

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029211.D
 Acq On : 03 Jun 2022 23:47
 Operator : JC/MD
 Sample : VX0603WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD02

Quant Time: Jun 06 02:38:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	271962	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	472417	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	428659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208932	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177572	57.902	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 115.800%	
35) Dibromofluoromethane	5.391	113	153890	49.042	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.080%	
50) Toluene-d8	8.653	98	566867	49.393	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.780%	
62) 4-Bromofluorobenzene	11.079	95	213489	48.123	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53091	22.452	ug/l	98
3) Chloromethane	1.288	50	53682	21.696	ug/l	100
4) Vinyl Chloride	1.374	62	58195	21.388	ug/l	99
5) Bromomethane	1.605	94	29995	21.633	ug/l	99
6) Chloroethane	1.685	64	37400	17.547	ug/l	99
7) Trichlorofluoromethane	1.886	101	88955	21.035	ug/l	99
8) Diethyl Ether	2.136	74	35043	21.622	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	55218	22.016	ug/l	98
10) Methyl Iodide	2.453	142	62425	22.814	ug/l	97
11) Tert butyl alcohol	2.965	59	85240	119.984	ug/l	95
12) 1,1-Dichloroethene	2.319	96	52375	21.367	ug/l	100
13) Acrolein	2.239	56	20061	62.322	ug/l	95
14) Allyl chloride	2.666	41	83971	22.810	ug/l	94
15) Acrylonitrile	3.062	53	187989	128.515	ug/l	99
16) Acetone	2.380	43	152683	126.434	ug/l	96
17) Carbon Disulfide	2.514	76	121231	18.032	ug/l	99
18) Methyl Acetate	2.703	43	85782	27.466	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	193654	23.286	ug/l	99
20) Methylene Chloride	2.788	84	66003	23.443	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	60434	21.854	ug/l	96
22) Diisopropyl ether	3.763	45	181458	24.644	ug/l	91
23) Vinyl Acetate	3.721	43	750716	122.081	ug/l	98
24) 1,1-Dichloroethane	3.611	63	108000	23.707	ug/l	97
25) 2-Butanone	4.556	43	247161	126.878	ug/l	98
26) 2,2-Dichloropropane	4.477	77	60826	16.275	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	70453	21.363	ug/l	94
28) Bromochloromethane	4.897	49	47798	26.076	ug/l	99
29) Tetrahydrofuran	5.007	42	161792	129.515	ug/l	95
30) Chloroform	5.099	83	115588	22.887	ug/l	97
31) Cyclohexane	5.477	56	92245	23.137	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	98953	21.638	ug/l	99
36) 1,1-Dichloropropene	5.696	75	82452	20.421	ug/l	99
37) Ethyl Acetate	4.715	43	89945	22.986	ug/l	98
38) Carbon Tetrachloride	5.684	117	83923	18.188	ug/l	98
39) Methylcyclohexane	7.385	83	98582	19.752	ug/l	96
40) Benzene	6.044	78	249715	20.882	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46887	22.184	ug/l	97
42) 1,2-Dichloroethane	6.092	62	88140	21.734	ug/l	99
43) Isopropyl Acetate	6.342	43	129986	21.234	ug/l	100
44) Trichloroethene	7.129	130	67975	18.735	ug/l	98
45) 1,2-Dichloropropane	7.434	63	63381	21.993	ug/l	94
46) Dibromomethane	7.586	93	46554	20.737	ug/l	94
47) Bromodichloromethane	7.824	83	85640	19.350	ug/l	96
48) Methyl methacrylate	7.696	41	66753	22.417	ug/l	94
49) 1,4-Dioxane	7.671	88	37054	406.654	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	464984	114.201	ug/l	97
52) Toluene	8.720	92	163227	20.434	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	80403	17.677	ug/l	97
54) cis-1,3-Dichloropropene	8.372	75	92967	18.680	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	68916	20.734	ug/l	98
56) Ethyl methacrylate	9.116	69	98877	20.957	ug/l	95
57) 1,3-Dichloropropane	9.311	76	112676	21.267	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	232629	104.048	ug/l	98
59) 2-Hexanone	9.433	43	356846	112.616	ug/l	95
60) Dibromochloromethane	9.525	129	65029	17.190	ug/l	96
61) 1,2-Dibromoethane	9.610	107	72302	20.112	ug/l	99
64) Tetrachloroethene	9.275	164	60477	18.738	ug/l	97
65) Chlorobenzene	10.079	112	175278	19.904	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	61869	18.226	ug/l	99
67) Ethyl Benzene	10.195	91	305510	20.648	ug/l	100
68) m/p-Xylenes	10.305	106	238457	40.130	ug/l	98
69) o-Xylene	10.646	106	116952	19.915	ug/l	97
70) Styrene	10.659	104	198064	20.265	ug/l	98
71) Bromoform	10.799	173	43931	14.990	ug/l #	99
73) Isopropylbenzene	10.963	105	306012	21.795	ug/l	99
74) N-amyl acetate	10.841	43	101703	22.370	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	107595	22.732	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	109634	25.885	ug/l	90
77) Bromobenzene	11.201	156	71604	19.121	ug/l	96
78) n-propylbenzene	11.305	91	348583	22.322	ug/l	100
79) 2-Chlorotoluene	11.366	91	217701	22.056	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	262703	21.855	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23208	16.076	ug/l #	83
82) 4-Chlorotoluene	11.457	91	248083	21.956	ug/l	100
83) tert-Butylbenzene	11.719	119	253074	20.599	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	265313	22.113	ug/l	98
85) sec-Butylbenzene	11.890	105	315941	21.905	ug/l	99
86) p-Isopropyltoluene	12.012	119	262702	20.833	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	138316	19.598	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	137217	18.867	ug/l	97
89) n-Butylbenzene	12.335	91	214061	20.919	ug/l	99
90) Hexachloroethane	12.542	117	38901	16.967	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	137742	19.812	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23103	21.861	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	80167	18.491	ug/l	96
94) Hexachlorobutadiene	13.725	225	33567	18.152	ug/l	91
95) Naphthalene	13.780	128	310432	22.391	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85015	19.857	ug/l	95

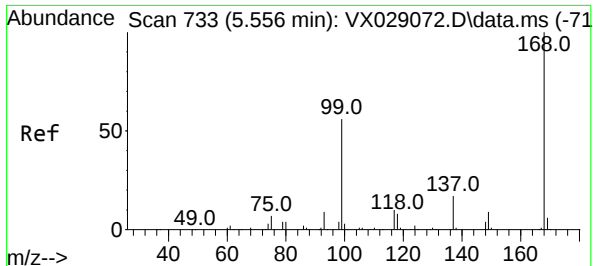
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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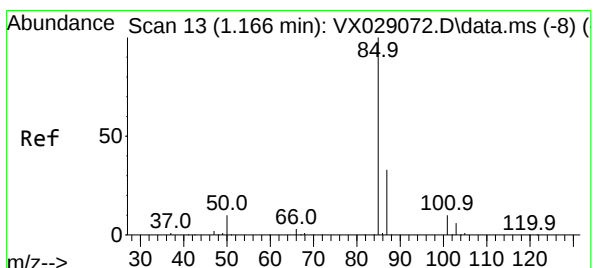
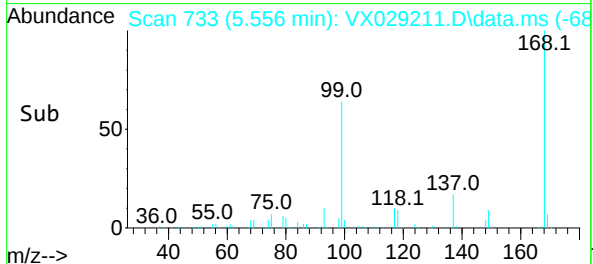
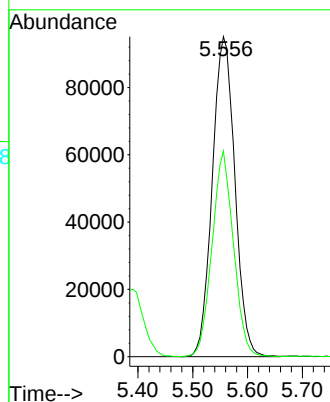
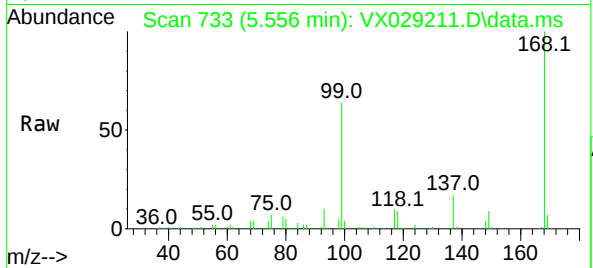
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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Acq: 03 Jun 2022 23:47

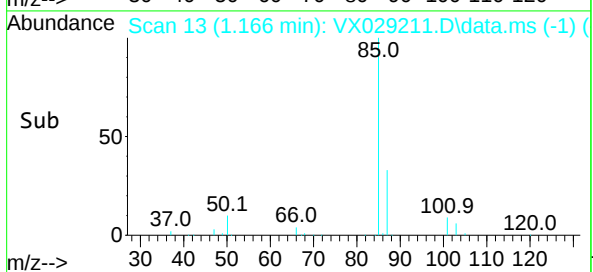
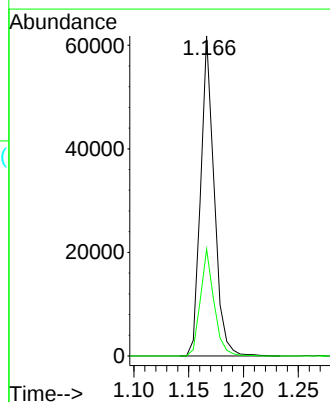
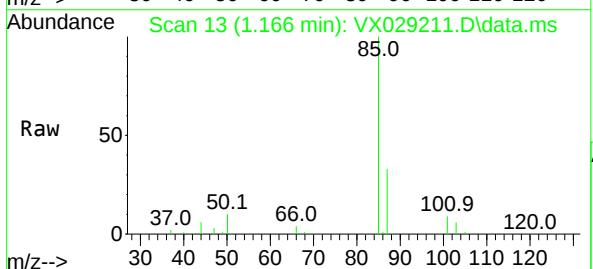
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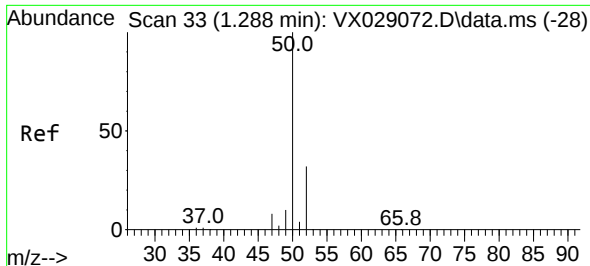
Tgt Ion:168 Resp: 271962
Ion Ratio Lower Upper
168 100
99 64.2 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 22.452 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 85 Resp: 53091
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6

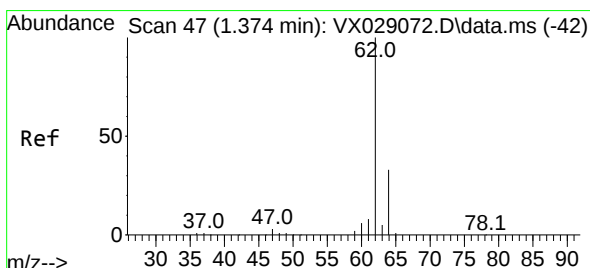
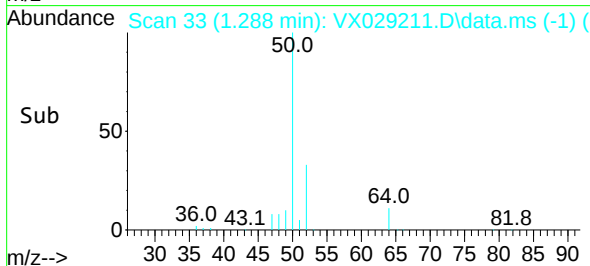
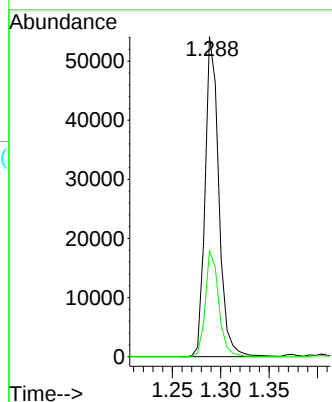
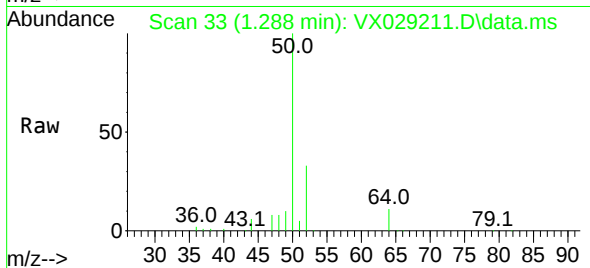




#3
Chloromethane
Concen: 21.696 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

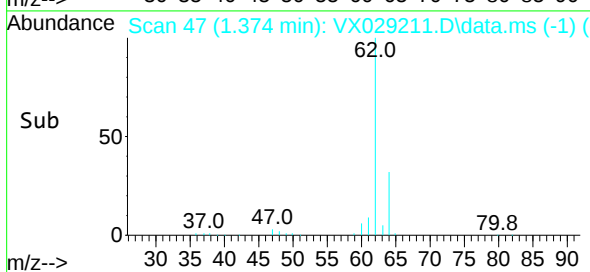
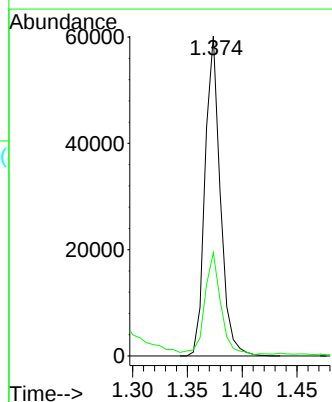
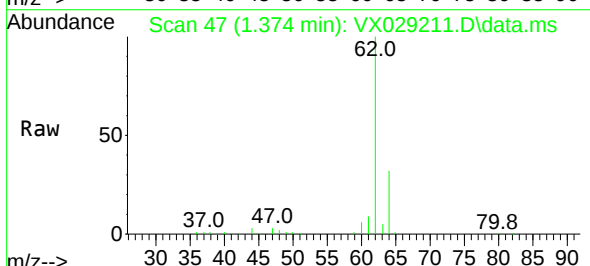
Instrument :
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ClientSampleId :
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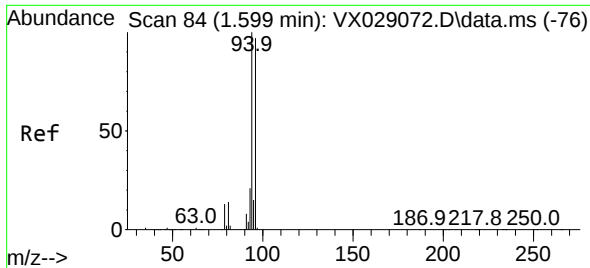
Tgt Ion: 50 Resp: 53682
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 21.388 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 62 Resp: 58195
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3

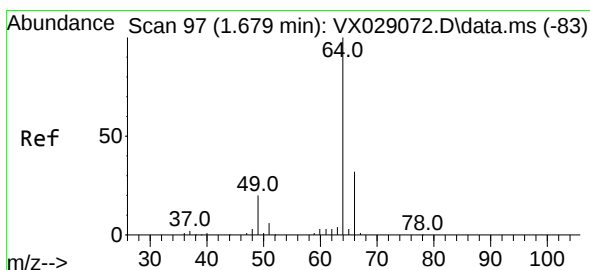
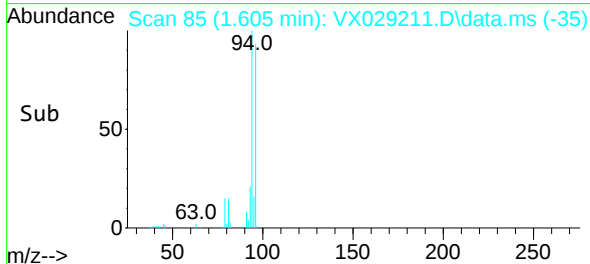
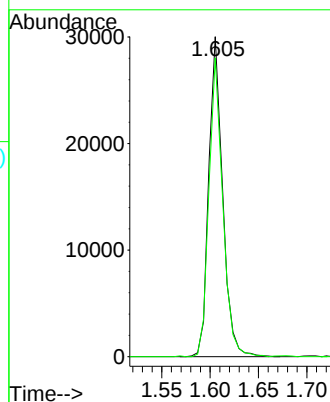
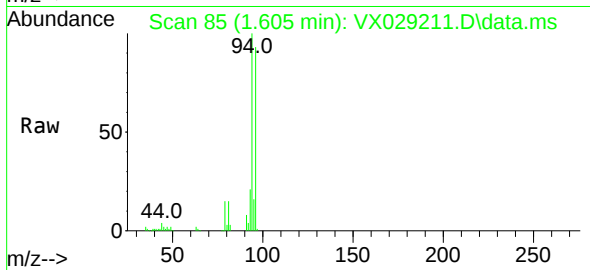




#5
Bromomethane
Concen: 21.633 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

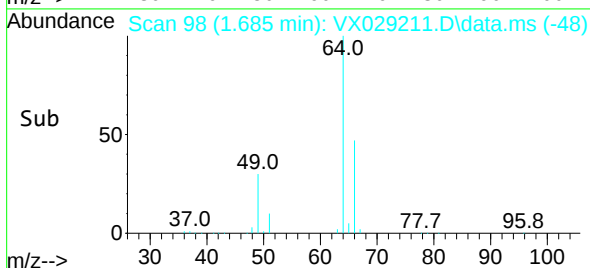
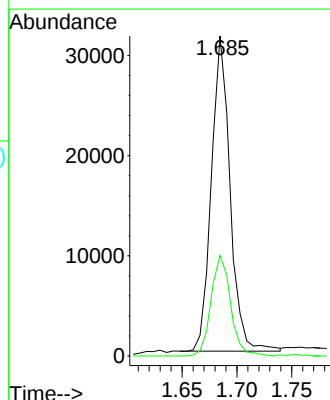
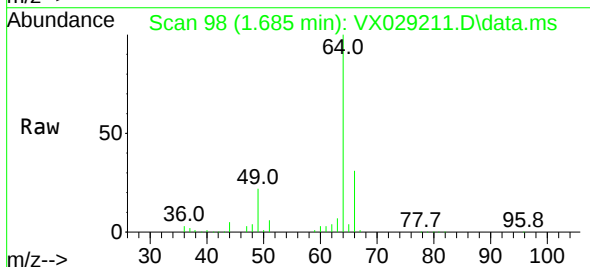
Instrument :
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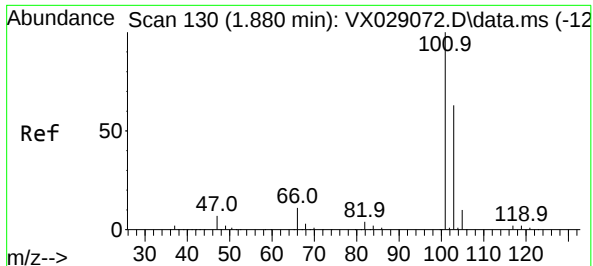
Tgt Ion: 94 Resp: 29995
Ion Ratio Lower Upper
94 100
96 93.2 75.3 112.9



#6
Chloroethane
Concen: 17.547 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 64 Resp: 37400
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9

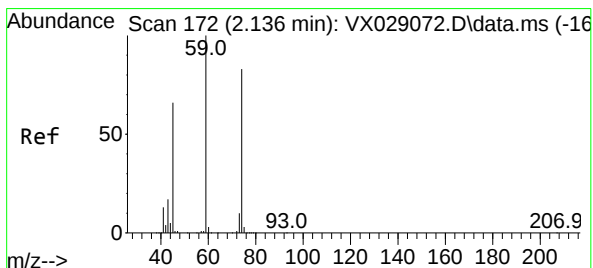
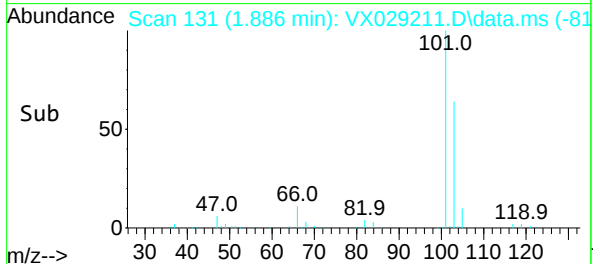
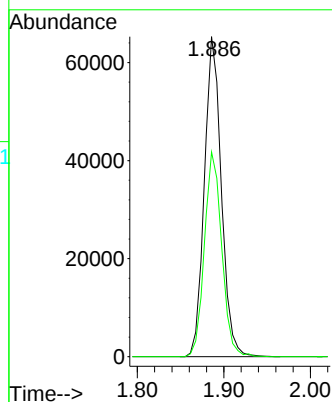
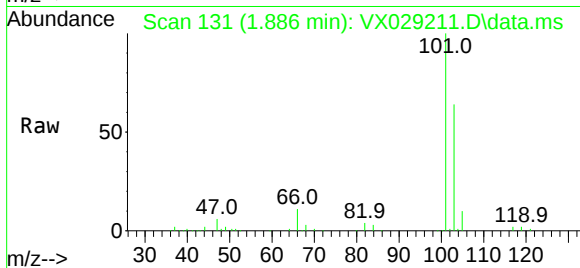




#7
 Trichlorofluoromethane
 Concen: 21.035 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX029211.D
 Acq: 03 Jun 2022 23:47

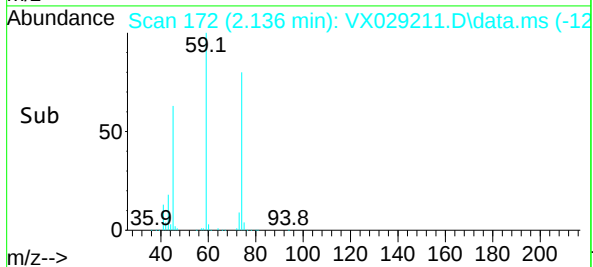
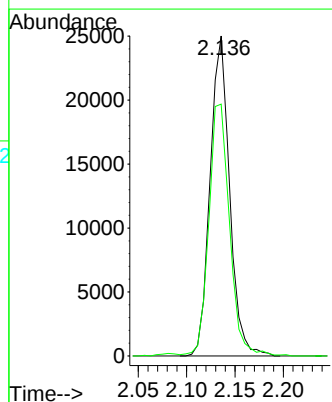
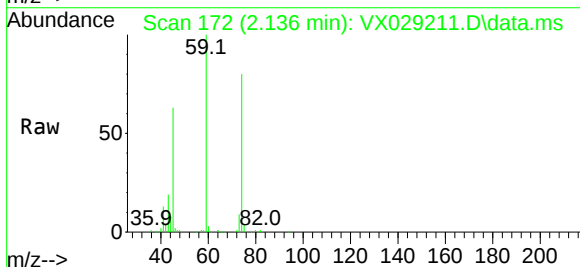
Instrument :
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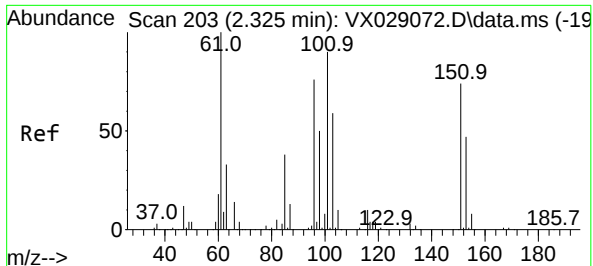
Tgt Ion:101 Resp: 88955
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.5 75.7



#8
 Diethyl Ether
 Concen: 21.622 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029211.D
 Acq: 03 Jun 2022 23:47

Tgt Ion: 74 Resp: 35043
 Ion Ratio Lower Upper
 74 100
 45 84.1 42.0 126.0

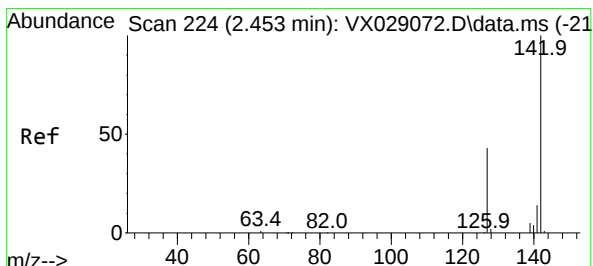
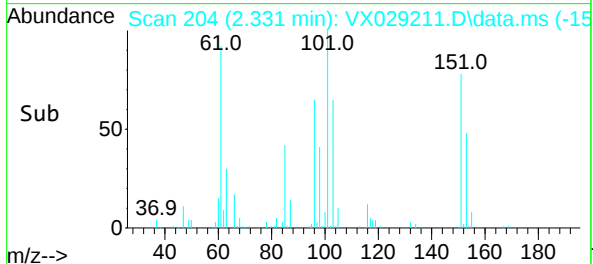
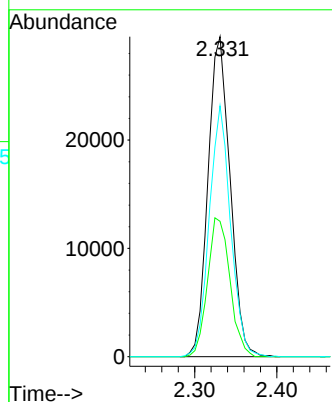
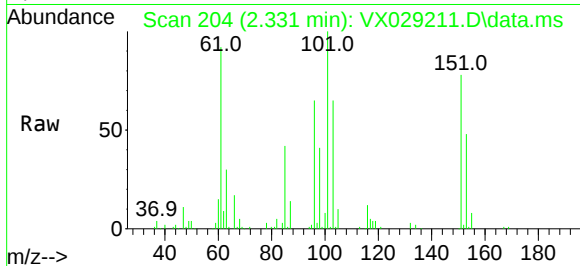




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.016 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029211.D
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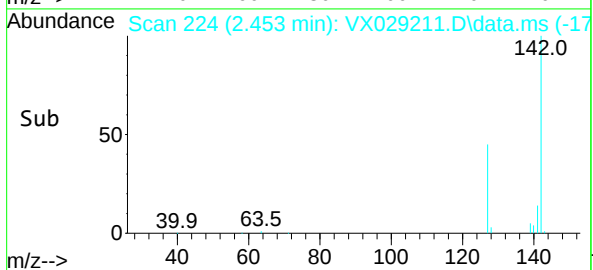
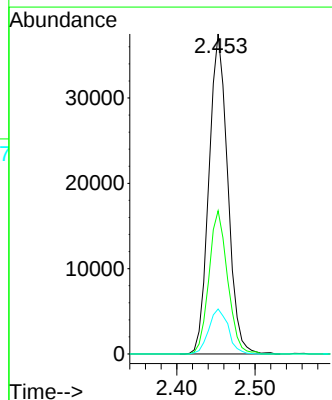
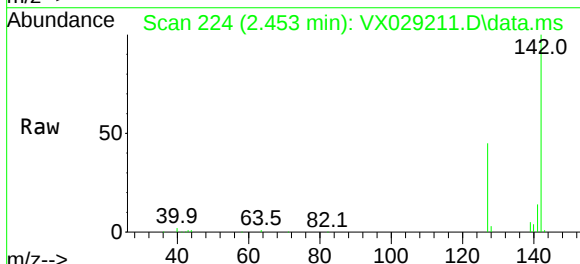
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

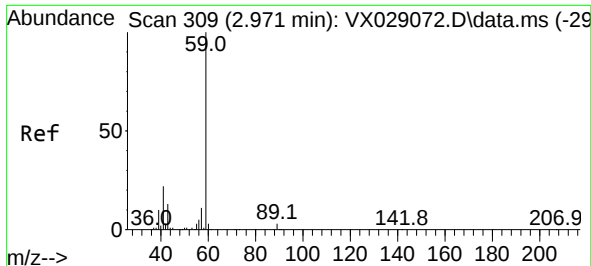
Tgt Ion:101 Resp: 55218
Ion Ratio Lower Upper
101 100
85 44.0 33.5 50.3
151 75.9 61.8 92.6



#10
Methyl Iodide
Concen: 22.814 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion:142 Resp: 62425
Ion Ratio Lower Upper
142 100
127 44.5 33.9 50.9
141 14.6 11.4 17.2

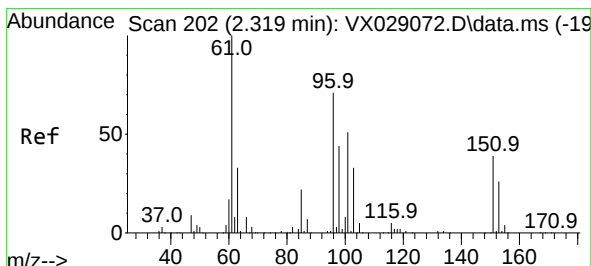
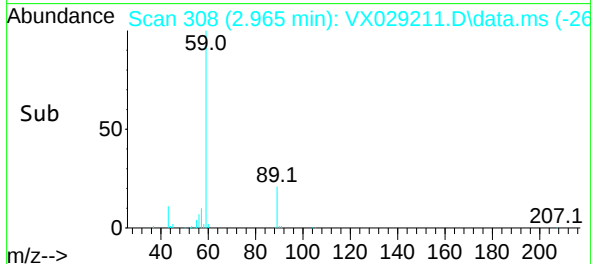
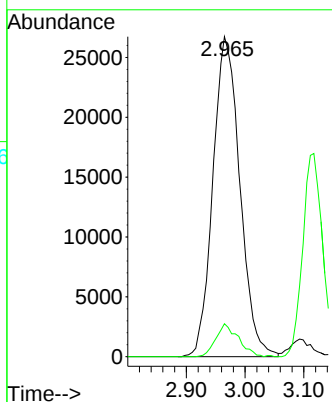
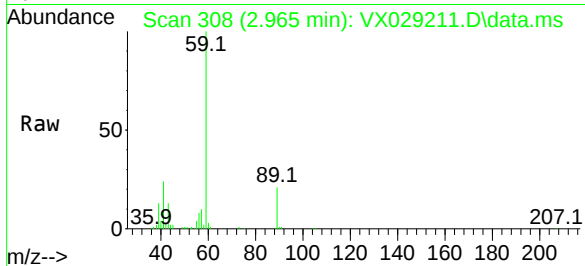




#11
Tert butyl alcohol
Concen: 119.984 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

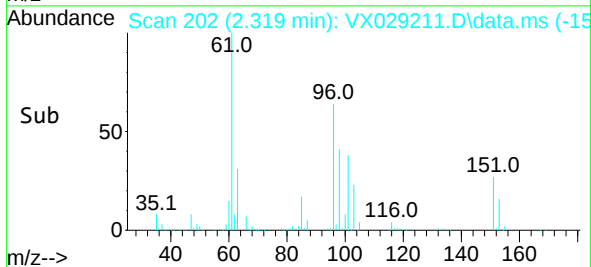
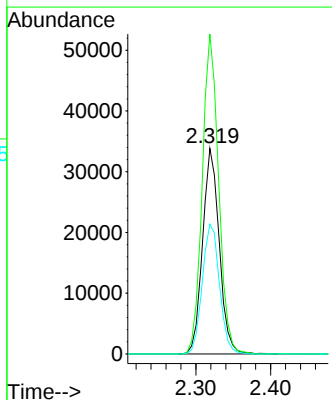
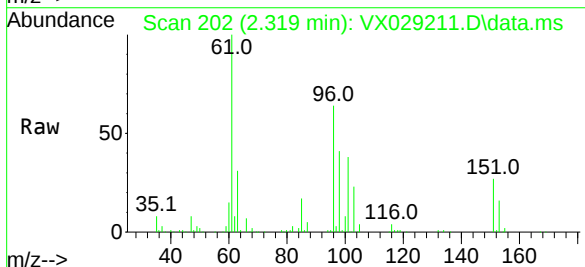
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

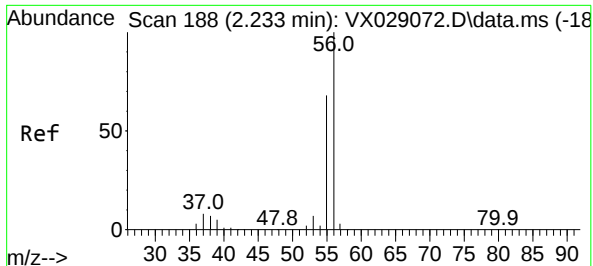
Tgt Ion: 59 Resp: 85240
Ion Ratio Lower Upper
59 100
57 8.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.367 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 96 Resp: 52375
Ion Ratio Lower Upper
96 100
61 155.6 124.6 187.0
98 63.1 51.0 76.4

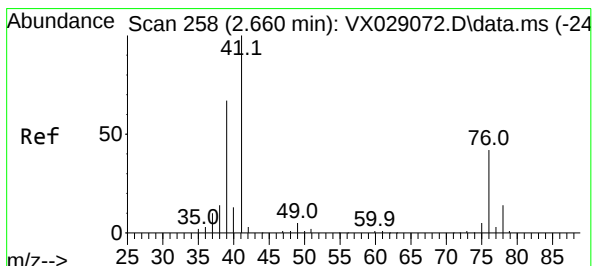
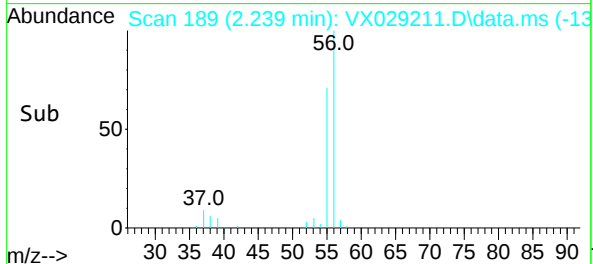
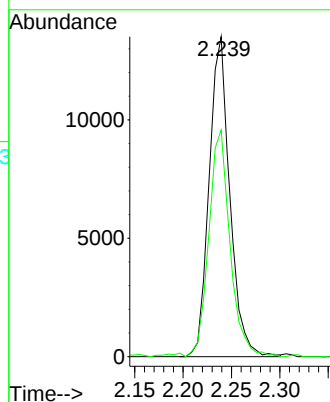
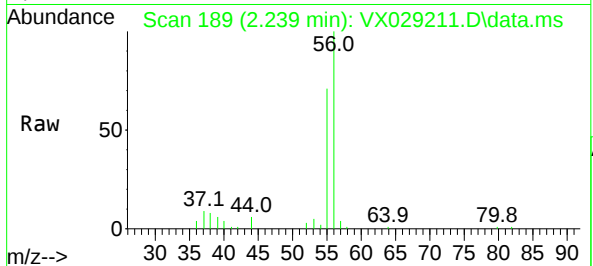




#13
Acrolein
Concen: 62.322 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

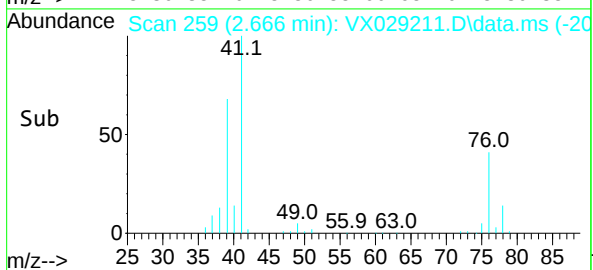
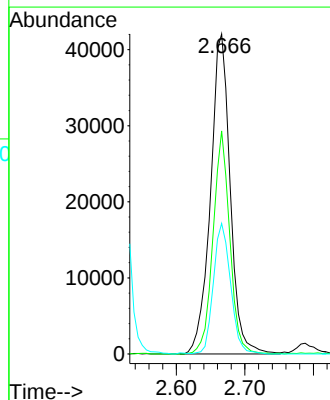
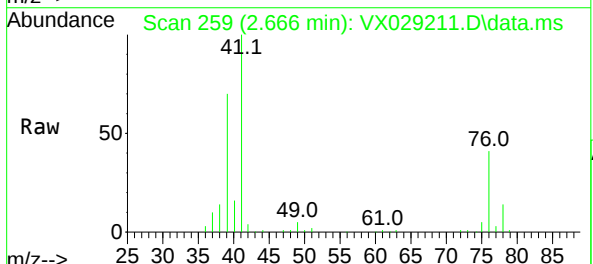
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

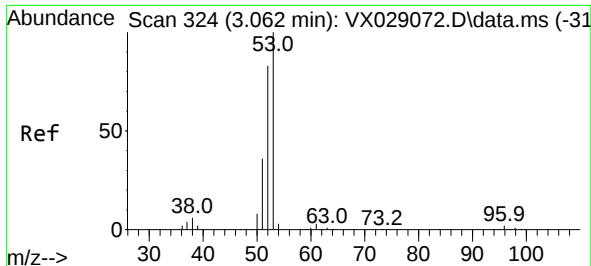
Tgt Ion: 56 Resp: 20061
Ion Ratio Lower Upper
56 100
55 72.6 55.0 82.6



#14
Allyl chloride
Concen: 22.810 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 41 Resp: 83971
Ion Ratio Lower Upper
41 100
39 59.1 50.4 75.6
76 35.5 32.7 49.1

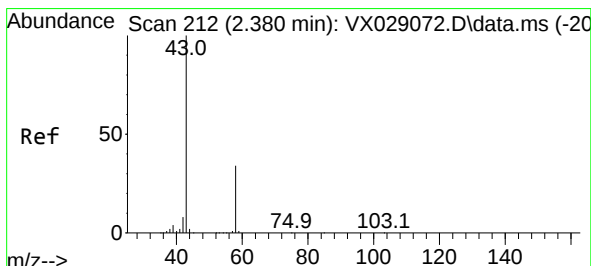
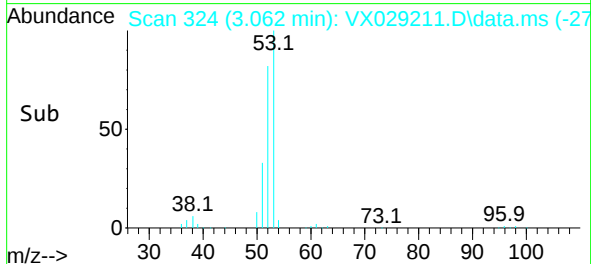
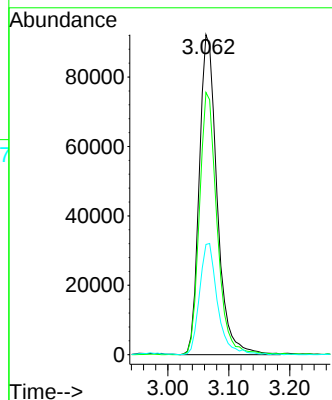
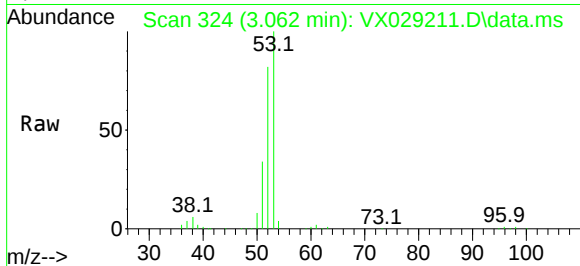




#15
Acrylonitrile
Concen: 128.515 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

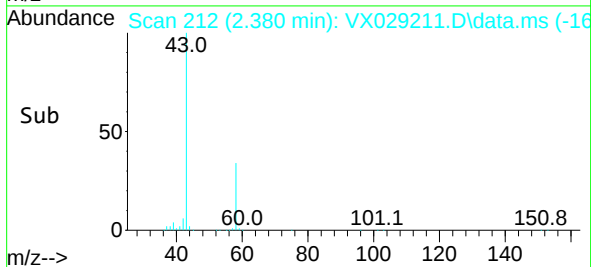
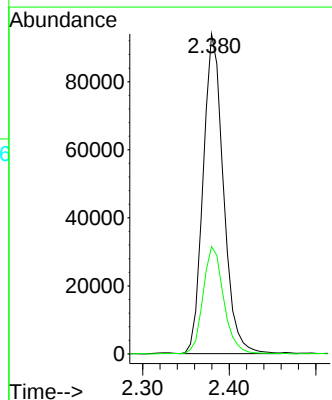
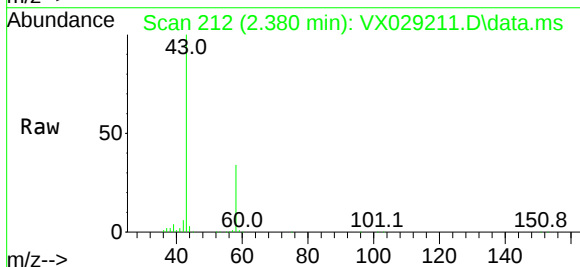
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

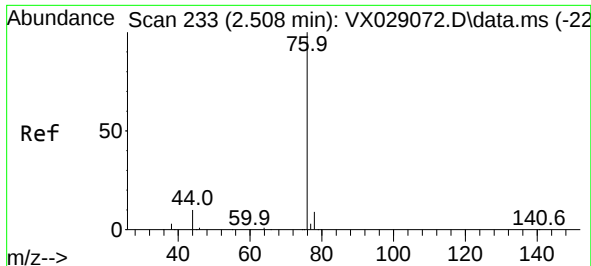
Tgt Ion: 53 Resp: 187989
Ion Ratio Lower Upper
53 100
52 80.9 65.7 98.5
51 35.0 28.4 42.6



#16
Acetone
Concen: 126.434 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 43 Resp: 152683
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2

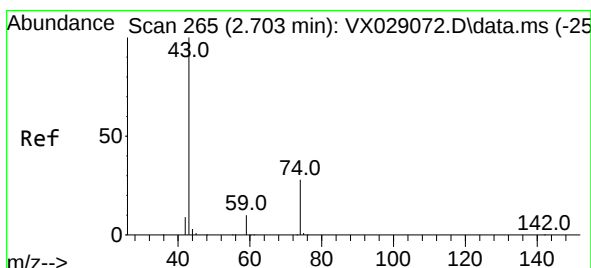
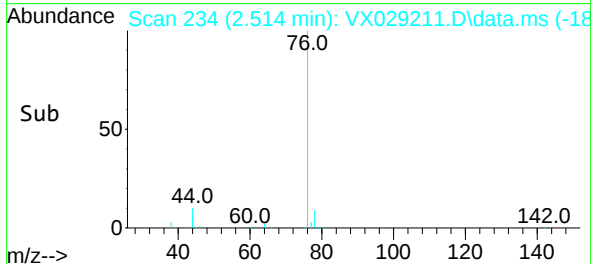
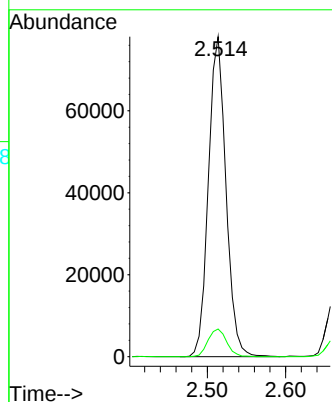
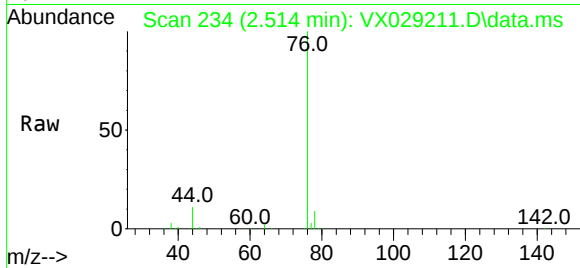




#17
Carbon Disulfide
Concen: 18.032 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

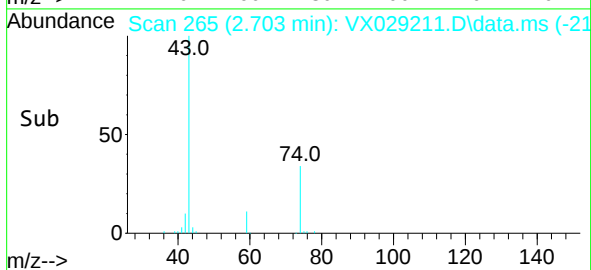
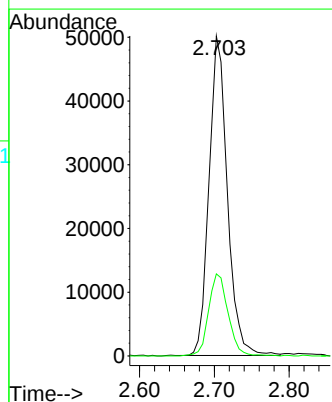
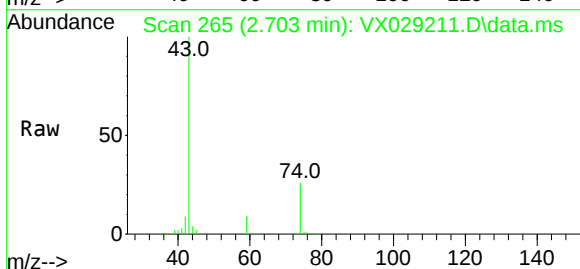
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

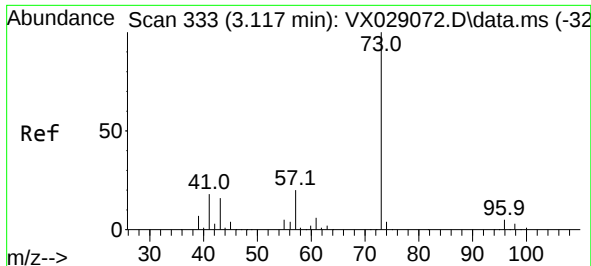
Tgt Ion: 76 Resp: 121231
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 27.466 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 43 Resp: 85782
Ion Ratio Lower Upper
43 100
74 27.3 22.8 34.2

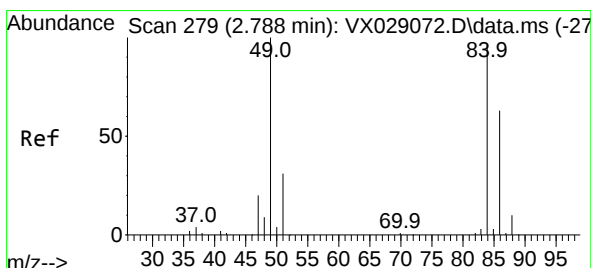
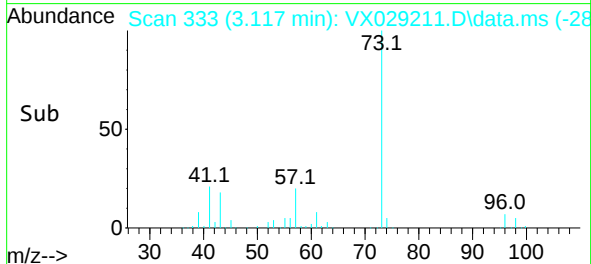
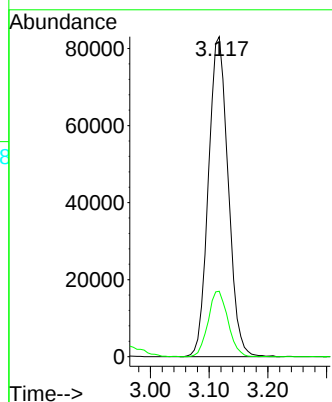
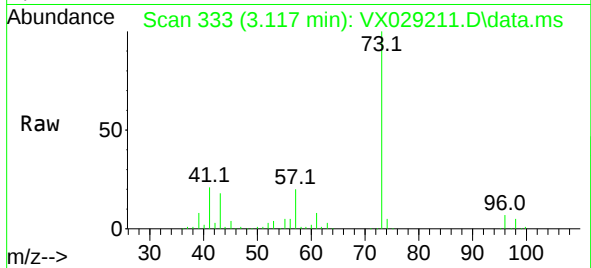




#19
Methyl tert-butyl Ether
Concen: 23.286 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

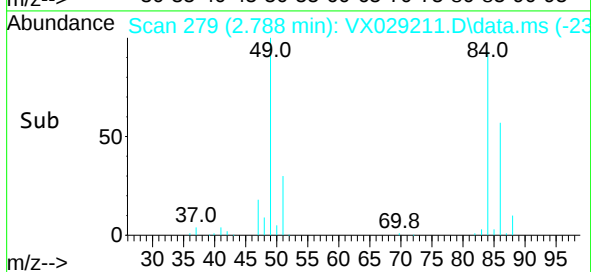
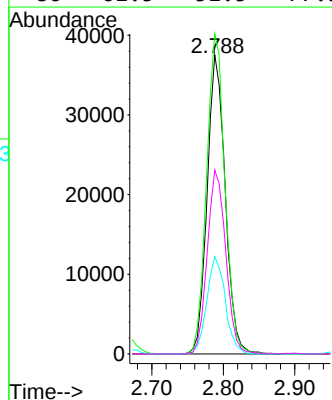
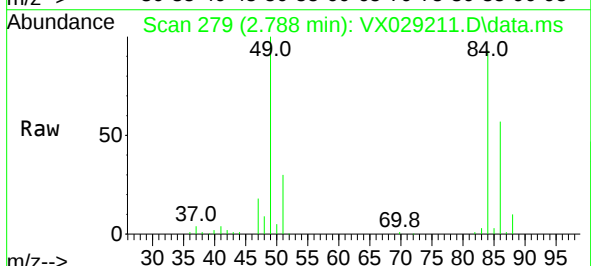
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

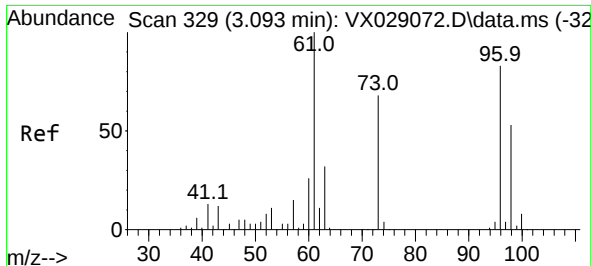
Tgt Ion: 73 Resp: 193654
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2



#20
Methylene Chloride
Concen: 23.443 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 84 Resp: 66003
Ion Ratio Lower Upper
84 100
49 107.0 85.5 128.3
51 32.6 26.6 39.8
86 61.5 51.5 77.3

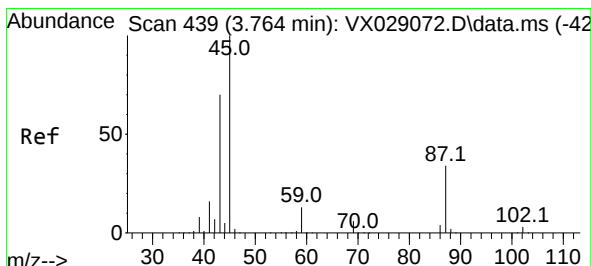
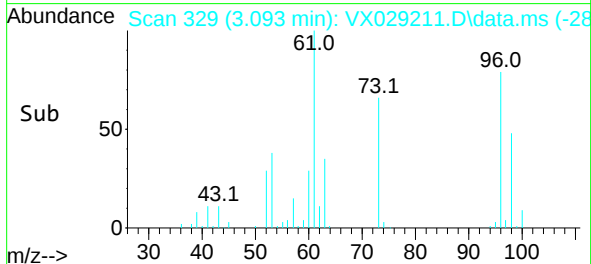
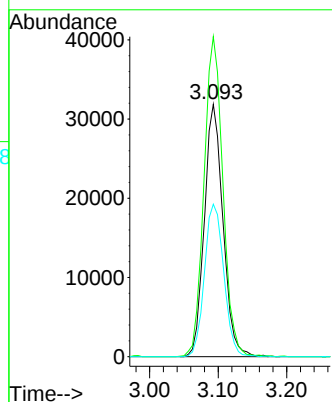
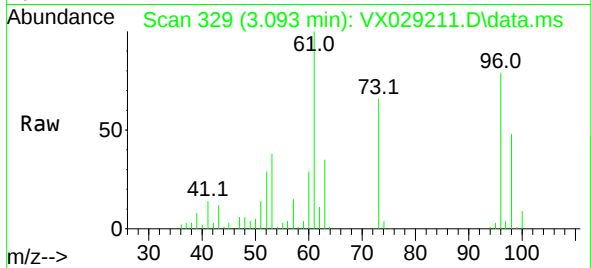




#21
trans-1,2-Dichloroethene
Concen: 21.854 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

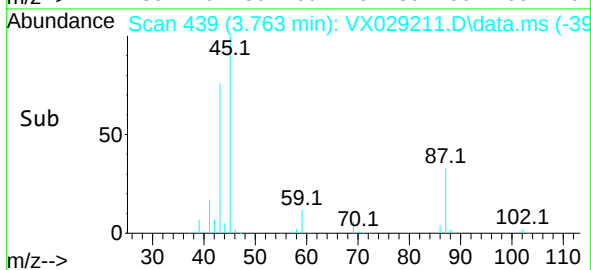
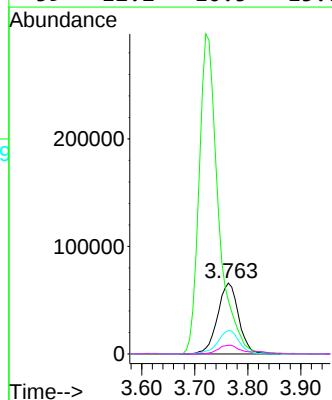
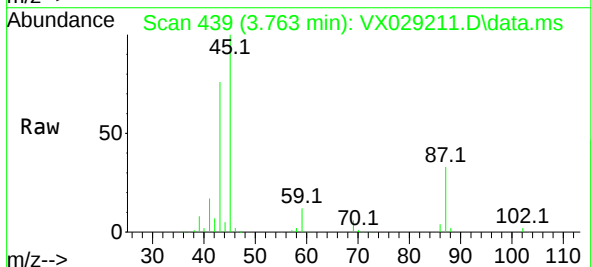
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

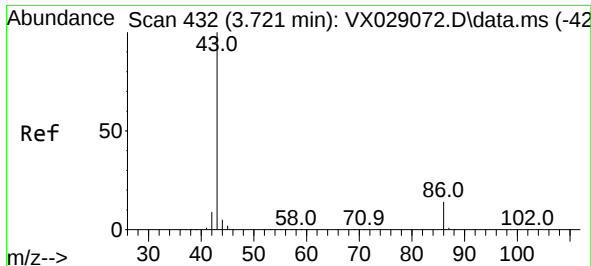
Tgt Ion: 96 Resp: 60434
Ion Ratio Lower Upper
96 100
61 126.6 105.4 158.2
98 60.4 50.0 75.0



#22
Diisopropyl ether
Concen: 24.644 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 45 Resp: 181458
Ion Ratio Lower Upper
45 100
43 75.5 50.8 76.2
87 33.2 26.6 39.8
59 12.2 10.5 15.7

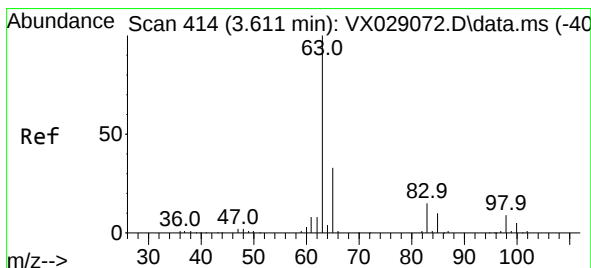
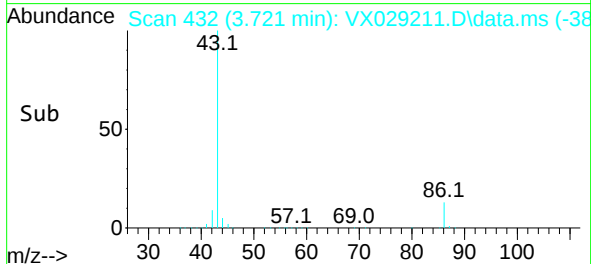
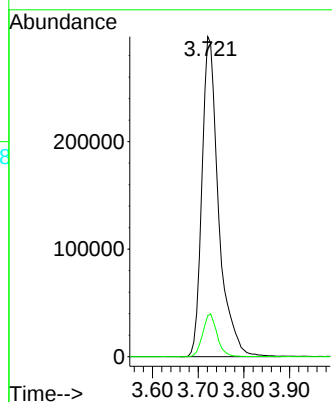
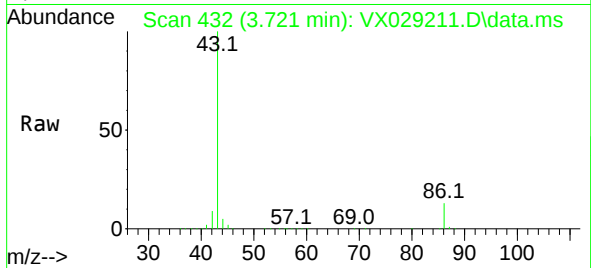




#23
 Vinyl Acetate
 Concen: 122.081 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029211.D
 Acq: 03 Jun 2022 23:47

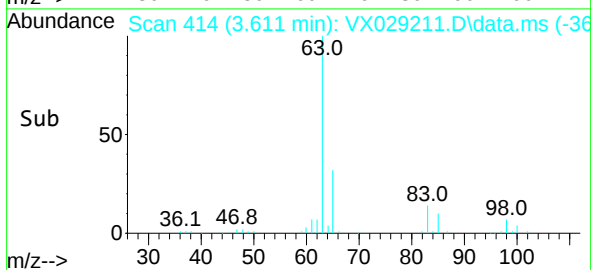
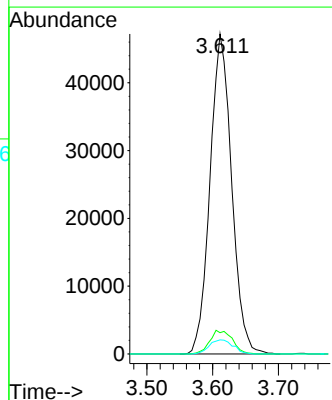
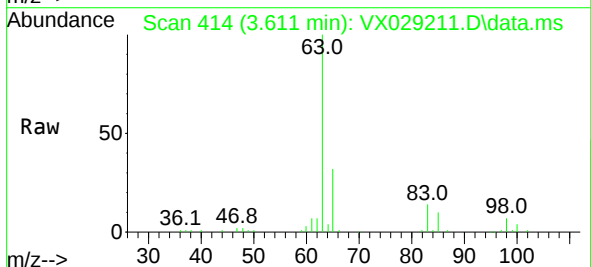
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD02

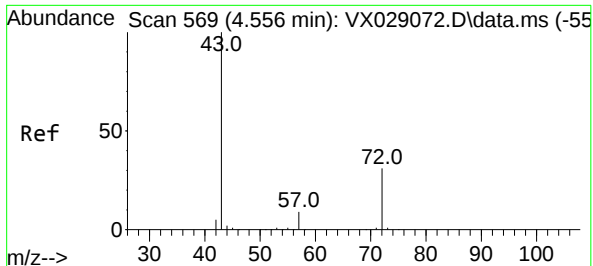
Tgt Ion: 43 Resp: 750716
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 23.707 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029211.D
 Acq: 03 Jun 2022 23:47

Tgt Ion: 63 Resp: 108000
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.9 11.7
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 126.878 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

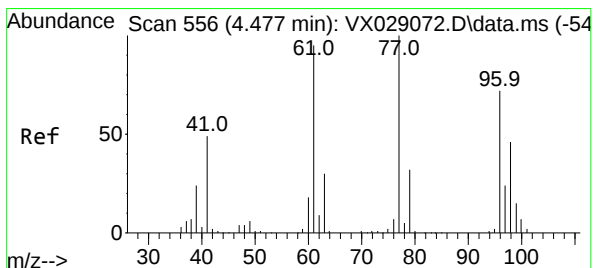
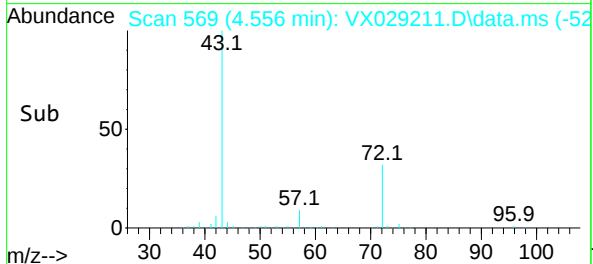
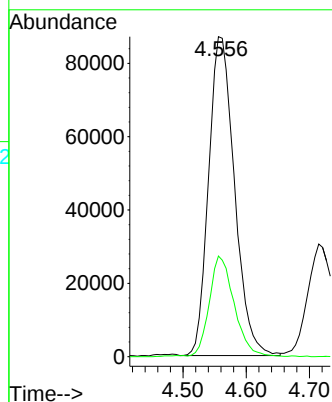
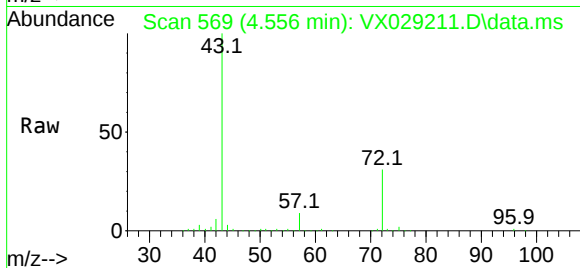
VX0603WBSD02

Tgt Ion: 43 Resp: 247161

Ion Ratio Lower Upper

43 100

72 31.3 24.4 36.6



#26

2,2-Dichloropropane

Concen: 16.275 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029211.D

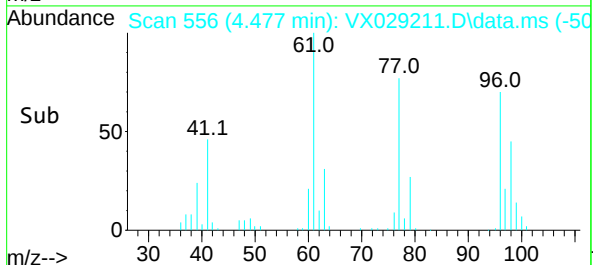
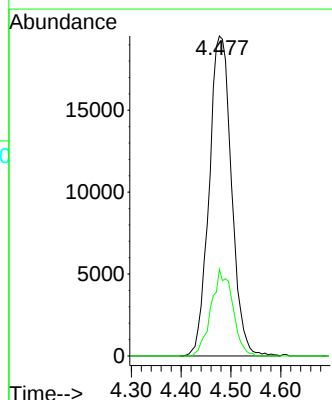
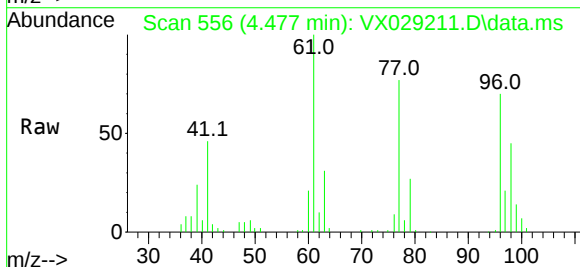
Acq: 03 Jun 2022 23:47

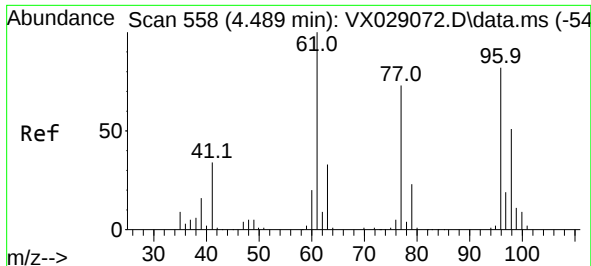
Tgt Ion: 77 Resp: 60826

Ion Ratio Lower Upper

77 100

97 26.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.363 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD02

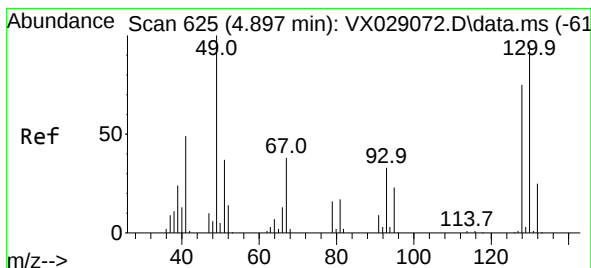
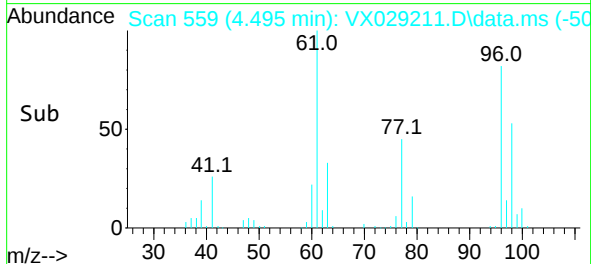
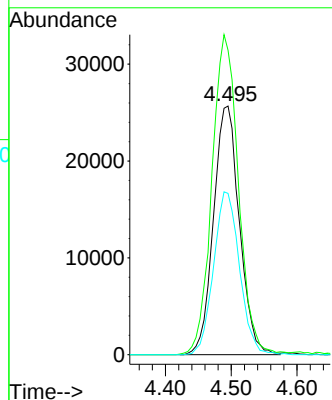
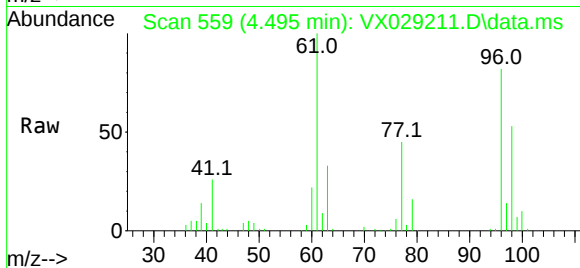
Tgt Ion: 96 Resp: 70453

Ion Ratio Lower Upper

96 100

61 131.6 0.0 283.8

98 65.5 0.0 129.8



#28

Bromochloromethane

Concen: 26.076 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

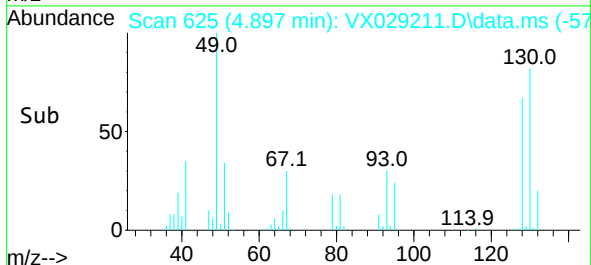
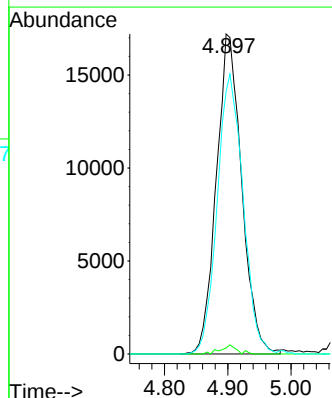
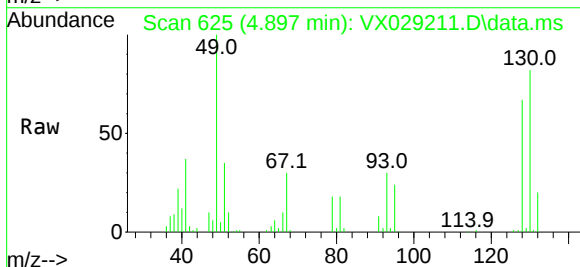
Tgt Ion: 49 Resp: 47798

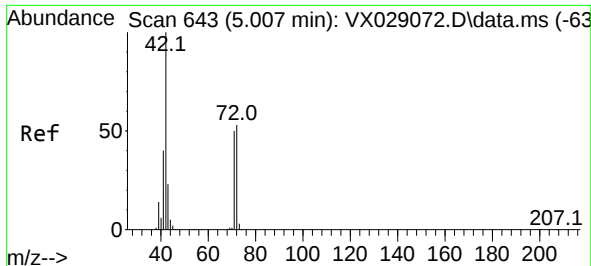
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.4

130 89.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 129.515 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX029211.D

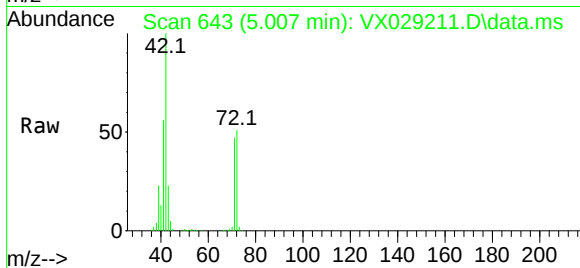
Acq: 03 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD02



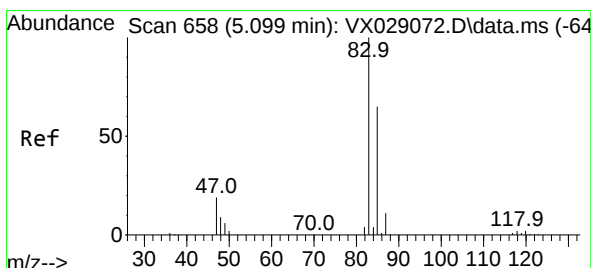
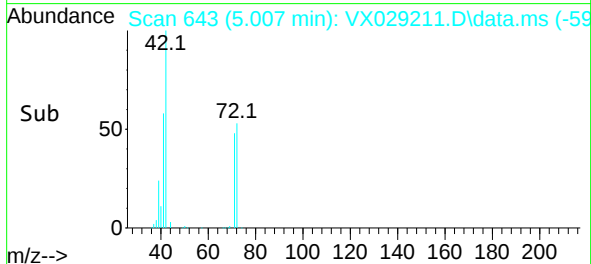
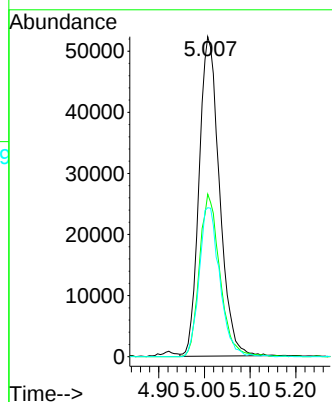
Tgt Ion: 42 Resp: 161792

Ion Ratio Lower Upper

42 100

72 51.1 44.1 66.1

71 47.1 40.5 60.7



#30

Chloroform

Concen: 22.887 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029211.D

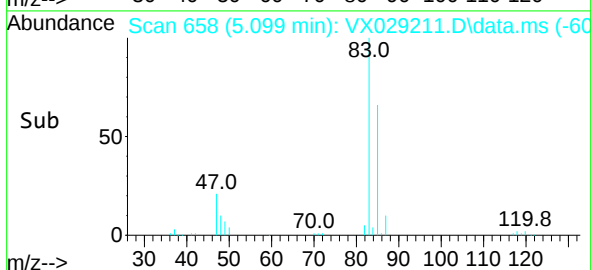
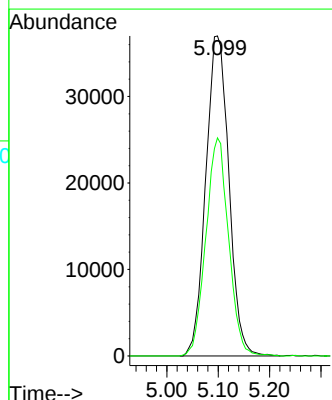
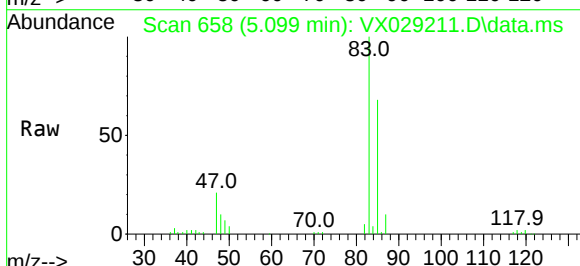
Acq: 03 Jun 2022 23:47

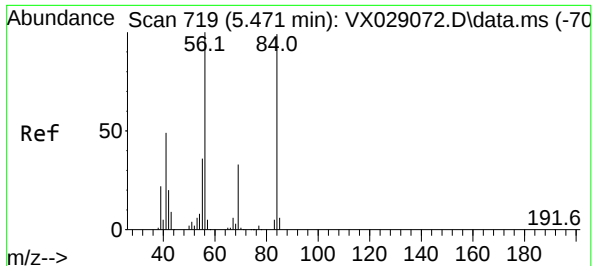
Tgt Ion: 83 Resp: 115588

Ion Ratio Lower Upper

83 100

85 68.2 52.7 79.1

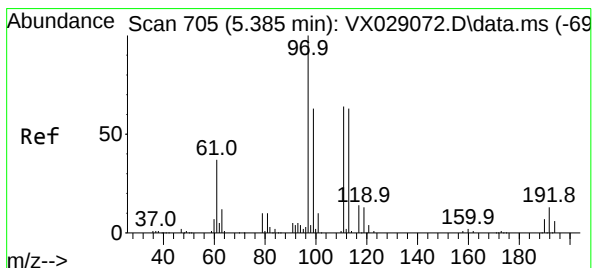
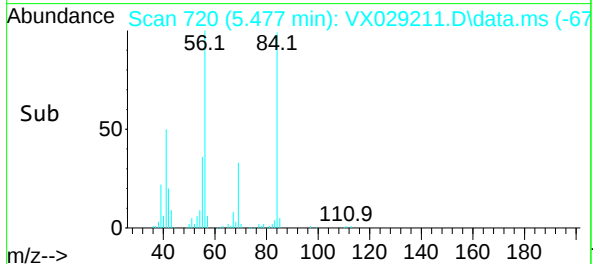
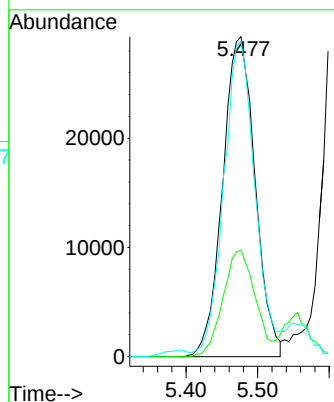
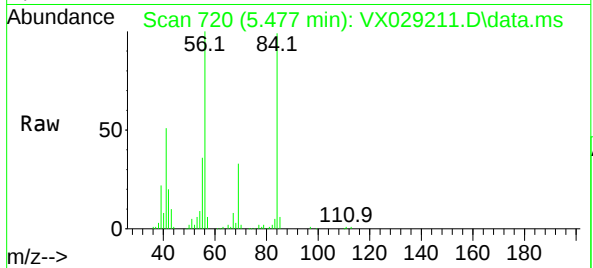




#31
Cyclohexane
Concen: 23.137 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

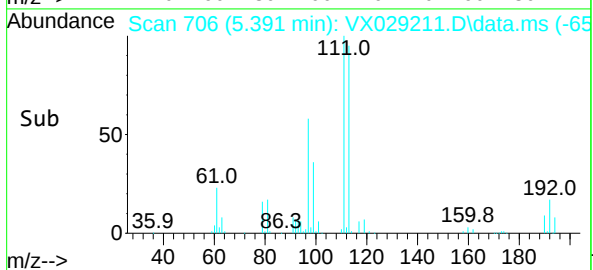
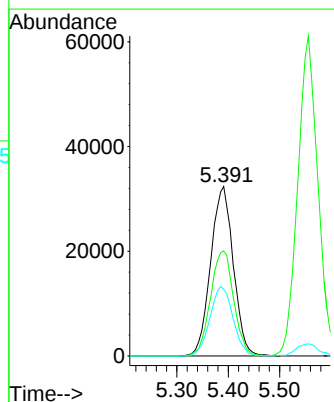
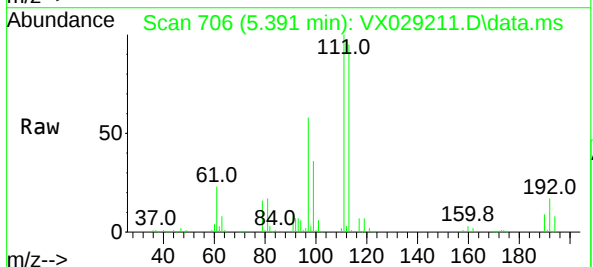
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

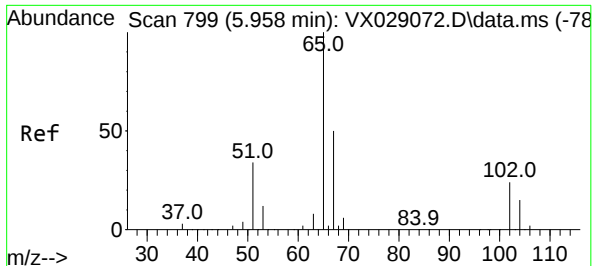
Tgt Ion: 56 Resp: 92245
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 96.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 21.638 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 97 Resp: 98953
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 41.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 57.902 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

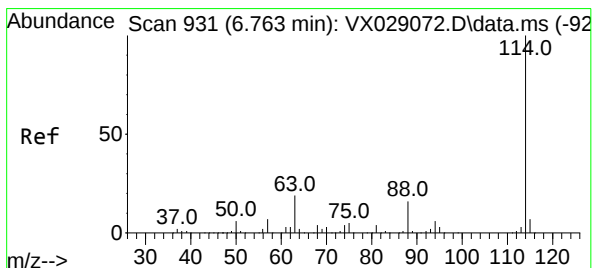
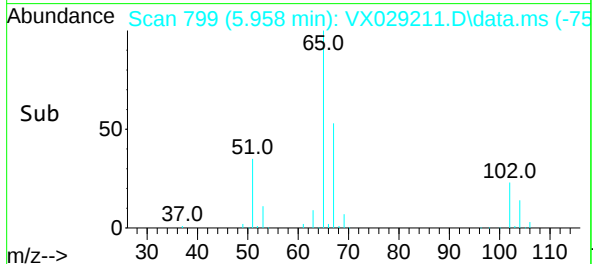
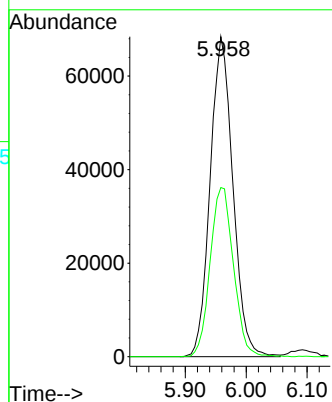
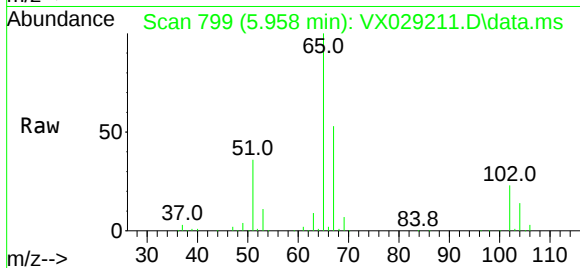
VX0603WBSD02

Tgt Ion: 65 Resp: 177572

Ion Ratio Lower Upper

65 100

67 54.2 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: VX029211.D

Acq: 03 Jun 2022 23:47

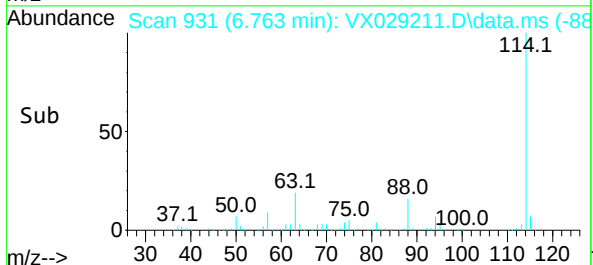
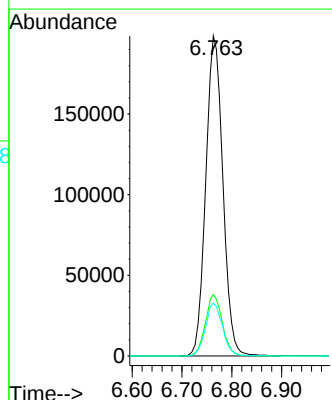
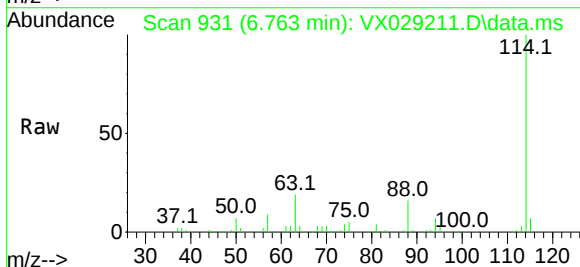
Tgt Ion: 114 Resp: 472417

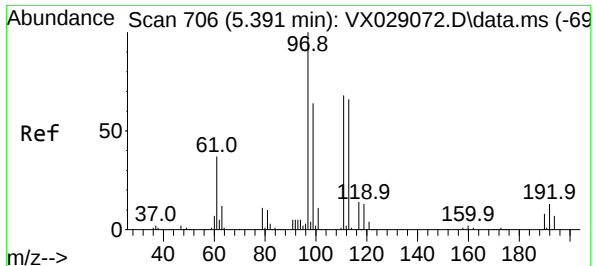
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 16.5 0.0 32.4

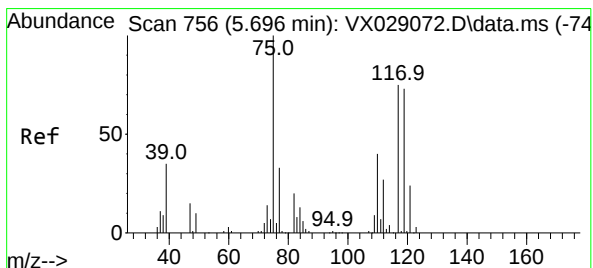
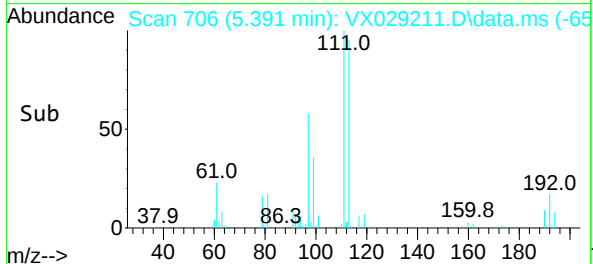
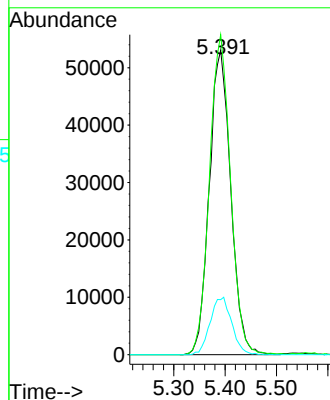
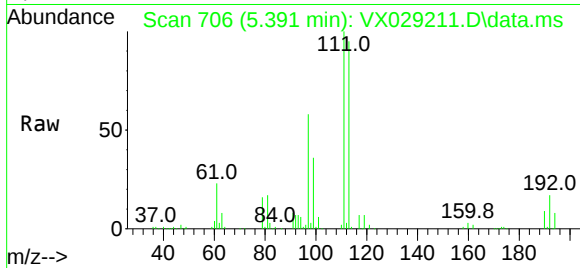




#35
Dibromofluoromethane
Concen: 49.042 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

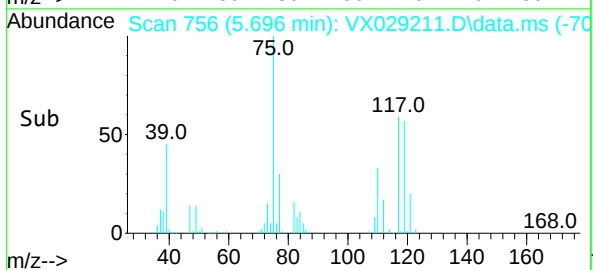
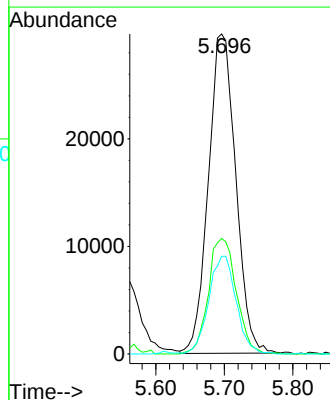
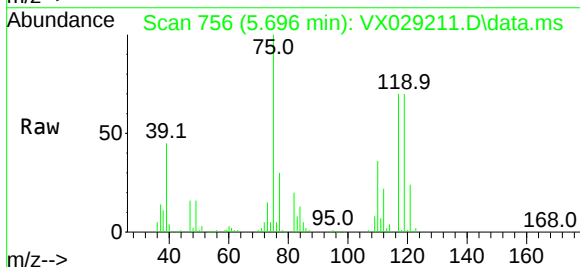
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

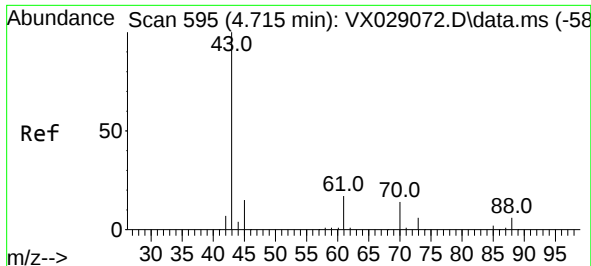
Tgt Ion:113 Resp: 153890
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 18.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.421 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 75 Resp: 82452
Ion Ratio Lower Upper
75 100
110 36.9 18.3 54.8
77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 22.986 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD02

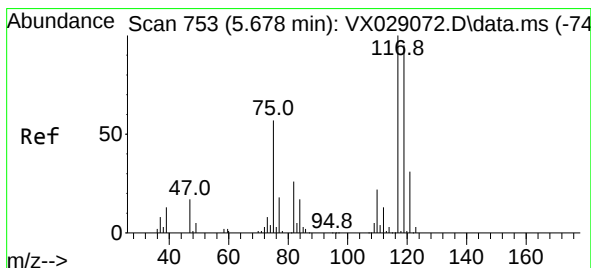
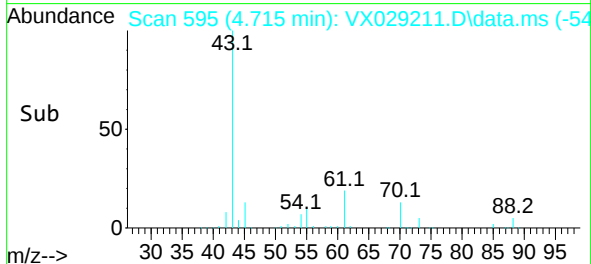
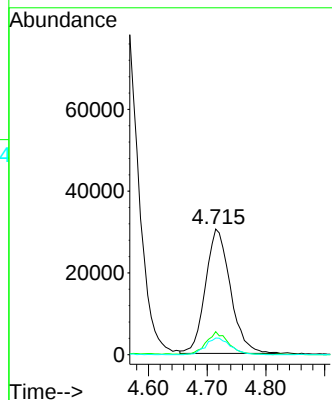
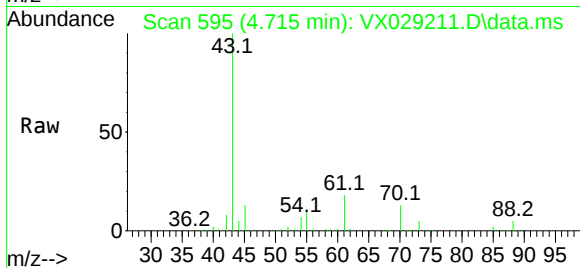
Tgt Ion: 43 Resp: 89945

Ion Ratio Lower Upper

43 100

61 16.6 12.6 19.0

70 13.3 10.2 15.2



#38

Carbon Tetrachloride

Concen: 18.188 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

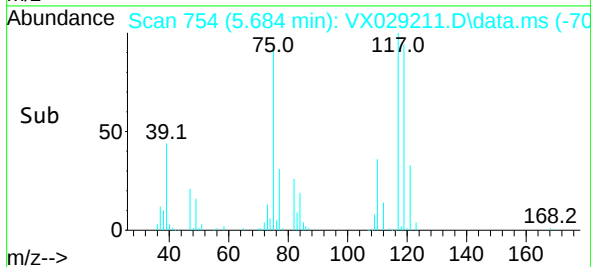
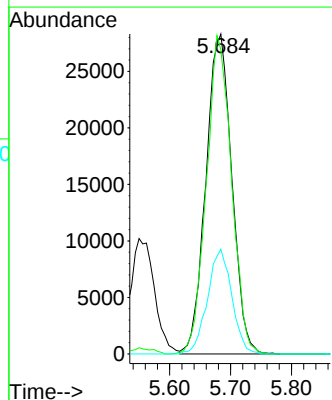
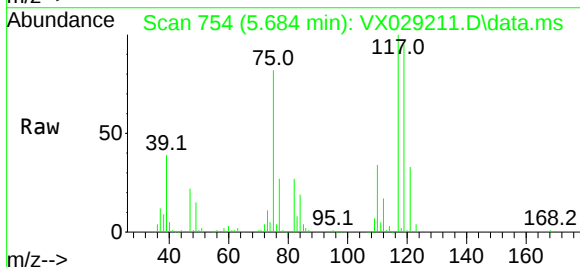
Tgt Ion: 117 Resp: 83923

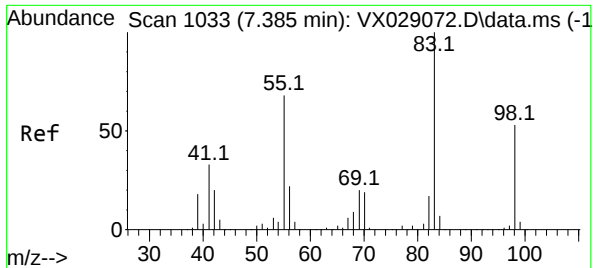
Ion Ratio Lower Upper

117 100

119 95.0 77.3 115.9

121 32.7 24.2 36.2

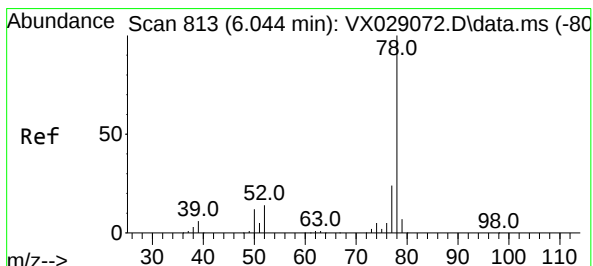
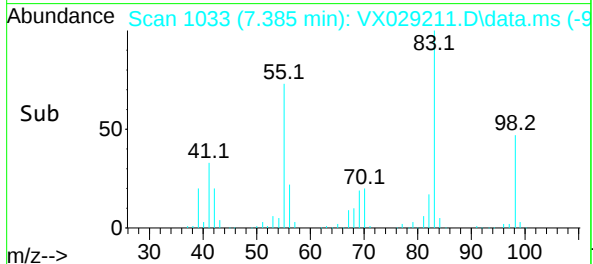
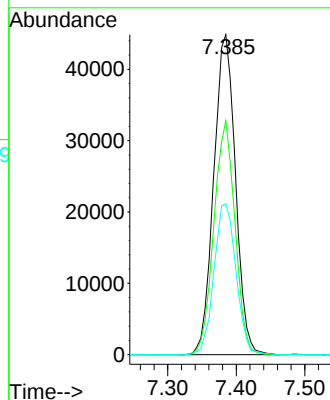
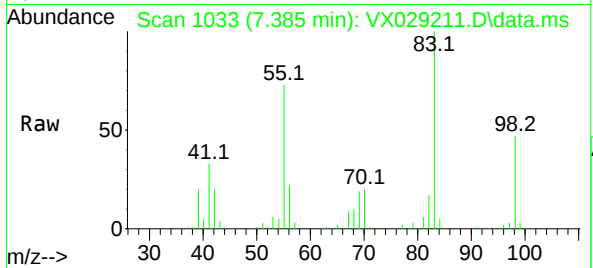




#39
Methylcyclohexane
Concen: 19.752 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

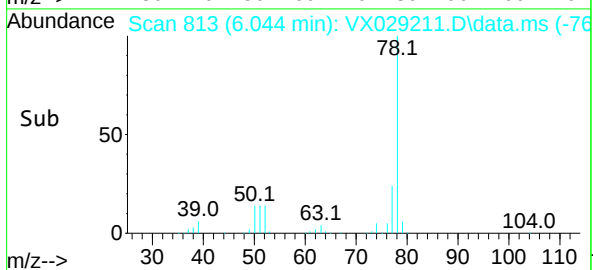
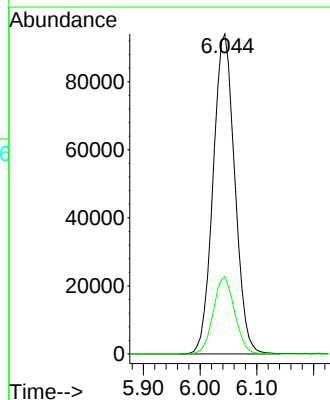
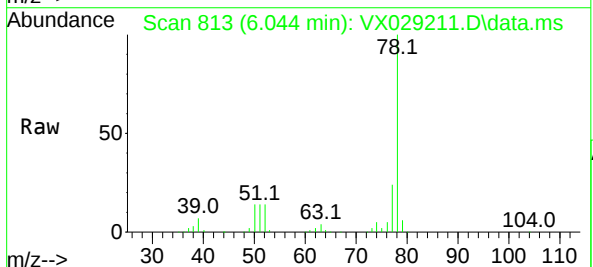
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

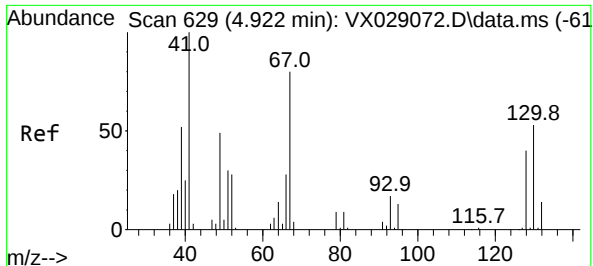
Tgt Ion: 83 Resp: 98582
Ion Ratio Lower Upper
83 100
55 73.1 54.6 81.8
98 47.1 37.4 56.2



#40
Benzene
Concen: 20.882 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 78 Resp: 249715
Ion Ratio Lower Upper
78 100
77 24.2 19.3 28.9

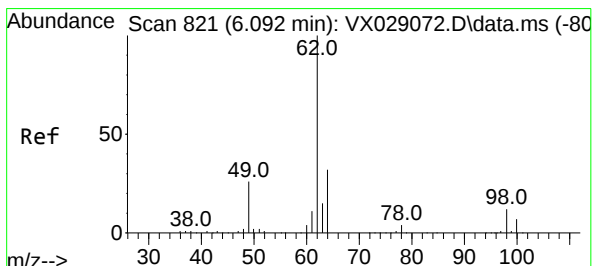
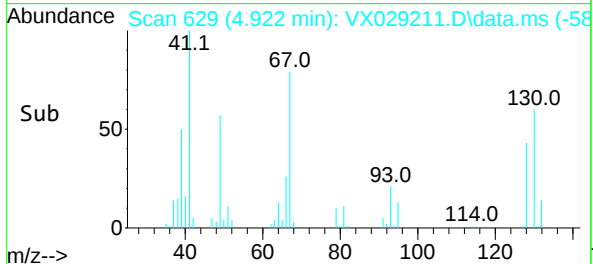
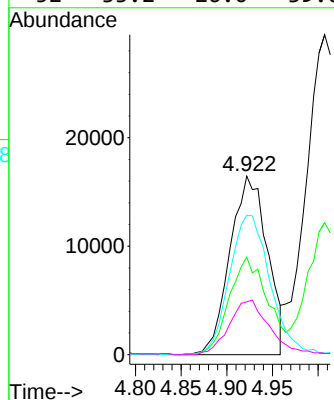
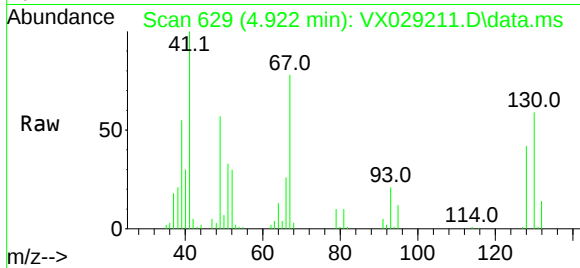




#41
Methacrylonitrile
Concen: 22.184 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

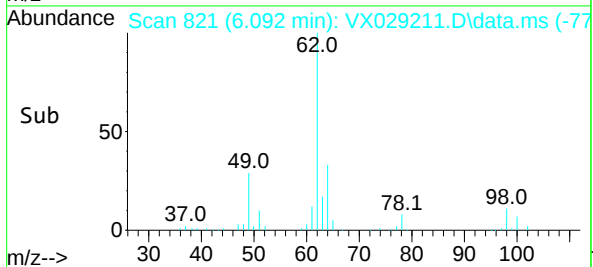
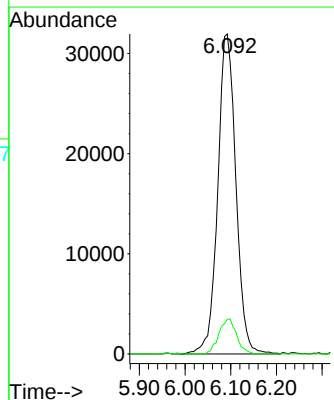
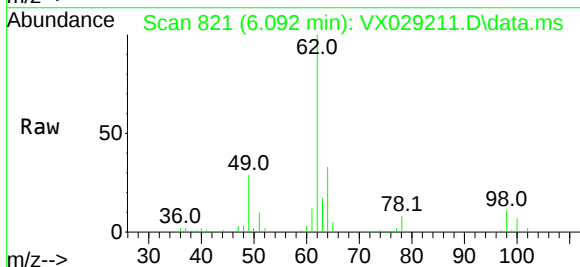
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

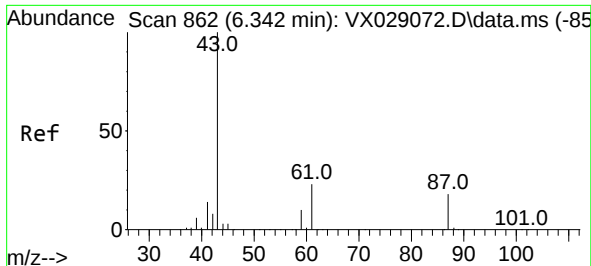
Tgt Ion: 41 Resp: 46887
Ion Ratio Lower Upper
41 100
39 56.2 43.0 64.4
67 84.9 70.2 105.4
52 33.2 26.0 39.0



#42
1,2-Dichloroethane
Concen: 21.734 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 62 Resp: 88140
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4

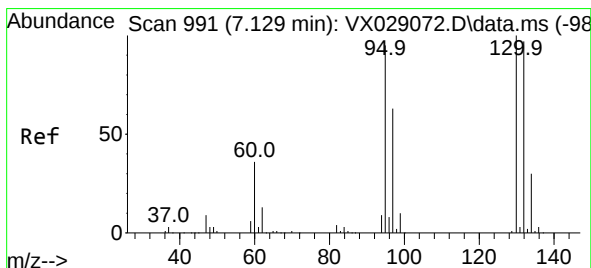
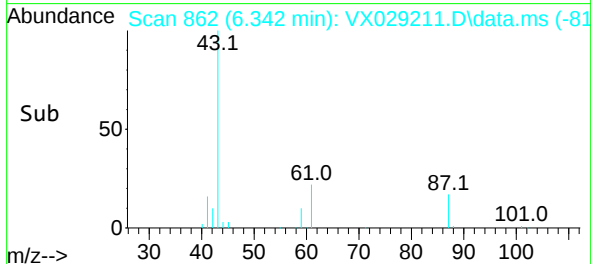
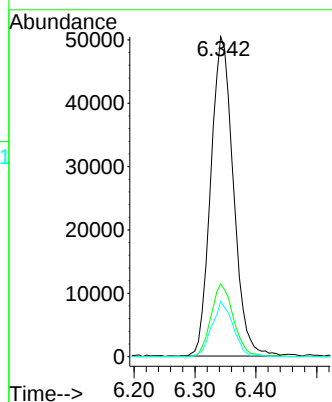
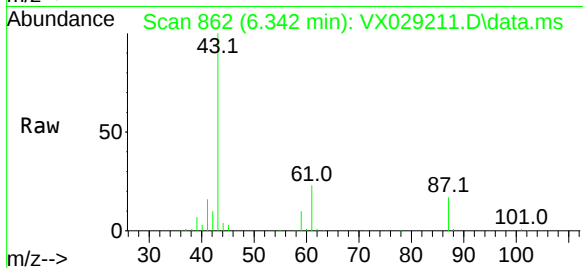




#43
Isopropyl Acetate
Concen: 21.234 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

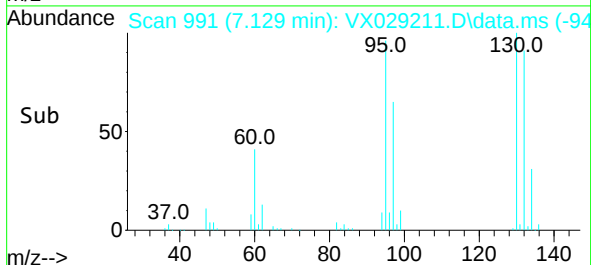
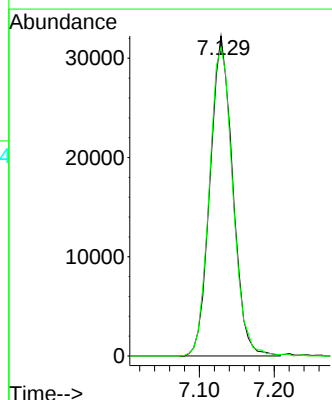
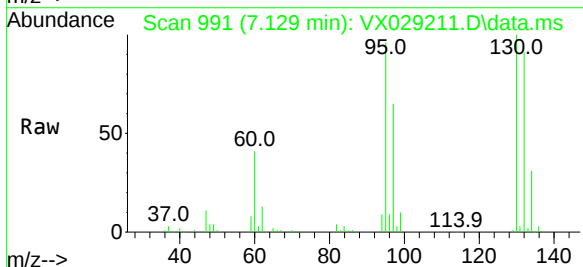
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

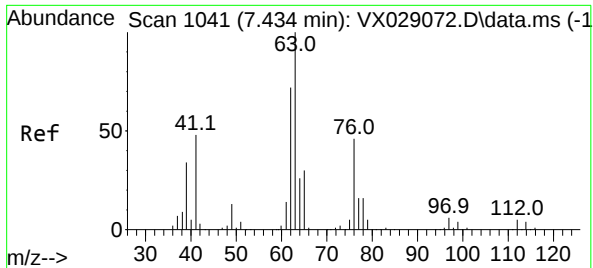
Tgt Ion: 43 Resp: 129986
Ion Ratio Lower Upper
43 100
61 22.8 18.5 27.7
87 16.3 13.0 19.6



#44
Trichloroethene
Concen: 18.735 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion:130 Resp: 67975
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.8

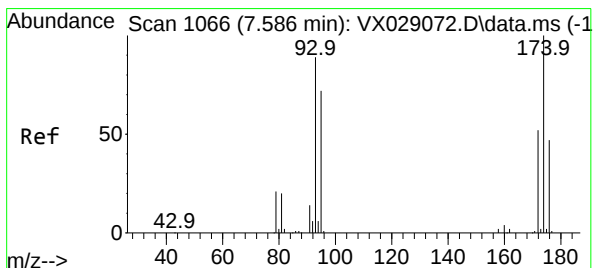
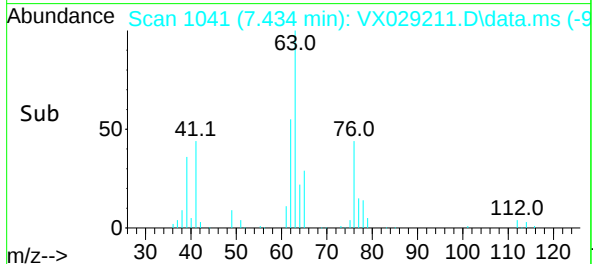
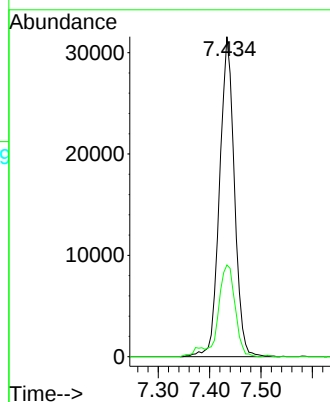
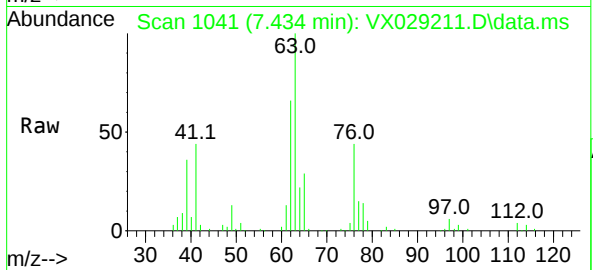




#45
1,2-Dichloropropane
Concen: 21.993 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

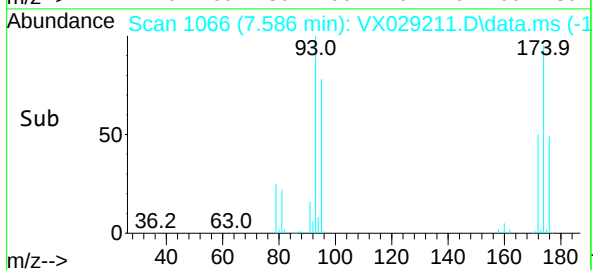
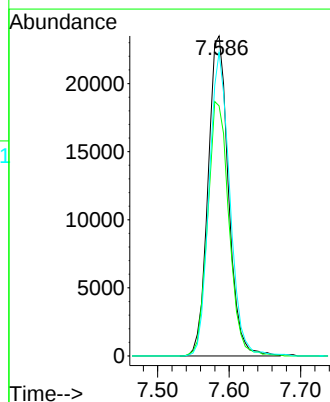
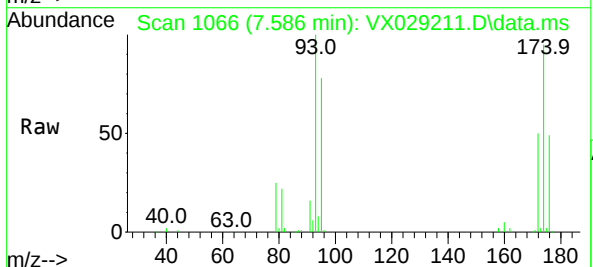
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

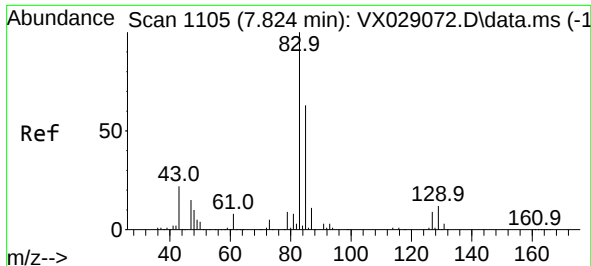
Tgt Ion: 63 Resp: 63381
Ion Ratio Lower Upper
63 100
65 28.6 25.8 38.6



#46
Dibromomethane
Concen: 20.737 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 93 Resp: 46554
Ion Ratio Lower Upper
93 100
95 82.7 65.8 98.6
174 95.7 85.4 128.2

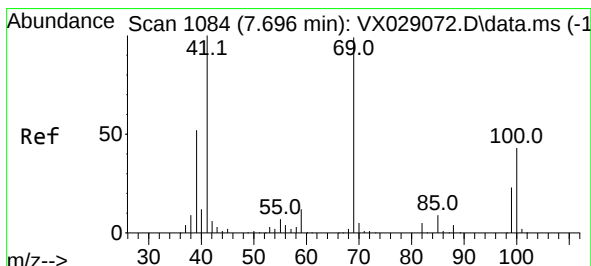
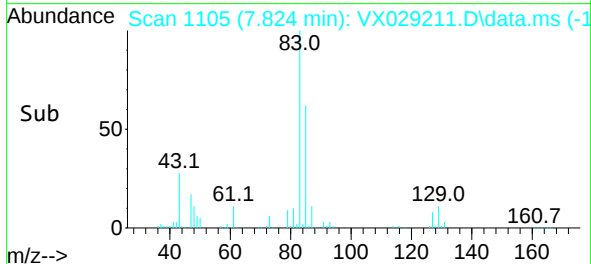
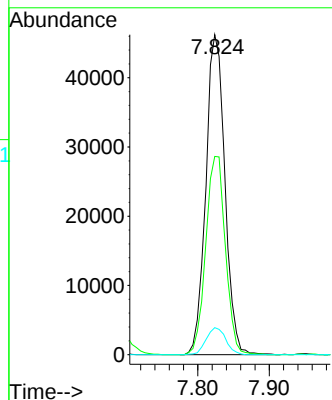
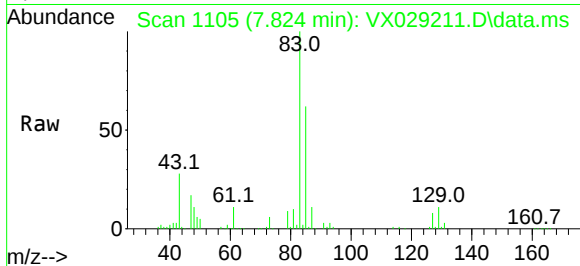




#47
Bromodichloromethane
Concen: 19.350 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

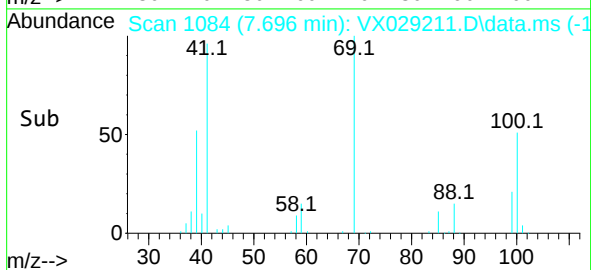
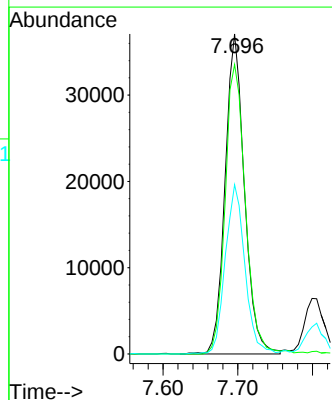
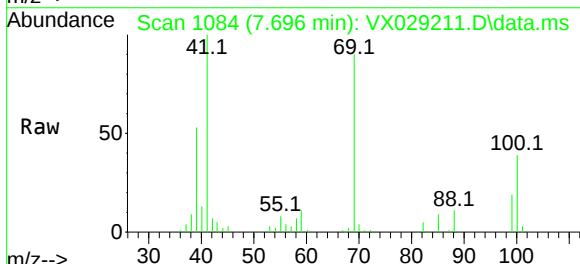
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

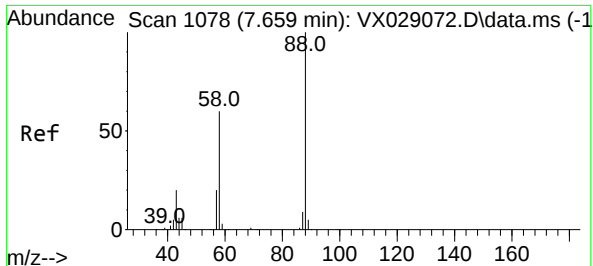
Tgt Ion: 83 Resp: 85640
Ion Ratio Lower Upper
83 100
85 62.0 52.2 78.2
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 22.417 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 41 Resp: 66753
Ion Ratio Lower Upper
41 100
69 94.5 82.5 123.7
39 53.6 43.8 65.8





#49

1,4-Dioxane

Concen: 406.654 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD02

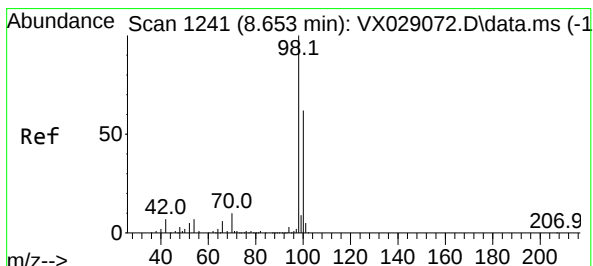
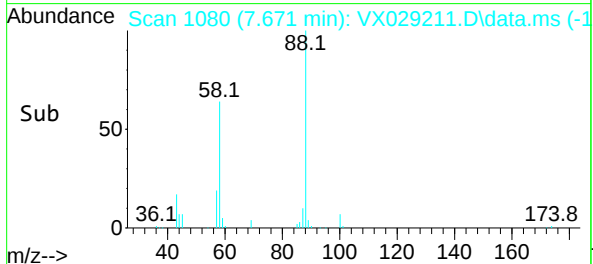
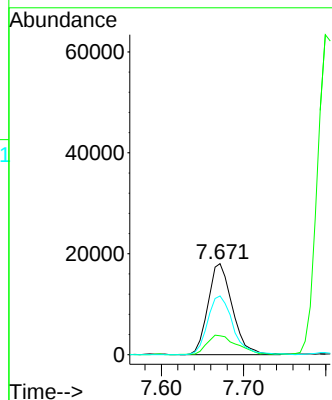
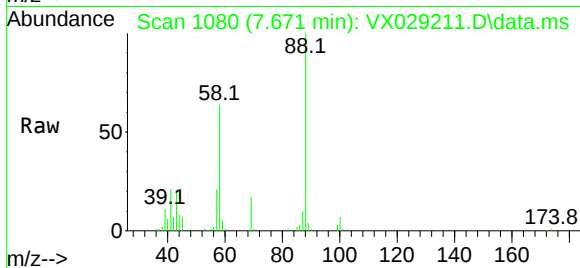
Tgt Ion: 88 Resp: 37054

Ion Ratio Lower Upper

88 100

43 26.5 21.9 32.9

58 66.9 53.7 80.5



#50

Toluene-d8

Concen: 49.393 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029211.D

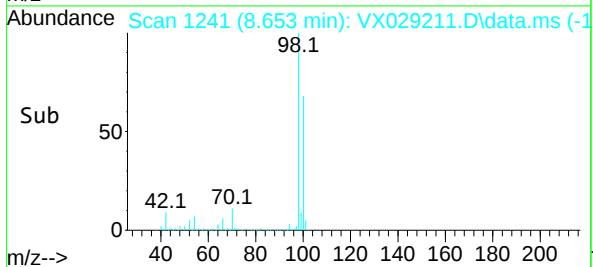
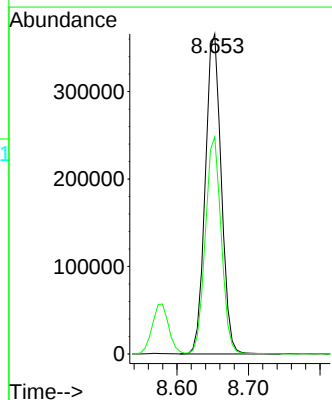
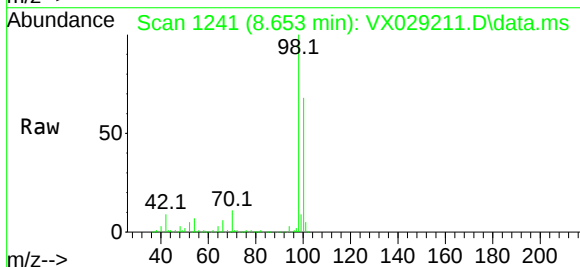
Acq: 03 Jun 2022 23:47

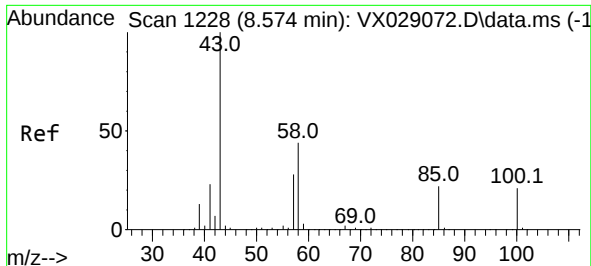
Tgt Ion: 98 Resp: 566867

Ion Ratio Lower Upper

98 100

100 67.4 52.6 78.8

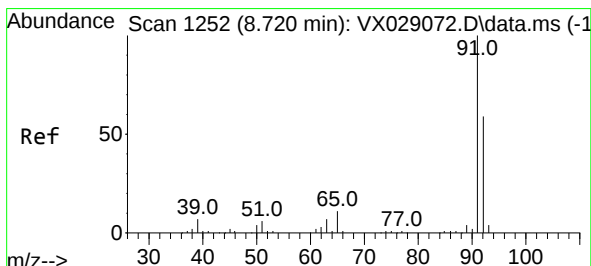
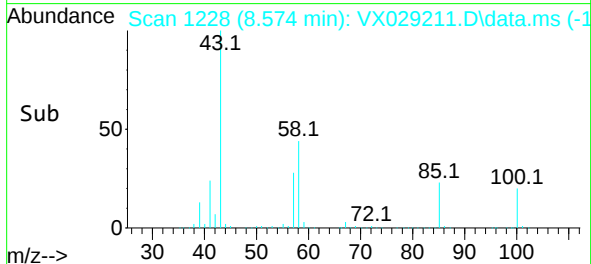
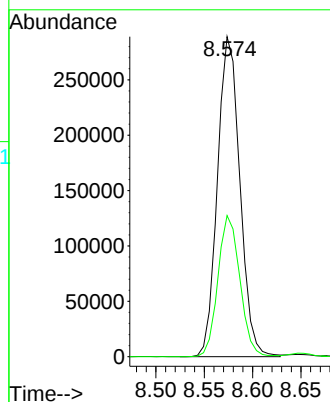
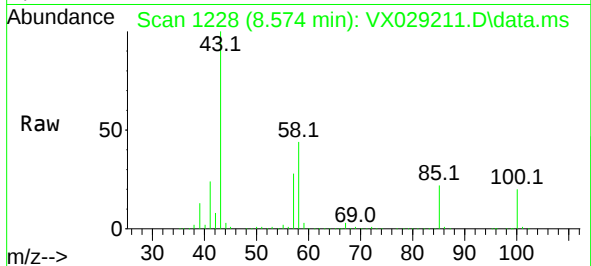




#51
4-Methyl-2-Pentanone
Concen: 114.201 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

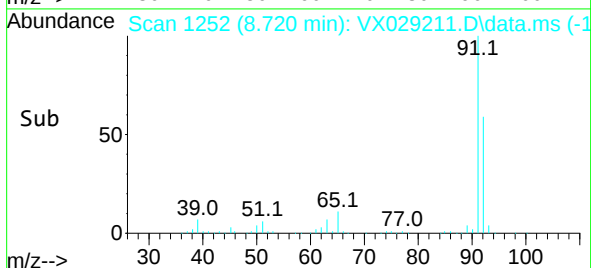
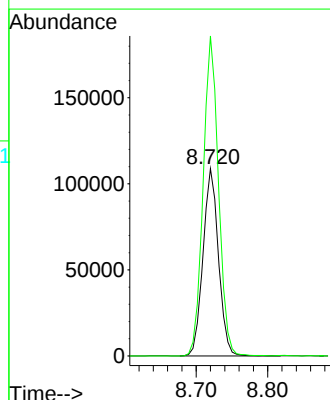
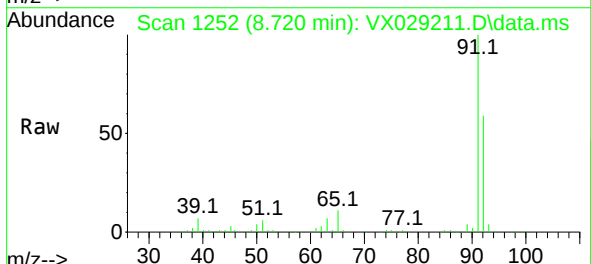
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

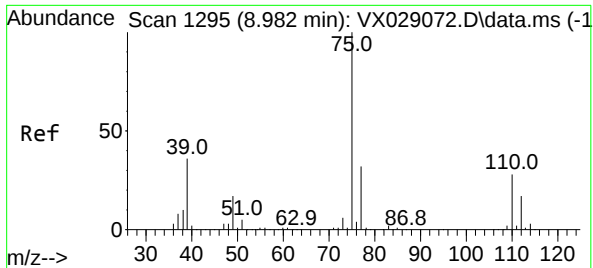
Tgt Ion: 43 Resp: 464984
Ion Ratio Lower Upper
43 100
58 43.2 36.1 54.1



#52
Toluene
Concen: 20.434 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 92 Resp: 163227
Ion Ratio Lower Upper
92 100
91 169.8 137.5 206.3

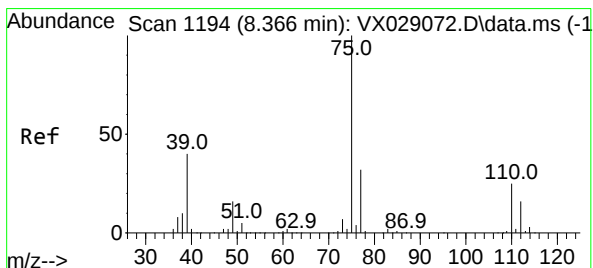
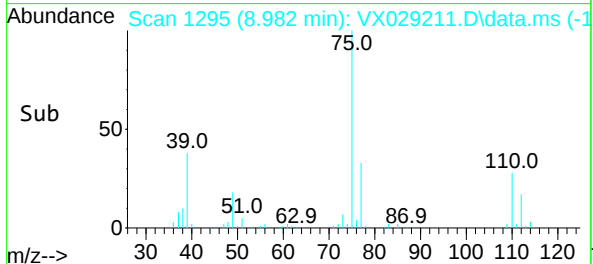
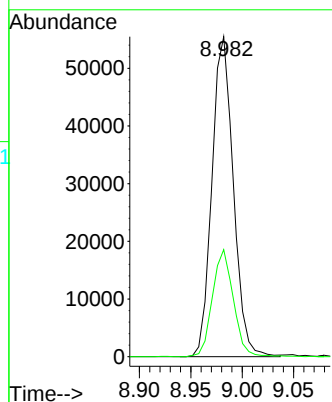
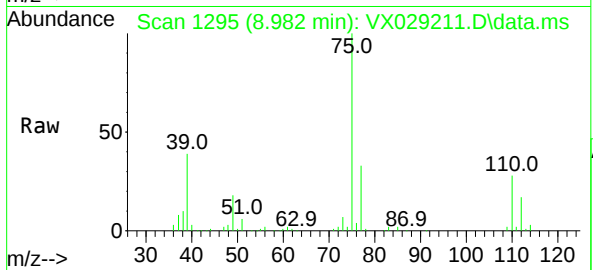




#53
 t-1,3-Dichloropropene
 Concen: 17.677 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX029211.D
 Acq: 03 Jun 2022 23:47

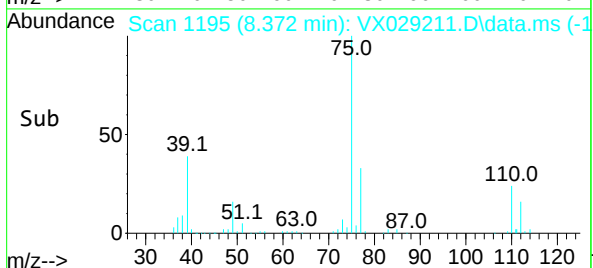
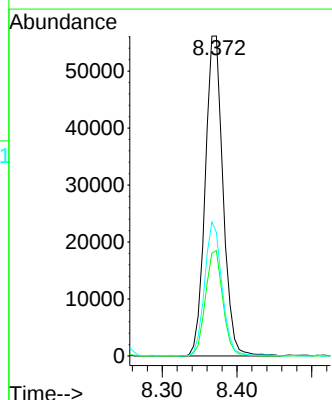
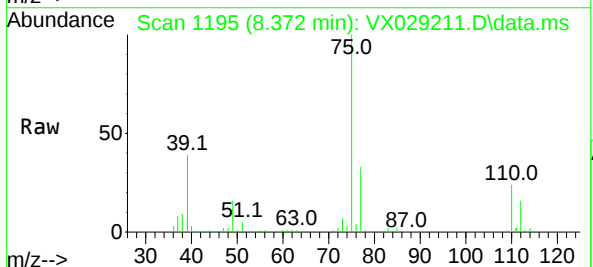
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD02

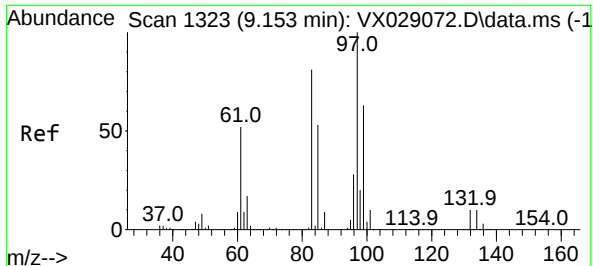
Tgt Ion: 75 Resp: 80403
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.680 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX029211.D
 Acq: 03 Jun 2022 23:47

Tgt Ion: 75 Resp: 92967
 Ion Ratio Lower Upper
 75 100
 77 32.9 24.8 37.2
 39 38.7 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 20.734 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD02

Tgt Ion: 97 Resp: 68916

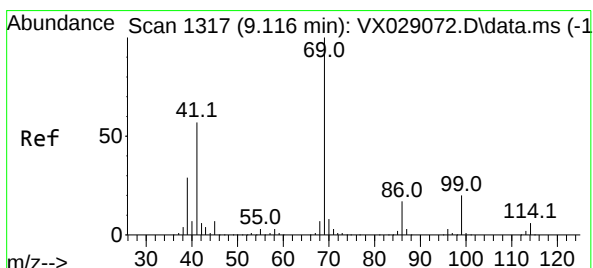
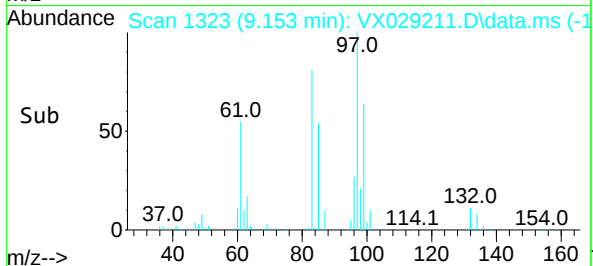
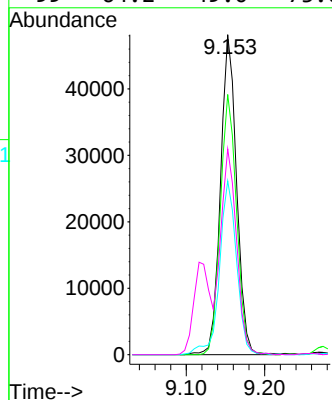
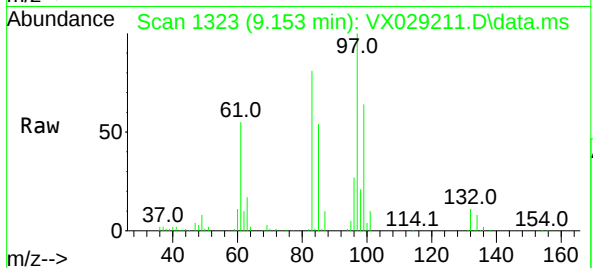
Ion Ratio Lower Upper

97 100

83 81.3 66.2 99.4

85 54.3 42.9 64.3

99 64.2 49.0 73.6



#56

Ethyl methacrylate

Concen: 20.957 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

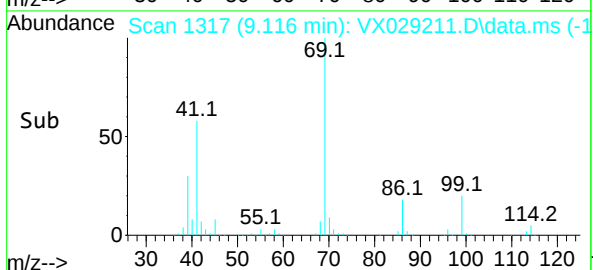
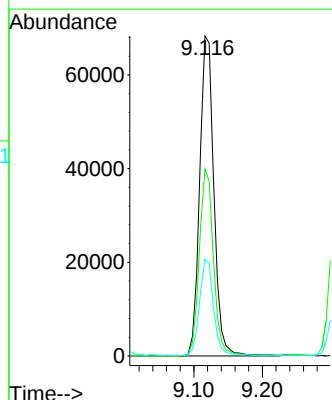
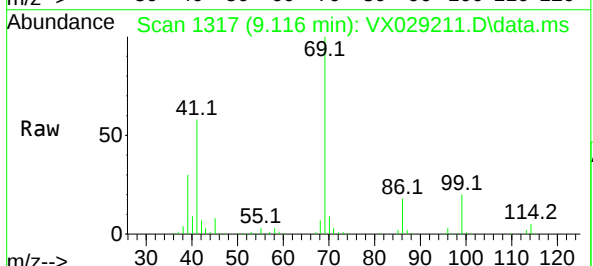
Tgt Ion: 69 Resp: 98877

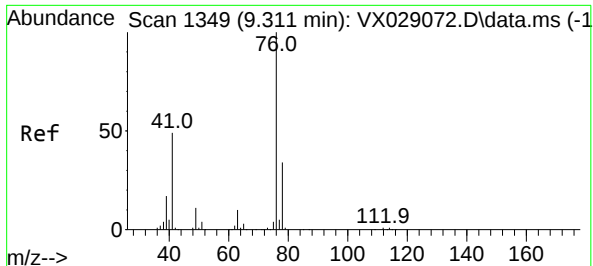
Ion Ratio Lower Upper

69 100

41 58.4 43.8 65.6

39 30.5 22.2 33.2





#57

1,3-Dichloropropane

Concen: 21.267 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

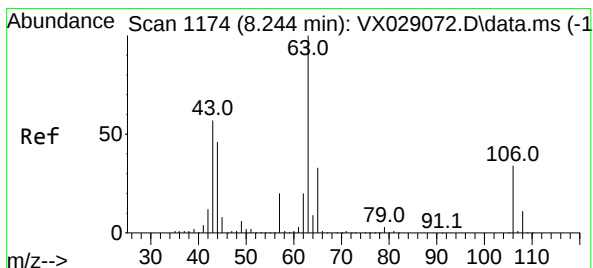
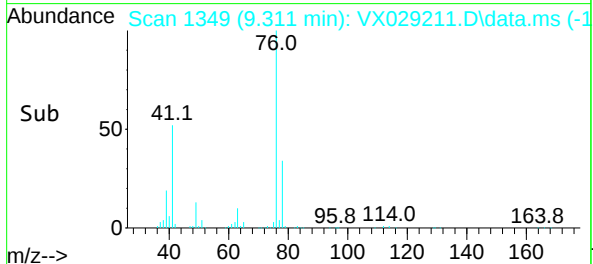
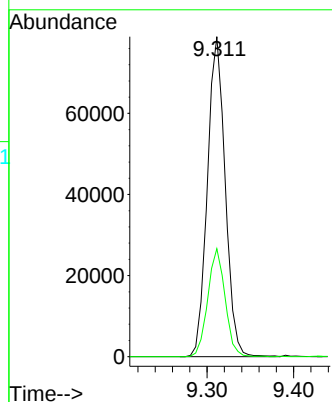
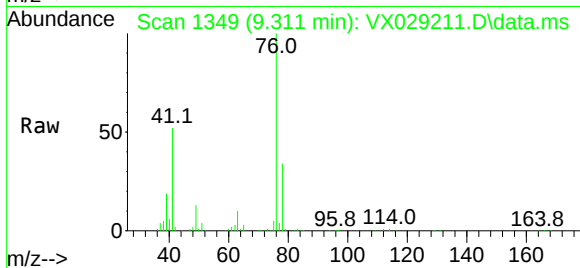
VX0603WBSD02

Tgt Ion: 76 Resp: 112676

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 104.048 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029211.D

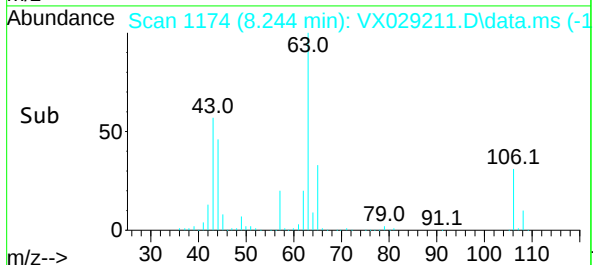
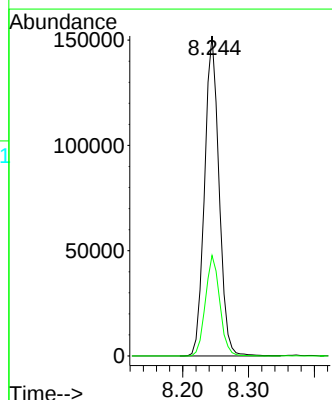
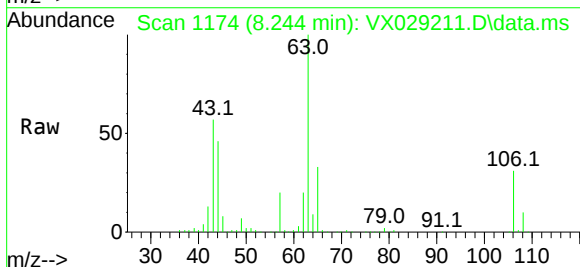
Acq: 03 Jun 2022 23:47

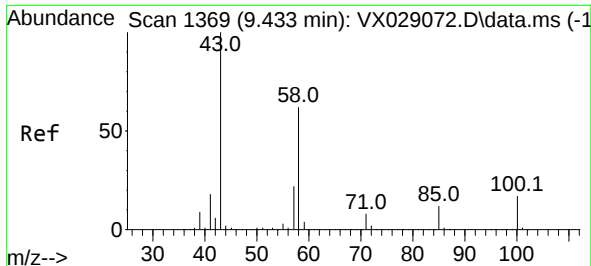
Tgt Ion: 63 Resp: 232629

Ion Ratio Lower Upper

63 100

106 31.1 23.9 35.9

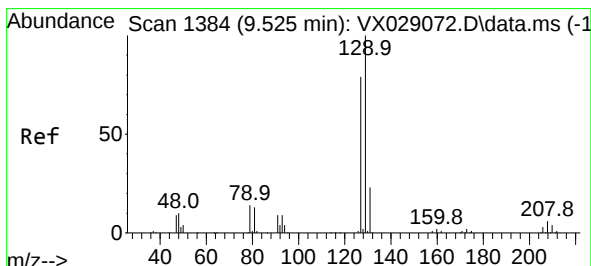
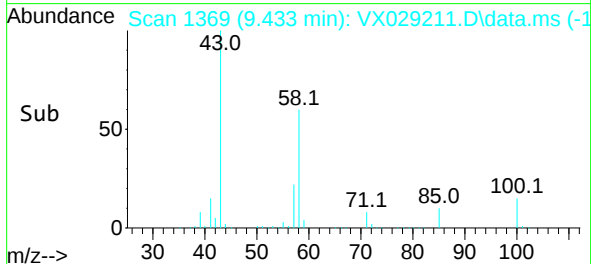
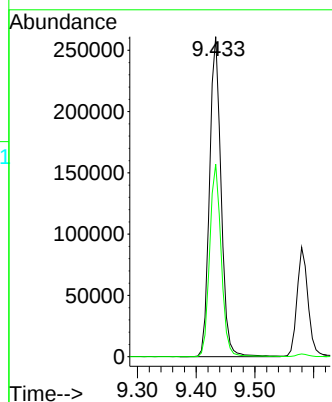
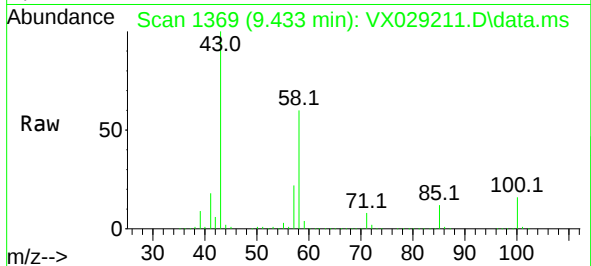




#59
2-Hexanone
Concen: 112.616 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

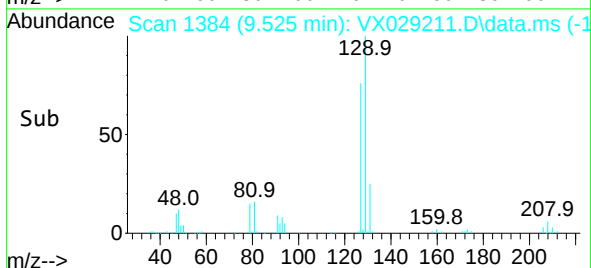
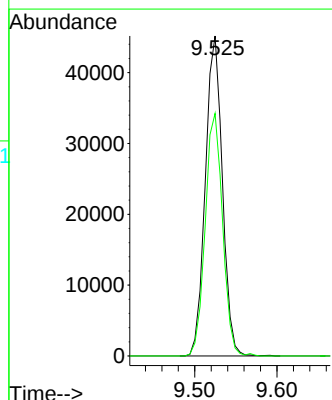
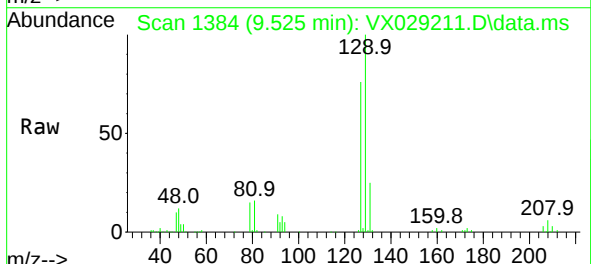
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

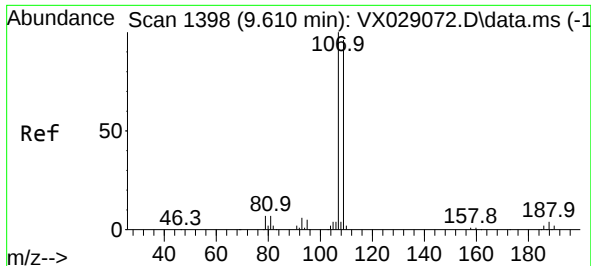
Tgt Ion: 43 Resp: 356846
Ion Ratio Lower Upper
43 100
58 60.2 31.9 95.7



#60
Dibromochloromethane
Concen: 17.190 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 129 Resp: 65029
Ion Ratio Lower Upper
129 100
127 77.3 40.3 120.8

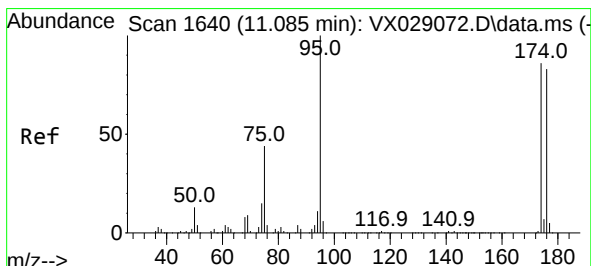
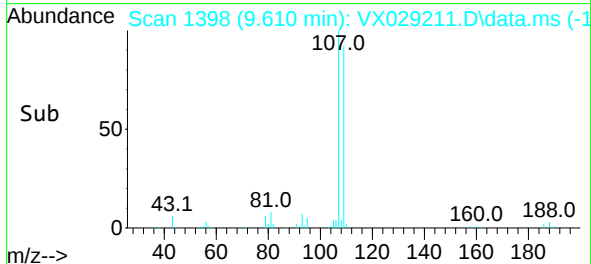
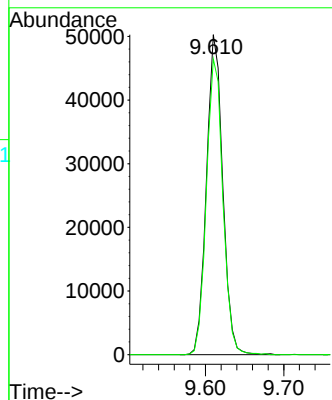
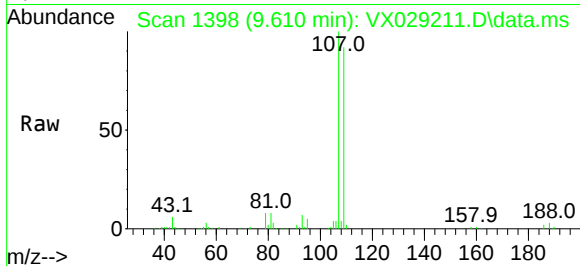




#61
1,2-Dibromoethane
Concen: 20.112 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

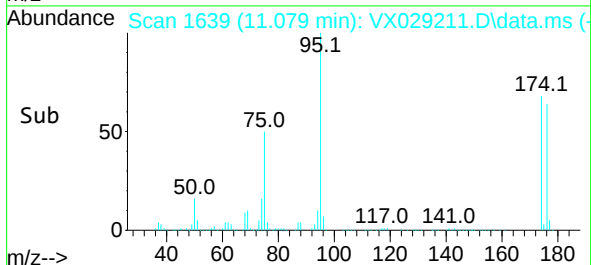
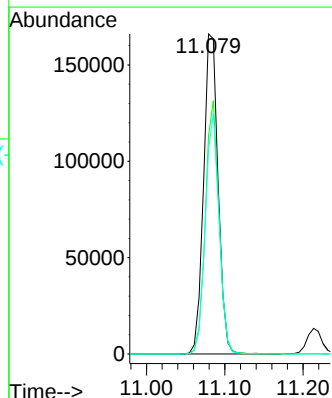
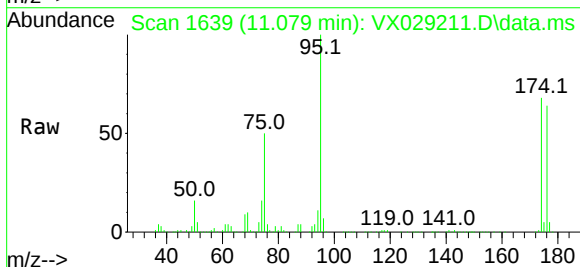
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

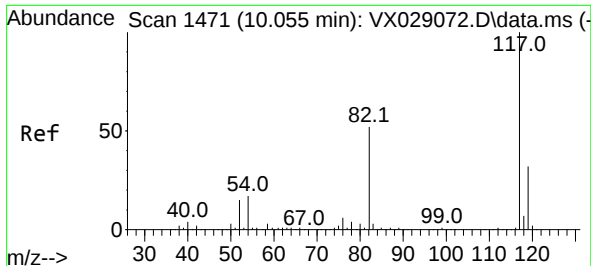
Tgt Ion:107 Resp: 72302
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 48.123 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 95 Resp: 213489
Ion Ratio Lower Upper
95 100
174 74.5 0.0 163.0
176 70.8 0.0 155.0

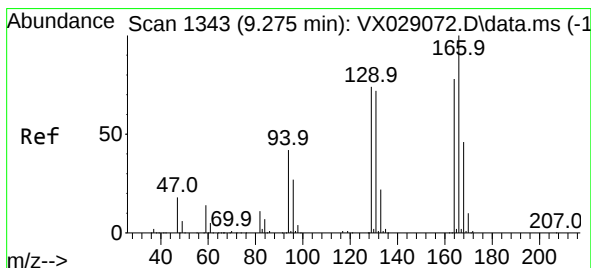
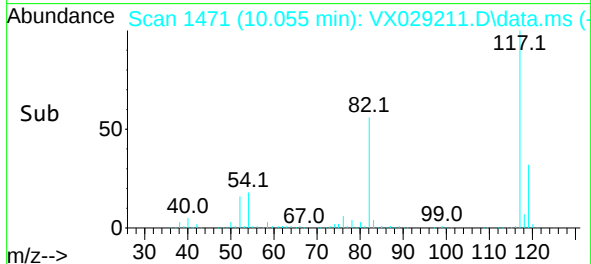
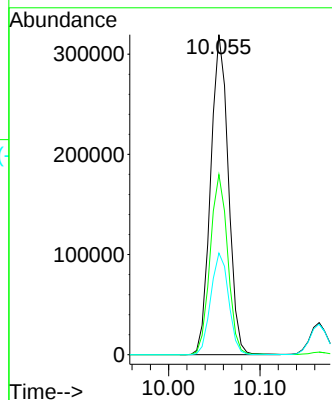
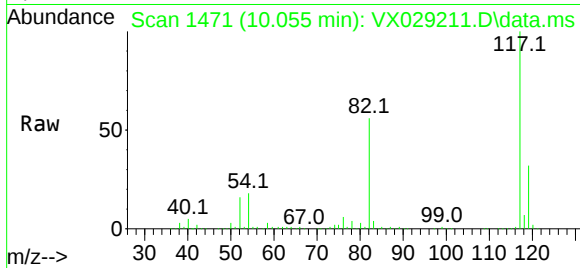




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

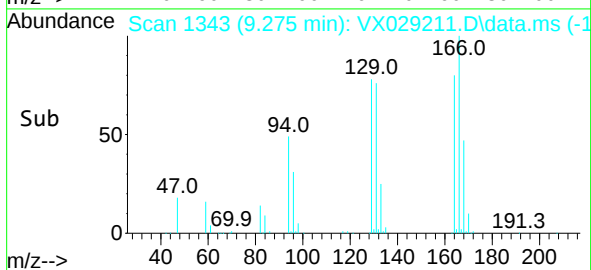
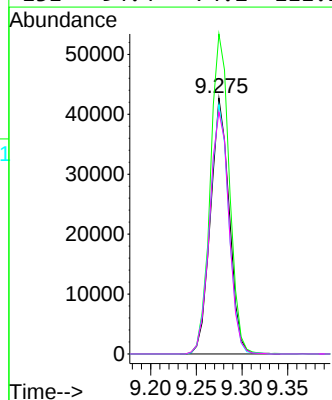
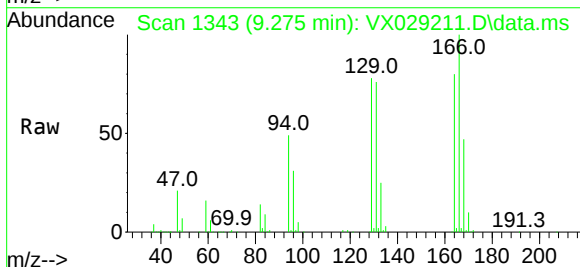
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

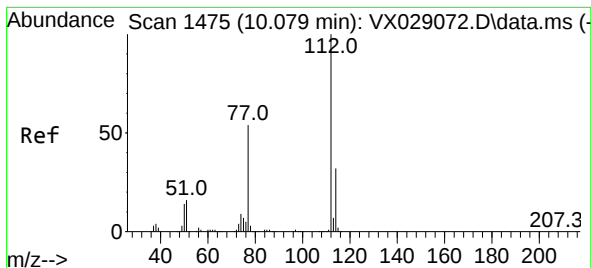
Tgt Ion:117 Resp: 428659
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 31.8 24.8 37.2



#64
Tetrachloroethene
Concen: 18.738 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion:164 Resp: 60477
Ion Ratio Lower Upper
164 100
166 125.0 101.2 151.8
129 97.4 73.0 109.4
131 94.4 74.2 111.2

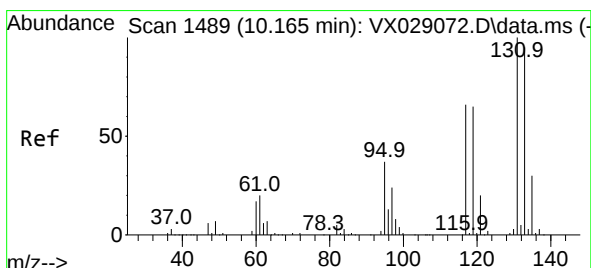
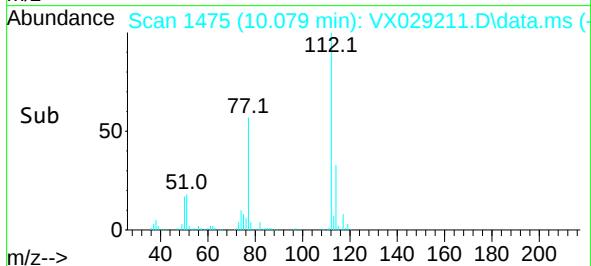
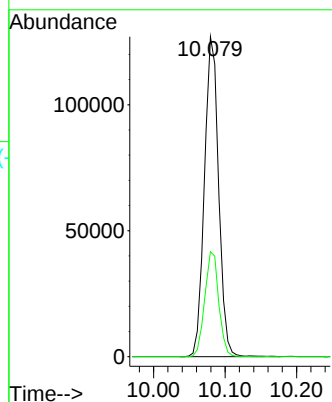
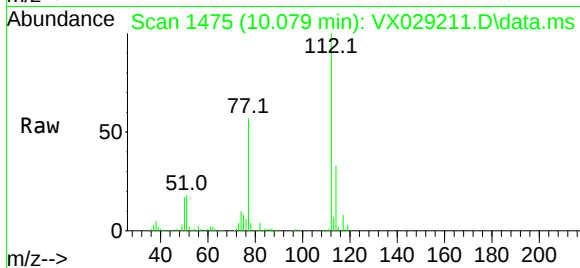




#65
Chlorobenzene
Concen: 19.904 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

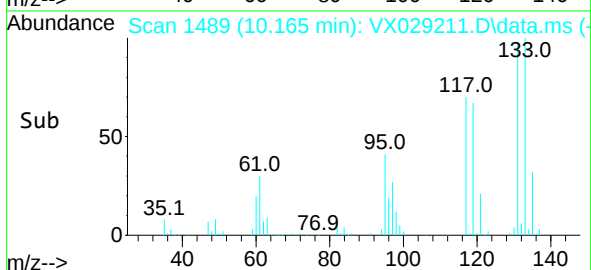
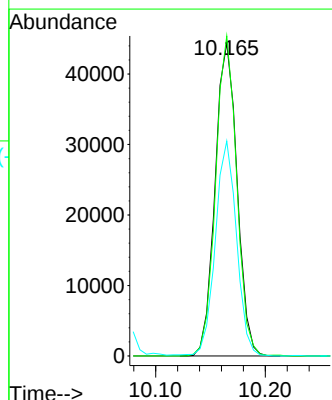
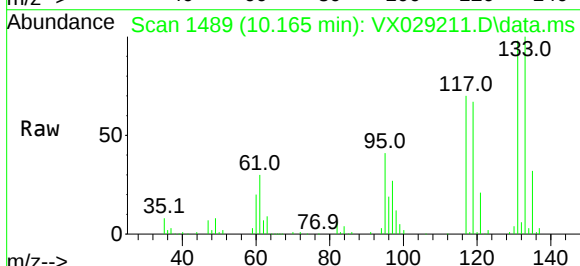
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

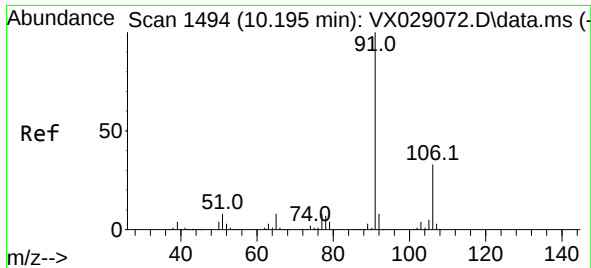
Tgt Ion:112 Resp: 175278
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.226 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion:131 Resp: 61869
Ion Ratio Lower Upper
131 100
133 97.9 48.3 144.8
119 66.4 32.6 98.0

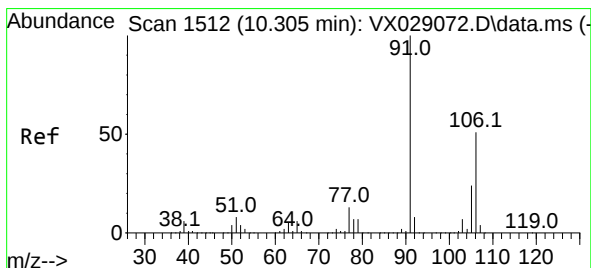
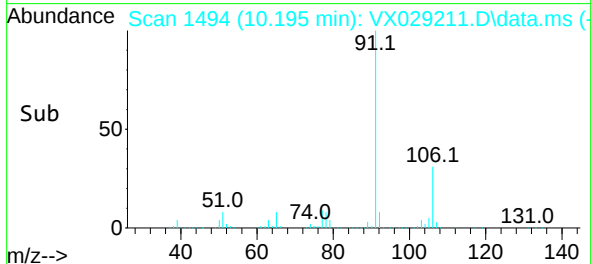
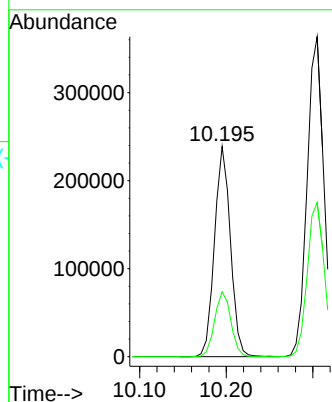
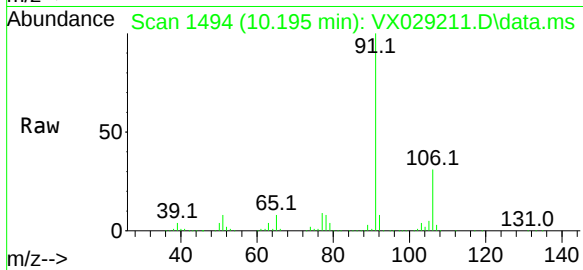




#67
Ethyl Benzene
Concen: 20.648 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

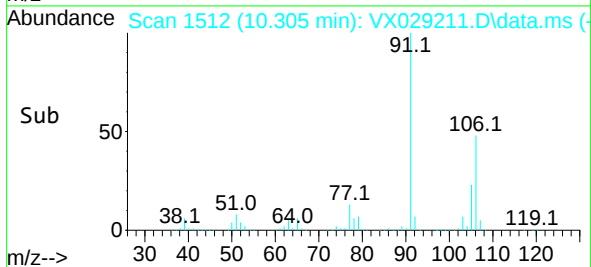
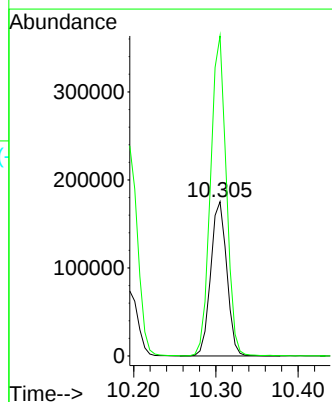
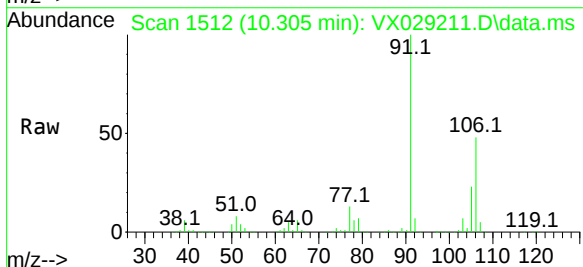
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

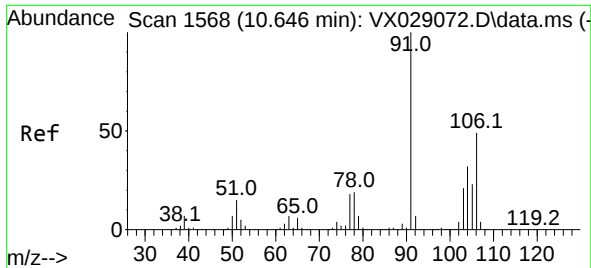
Tgt Ion: 91 Resp: 305510
Ion Ratio Lower Upper
91 100
106 30.9 24.6 36.8



#68
m/p-Xylenes
Concen: 40.130 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 106 Resp: 238457
Ion Ratio Lower Upper
106 100
91 203.6 160.4 240.6

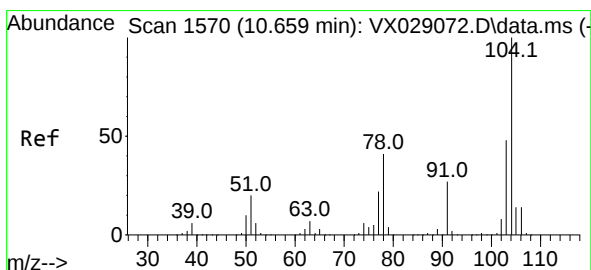
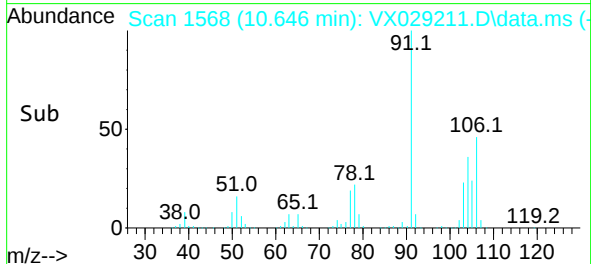
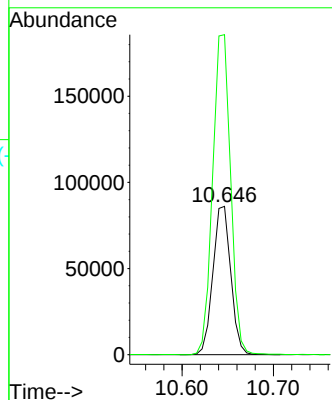
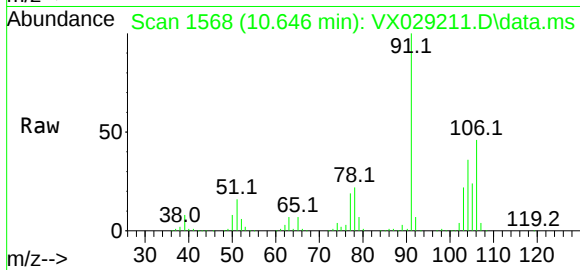




#69
o-Xylene
Concen: 19.915 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

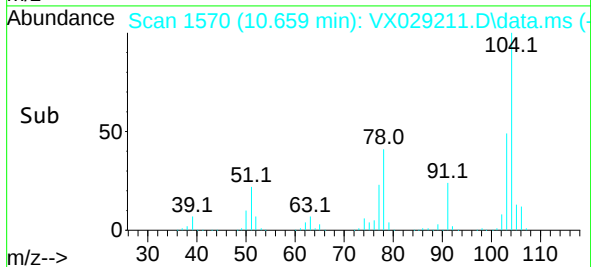
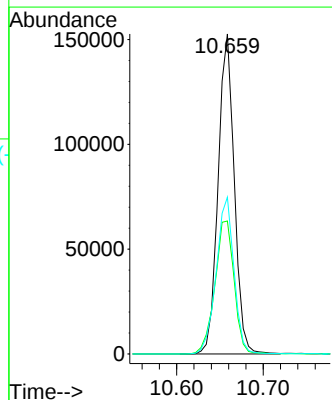
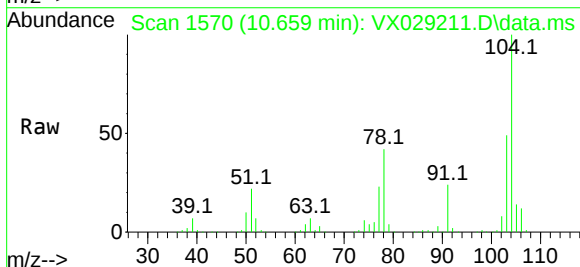
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

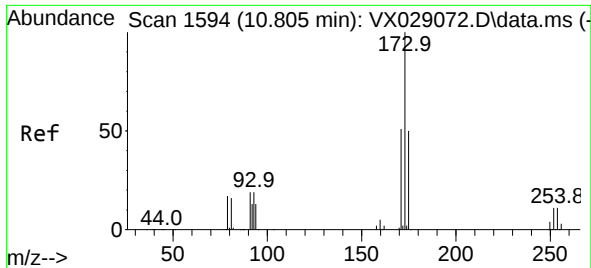
Tgt Ion:106 Resp: 116952
Ion Ratio Lower Upper
106 100
91 216.9 106.1 318.1



#70
Styrene
Concen: 20.265 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion:104 Resp: 198064
Ion Ratio Lower Upper
104 100
78 49.5 38.6 57.8
103 53.9 43.8 65.8

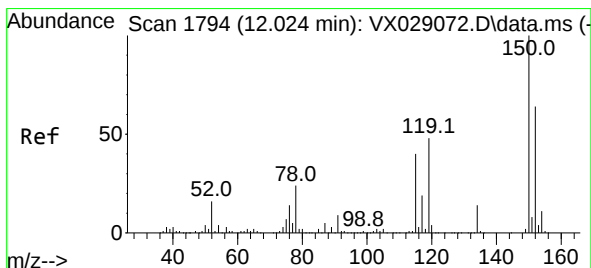
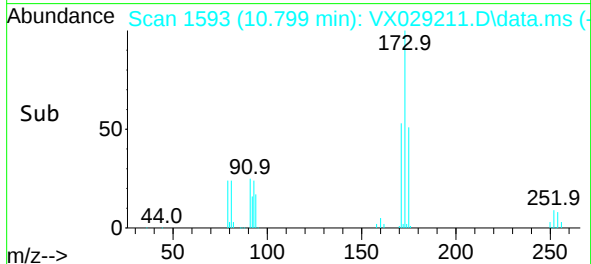
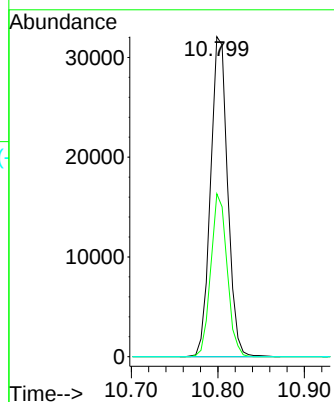
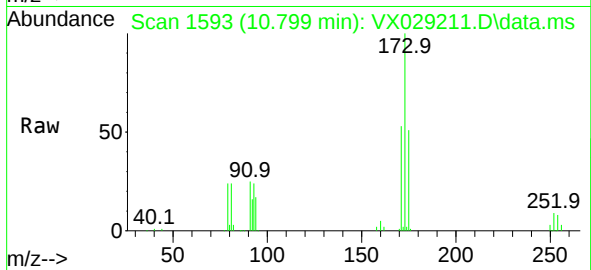




#71
Bromoform
Concen: 14.990 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

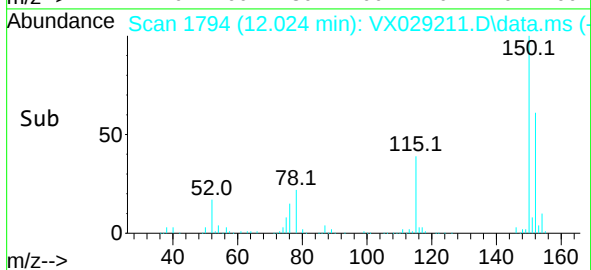
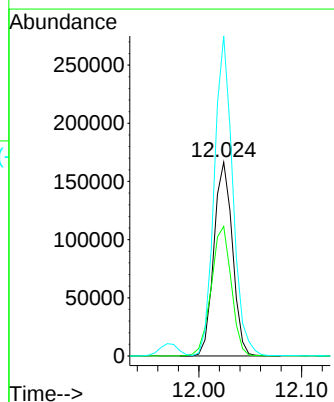
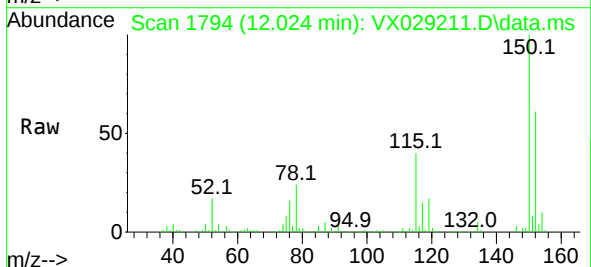
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

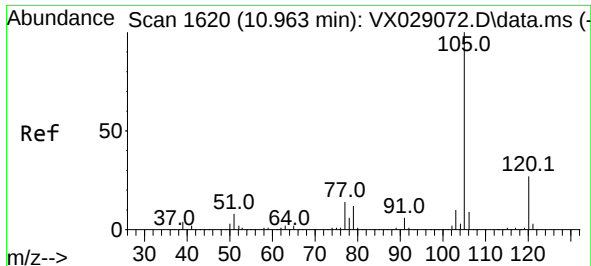
Tgt Ion:173 Resp: 43931
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion:152 Resp: 208932
Ion Ratio Lower Upper
152 100
115 72.3 37.5 112.7
150 164.1 0.0 338.2

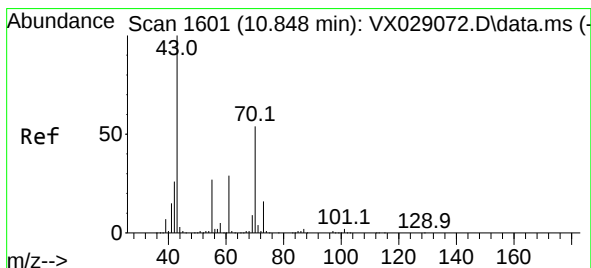
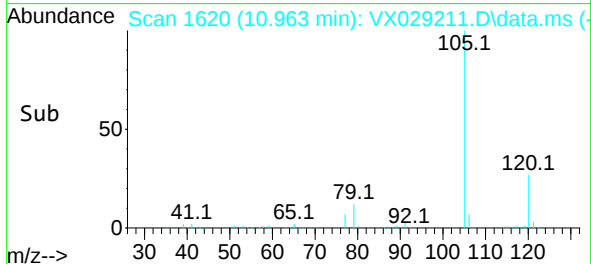
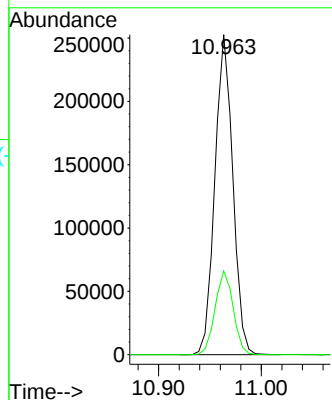
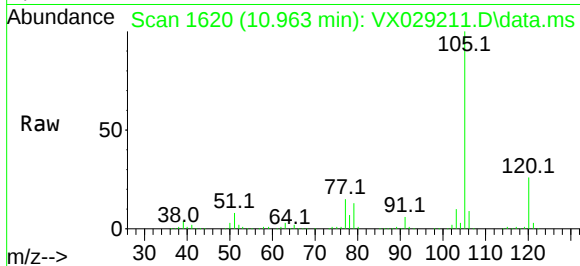




#73
Isopropylbenzene
Concen: 21.795 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

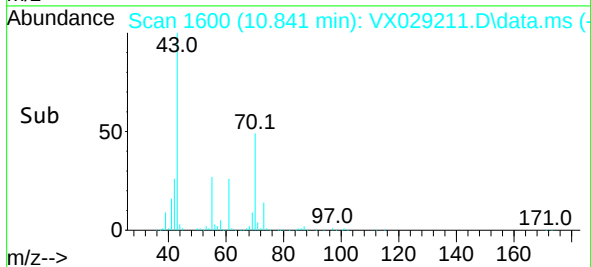
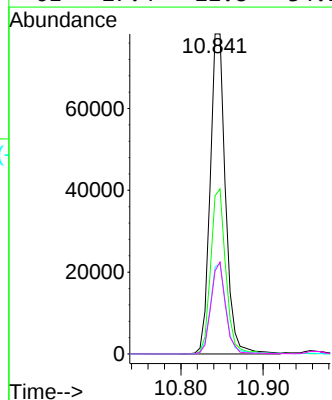
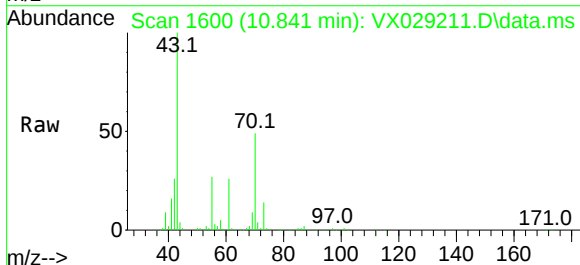
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

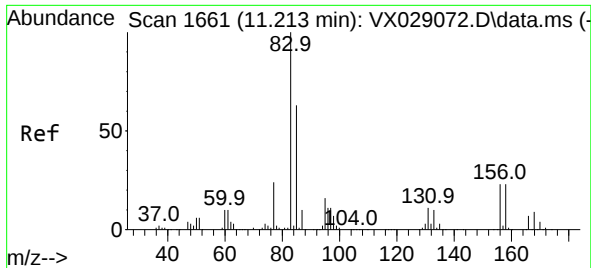
Tgt Ion:105 Resp: 306012
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#74
N-ethyl acetate
Concen: 22.370 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 43 Resp: 101703
Ion Ratio Lower Upper
43 100
70 50.7 42.5 63.7
55 28.8 23.1 34.7
61 27.4 22.8 34.2

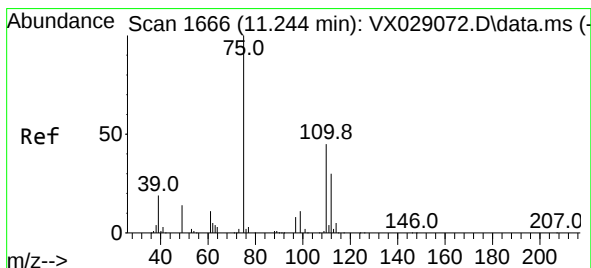
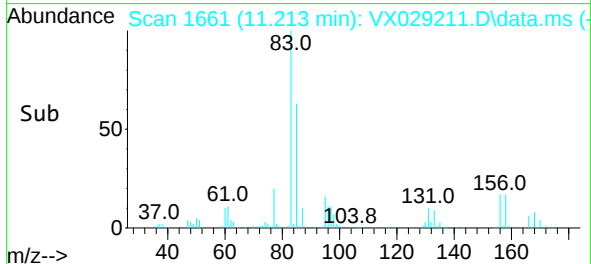
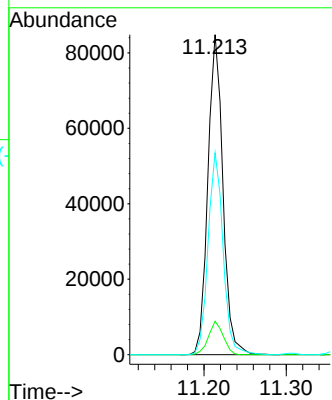
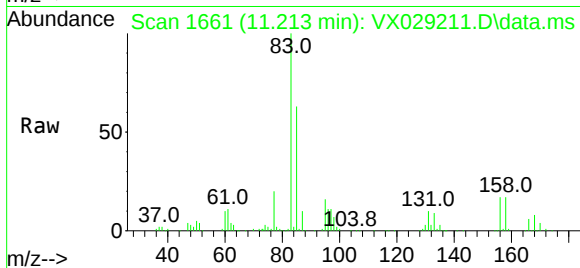




#75
 1,1,2,2-Tetrachloroethane
 Concen: 22.732 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029211.D
 Acq: 03 Jun 2022 23:47

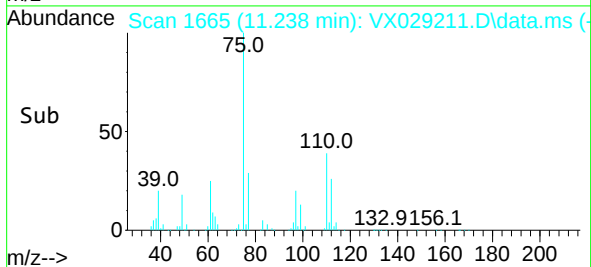
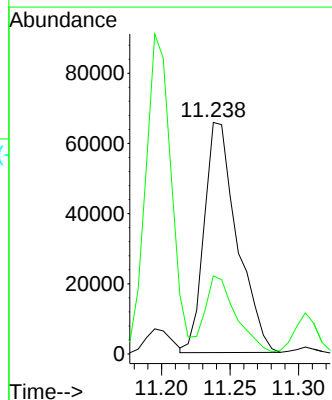
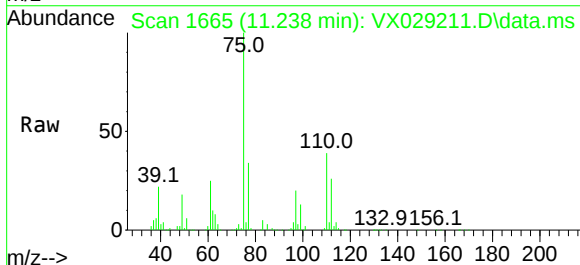
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD02

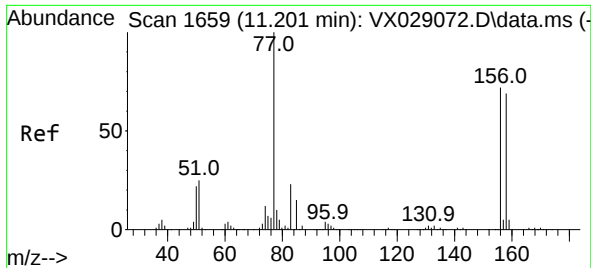
Tgt Ion: 83 Resp: 107595
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.3
 85 63.2 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 25.885 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX029211.D
 Acq: 03 Jun 2022 23:47

Tgt Ion: 75 Resp: 109634
 Ion Ratio Lower Upper
 75 100
 77 32.7 19.4 58.2

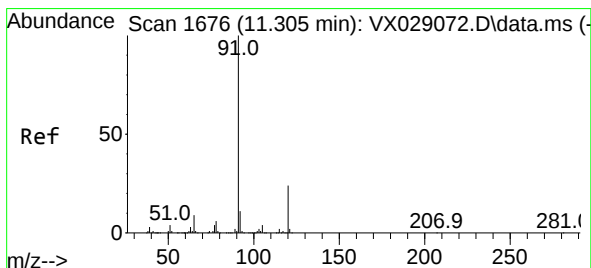
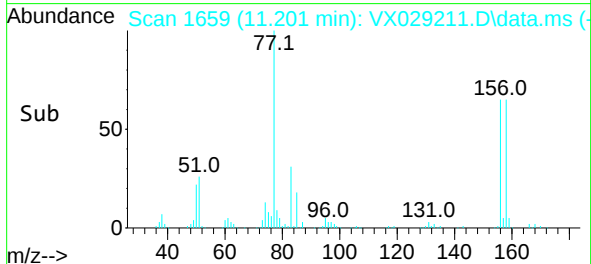
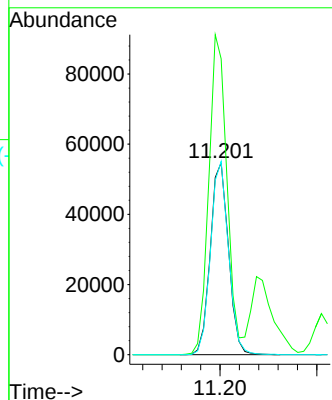
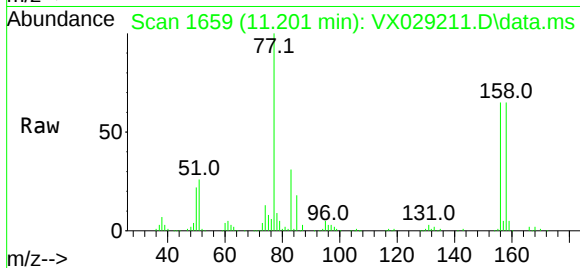




#77
Bromobenzene
Concen: 19.121 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

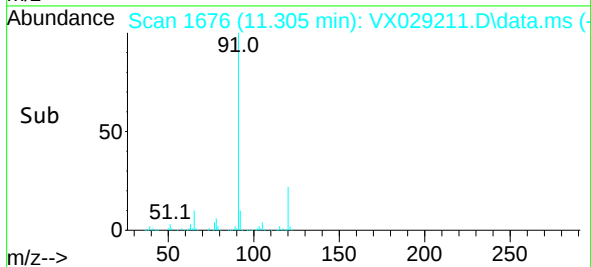
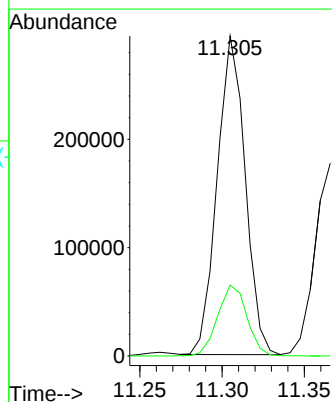
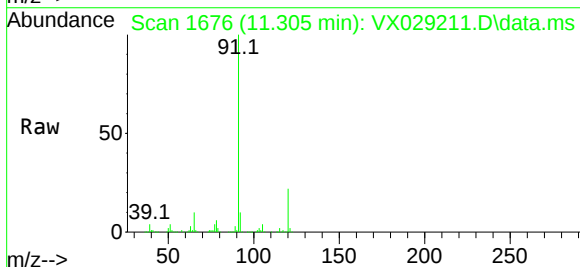
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

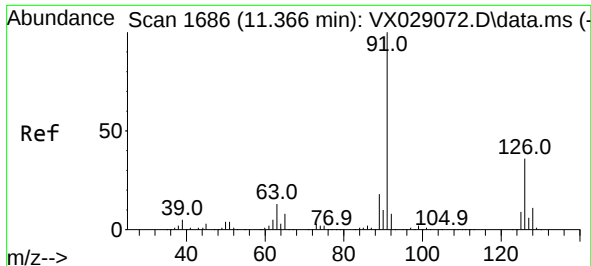
Tgt Ion:156 Resp: 71604
Ion Ratio Lower Upper
156 100
77 164.8 78.5 235.3
158 99.3 50.2 150.7



#78
n-propylbenzene
Concen: 22.322 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 91 Resp: 348583
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

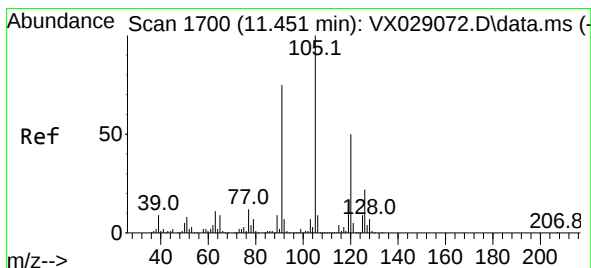
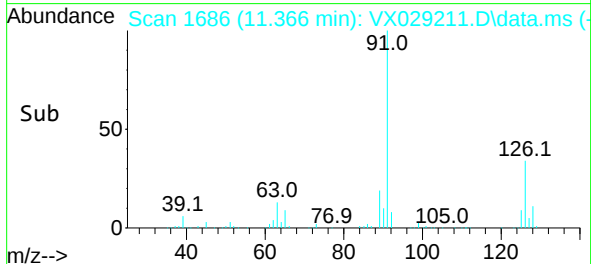
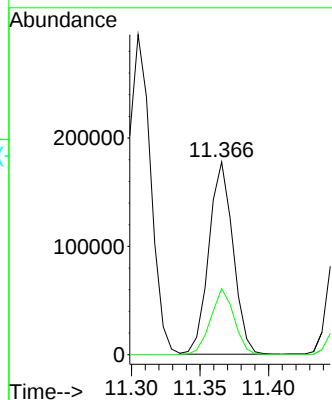
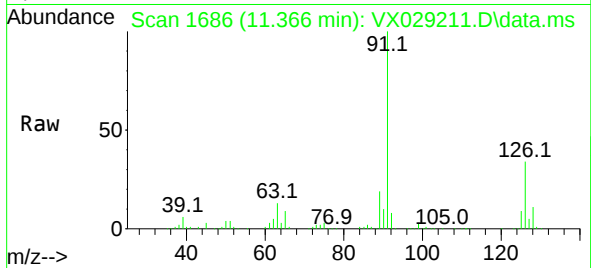




#79
2-Chlorotoluene
Concen: 22.056 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

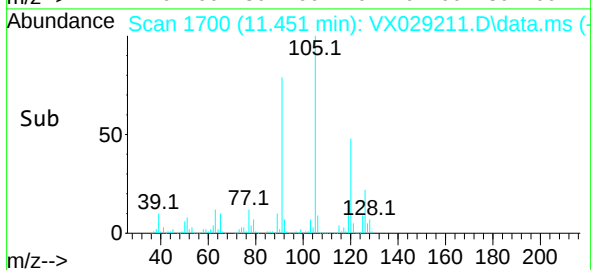
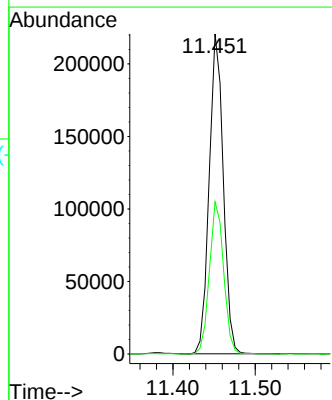
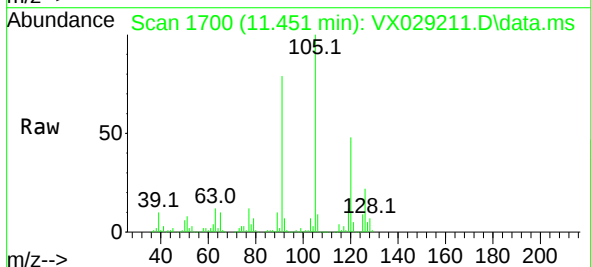
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

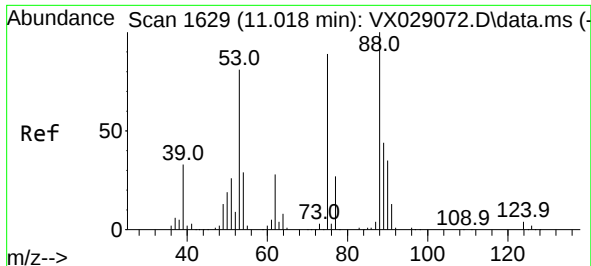
Tgt Ion: 91 Resp: 217701
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 21.855 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 105 Resp: 262703
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9

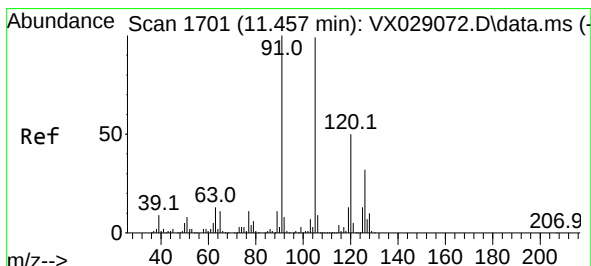
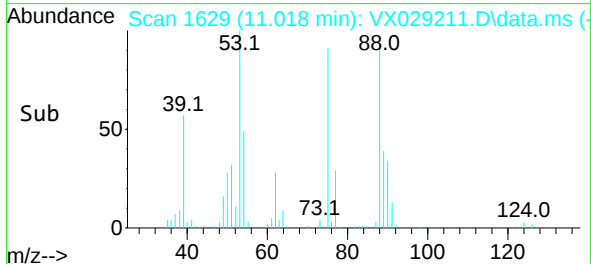
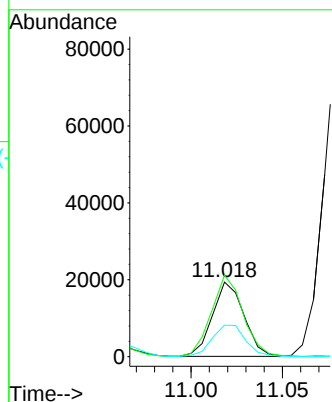
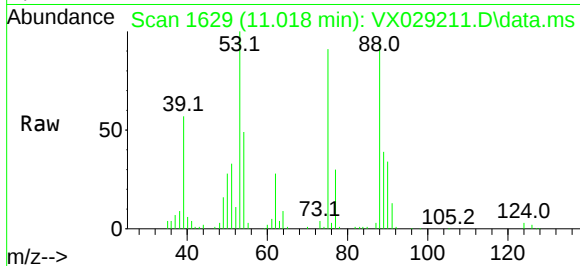




#81
trans-1,4-Dichloro-2-butene
Concen: 16.076 ug/l
RT: 11.018 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

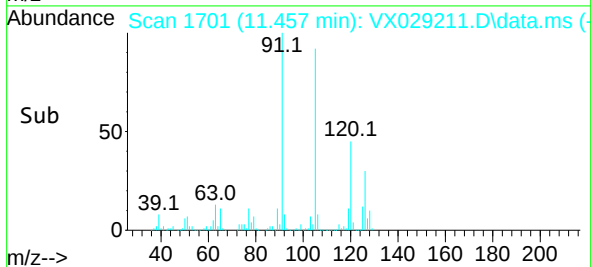
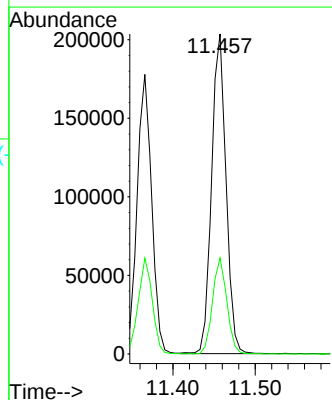
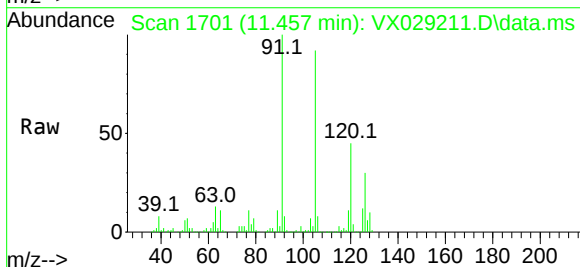
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

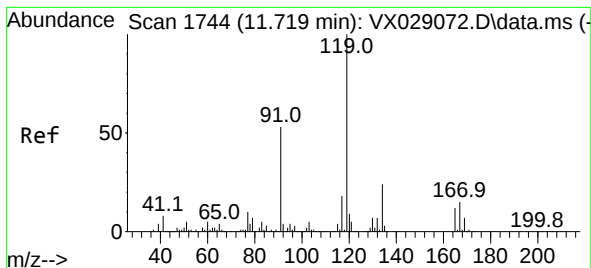
Tgt Ion: 75 Resp: 23208
Ion Ratio Lower Upper
75 100
53 110.0 69.0 103.4#
89 45.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 21.956 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 91 Resp: 248083
Ion Ratio Lower Upper
91 100
126 29.8 14.9 44.5





#83

tert-Butylbenzene

Concen: 20.599 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD02

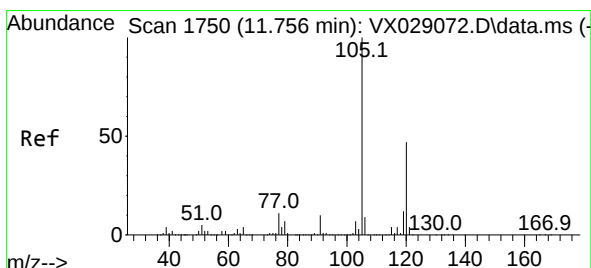
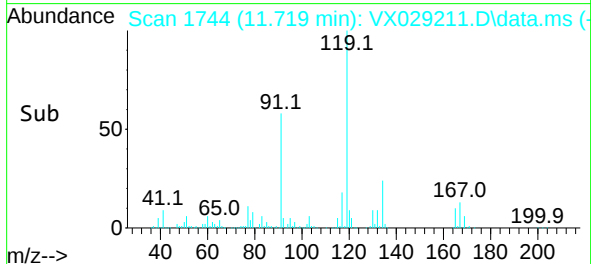
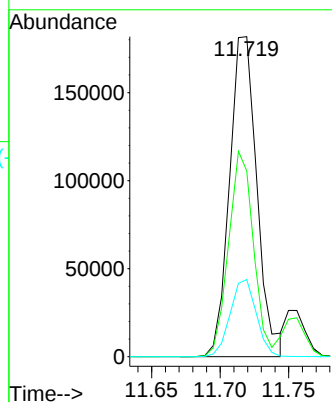
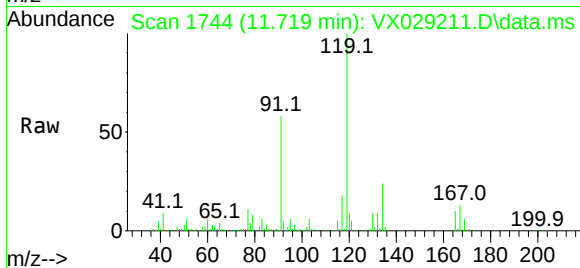
Tgt Ion:119 Resp: 253074

Ion Ratio Lower Upper

119 100

91 58.2 26.9 80.6

134 23.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 22.113 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029211.D

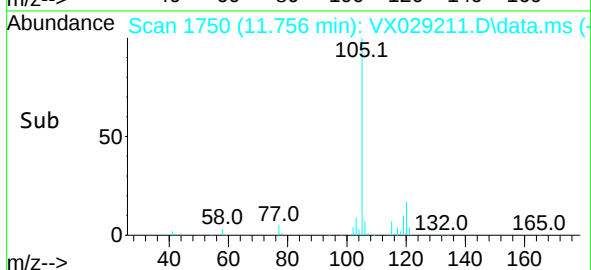
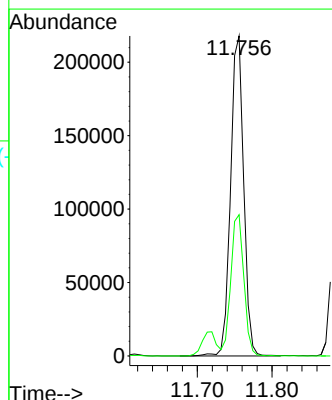
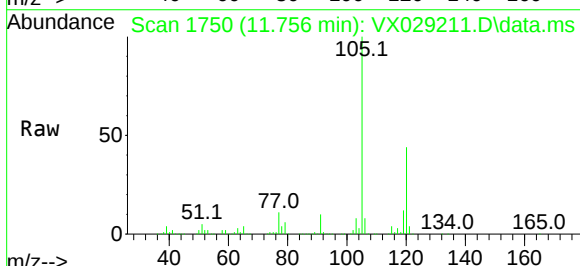
Acq: 03 Jun 2022 23:47

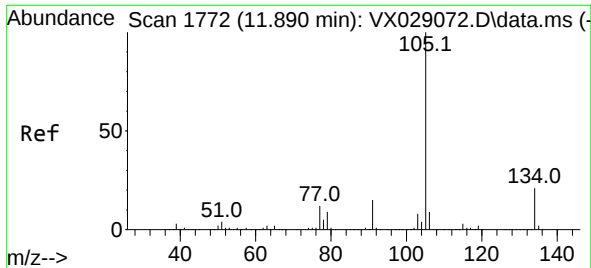
Tgt Ion:105 Resp: 265313

Ion Ratio Lower Upper

105 100

120 43.9 22.6 67.8

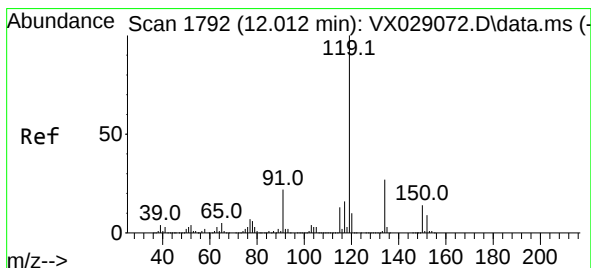
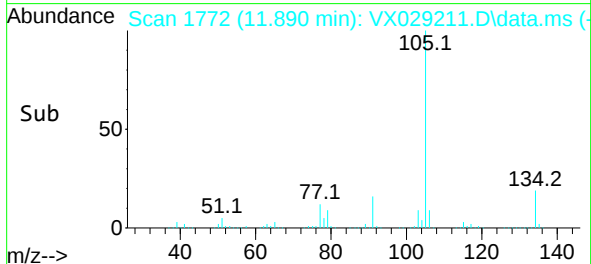
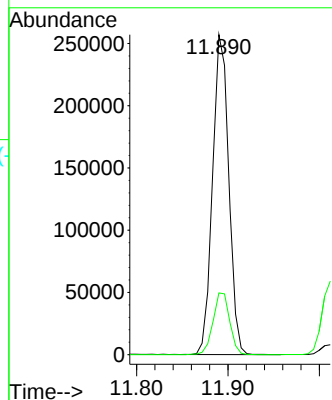
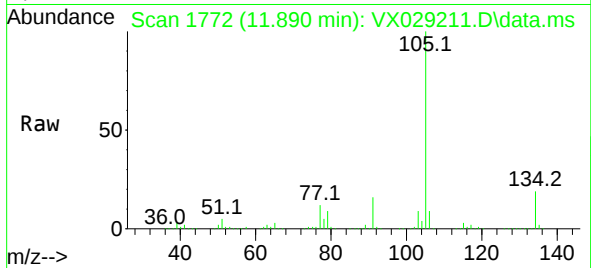




#85
 sec-Butylbenzene
 Concen: 21.905 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029211.D
 Acq: 03 Jun 2022 23:47

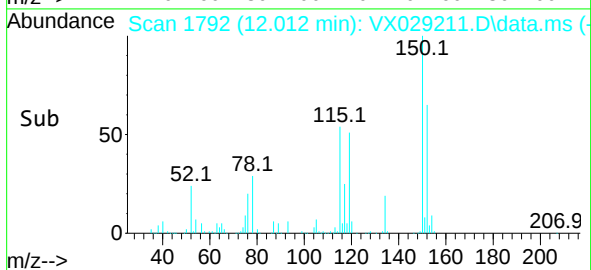
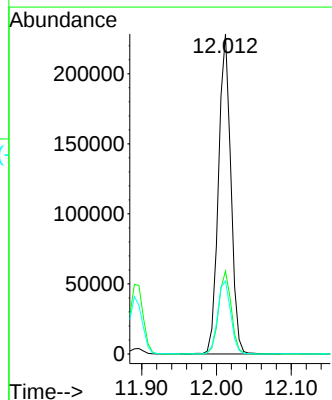
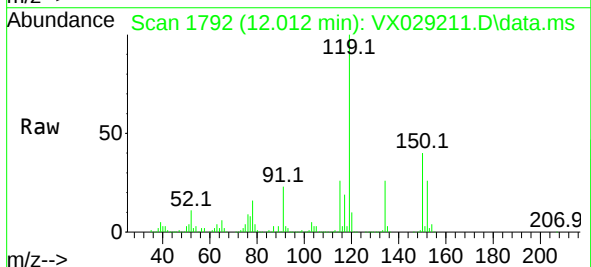
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBSD02

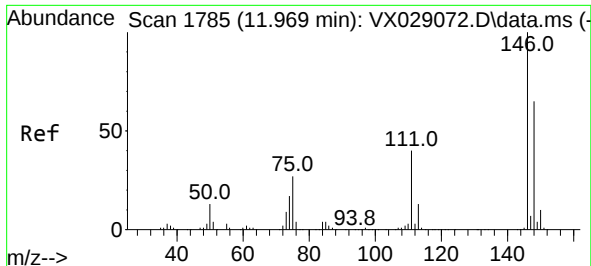
Tgt Ion:105 Resp: 315941
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.833 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029211.D
 Acq: 03 Jun 2022 23:47

Tgt Ion:119 Resp: 262702
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.598 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD02

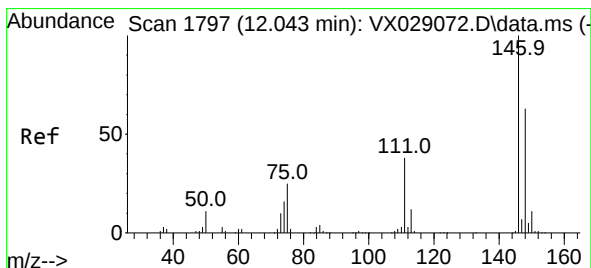
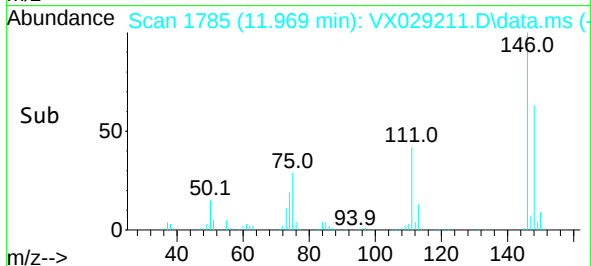
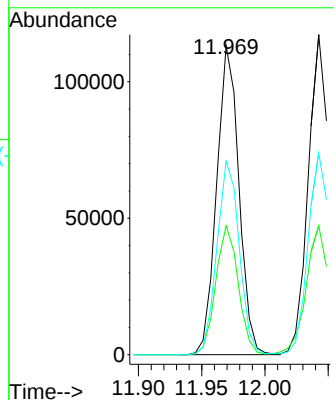
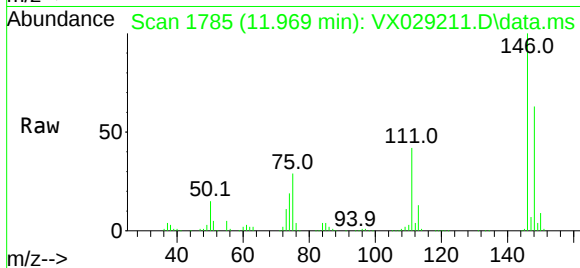
Tgt Ion:146 Resp: 138316

Ion Ratio Lower Upper

146 100

111 42.1 19.7 59.1

148 63.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 18.867 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

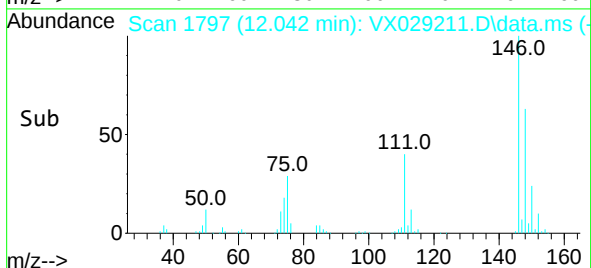
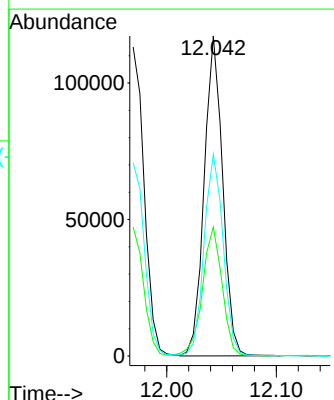
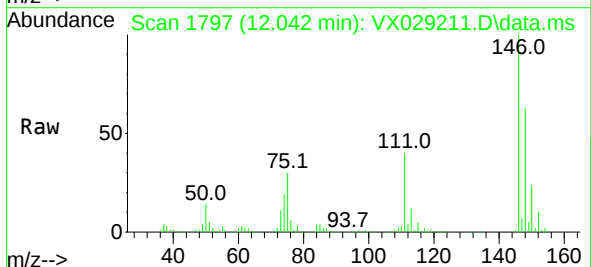
Tgt Ion:146 Resp: 137217

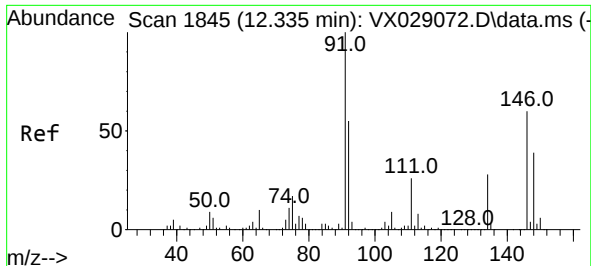
Ion Ratio Lower Upper

146 100

111 43.2 19.2 57.6

148 65.2 32.3 96.9





#89

n-Butylbenzene

Concen: 20.919 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD02

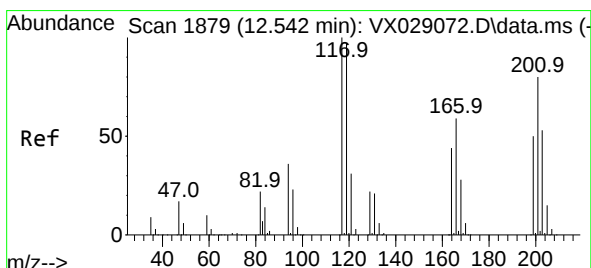
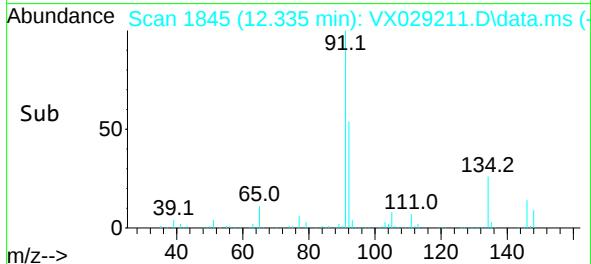
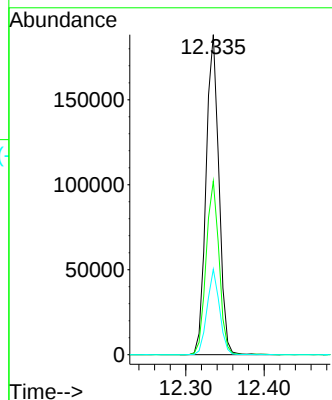
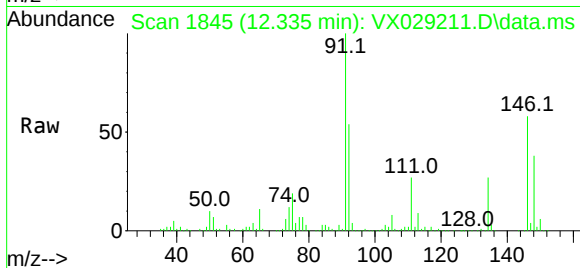
Tgt Ion: 91 Resp: 214061

Ion Ratio Lower Upper

91 100

92 54.6 27.8 83.3

134 25.7 13.3 39.8



#90

Hexachloroethane

Concen: 16.967 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029211.D

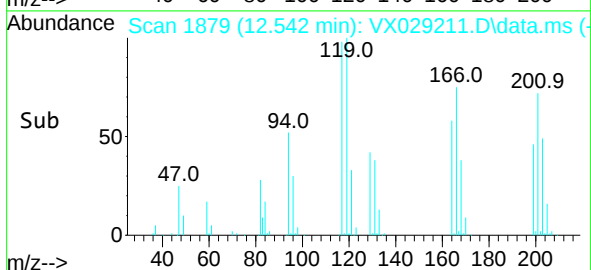
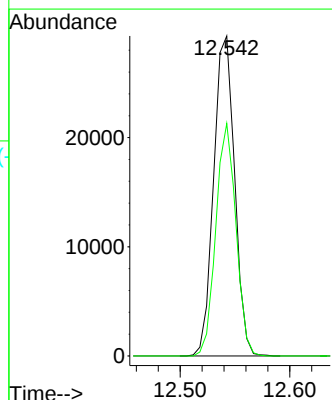
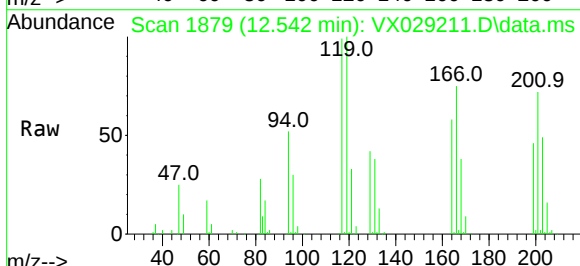
Acq: 03 Jun 2022 23:47

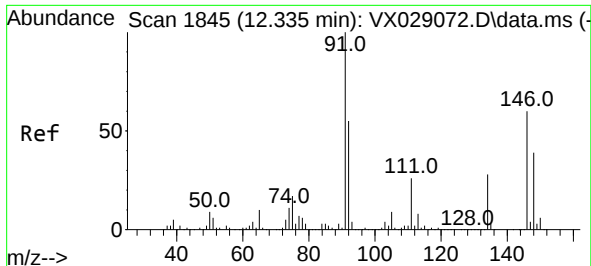
Tgt Ion: 117 Resp: 38901

Ion Ratio Lower Upper

117 100

201 69.7 39.5 118.5

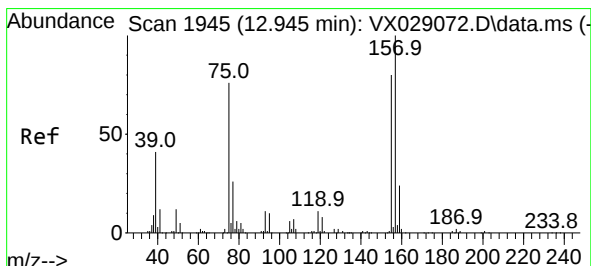
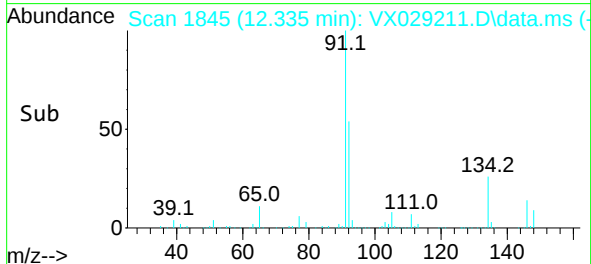
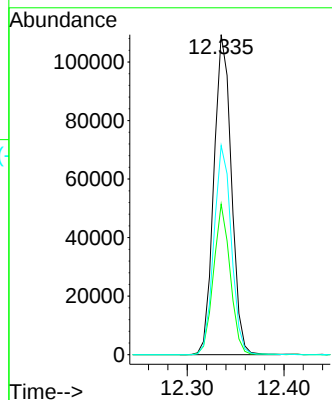
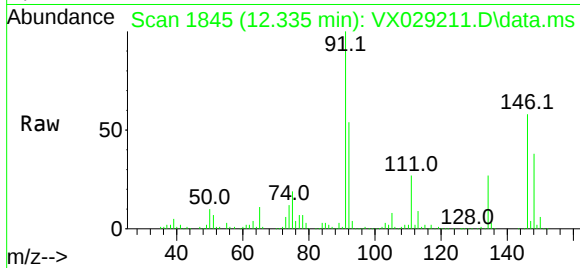




#91
1,2-Dichlorobenzene
Concen: 19.812 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

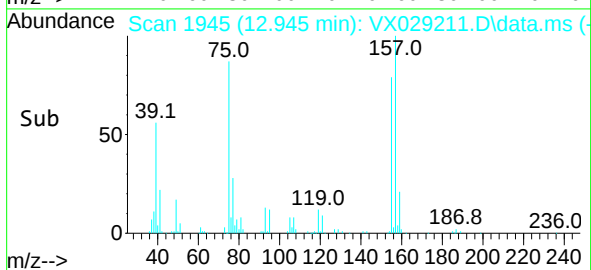
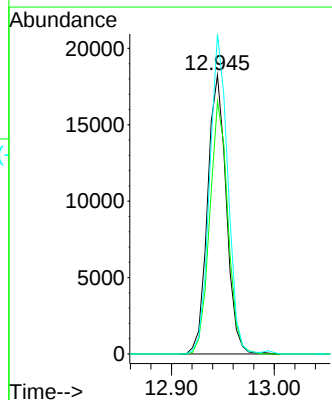
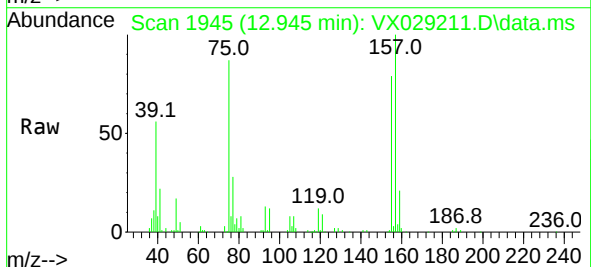
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBSD02

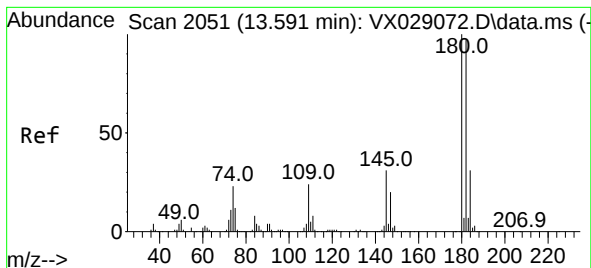
Tgt Ion:146 Resp: 137742
Ion Ratio Lower Upper
146 100
111 44.7 21.0 63.0
148 64.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.861 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029211.D
Acq: 03 Jun 2022 23:47

Tgt Ion: 75 Resp: 23103
Ion Ratio Lower Upper
75 100
155 87.8 47.0 141.2
157 111.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 18.491 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD02

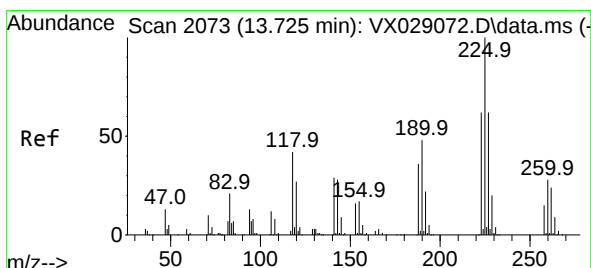
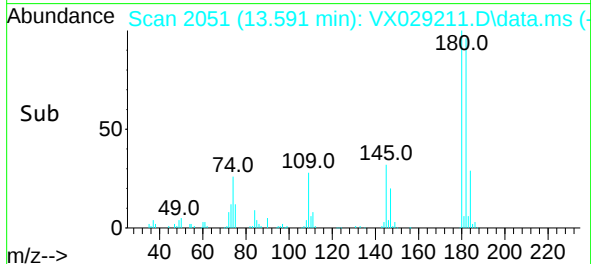
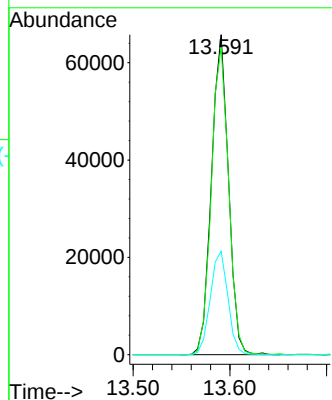
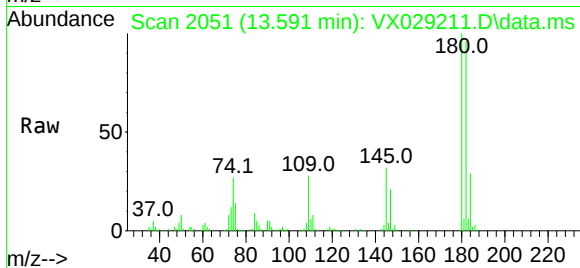
Tgt Ion:180 Resp: 80167

Ion Ratio Lower Upper

180 100

182 98.1 47.7 143.1

145 33.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 18.152 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

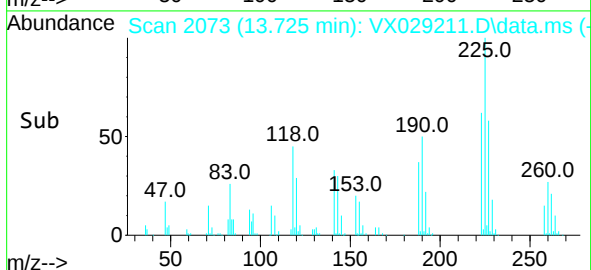
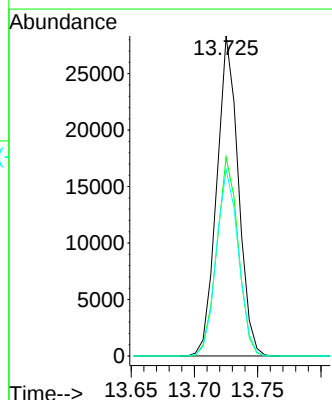
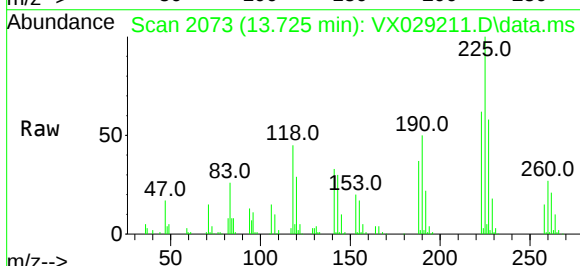
Tgt Ion:225 Resp: 33567

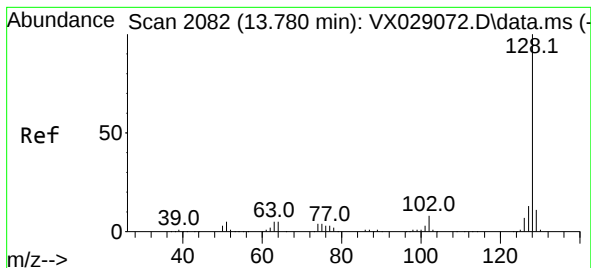
Ion Ratio Lower Upper

225 100

223 61.7 34.2 102.5

227 59.7 33.9 101.7





#95

Naphthalene

Concen: 22.391 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBSD02

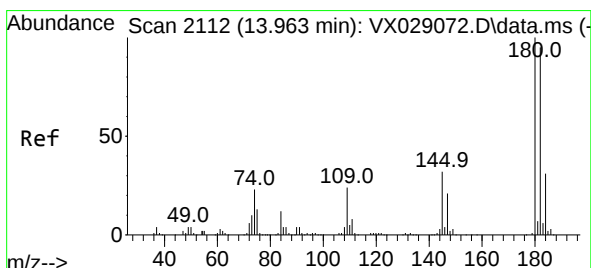
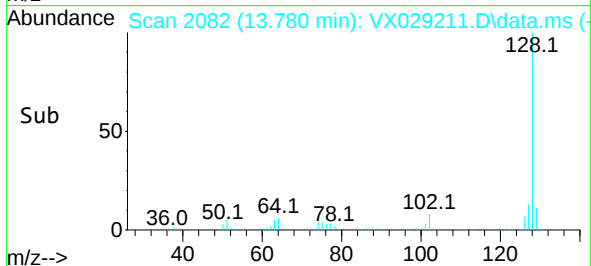
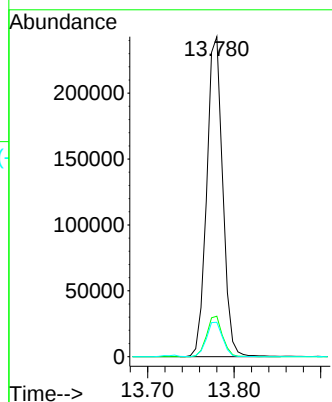
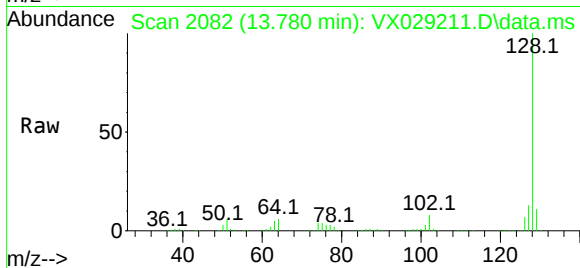
Tgt Ion:128 Resp: 310432

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.857 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029211.D

Acq: 03 Jun 2022 23:47

Tgt Ion:180 Resp: 85015

Ion Ratio Lower Upper

180 100

182 94.8 50.0 149.8

145 34.8 16.2 48.5

