

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030043.D
 Acq On : 13 Jul 2022 14:31
 Operator : JC/MD
 Sample : N3695-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01D-84

Quant Time: Jul 14 04:56:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	181061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	311508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	283865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100178	45.456	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.920%		
35) Dibromofluoromethane	5.391	113	93368	46.918	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.840%		
50) Toluene-d8	8.653	98	364794	48.741	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.480%		
62) 4-Bromofluorobenzene	11.085	95	129570	49.886	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.780%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	449	0.238	ug/l #	74
4) Vinyl Chloride	1.368	62	15276	7.289	ug/l	95
5) Bromomethane	1.611	94	236	0.265	ug/l #	77
6) Chloroethane	1.685	64	933	0.791	ug/l #	88
10) Methyl Iodide	2.447	142	154	2.489	ug/l #	45
11) Tert butyl alcohol	3.008	59	118	0.207	ug/l #	74
12) 1,1-Dichloroethene	2.319	96	19133	10.372	ug/l	96
13) Acrolein	2.233	56	68	0.600	ug/l #	1
14) Allyl chloride	2.642	41	4313	1.338	ug/l #	50
16) Acetone	2.380	43	418952	403.435	ug/l	100
17) Carbon Disulfide	2.514	76	14174	2.387	ug/l	97
18) Methyl Acetate	2.788	43	1867	0.591	ug/l #	63
20) Methylene Chloride	2.794	84	295630	144.371	ug/l	96
21) trans-1,2-Dichloroethene	3.099	96	1746	0.908	ug/l #	78
24) 1,1-Dichloroethane	3.611	63	23811	6.810	ug/l	99
25) 2-Butanone	4.562	43	61140	34.563	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	59453	25.249	ug/l	86
28) Bromochloromethane	5.099	49	128063	87.056	ug/l #	12
29) Tetrahydrofuran	5.086	42	3719	3.098	ug/l #	1
30) Chloroform	5.099	83	1673933	480.369	ug/l	98
36) 1,1-Dichloropropene	5.702	75	650	0.253	ug/l #	73
37) Ethyl Acetate	4.562	43	61140	18.510	ug/l #	67
38) Carbon Tetrachloride	5.556	117	17483	7.293	ug/l #	17
39) Methylcyclohexane	7.135	83	10700	3.284	ug/l #	1
40) Benzene	6.050	78	2712	0.335	ug/l	94
42) 1,2-Dichloroethane	6.092	62	1970	0.786	ug/l	96
44) Trichloroethene	7.129	130	957623	405.056	ug/l	99
45) 1,2-Dichloropropane	7.434	63	4411	2.098	ug/l	92
48) Methyl methacrylate	7.592	41	624	0.272	ug/l #	7
51) 4-Methyl-2-Pentanone	8.580	43	8789	2.674	ug/l	96
52) Toluene	8.726	92	14281	2.780	ug/l	99
55) 1,1,2-Trichloroethane	9.305	97	352517	166.389	ug/l #	2
59) 2-Hexanone	9.439	43	12791	5.075	ug/l	97
60) Dibromochloromethane	9.317	129	32082451	15543.602	ug/l #	11
64) Tetrachloroethene	9.323	164	31190758	13688.035	ug/l	95
67) Ethyl Benzene	10.195	91	3142	0.328	ug/l #	84

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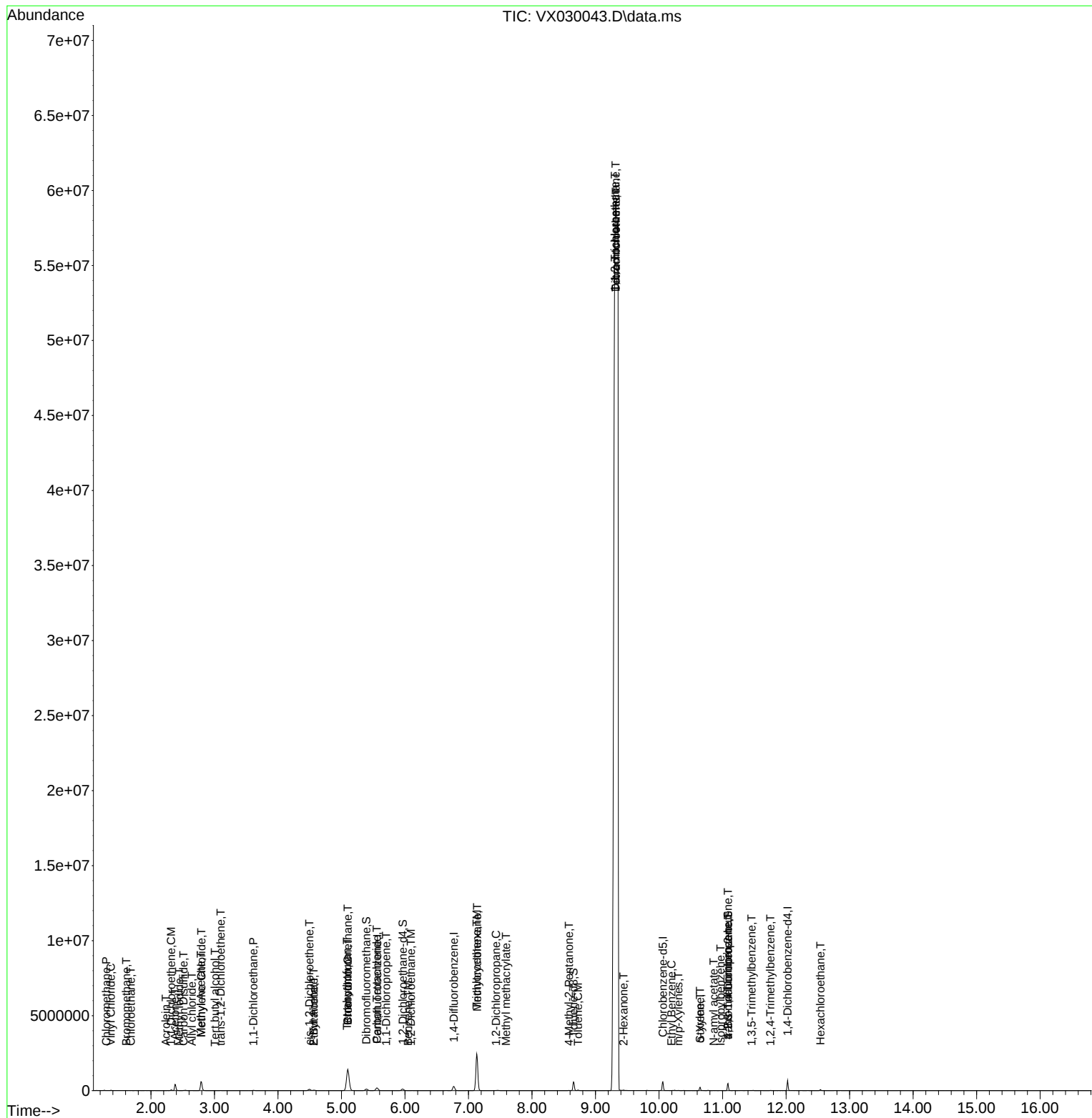
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68) m/p-Xylenes	10.305	106	3020	0.804	ug/l	94
69) o-Xylene	10.646	106	49309	13.106	ug/l	97
70) Styrene	10.646	104	2742	0.439	ug/l #	1
73) Isopropylbenzene	10.970	105	2133	0.232	ug/l	96
74) N-amyl acetate	10.860	43	873	0.216	ug/l #	38
76) 1,2,3-Trichloropropane	11.085	75	62327	20.533	ug/l #	38
80) 1,3,5-Trimethylbenzene	11.457	105	1597	0.206	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	62327	59.258	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.756	105	6776	0.884	ug/l	98
90) Hexachloroethane	12.542	117	9554	7.094	ug/l	98

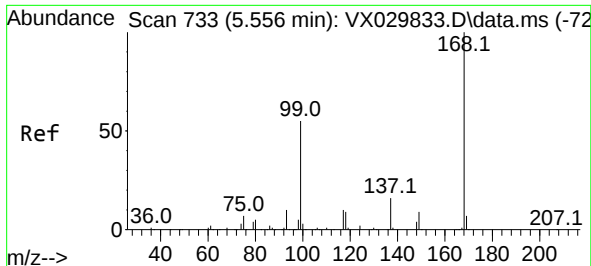
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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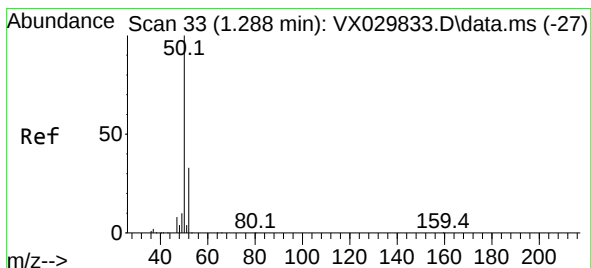
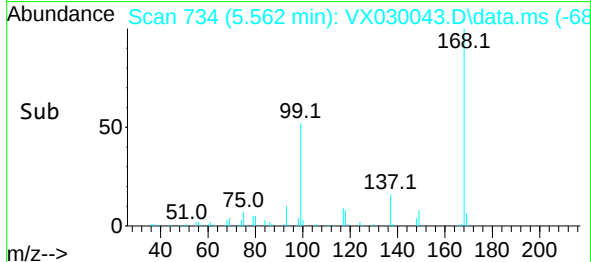
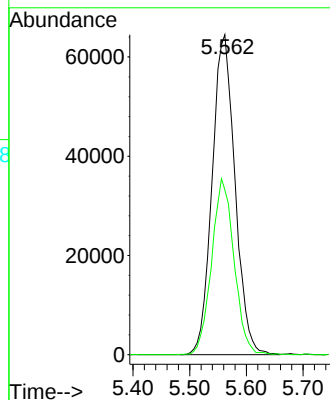
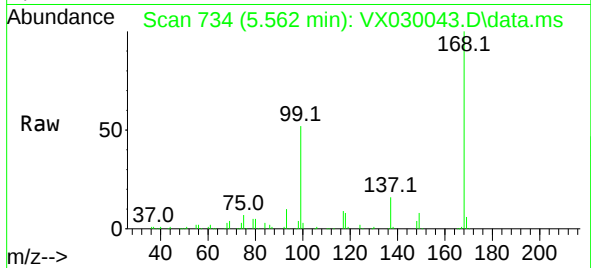




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030043.D
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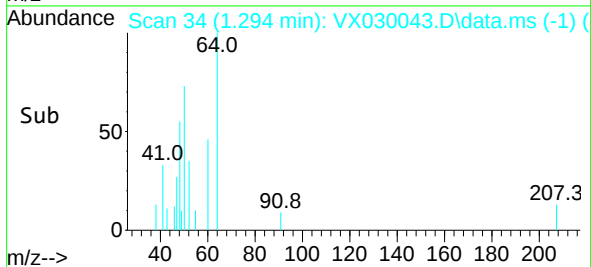
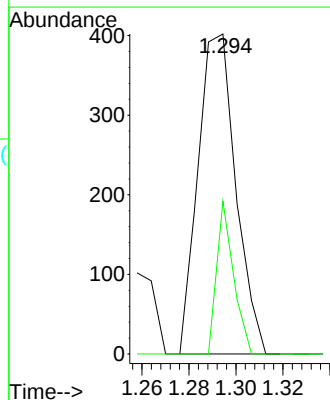
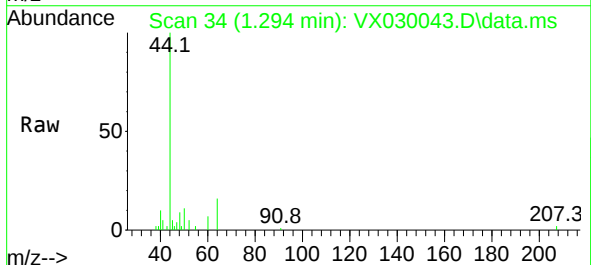
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

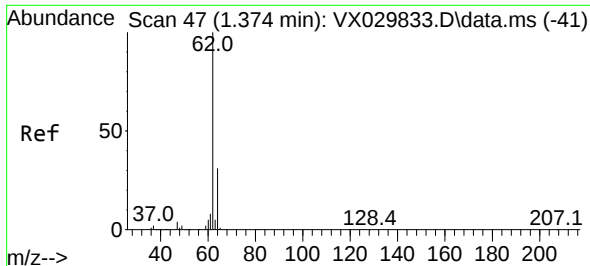
Tgt Ion:168 Resp: 181061
Ion Ratio Lower Upper
168 100
99 51.4 44.0 66.0



#3
Chloromethane
Concen: 0.238 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 50 Resp: 449
Ion Ratio Lower Upper
50 100
52 47.8 26.3 39.5

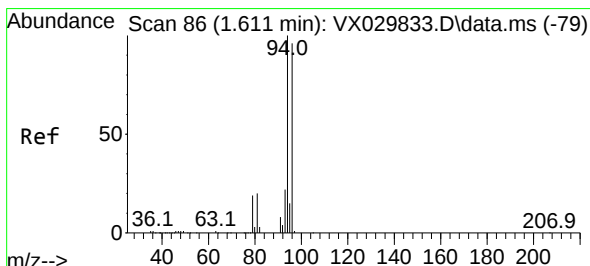
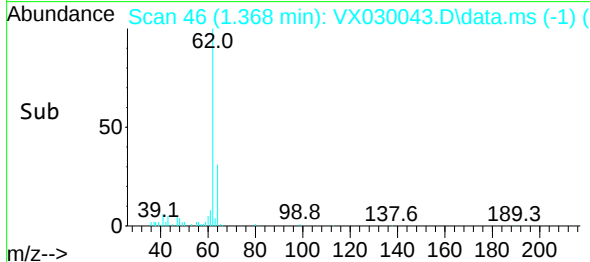
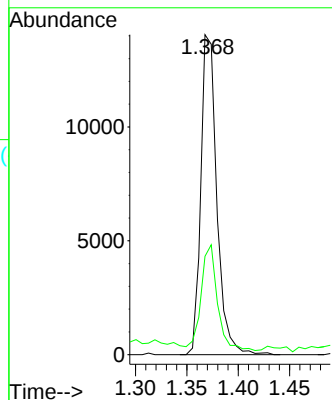
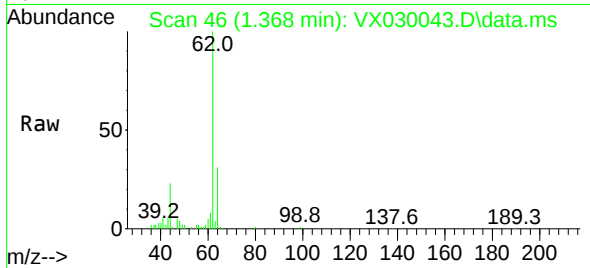




#4
 Vinyl Chloride
 Concen: 7.289 ug/l
 RT: 1.368 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030043.D
 Acq: 13 Jul 2022 14:31

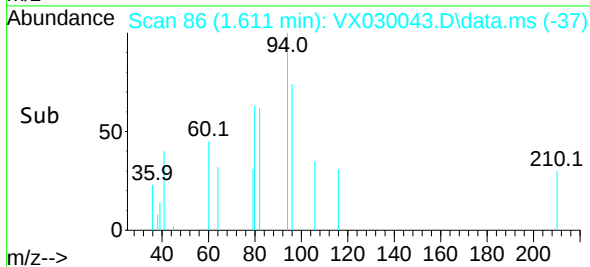
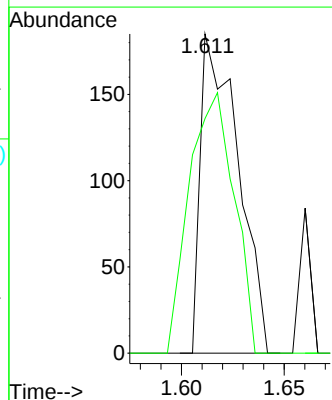
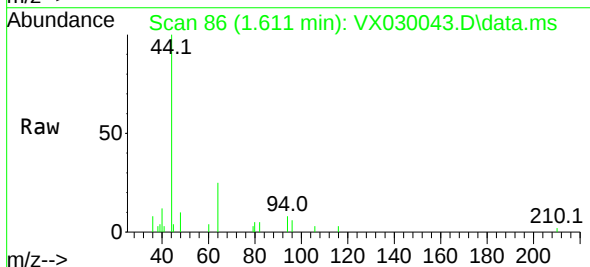
Instrument :
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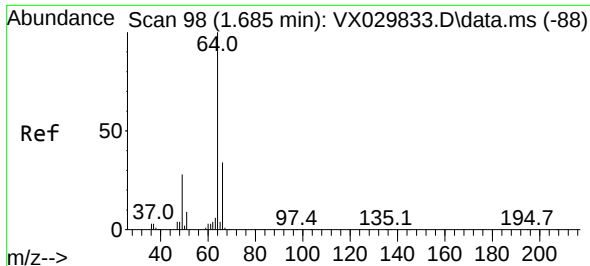
Tgt Ion: 62 Resp: 15276
 Ion Ratio Lower Upper
 62 100
 64 28.7 25.2 37.8



#5
 Bromomethane
 Concen: 0.265 ug/l
 RT: 1.611 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: VX030043.D
 Acq: 13 Jul 2022 14:31

Tgt Ion: 94 Resp: 236
 Ion Ratio Lower Upper
 94 100
 96 73.5 76.9 115.3#

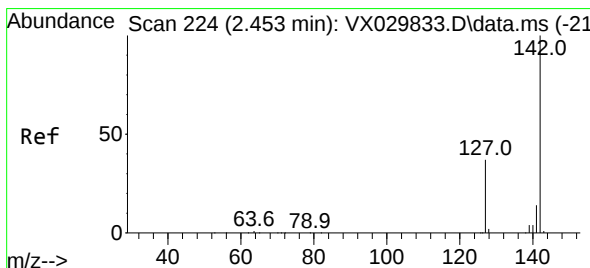
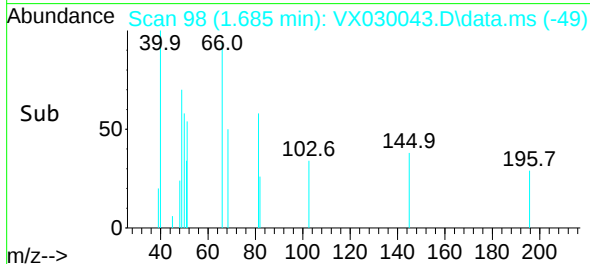
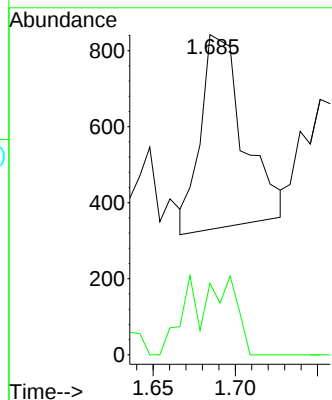
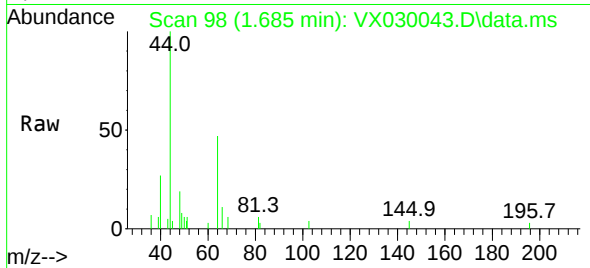




#6
Chloroethane
Concen: 0.791 ug/l
RT: 1.685 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

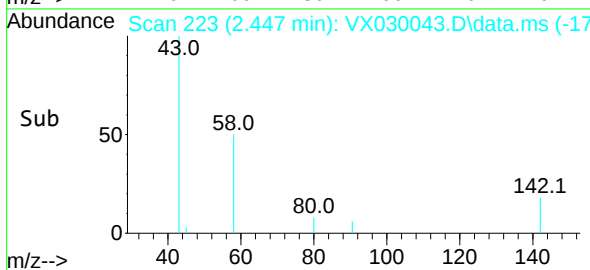
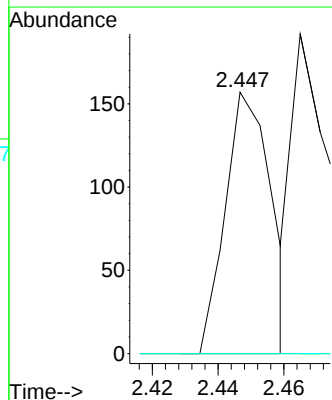
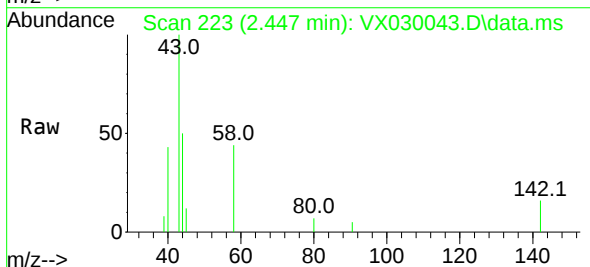
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

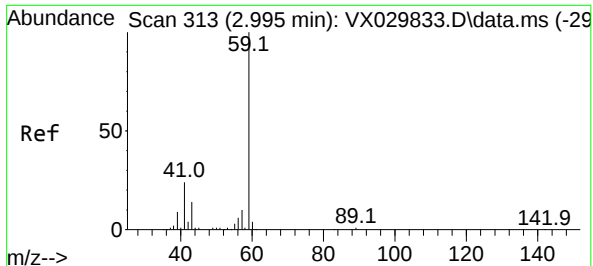
Tgt Ion: 64 Resp: 933
Ion Ratio Lower Upper
64 100
66 41.0 27.2 40.8#



#10
Methyl Iodide
Concen: 2.489 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 142 Resp: 154
Ion Ratio Lower Upper
142 100
127 0.0 30.2 45.2#
141 0.0 11.3 16.9#





#11

Tert butyl alcohol

Concen: 0.207 ug/l

RT: 3.008 min Scan# 31

Delta R.T. 0.013 min

Lab File: VX030043.D

Acq: 13 Jul 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

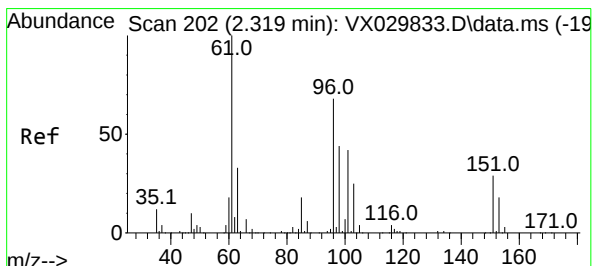
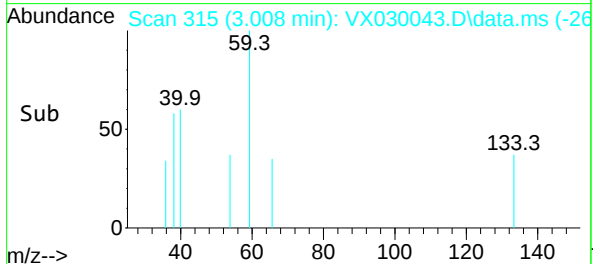
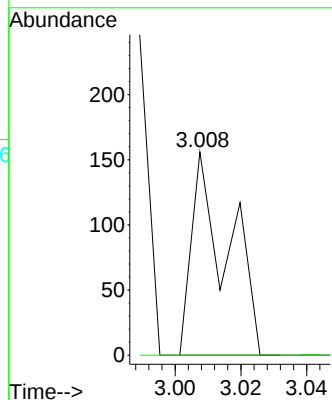
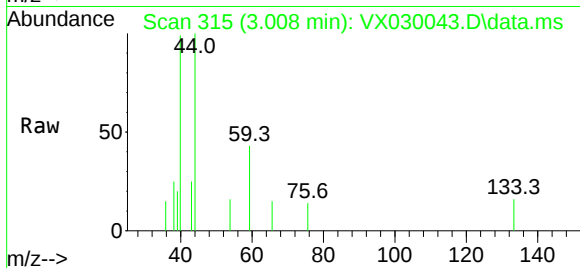
SPC-01D-84

Tgt Ion: 59 Resp: 118

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 10.372 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030043.D

Acq: 13 Jul 2022 14:31

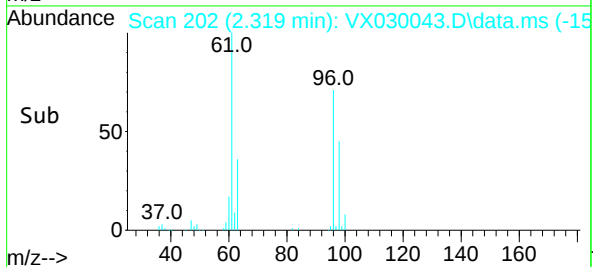
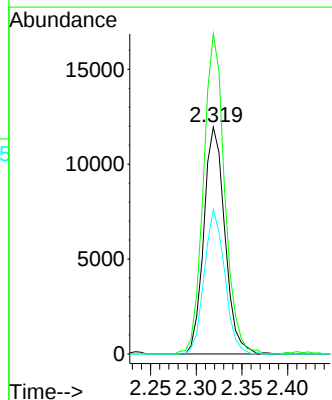
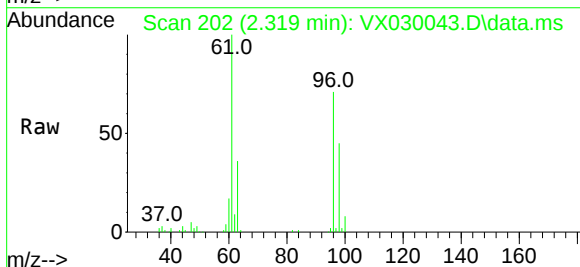
Tgt Ion: 96 Resp: 19133

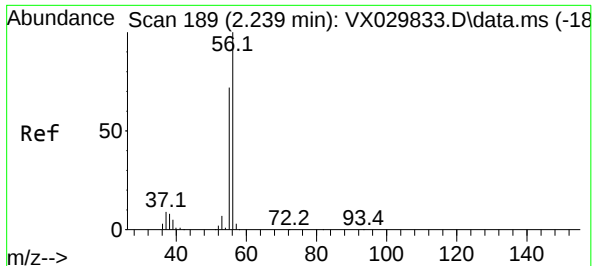
Ion Ratio Lower Upper

96 100

61 141.0 117.4 176.0

98 63.6 52.2 78.4

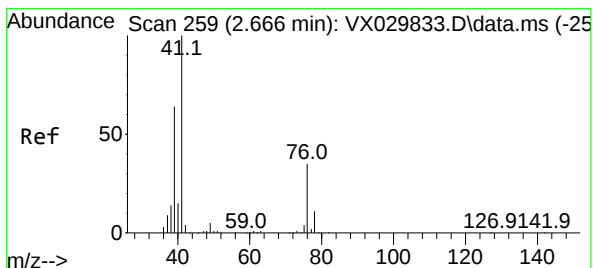
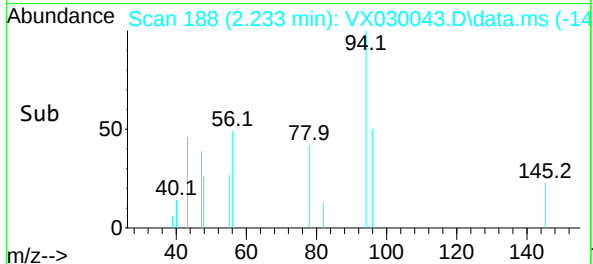
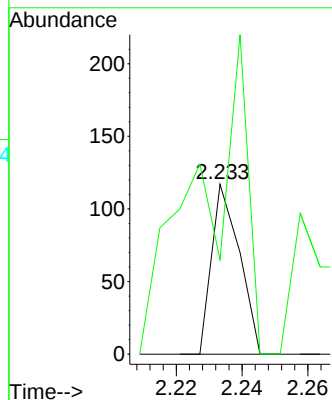
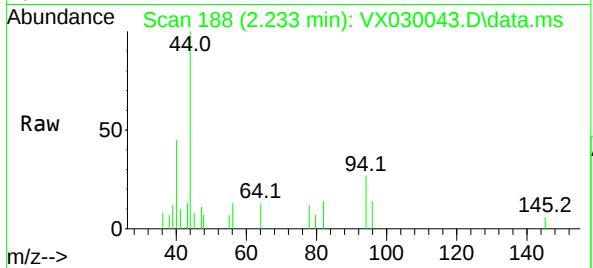




#13
Acrolein
Concen: 0.600 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

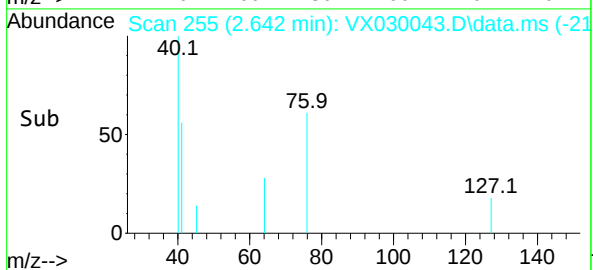
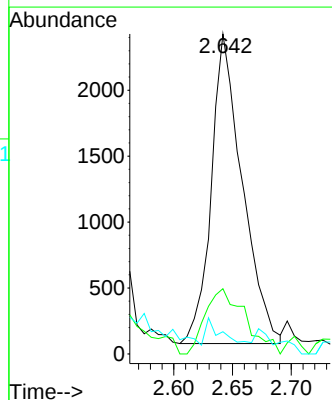
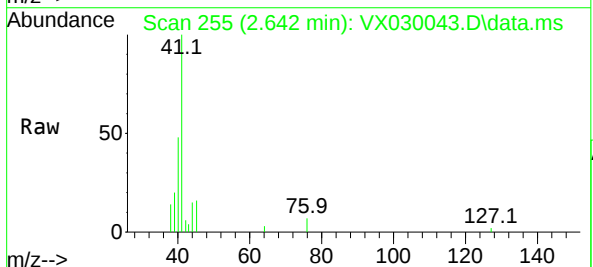
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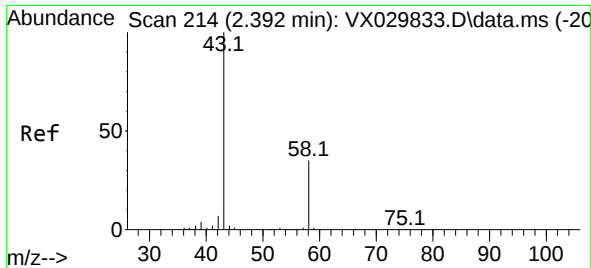
Tgt Ion: 56 Resp: 68
Ion Ratio Lower Upper
56 100
55 325.0 56.6 84.8#



#14
Allyl chloride
Concen: 1.338 ug/l
RT: 2.642 min Scan# 255
Delta R.T. -0.024 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 41 Resp: 4313
Ion Ratio Lower Upper
41 100
39 27.0 48.9 73.3#
76 0.0 26.9 40.3#

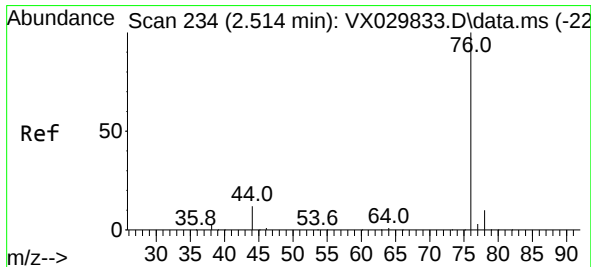
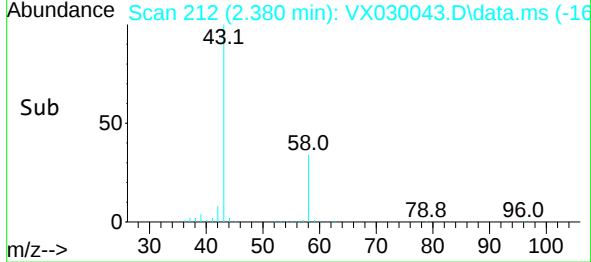
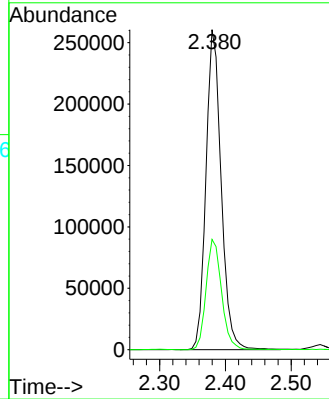
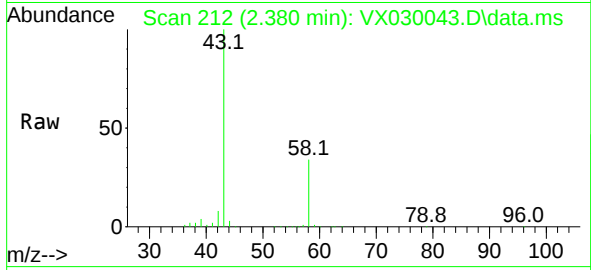




#16
Acetone
Concen: 403.435 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

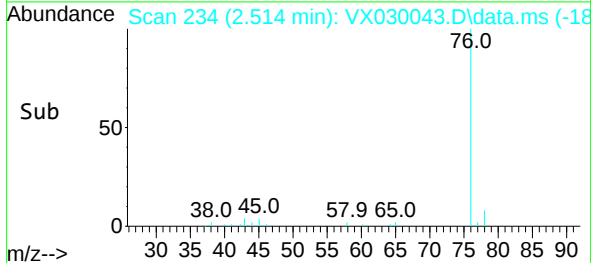
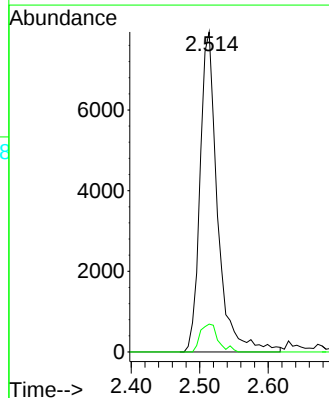
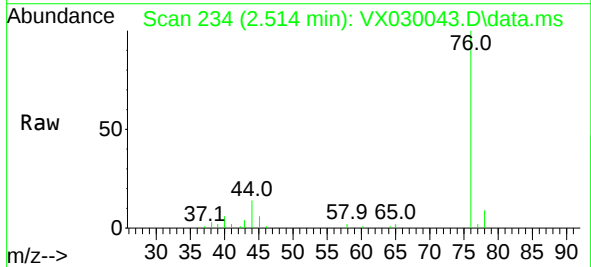
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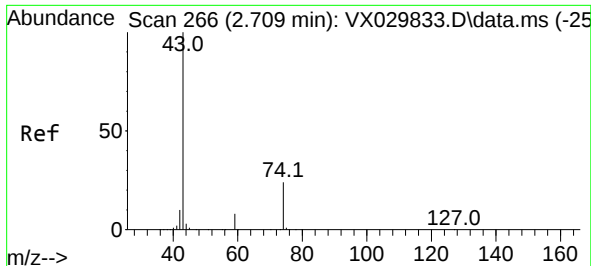
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Ion Ratio Lower Upper
43 100
58 34.5 27.7 41.5



#17
Carbon Disulfide
Concen: 2.387 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 76 Resp: 14174
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

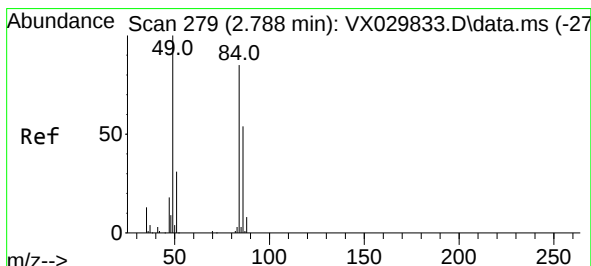
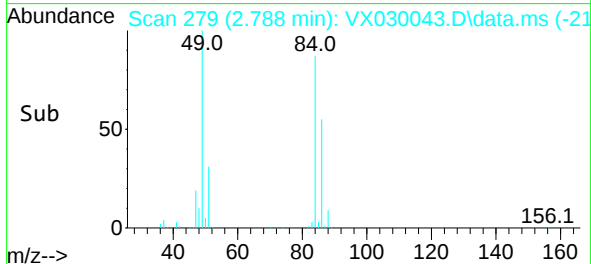
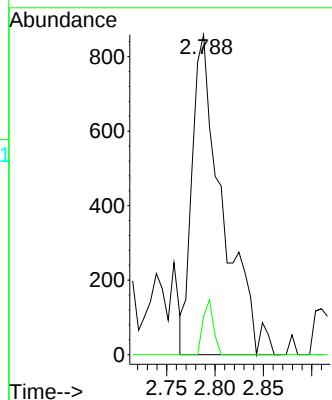
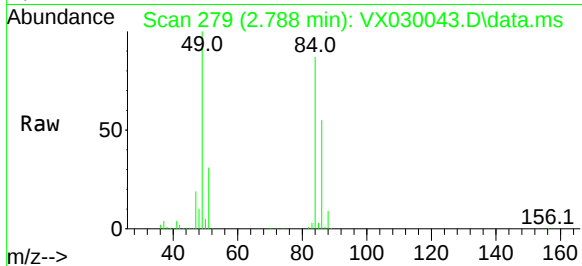




#18
Methyl Acetate
Concen: 0.591 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

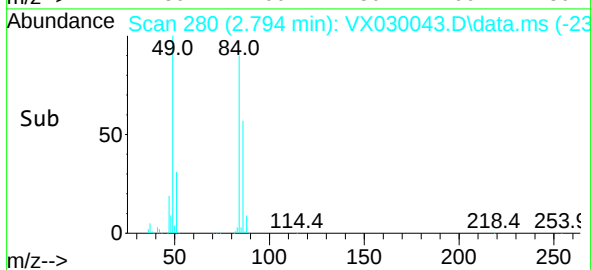
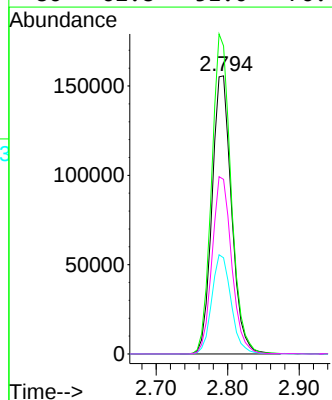
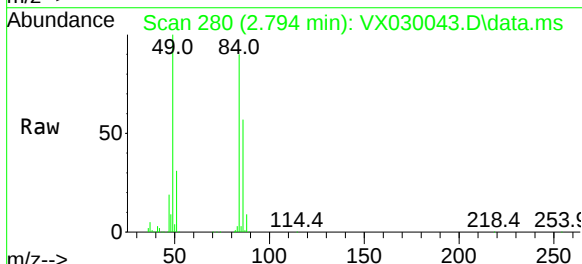
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

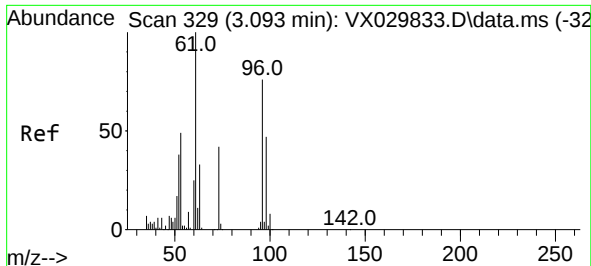
Tgt Ion: 43 Resp: 1867
Ion Ratio Lower Upper
43 100
74 5.8 19.4 29.2#



#20
Methylene Chloride
Concen: 144.371 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 84 Resp: 295630
Ion Ratio Lower Upper
84 100
49 110.7 93.8 140.6
51 34.6 29.4 44.0
86 62.8 51.0 76.4

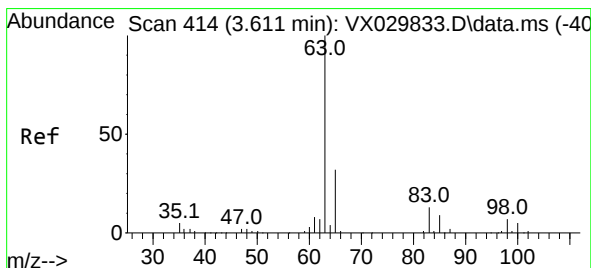
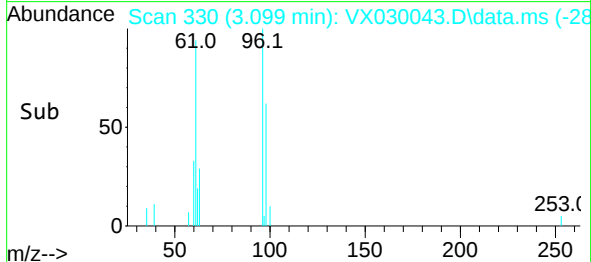
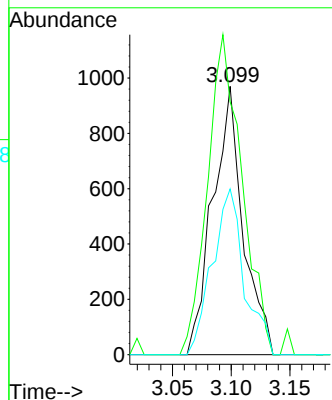
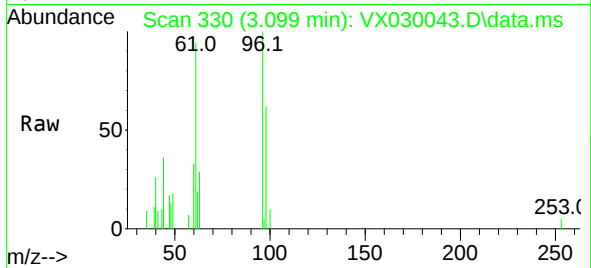




#21
trans-1,2-Dichloroethene
Concen: 0.908 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

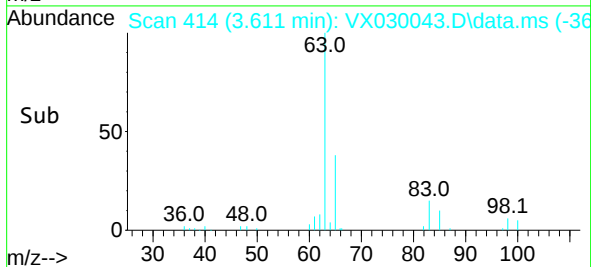
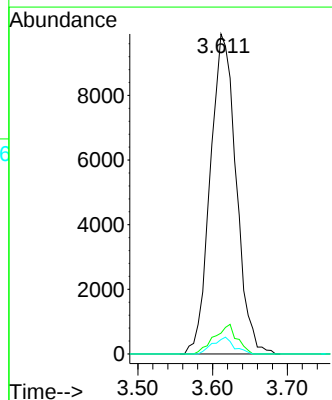
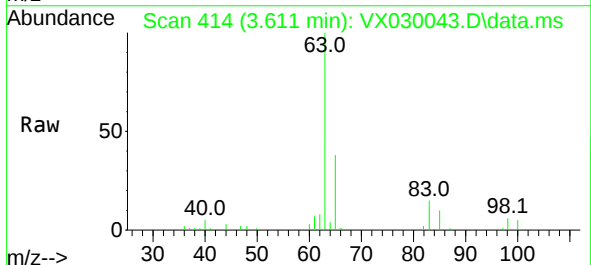
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

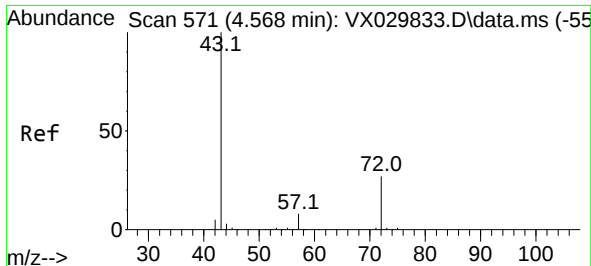
Tgt Ion: 96 Resp: 1746
Ion Ratio Lower Upper
96 100
61 94.2 105.6 158.4#
98 61.8 50.1 75.1



#24
1,1-Dichloroethane
Concen: 6.810 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 63 Resp: 23811
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.5
100 4.5 2.3 6.9

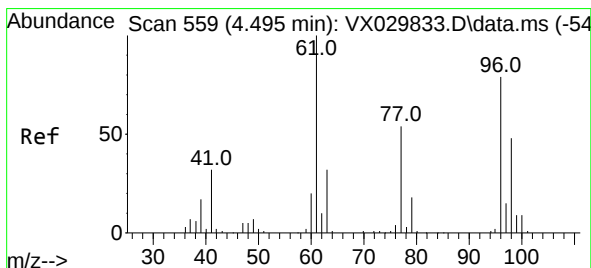
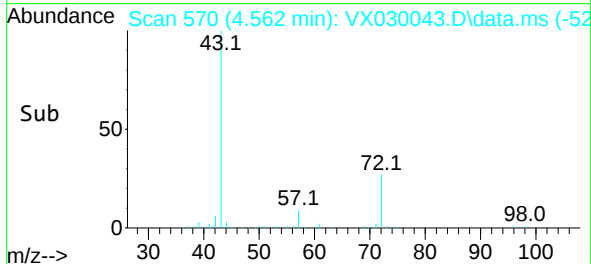
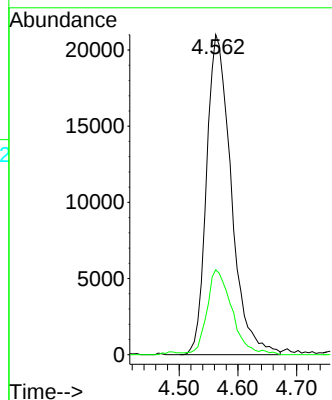
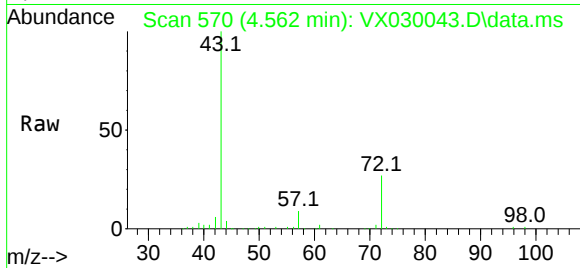




#25
2-Butanone
Concen: 34.563 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

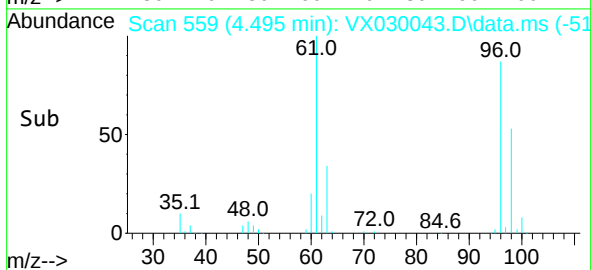
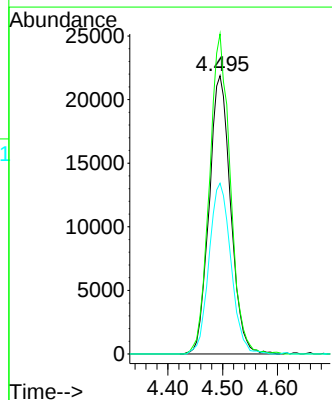
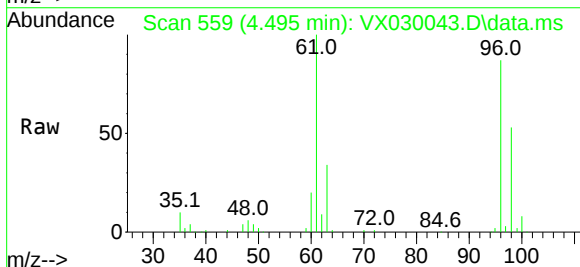
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

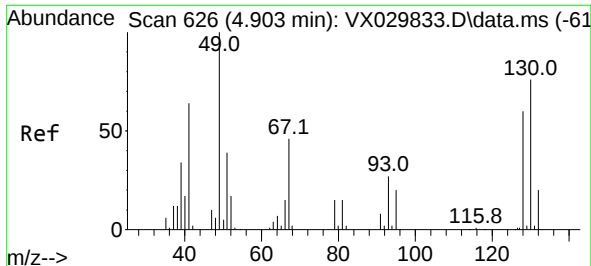
Tgt Ion: 43 Resp: 61140
Ion Ratio Lower Upper
43 100
72 26.5 21.7 32.5



#27
cis-1,2-Dichloroethene
Concen: 25.249 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 96 Resp: 59453
Ion Ratio Lower Upper
96 100
61 111.6 0.0 270.0
98 62.5 0.0 127.8

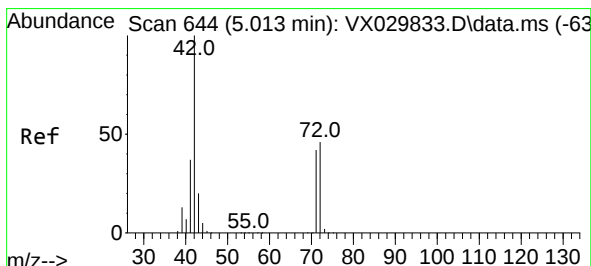
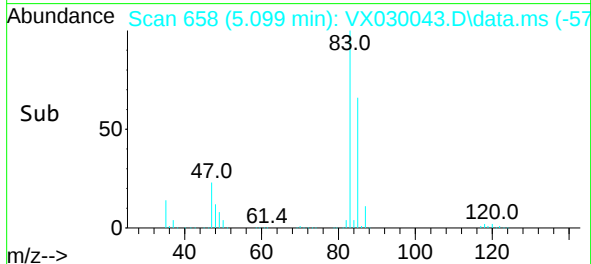
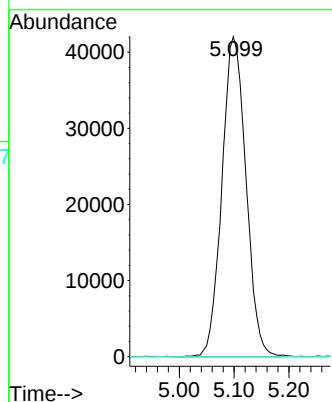
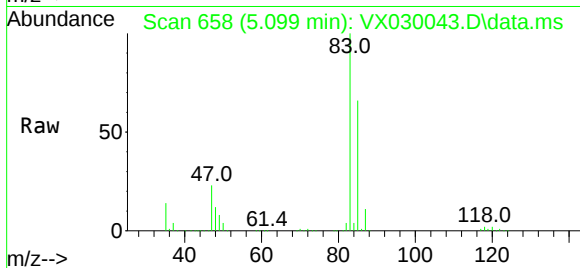




#28
Bromochloromethane
Concen: 87.056 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.196 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

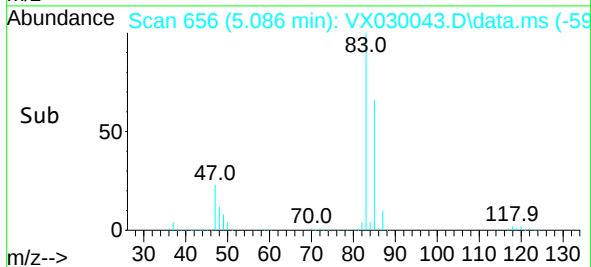
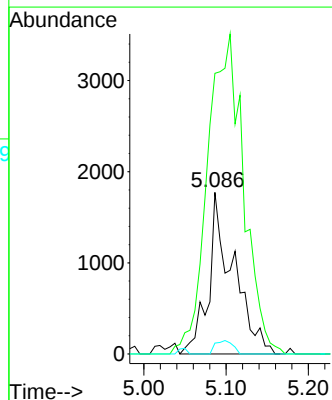
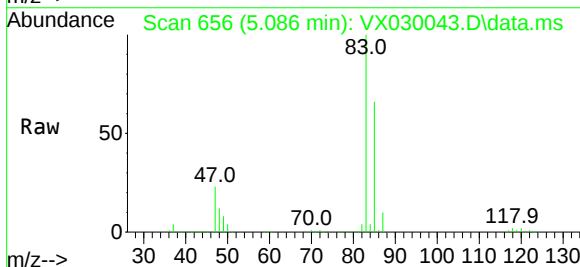
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

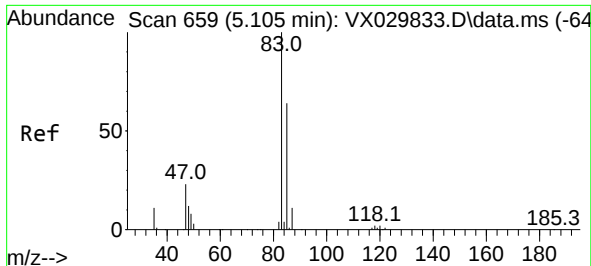
Tgt Ion: 49 Resp: 128063
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.4
130 0.0 62.8 94.2#



#29
Tetrahydrofuran
Concen: 3.098 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.073 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 42 Resp: 3719
Ion Ratio Lower Upper
42 100
72 286.7 36.5 54.7#
71 5.8 33.9 50.9#

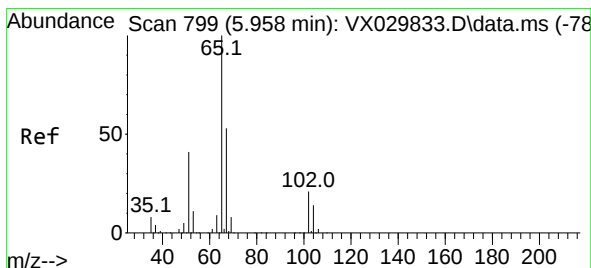
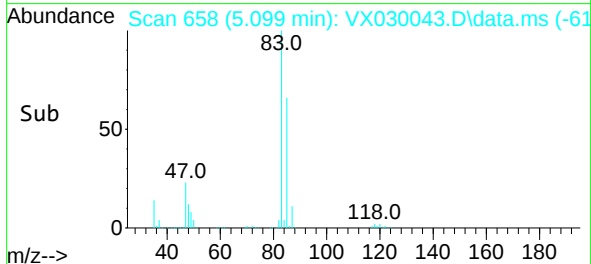
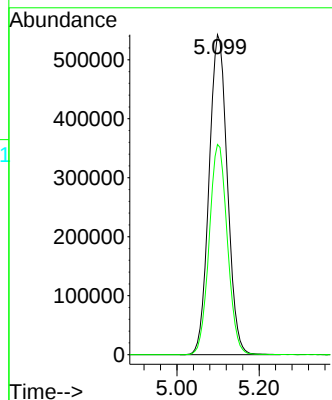
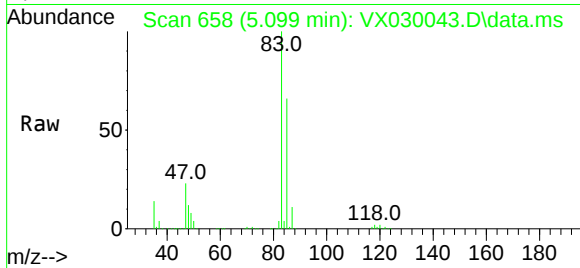




#30
Chloroform
Concen: 480.369 ug/l
RT: 5.099 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

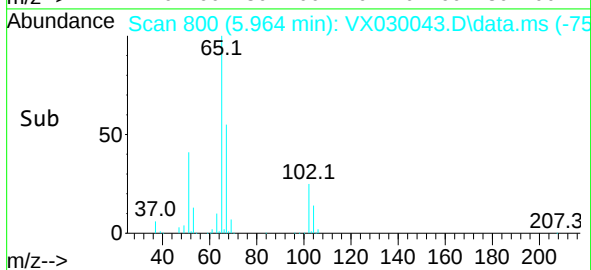
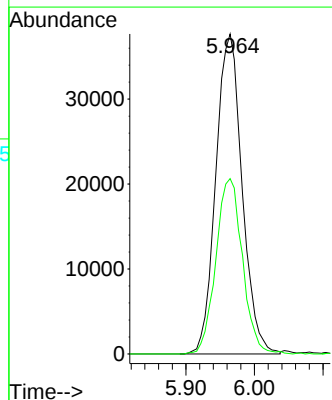
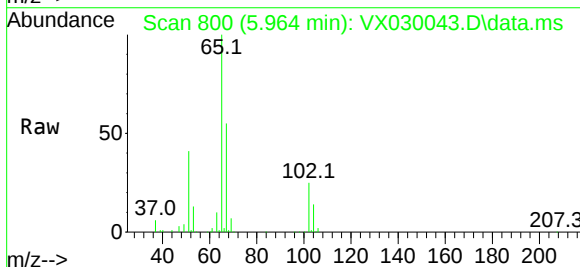
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

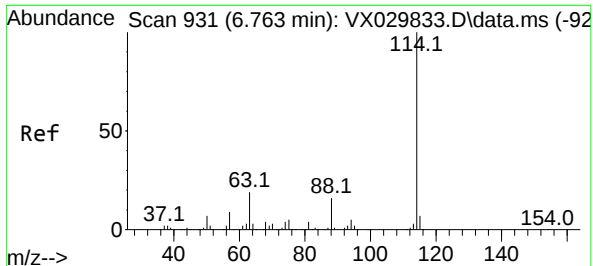
Tgt Ion: 83 Resp: 1673933
Ion Ratio Lower Upper
83 100
85 65.7 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 45.456 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 65 Resp: 100178
Ion Ratio Lower Upper
65 100
67 55.4 0.0 109.6

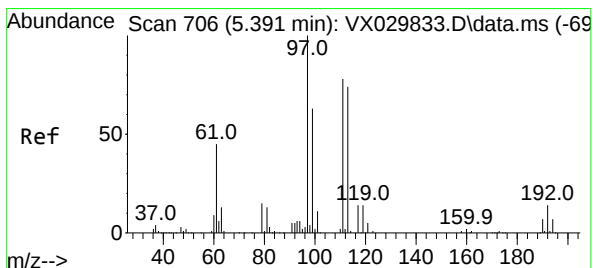
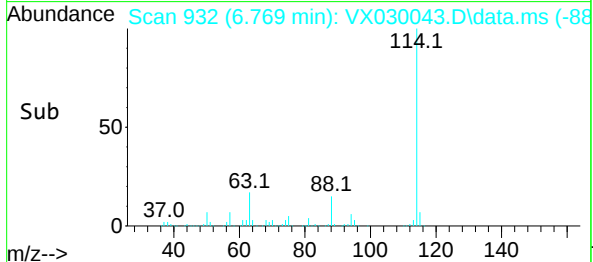
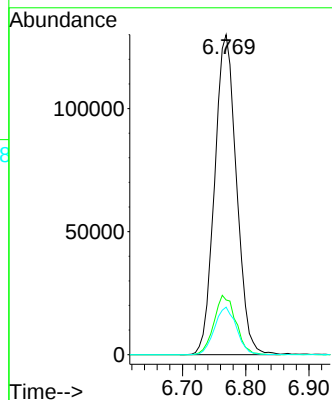
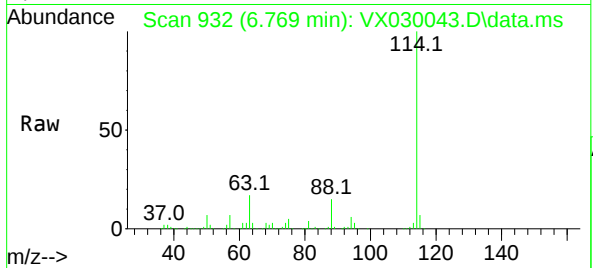




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

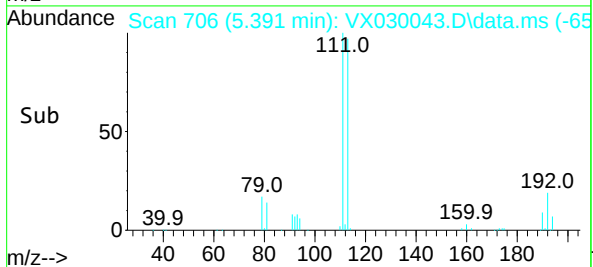
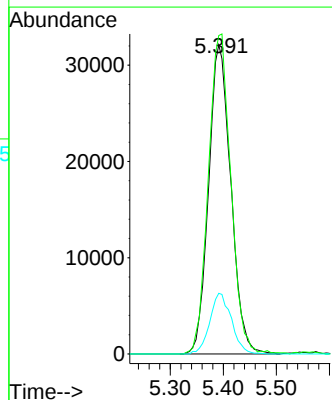
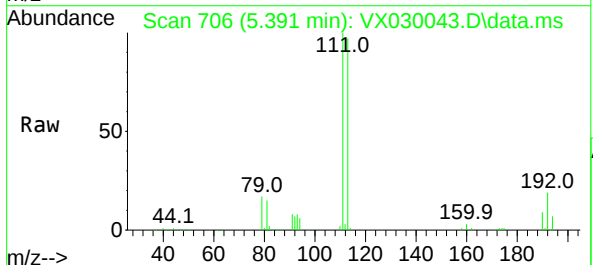
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

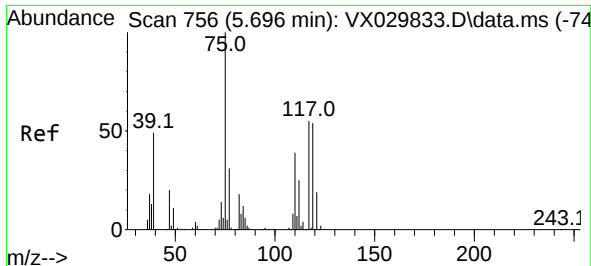
Tgt Ion:114 Resp: 311508
Ion Ratio Lower Upper
114 100
63 17.1 0.0 38.4
88 14.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.918 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion:113 Resp: 93368
Ion Ratio Lower Upper
113 100
111 105.0 83.2 124.8
192 19.1 14.8 22.2





#36

1,1-Dichloropropene

Concen: 0.253 ug/l

RT: 5.702 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX030043.D

Acq: 13 Jul 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

SPC-01D-84

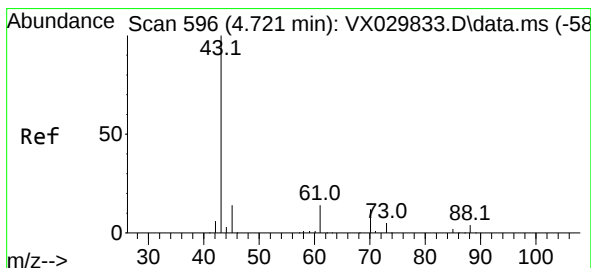
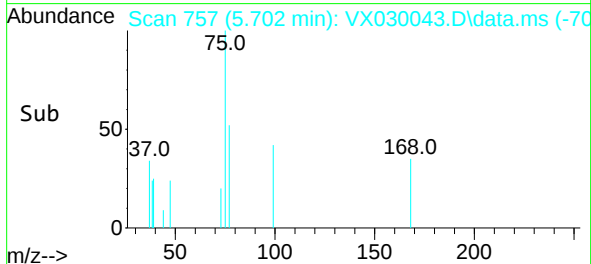
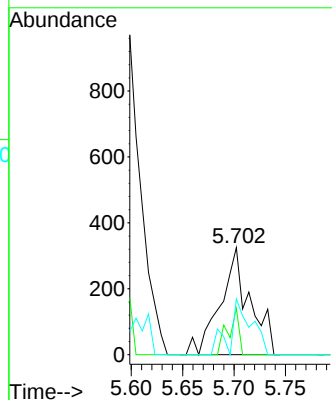
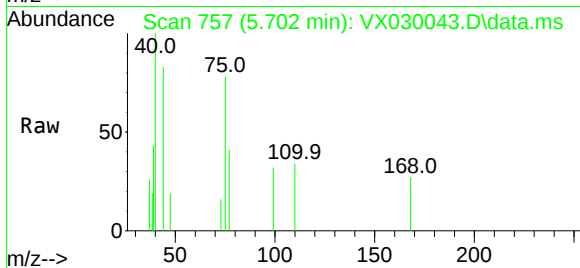
Tgt Ion: 75 Resp: 650

Ion Ratio Lower Upper

75 100

110 15.8 19.3 57.9#

77 37.8 24.4 36.6#



#37

Ethyl Acetate

Concen: 18.510 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.159 min

Lab File: VX030043.D

Acq: 13 Jul 2022 14:31

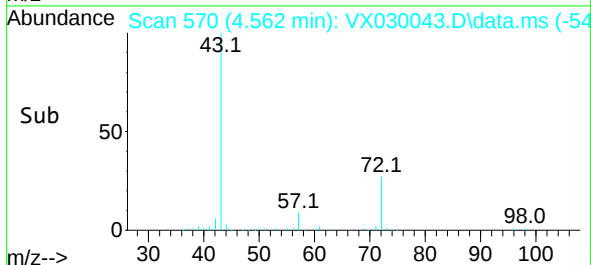
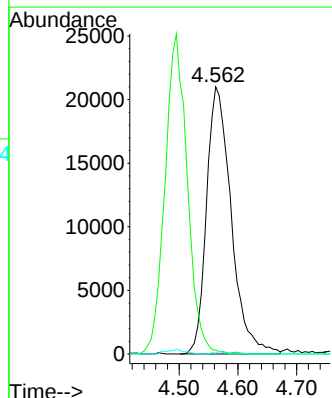
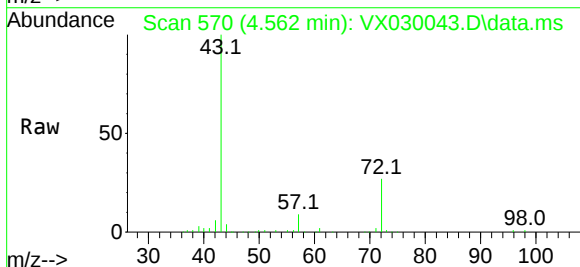
Tgt Ion: 43 Resp: 61140

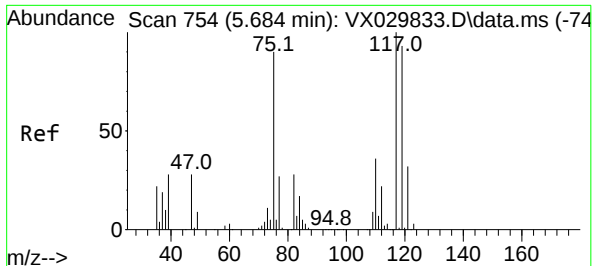
Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

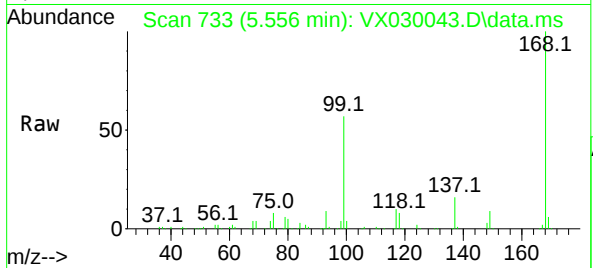
70 0.3 9.3 13.9#



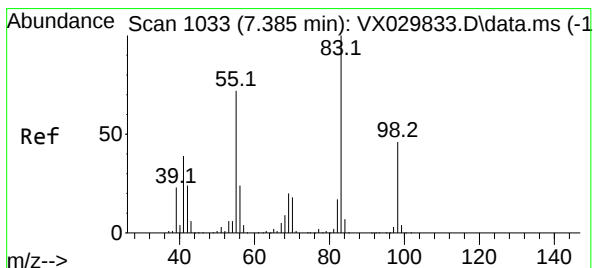
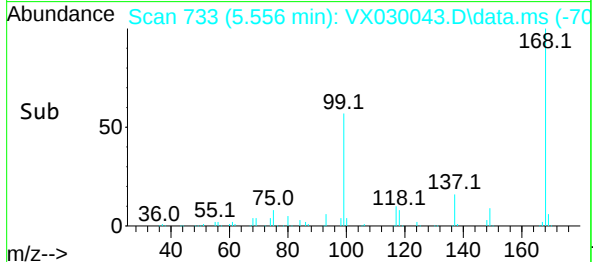
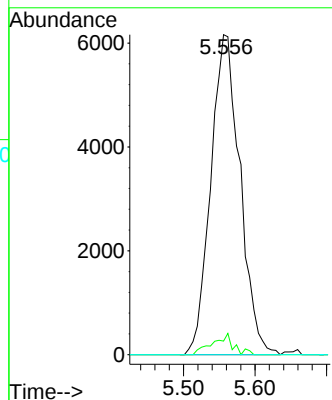


#38
Carbon Tetrachloride
Concen: 7.293 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

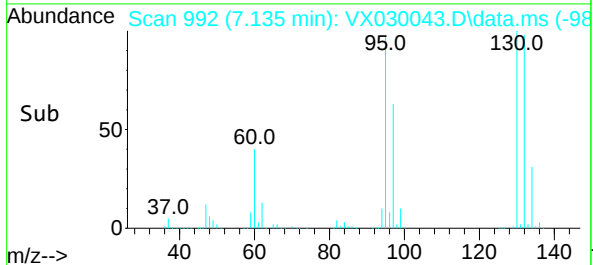
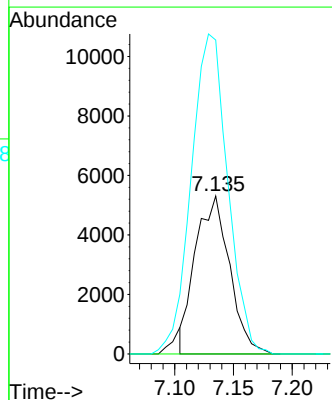
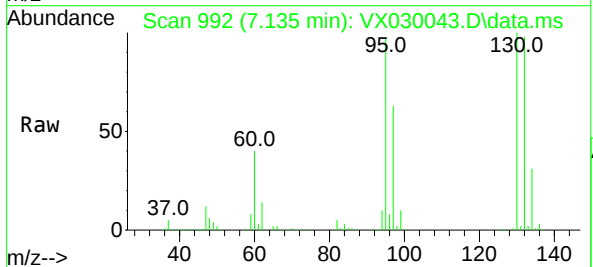


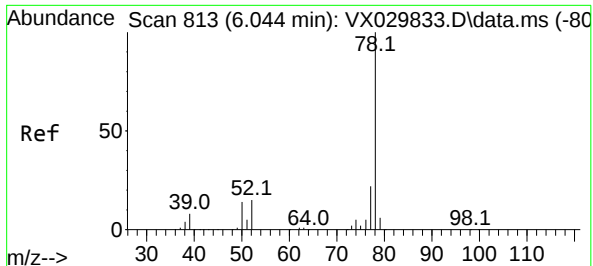
Tgt Ion:117 Resp: 17483
Ion Ratio Lower Upper
117 100
119 4.3 74.1 111.1#
121 0.0 25.8 38.8#



#39
Methylcyclohexane
Concen: 3.284 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.250 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 83 Resp: 10700
Ion Ratio Lower Upper
83 100
55 0.0 57.7 86.5#
98 198.8 36.5 54.7#

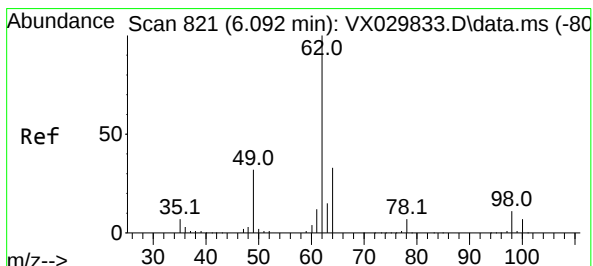
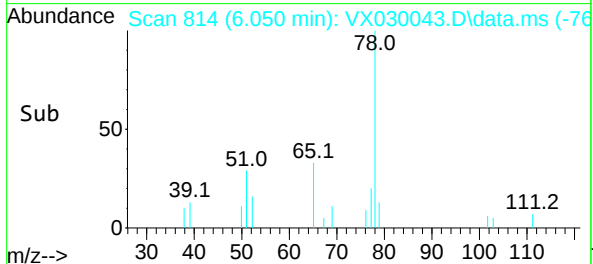
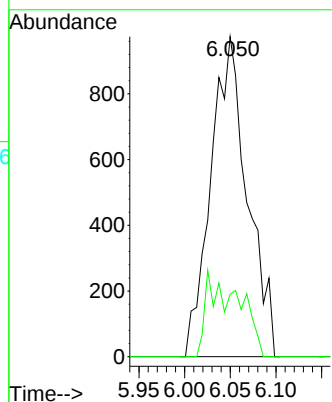
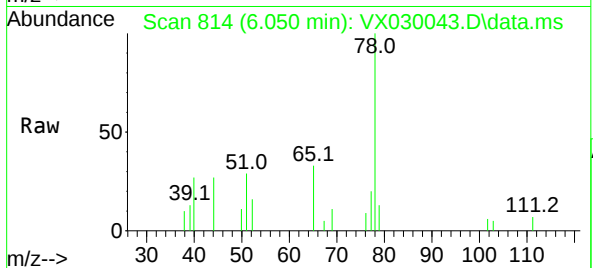




#40
Benzene
Concen: 0.335 ug/l
RT: 6.050 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

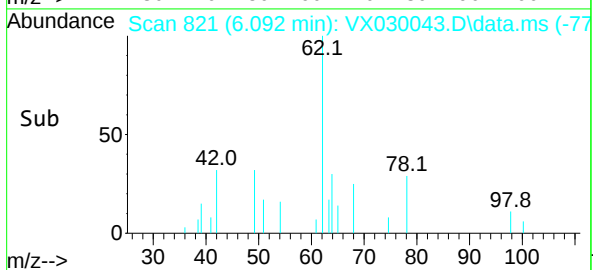
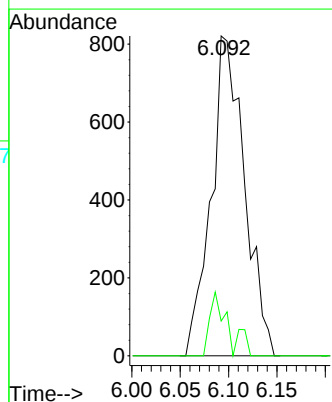
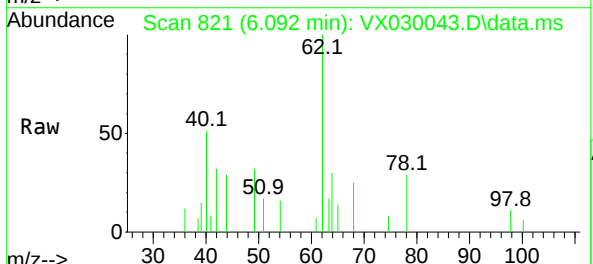
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

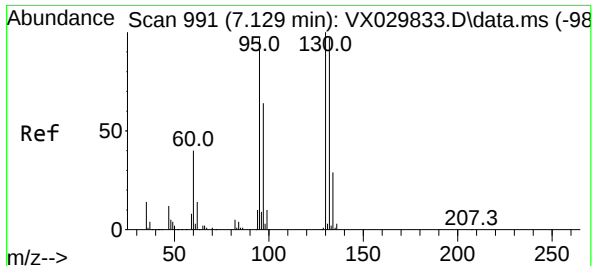
Tgt Ion: 78 Resp: 2712
Ion Ratio Lower Upper
78 100
77 19.5 18.0 27.0



#42
1,2-Dichloroethane
Concen: 0.786 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 62 Resp: 1970
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.2

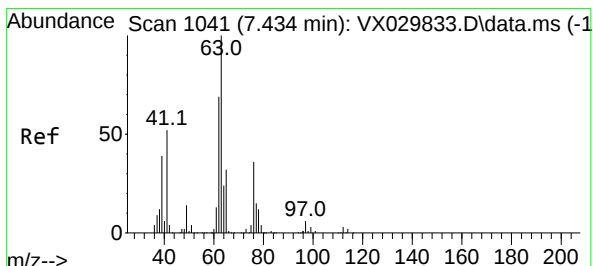
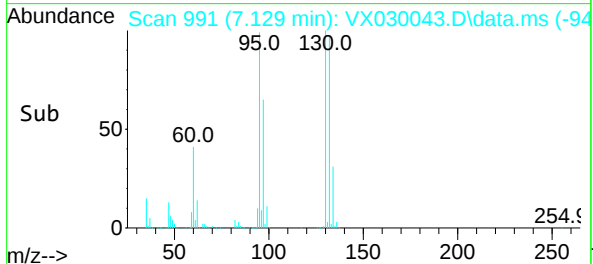
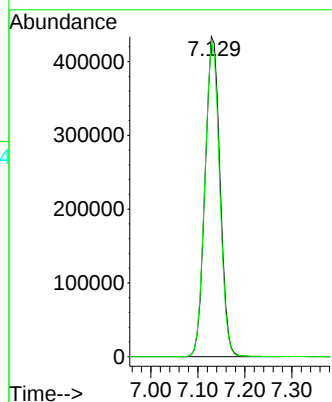
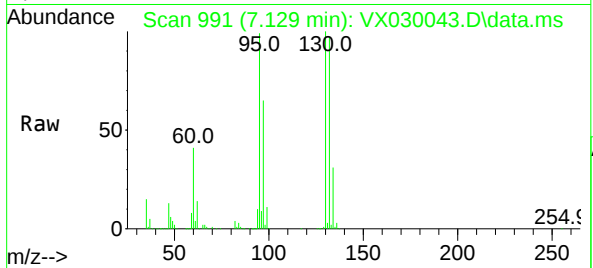




#44
Trichloroethene
Concen: 405.056 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

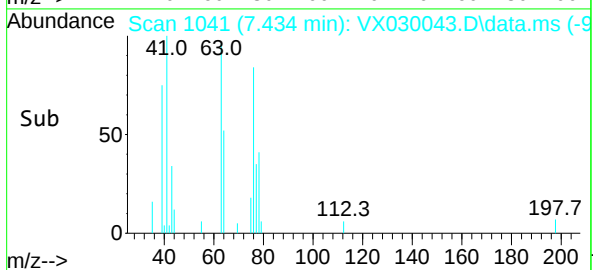
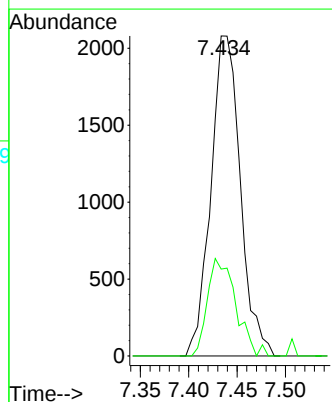
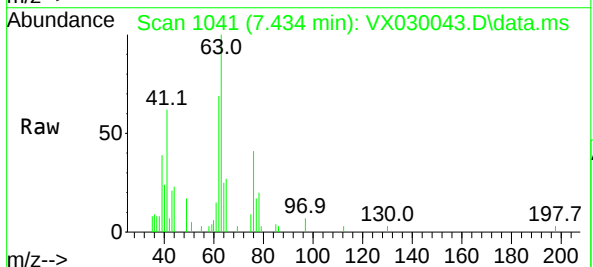
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

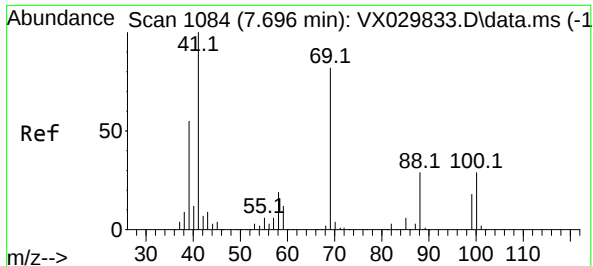
Tgt Ion:130 Resp: 957623
Ion Ratio Lower Upper
130 100
95 98.7 0.0 194.8



#45
1,2-Dichloropropane
Concen: 2.098 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 63 Resp: 4411
Ion Ratio Lower Upper
63 100
65 27.2 25.2 37.8





#48

Methyl methacrylate

Concen: 0.272 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. -0.104 min

Lab File: VX030043.D

Acq: 13 Jul 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

SPC-01D-84

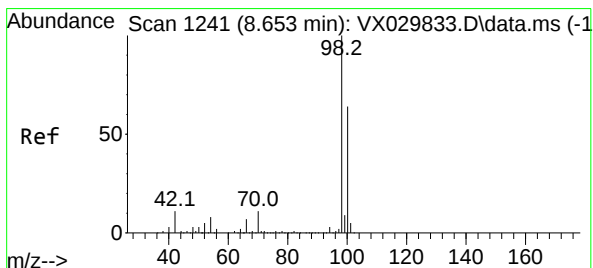
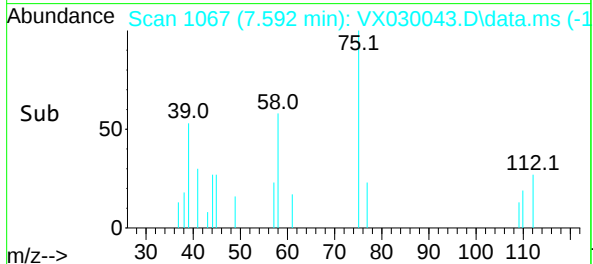
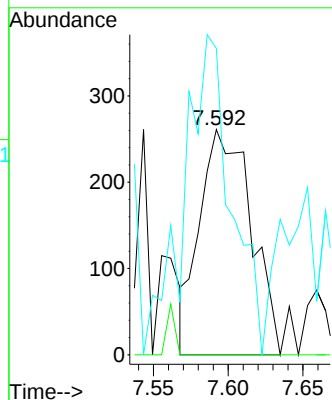
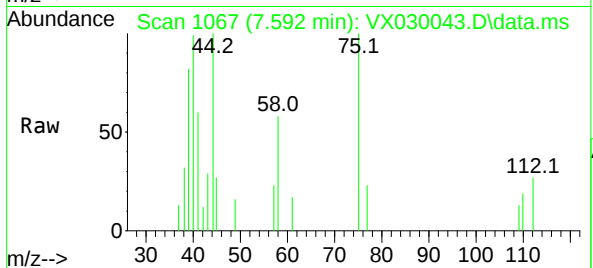
Tgt Ion: 41 Resp: 624

Ion Ratio Lower Upper

41 100

69 0.0 68.8 103.2#

39 122.1 44.6 66.8#



#50

Toluene-d8

Concen: 48.741 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030043.D

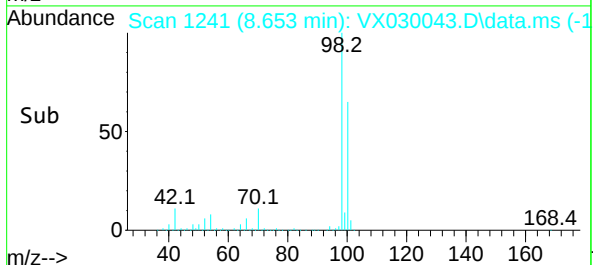
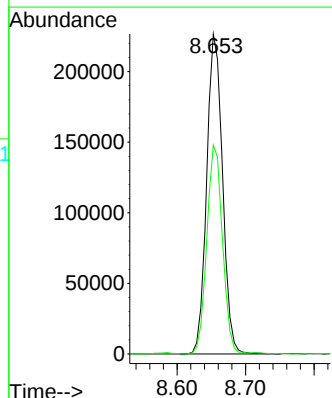
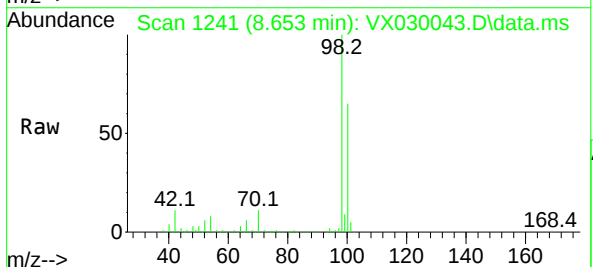
Acq: 13 Jul 2022 14:31

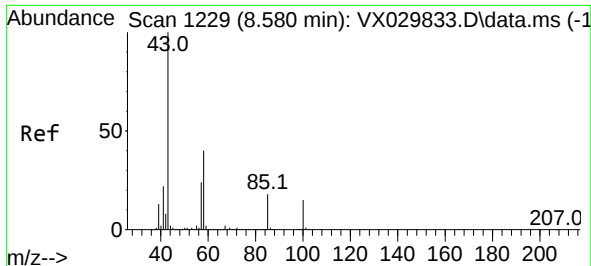
Tgt Ion: 98 Resp: 364794

Ion Ratio Lower Upper

98 100

100 64.7 52.3 78.5

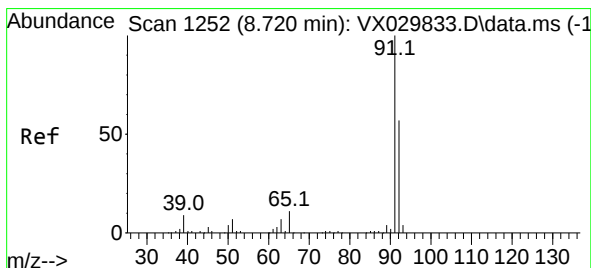
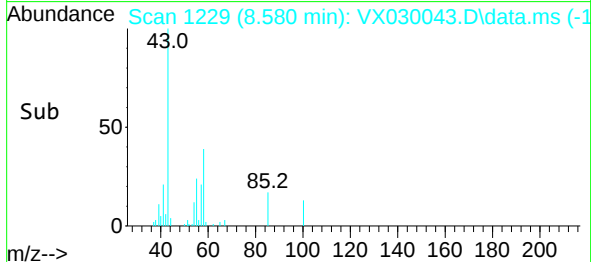
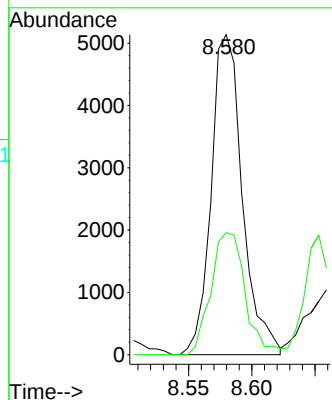
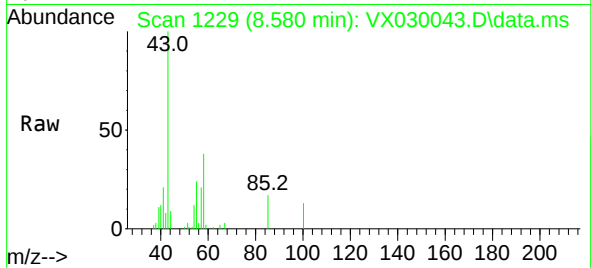




#51
4-Methyl-2-Pentanone
Concen: 2.674 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

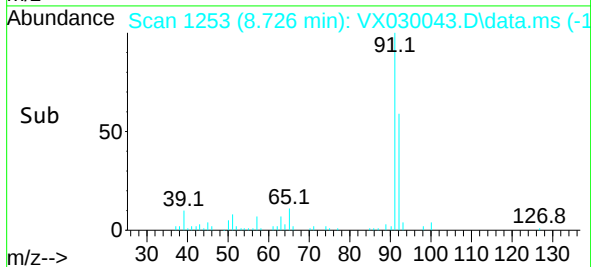
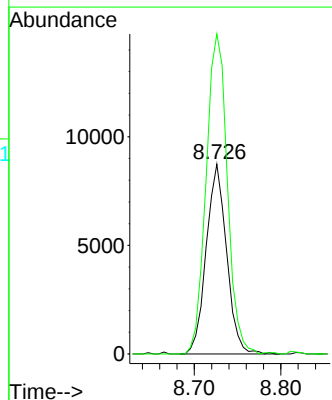
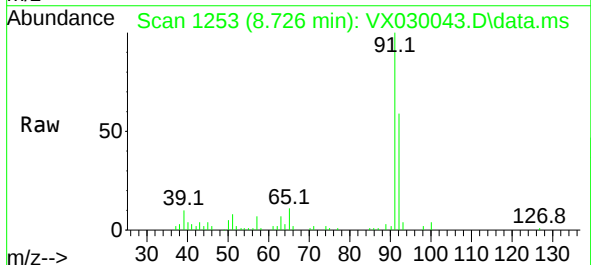
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

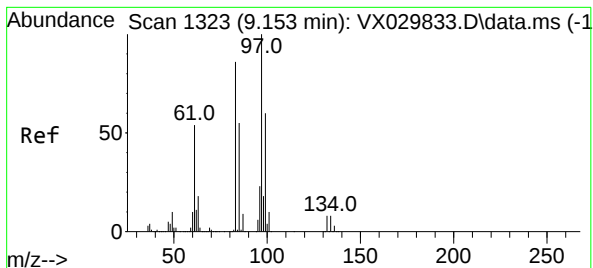
Tgt Ion: 43 Resp: 8789
Ion Ratio Lower Upper
43 100
58 41.9 31.4 47.2



#52
Toluene
Concen: 2.780 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 92 Resp: 14281
Ion Ratio Lower Upper
92 100
91 175.7 139.2 208.8





#55

1,1,2-Trichloroethane

Concen: 166.389 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.152 min

Lab File: VX030043.D

Acq: 13 Jul 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

SPC-01D-84

Tgt Ion: 97 Resp: 352517

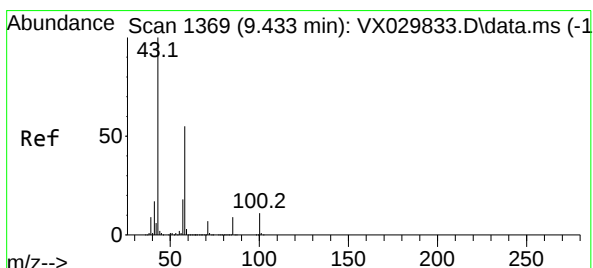
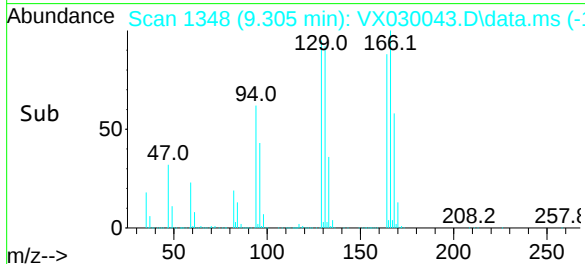
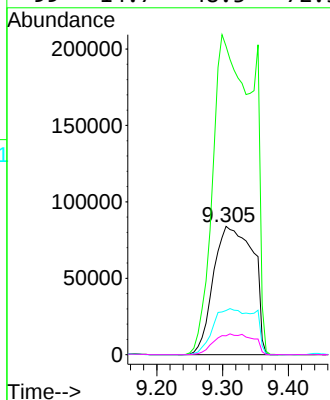
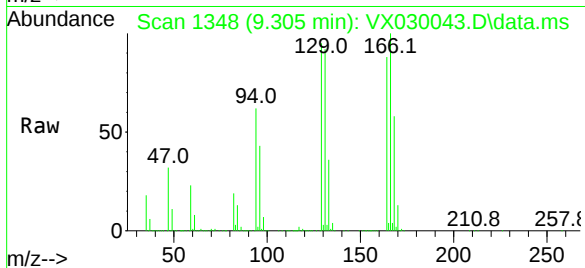
Ion Ratio Lower Upper

97 100

83 240.4 68.9 103.3#

85 34.5 44.0 66.0#

99 14.7 48.3 72.5#



#59

2-Hexanone

Concen: 5.075 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX030043.D

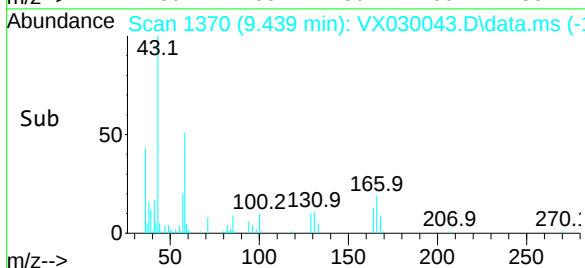
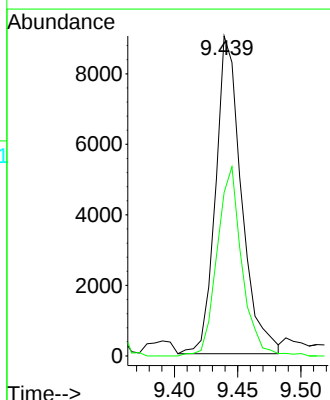
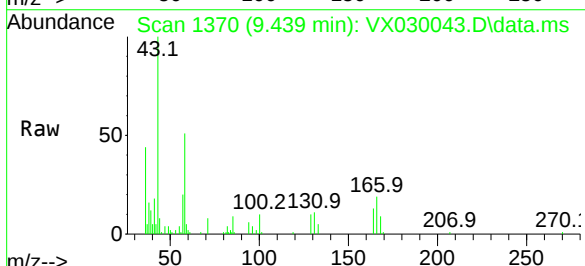
Acq: 13 Jul 2022 14:31

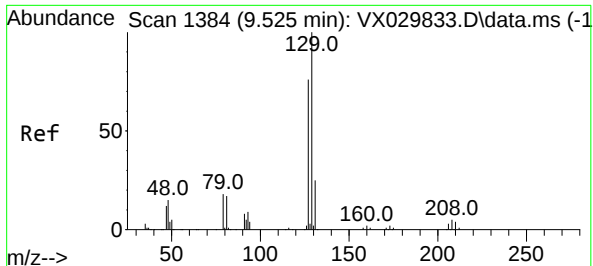
Tgt Ion: 43 Resp: 12791

Ion Ratio Lower Upper

43 100

58 57.2 27.6 82.8

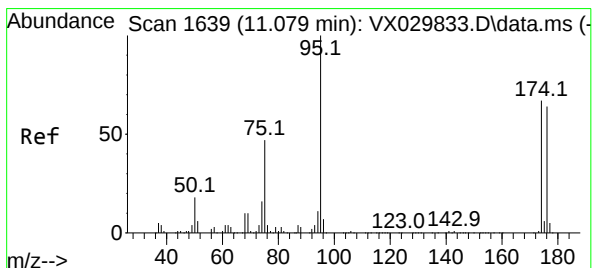
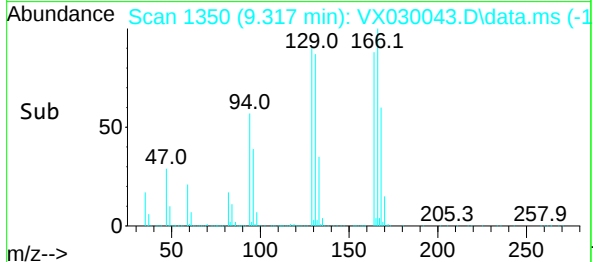
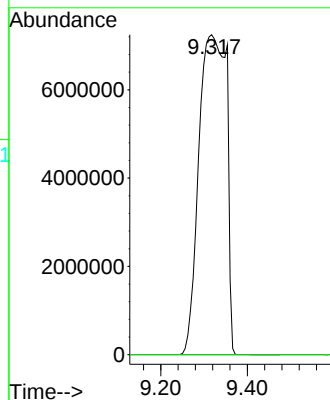
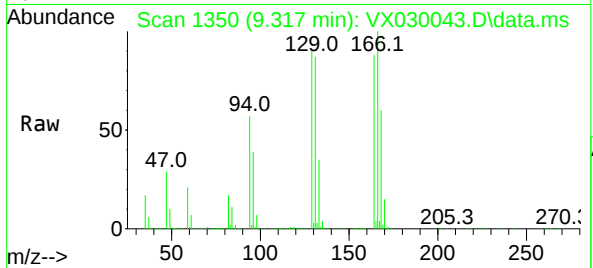




#60
Dibromochloromethane
Concen: 15543.602 ug/l
RT: 9.317 min Scan# 11
Delta R.T. -0.208 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

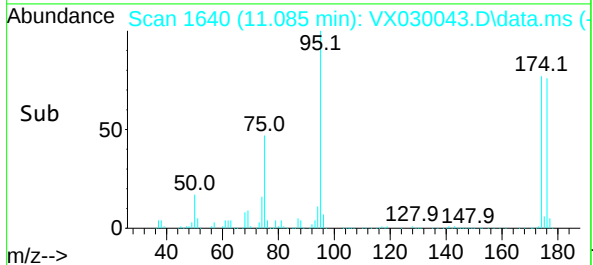
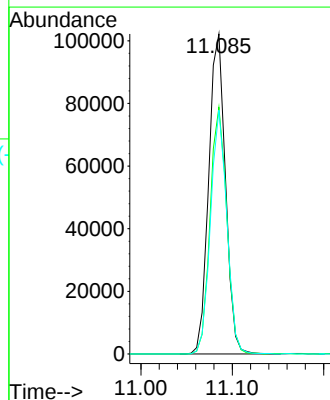
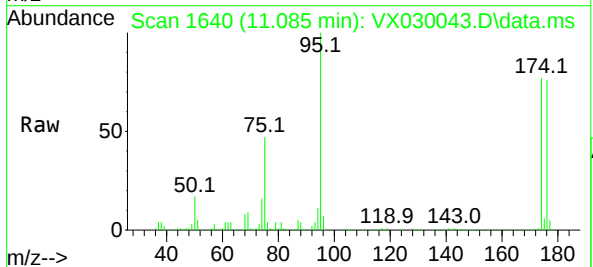
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

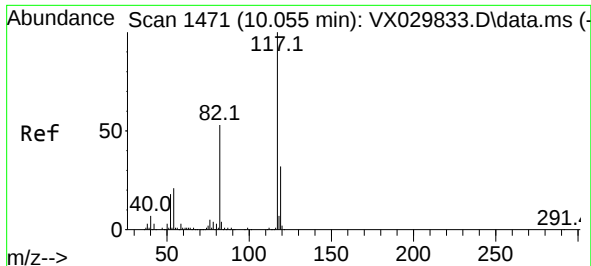
Tgt Ion:129 Resp:32082451
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 49.886 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 95 Resp: 129570
Ion Ratio Lower Upper
95 100
174 76.6 0.0 149.0
176 74.4 0.0 146.0

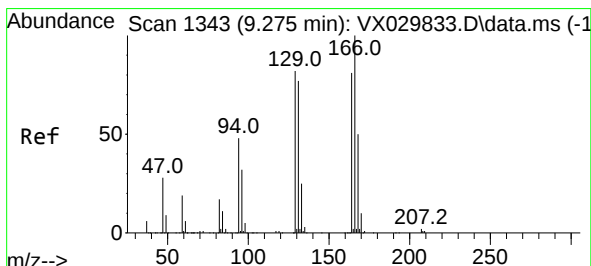
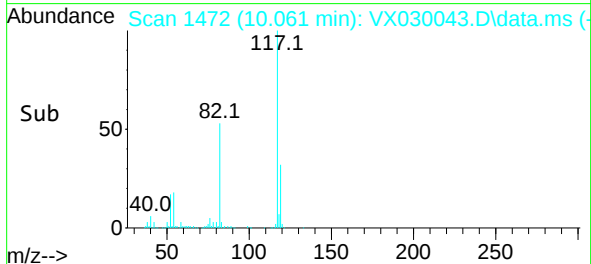
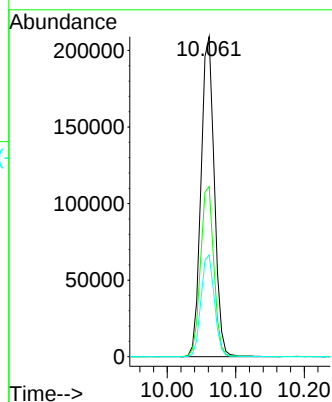
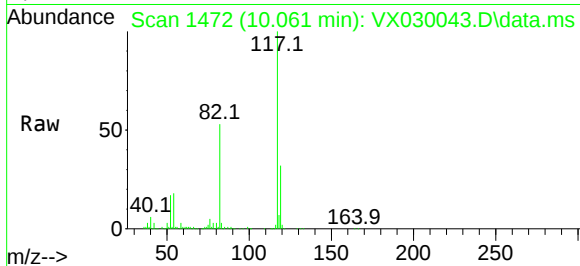




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

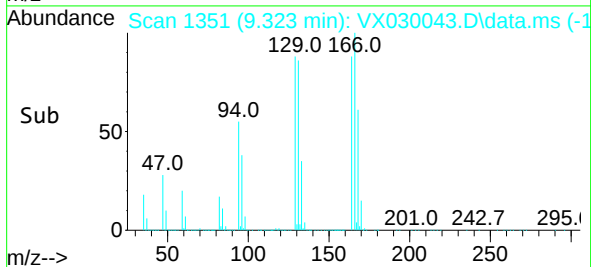
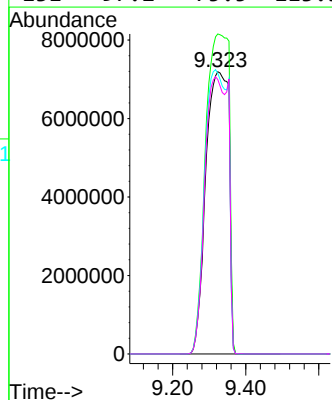
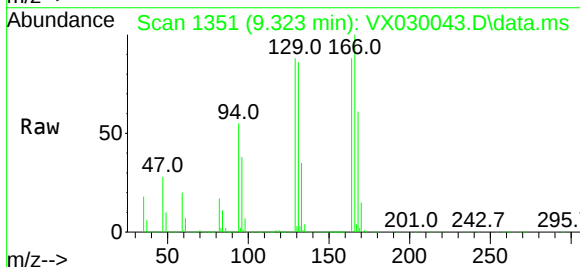
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

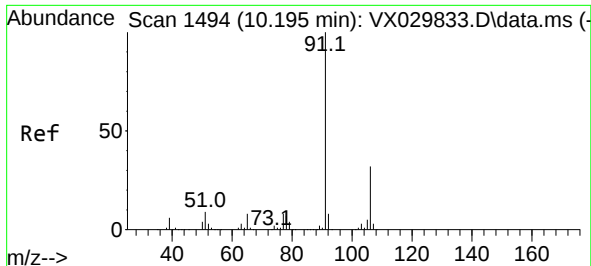
Tgt Ion:117 Resp: 283865
Ion Ratio Lower Upper
117 100
82 53.1 42.7 64.1
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 13688.035 ug/l
RT: 9.323 min Scan# 1351
Delta R.T. 0.048 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion:164 Resp:31190758
Ion Ratio Lower Upper
164 100
166 113.3 98.2 147.4
129 99.4 80.8 121.2
131 97.2 75.5 113.3

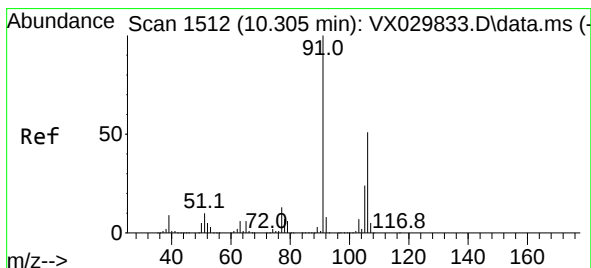
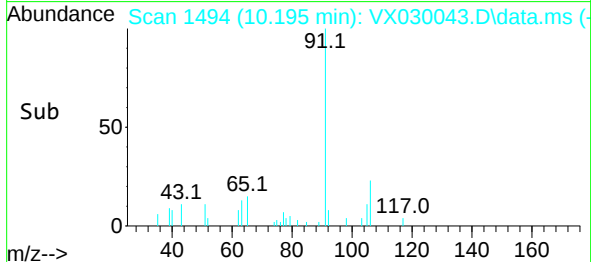
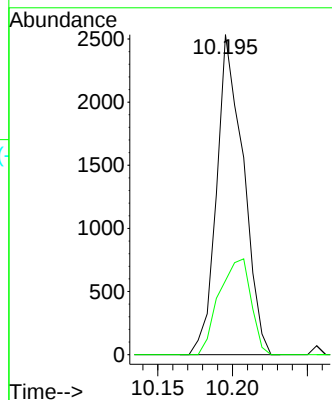
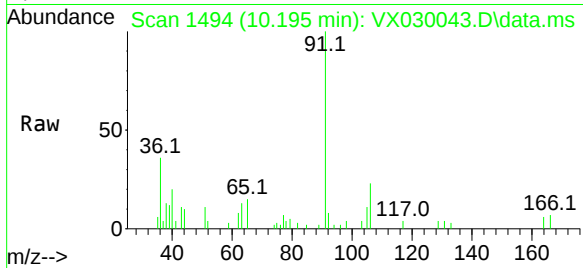




#67
Ethyl Benzene
Concen: 0.328 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

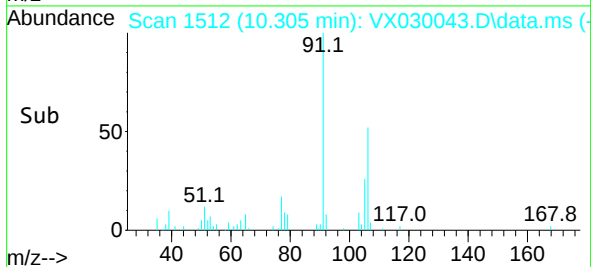
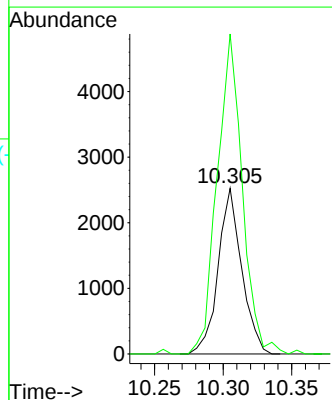
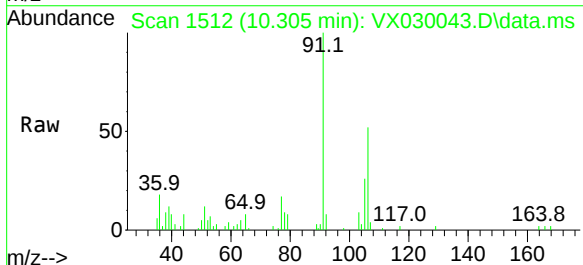
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

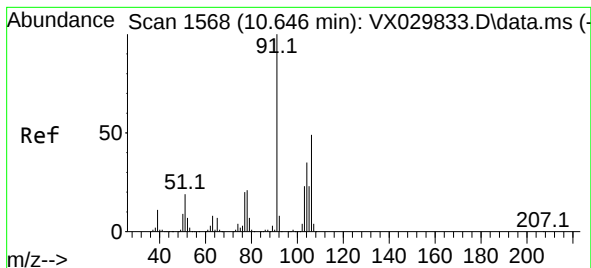
Tgt Ion: 91 Resp: 3142
Ion Ratio Lower Upper
91 100
106 23.2 25.5 38.3#



#68
m/p-Xylenes
Concen: 0.804 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 106 Resp: 3020
Ion Ratio Lower Upper
106 100
91 206.3 158.2 237.4





#69

o-Xylene

Concen: 13.106 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX030043.D

Acq: 13 Jul 2022 14:31

Instrument :

MSVOA_X

ClientSampleId :

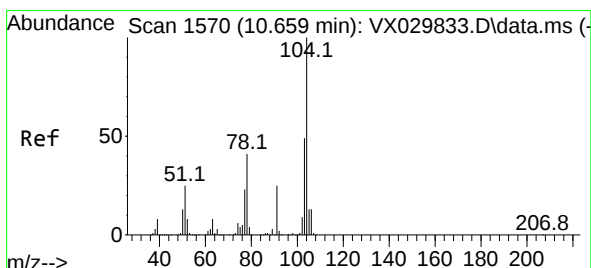
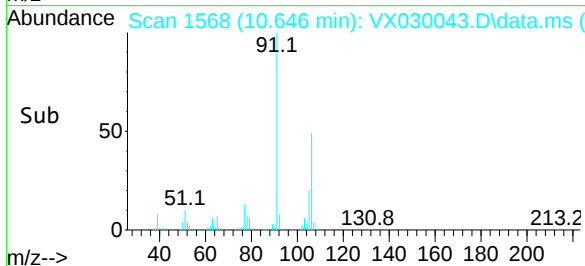
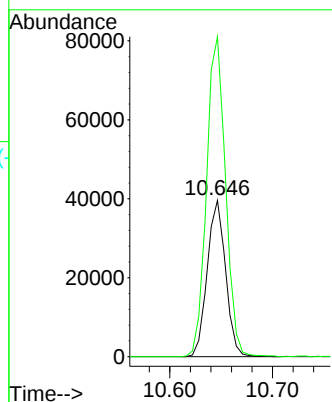
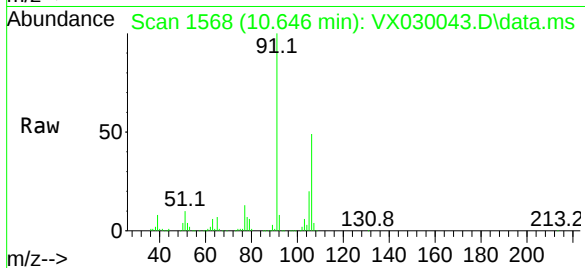
SPC-01D-84

Tgt Ion:106 Resp: 49309

Ion Ratio Lower Upper

106 100

91 211.7 103.8 311.6



#70

Styrene

Concen: 0.439 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.013 min

Lab File: VX030043.D

Acq: 13 Jul 2022 14:31

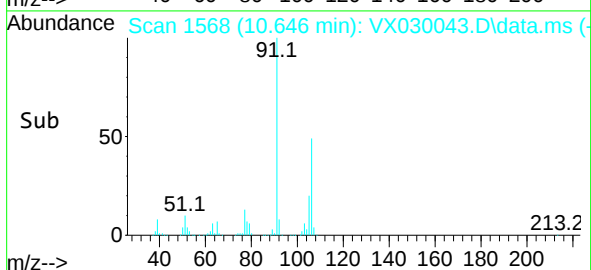
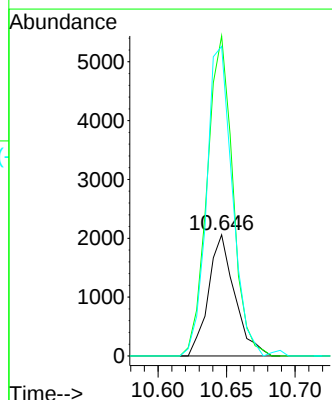
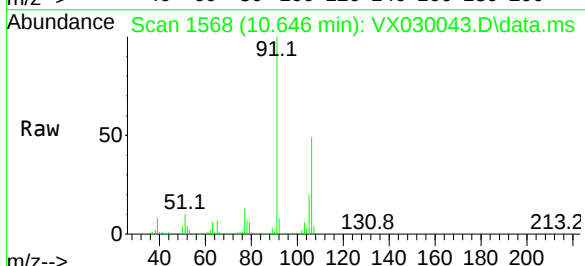
Tgt Ion:104 Resp: 2742

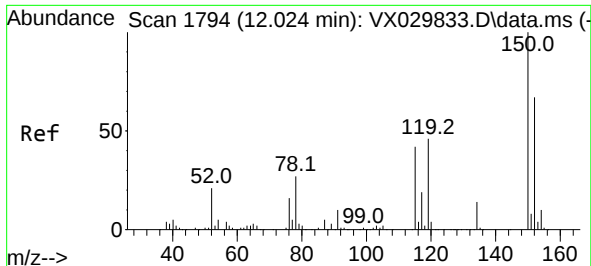
Ion Ratio Lower Upper

104 100

78 257.4 37.8 56.8#

103 251.7 44.5 66.7#

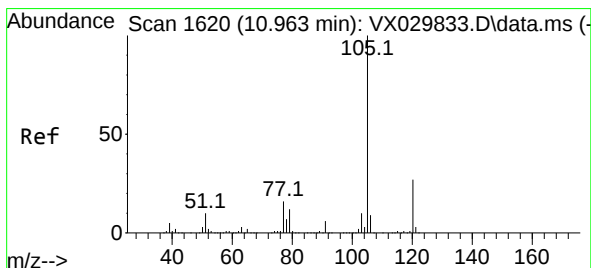
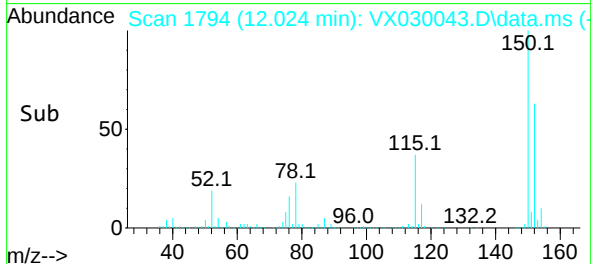
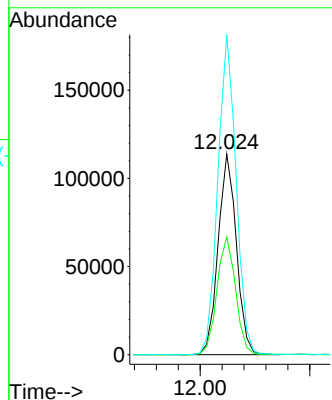
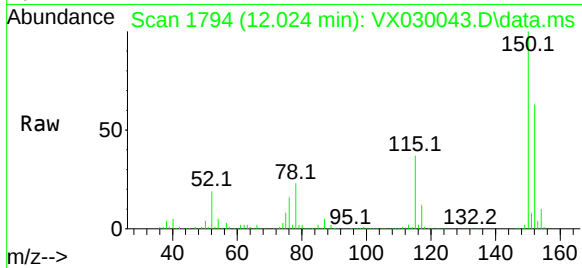




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

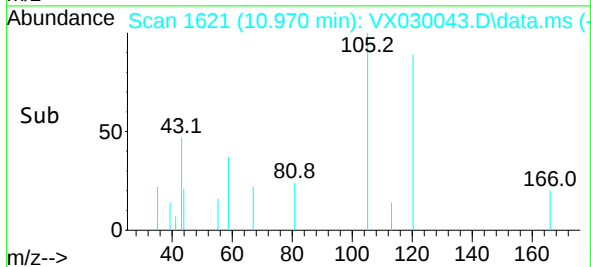
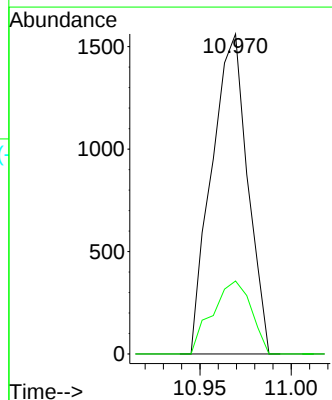
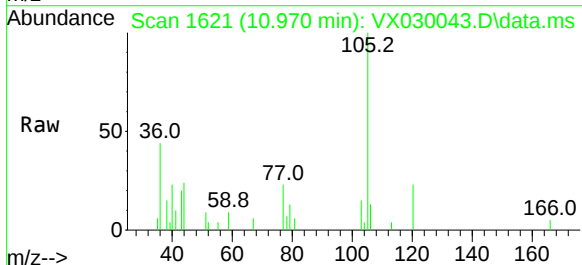
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

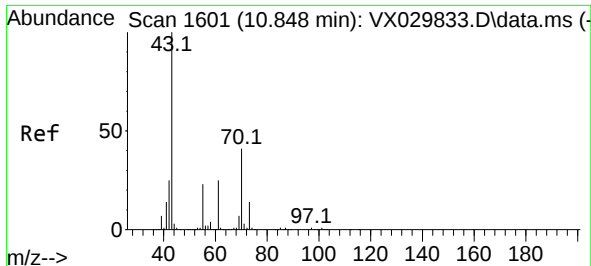
Tgt Ion:152 Resp: 132021
Ion Ratio Lower Upper
152 100
115 59.4 40.5 121.5
150 159.0 0.0 347.0



#73
Isopropylbenzene
Concen: 0.232 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

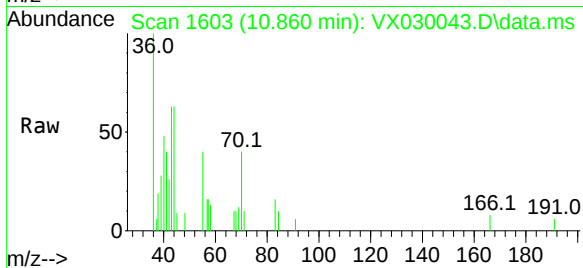
Tgt Ion:105 Resp: 2133
Ion Ratio Lower Upper
105 100
120 24.7 13.5 40.4



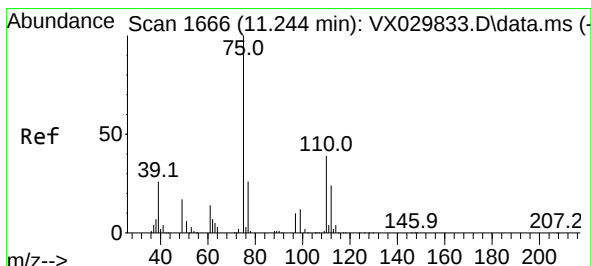
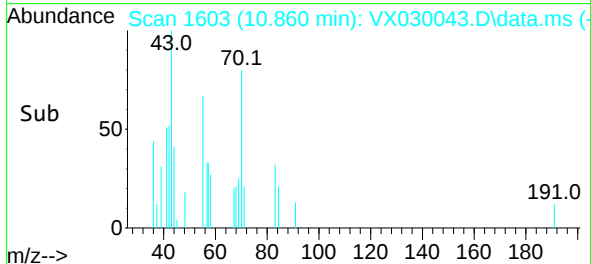
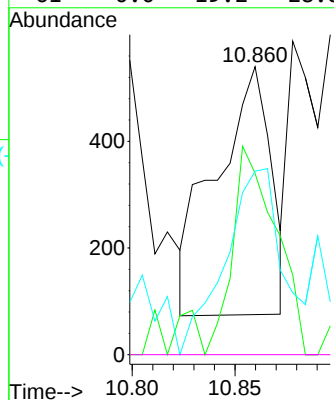


#74
N-amy1 acetate
Concen: 0.216 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

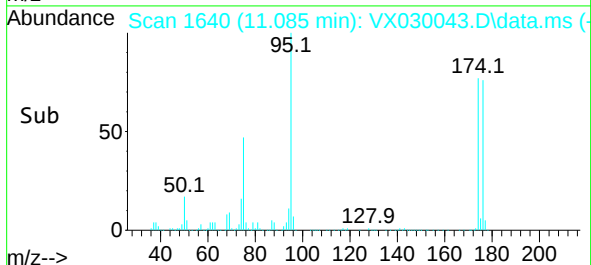
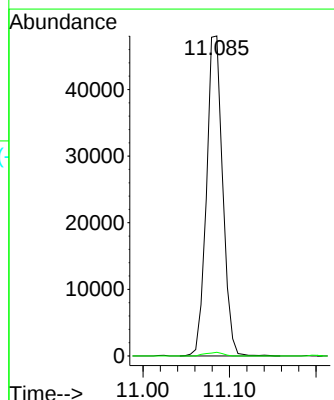
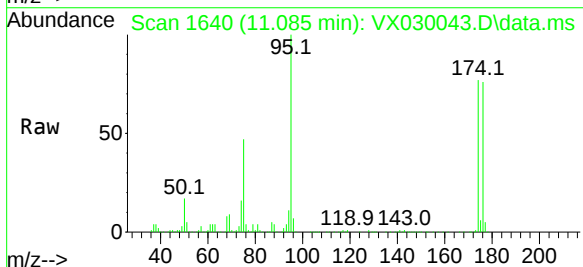


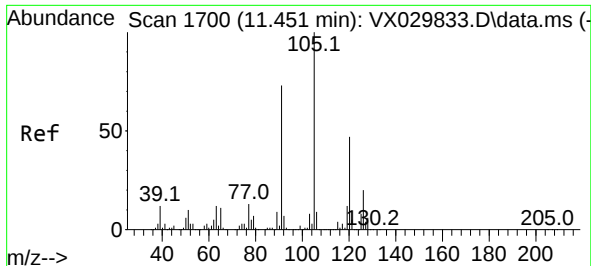
Tgt Ion: 43 Resp: 873
Ion Ratio Lower Upper
43 100
70 65.9 32.3 48.5#
55 78.0 18.4 27.6#
61 0.0 19.2 28.8#



#76
1,2,3-Trichloropropane
Concen: 20.533 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 75 Resp: 62327
Ion Ratio Lower Upper
75 100
77 1.2 19.8 59.3#

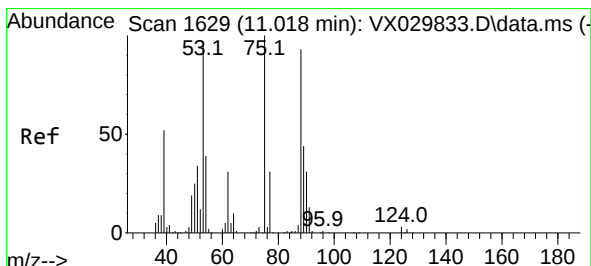
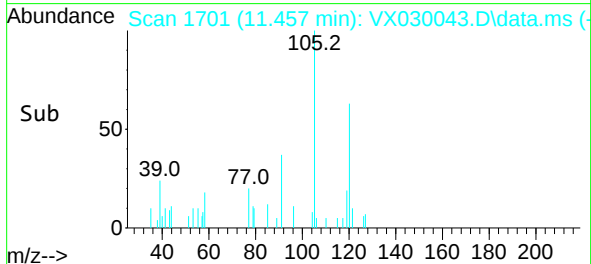
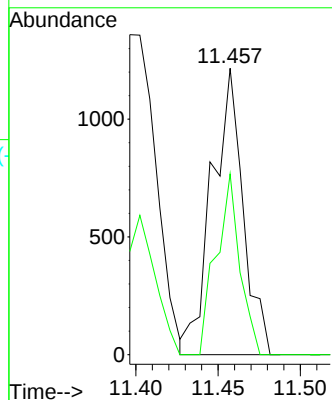
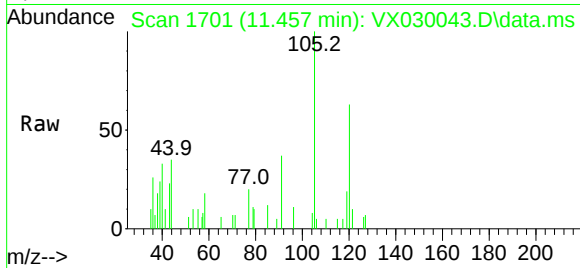




#80
1,3,5-Trimethylbenzene
Concen: 0.206 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

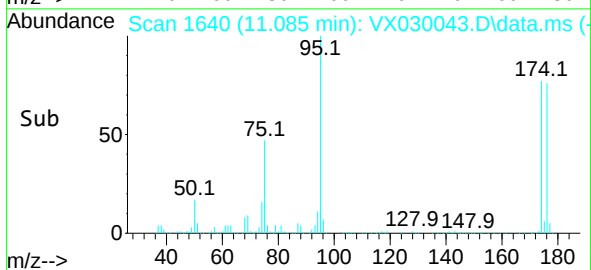
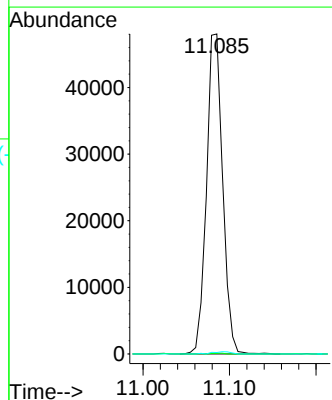
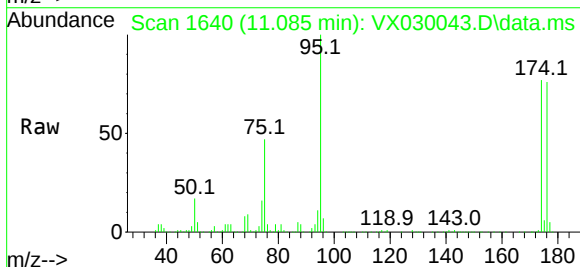
Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

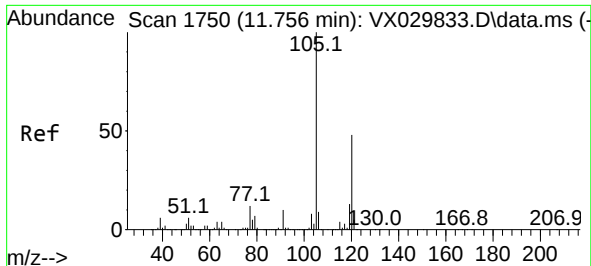
Tgt Ion:105 Resp: 1597
Ion Ratio Lower Upper
105 100
120 48.2 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 59.258 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion: 75 Resp: 62327
Ion Ratio Lower Upper
75 100
53 0.2 74.2 111.4#
89 0.8 34.8 52.2#

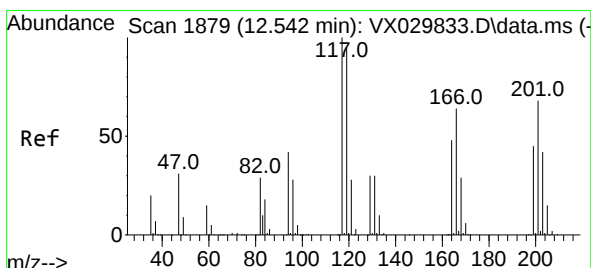
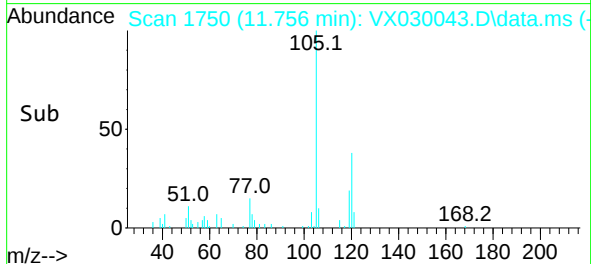
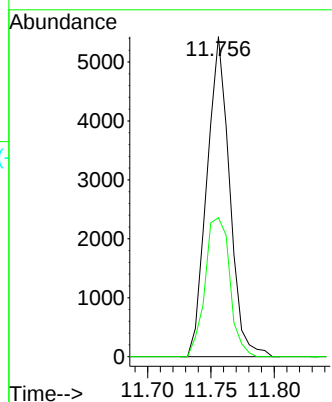
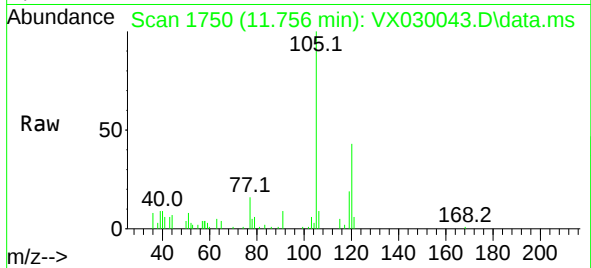




#84
1,2,4-Trimethylbenzene
Concen: 0.884 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Instrument :
MSVOA_X
ClientSampleId :
SPC-01D-84

Tgt Ion:105 Resp: 6776
Ion Ratio Lower Upper
105 100
120 47.3 22.9 68.8



#90
Hexachloroethane
Concen: 7.094 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030043.D
Acq: 13 Jul 2022 14:31

Tgt Ion:117 Resp: 9554
Ion Ratio Lower Upper
117 100
201 69.6 34.2 102.5

