

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031168.D
 Acq On : 07 Sep 2022 18:49
 Operator : JC/MD
 Sample : N4357-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D4-20220823DL

Quant Time: Sep 07 23:26:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

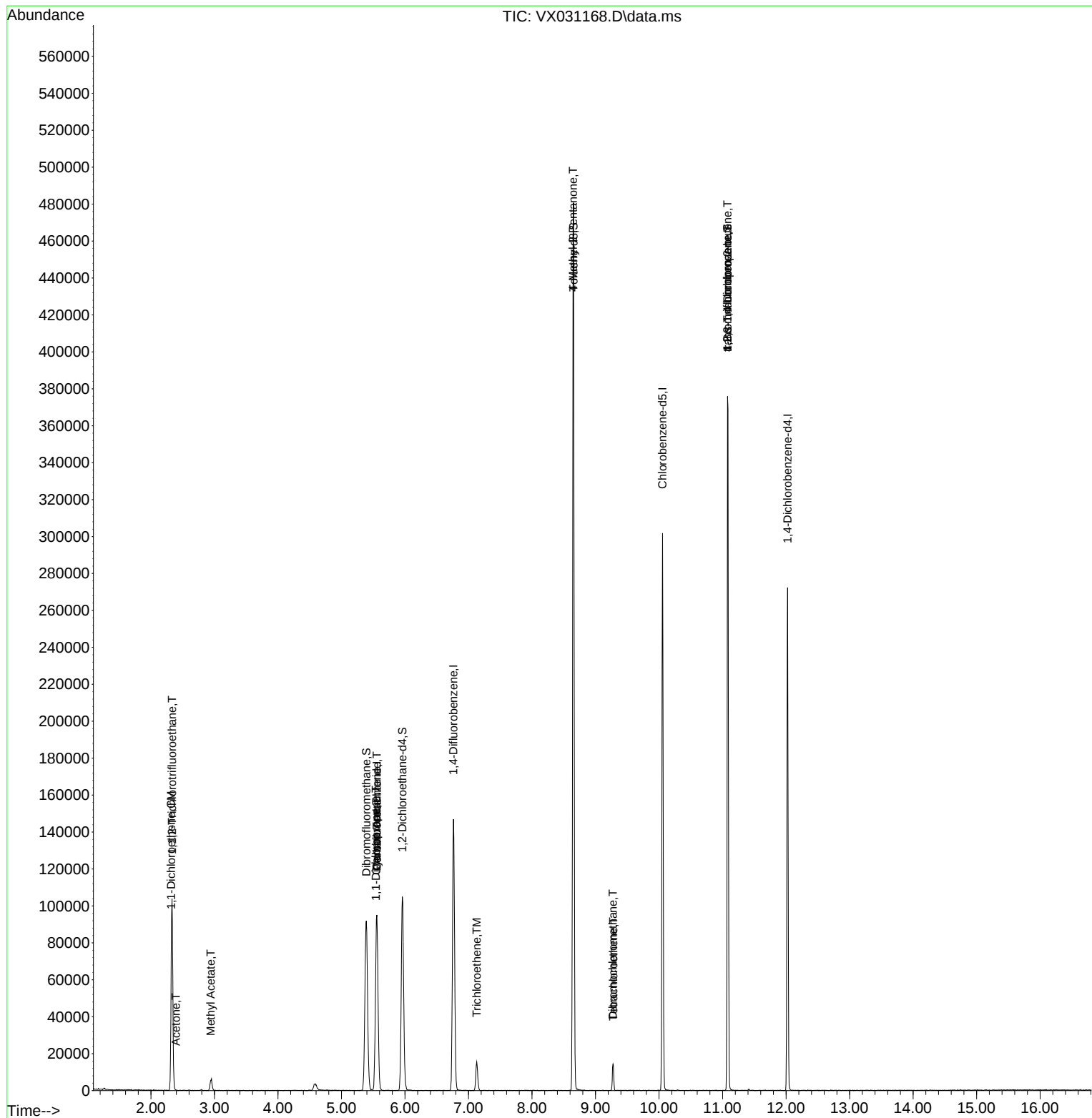
Internal Standards						
1) Pentafluorobenzene	5.556	168	83983	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	147409	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109209	54.925	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.840%	
35) Dibromofluoromethane	5.391	113	82627	51.437	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.880%	
50) Toluene-d8	8.653	98	292765	50.163	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.320%	
62) 4-Bromofluorobenzene	11.079	95	107960	50.477	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.960%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	43032	28.525	ug/l	95
11) Tert butyl alcohol	2.953	59	3728	Below Cal	#	74
12) 1,1-Dichloroethene	2.319	96	365	0.257	ug/l #	41
16) Acetone	2.392	43	313	0.455	ug/l #	40
18) Methyl Acetate	2.940	43	462	0.259	ug/l #	51
31) Cyclohexane	5.550	56	1882	0.847	ug/l #	32
36) 1,1-Dichloropropene	5.544	75	7105	2.953	ug/l #	49
38) Carbon Tetrachloride	5.556	117	9699	3.832	ug/l #	18
44) Trichloroethene	7.129	130	5688	3.096	ug/l	92
51) 4-Methyl-2-Pentanone	8.647	43	1112	0.540	ug/l #	1
60) Dibromochloromethane	9.275	129	2853	1.562	ug/l #	11
64) Tetrachloroethene	9.281	164	2676	1.938	ug/l	88
76) 1,2,3-Trichloropropane	11.079	75	57643	38.670	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	57643	124.706	ug/l #	12

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
Data File : VX031168.D
Acq On : 07 Sep 2022 18:49
Operator : JC/MD
Sample : N4357-03DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823DL

Quant Time: Sep 07 23:26:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

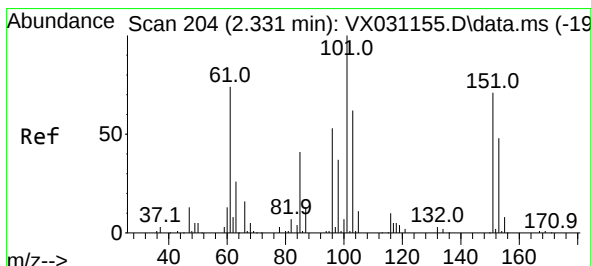
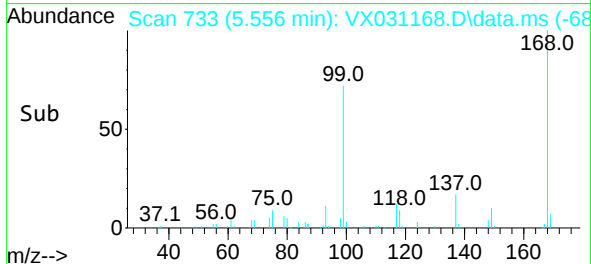
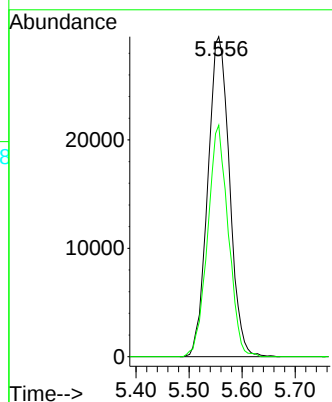
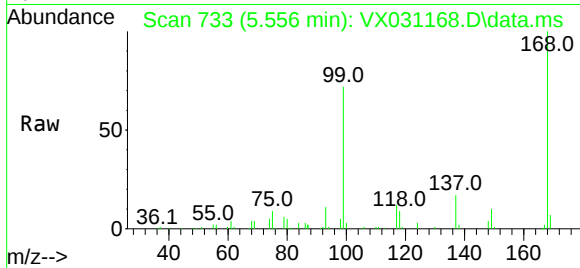




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

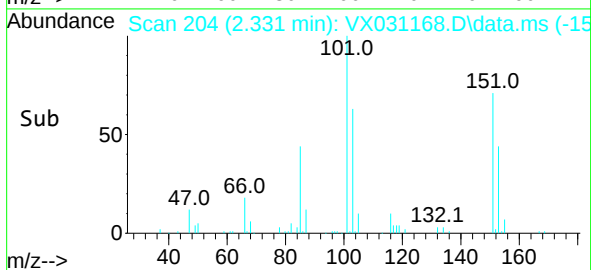
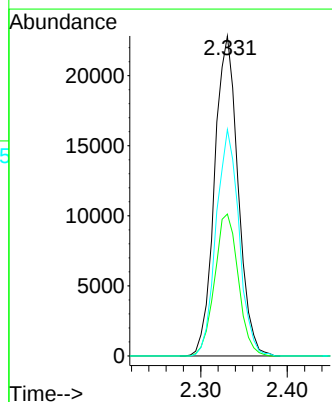
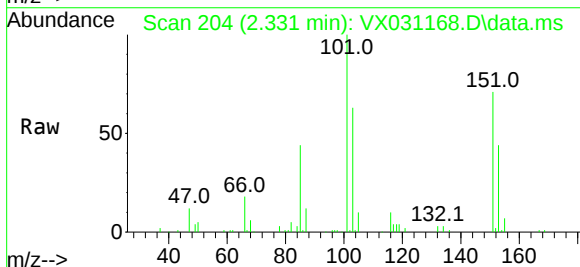
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823DL

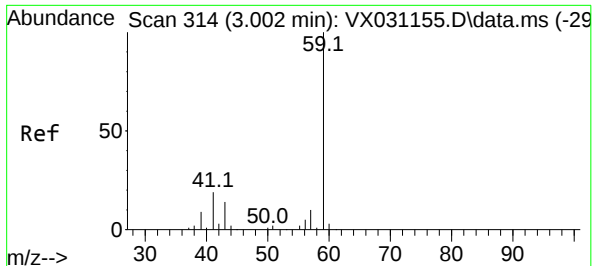
Tgt Ion:168 Resp: 83983
Ion Ratio Lower Upper
168 100
99 72.3 44.0 66.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 28.525 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

Tgt Ion:101 Resp: 43032
Ion Ratio Lower Upper
101 100
85 44.7 34.0 51.0
151 69.0 59.4 89.0





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.953 min Scan# 306

Delta R.T. -0.049 min

Lab File: VX031168.D

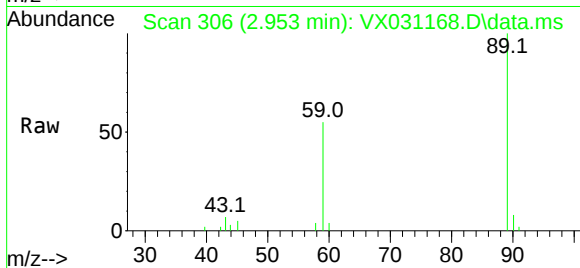
Acq: 07 Sep 2022 18:49

Instrument :

MSVOA_X

ClientSampleId :

RE134D4-20220823DL

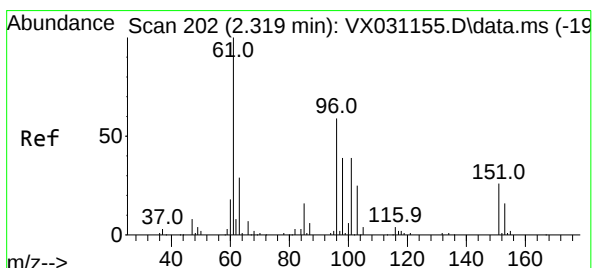
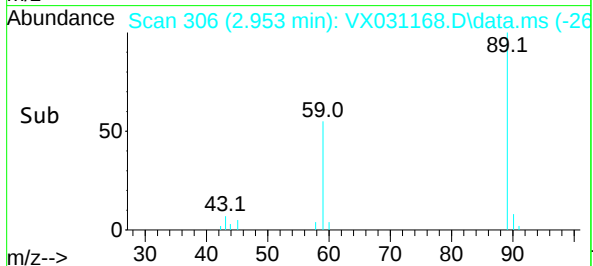
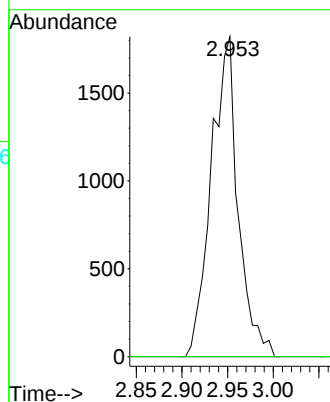


Tgt Ion: 59 Resp: 3728

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 0.257 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031168.D

Acq: 07 Sep 2022 18:49

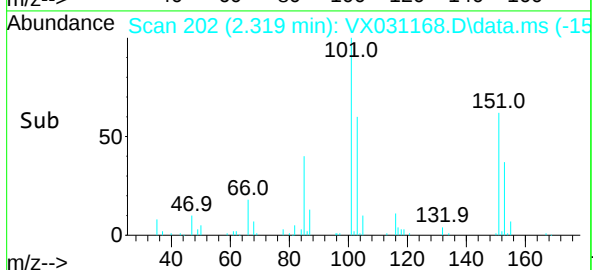
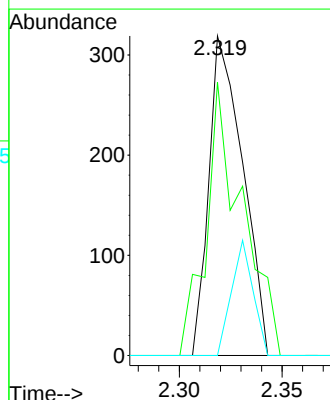
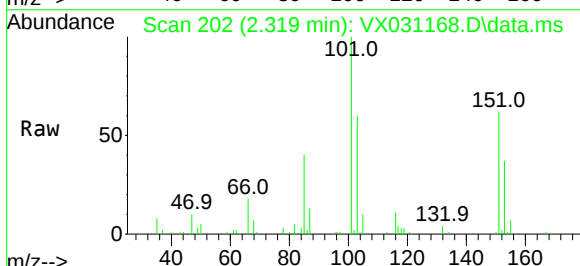
Tgt Ion: 96 Resp: 365

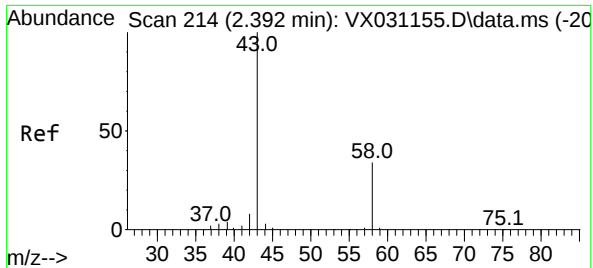
Ion Ratio Lower Upper

96 100

61 85.6 117.4 176.0#

98 0.0 52.2 78.4#

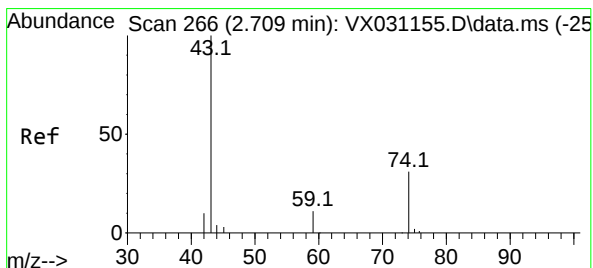
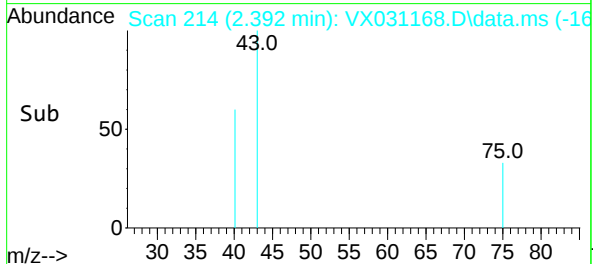
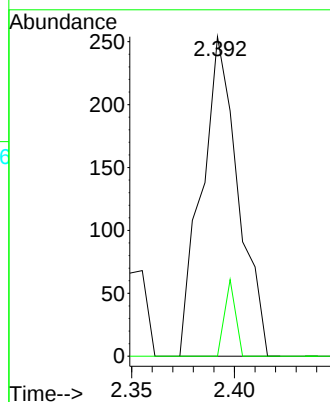
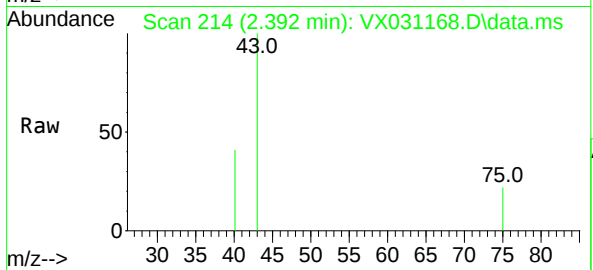




#16
Acetone
Concen: 0.455 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

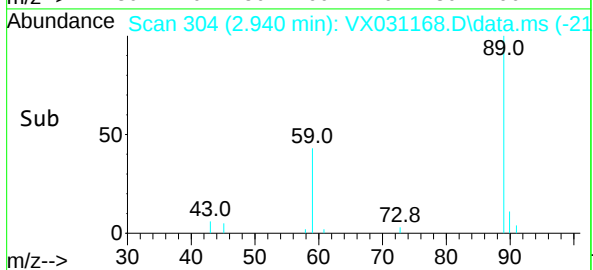
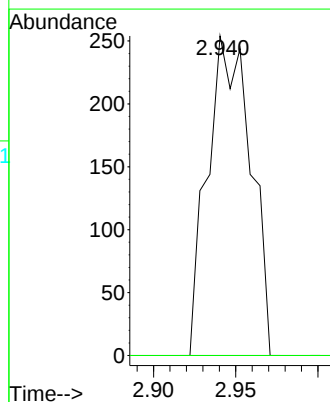
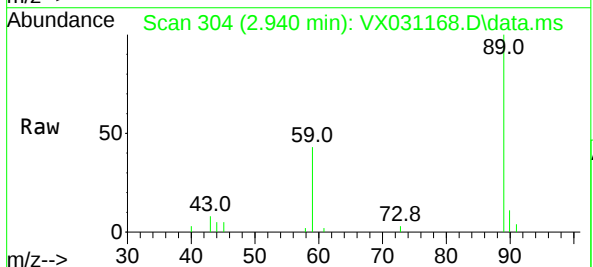
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823DL

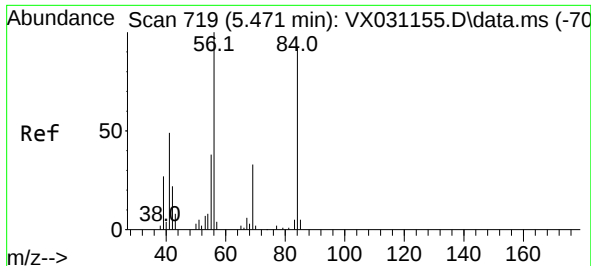
Tgt Ion: 43 Resp: 313
Ion Ratio Lower Upper
43 100
58 0.0 27.7 41.5#



#18
Methyl Acetate
Concen: 0.259 ug/l
RT: 2.940 min Scan# 304
Delta R.T. 0.232 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

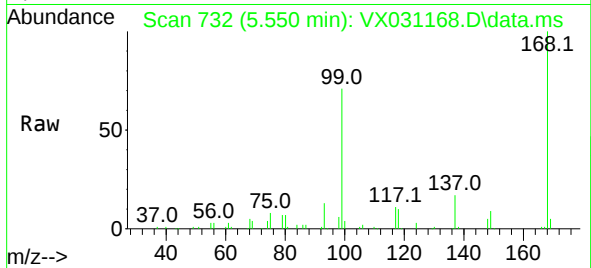
Tgt Ion: 43 Resp: 462
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



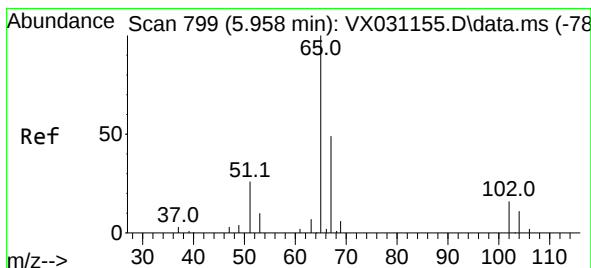
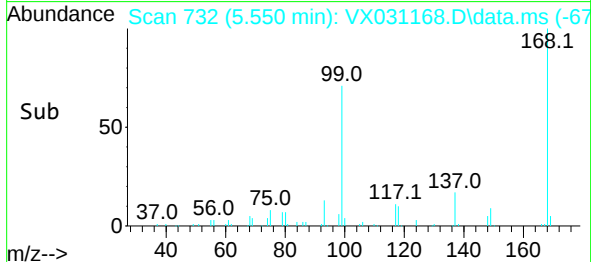
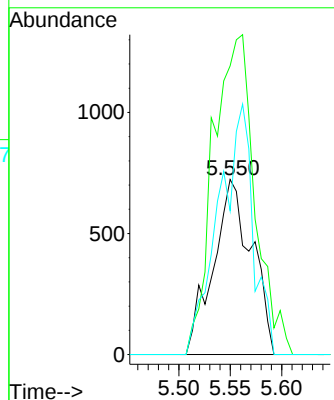


#31
Cyclohexane
Concen: 0.847 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823DL

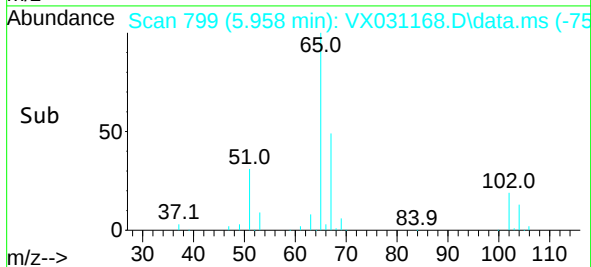
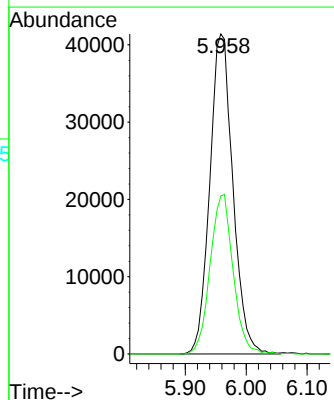
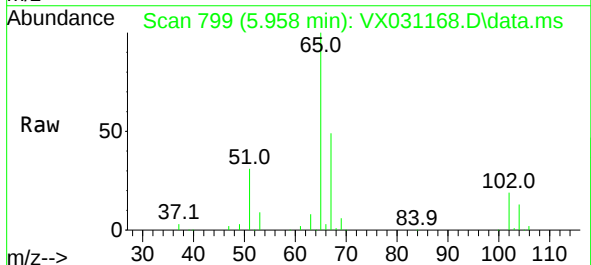


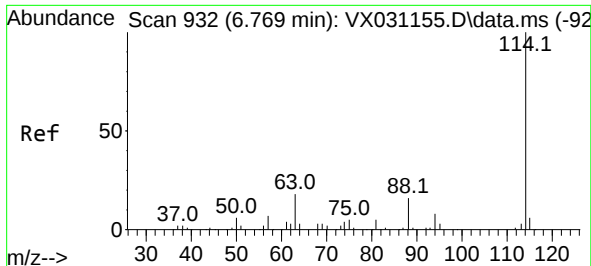
Tgt Ion: 56 Resp: 1882
Ion Ratio Lower Upper
56 100
69 164.9 25.4 38.0#
84 82.2 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 54.925 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 65 Resp: 109209
Ion Ratio Lower Upper
65 100
67 49.3 0.0 109.6

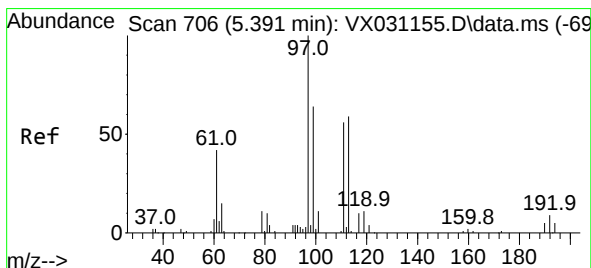
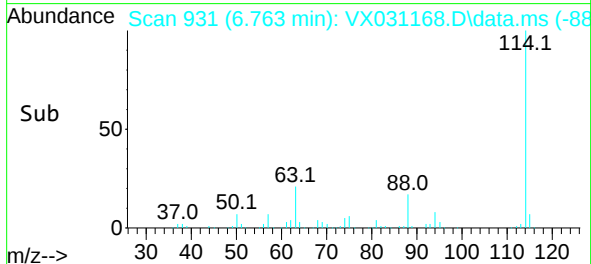
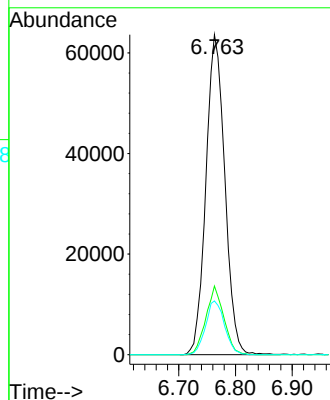
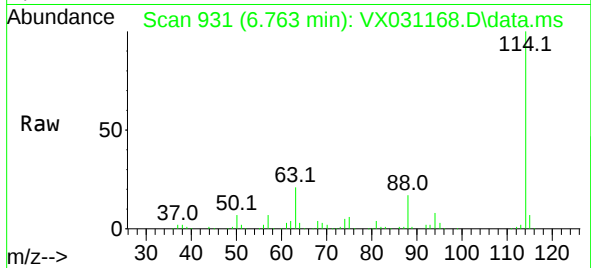




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

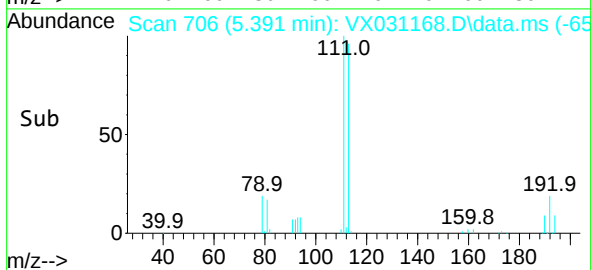
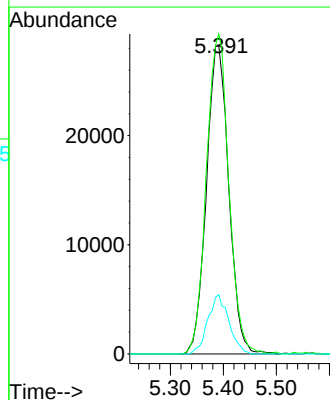
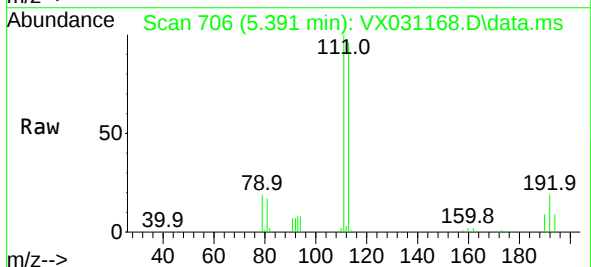
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823DL

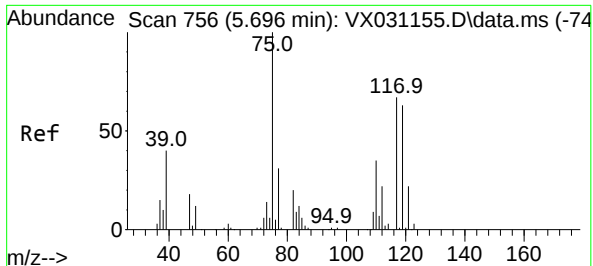
Tgt Ion:114 Resp: 147409
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.4
88 16.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.437 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

Tgt Ion:113 Resp: 82627
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 18.1 14.8 22.2





#36

1,1-Dichloropropene

Concen: 2.953 ug/l

RT: 5.544 min Scan# 710

Delta R.T. -0.153 min

Lab File: VX031168.D

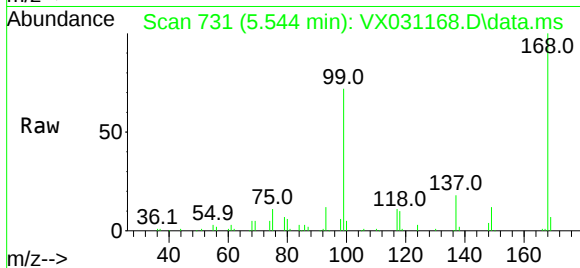
Acq: 07 Sep 2022 18:49

Instrument :

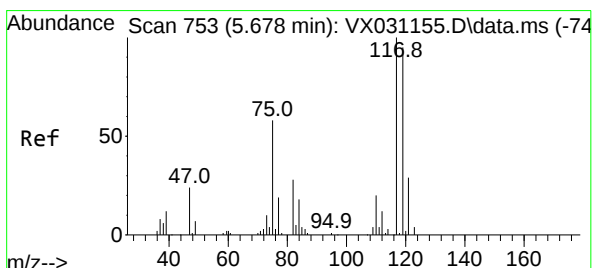
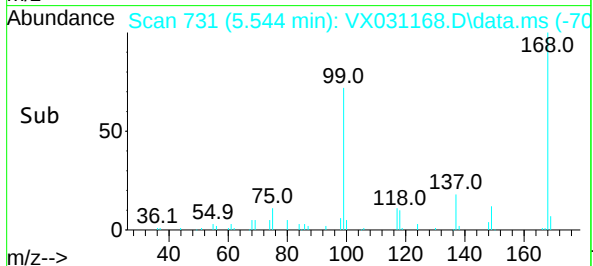
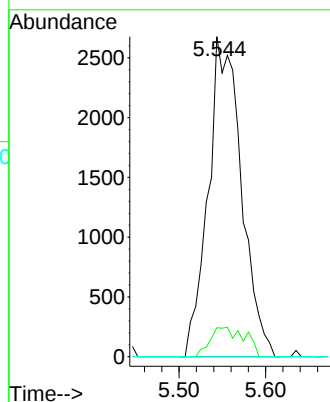
MSVOA_X

ClientSampleId :

RE134D4-20220823DL



Tgt Ion: 75	Resp: 7105
Ion Ratio	Lower Upper
75	100
110	9.6 19.3 57.9#
77	0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 3.832 ug/l

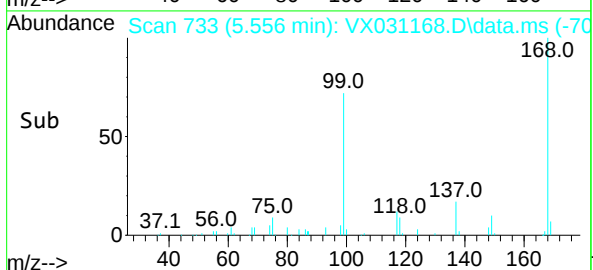
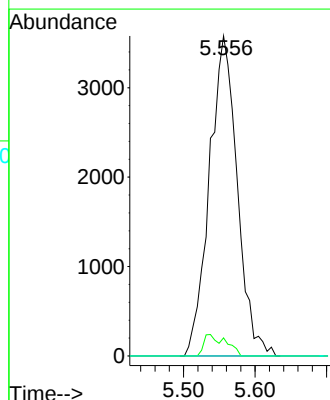
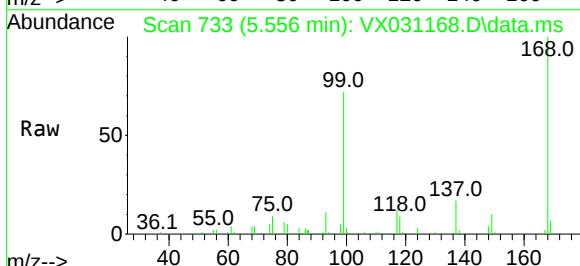
RT: 5.556 min Scan# 733

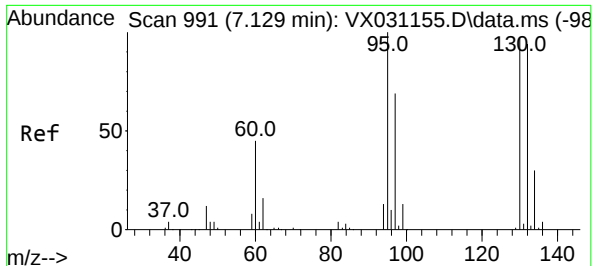
Delta R.T. -0.122 min

Lab File: VX031168.D

Acq: 07 Sep 2022 18:49

Tgt Ion: 117	Resp: 9699
Ion Ratio	Lower Upper
117	100
119	5.7 74.1 111.1#
121	0.0 25.8 38.8#

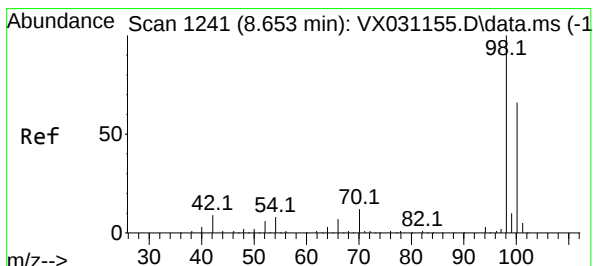
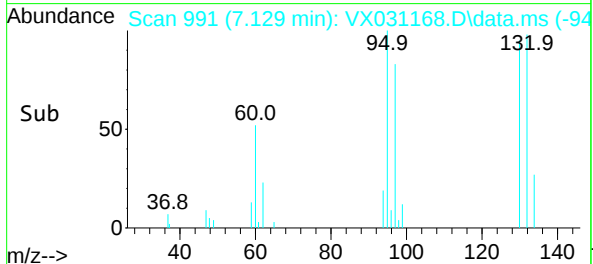
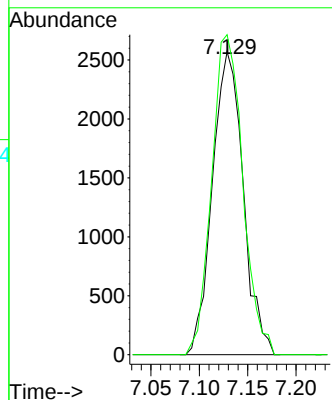
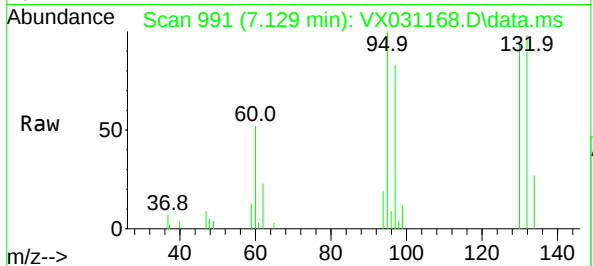




#44
Trichloroethene
Concen: 3.096 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

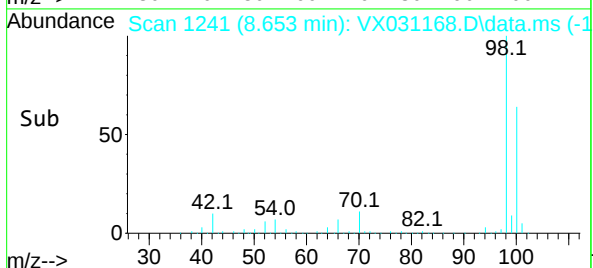
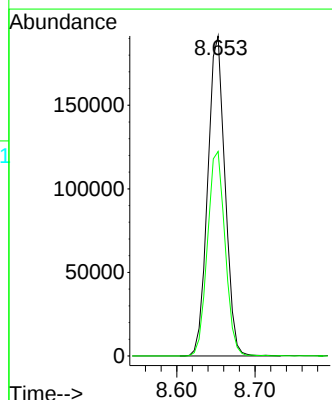
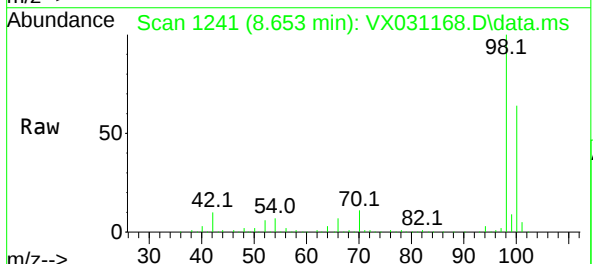
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823DL

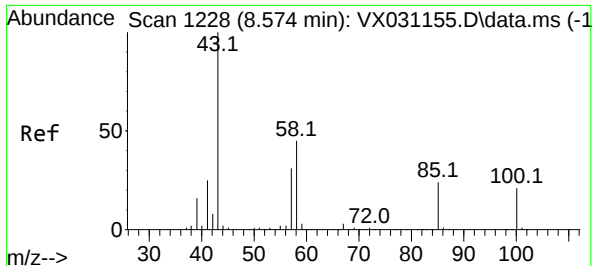
Tgt Ion:130 Resp: 5688
Ion Ratio Lower Upper
130 100
95 105.6 0.0 194.8



#50
Toluene-d8
Concen: 50.163 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 98 Resp: 292765
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5

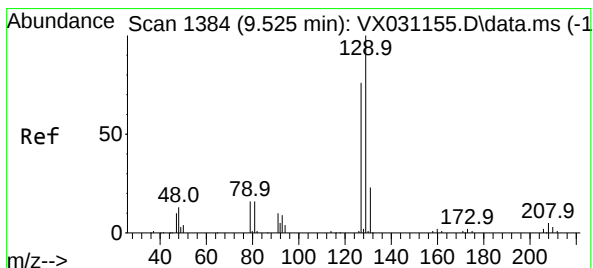
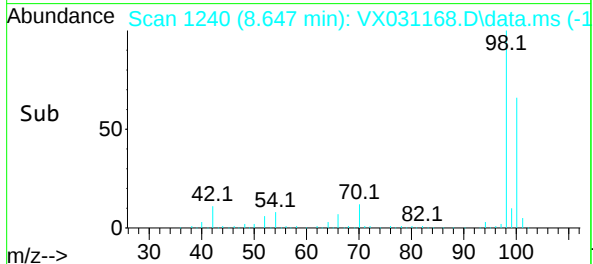
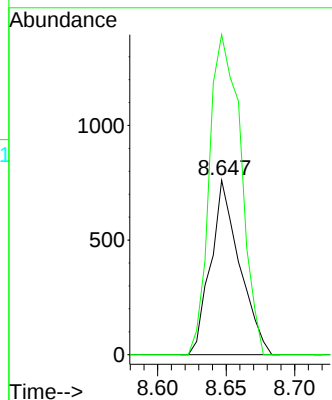
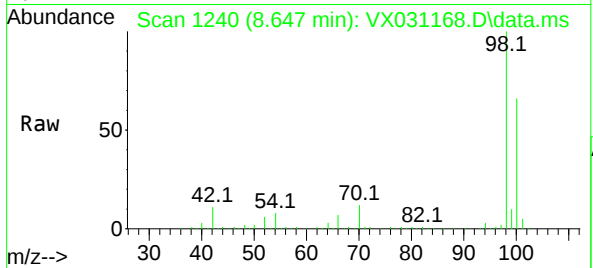




#51
4-Methyl-2-Pentanone
Concen: 0.540 ug/l
RT: 8.647 min Scan# 1112
Delta R.T. 0.073 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

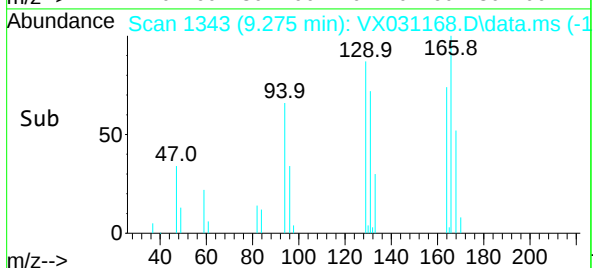
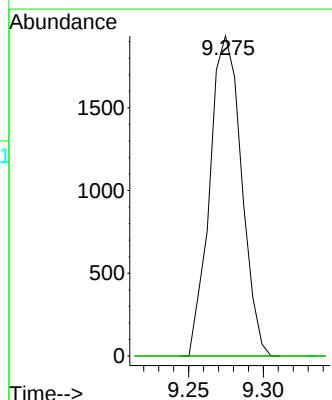
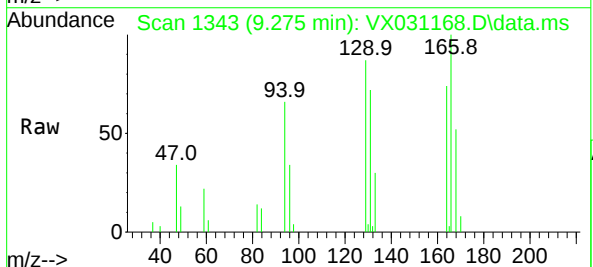
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823DL

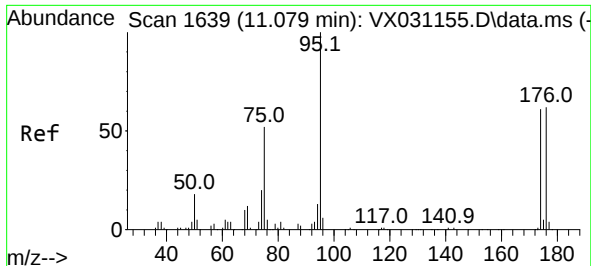
Tgt Ion: 43 Resp: 1112
Ion Ratio Lower Upper
43 100
58 199.6 31.4 47.2#



#60
Dibromochloromethane
Concen: 1.562 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 129 Resp: 2853
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#

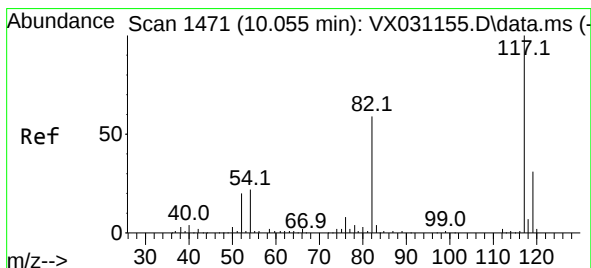
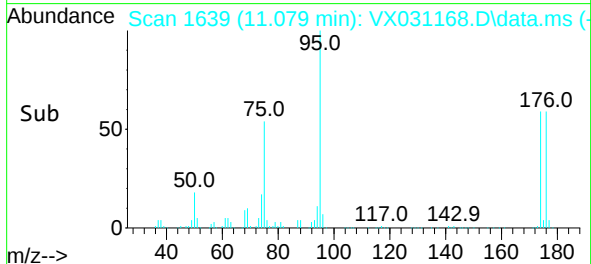
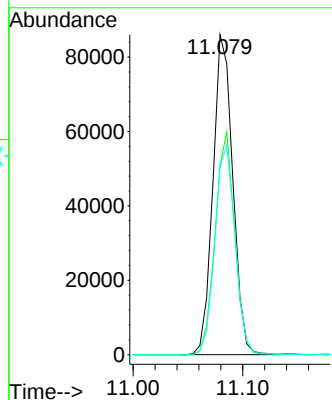
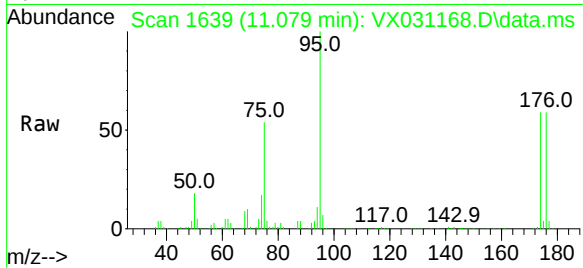




#62
4-Bromofluorobenzene
Concen: 50.477 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

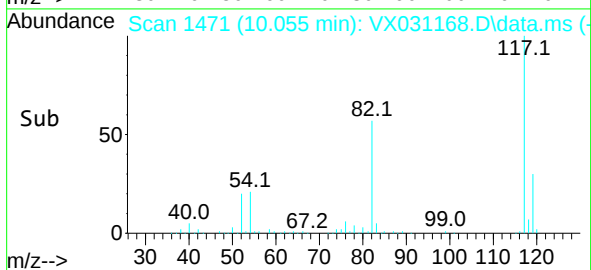
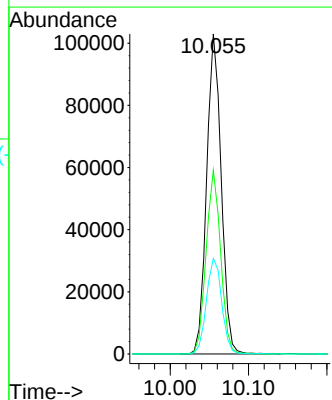
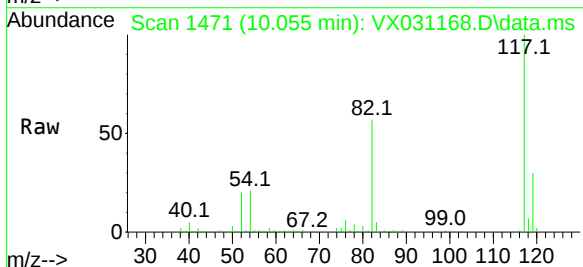
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823DL

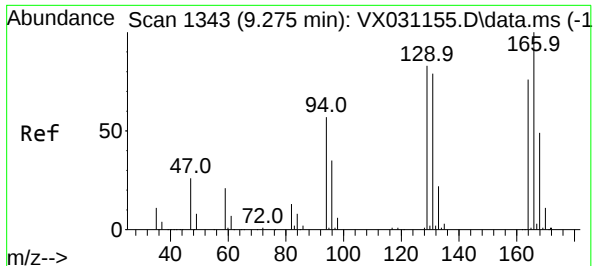
Tgt Ion: 95 Resp: 107960
Ion Ratio Lower Upper
95 100
174 68.8 0.0 149.0
176 66.9 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 117 Resp: 132607
Ion Ratio Lower Upper
117 100
82 57.5 42.7 64.1
119 29.9 25.4 38.2

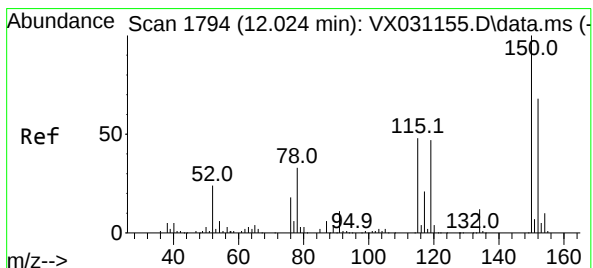
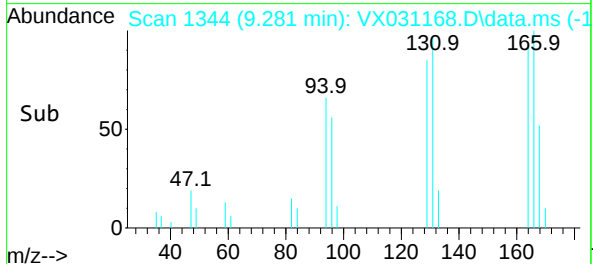
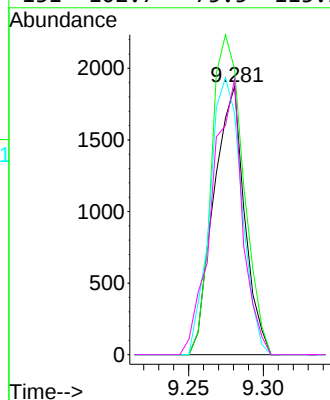
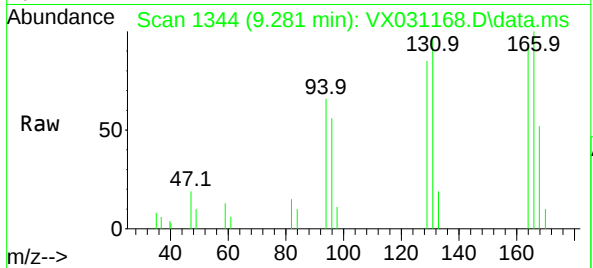




#64
Tetrachloroethene
Concen: 1.938 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

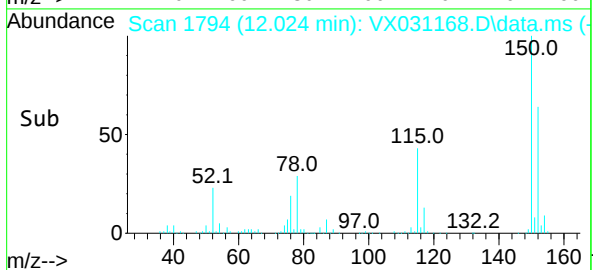
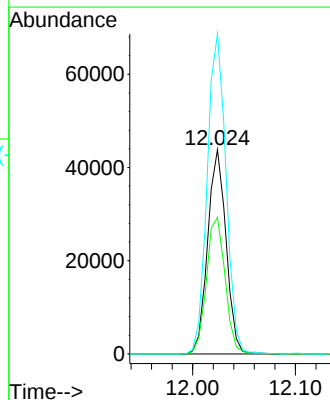
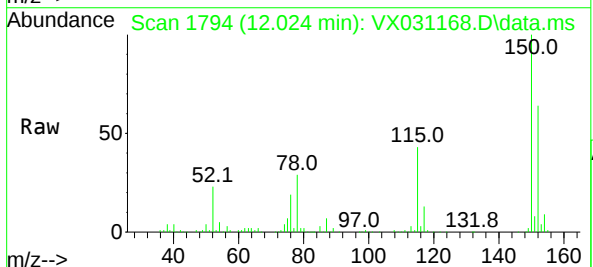
Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823DL

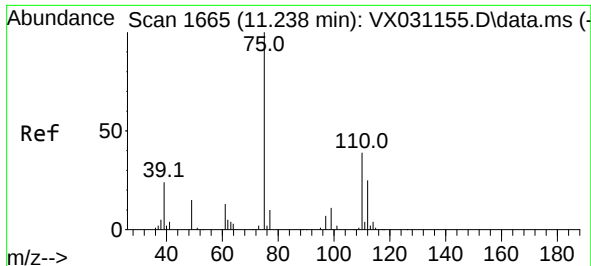
Tgt Ion:164 Resp: 2676
Ion Ratio Lower Upper
164 100
166 106.4 98.2 147.4
129 90.0 80.8 121.2
131 102.7 75.5 113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

Tgt Ion:152 Resp: 54619
Ion Ratio Lower Upper
152 100
115 68.2 40.5 121.5
150 160.3 0.0 347.0

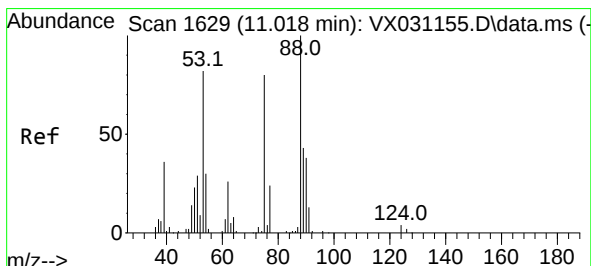
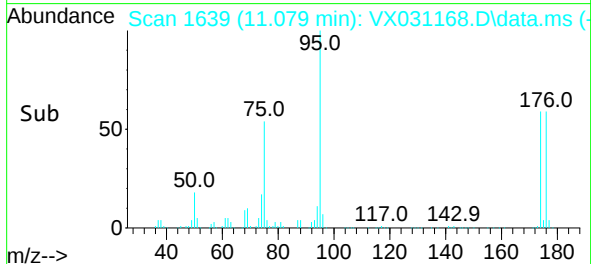
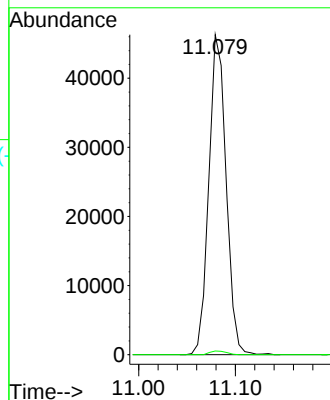
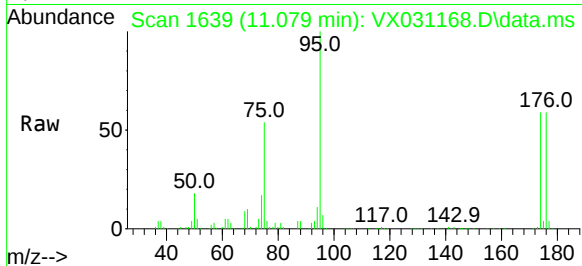




#76
1,2,3-Trichloropropane
Concen: 38.670 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20220823DL

Tgt Ion: 75 Resp: 57643
Ion Ratio Lower Upper
75 100
77 1.1 19.8 59.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 124.706 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031168.D
Acq: 07 Sep 2022 18:49

Tgt Ion: 75 Resp: 57643
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.0 34.8 52.2#

