

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101323\
 Data File : VX038274.D
 Acq On : 13 Oct 2023 10:33
 Operator : JC/MD
 Sample : VX1013WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBL01

Quant Time: Oct 13 23:09:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

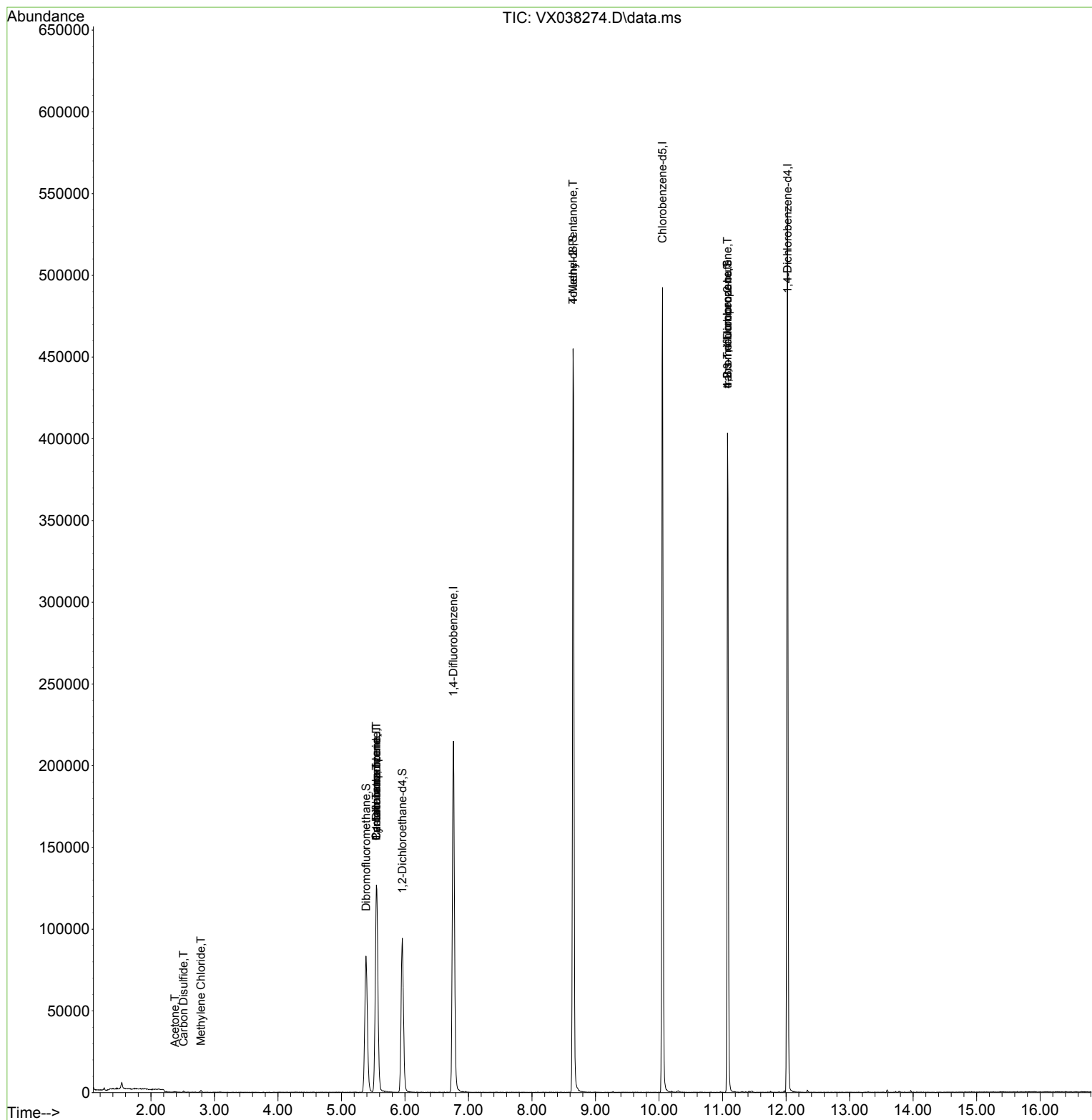
Internal Standards						
1) Pentafluorobenzene	5.550	168	120127	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	223660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89356	46.247	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.500%
35) Dibromofluoromethane	5.385	113	71383	45.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.980%
50) Toluene-d8	8.647	98	275260	45.906	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.820%#
62) 4-Bromofluorobenzene	11.079	95	106481	46.842	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.680%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	42	Below Cal		96
6) Chloroethane	1.672	64	110	Below Cal	#	43
16) Acetone	2.380	43	349	0.433	ug/l #	47
17) Carbon Disulfide	2.514	76	725	0.229	ug/l #	87
20) Methylene Chloride	2.788	84	484	0.319	ug/l #	83
31) Cyclohexane	5.550	56	2894	1.382	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10319	4.769	ug/l #	51
38) Carbon Tetrachloride	5.550	117	12506	5.875	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1208	0.457	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	57128	22.327	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	57128	63.969	ug/l #	5

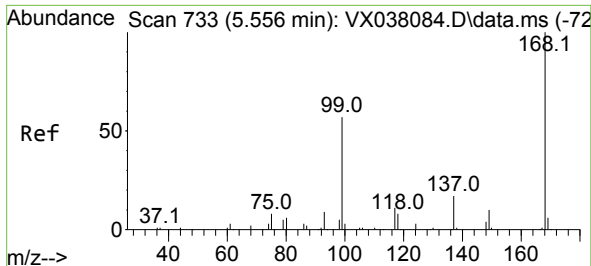
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101323\
Data File : VX038274.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

Quant Time: Oct 13 23:09:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

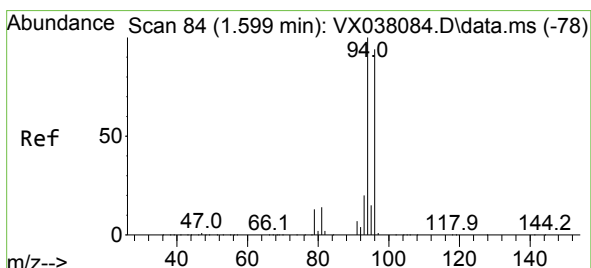
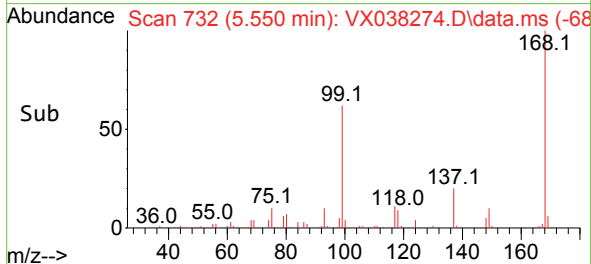
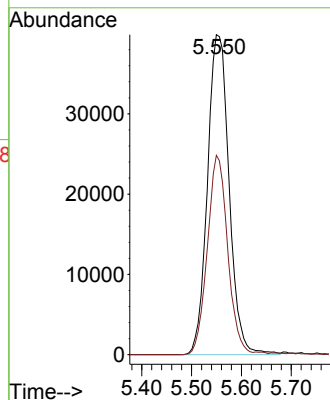
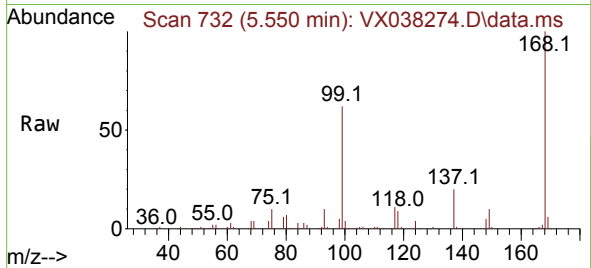




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

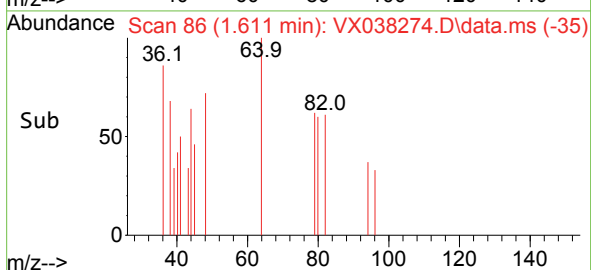
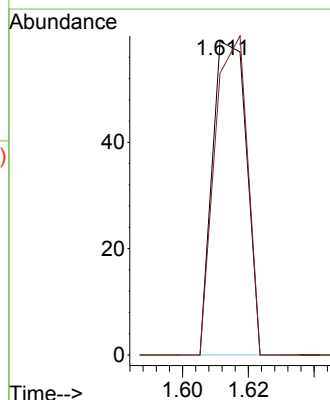
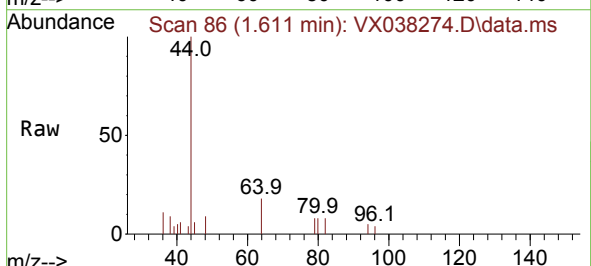
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

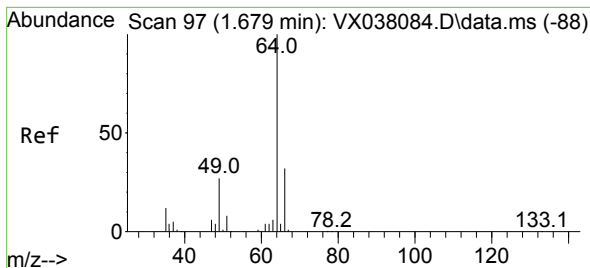
Tgt Ion:168 Resp: 120127
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

Tgt Ion: 94 Resp: 42
Ion Ratio Lower Upper
94 100
96 89.8 74.6 111.8

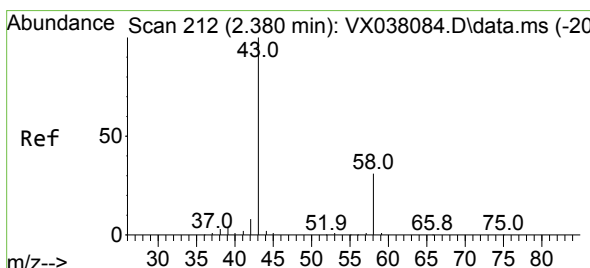
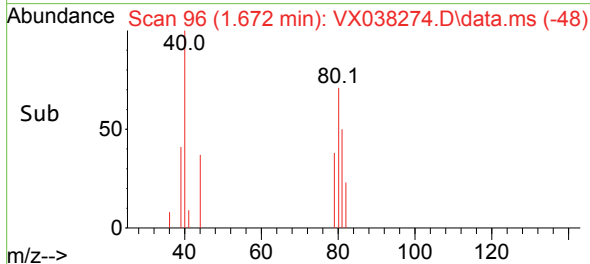
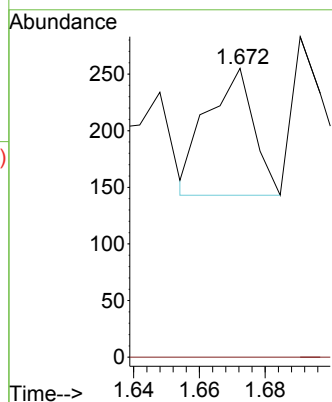
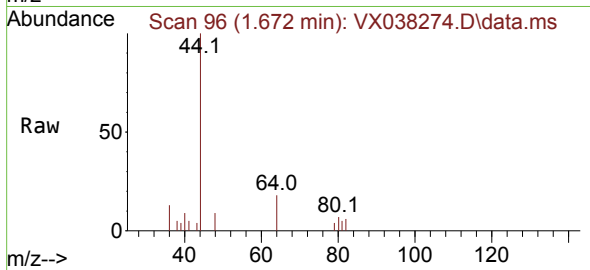




#6
Chloroethane
Concen: Below Cal
RT: 1.672 min Scan# 90
Delta R.T. -0.007 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

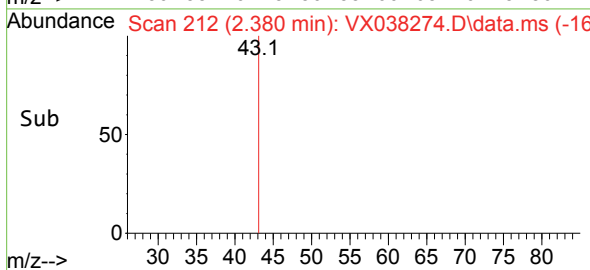
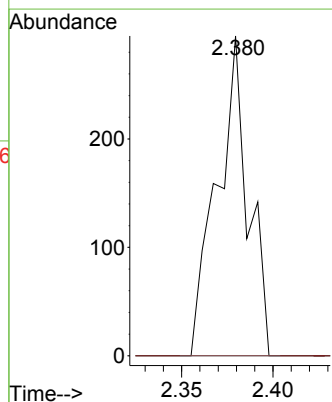
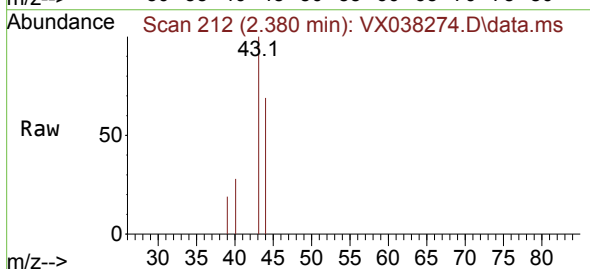
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

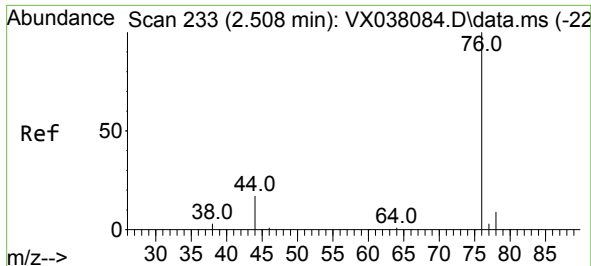
Tgt Ion: 64 Resp: 110
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: 0.433 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

Tgt Ion: 43 Resp: 349
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.229 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX038274.D

Acq: 13 Oct 2023 10:33

Instrument :

MSVOA_X

ClientSampleId :

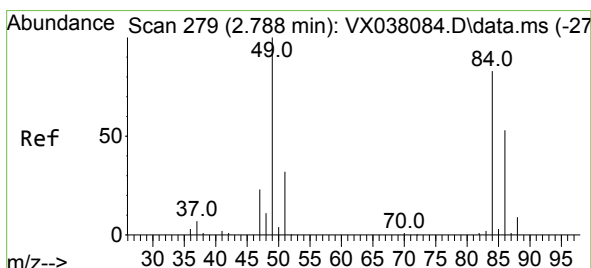
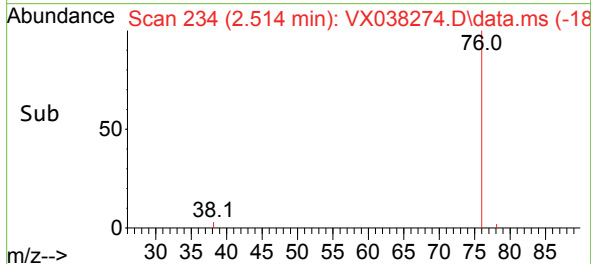
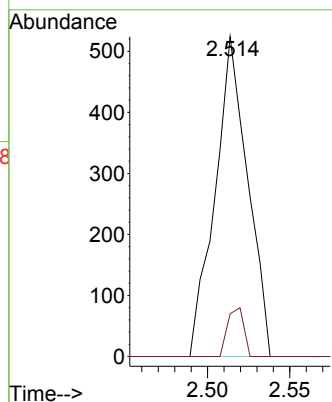
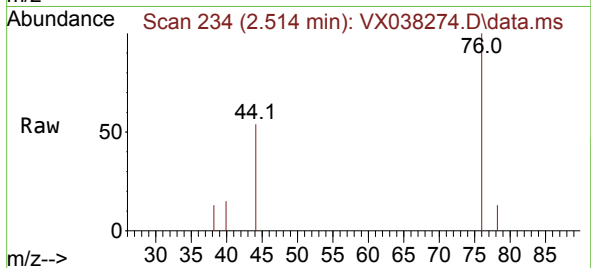
VX1013WBL01

Tgt Ion: 76 Resp: 725

Ion Ratio Lower Upper

76 100

78 13.4 7.0 10.6#



#20

Methylene Chloride

Concen: 0.319 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX038274.D

Acq: 13 Oct 2023 10:33

Tgt Ion: 84 Resp: 484

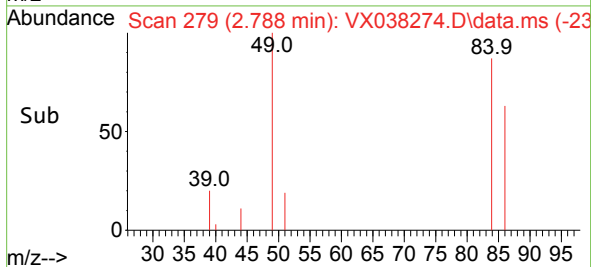
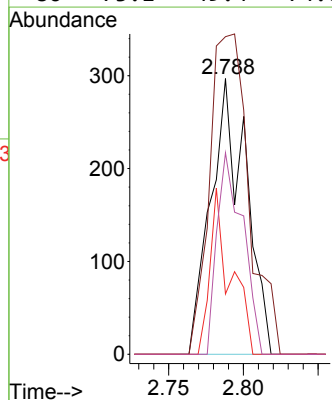
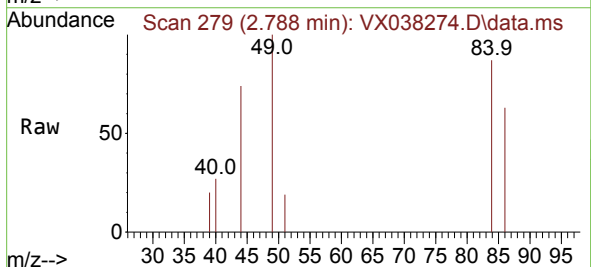
Ion Ratio Lower Upper

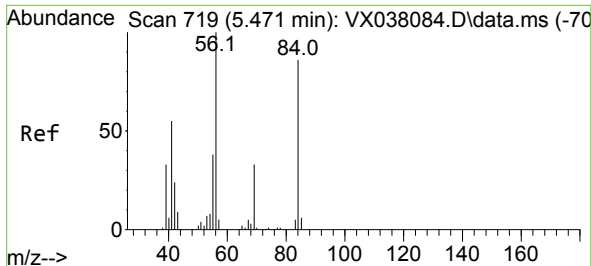
84 100

49 115.2 103.6 155.4

51 21.9 33.8 50.6#

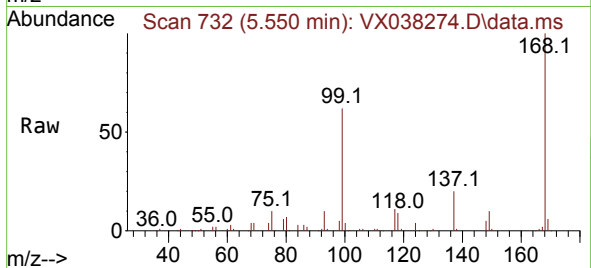
86 73.1 49.4 74.0



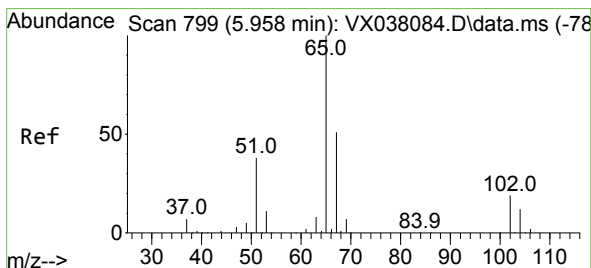
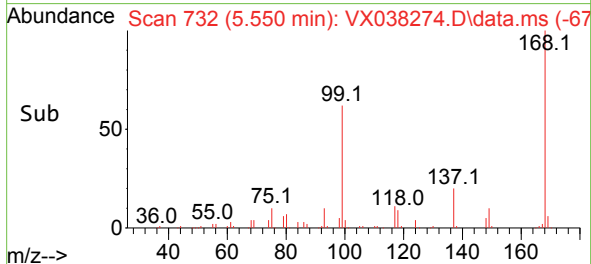
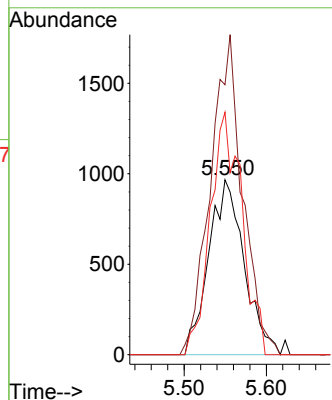


#31
Cyclohexane
Concen: 1.382 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

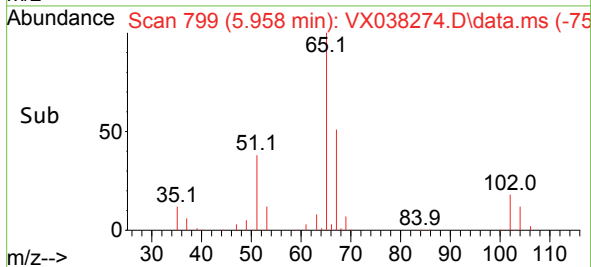
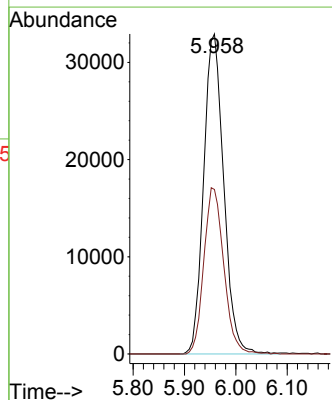
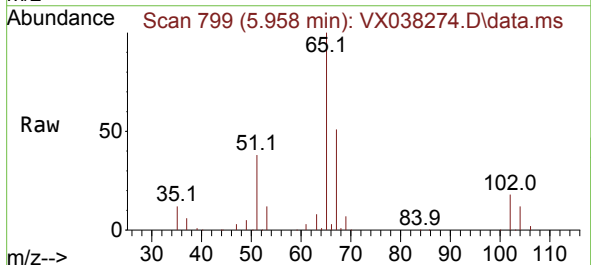


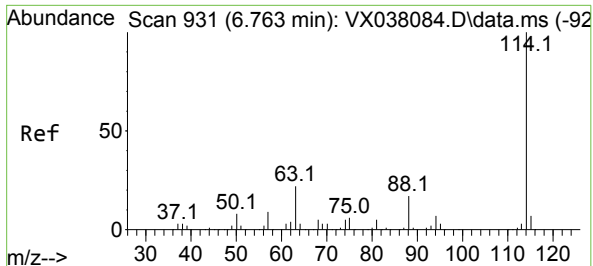
Tgt Ion: 56 Resp: 2894
Ion Ratio Lower Upper
56 100
69 154.3 23.4 35.2#
84 138.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.247 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

Tgt Ion: 65 Resp: 89356
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.2

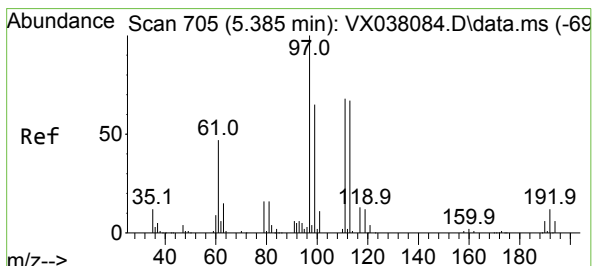
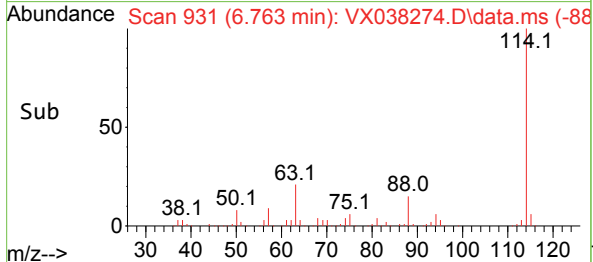
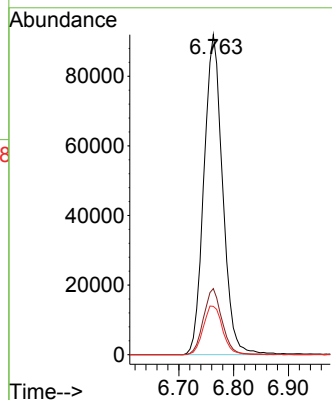
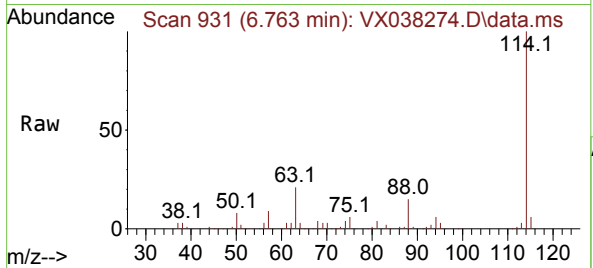




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

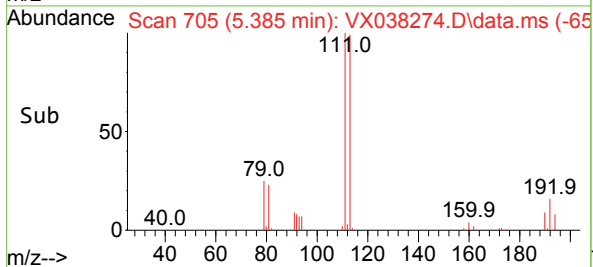
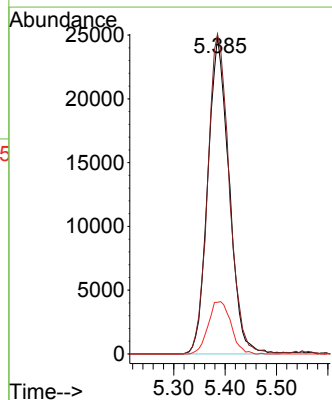
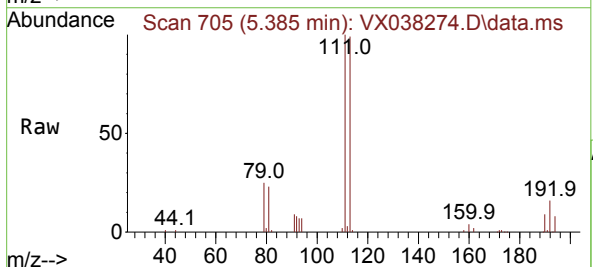
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

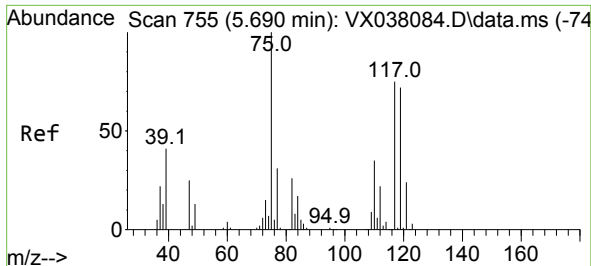
Tgt Ion:114 Resp: 217770
Ion Ratio Lower Upper
114 100
63 20.6 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.491 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

Tgt Ion:113 Resp: 71383
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 17.7 13.3 19.9

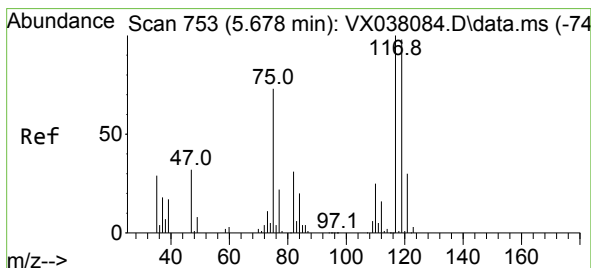
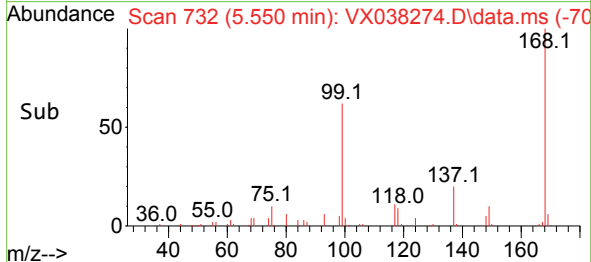
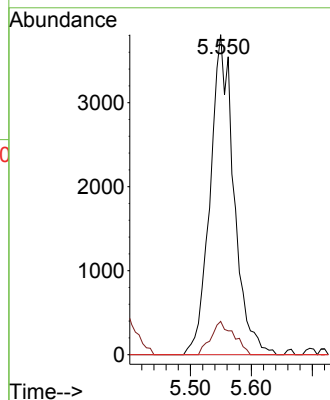
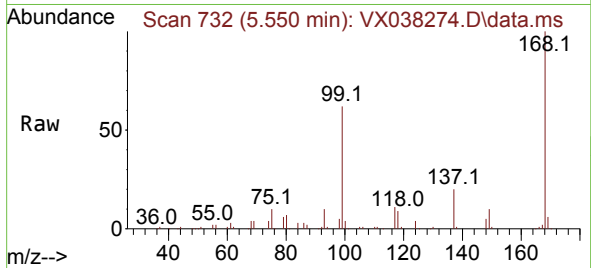




#36
1,1-Dichloropropene
Concen: 4.769 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

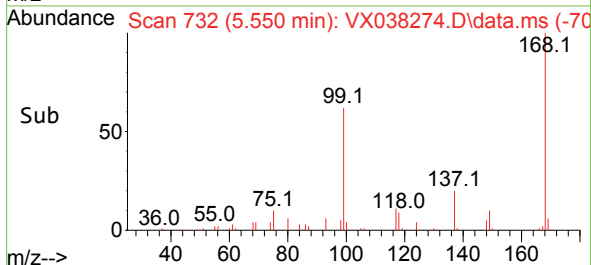
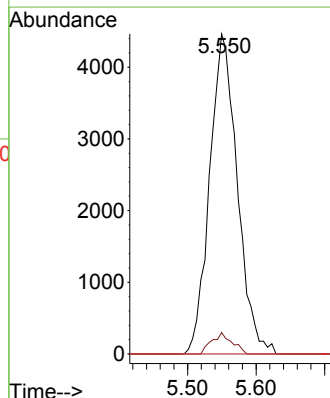
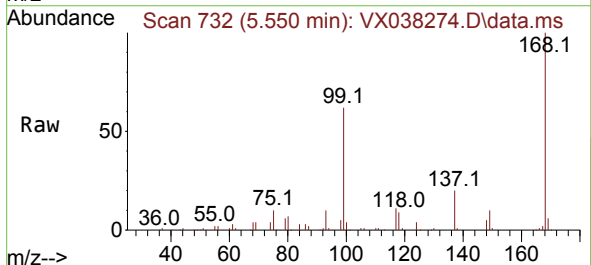
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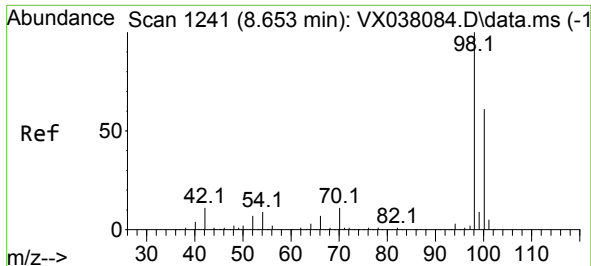
Tgt Ion: 75 Resp: 10319
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.875 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

Tgt Ion: 117 Resp: 12506
Ion Ratio Lower Upper
117 100
119 6.7 78.2 117.2#
121 0.0 24.4 36.6#

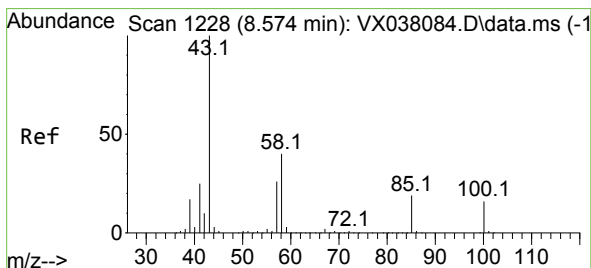
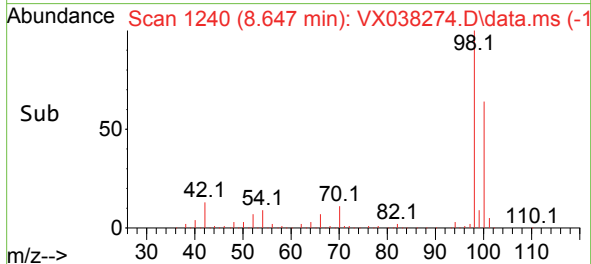
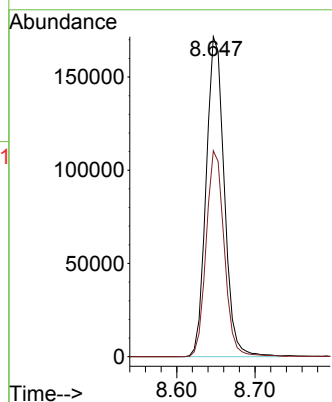
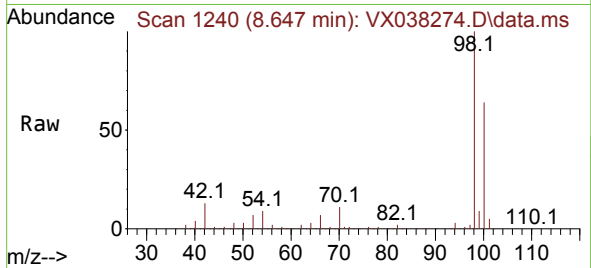




#50
Toluene-d8
Concen: 45.906 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

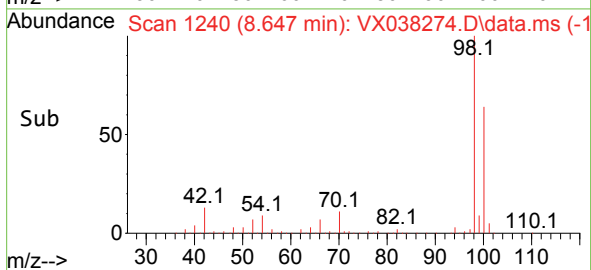
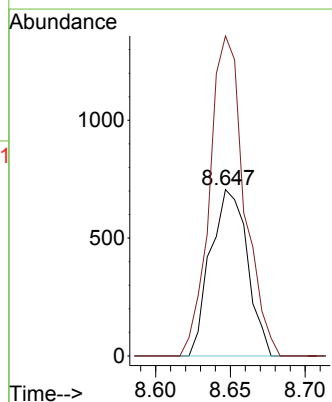
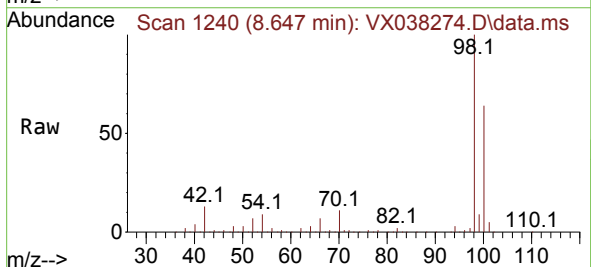
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

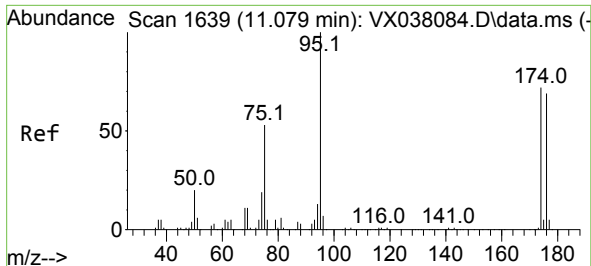
Tgt Ion: 98 Resp: 275260
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.457 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

Tgt Ion: 43 Resp: 1208
Ion Ratio Lower Upper
43 100
58 181.7 30.4 45.6#

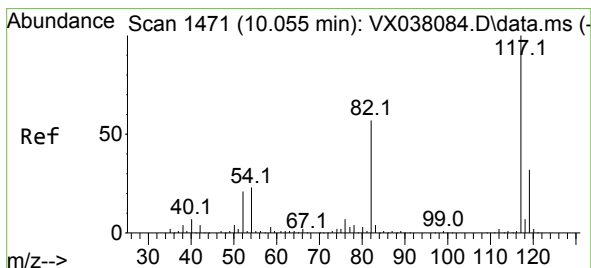
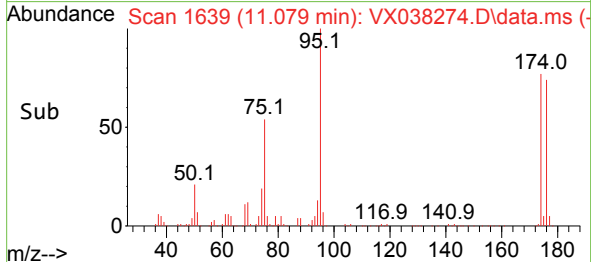
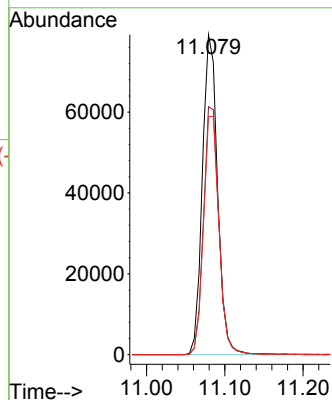
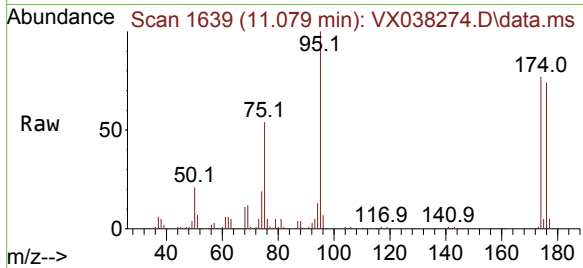




#62
4-Bromofluorobenzene
Concen: 46.842 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

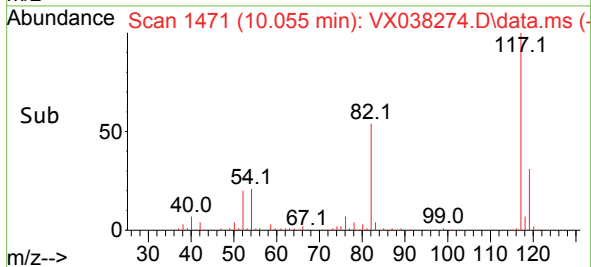
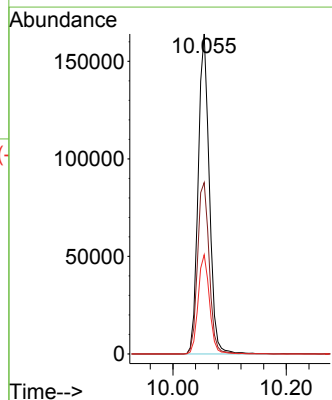
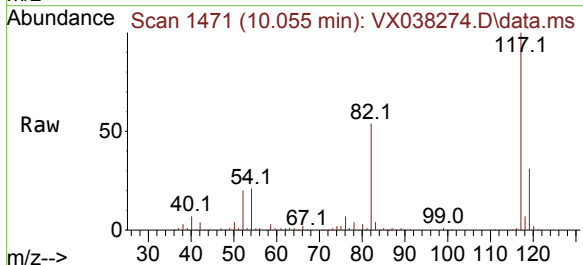
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

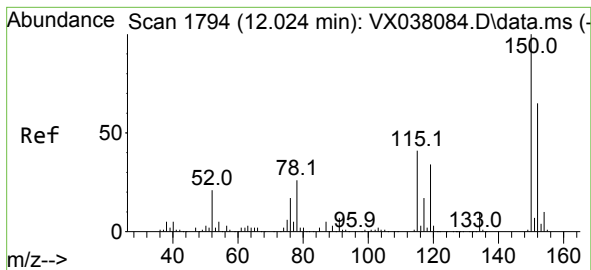
Tgt Ion: 95 Resp: 106481
Ion Ratio Lower Upper
95 100
174 78.8 0.0 135.6
176 75.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

Tgt Ion: 117 Resp: 223660
Ion Ratio Lower Upper
117 100
82 53.5 46.2 69.4
119 31.0 25.5 38.3

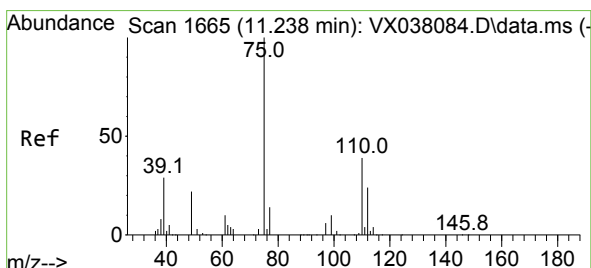
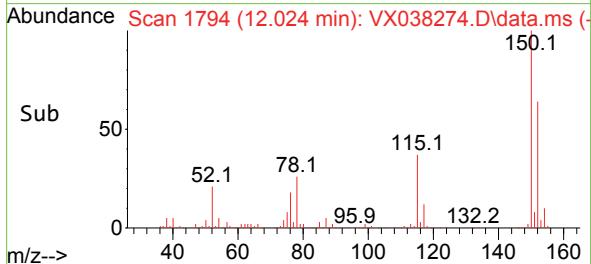
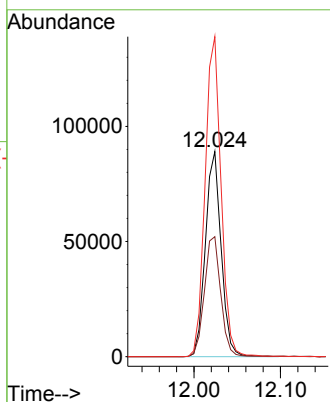
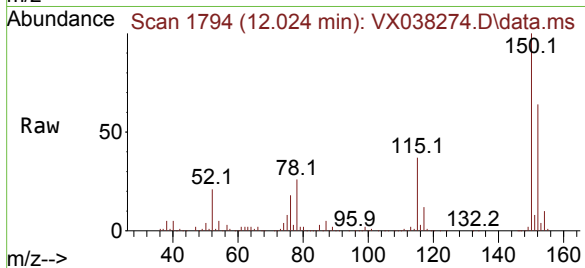




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

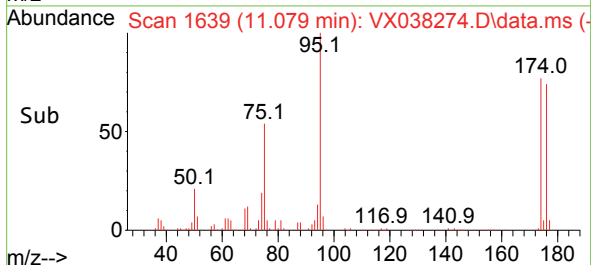
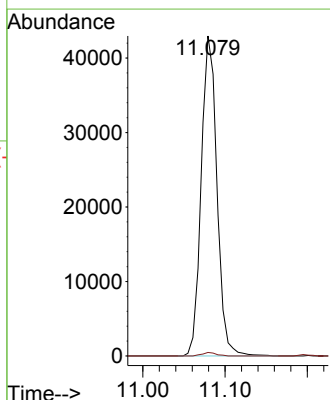
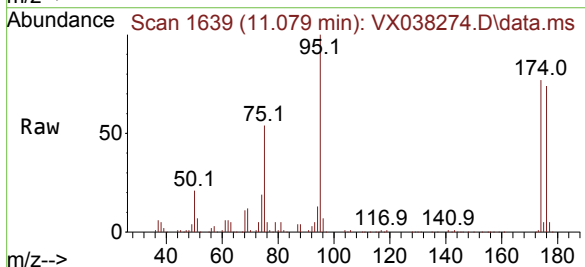
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBL01

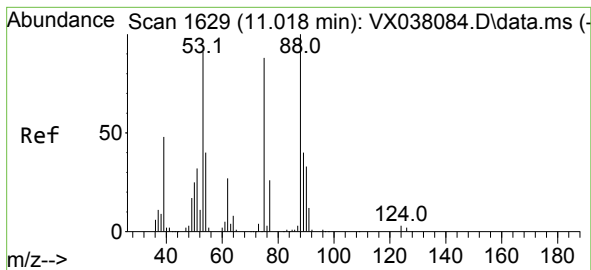
Tgt Ion:152 Resp: 112549
Ion Ratio Lower Upper
152 100
115 60.7 43.3 129.9
150 158.1 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 22.327 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX038274.D
Acq: 13 Oct 2023 10:33

Tgt Ion: 75 Resp: 57128
Ion Ratio Lower Upper
75 100
77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.969 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX038274.D
 Acq: 13 Oct 2023 10:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBL01

Tgt Ion: 75 Resp: 57128
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

