

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029603.D
 Acq On : 19 Jun 2022 04:59
 Operator : JC/MD
 Sample : N3290-22 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-3

Quant Time: Jun 20 01:41:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

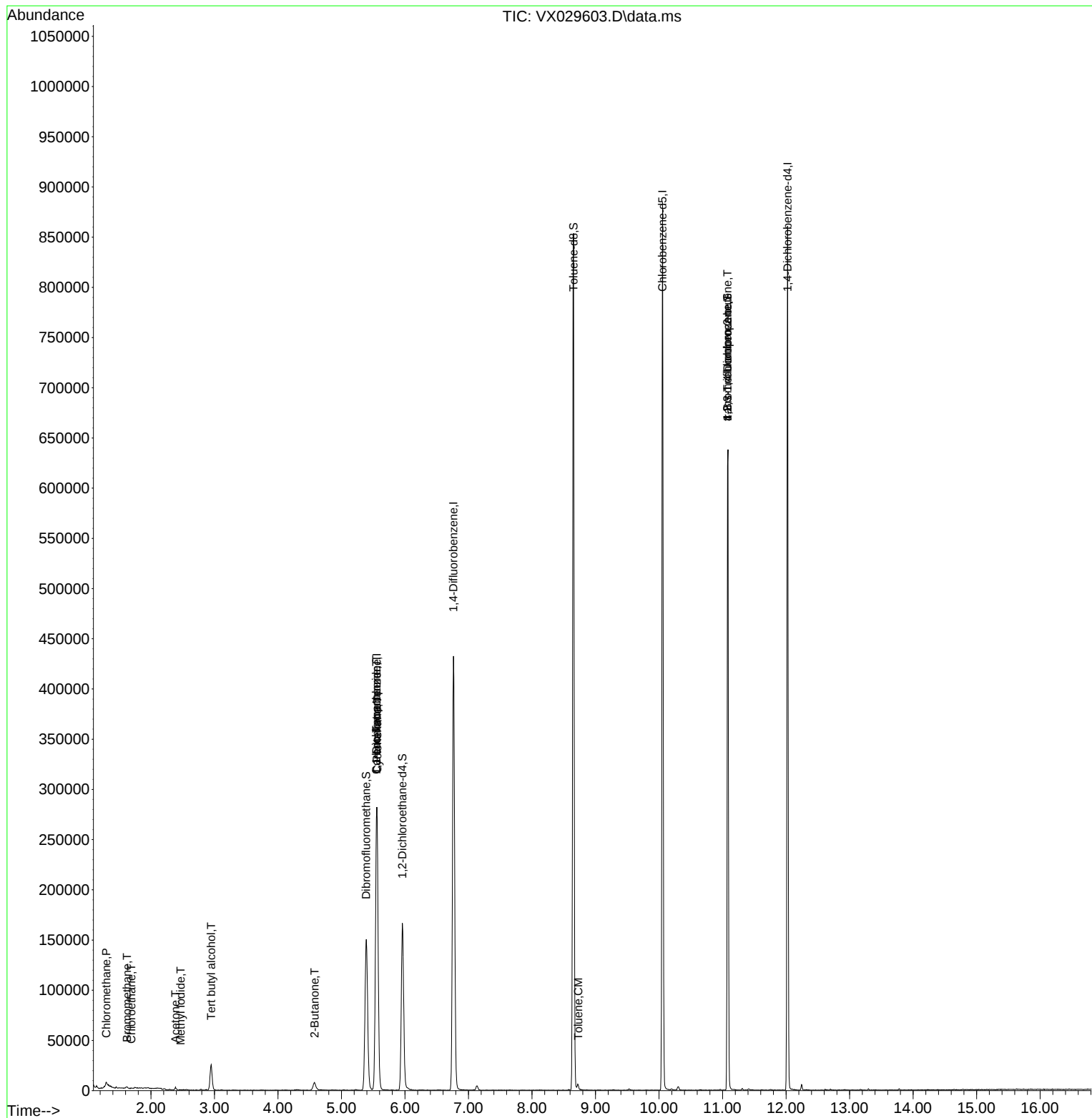
Internal Standards						
1) Pentafluorobenzene	5.556	168	270505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	460107	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	158565	44.283	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.560%
35) Dibromofluoromethane	5.385	113	135362	45.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.280%
50) Toluene-d8	8.653	98	522400	47.691	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.380%
62) 4-Bromofluorobenzene	11.079	95	188858	45.719	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.440%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1138	0.322	ug/l	94
5) Bromomethane	1.624	94	607	0.366	ug/l	85
6) Chloroethane	1.691	64	496	1.482	ug/l #	43
10) Methyl Iodide	2.465	142	403	3.135	ug/l #	83
11) Tert butyl alcohol	2.947	59	15330	10.792	ug/l #	76
16) Acetone	2.386	43	2502	1.753	ug/l	88
25) 2-Butanone	4.574	43	724	0.321	ug/l #	44
31) Cyclohexane	5.562	56	5121	1.065	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	20637	5.085	ug/l #	50
38) Carbon Tetrachloride	5.550	117	28727	7.198	ug/l #	15
44) Trichloroethene	7.141	130	2079	Below Cal		70
52) Toluene	8.726	92	2203	0.286	ug/l	90
76) 1,2,3-Trichloropropane	11.079	75	91175	24.193	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	91175	80.484	ug/l #	15

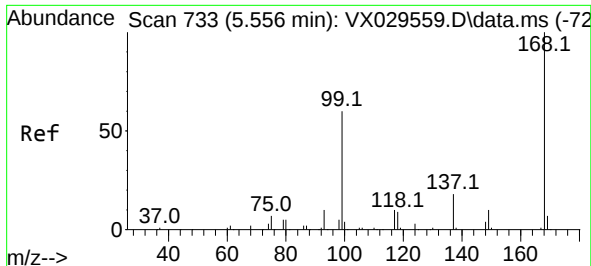
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029603.D
Acq On : 19 Jun 2022 04:59
Operator : JC/MD
Sample : N3290-22 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Quant Time: Jun 20 01:41:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

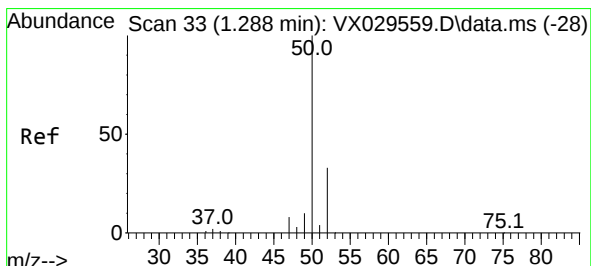
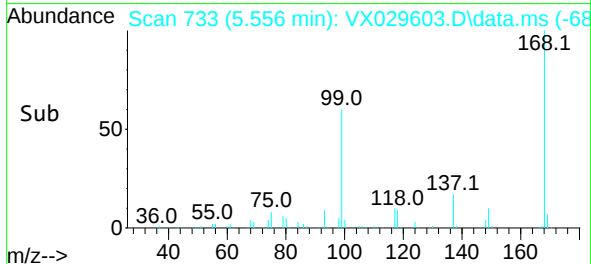
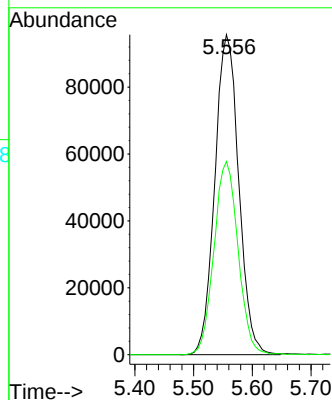
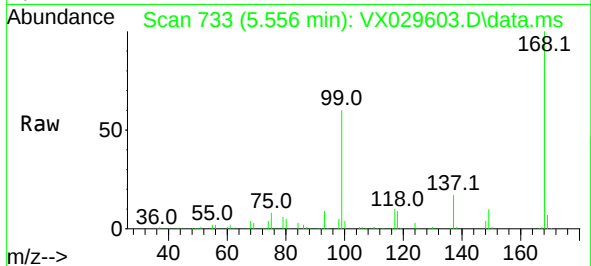




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

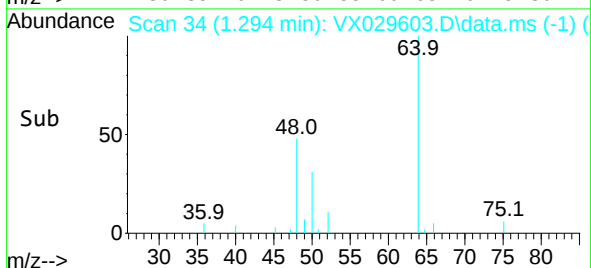
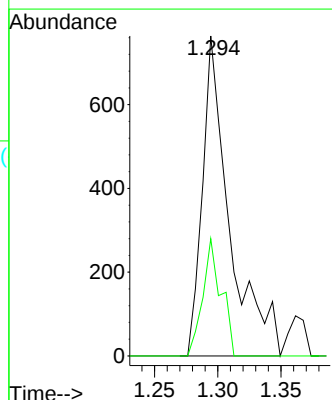
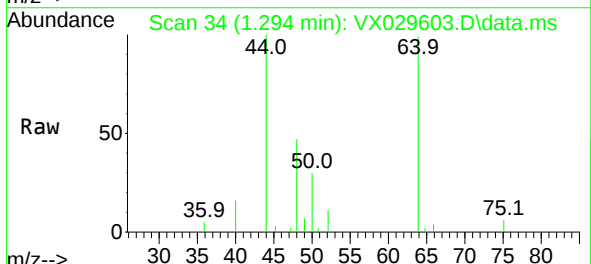
Instrument :
MSVOA_X
ClientSampleId :
SW-3

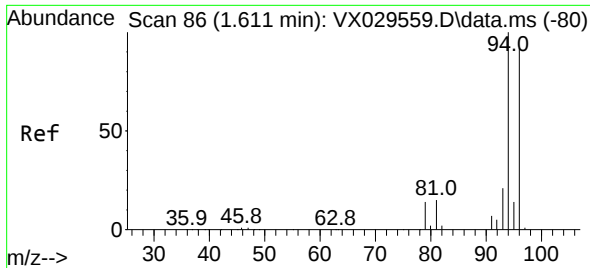
Tgt Ion:168 Resp: 270505
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5



#3
Chloromethane
Concen: 0.322 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Tgt Ion: 50 Resp: 1138
Ion Ratio Lower Upper
50 100
52 36.6 26.4 39.6

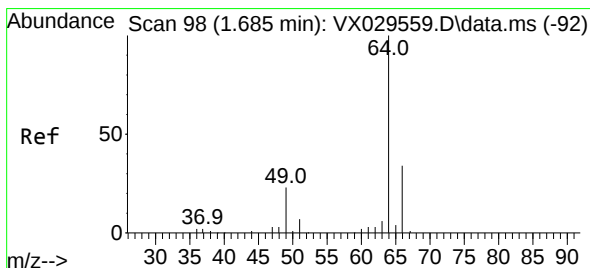
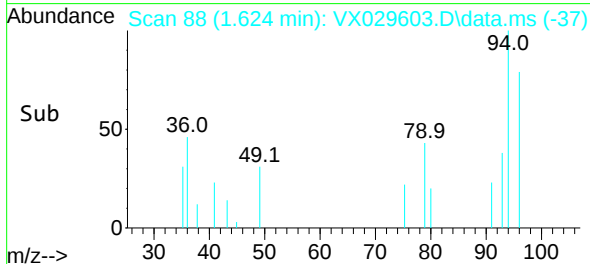
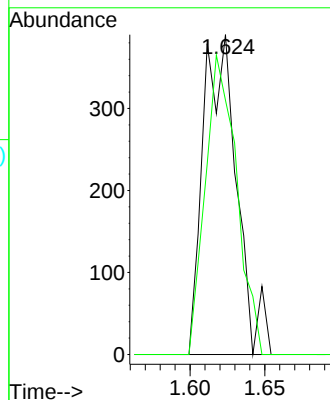
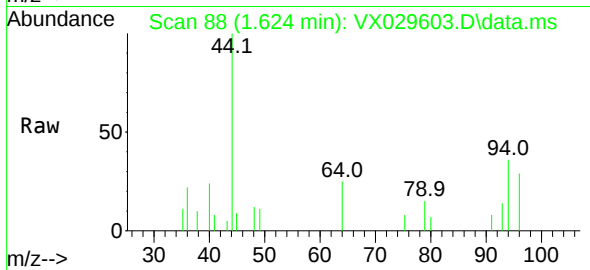




#5
Bromomethane
Concen: 0.366 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

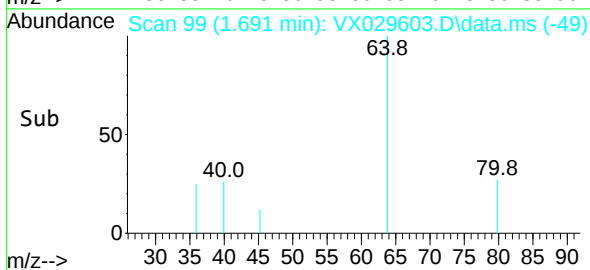
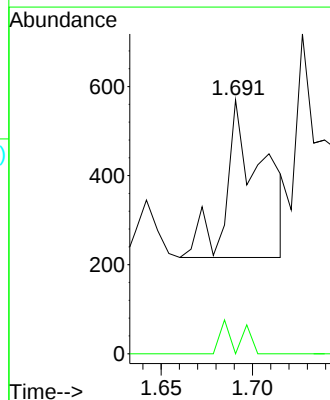
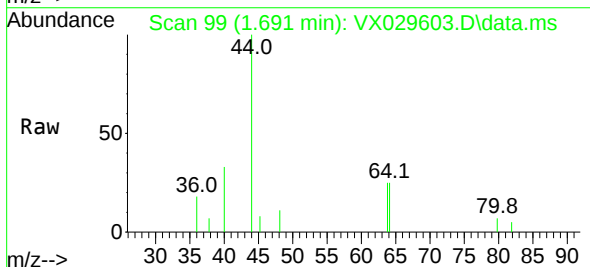
Instrument :
MSVOA_X
ClientSampleId :
SW-3

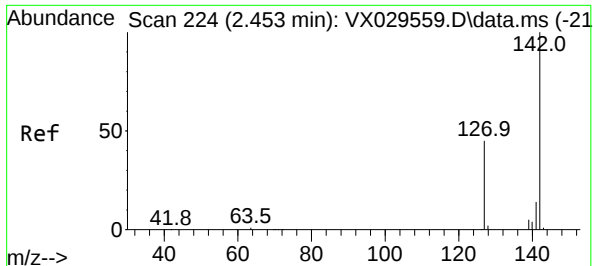
Tgt Ion: 94 Resp: 607
Ion Ratio Lower Upper
94 100
96 79.5 75.3 112.9



#6
Chloroethane
Concen: 1.482 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Tgt Ion: 64 Resp: 496
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

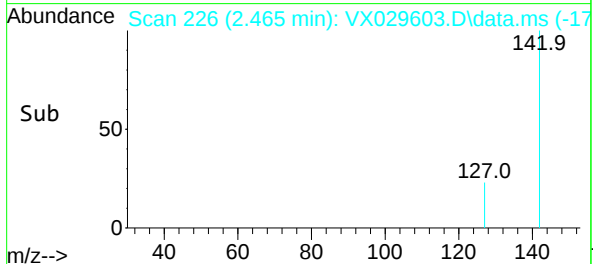
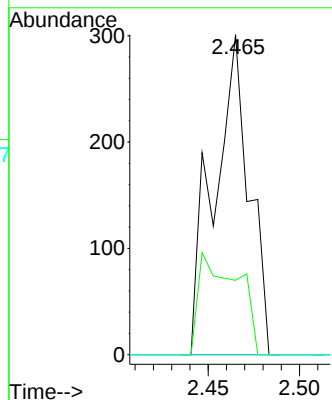
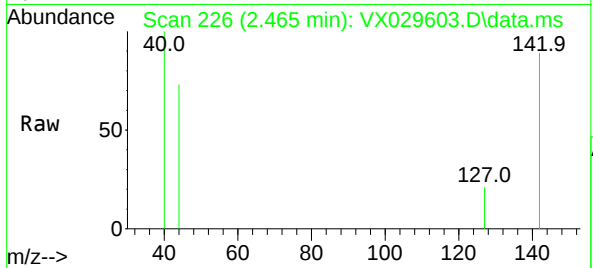




#10
Methyl Iodide
Concen: 3.135 ug/l
RT: 2.465 min Scan# 217
Delta R.T. 0.012 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

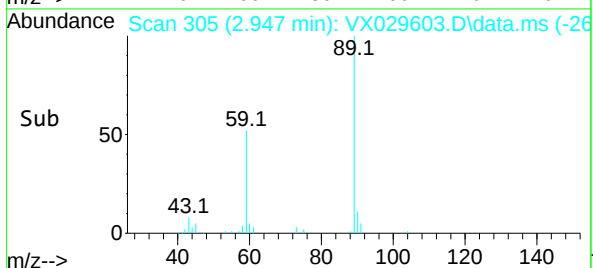
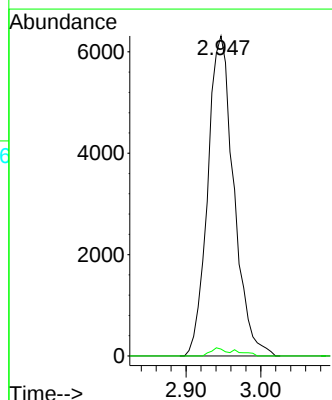
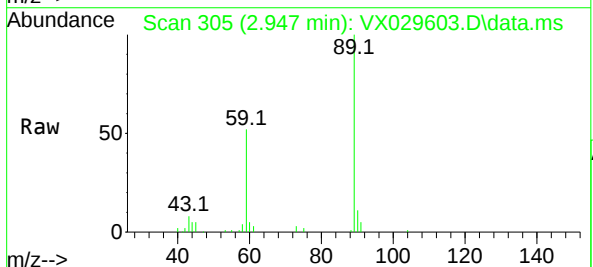
Instrument :
MSVOA_X
ClientSampleId :
SW-3

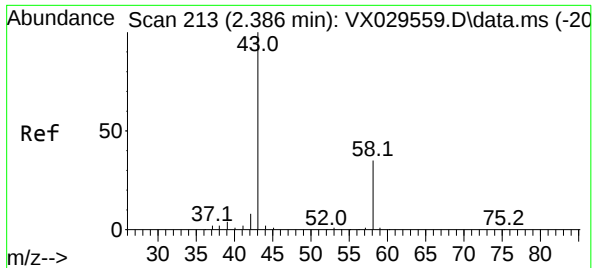
Tgt Ion:142 Resp: 403
Ion Ratio Lower Upper
142 100
127 35.2 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 10.792 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Tgt Ion: 59 Resp: 15330
Ion Ratio Lower Upper
59 100
57 1.4 8.3 12.5#

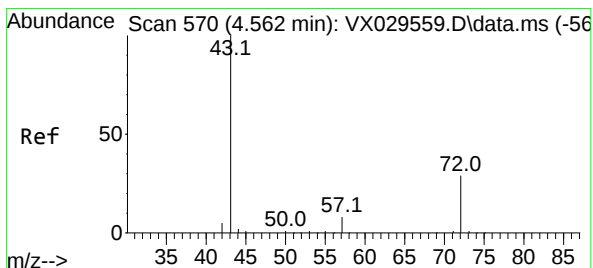
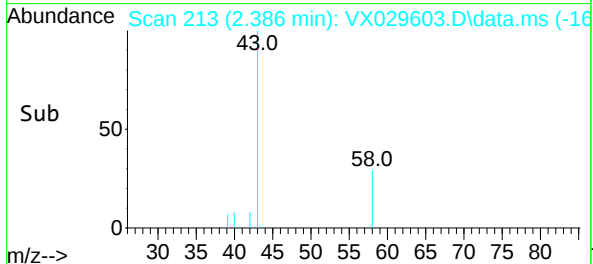
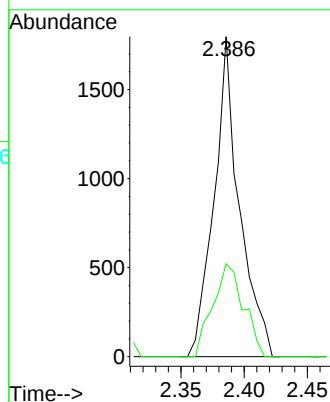
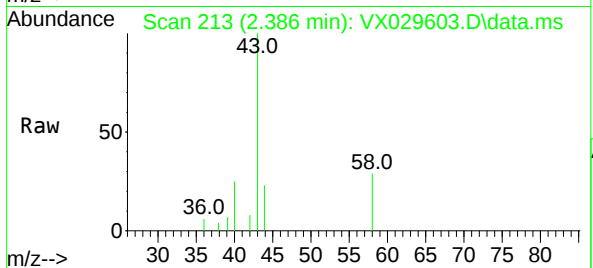




#16
Acetone
Concen: 1.753 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

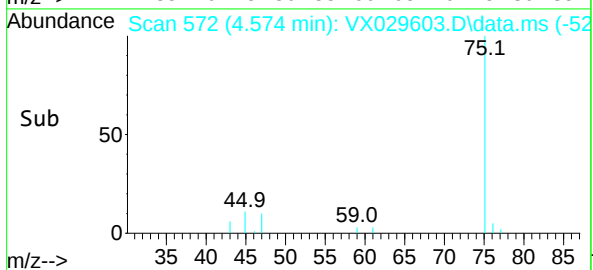
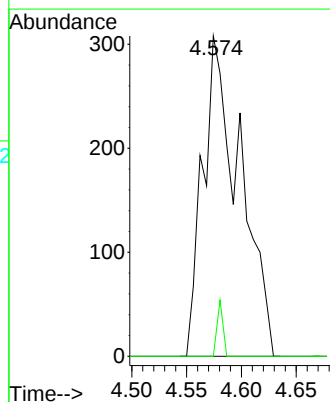
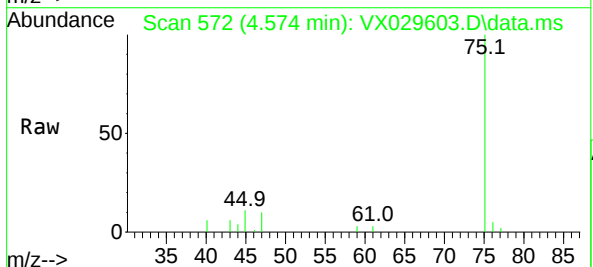
Instrument :
MSVOA_X
ClientSampleId :
SW-3

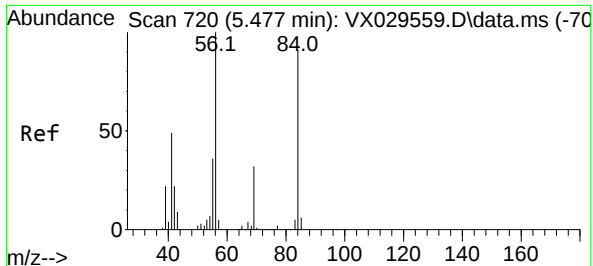
Tgt Ion: 43 Resp: 2502
Ion Ratio Lower Upper
43 100
58 29.0 28.8 43.2



#25
2-Butanone
Concen: 0.321 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

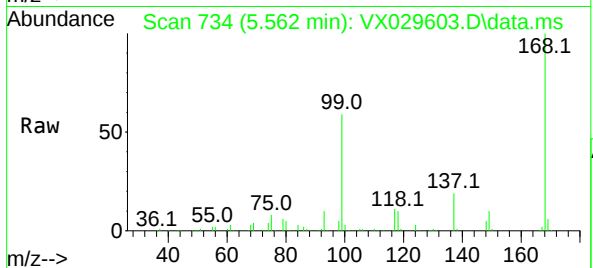
Tgt Ion: 43 Resp: 724
Ion Ratio Lower Upper
43 100
72 0.0 24.4 36.6#



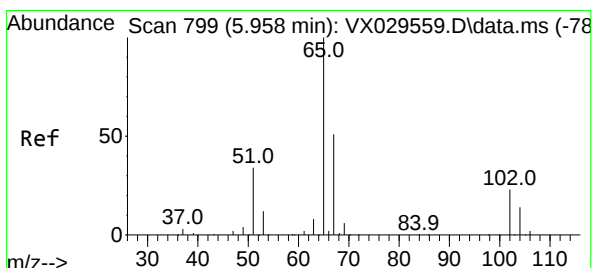
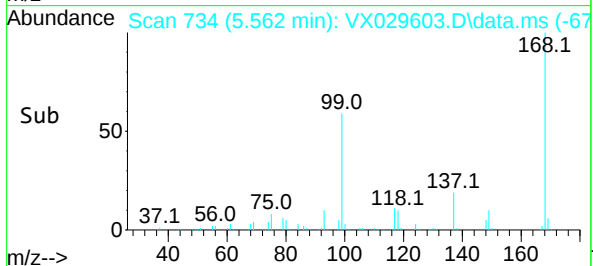
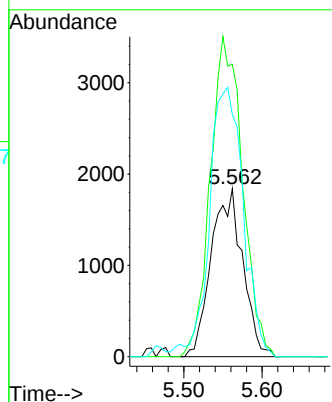


#31
Cyclohexane
Concen: 1.065 ug/l
RT: 5.562 min Scan# 713
Delta R.T. 0.085 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Instrument :
MSVOA_X
ClientSampleId :
SW-3

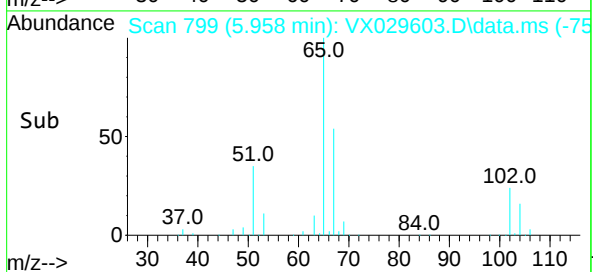
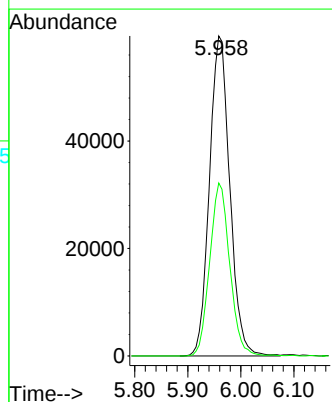
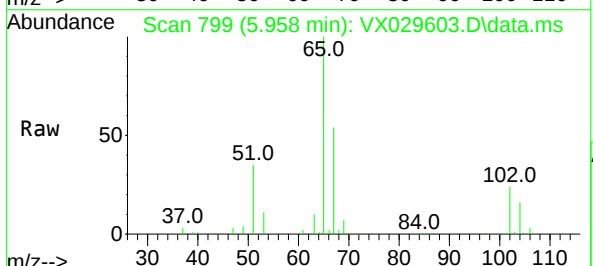


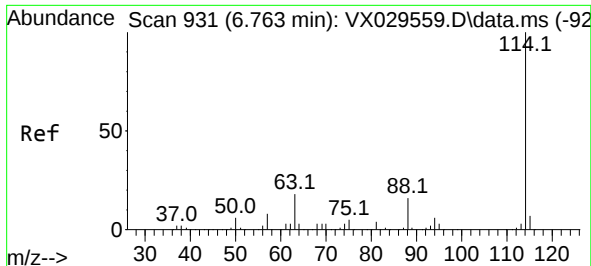
Tgt Ion: 56 Resp: 5121
Ion Ratio Lower Upper
56 100
69 174.0 26.7 40.1#
84 144.0 77.2 115.8#



#33
1,2-Dichloroethane-d4
Concen: 44.283 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Tgt Ion: 65 Resp: 158565
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.4

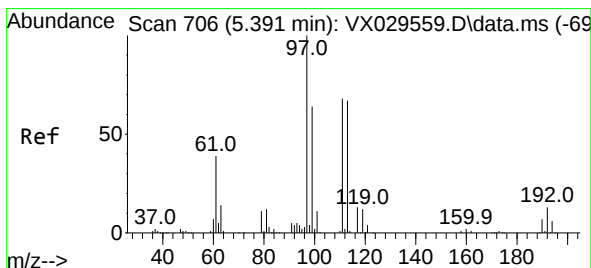
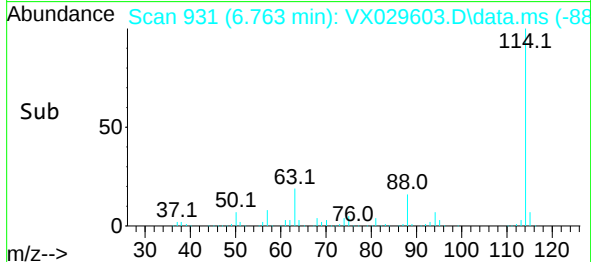
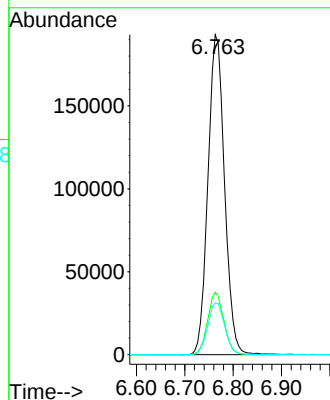
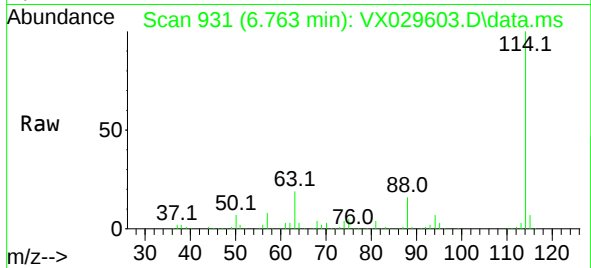




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

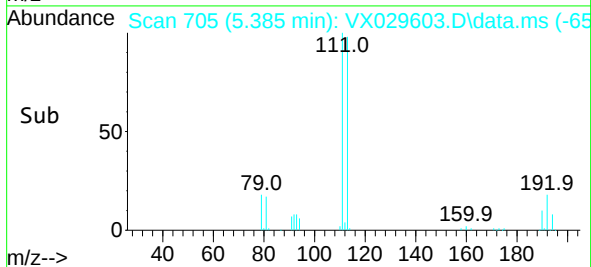
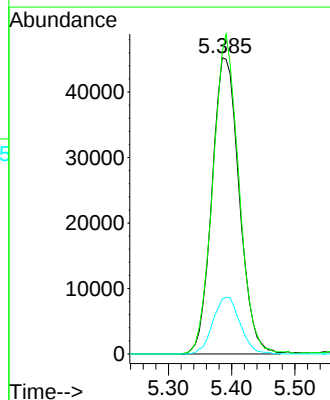
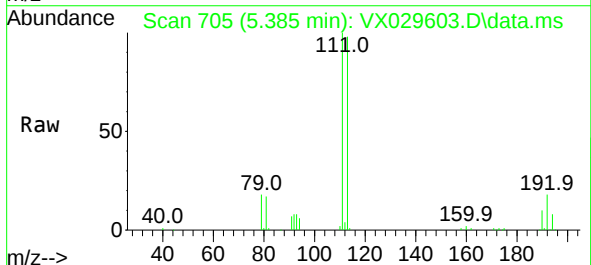
Instrument :
MSVOA_X
ClientSampleId :
SW-3

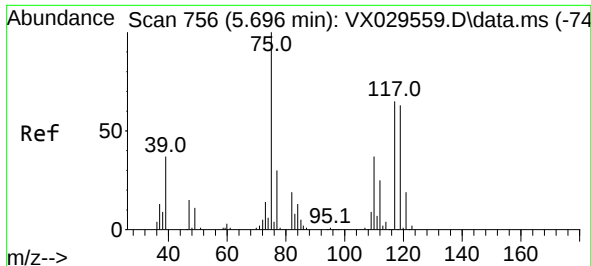
Tgt Ion:114 Resp: 460107
Ion Ratio Lower Upper
114 100
63 19.5 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.144 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Tgt Ion:113 Resp: 135362
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 19.0 16.9 25.3

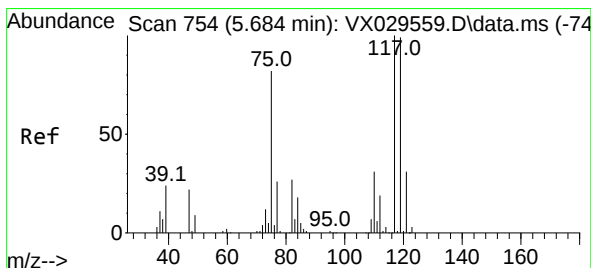
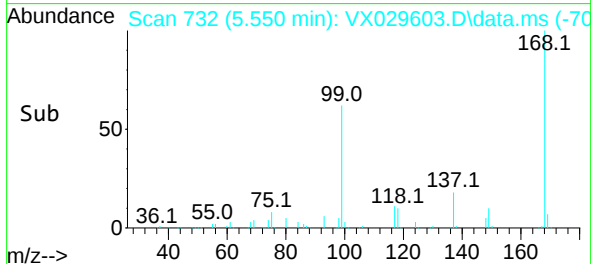
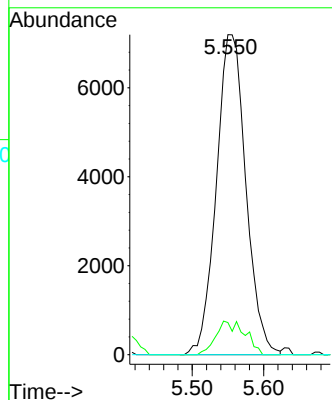
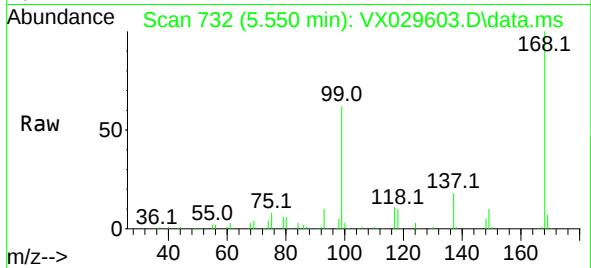




#36
1,1-Dichloropropene
Concen: 5.085 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

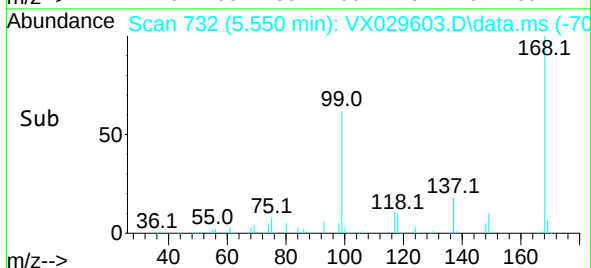
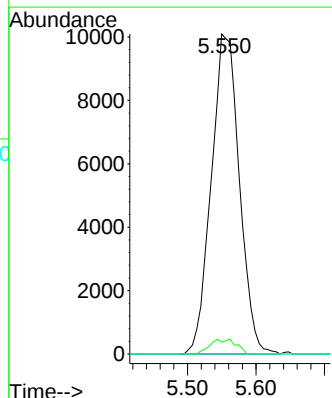
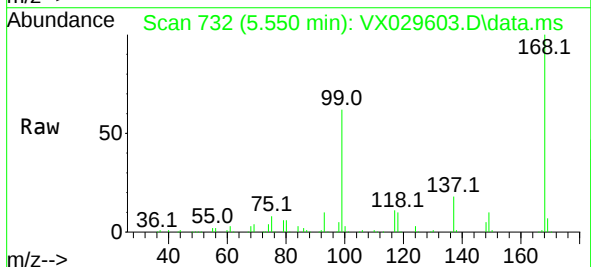
Instrument :
MSVOA_X
ClientSampleId :
SW-3

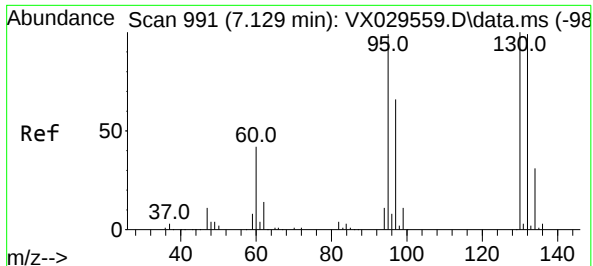
Tgt Ion: 75 Resp: 20637
Ion Ratio Lower Upper
75 100
110 10.4 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 7.198 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Tgt Ion: 117 Resp: 28727
Ion Ratio Lower Upper
117 100
119 3.7 77.3 115.9#
121 0.0 24.2 36.2#

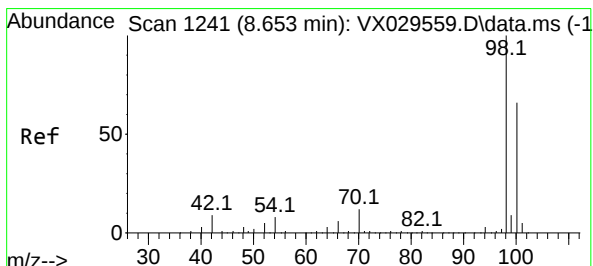
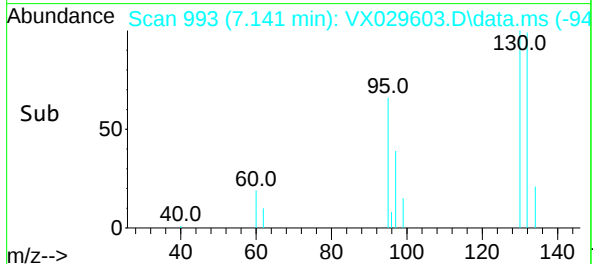
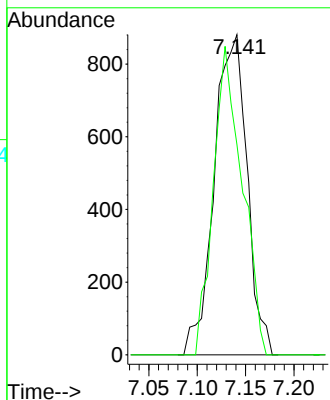
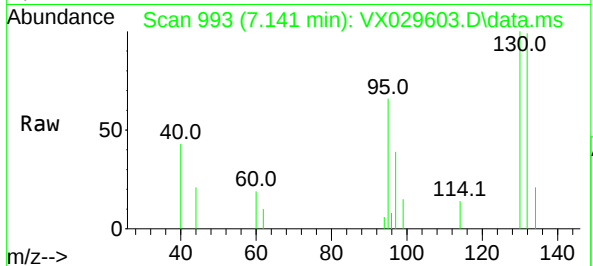




#44
 Trichloroethene
 Concen: Below Cal
 RT: 7.141 min Scan# 991
 Delta R.T. 0.012 min
 Lab File: VX029603.D
 Acq: 19 Jun 2022 04:59

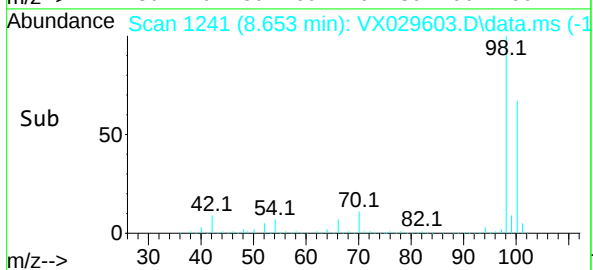
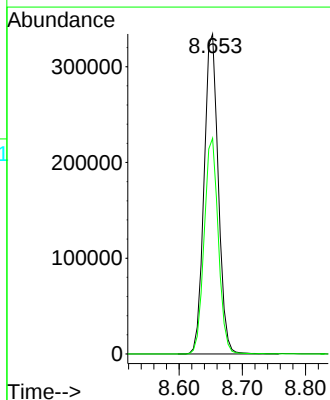
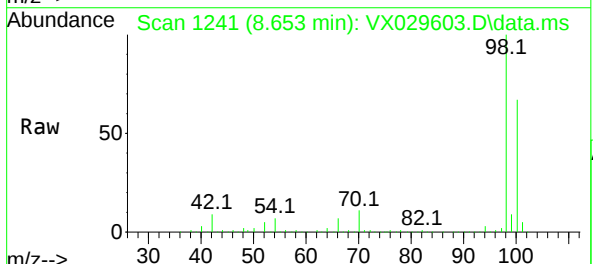
Instrument :
 MSVOA_X
 ClientSampleId :
 SW-3

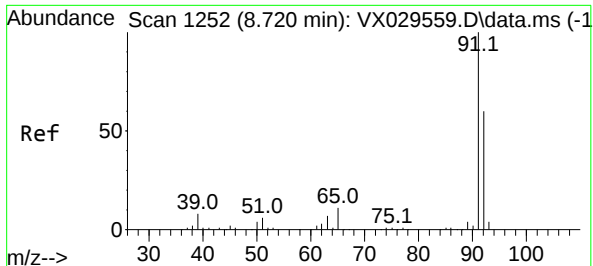
Tgt Ion:130 Resp: 2079
 Ion Ratio Lower Upper
 130 100
 95 65.7 0.0 188.8



#50
 Toluene-d8
 Concen: 47.691 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX029603.D
 Acq: 19 Jun 2022 04:59

Tgt Ion: 98 Resp: 522400
 Ion Ratio Lower Upper
 98 100
 100 67.1 52.6 78.8

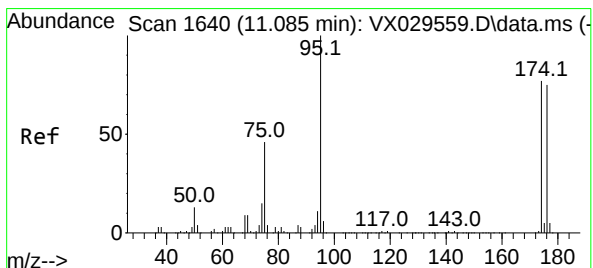
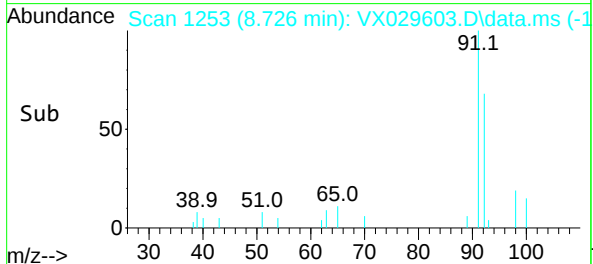
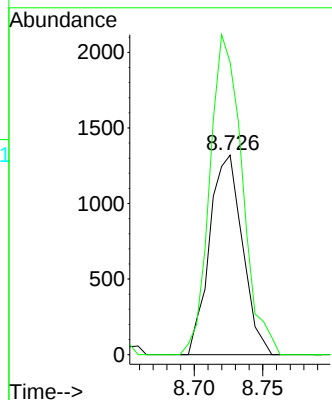
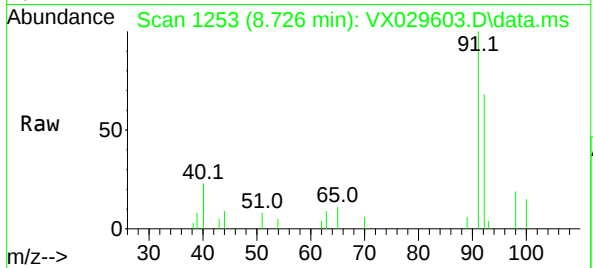




#52
Toluene
Concen: 0.286 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

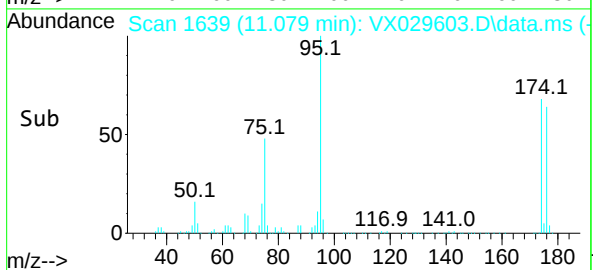
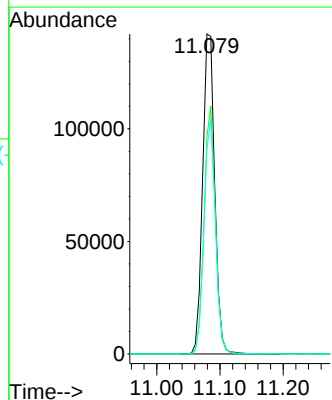
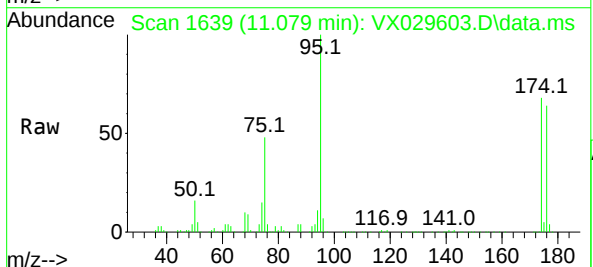
Instrument :
MSVOA_X
ClientSampleId :
SW-3

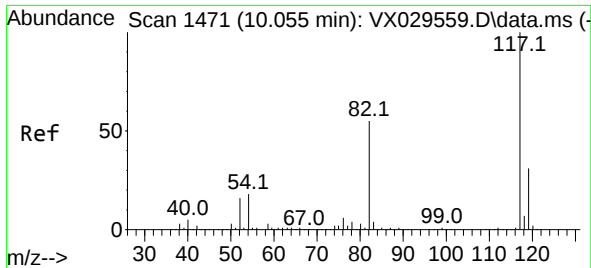
Tgt Ion: 92 Resp: 2203
Ion Ratio Lower Upper
92 100
91 158.0 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 45.719 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Tgt Ion: 95 Resp: 188858
Ion Ratio Lower Upper
95 100
174 73.0 0.0 163.0
176 69.7 0.0 155.0

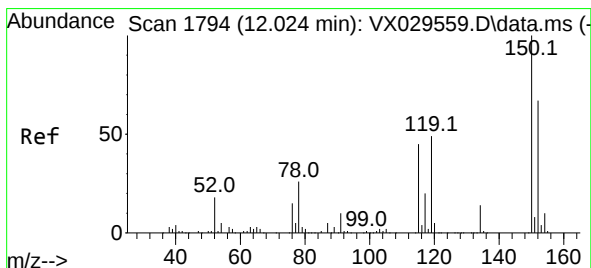
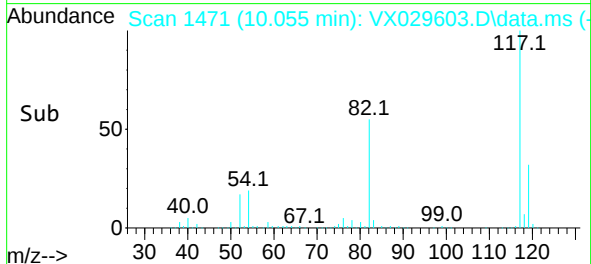
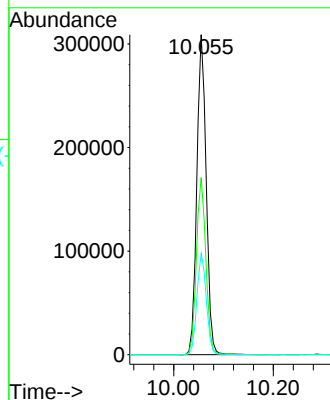
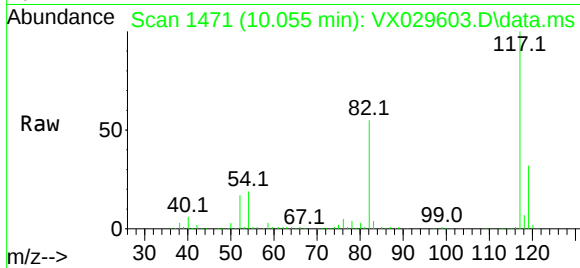




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

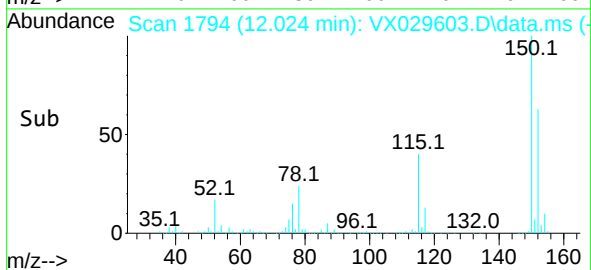
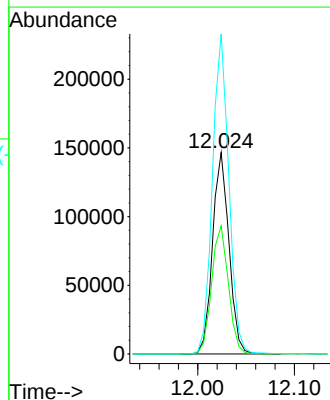
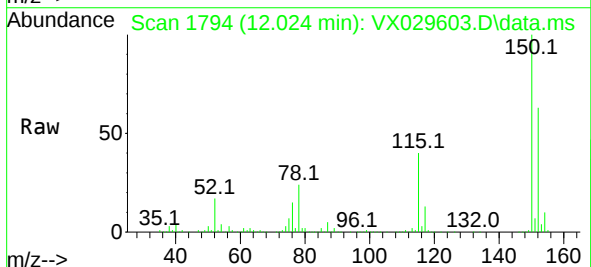
Instrument :
MSVOA_X
ClientSampleId :
SW-3

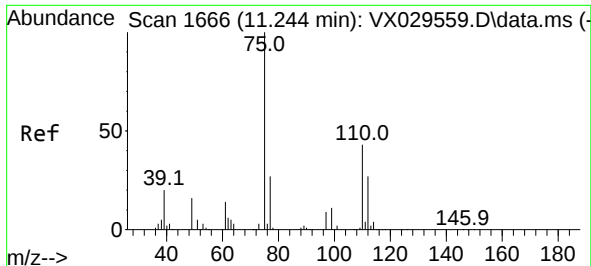
Tgt Ion:117 Resp: 402160
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Tgt Ion:152 Resp: 172994
Ion Ratio Lower Upper
152 100
115 64.8 37.5 112.7
150 158.9 0.0 338.2

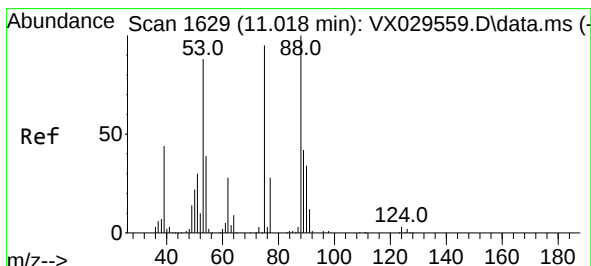
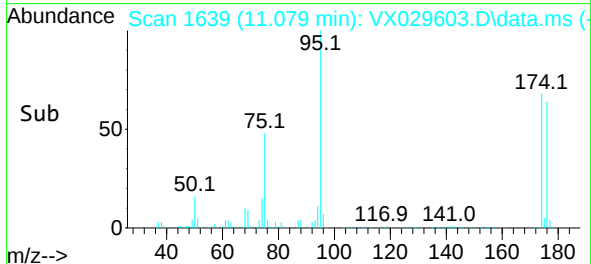
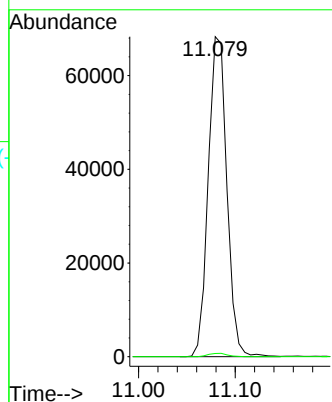
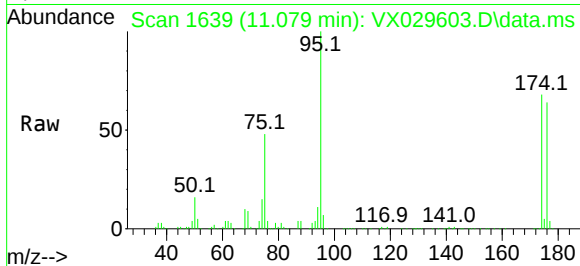




#76
1,2,3-Trichloropropane
Concen: 24.193 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Tgt Ion: 75 Resp: 91175
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 80.484 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029603.D
Acq: 19 Jun 2022 04:59

Tgt Ion: 75 Resp: 91175
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

