

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121422\
 Data File : VX033412.D
 Acq On : 14 Dec 2022 11:05
 Operator : JC/MD
 Sample : VX1214MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214MBL01

Quant Time: Dec 14 22:47:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

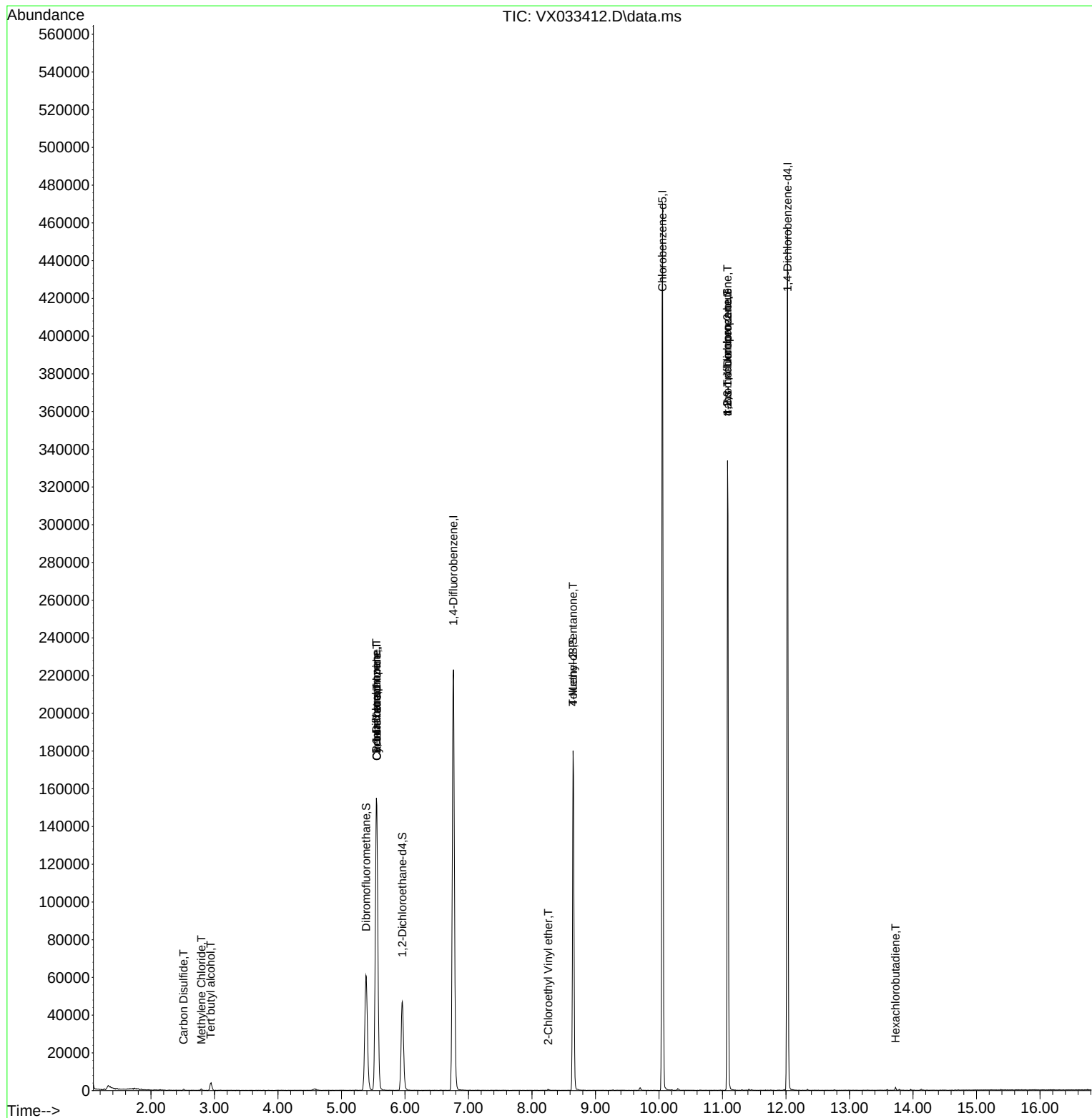
Internal Standards						
1) Pentafluorobenzene	5.550	168	149488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237119	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48559	50.634	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.260%	
35) Dibromofluoromethane	5.385	113	54595	51.190	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.380%	
50) Toluene-d8	8.647	98	109762	49.197	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.400%	
62) 4-Bromofluorobenzene	11.079	95	86926	50.955	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.920%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	2442	8.329	ug/l #	72
17) Carbon Disulfide	2.514	76	785	0.226	ug/l #	74
20) Methylene Chloride	2.794	84	418	0.264	ug/l #	93
31) Cyclohexane	5.556	56	2753	1.208	ug/l #	7
36) 1,1-Dichloropropene	5.550	75	11069	5.323	ug/l #	49
38) Carbon Tetrachloride	5.556	117	15252	6.547	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	496	0.248	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.257	63	412	0.388	ug/l #	46
76) 1,2,3-Trichloropropane	11.079	75	44807	22.558	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	44807	70.170	ug/l #	6
94) Hexachlorobutadiene	13.725	225	366	0.468	ug/l	87

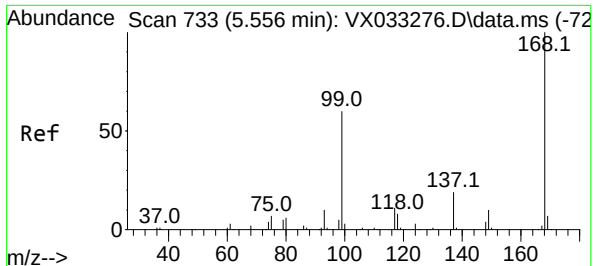
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121422\
Data File : VX033412.D
Acq On : 14 Dec 2022 11:05
Operator : JC/MD
Sample : VX1214MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1214MBL01

Quant Time: Dec 14 22:47:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

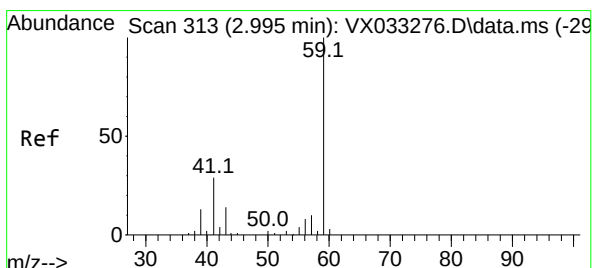
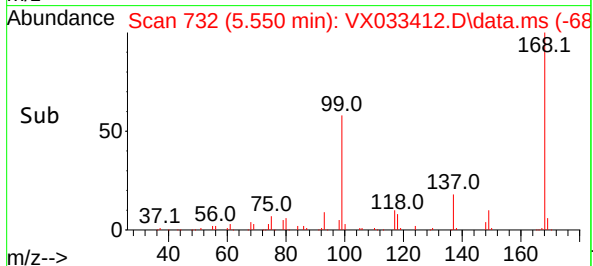
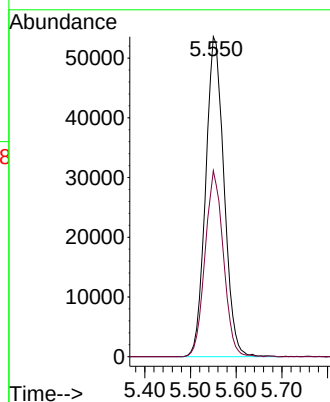
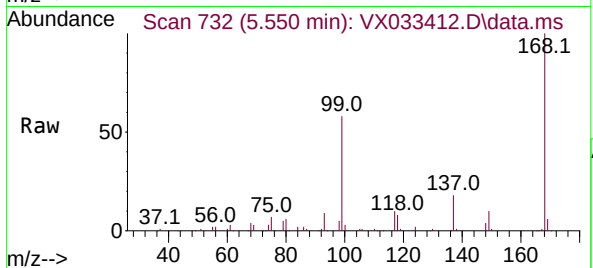




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

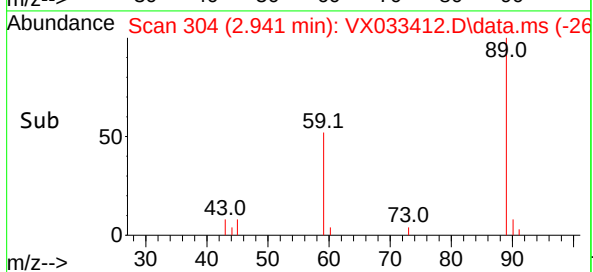
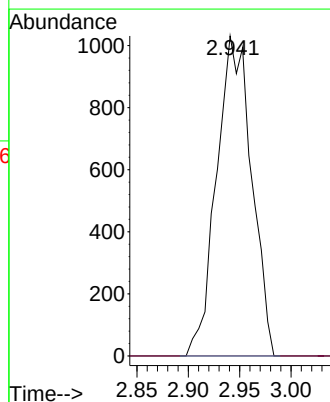
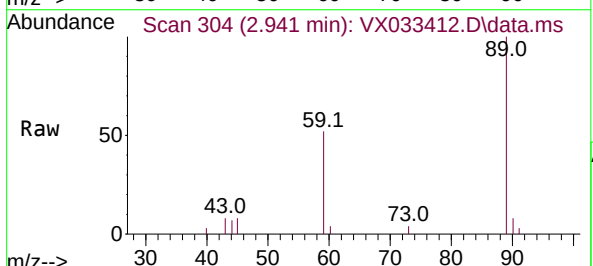
Instrument :
MSVOA_X
ClientSampleId :
VX1214MBL01

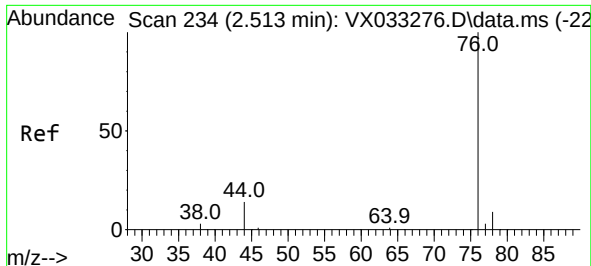
Tgt Ion:168 Resp: 149488
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#11
Tert butyl alcohol
Concen: 8.329 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.054 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

Tgt Ion: 59 Resp: 2442
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

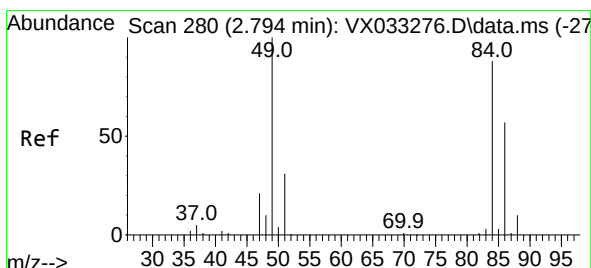
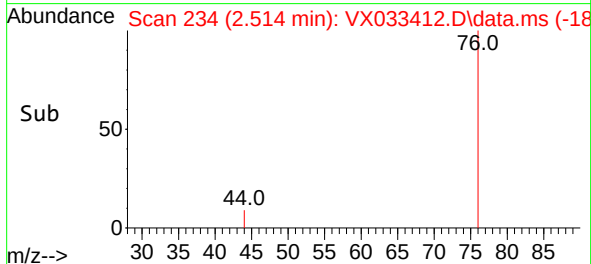
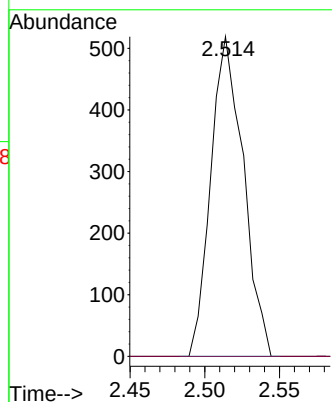
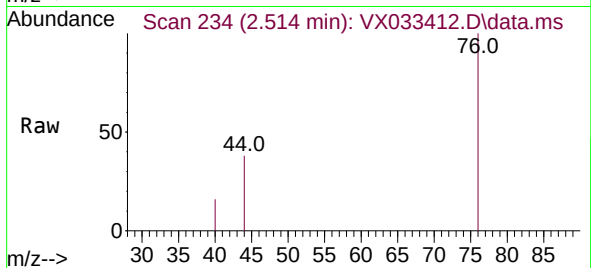




#17
Carbon Disulfide
Concen: 0.226 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

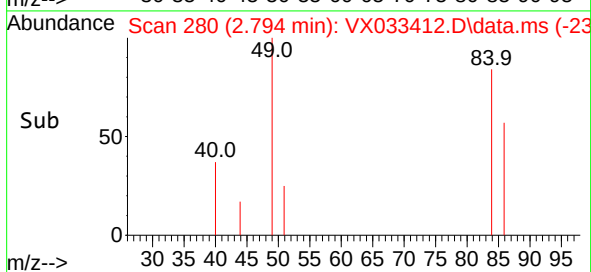
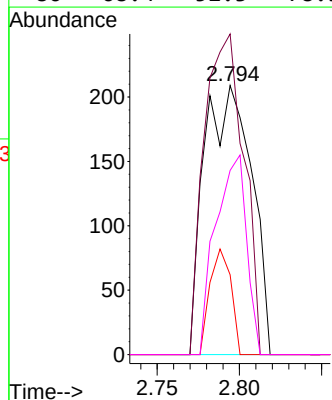
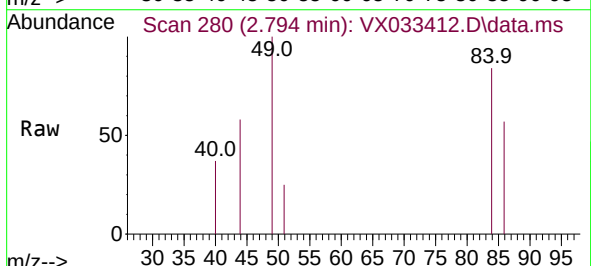
Instrument :
MSVOA_X
ClientSampleId :
VX1214MBL01

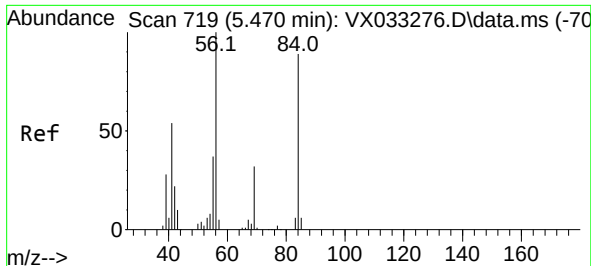
Tgt Ion: 76 Resp: 785
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#20
Methylene Chloride
Concen: 0.264 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

Tgt Ion: 84 Resp: 418
Ion Ratio Lower Upper
84 100
49 119.1 101.0 151.6
51 29.7 31.1 46.7#
86 68.4 52.3 78.5

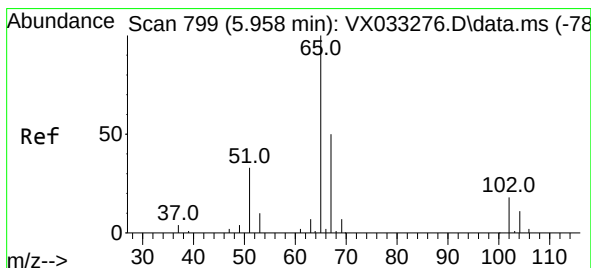
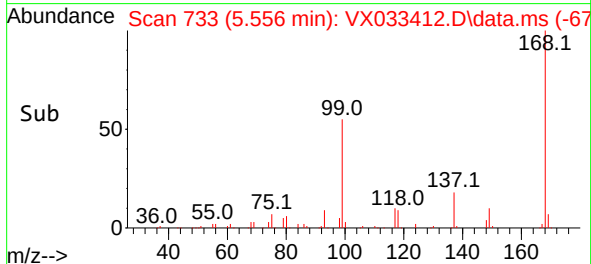
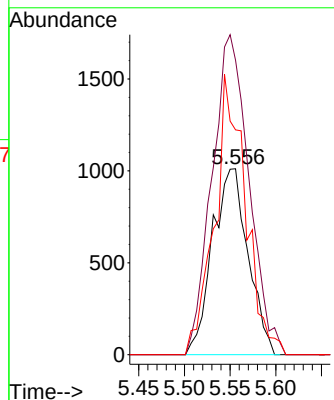
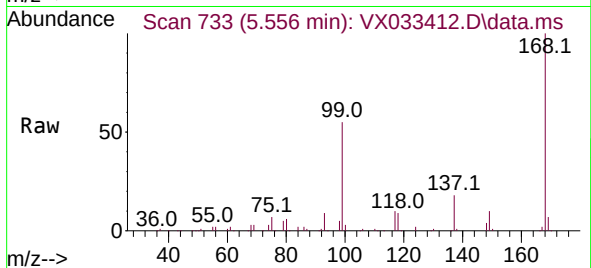




#31
Cyclohexane
Concen: 1.208 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

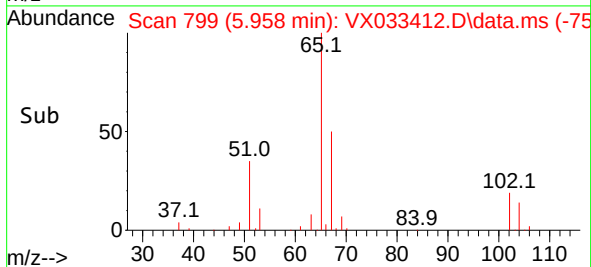
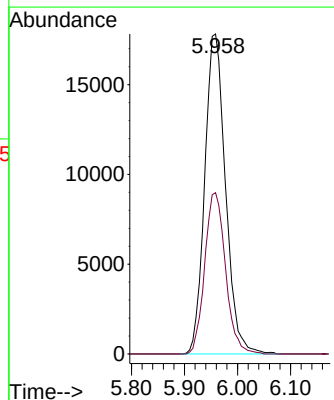
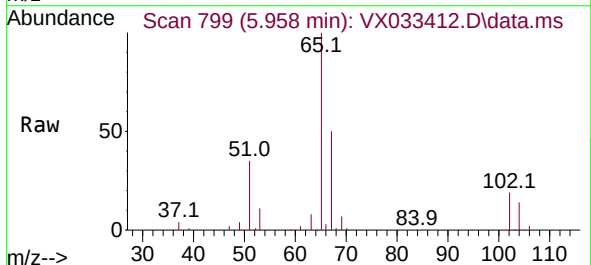
Instrument :
MSVOA_X
ClientSampleId :
VX1214MBL01

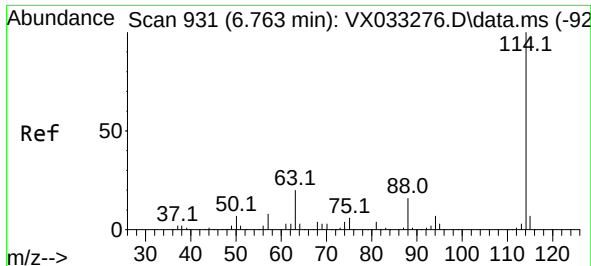
Tgt Ion: 56 Resp: 2753
Ion Ratio Lower Upper
56 100
69 158.3 24.1 36.1#
84 120.8 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 50.634 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

Tgt Ion: 65 Resp: 48559
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

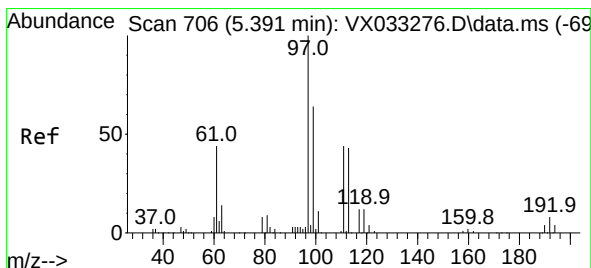
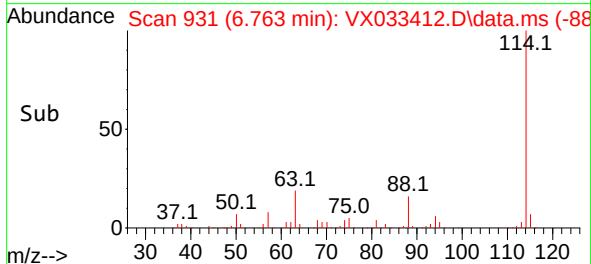
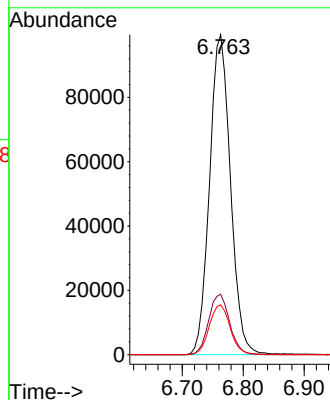
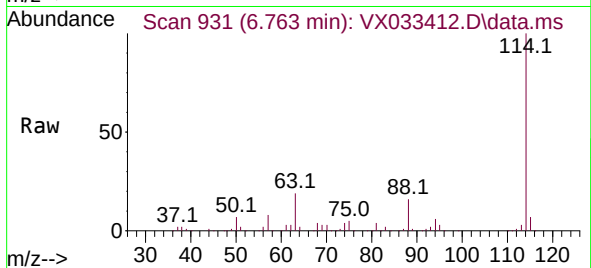




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

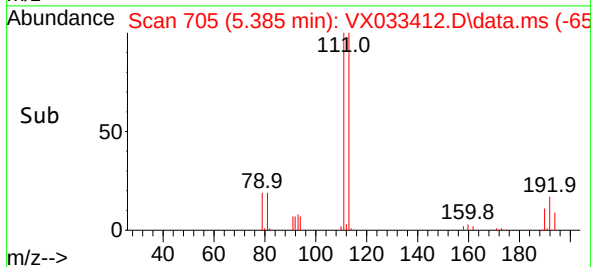
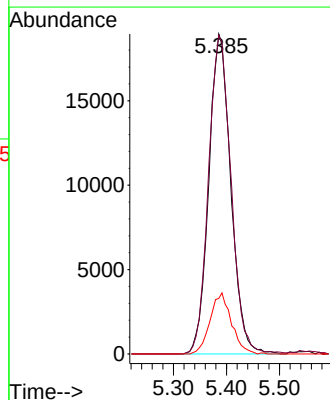
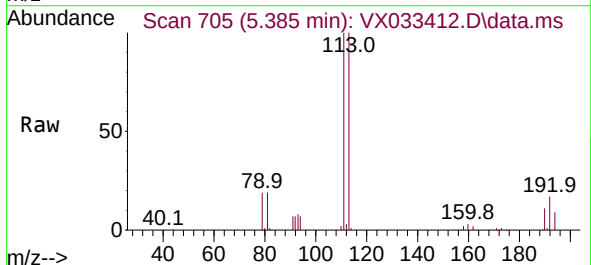
Instrument :
MSVOA_X
ClientSampleId :
VX1214MBL01

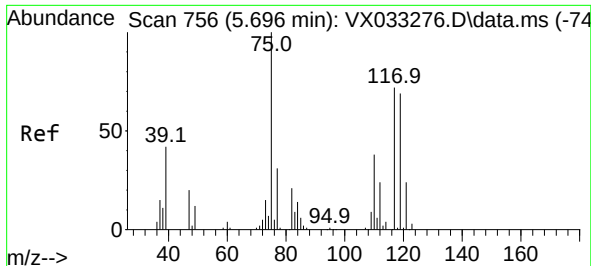
Tgt Ion:114 Resp: 237119
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 51.190 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

Tgt Ion:113 Resp: 54595
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 18.5 15.4 23.2

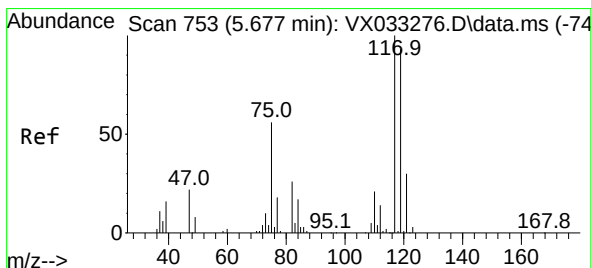
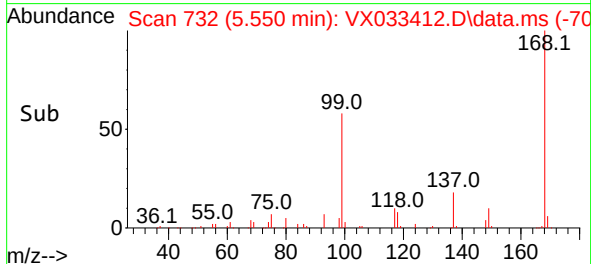
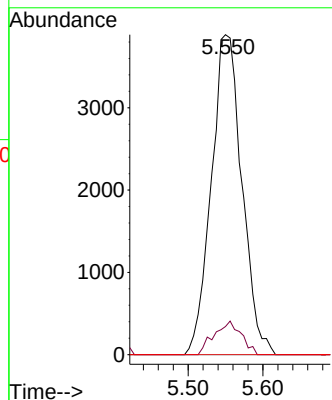
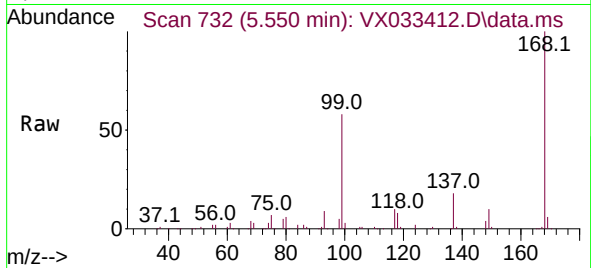




#36
1,1-Dichloropropene
Concen: 5.323 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

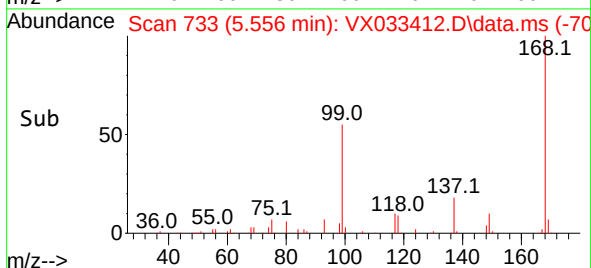
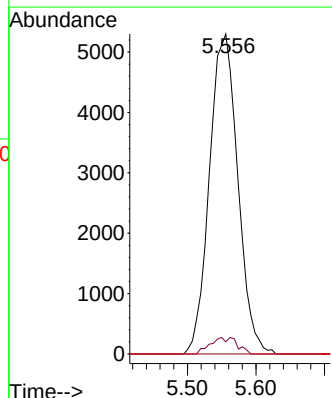
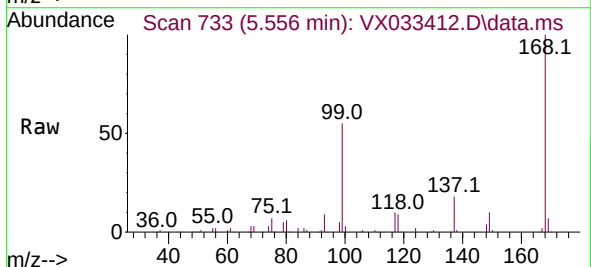
Instrument :
MSVOA_X
ClientSampleId :
VX1214MBL01

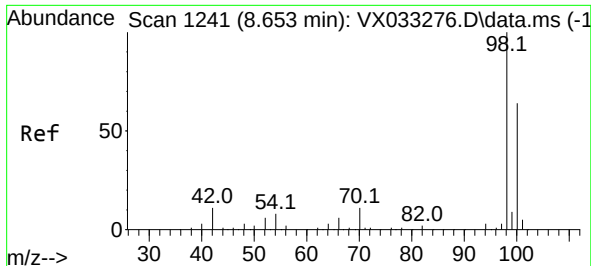
Tgt Ion: 75 Resp: 11069
Ion Ratio Lower Upper
75 100
110 9.3 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.547 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

Tgt Ion: 117 Resp: 15252
Ion Ratio Lower Upper
117 100
119 3.8 77.2 115.8#
121 0.0 25.8 38.6#

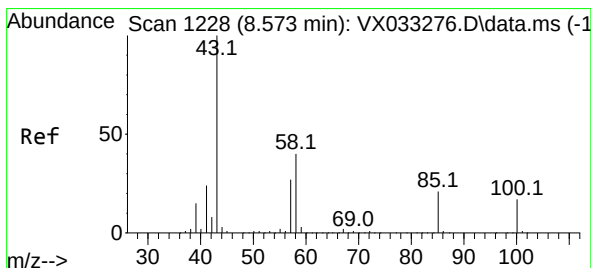
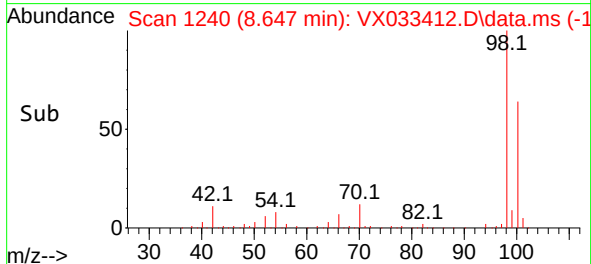
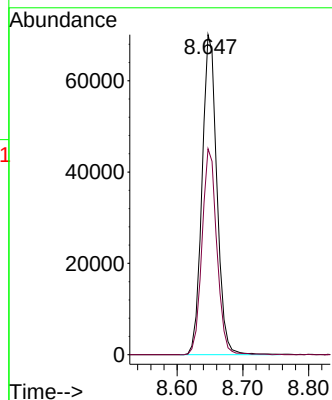
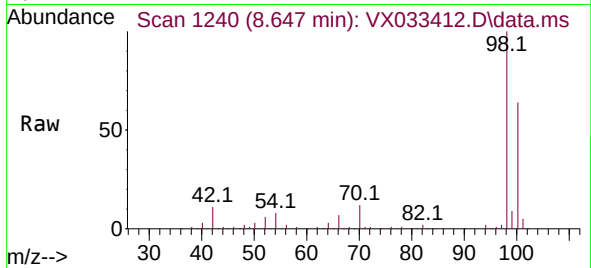




#50
Toluene-d8
Concen: 49.197 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

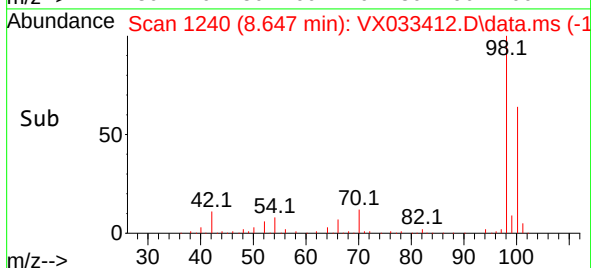
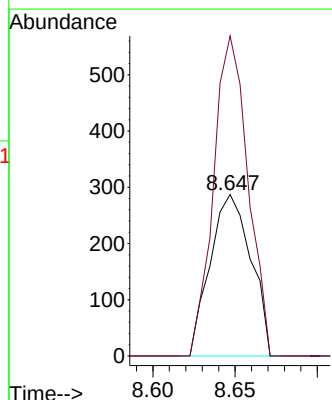
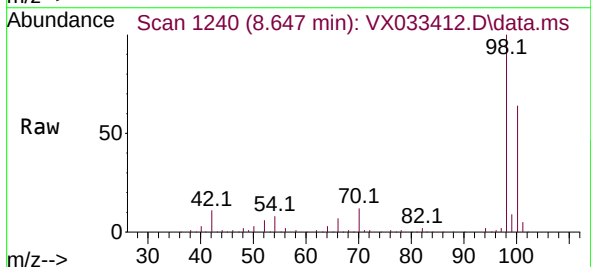
Instrument :
MSVOA_X
ClientSampleId :
VX1214MBL01

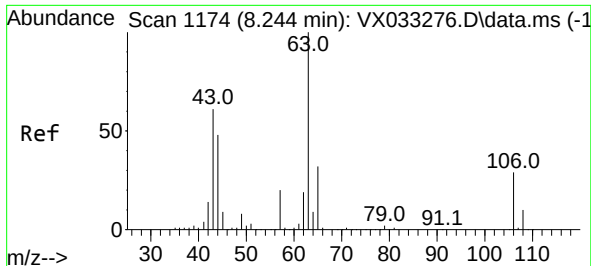
Tgt Ion: 98 Resp: 109762
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.248 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

Tgt Ion: 43 Resp: 496
Ion Ratio Lower Upper
43 100
58 167.3 30.9 46.3#

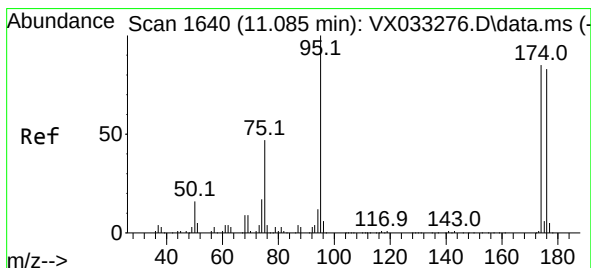
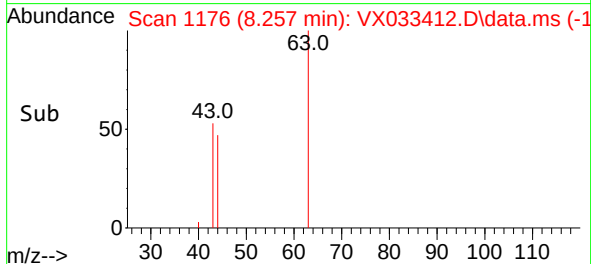
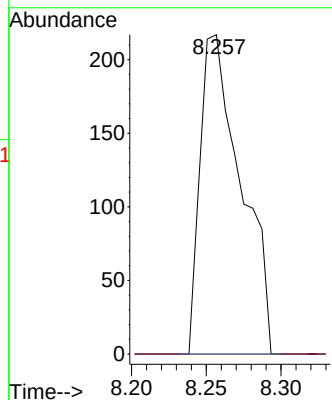
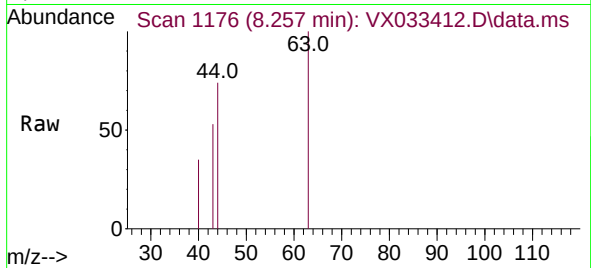




#58
2-Chloroethyl Vinyl ether
Concen: 0.388 ug/l
RT: 8.257 min Scan# 1176
Delta R.T. 0.013 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

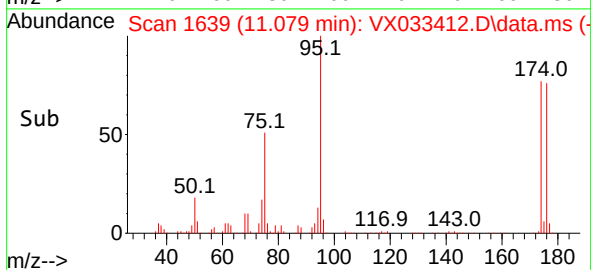
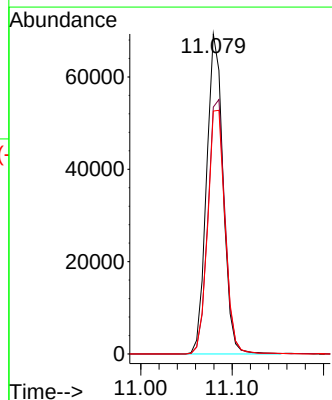
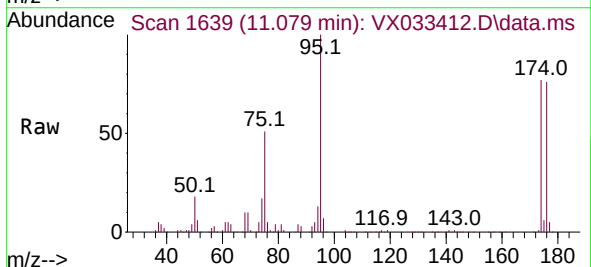
Instrument :
MSVOA_X
ClientSampleId :
VX1214MBL01

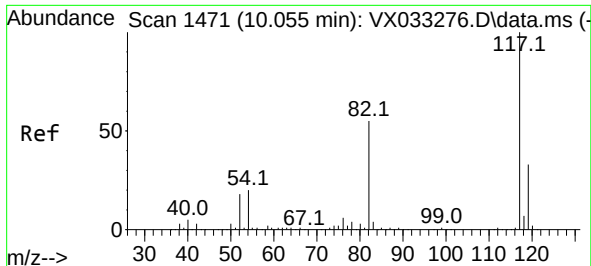
Tgt Ion: 63 Resp: 412
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#62
4-Bromofluorobenzene
Concen: 50.955 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

Tgt Ion: 95 Resp: 86926
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 80.3 0.0 154.4

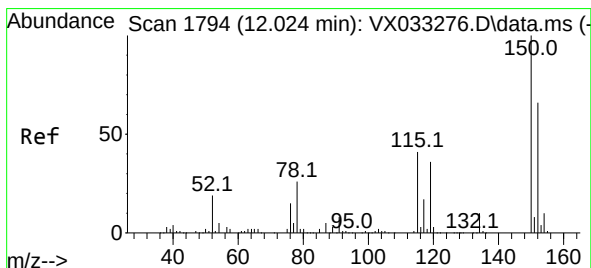
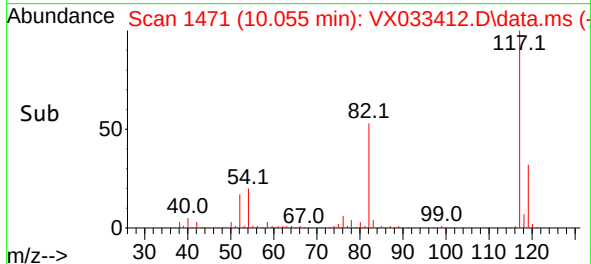
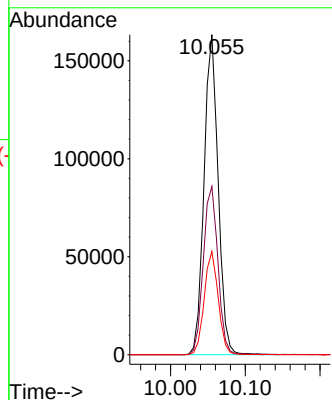
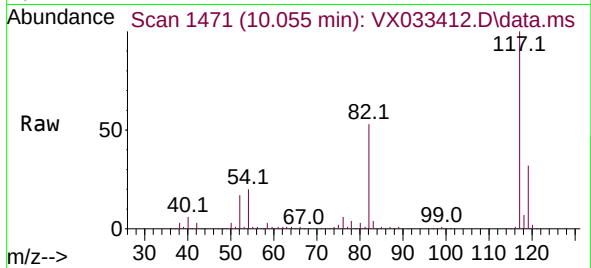




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

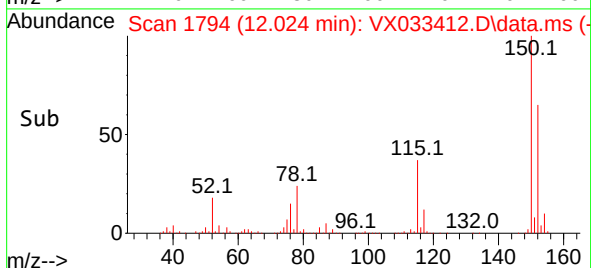
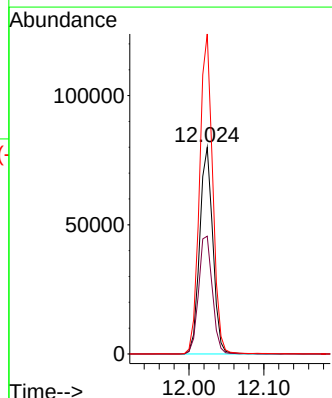
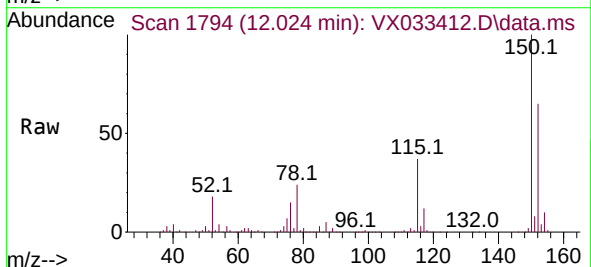
Instrument :
MSVOA_X
ClientSampleId :
VX1214MBL01

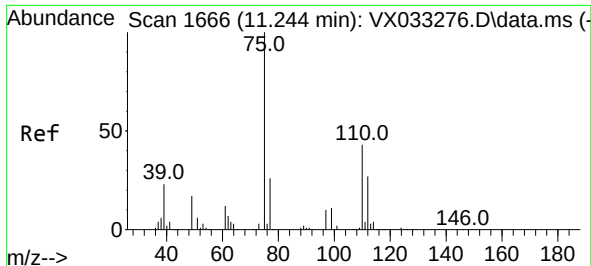
Tgt Ion:117 Resp: 214242
Ion Ratio Lower Upper
117 100
82 52.6 44.3 66.5
119 32.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

Tgt Ion:152 Resp: 97632
Ion Ratio Lower Upper
152 100
115 59.6 44.0 132.0
150 155.0 0.0 351.8

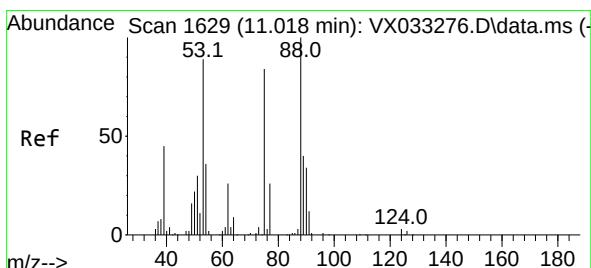
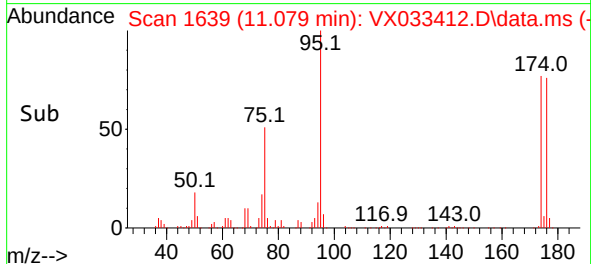
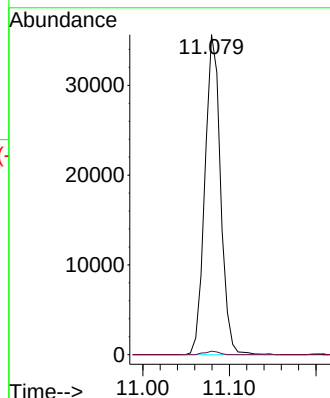
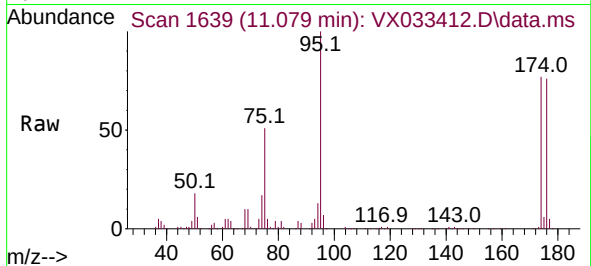




#76
1,2,3-Trichloropropane
Concen: 22.558 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

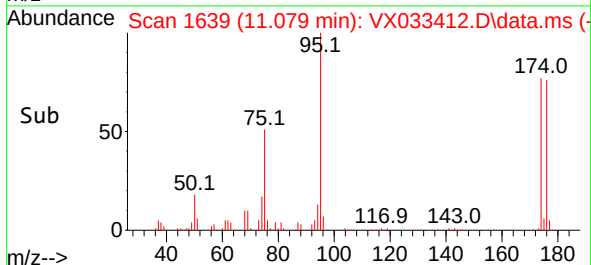
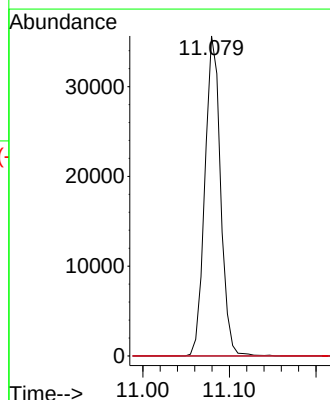
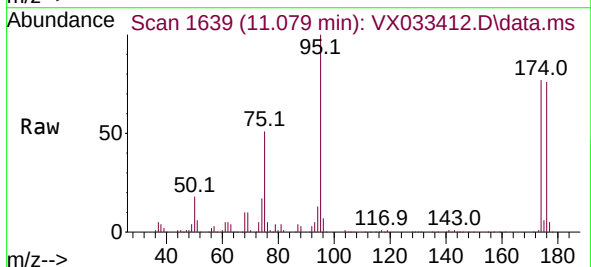
Instrument :
MSVOA_X
ClientSampleId :
VX1214MBL01

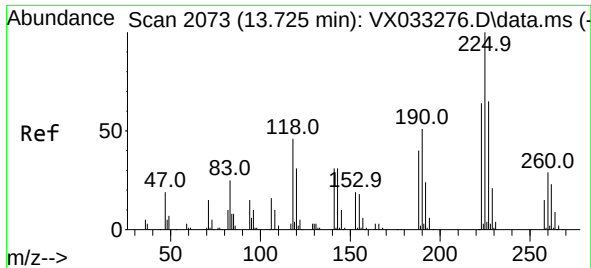
Tgt Ion: 75 Resp: 44807
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033412.D
Acq: 14 Dec 2022 11:05

Tgt Ion: 75 Resp: 44807
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#





#94
 Hexachlorobutadiene
 Concen: 0.468 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX033412.D
 Acq: 14 Dec 2022 11:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1214MBL01

Tgt Ion:	225	Resp:	366
Ion	Ratio	Lower	Upper
225	100		
223	54.6	31.9	95.9
227	74.3	31.9	95.5

