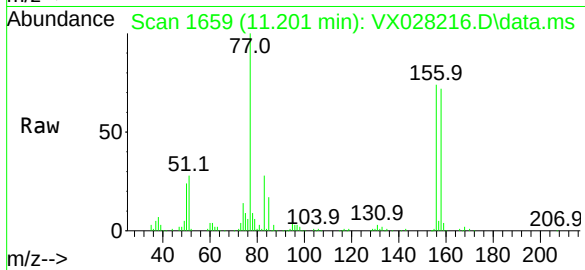
Tgt Ion:156 Resp: 86254

Ion Ratio Lower Upper

156 100

77 141.8 78.5 235.3

158 98.3 50.2 150.7



#78

n-propylbenzene

Concen: 21.446 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028216.D

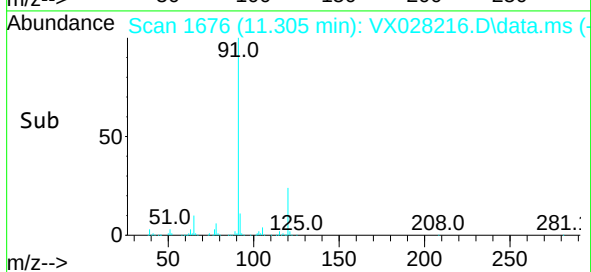
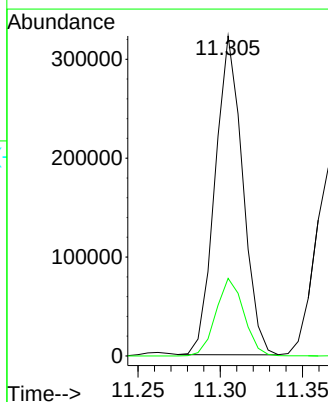
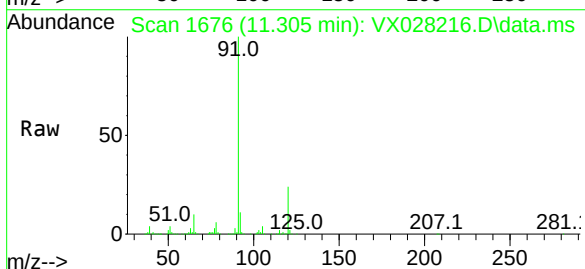
Acq: 20 Apr 2022 23:33

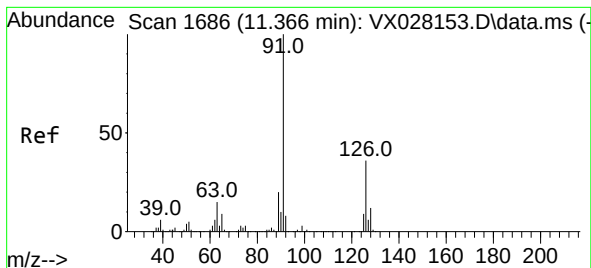
Tgt Ion: 91 Resp: 376052

Ion Ratio Lower Upper

91 100

120 24.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 21.039 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

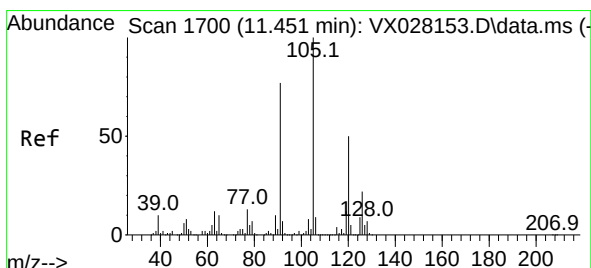
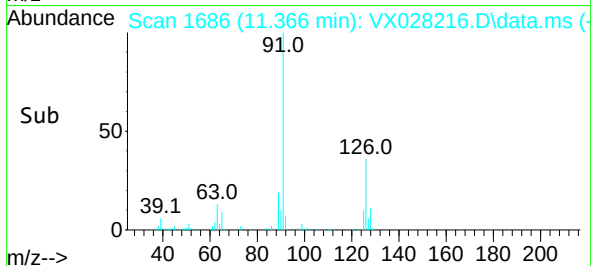
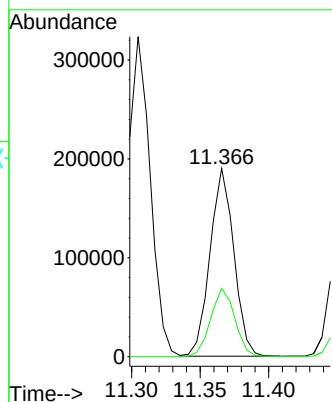
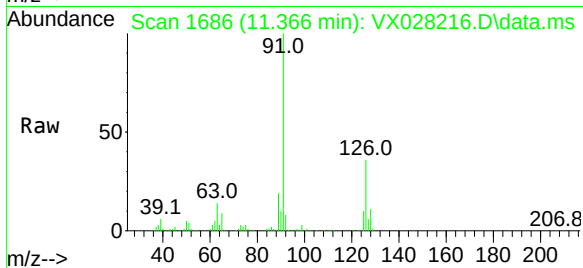
VX0420WBS02

Tgt Ion: 91 Resp: 229362

Ion Ratio Lower Upper

91 100

126 37.1 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 21.462 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028216.D

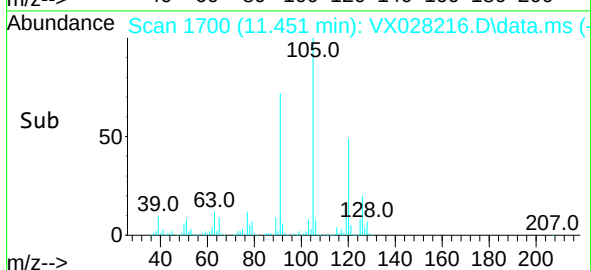
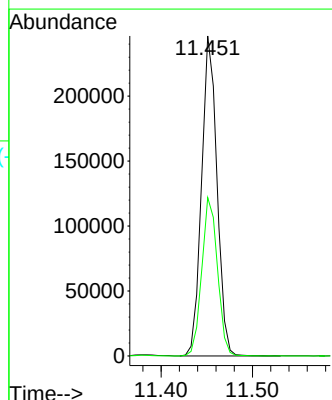
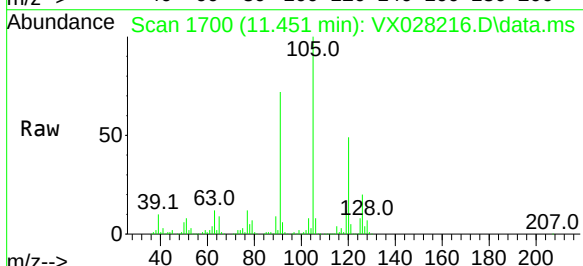
Acq: 20 Apr 2022 23:33

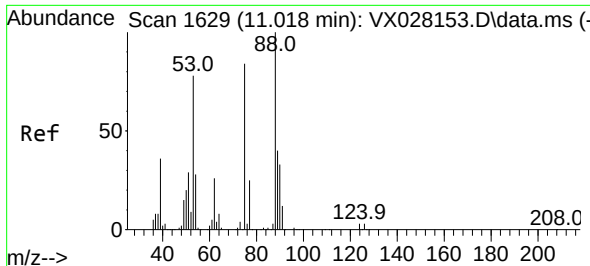
Tgt Ion:105 Resp: 288086

Ion Ratio Lower Upper

105 100

120 50.4 24.3 72.9

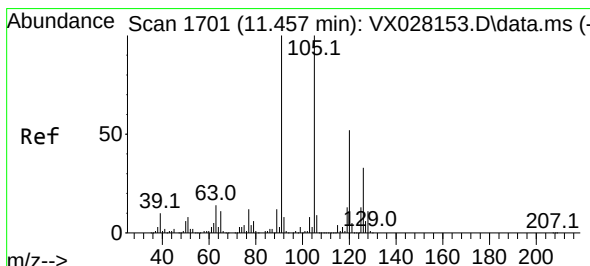
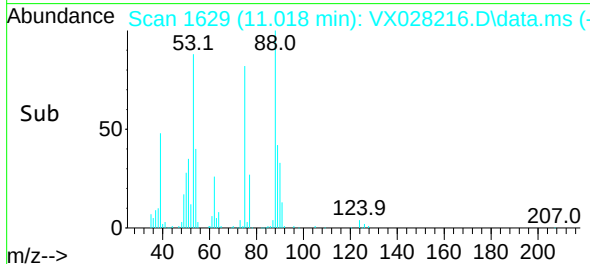
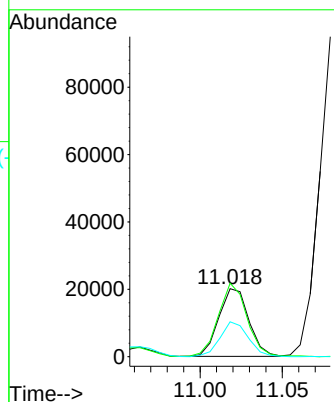
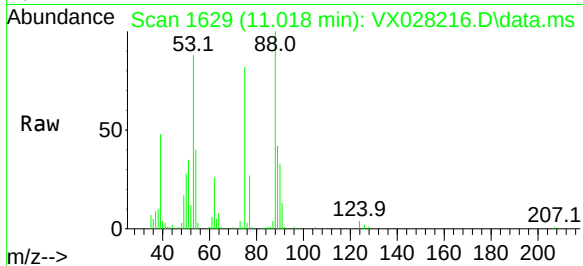




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.774 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

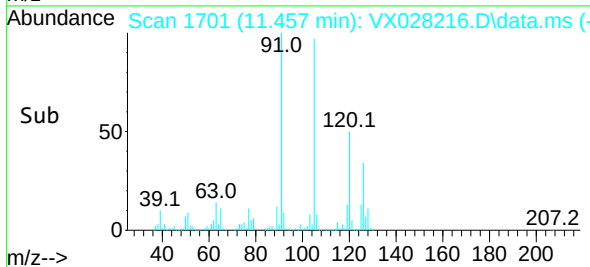
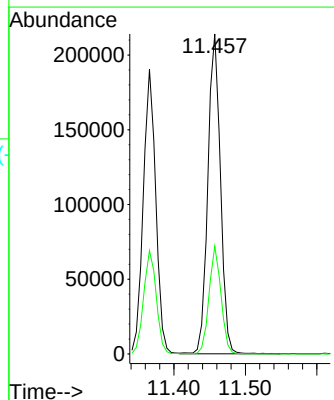
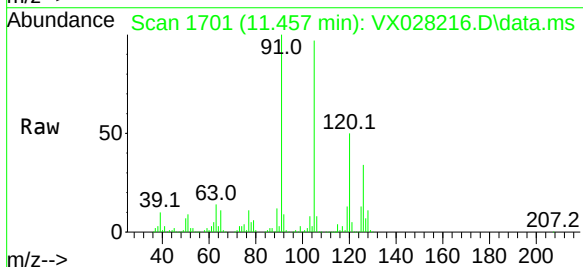
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBS02

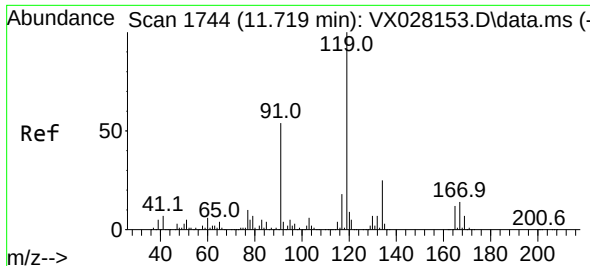
Tgt Ion: 75 Resp: 25557
 Ion Ratio Lower Upper
 75 100
 53 104.1 69.0 103.4#
 89 48.5 37.0 55.6



#82
 4-Chlorotoluene
 Concen: 20.823 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

Tgt Ion: 91 Resp: 261493
 Ion Ratio Lower Upper
 91 100
 126 32.2 14.9 44.5

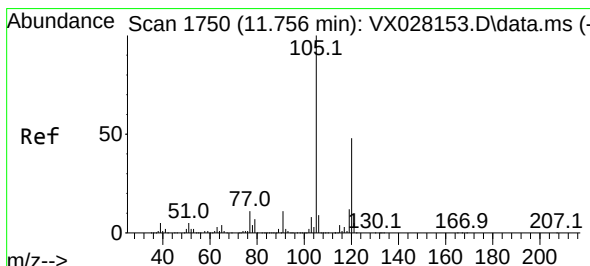
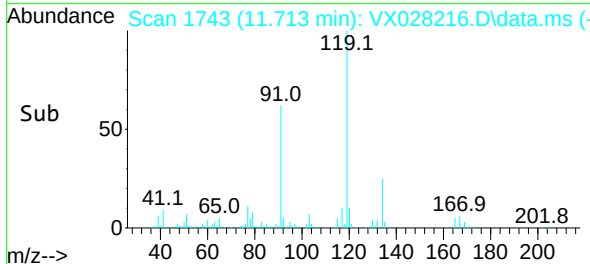
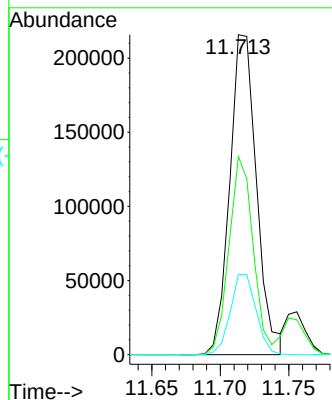
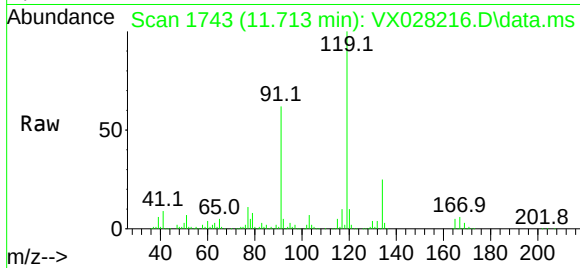




#83
 tert-Butylbenzene
 Concen: 21.500 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

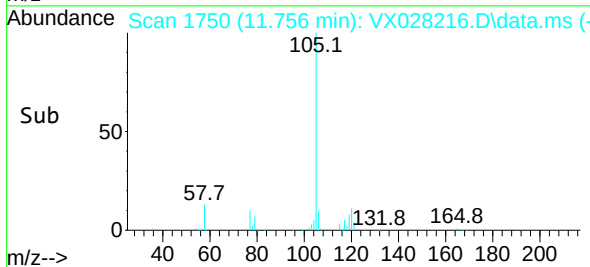
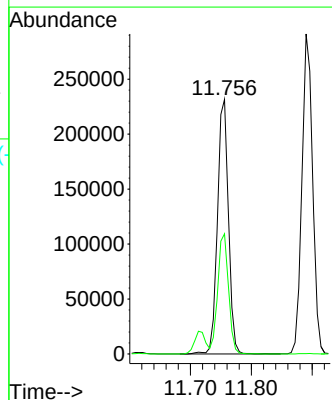
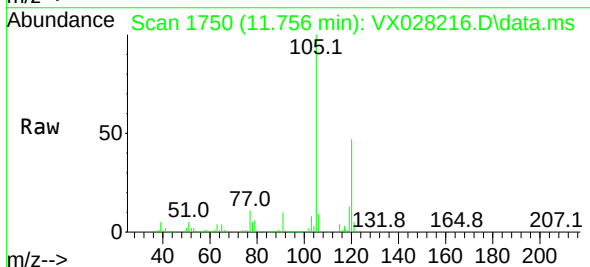
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBS02

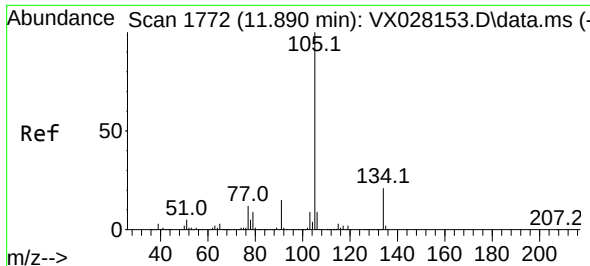
Tgt Ion:119 Resp: 294691
 Ion Ratio Lower Upper
 119 100
 91 55.7 26.9 80.6
 134 24.1 11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 21.694 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

Tgt Ion:105 Resp: 289467
 Ion Ratio Lower Upper
 105 100
 120 46.4 22.6 67.8

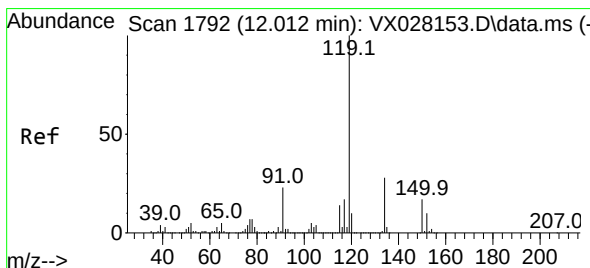
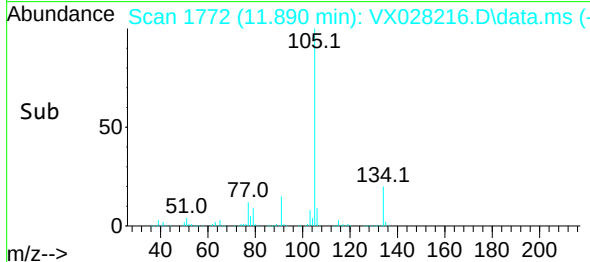
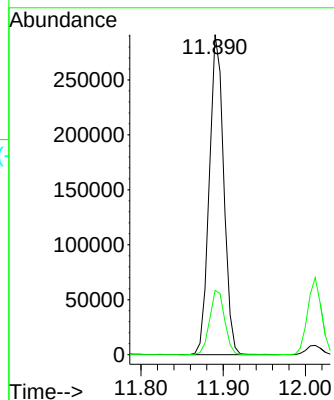
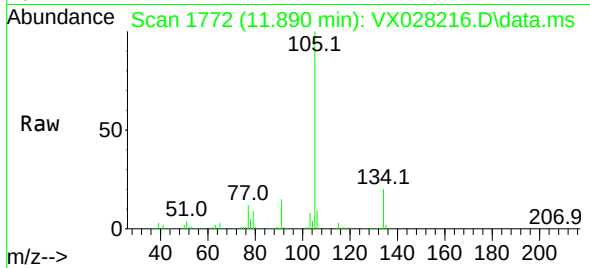




#85
 sec-Butylbenzene
 Concen: 21.452 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

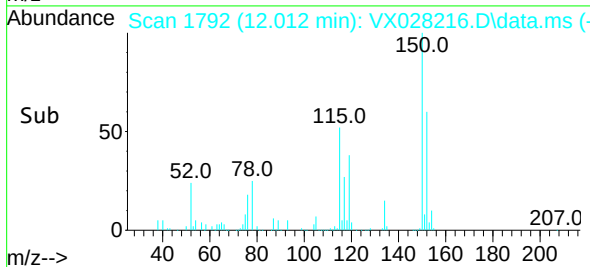
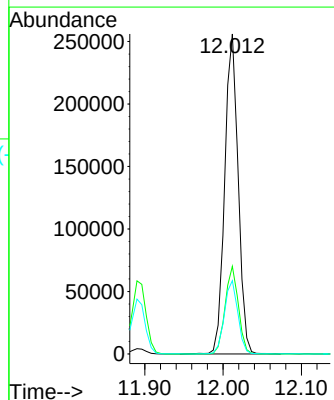
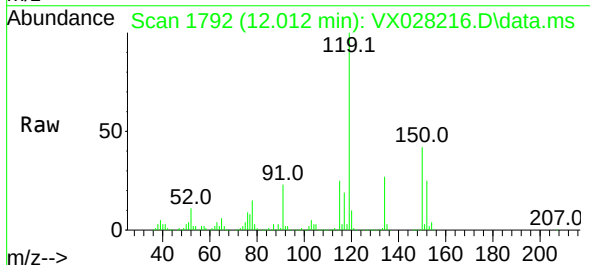
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBS02

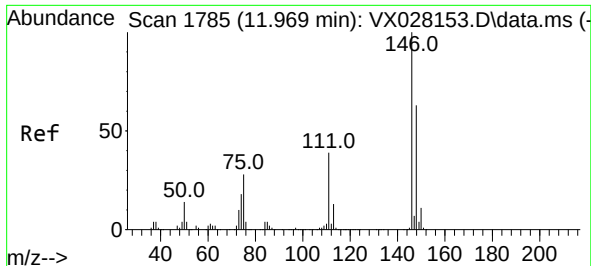
Tgt Ion:105 Resp: 354744
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.461 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

Tgt Ion:119 Resp: 306158
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 23.1 11.3 33.9

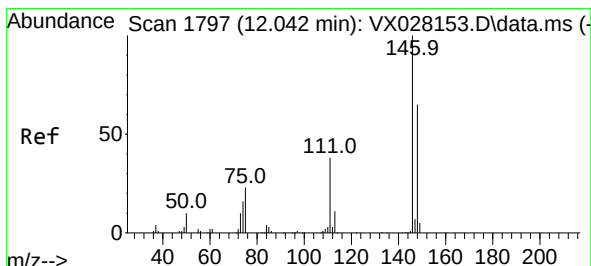
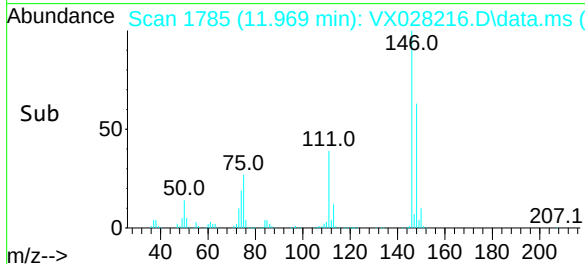
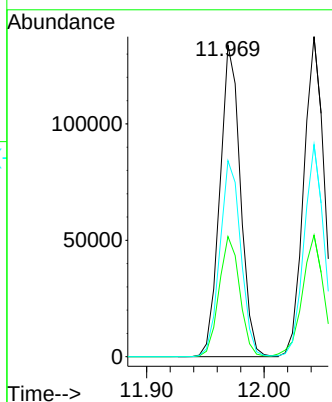
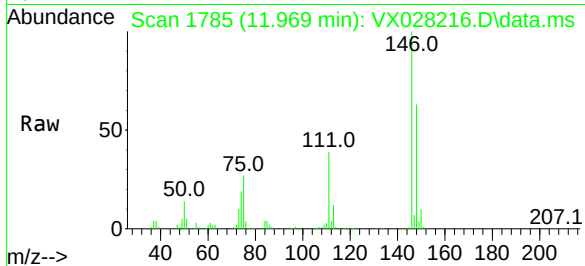




#87
1,3-Dichlorobenzene
Concen: 21.066 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

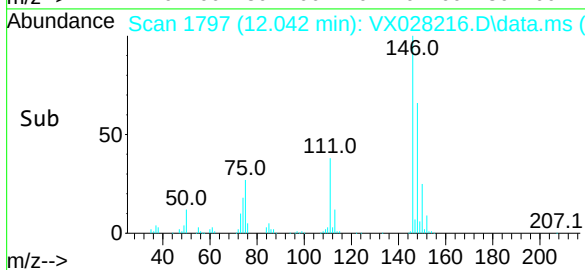
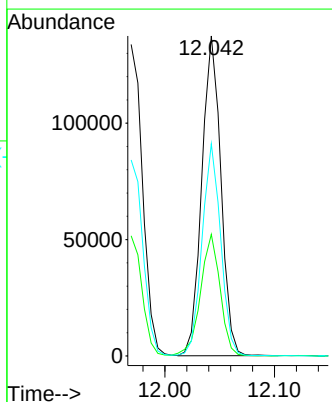
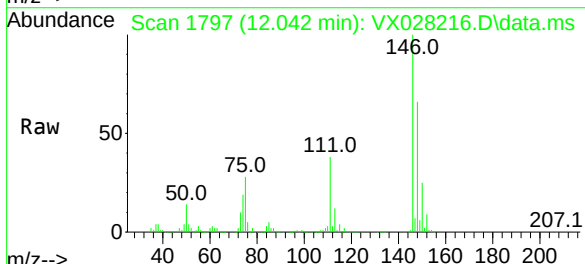
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

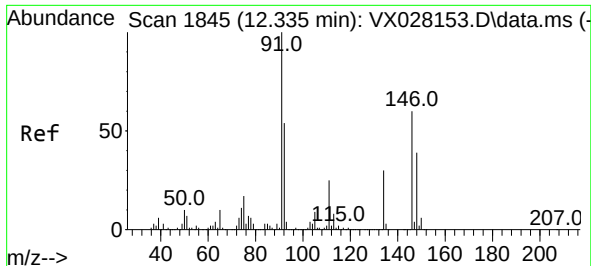
Tgt Ion:146 Resp: 163014
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.1
148 64.0 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 20.433 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion:146 Resp: 166019
Ion Ratio Lower Upper
146 100
111 39.2 19.2 57.6
148 65.0 32.3 96.9

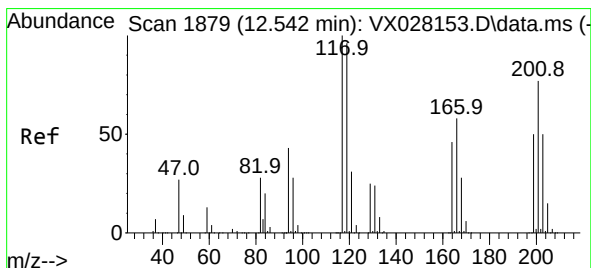
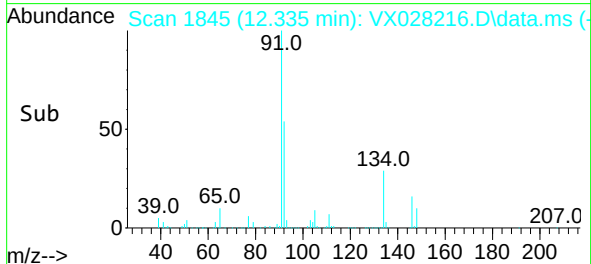
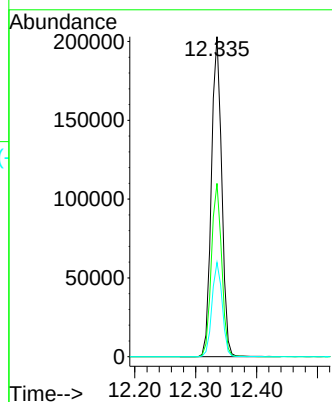
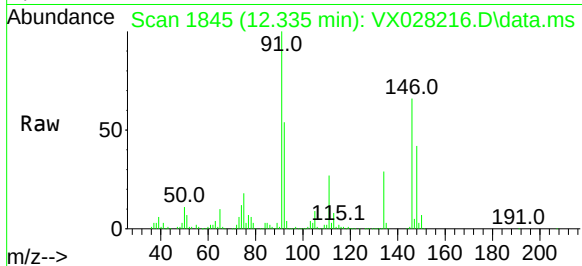




#89
n-Butylbenzene
Concen: 20.454 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

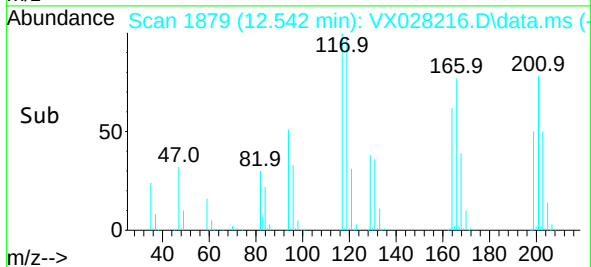
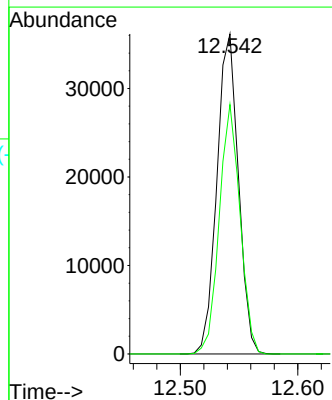
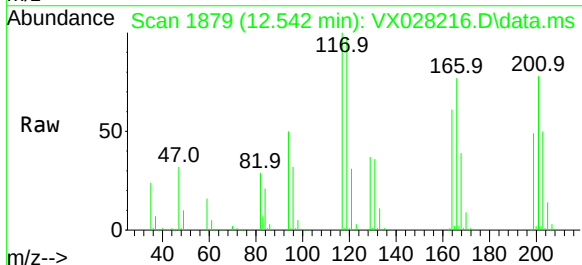
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

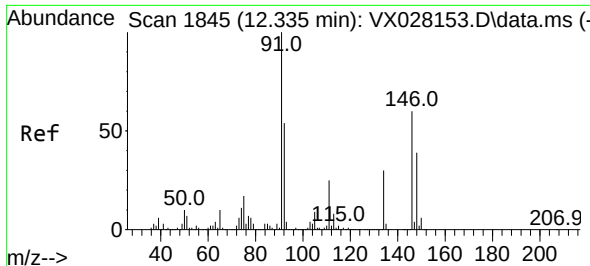
Tgt Ion: 91 Resp: 239598
Ion Ratio Lower Upper
91 100
92 54.0 27.8 83.3
134 29.1 13.3 39.8



#90
Hexachloroethane
Concen: 19.101 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 117 Resp: 46045
Ion Ratio Lower Upper
117 100
201 75.4 39.5 118.5

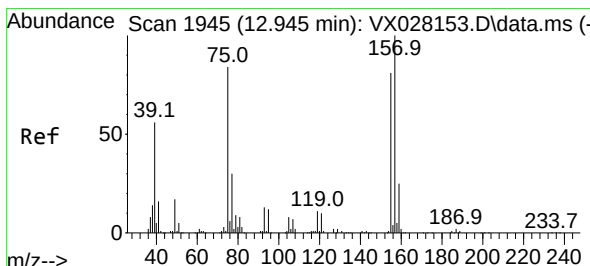
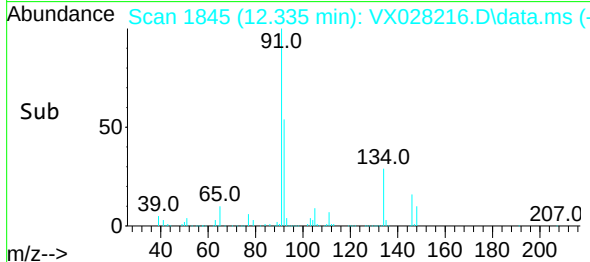
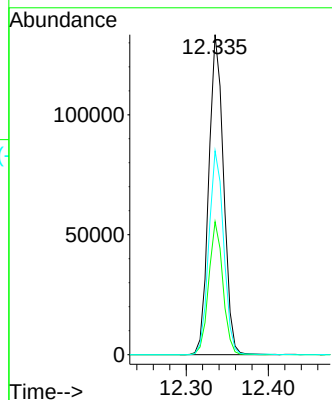
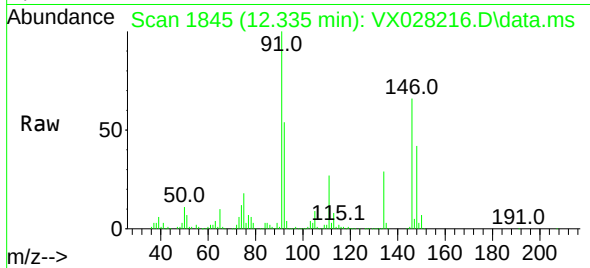




#91
1,2-Dichlorobenzene
Concen: 21.672 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

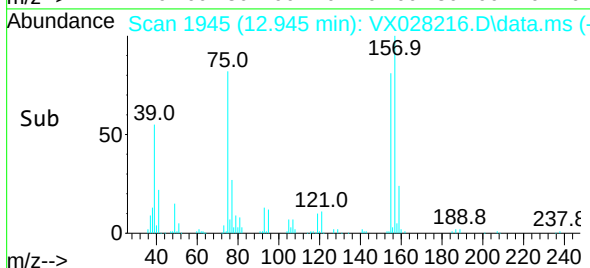
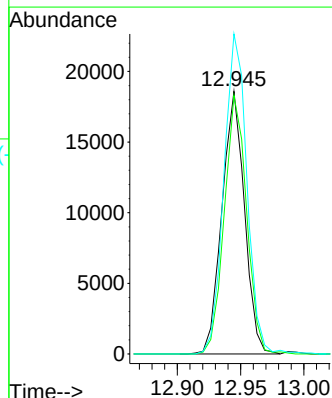
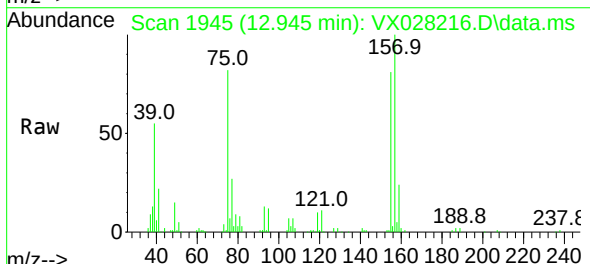
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBS02

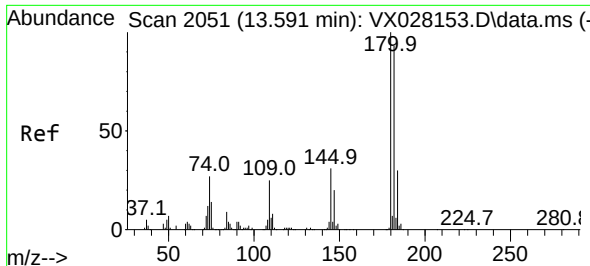
Tgt Ion:146 Resp: 166601
Ion Ratio Lower Upper
146 100
111 39.8 21.0 63.0
148 63.9 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.067 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028216.D
Acq: 20 Apr 2022 23:33

Tgt Ion: 75 Resp: 22901
Ion Ratio Lower Upper
75 100
155 98.0 47.0 141.2
157 124.9 57.9 173.6

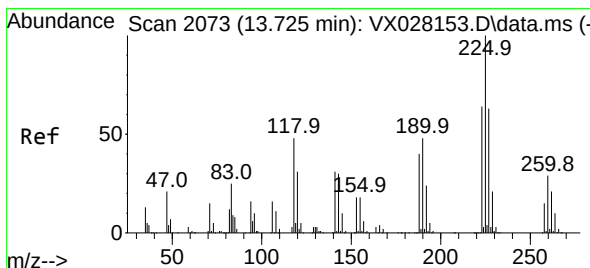
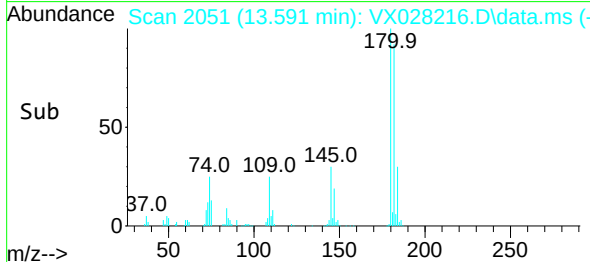
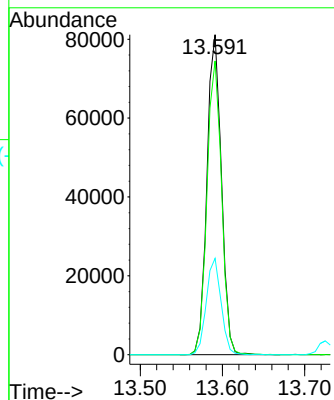
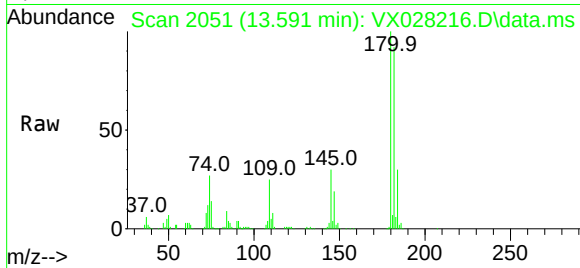




#93
 1,2,4-Trichlorobenzene
 Concen: 21.632 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

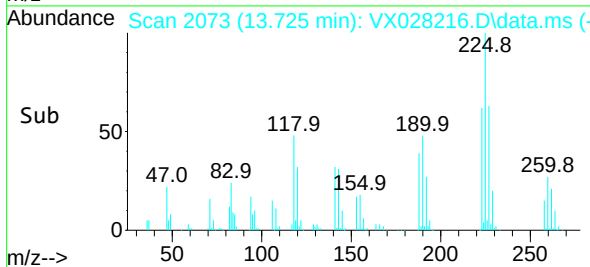
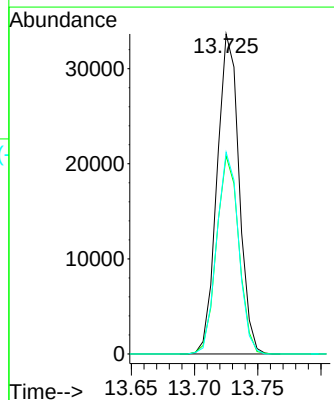
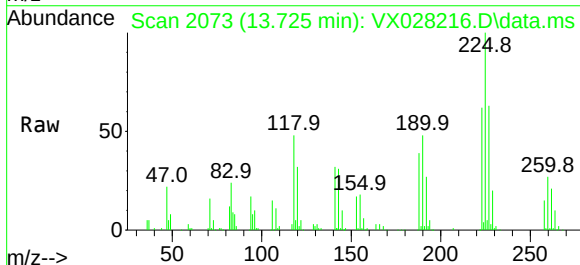
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBS02

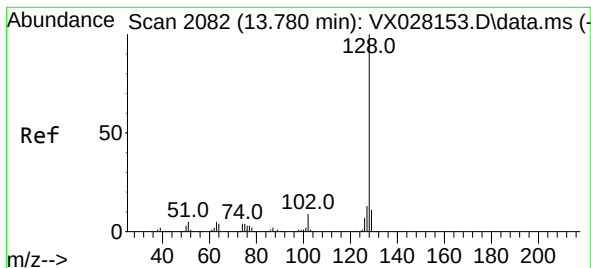
Tgt Ion:180 Resp: 98906
 Ion Ratio Lower Upper
 180 100
 182 92.9 47.7 143.1
 145 30.8 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 19.906 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX028216.D
 Acq: 20 Apr 2022 23:33

Tgt Ion:225 Resp: 40613
 Ion Ratio Lower Upper
 225 100
 223 62.6 34.2 102.5
 227 62.7 33.9 101.7





#95

Naphthalene

Concen: 22.434 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Instrument :

MSVOA_X

ClientSampleId :

VX0420WBS02

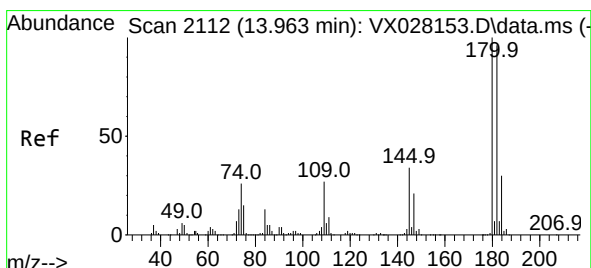
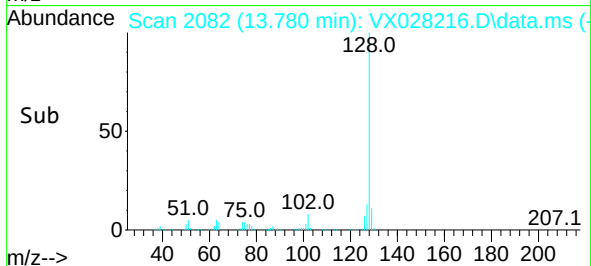
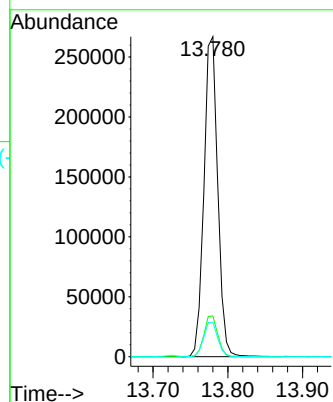
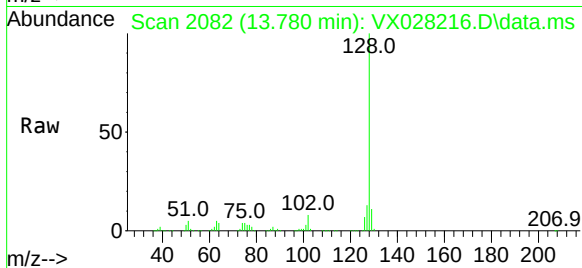
Tgt Ion:128 Resp: 341691

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 21.965 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028216.D

Acq: 20 Apr 2022 23:33

Tgt Ion:180 Resp: 98577

Ion Ratio Lower Upper

180 100

182 94.3 50.0 149.8

145 33.2 16.2 48.5

