

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
 Data File : VX036424.D
 Acq On : 06 Jul 2023 10:40
 Operator : JC/MD
 Sample : VX0706WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0706WBL01

Quant Time: Jul 07 01:43:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

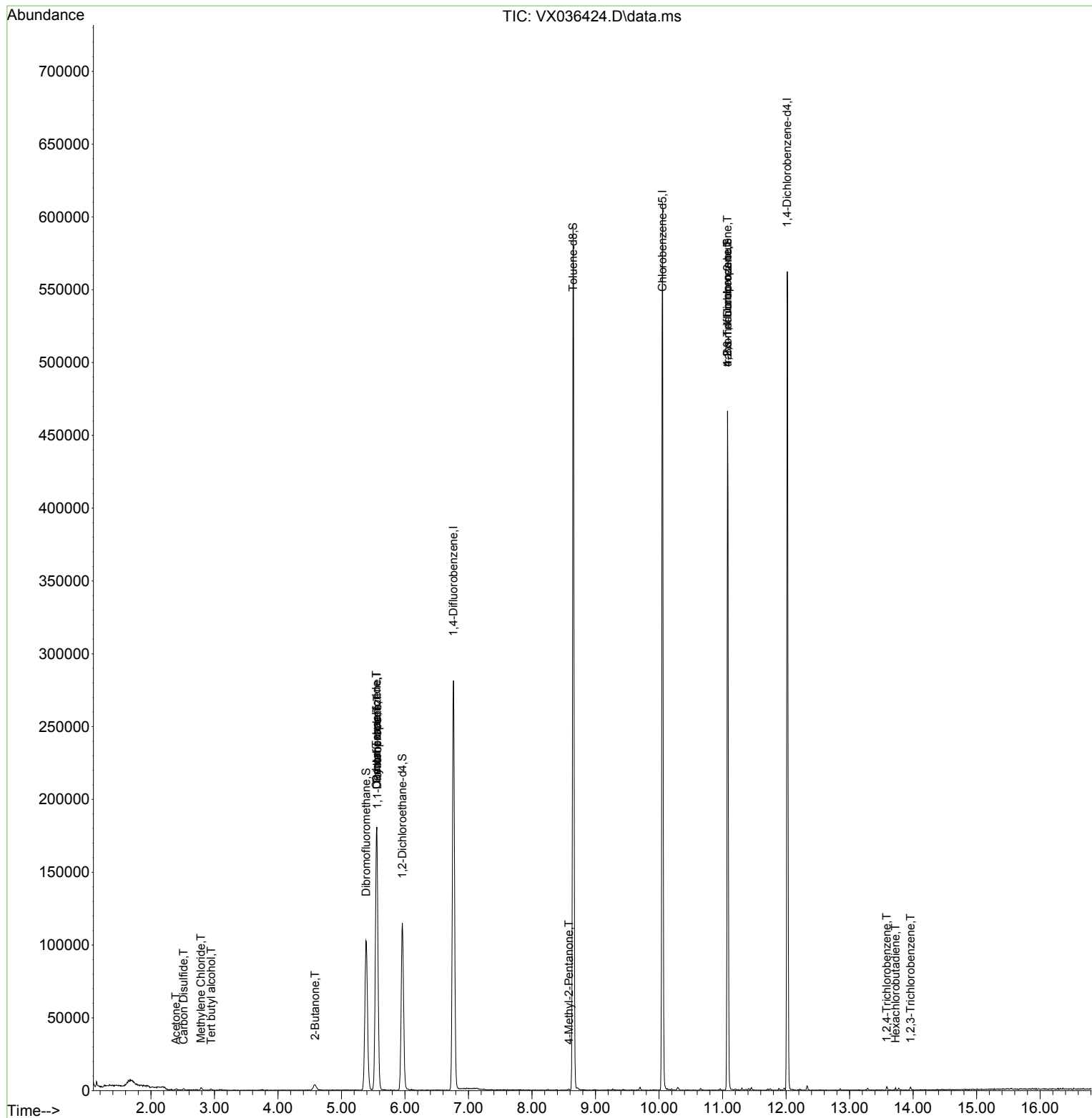
Internal Standards						
1) Pentafluorobenzene	5.556	168	169365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	288444	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	118340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108081	44.519	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.040%
35) Dibromofluoromethane	5.385	113	89138	46.867	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.740%
50) Toluene-d8	8.647	98	349255	49.166	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.079	95	123347	49.296	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.600%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	397	0.898	ug/l #	78
16) Acetone	2.392	43	1260	1.214	ug/l	99
17) Carbon Disulfide	2.514	76	1065	0.225	ug/l #	80
20) Methylene Chloride	2.788	84	977	0.437	ug/l #	74
25) 2-Butanone	4.587	43	515	0.345	ug/l #	51
31) Cyclohexane	5.556	56	3776	1.214	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	13529	4.772	ug/l #	51
38) Carbon Tetrachloride	5.550	117	17805	6.876	ug/l #	15
51) 4-Methyl-2-Pentanone	8.580	43	643	0.217	ug/l #	68
76) 1,2,3-Trichloropropane	11.079	75	64107	25.397	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	64107	82.787	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.585	180	762	0.312	ug/l	78
94) Hexachlorobutadiene	13.725	225	283	0.283	ug/l	84
96) 1,2,3-Trichlorobenzene	13.963	180	645	0.270	ug/l	87

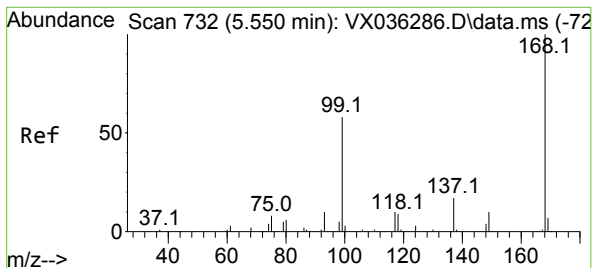
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070623\
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ClientSampleId :
VX0706WBL01

Quant Time: Jul 07 01:43:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.007 min

Lab File: VX036424.D

Acq: 06 Jul 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

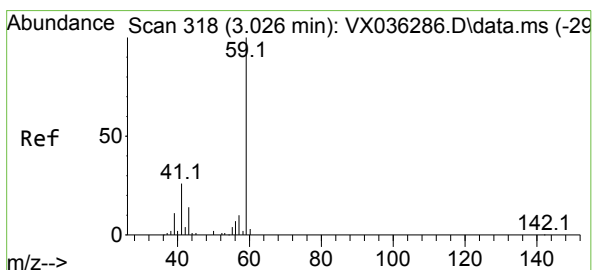
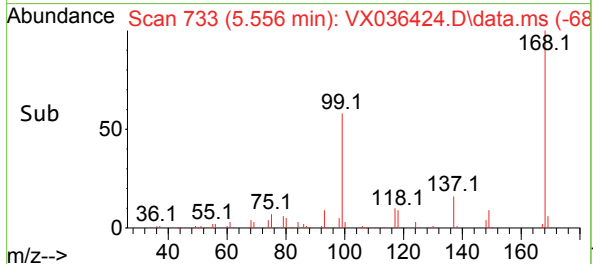
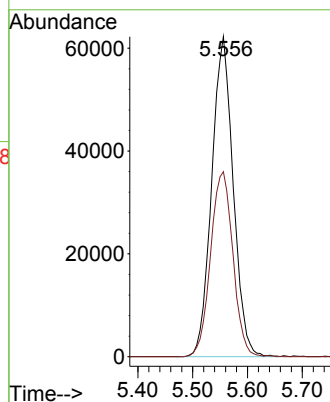
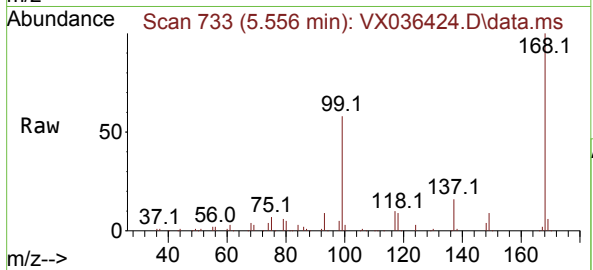
VX0706WBL01

Tgt Ion:168 Resp: 169365

Ion Ratio Lower Upper

168 100

99 57.8 56.6 85.0



#11

Tert butyl alcohol

Concen: 0.898 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.066 min

Lab File: VX036424.D

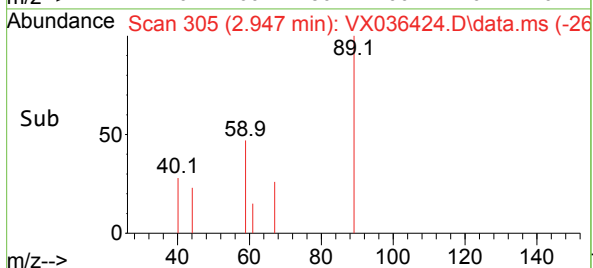
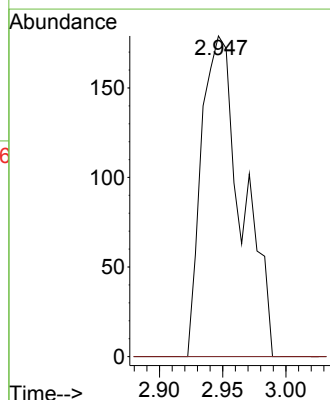
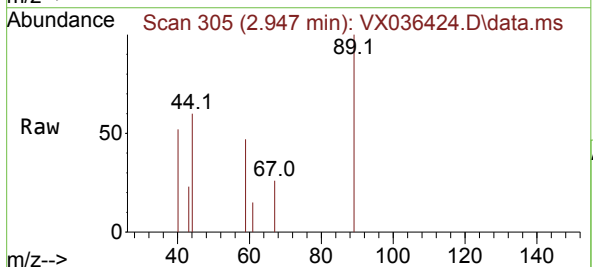
Acq: 06 Jul 2023 10:40

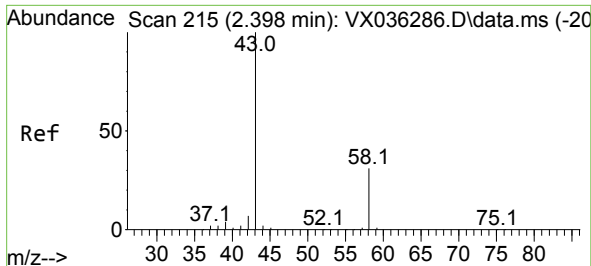
Tgt Ion: 59 Resp: 397

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#

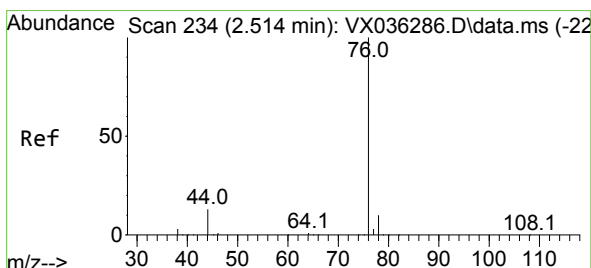
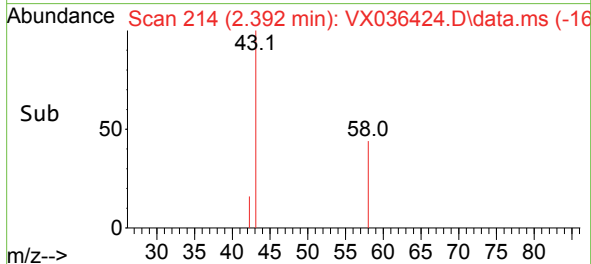
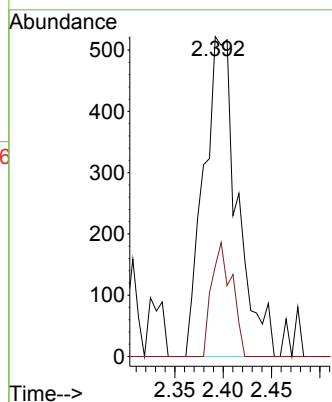
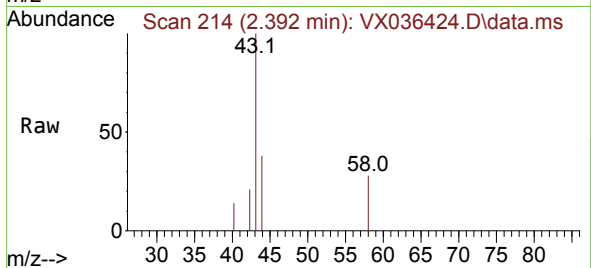




#16
Acetone
Concen: 1.214 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.012 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

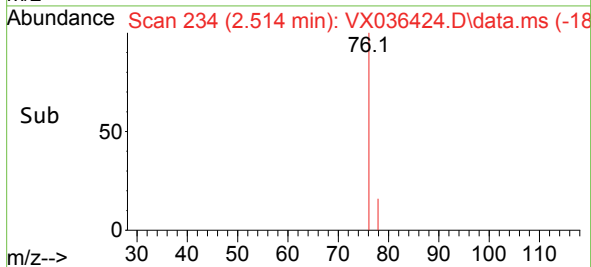
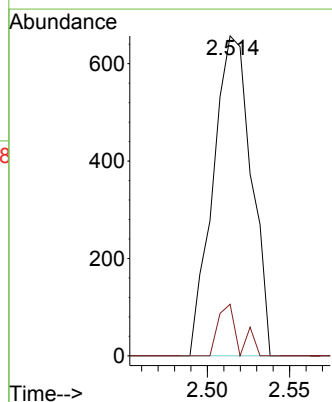
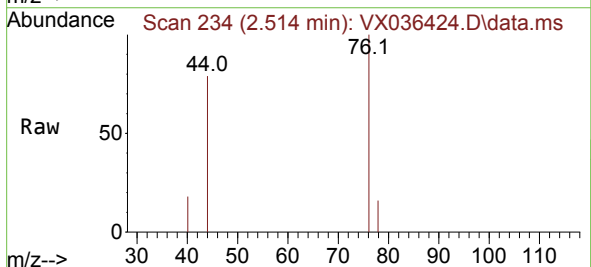
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL01

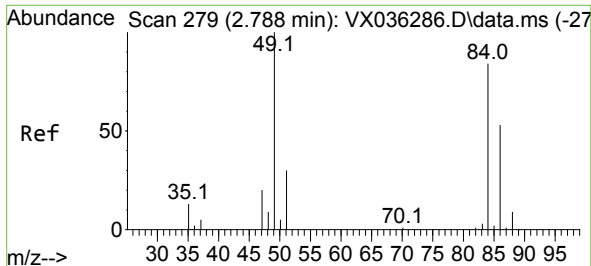
Tgt Ion: 43 Resp: 1260
Ion Ratio Lower Upper
43 100
58 28.2 21.9 32.9



#17
Carbon Disulfide
Concen: 0.225 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.001 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

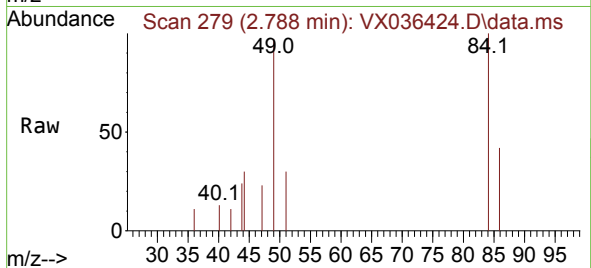
Tgt Ion: 76 Resp: 1065
Ion Ratio Lower Upper
76 100
78 16.1 7.0 10.6#



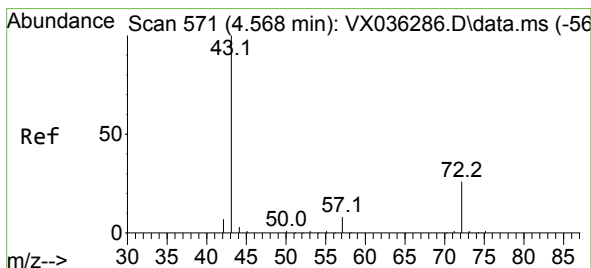
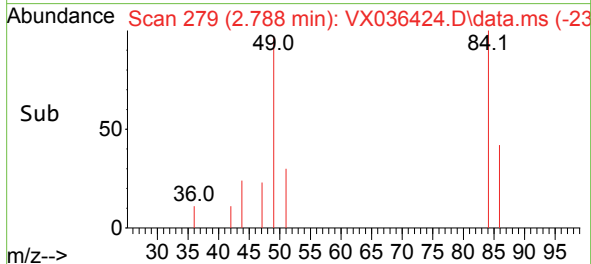
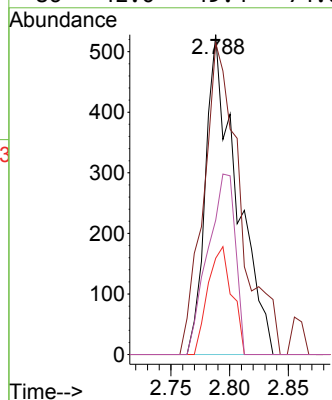


#20
Methylene Chloride
Concen: 0.437 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL01

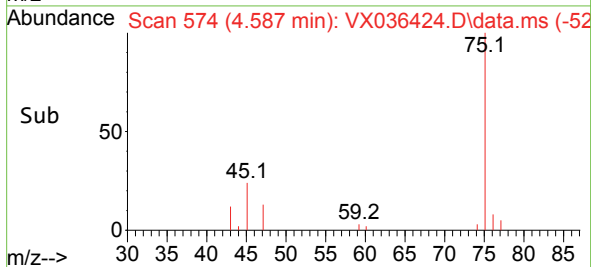
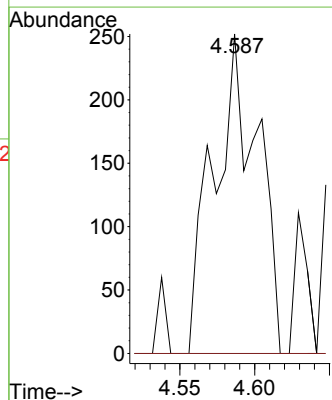
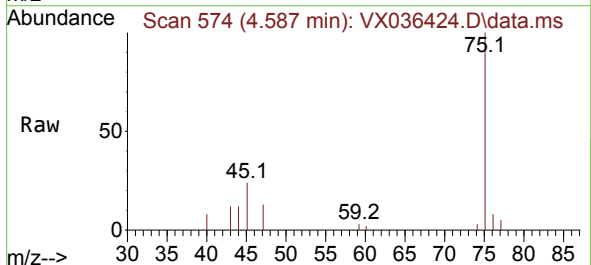


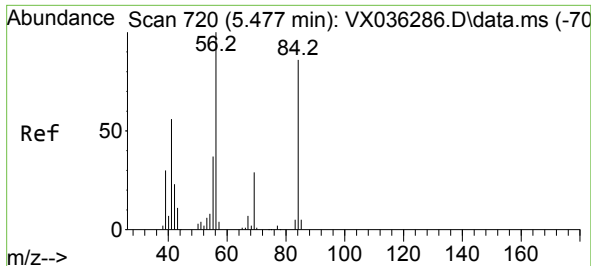
Tgt Ion: 84	Resp: 977
Ion Ratio	Lower Upper
84 100	
49 97.3	103.6 155.4#
51 30.1	33.8 50.6#
86 42.0	49.4 74.0#



#25
2-Butanone
Concen: 0.345 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.019 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

Tgt Ion: 43	Resp: 515		
Ion Ratio	Lower	Upper	
43 100			
72 0.0	19.4	29.2#	

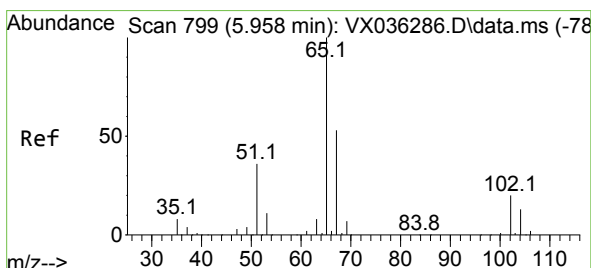
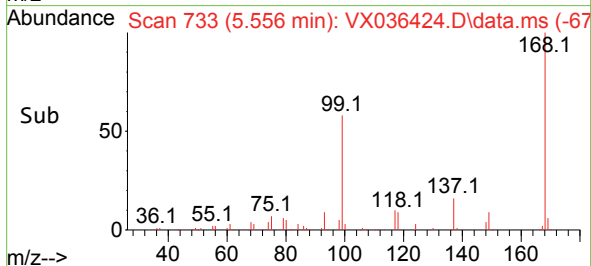
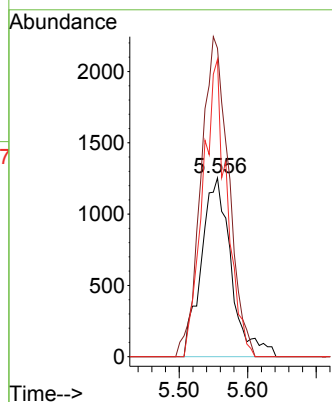
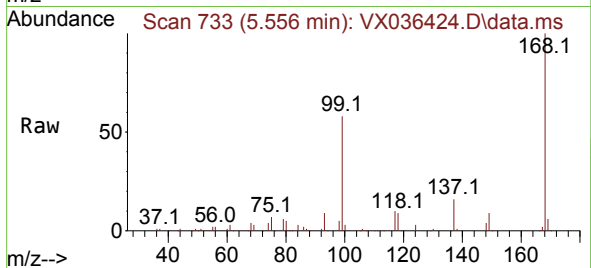




#31
Cyclohexane
Concen: 1.214 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.086 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

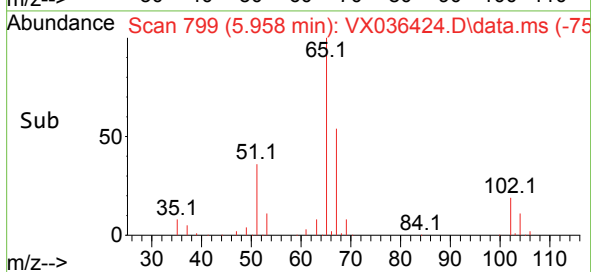
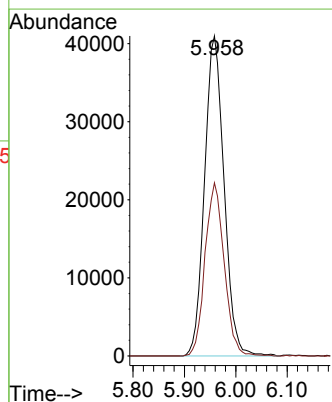
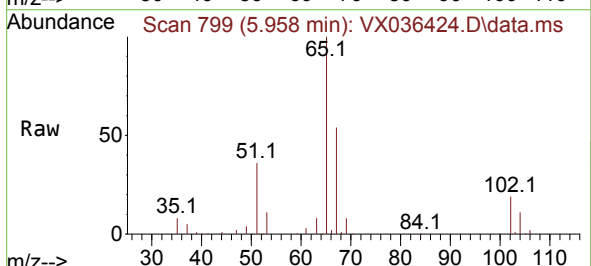
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL01

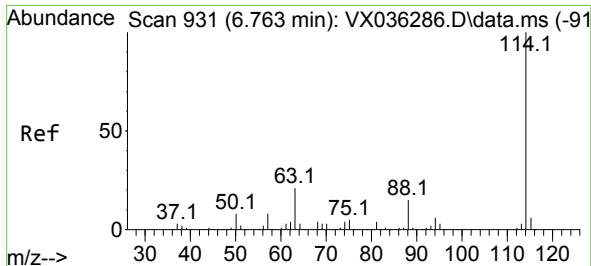
Tgt Ion: 56 Resp: 3776
Ion Ratio Lower Upper
56 100
69 172.6 23.4 35.2#
84 166.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 44.519 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

Tgt Ion: 65 Resp: 108081
Ion Ratio Lower Upper
65 100
67 53.1 0.0 100.2

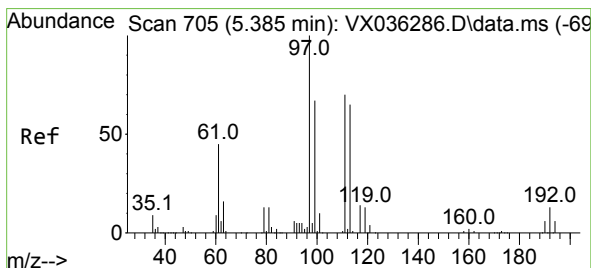
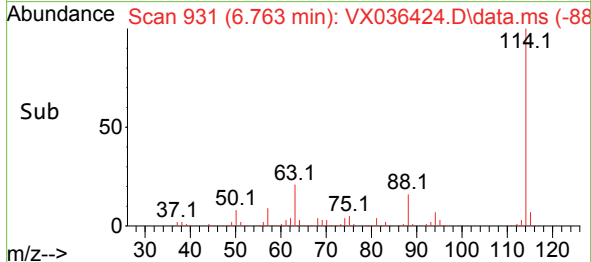
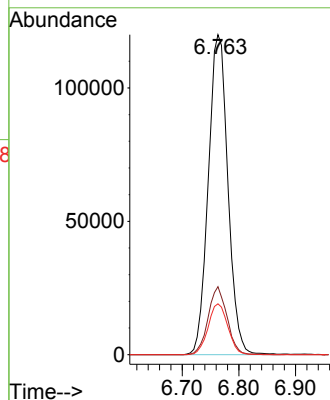
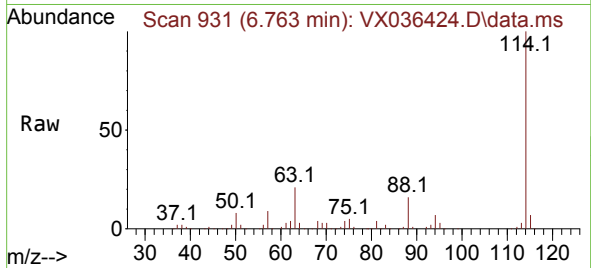




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

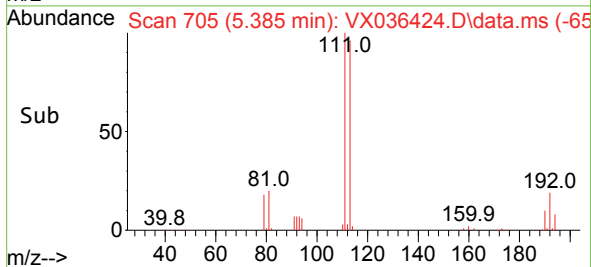
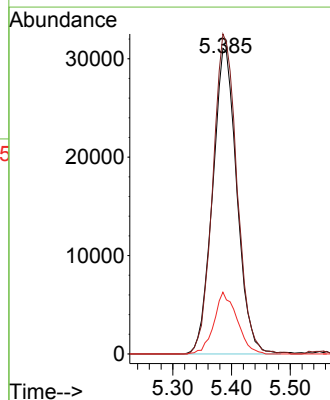
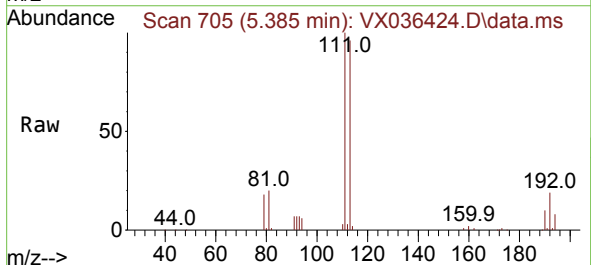
Instrument :
MSVOA_X
ClientSampleId :
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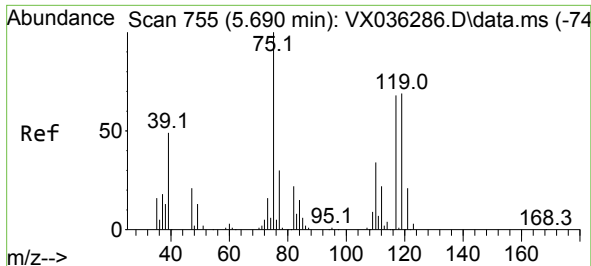
Tgt Ion:114 Resp: 288444
Ion Ratio Lower Upper
114 100
63 21.3 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.867 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

Tgt Ion:113 Resp: 89138
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 19.2 13.3 19.9

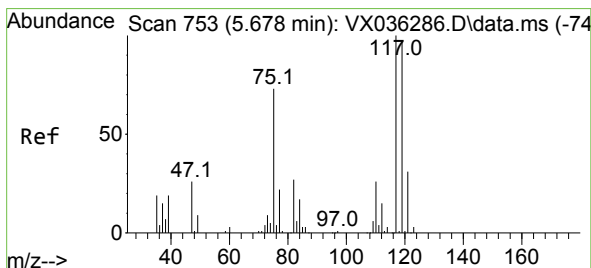
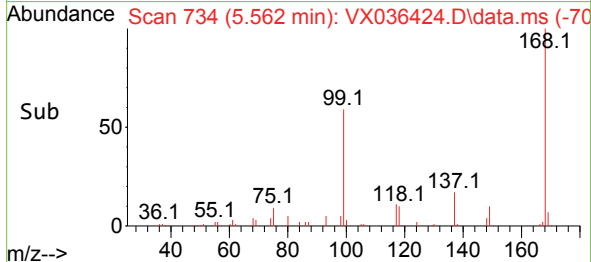
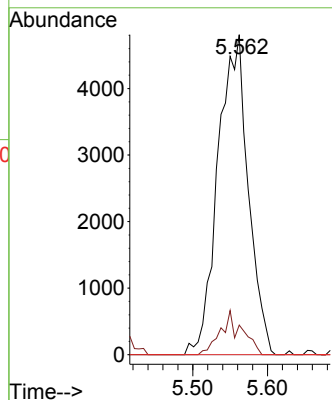
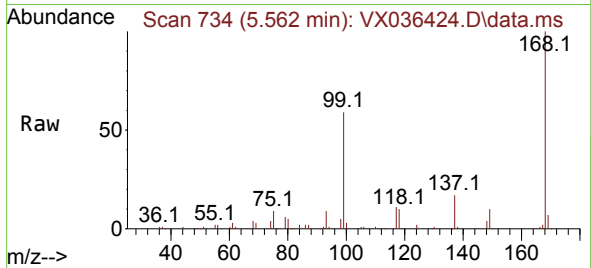




#36
1,1-Dichloropropene
Concen: 4.772 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

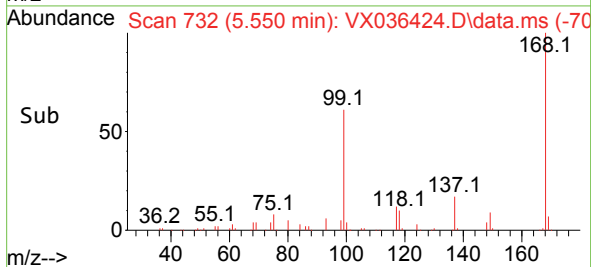
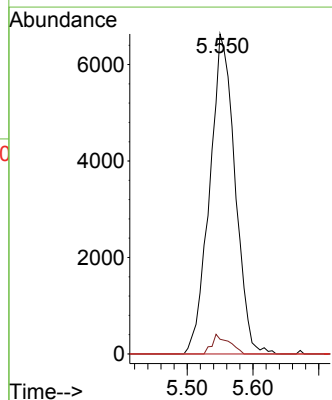
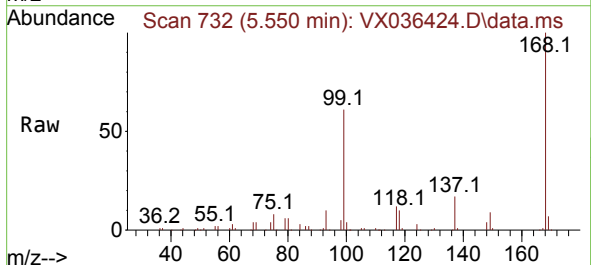
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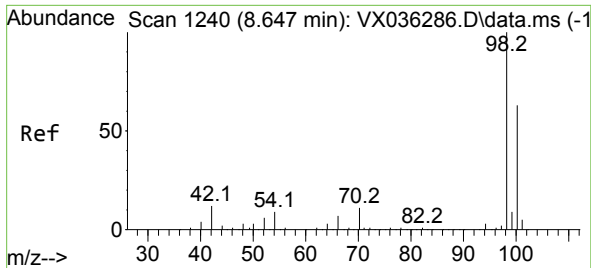
Tgt Ion: 75 Resp: 13529
Ion Ratio Lower Upper
75 100
110 9.8 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.876 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

Tgt Ion: 117 Resp: 17805
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#

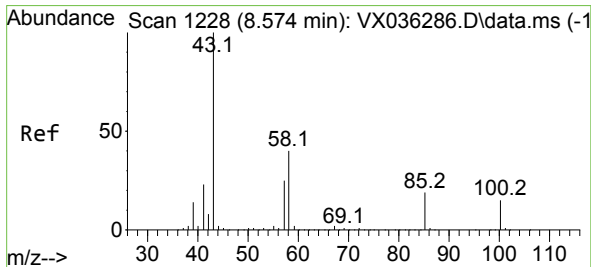
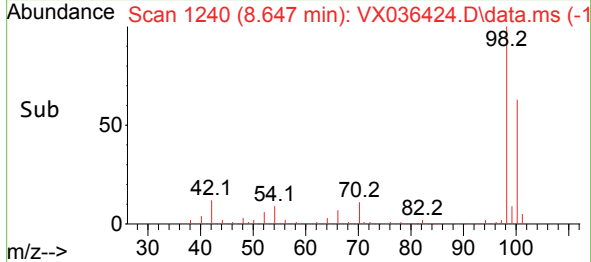
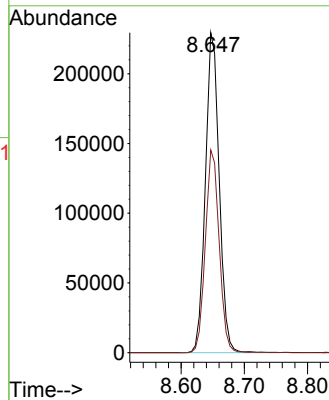
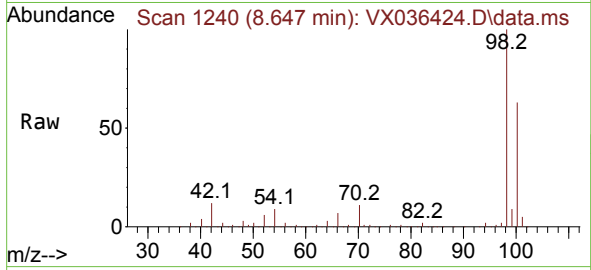




#50
Toluene-d8
Concen: 49.166 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

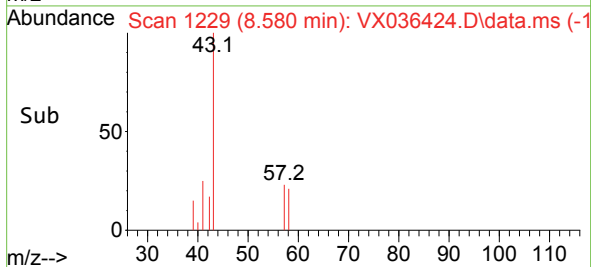
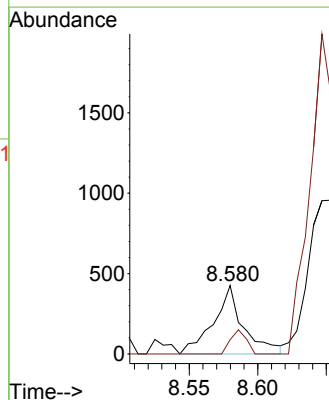
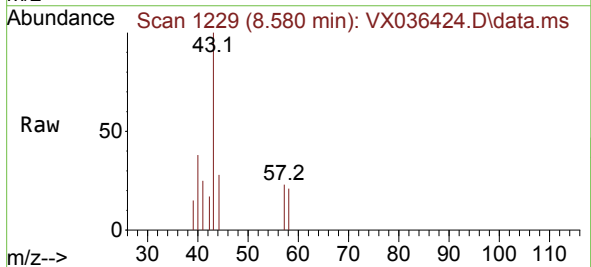
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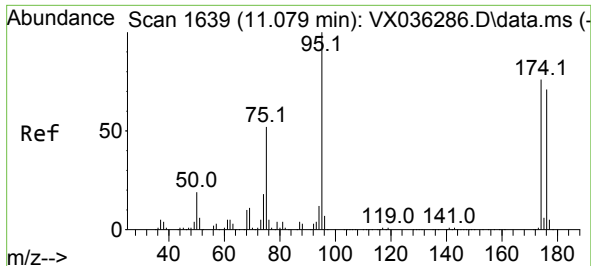
Tgt Ion: 98 Resp: 349255
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.217 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

Tgt Ion: 43 Resp: 643
Ion Ratio Lower Upper
43 100
58 18.7 30.4 45.6#

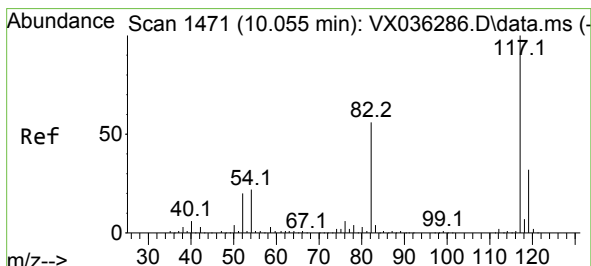
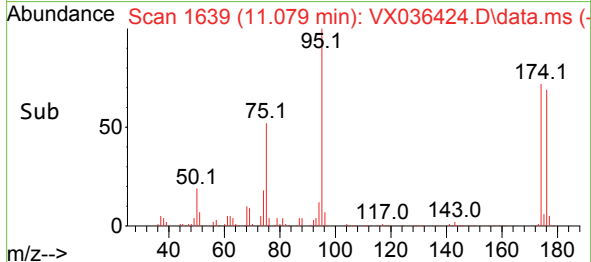
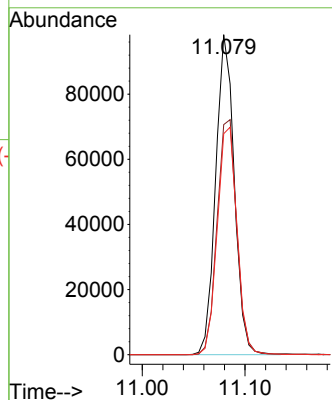
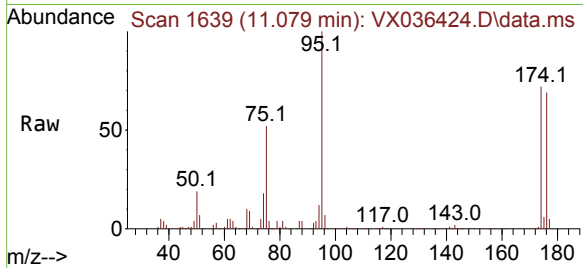




#62
4-Bromofluorobenzene
Concen: 49.296 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

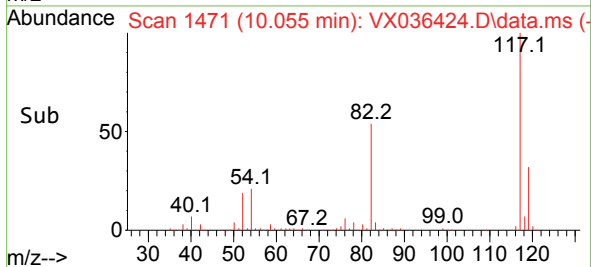
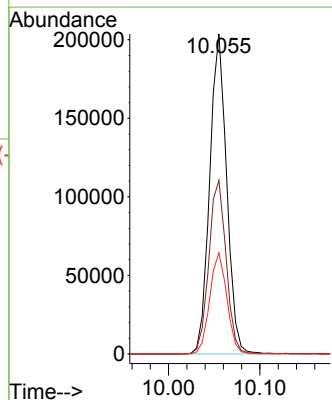
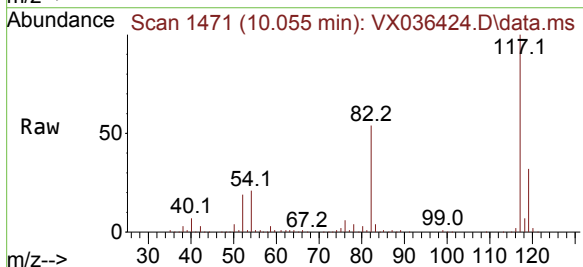
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL01

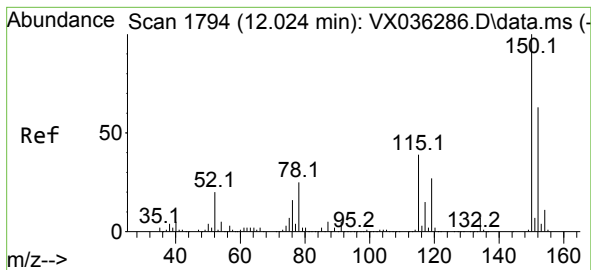
Tgt Ion: 95 Resp: 123347
Ion Ratio Lower Upper
95 100
174 77.9 0.0 135.6
176 75.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

Tgt Ion: 117 Resp: 262387
Ion Ratio Lower Upper
117 100
82 54.2 46.2 69.4
119 31.6 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX036424.D

Acq: 06 Jul 2023 10:40

Instrument :

MSVOA_X

ClientSampleId :

VX0706WBL01

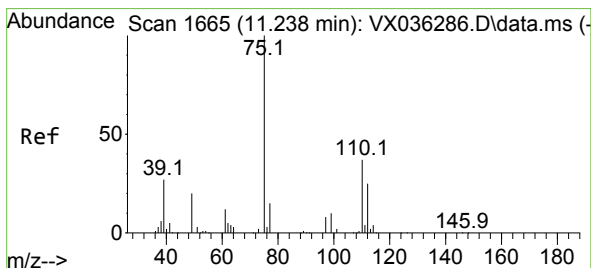
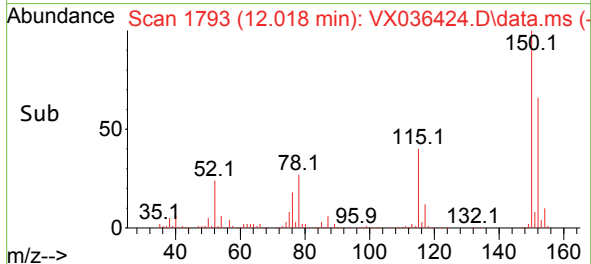
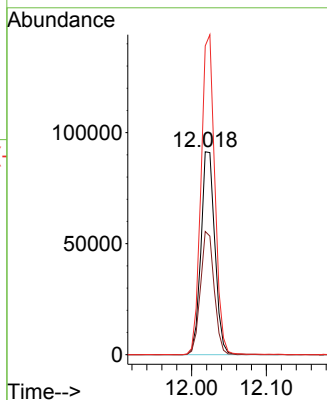
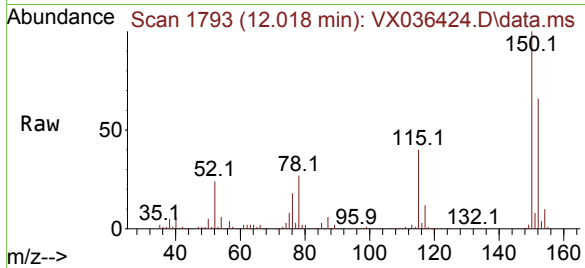
Tgt Ion:152 Resp: 118340

Ion Ratio Lower Upper

152 100

115 59.9 43.3 129.9

150 156.3 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 25.397 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036424.D

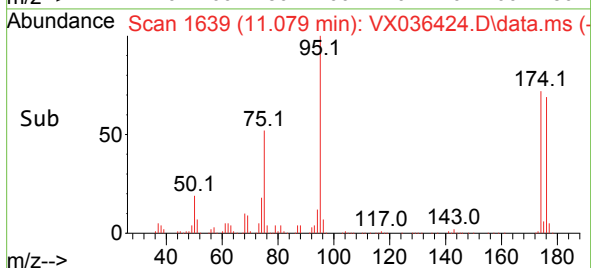
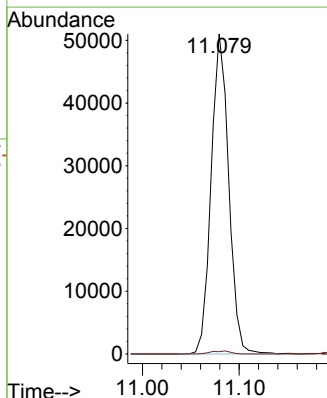
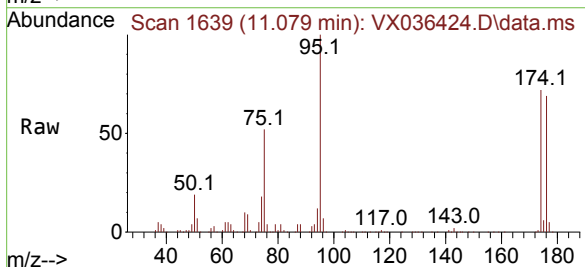
Acq: 06 Jul 2023 10:40

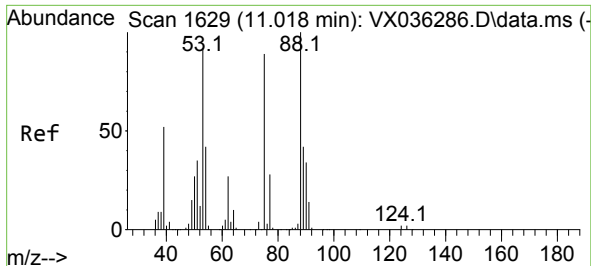
Tgt Ion: 75 Resp: 64107

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#

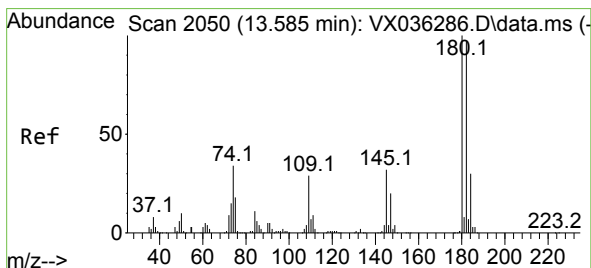
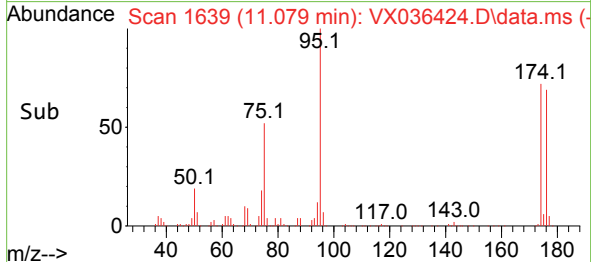
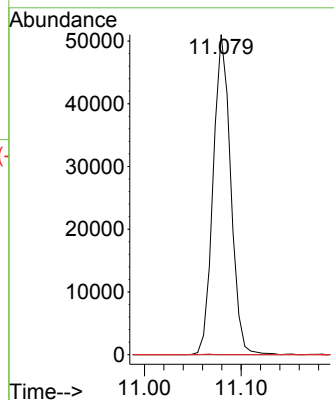
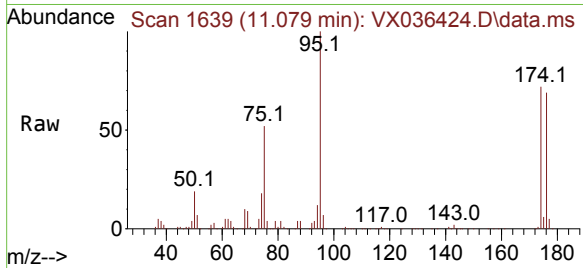




#81
trans-1,4-Dichloro-2-butene
Concen: 82.787 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

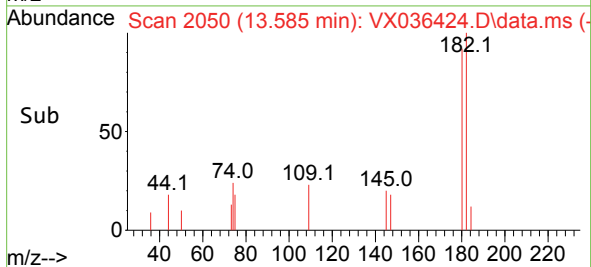
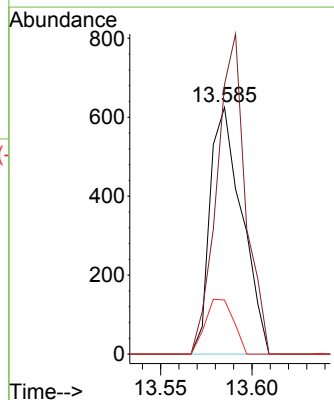
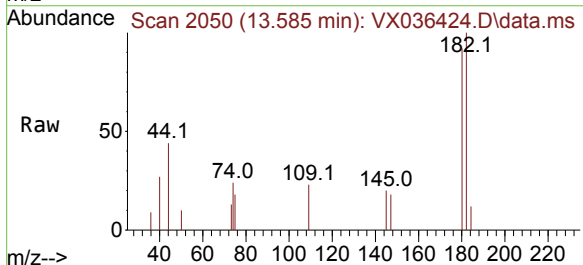
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL01

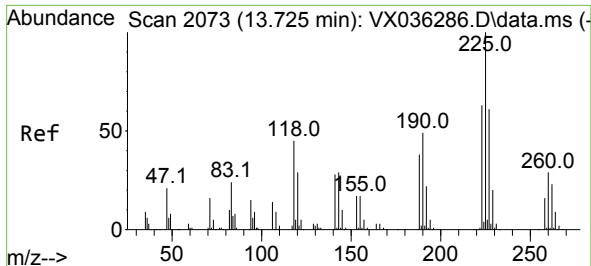
Tgt Ion: 75 Resp: 64107
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.312 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

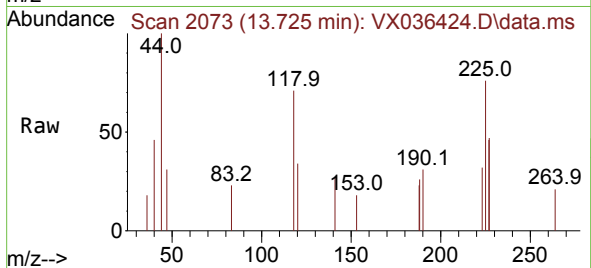
Tgt Ion:180 Resp: 762
Ion Ratio Lower Upper
180 100
182 116.5 48.3 144.8
145 19.6 18.0 54.0



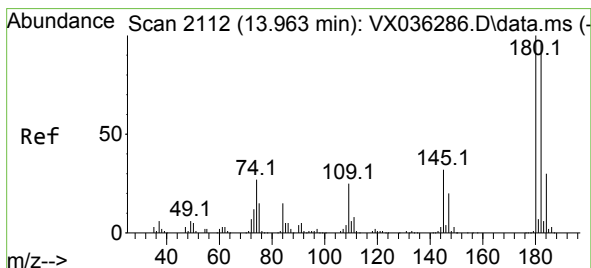
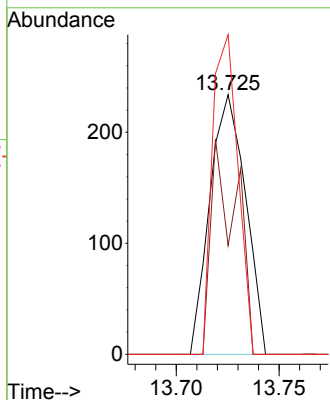
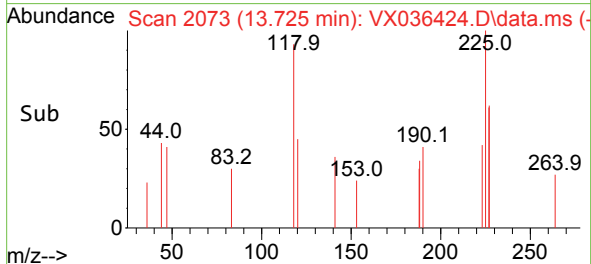


#94
Hexachlorobutadiene
Concen: 0.283 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40

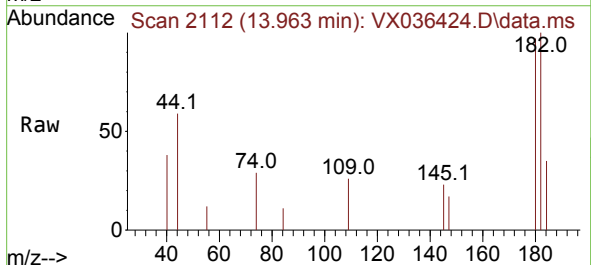
Instrument :
MSVOA_X
ClientSampleId :
VX0706WBL01



Tgt Ion:225 Resp: 283
Ion Ratio Lower Upper
225 100
223 59.4 31.1 93.2
227 87.6 32.5 97.5



#96
1,2,3-Trichlorobenzene
Concen: 0.270 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036424.D
Acq: 06 Jul 2023 10:40



Tgt Ion:180 Resp: 645
Ion Ratio Lower Upper
180 100
182 108.7 46.9 140.6
145 32.6 17.8 53.5

