

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039734.D
 Acq On : 12 Jan 2024 14:06
 Operator : JC/MD
 Sample : P1129-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 22:38:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159924	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65571	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63429	45.514	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.020%
35) Dibromofluoromethane	5.385	113	49770	46.205	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.400%
50) Toluene-d8	8.647	98	197812	48.691	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.380%
62) 4-Bromofluorobenzene	11.079	95	76158	47.939	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.880%

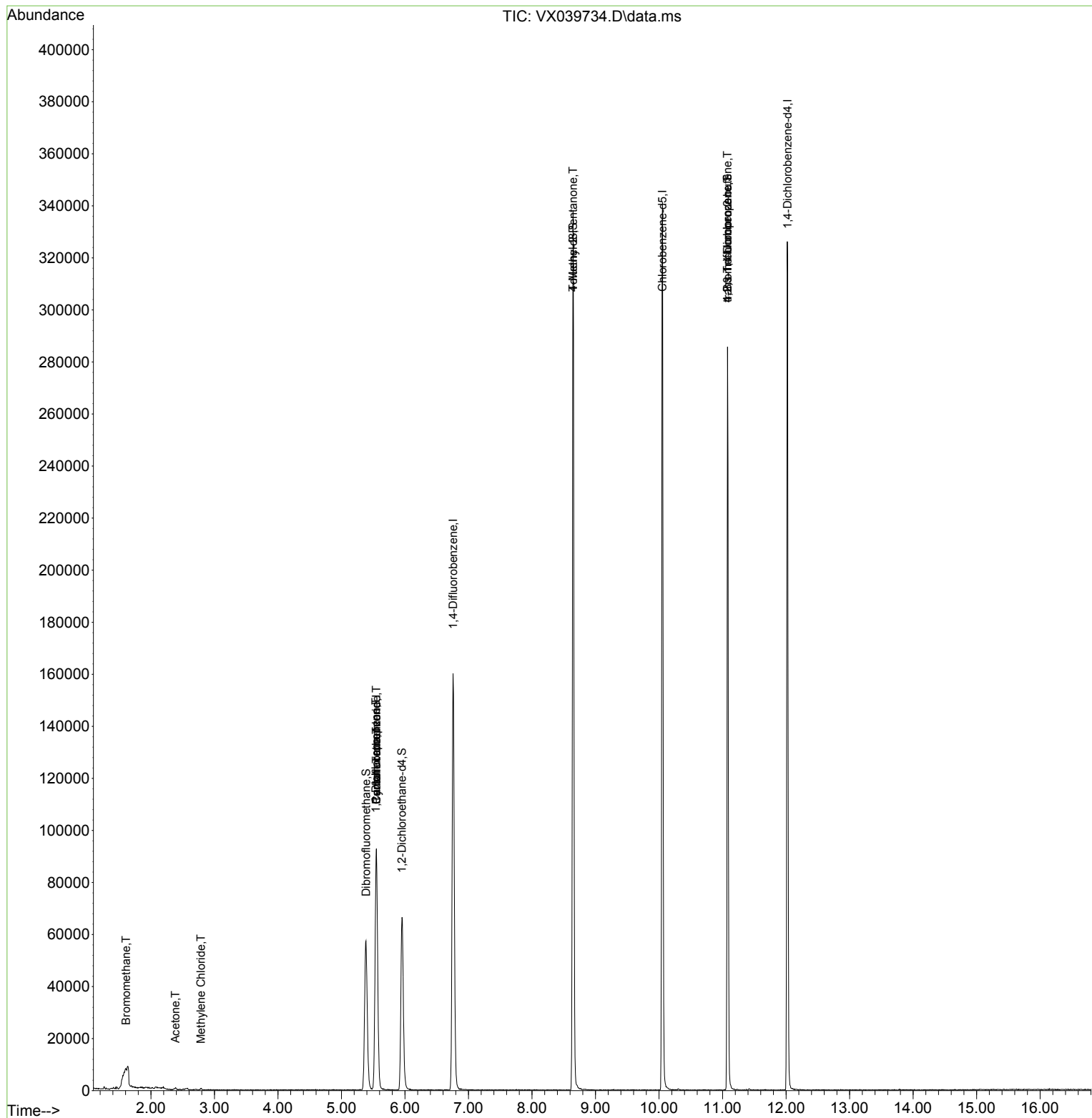
Target Compounds					Qvalue	
5) Bromomethane	1.605	94	328	0.496	ug/l #	63
13) Acrolein	2.191	56	22	Below Cal	#	14
16) Acetone	2.386	43	863	1.101	ug/l	90
20) Methylene Chloride	2.788	84	238	0.201	ug/l #	58
31) Cyclohexane	5.550	56	2092	1.137	ug/l #	14
36) 1,1-Dichloropropene	5.544	75	7751	4.623	ug/l #	50
38) Carbon Tetrachloride	5.550	117	8785	5.721	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	1062	0.470	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40624	23.897	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	40624	68.705	ug/l #	5

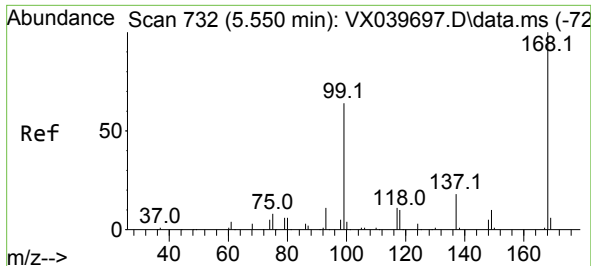
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
Data File : VX039734.D
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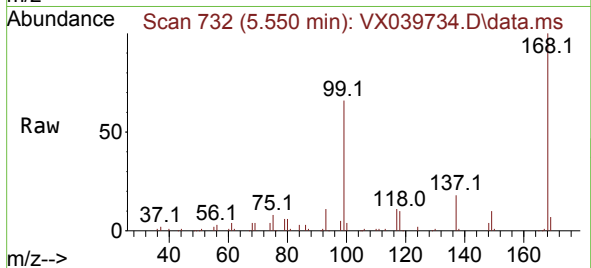
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



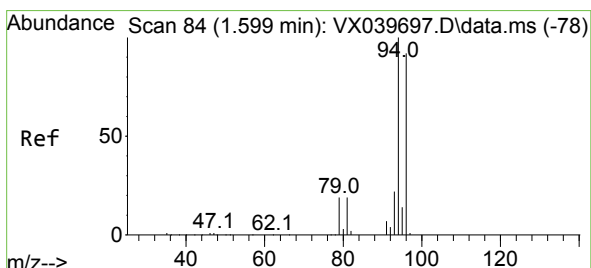
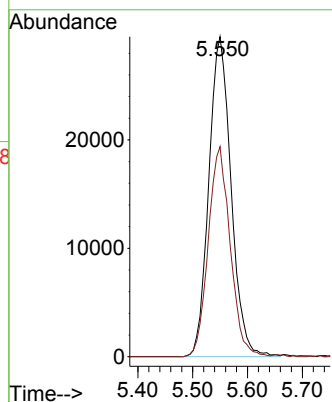


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039734.D
Acq: 12 Jan 2024 14:06

Instrument :
MSVOA_X
ClientSampleId :

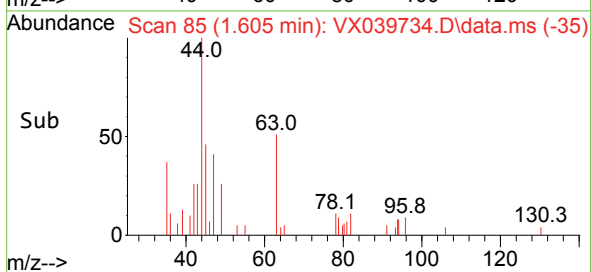
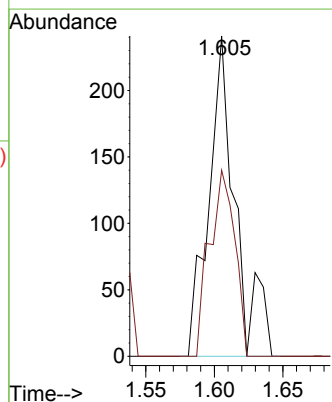
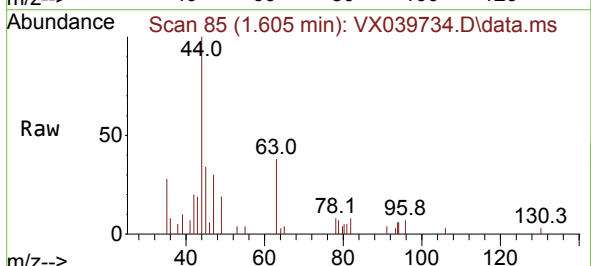


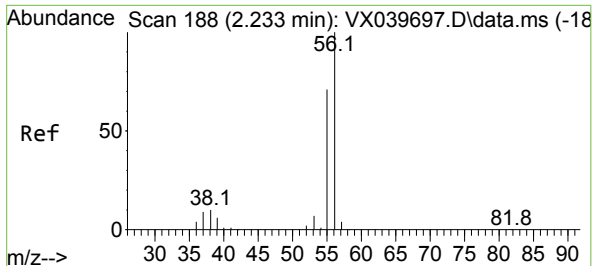
Tgt Ion:168 Resp: 83193
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0



#5
Bromomethane
Concen: 0.496 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX039734.D
Acq: 12 Jan 2024 14:06

Tgt Ion: 94 Resp: 328
Ion Ratio Lower Upper
94 100
96 58.1 74.6 111.8#

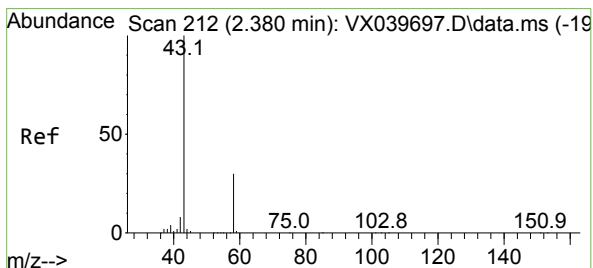
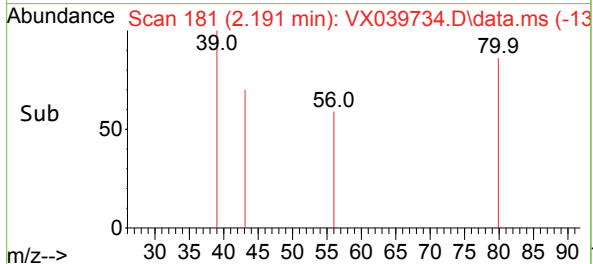
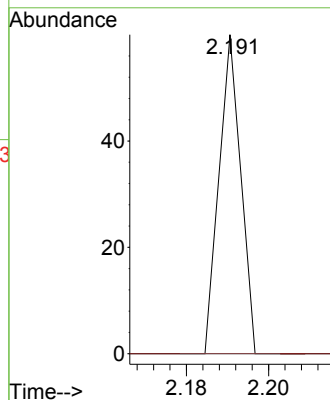
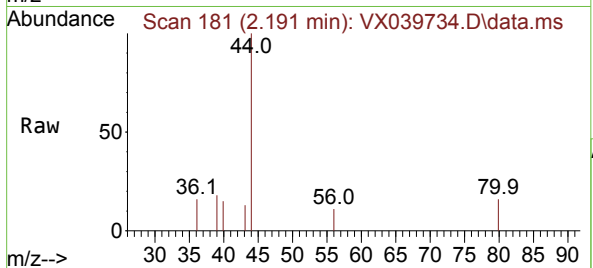




#13
Acrolein
Concen: Below Cal
RT: 2.191 min Scan# 11
Delta R.T. -0.042 min
Lab File: VX039734.D
Acq: 12 Jan 2024 14:06

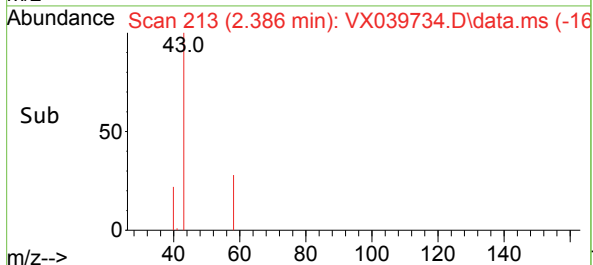
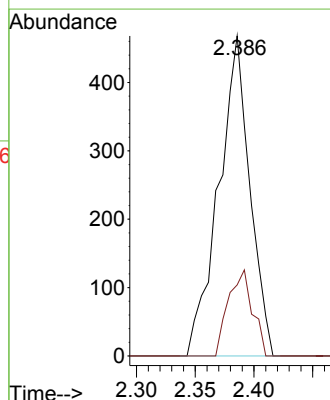
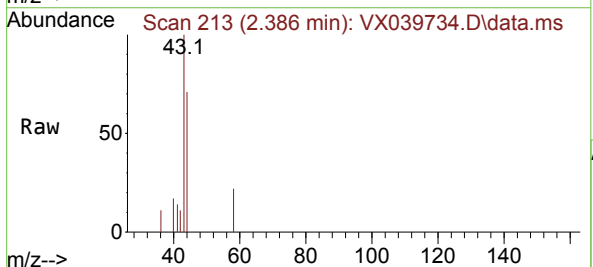
Instrument :
MSVOA_X
ClientSampleId :

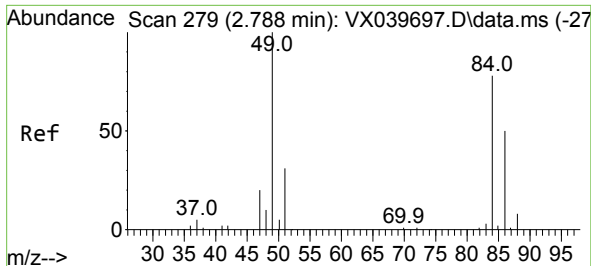
Tgt Ion: 56 Resp: 22
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#16
Acetone
Concen: 1.101 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX039734.D
Acq: 12 Jan 2024 14:06

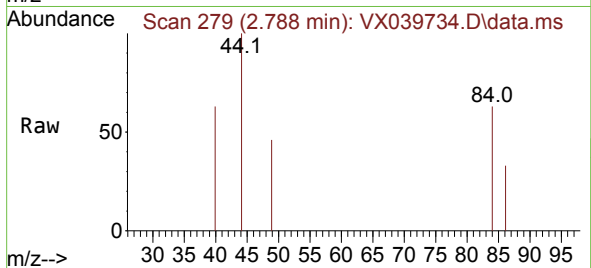
Tgt Ion: 43 Resp: 863
Ion Ratio Lower Upper
43 100
58 22.2 21.9 32.9





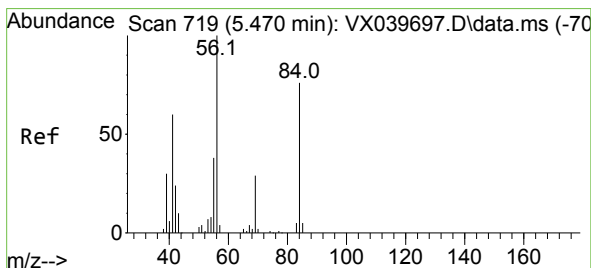
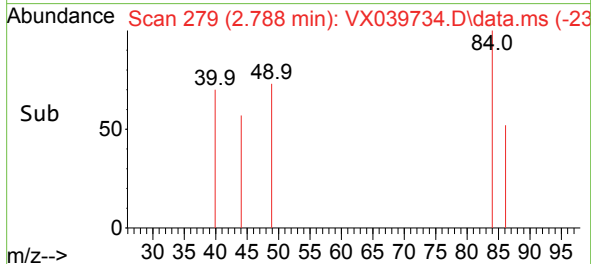
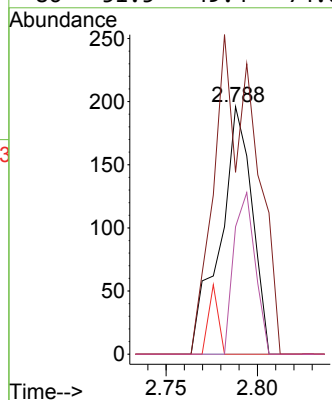
#20
Methylene Chloride
Concen: 0.201 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039734.D
Acq: 12 Jan 2024 14:06

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 238

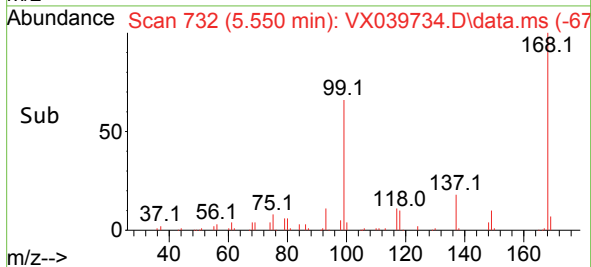
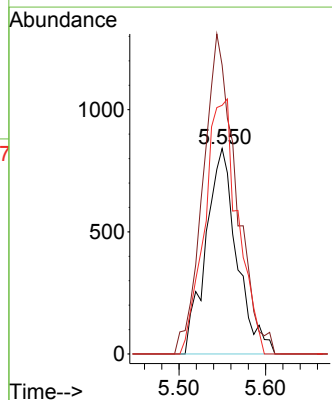
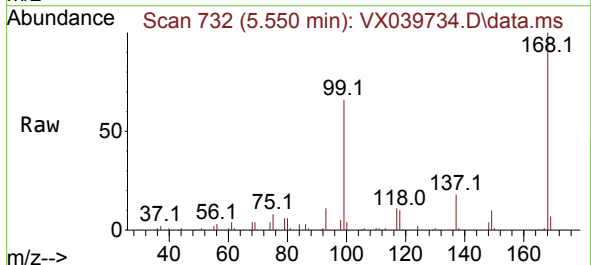
Ion	Ratio	Lower	Upper
84	100		
49	73.5	103.6	155.4#
51	0.0	33.8	50.6#
86	51.5	49.4	74.0

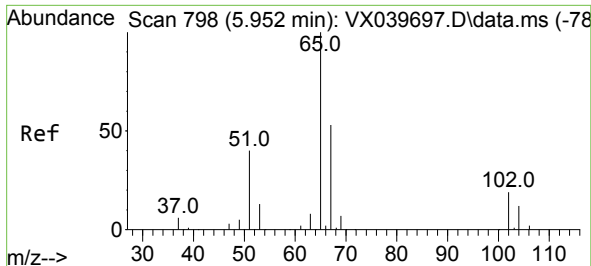


#31
Cyclohexane
Concen: 1.137 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX039734.D
Acq: 12 Jan 2024 14:06

Tgt Ion: 56 Resp: 2092

Ion	Ratio	Lower	Upper
56	100		
69	140.5	23.4	35.2#
84	121.0	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 45.514 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039734.D

Acq: 12 Jan 2024 14:06

Instrument :

MSVOA_X

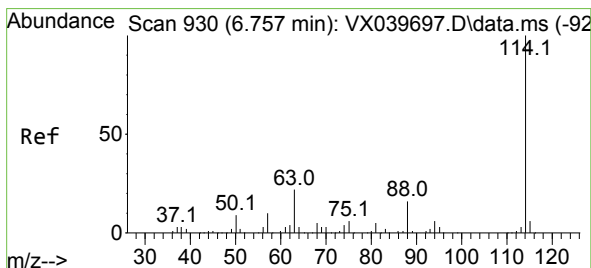
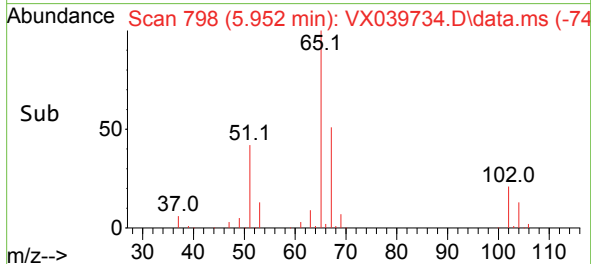
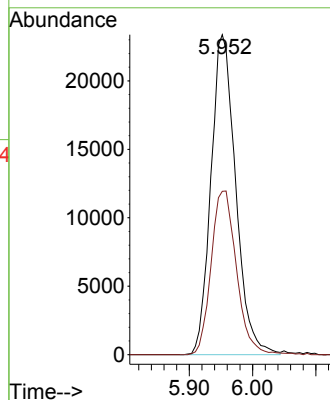
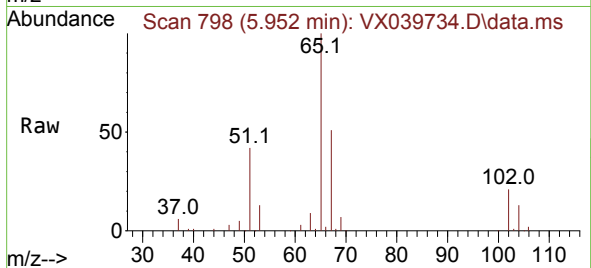
ClientSampleId :

Tgt Ion: 65 Resp: 63429

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039734.D

Acq: 12 Jan 2024 14:06

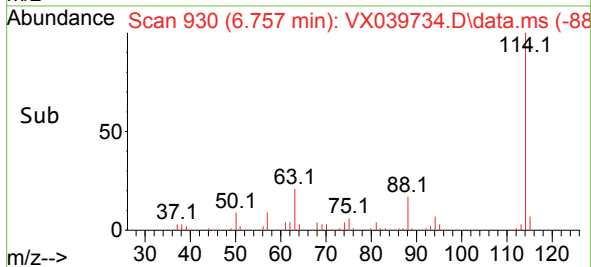
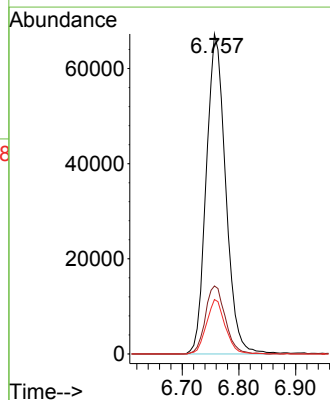
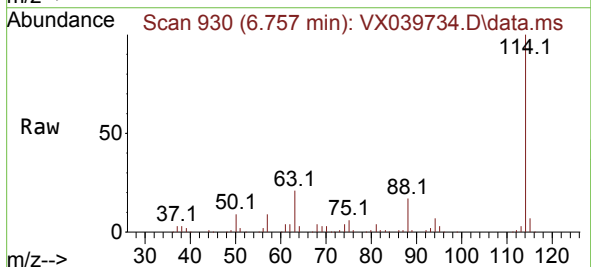
Tgt Ion: 114 Resp: 159924

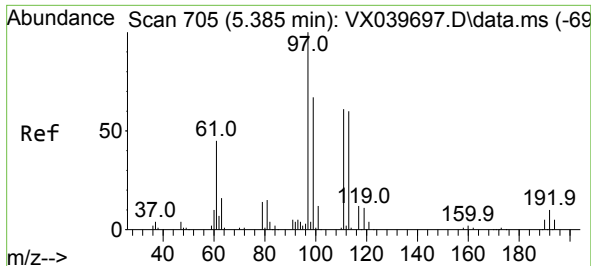
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

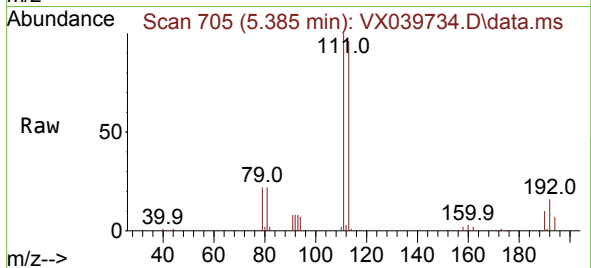
88 17.0 0.0 36.6



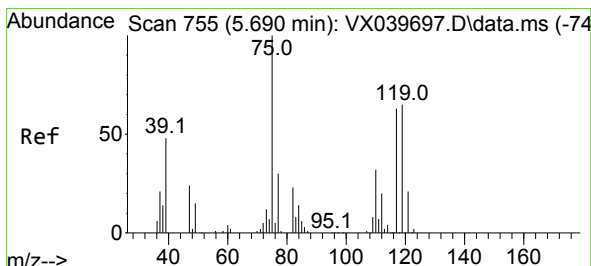
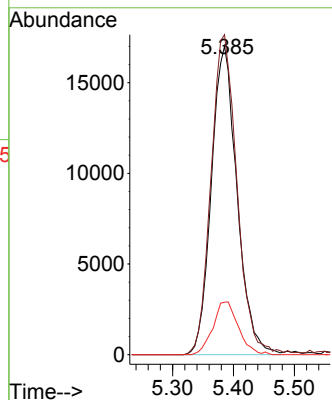
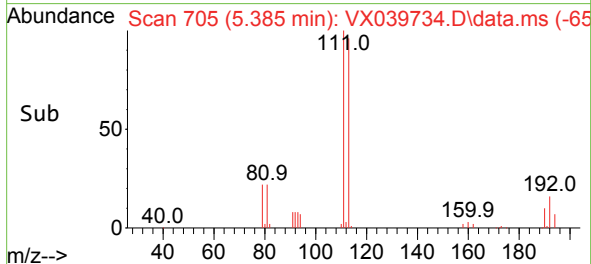


#35
Dibromofluoromethane
Concen: 46.205 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039734.D
Acq: 12 Jan 2024 14:06

Instrument :
MSVOA_X
ClientSampleId :

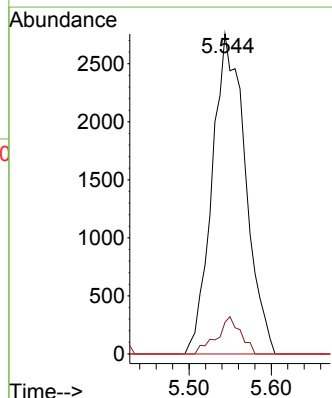
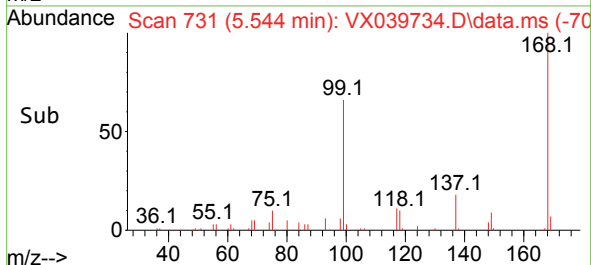
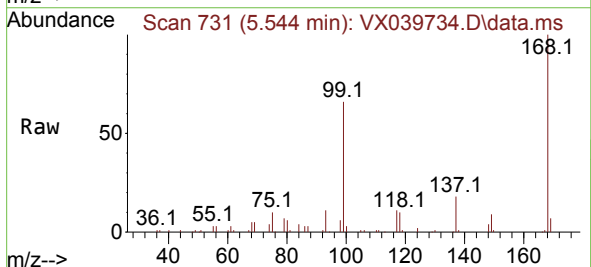


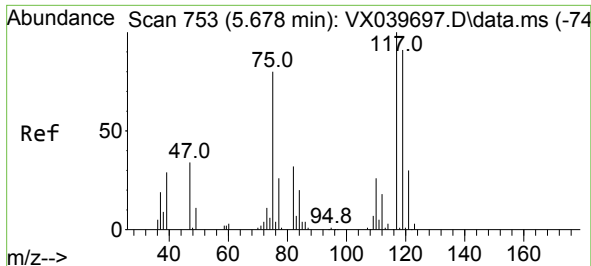
Tgt Ion:113 Resp: 49770
Ion Ratio Lower Upper
113 100
111 104.9 82.9 124.3
192 17.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.623 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX039734.D
Acq: 12 Jan 2024 14:06

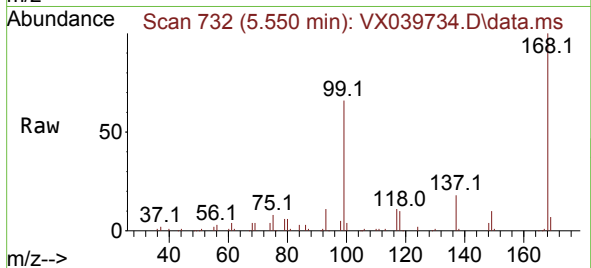
Tgt Ion: 75 Resp: 7751
Ion Ratio Lower Upper
75 100
110 8.3 17.0 50.9#
77 0.0 24.7 37.1#



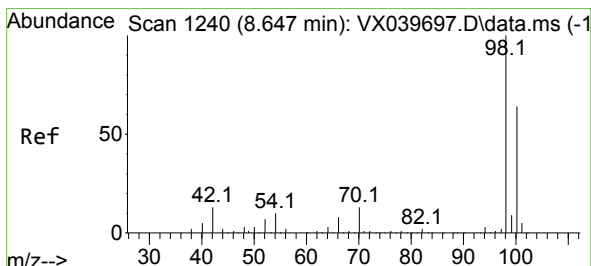
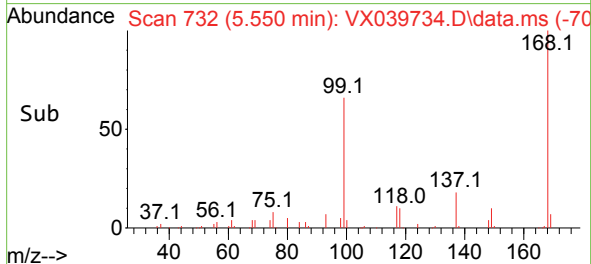
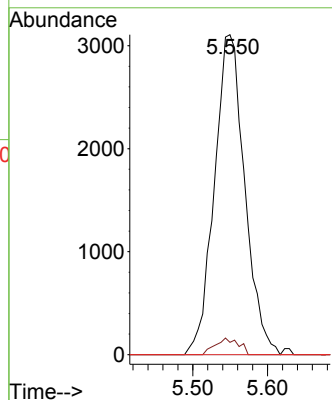


#38
Carbon Tetrachloride
Concen: 5.721 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039734.D
Acq: 12 Jan 2024 14:06

Instrument :
MSVOA_X
ClientSampleId :

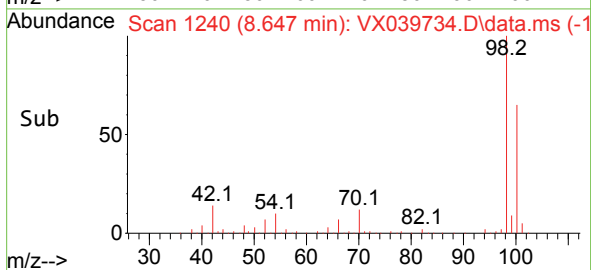
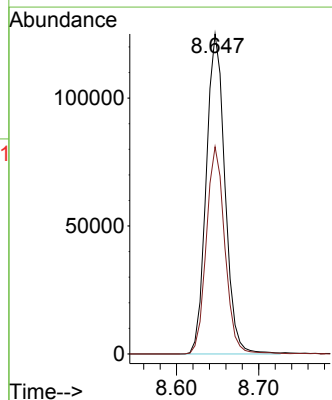
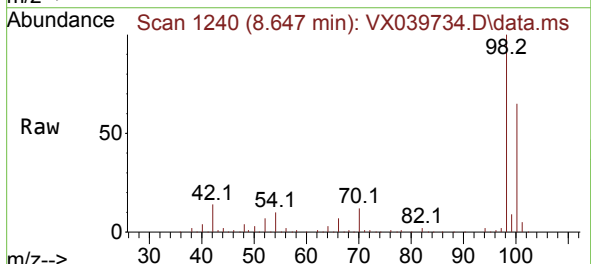


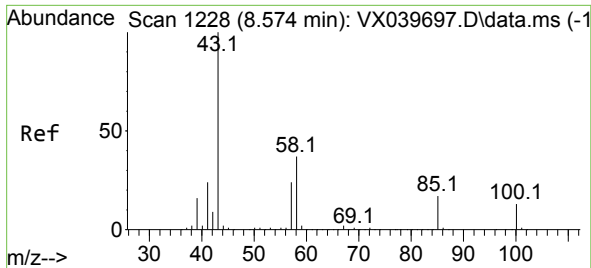
Tgt Ion:117 Resp: 8785
Ion Ratio Lower Upper
117 100
119 3.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.691 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039734.D
Acq: 12 Jan 2024 14:06

Tgt Ion: 98 Resp: 197812
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

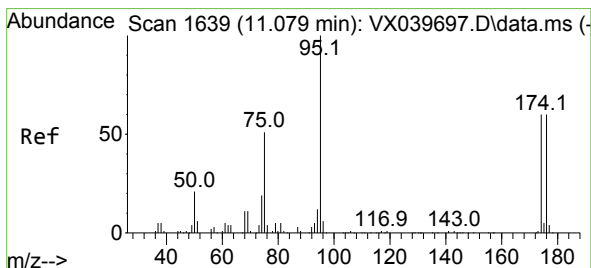
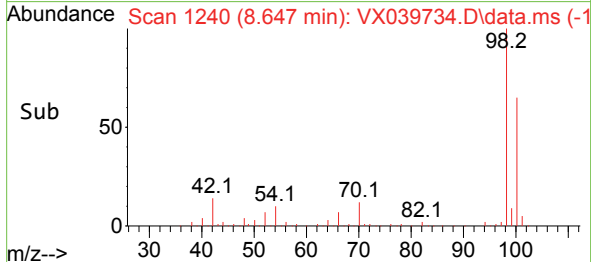
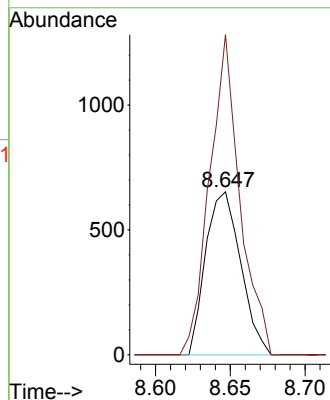
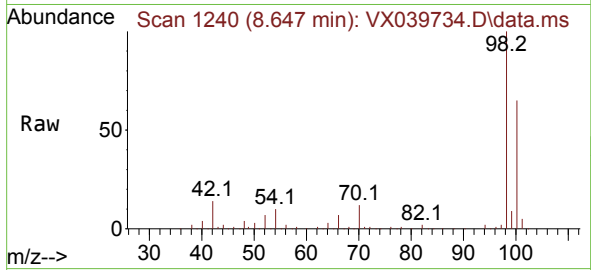




#51
4-Methyl-2-Pentanone
Concen: 0.470 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX039734.D
Acq: 12 Jan 2024 14:06

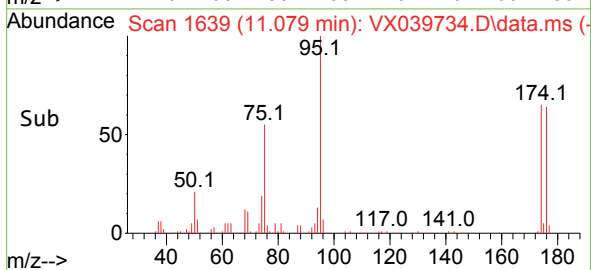
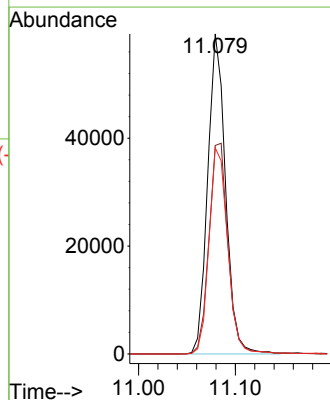
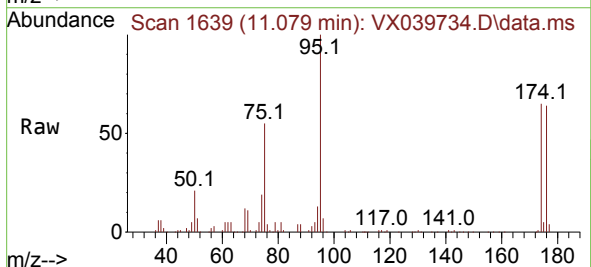
Instrument :
MSVOA_X
ClientSampleId :

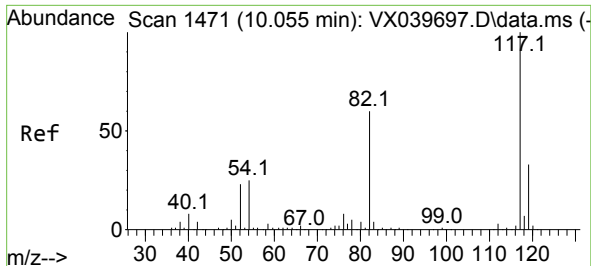
Tgt Ion: 43 Resp: 1062
Ion Ratio Lower Upper
43 100
58 170.1 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 47.939 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039734.D
Acq: 12 Jan 2024 14:06

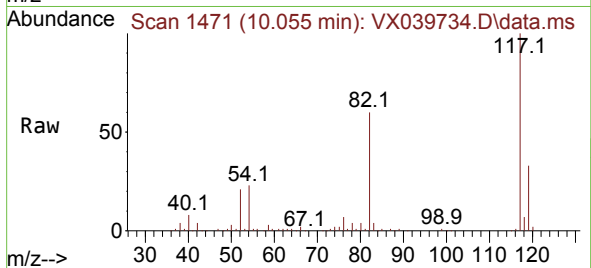
Tgt Ion: 95 Resp: 76158
Ion Ratio Lower Upper
95 100
174 70.2 0.0 135.6
176 67.1 0.0 131.0



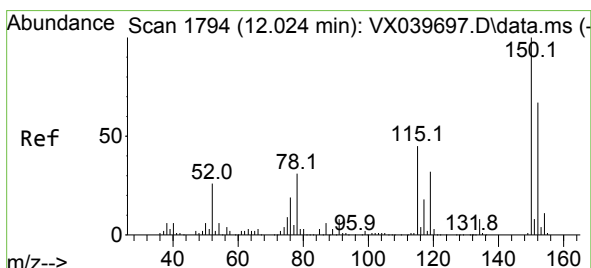
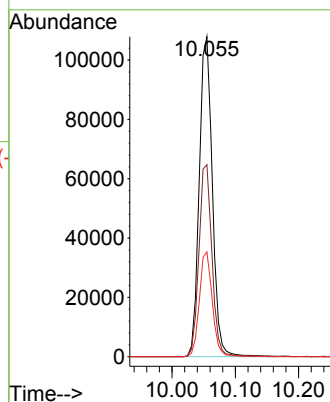
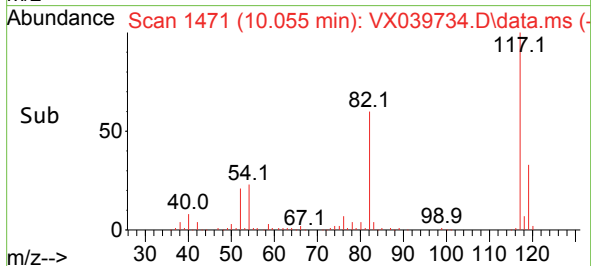


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039734.D
Acq: 12 Jan 2024 14:06

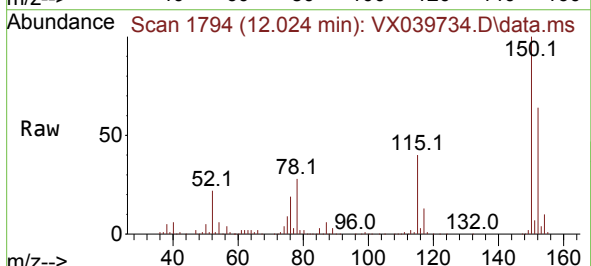
Instrument :
MSVOA_X
ClientSampleId :



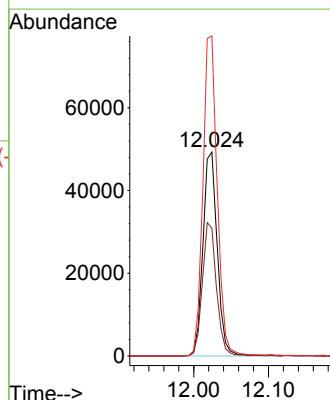
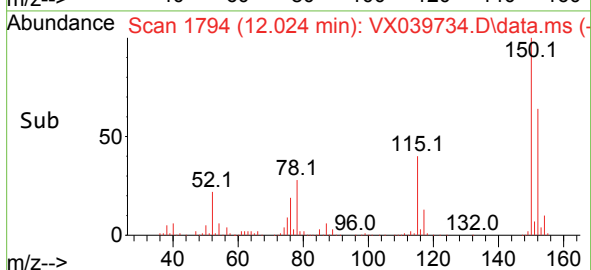
Tgt Ion:117 Resp: 155906
Ion Ratio Lower Upper
117 100
82 60.0 46.2 69.4
119 32.8 25.5 38.3

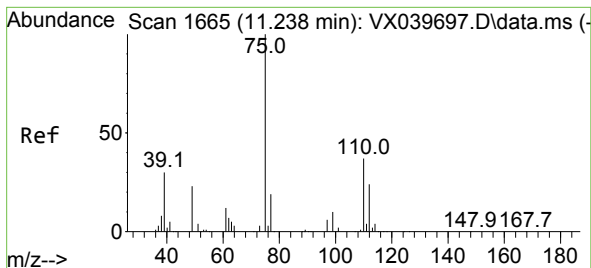


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039734.D
Acq: 12 Jan 2024 14:06



Tgt Ion:152 Resp: 65571
Ion Ratio Lower Upper
152 100
115 64.5 43.3 129.9
150 157.2 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 23.897 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039734.D

Acq: 12 Jan 2024 14:06

Instrument :

MSVOA_X

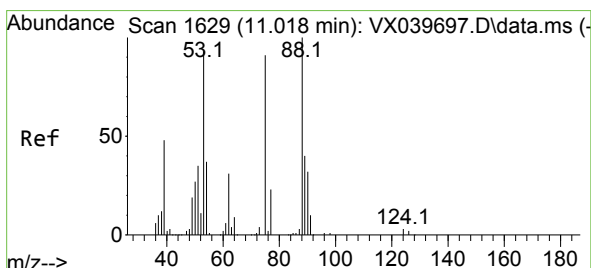
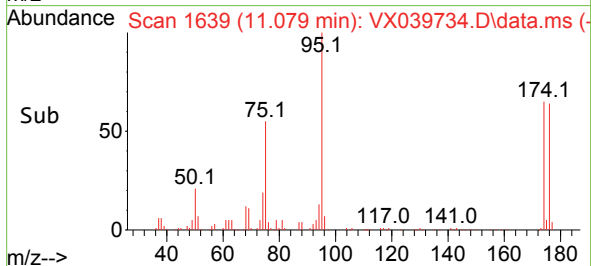
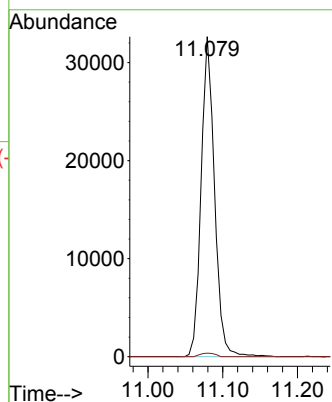
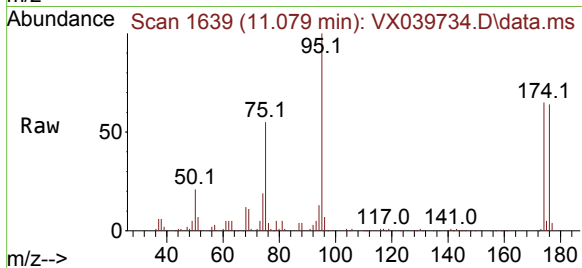
ClientSampleId :

Tgt Ion: 75 Resp: 40624

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 68.705 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039734.D

Acq: 12 Jan 2024 14:06

Tgt Ion: 75 Resp: 40624

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

