

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036622.D
 Acq On : 24 Jul 2023 11:18
 Operator : JC/MD
 Sample : VX0724WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0724WBL01

Quant Time: Jul 25 06:33:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	181664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	322227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	301661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138024	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	122724	45.656	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.320%
35) Dibromofluoromethane	5.385	113	103282	46.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.260%
50) Toluene-d8	8.647	98	386821	49.250	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.500%
62) 4-Bromofluorobenzene	11.079	95	151455	51.111	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.220%

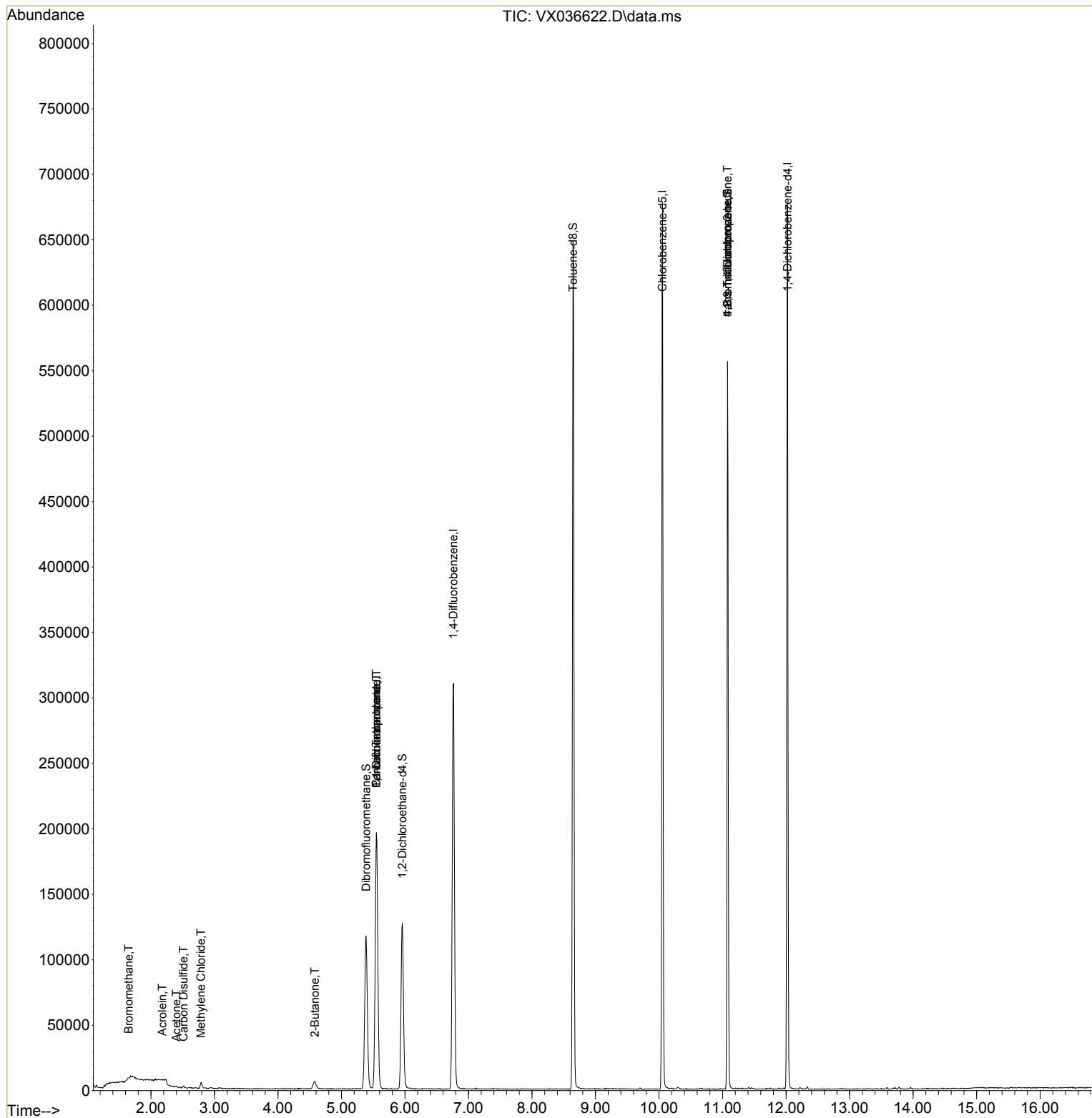
Target Compounds					Qvalue	
5) Bromomethane	1.648	94	357	0.269	ug/l #	3
13) Acrolein	2.178	56	122	0.336	ug/l #	1
16) Acetone	2.398	43	727	0.652	ug/l #	76
17) Carbon Disulfide	2.514	76	1367	0.243	ug/l #	88
20) Methylene Chloride	2.788	84	2488	1.003	ug/l	89
25) 2-Butanone	4.580	43	524	0.290	ug/l #	51
36) 1,1-Dichloropropene	5.550	75	14922	4.520	ug/l #	51
38) Carbon Tetrachloride	5.550	117	19041	5.425	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	77506	23.874	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	77506	54.112	ug/l #	5

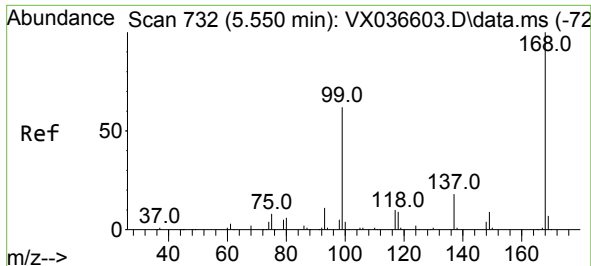
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036622.D
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBL01

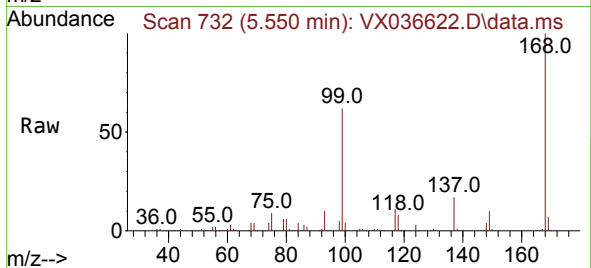
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



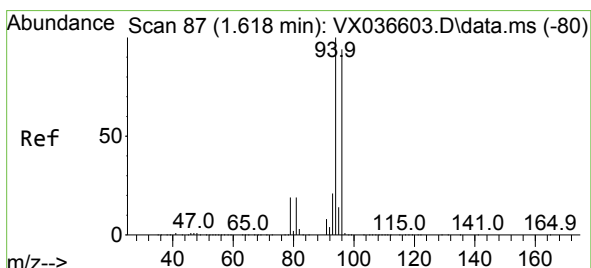
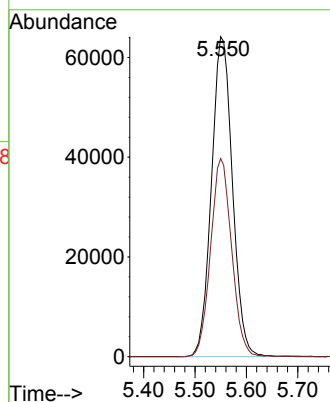
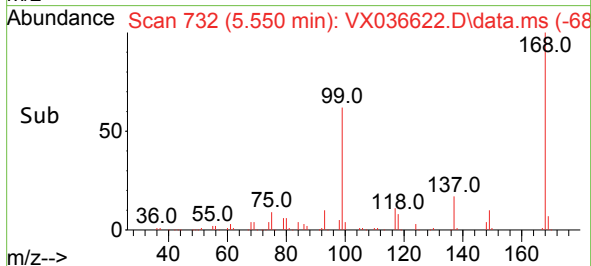


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

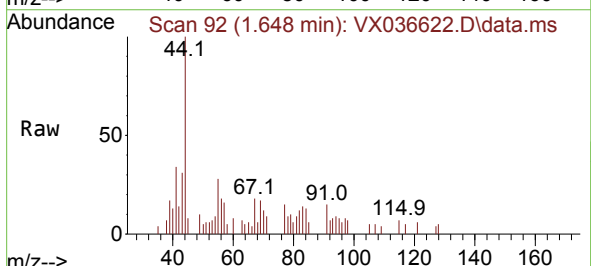
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBL01



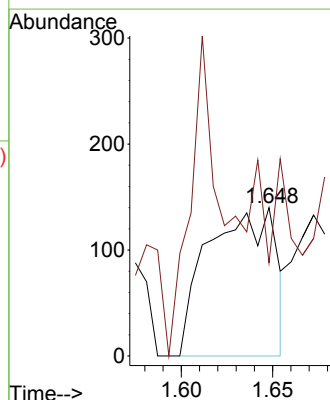
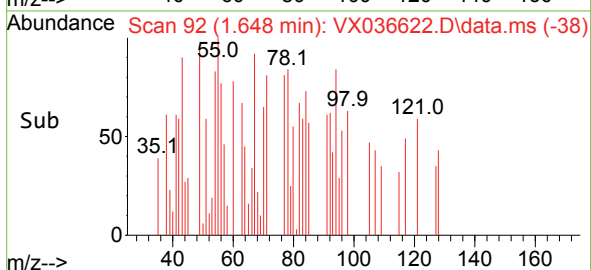
Tgt Ion:168 Resp: 181664
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0

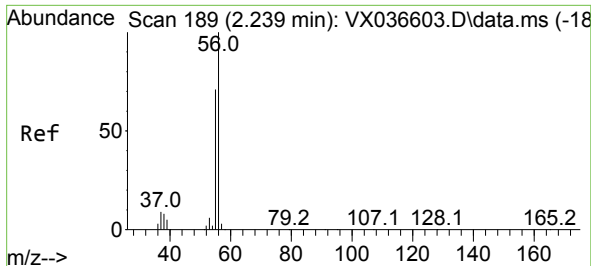


#5
Bromomethane
Concen: 0.269 ug/l
RT: 1.648 min Scan# 92
Delta R.T. 0.030 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18



Tgt Ion: 94 Resp: 357
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#





#13

Acrolein

Concen: 0.336 ug/l

RT: 2.178 min Scan# 11

Delta R.T. -0.061 min

Lab File: VX036622.D

Acq: 24 Jul 2023 11:18

Instrument :

MSVOA_X

ClientSampleId :

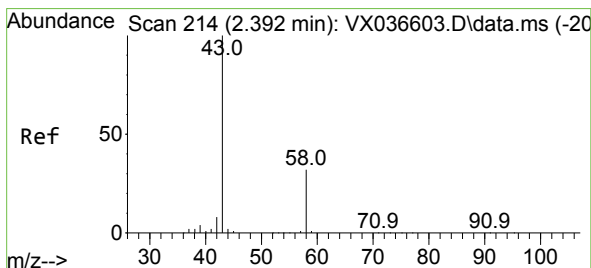
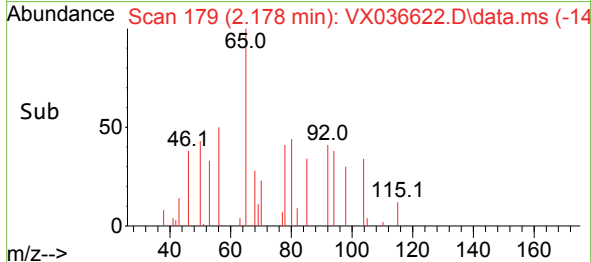
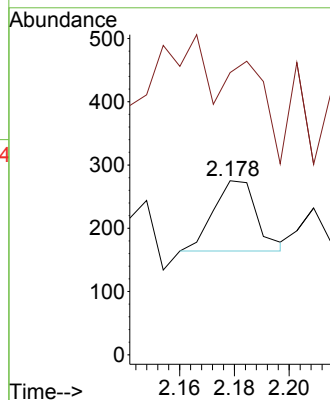
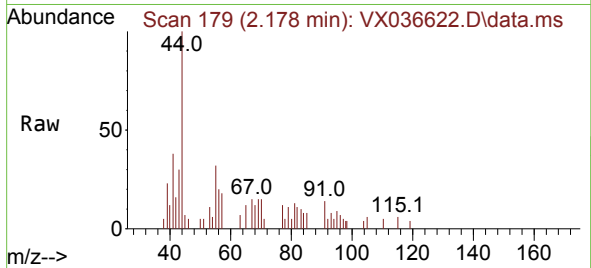
VX0724WBL01

Tgt Ion: 56 Resp: 122

Ion Ratio Lower Upper

56 100

55 183.6 57.1 85.7#



#16

Acetone

Concen: 0.652 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX036622.D

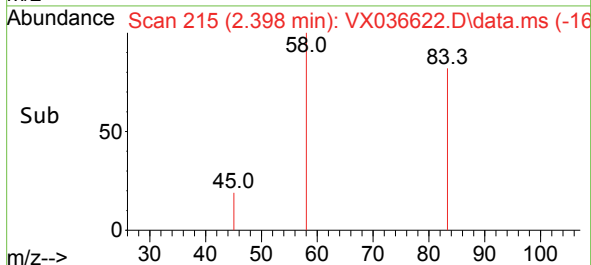
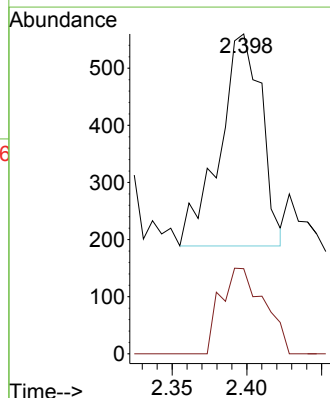
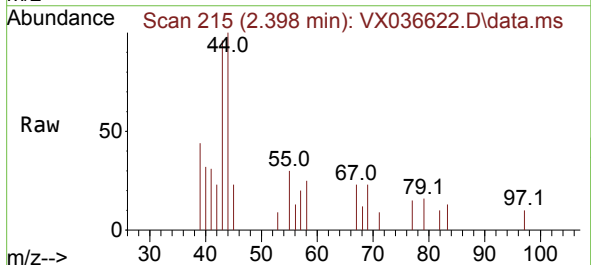
Acq: 24 Jul 2023 11:18

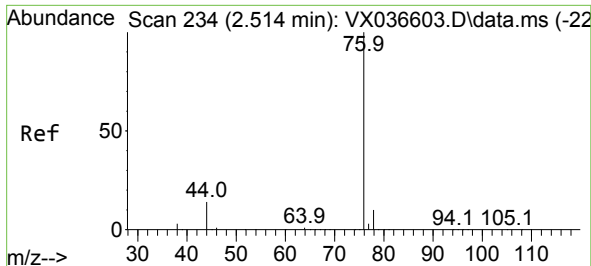
Tgt Ion: 43 Resp: 727

Ion Ratio Lower Upper

43 100

58 40.2 21.9 32.9#

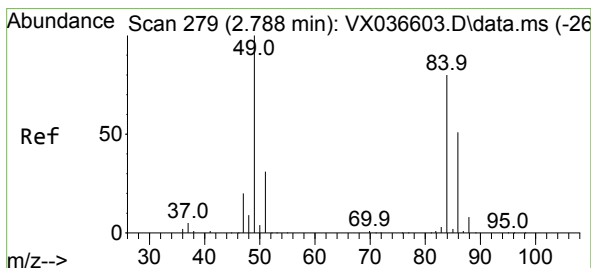
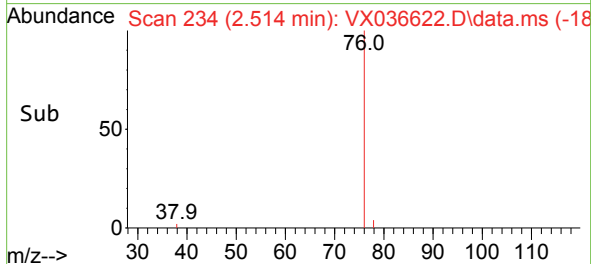
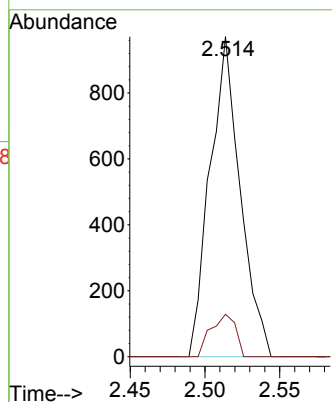
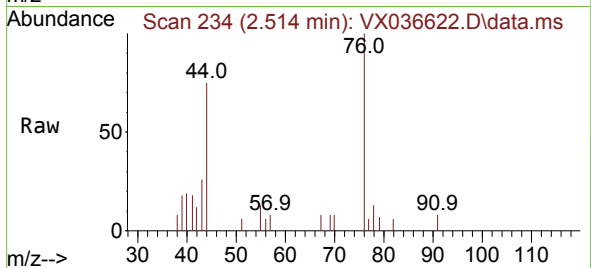




#17
Carbon Disulfide
Concen: 0.243 ug/l
RT: 2.514 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

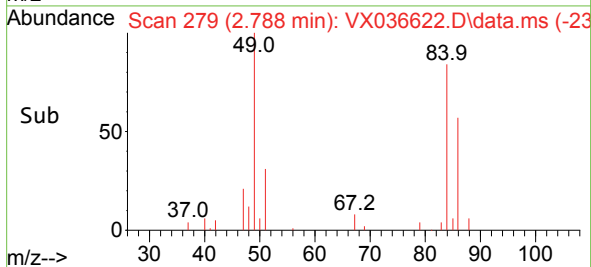
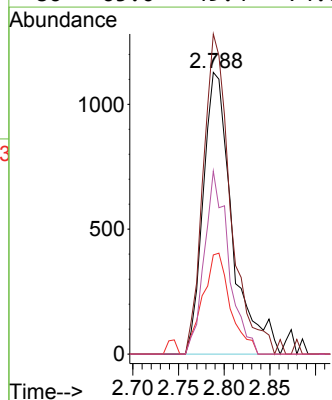
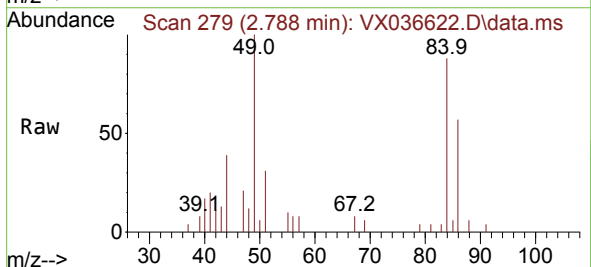
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBL01

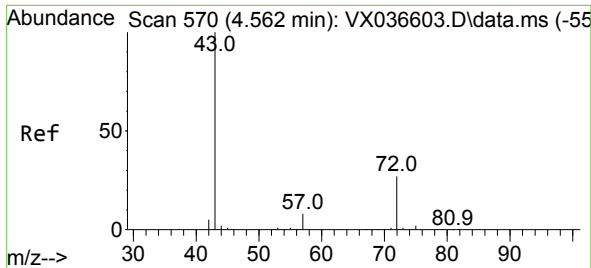
Tgt Ion: 76 Resp: 1367
Ion Ratio Lower Upper
76 100
78 13.3 7.0 10.6#



#20
Methylene Chloride
Concen: 1.003 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

Tgt Ion: 84 Resp: 2488
Ion Ratio Lower Upper
84 100
49 113.7 103.6 155.4
51 35.2 33.8 50.6
86 65.0 49.4 74.0

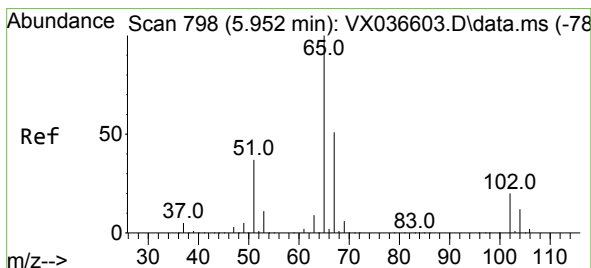
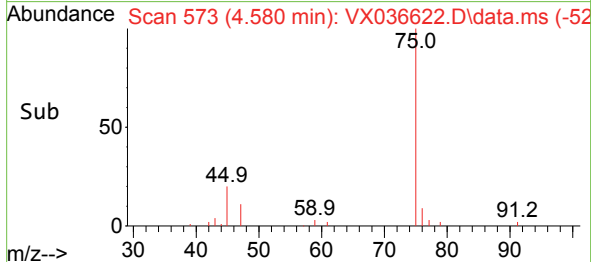
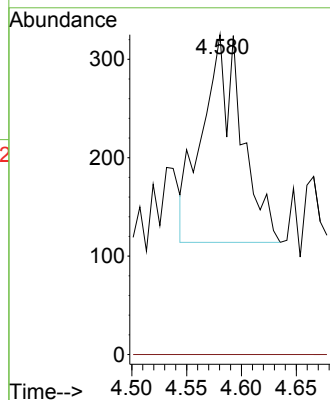
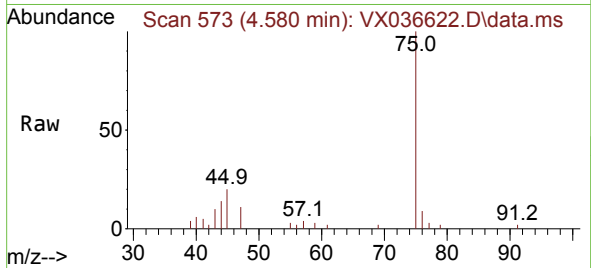




#25
2-Butanone
Concen: 0.290 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

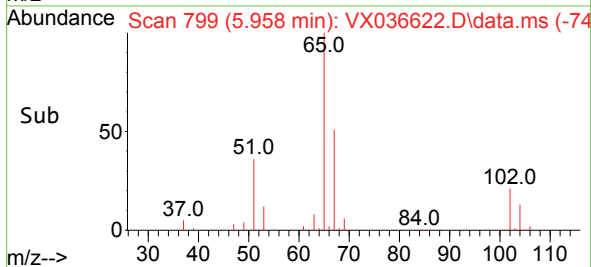
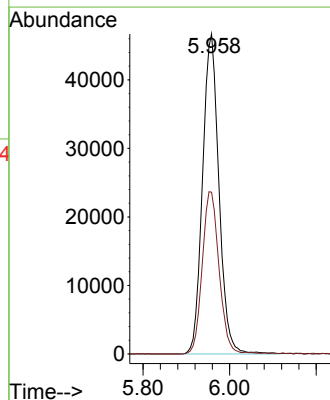
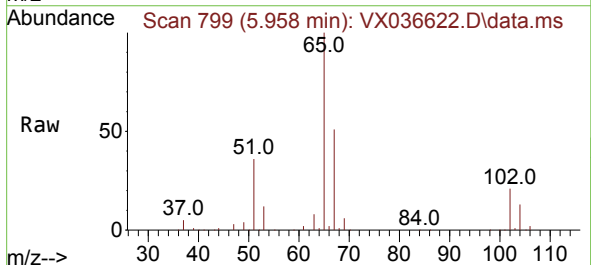
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBL01

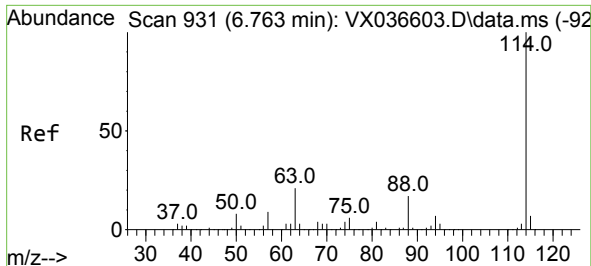
Tgt Ion: 43 Resp: 524
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: 45.656 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

Tgt Ion: 65 Resp: 122724
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

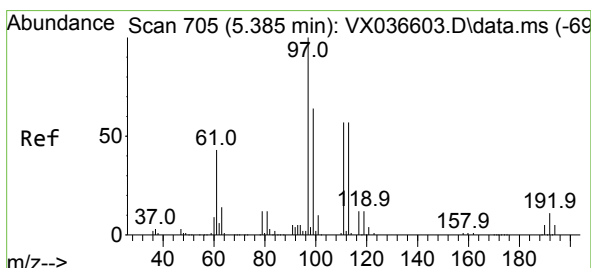
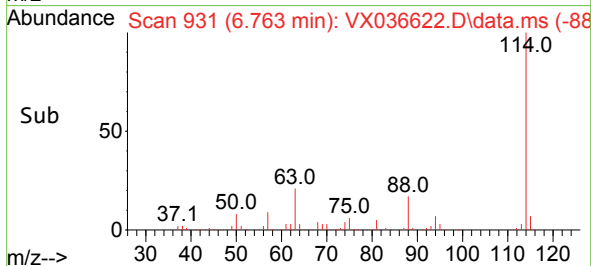
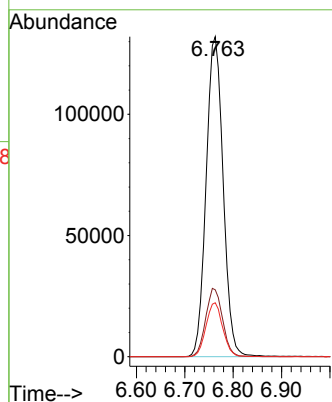
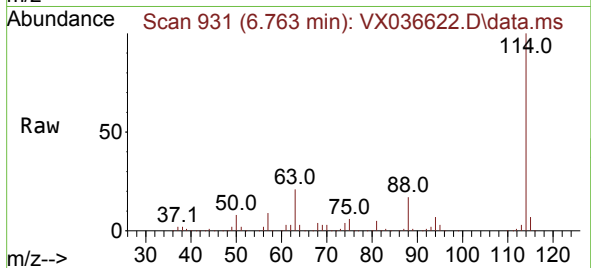




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

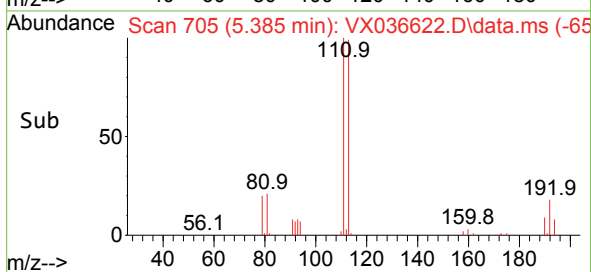
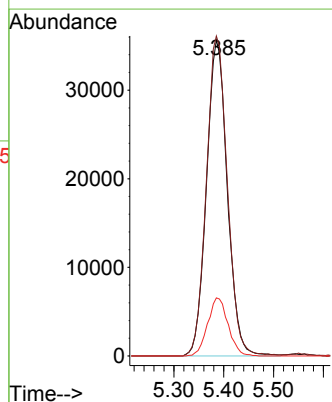
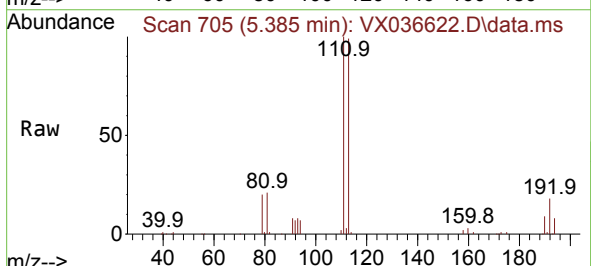
Instrument :
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ClientSampleId :
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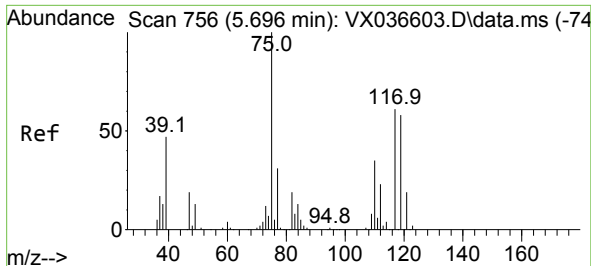
Tgt Ion:114 Resp: 322227
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.632 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

Tgt Ion:113 Resp: 103282
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.1 13.3 19.9

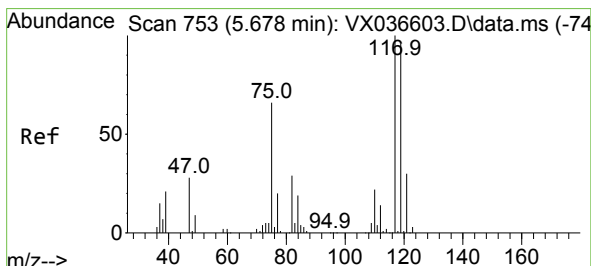
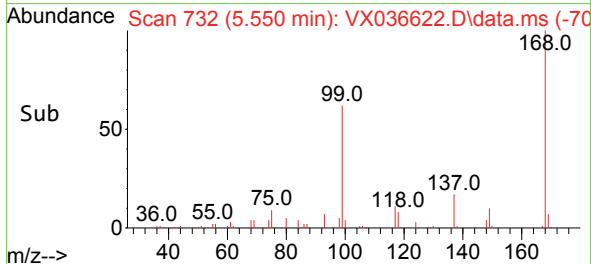
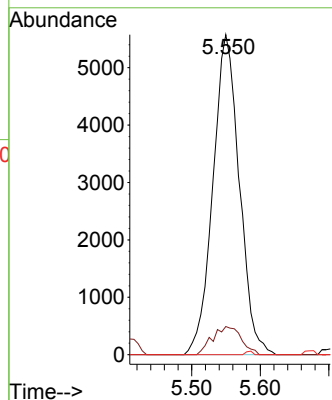
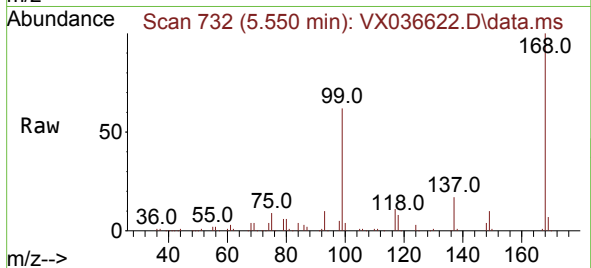




#36
1,1-Dichloropropene
Concen: 4.520 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

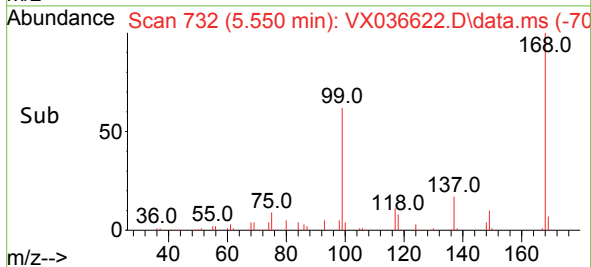
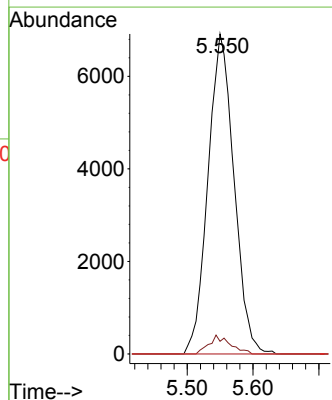
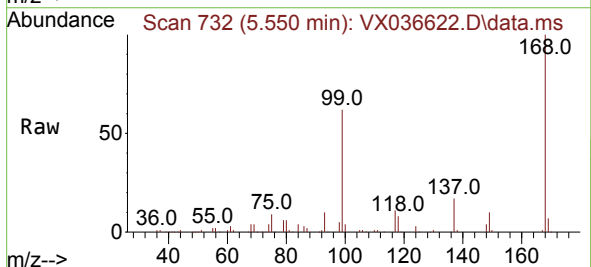
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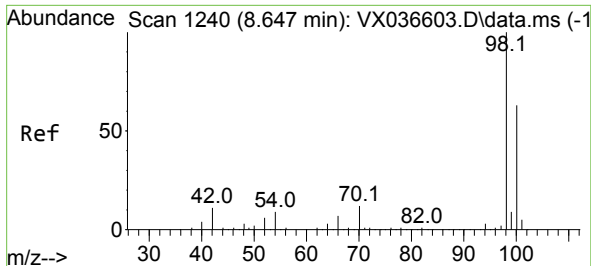
Tgt Ion: 75 Resp: 14922
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.425 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

Tgt Ion: 117 Resp: 19041
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#

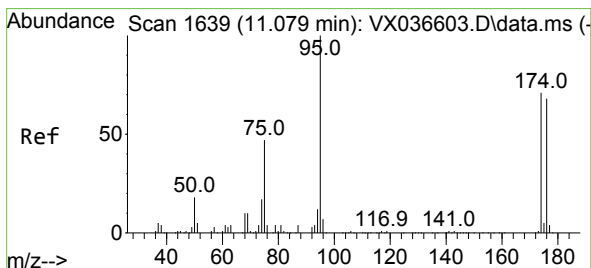
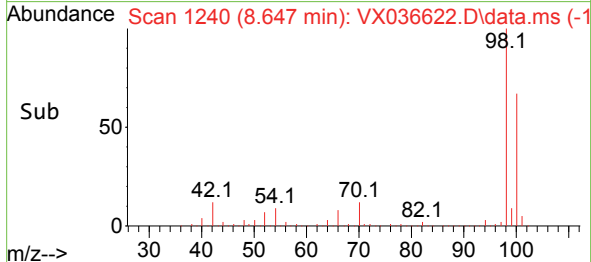
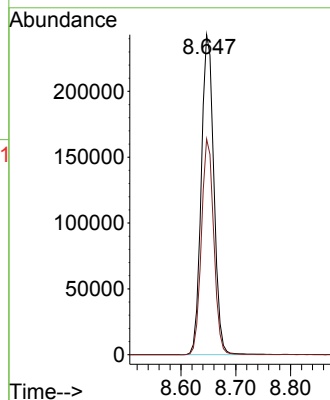
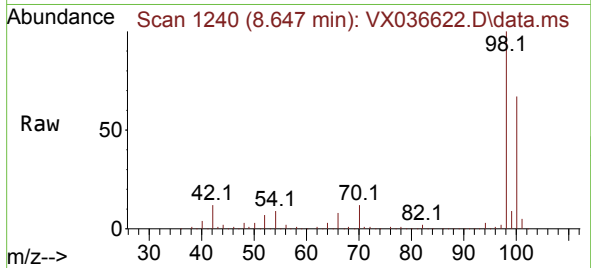




#50
Toluene-d8
Concen: 49.250 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

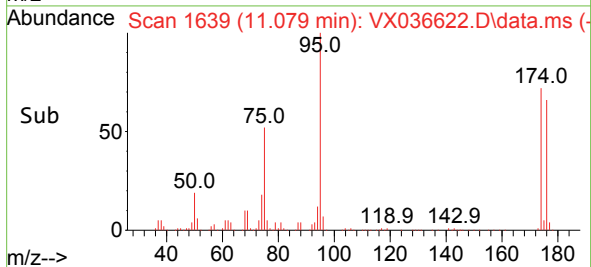
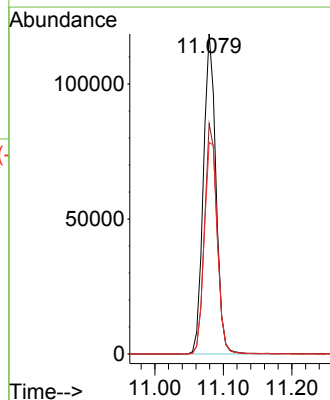
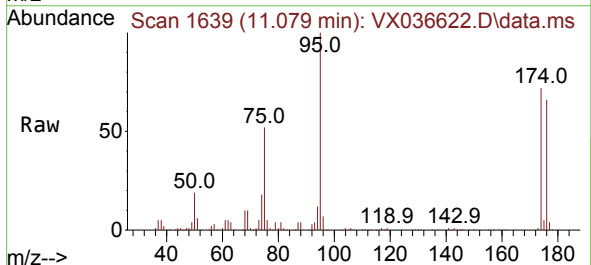
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBL01

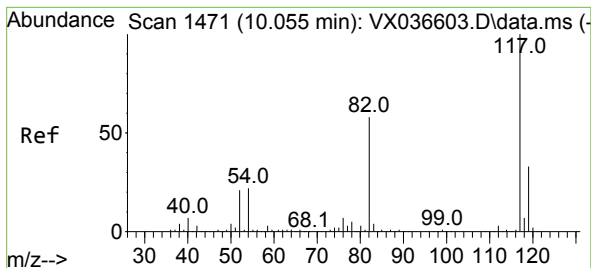
Tgt Ion: 98 Resp: 386821
Ion Ratio Lower Upper
98 100
100 66.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.111 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

Tgt Ion: 95 Resp: 151455
Ion Ratio Lower Upper
95 100
174 72.0 0.0 135.6
176 69.7 0.0 131.0

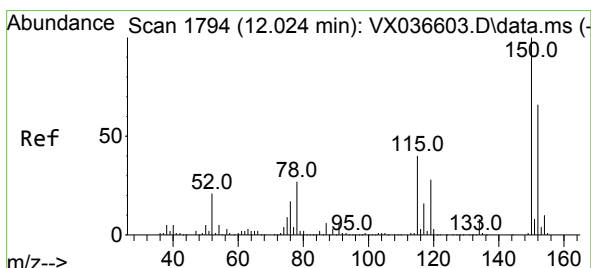
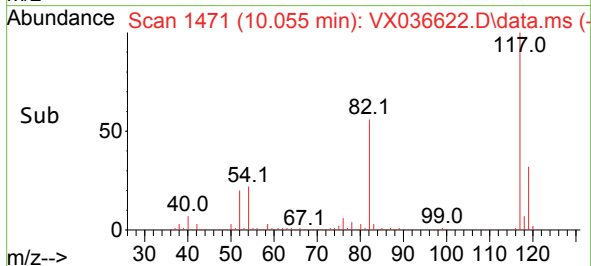
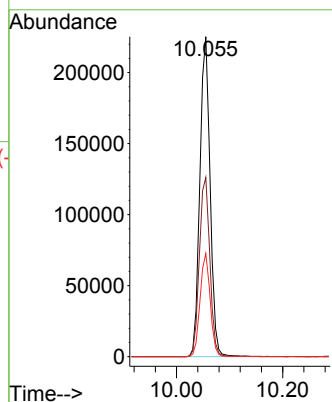
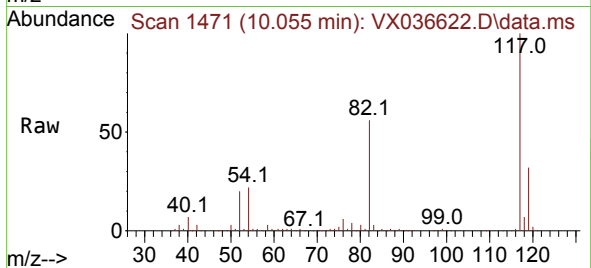




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

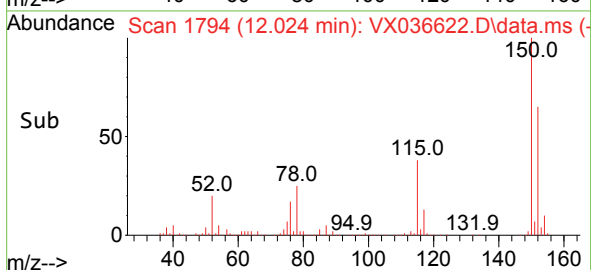
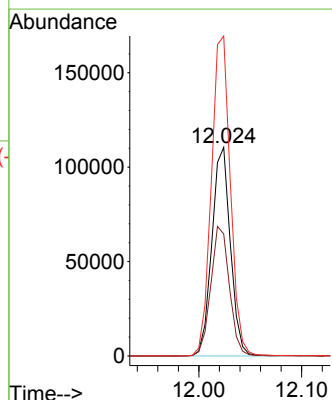
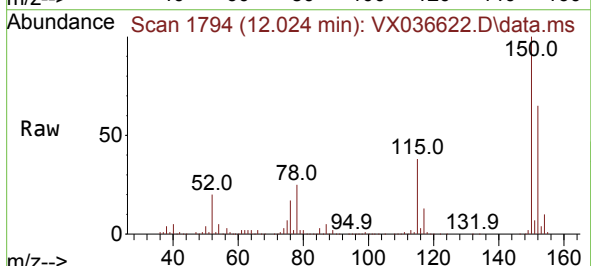
Instrument :
MSVOA_X
ClientSampleId :
VX0724WBL01

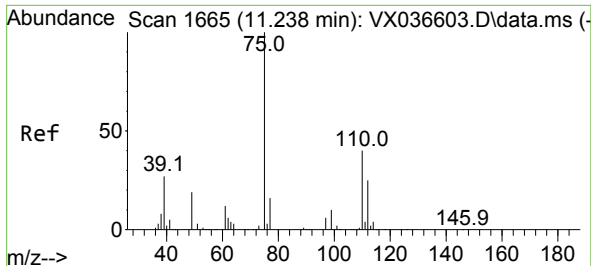
Tgt Ion:117 Resp: 301661
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

Tgt Ion:152 Resp: 138024
Ion Ratio Lower Upper
152 100
115 62.7 43.3 129.9
150 157.9 0.0 345.0

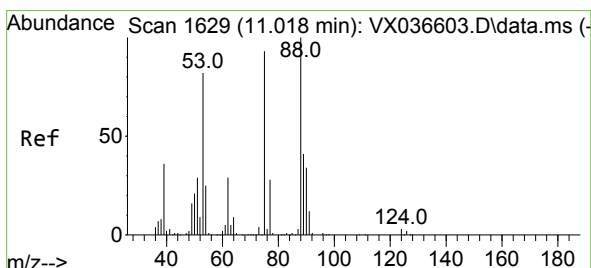
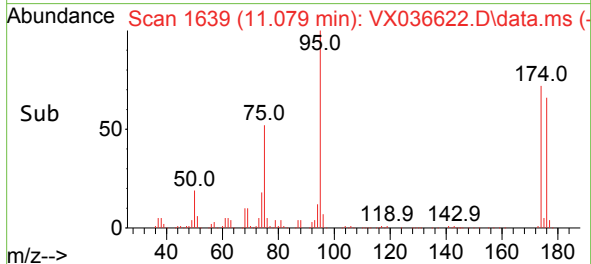
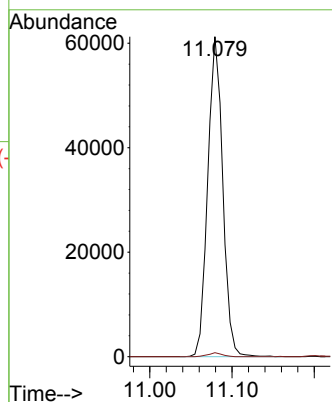
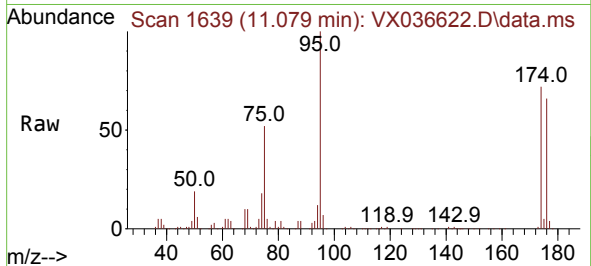




#76
1,2,3-Trichloropropane
Concen: 23.874 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0724WBL01

Tgt Ion: 75 Resp: 77506
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 54.112 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036622.D
Acq: 24 Jul 2023 11:18

Tgt Ion: 75 Resp: 77506
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

