

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
 Data File : VX038782.D
 Acq On : 13 Nov 2023 15:30
 Operator : JC/MD
 Sample : 05350-10DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20231107DL

Quant Time: Nov 14 05:32:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

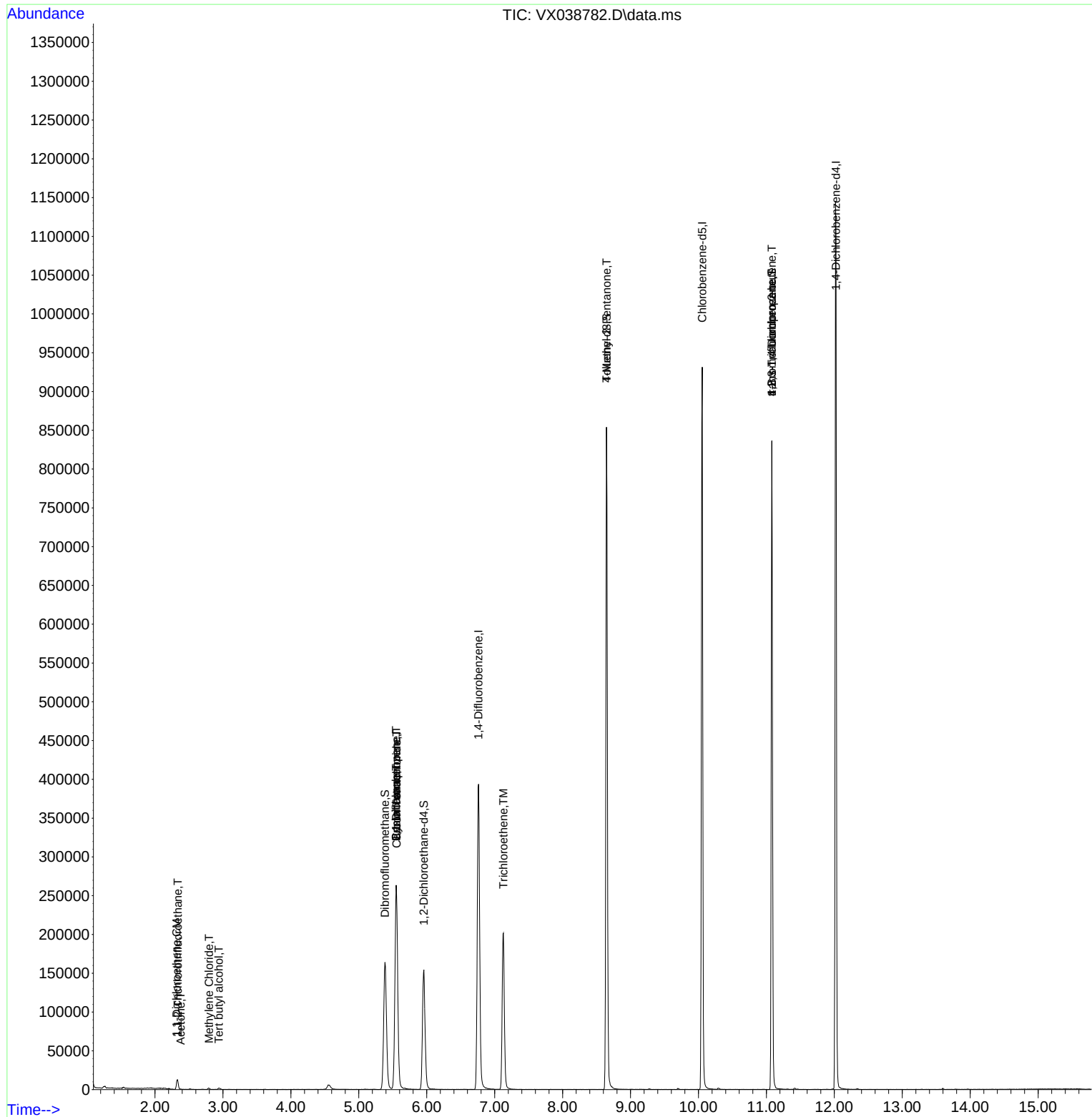
Internal Standards						
1) Pentafluorobenzene	5.550	168	271529	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	447647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	474258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156666	46.345	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.680%
35) Dibromofluoromethane	5.385	113	146321	45.384	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.760%
50) Toluene-d8	8.647	98	540585	46.856	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.720%
62) 4-Bromofluorobenzene	11.079	95	228605	51.107	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.220%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.337	101	3472	1.313	ug/l	88
11) Tert butyl alcohol	2.941	59	1050	1.519	ug/l #	78
12) 1,1-Dichloroethene	2.319	96	1900	0.750	ug/l #	68
16) Acetone	2.380	43	431	0.303	ug/l #	81
20) Methylene Chloride	2.794	84	993	0.346	ug/l #	80
31) Cyclohexane	5.550	56	4287	1.146	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	17535	4.378	ug/l #	51
38) Carbon Tetrachloride	5.556	117	26128	5.836	ug/l #	14
44) Trichloroethene	7.129	130	88132	24.555	ug/l	92
51) 4-Methyl-2-Pentanone	8.647	43	1663	0.406	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	112565	21.336	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	112565	64.737	ug/l #	5

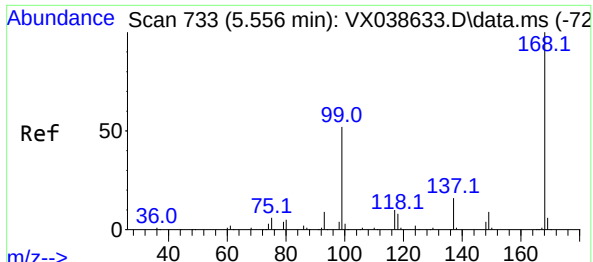
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111323\
Data File : VX038782.D
Acq On : 13 Nov 2023 15:30
Operator : JC/MD
Sample : 05350-10DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20231107DL

Quant Time: Nov 14 05:32:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

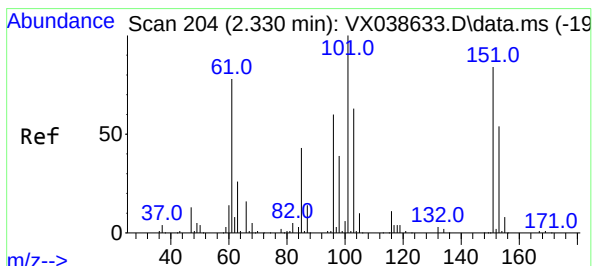
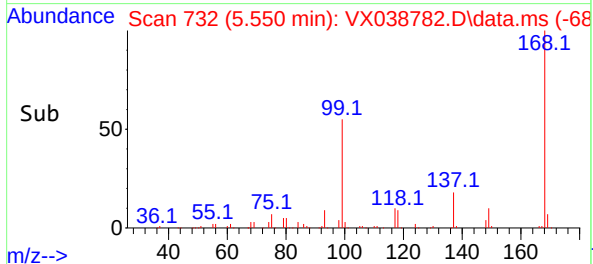
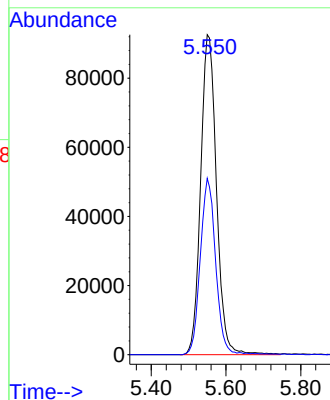
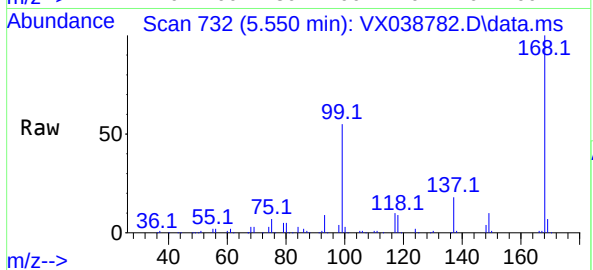




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

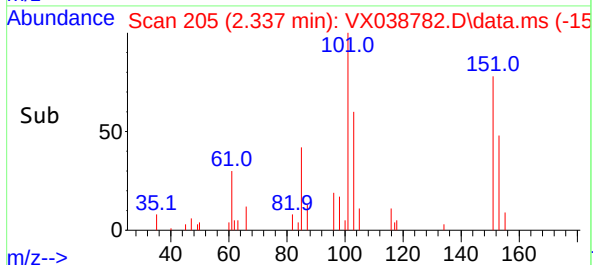
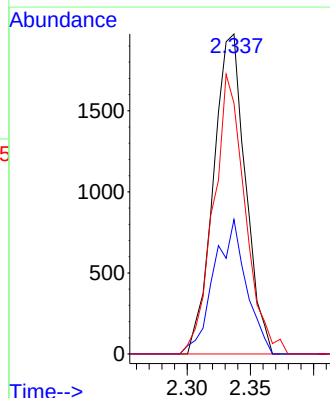
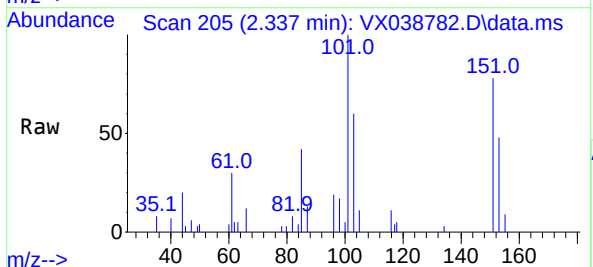
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20231107DL

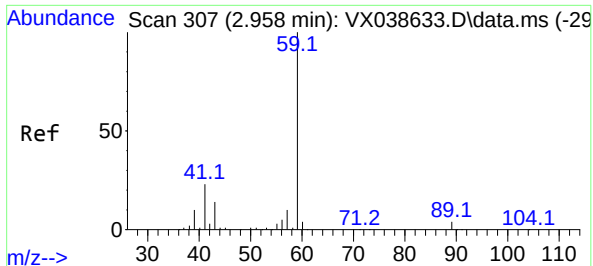
Tgt Ion:168 Resp: 271529
Ion Ratio Lower Upper
168 100
99 55.1 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.313 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

Tgt Ion:101 Resp: 3472
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 86.4 58.6 87.8





#11

Tert butyl alcohol

Concen: 1.519 ug/l

RT: 2.941 min Scan# 307

Delta R.T. -0.018 min

Lab File: VX038782.D

Acq: 13 Nov 2023 15:30

Instrument :

MSVOA_X

ClientSampleId :

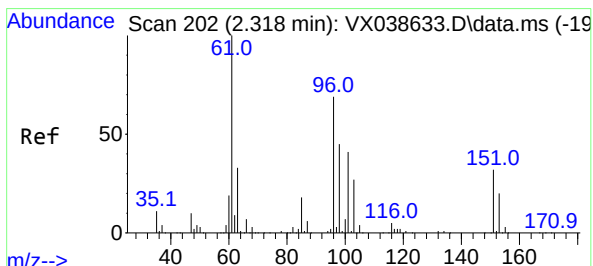
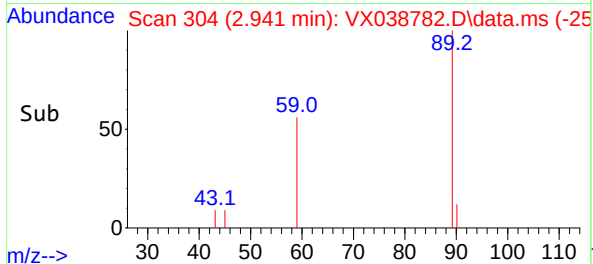
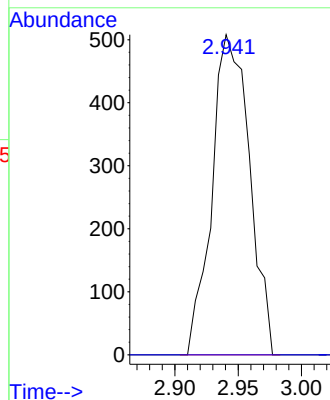
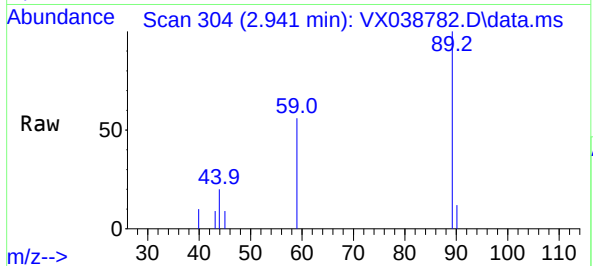
RE115D2-20231107DL

Tgt Ion: 59 Resp: 1050

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 0.750 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038782.D

Acq: 13 Nov 2023 15:30

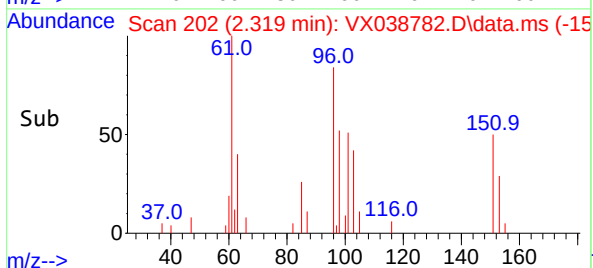
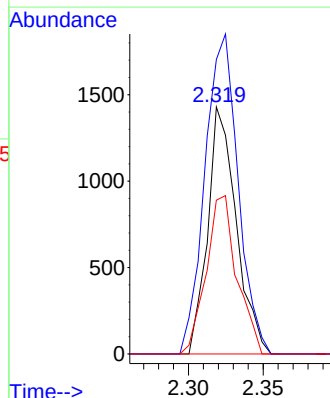
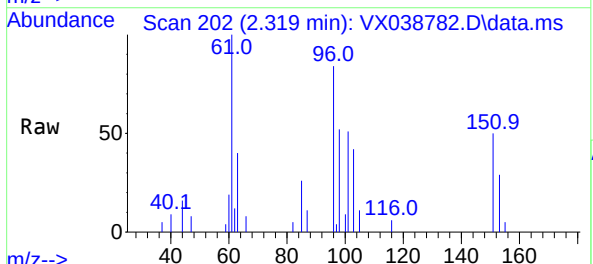
Tgt Ion: 96 Resp: 1900

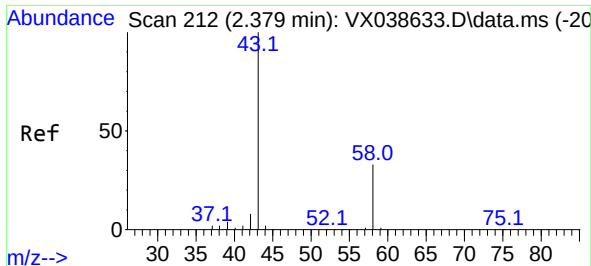
Ion Ratio Lower Upper

96 100

61 119.2 144.6 216.8#

98 62.2 50.4 75.6

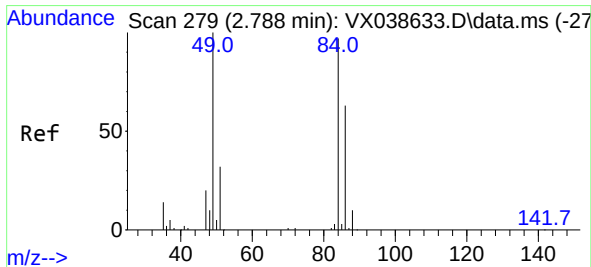
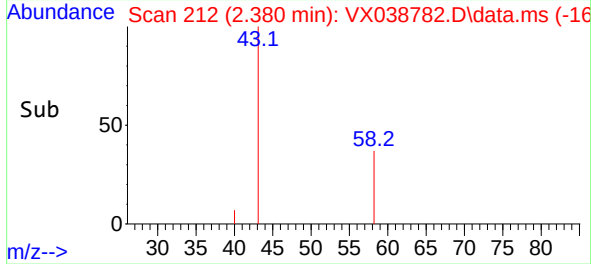
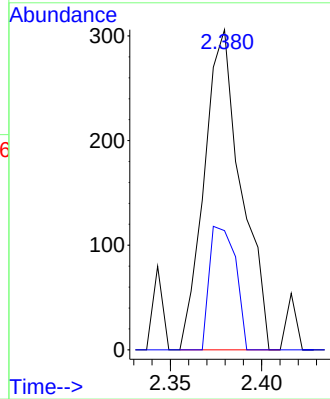
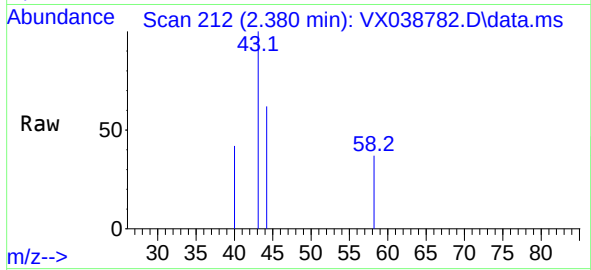




#16
Acetone
Concen: 0.303 ug/l
RT: 2.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

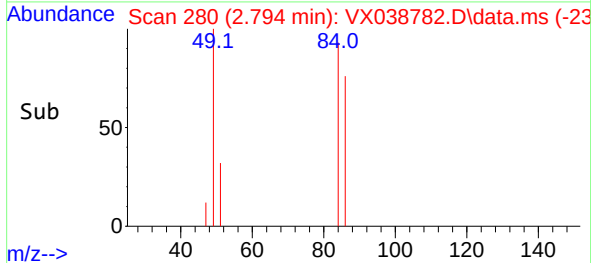
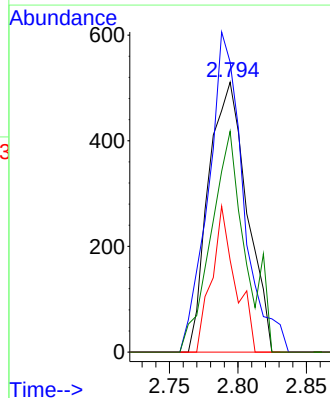
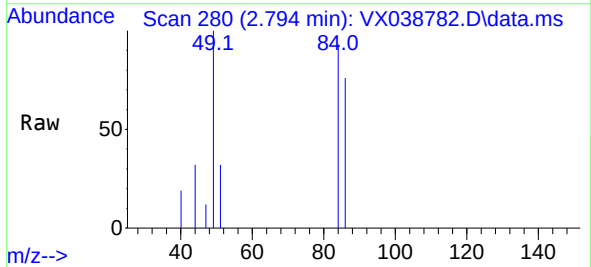
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20231107DL

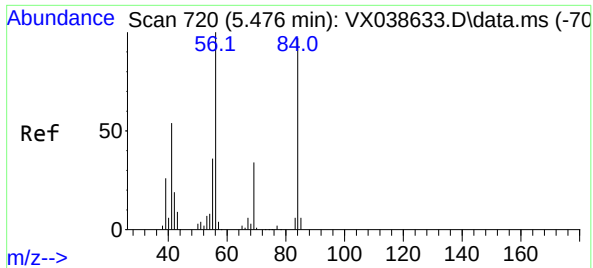
Tgt Ion: 43 Resp: 431
Ion Ratio Lower Upper
43 100
58 37.3 21.9 32.9#



#20
Methylene Chloride
Concen: 0.346 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

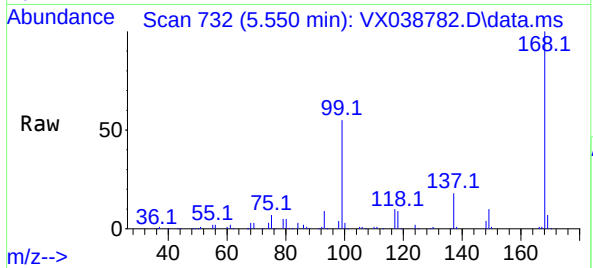
Tgt Ion: 84 Resp: 993
Ion Ratio Lower Upper
84 100
49 107.4 103.6 155.4
51 34.1 33.8 50.6
86 81.8 49.4 74.0#



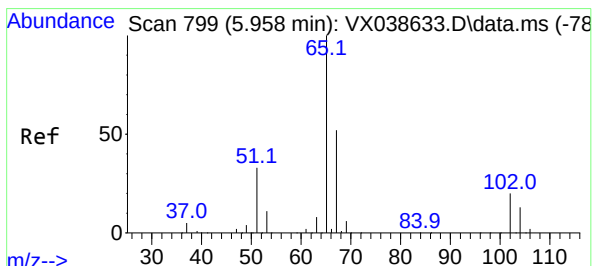
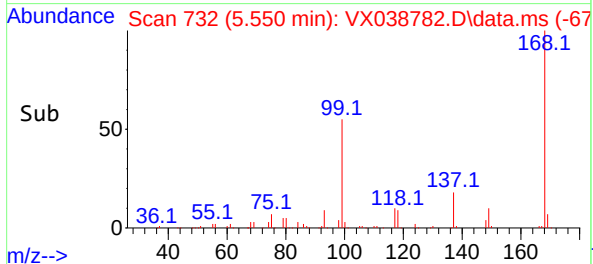
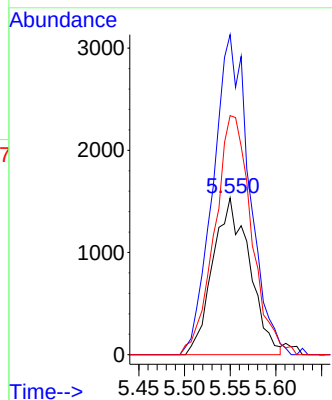


#31
Cyclohexane
Concen: 1.146 ug/l
RT: 5.550 min Scan# 711
Delta R.T. 0.074 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20231107DL

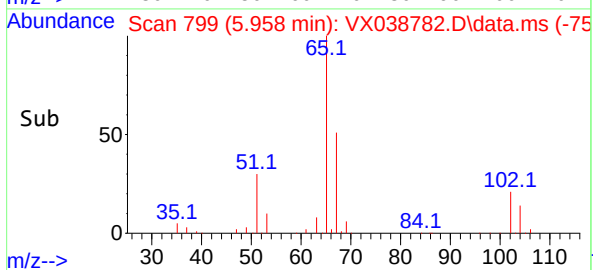
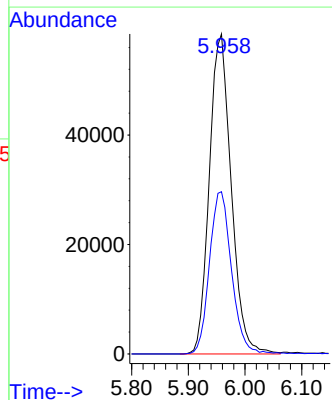
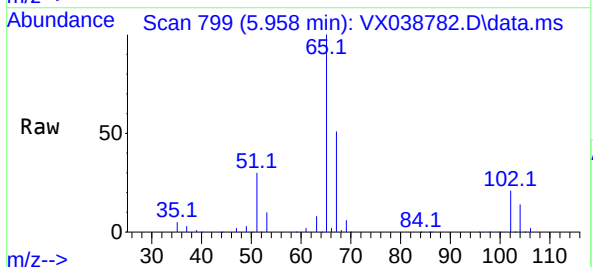


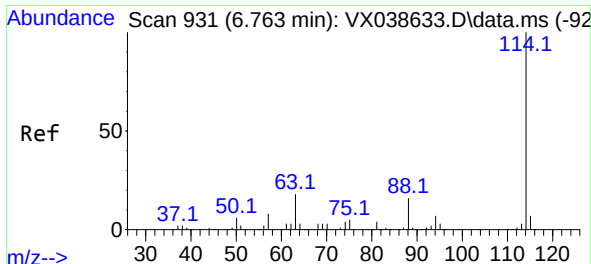
Tgt Ion: 56 Resp: 4287
Ion Ratio Lower Upper
56 100
69 204.0 23.4 35.2#
84 152.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.345 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

Tgt Ion: 65 Resp: 156666
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2

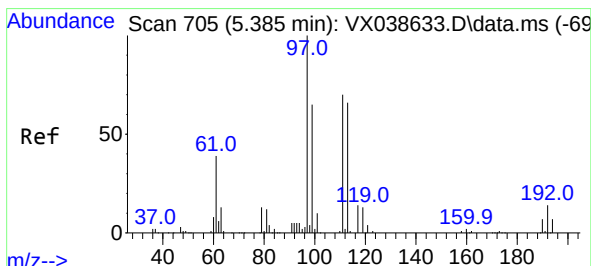
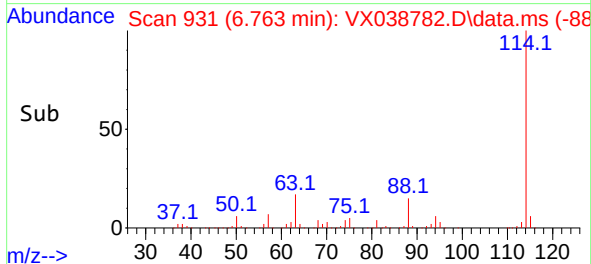
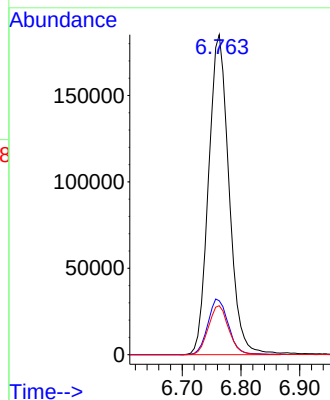
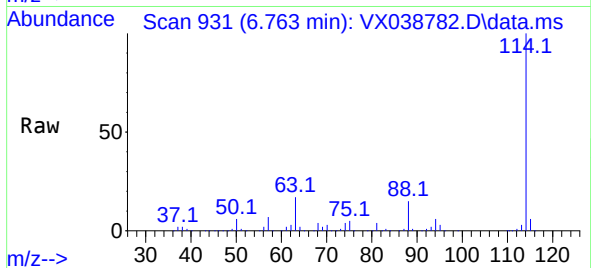




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

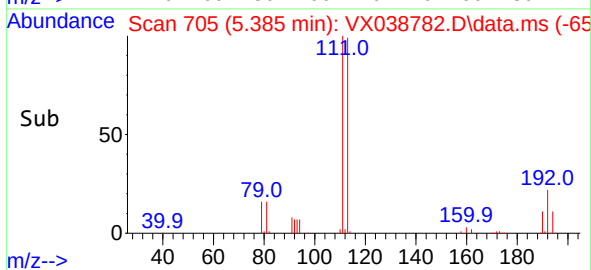
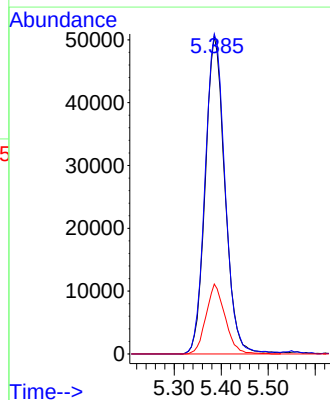
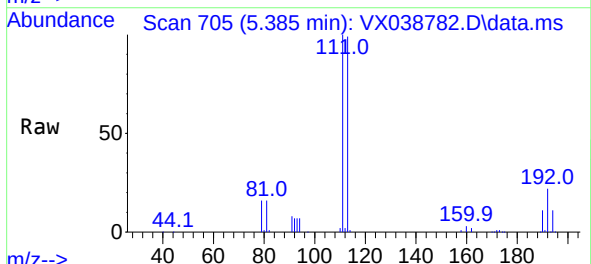
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20231107DL

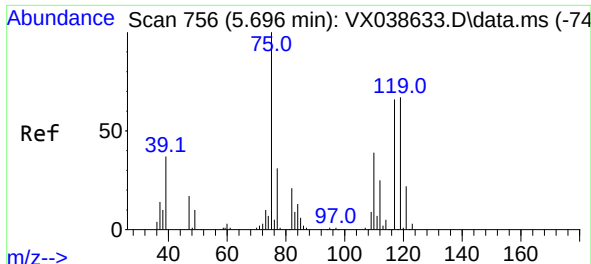
Tgt Ion:114 Resp: 447647
Ion Ratio Lower Upper
114 100
63 16.9 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.384 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

Tgt Ion:113 Resp: 146321
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 21.5 13.3 19.9#

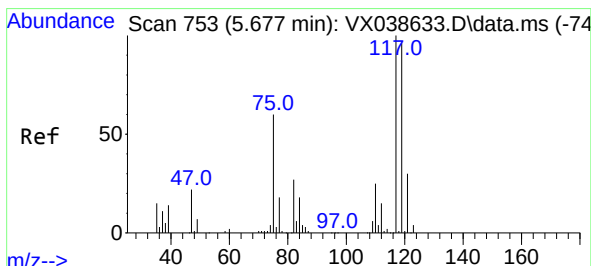
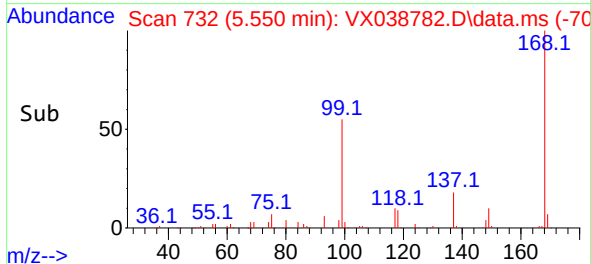
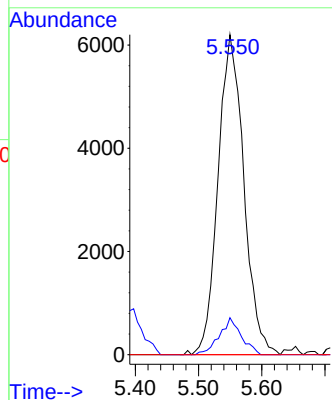
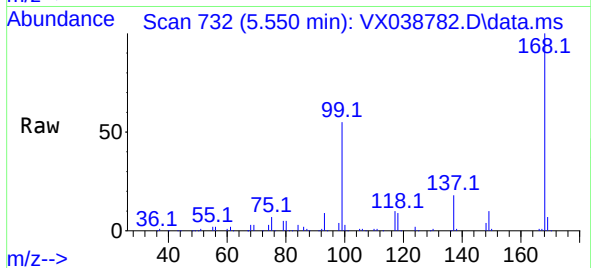




#36
1,1-Dichloropropene
Concen: 4.378 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.146 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

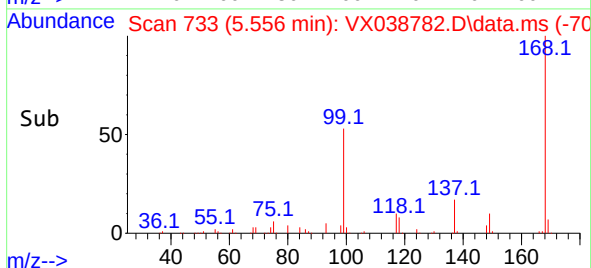
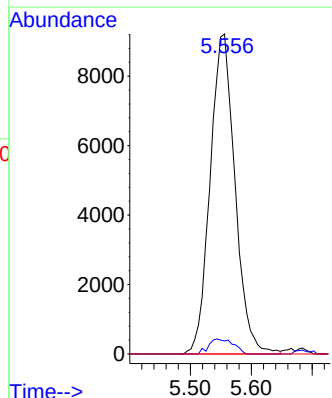
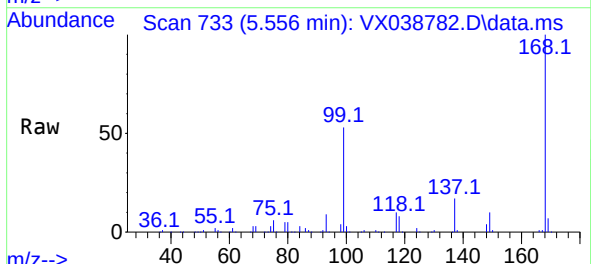
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20231107DL

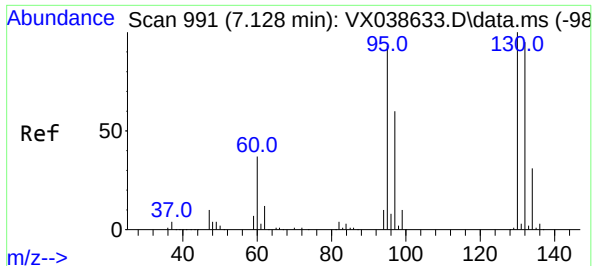
Tgt Ion: 75 Resp: 17535
Ion Ratio Lower Upper
75 100
110 9.8 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.836 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

Tgt Ion: 117 Resp: 26128
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#

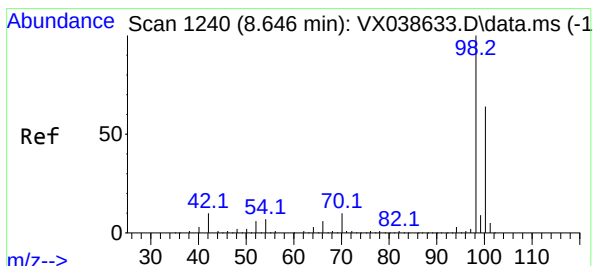
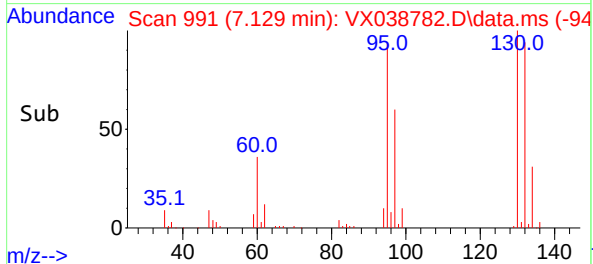
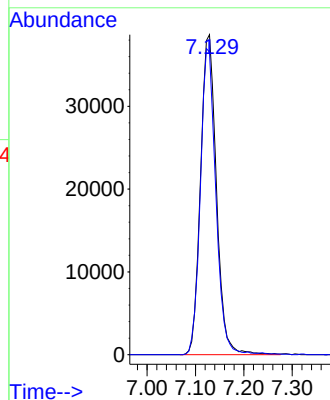
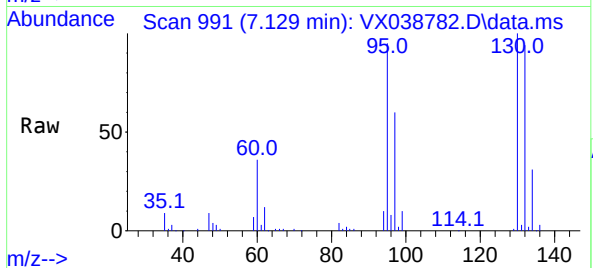




#44
Trichloroethene
Concen: 24.555 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

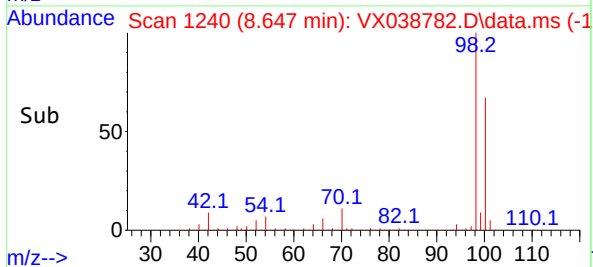
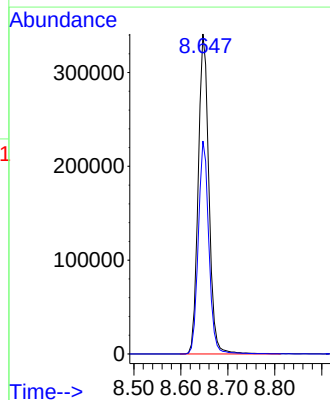
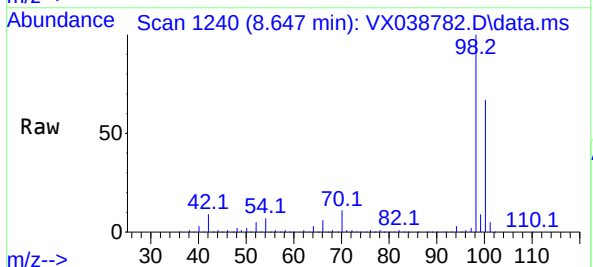
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20231107DL

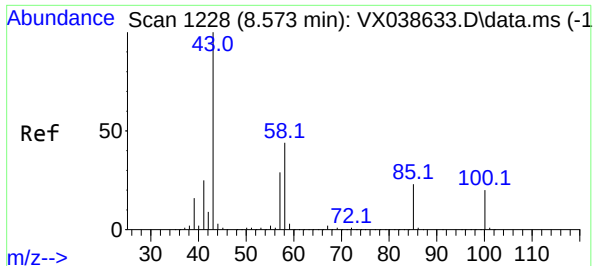
Tgt Ion:130 Resp: 88132
Ion Ratio Lower Upper
130 100
95 94.6 0.0 204.4



#50
Toluene-d8
Concen: 46.856 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

Tgt Ion: 98 Resp: 540585
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

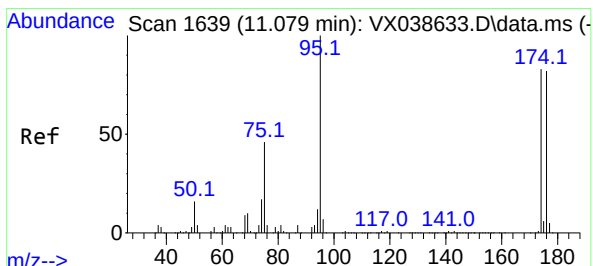
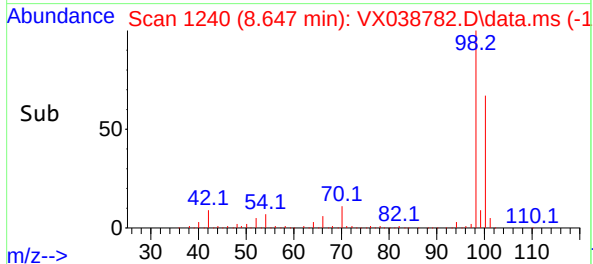
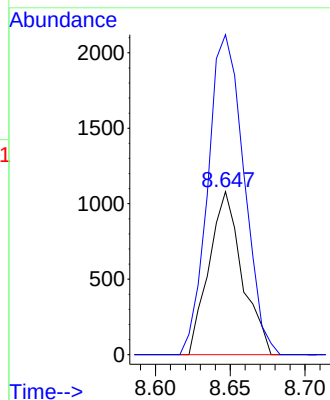
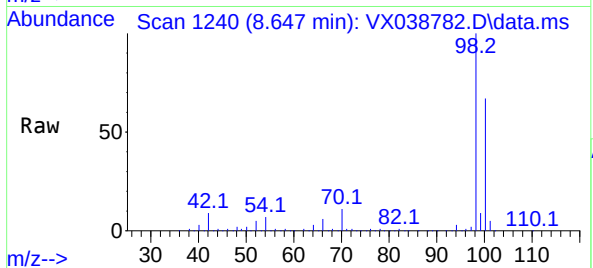




#51
4-Methyl-2-Pentanone
Concen: 0.406 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.074 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

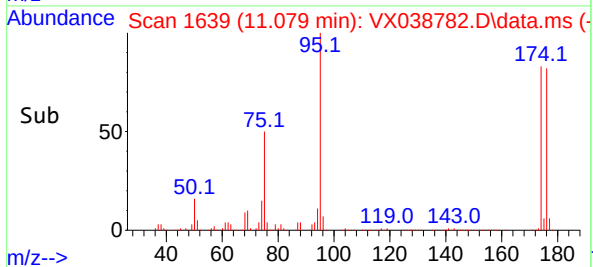
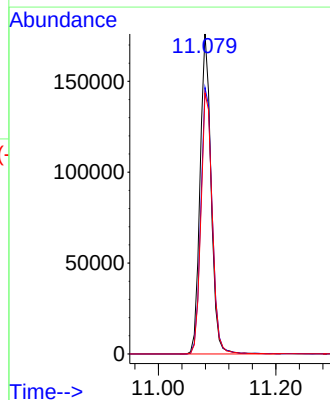
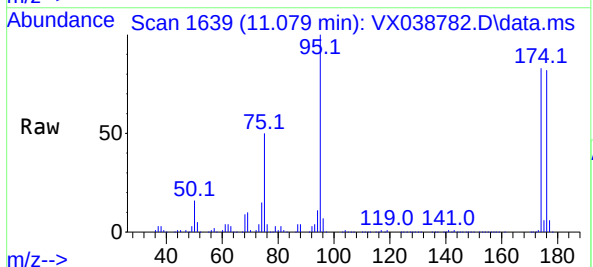
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20231107DL

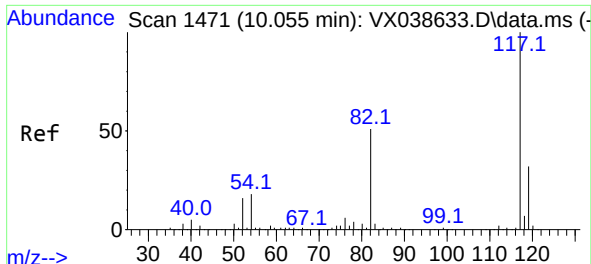
Tgt Ion: 43 Resp: 1663
Ion Ratio Lower Upper
43 100
58 213.6 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 51.107 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

Tgt Ion: 95 Resp: 228605
Ion Ratio Lower Upper
95 100
174 86.1 0.0 135.6
176 84.1 0.0 131.0

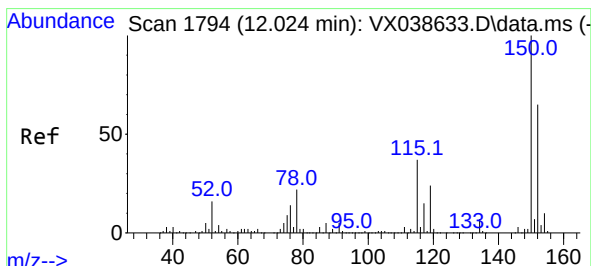
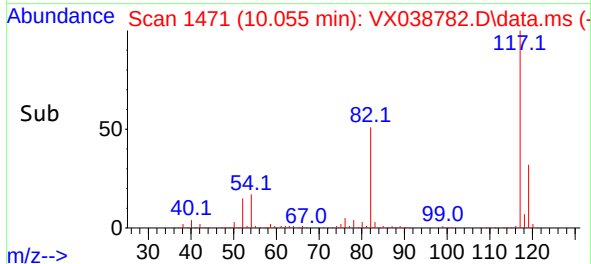
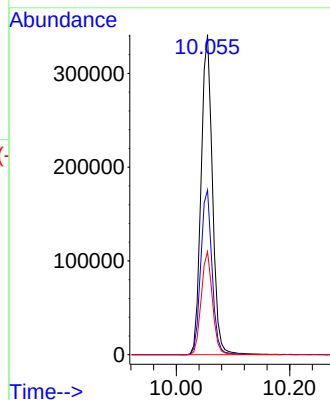
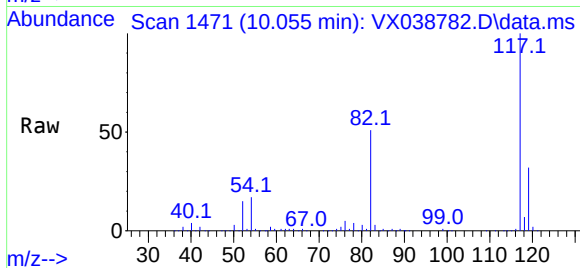




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

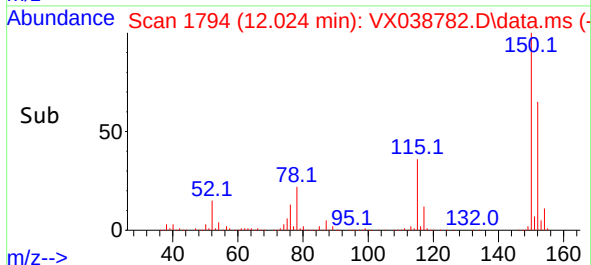
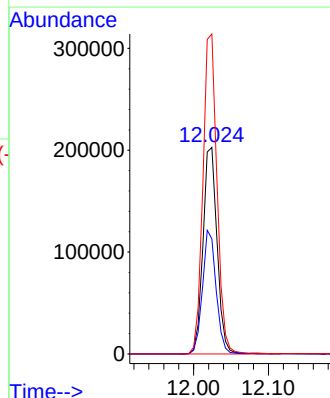
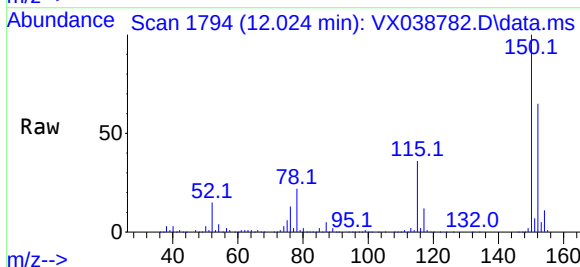
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20231107DL

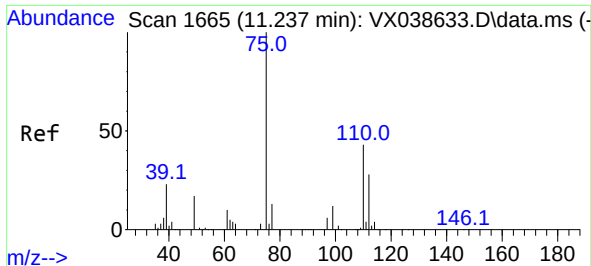
Tgt Ion:117 Resp: 474258
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

Tgt Ion:152 Resp: 266395
Ion Ratio Lower Upper
152 100
115 58.0 43.3 129.9
150 154.9 0.0 345.0

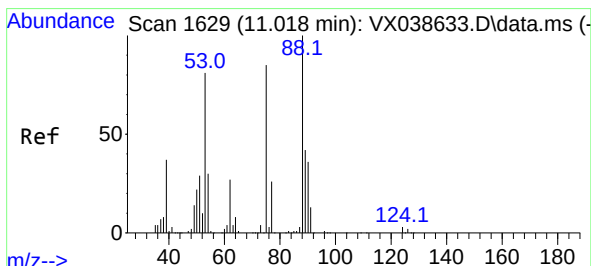
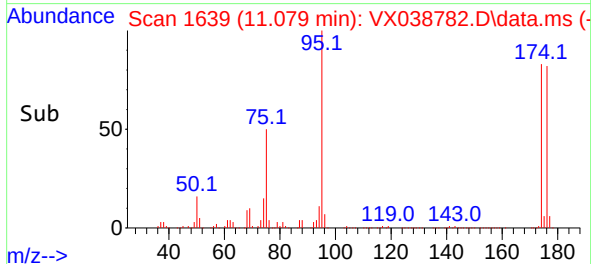
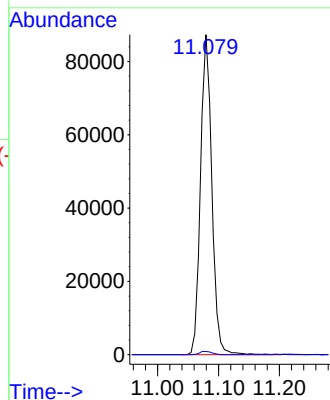
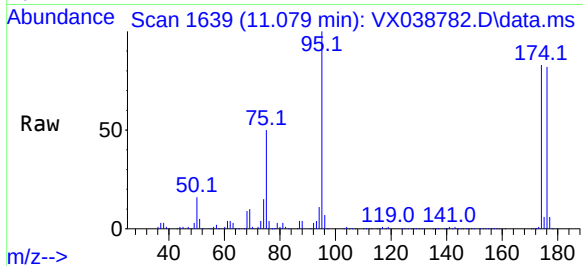




#76
1,2,3-Trichloropropane
Concen: 21.336 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20231107DL

Tgt Ion: 75 Resp: 112565
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX038782.D
Acq: 13 Nov 2023 15:30

Tgt Ion: 75 Resp: 112565
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

