

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036911.D
 Acq On : 10 Aug 2023 14:31
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 01:46:23 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)

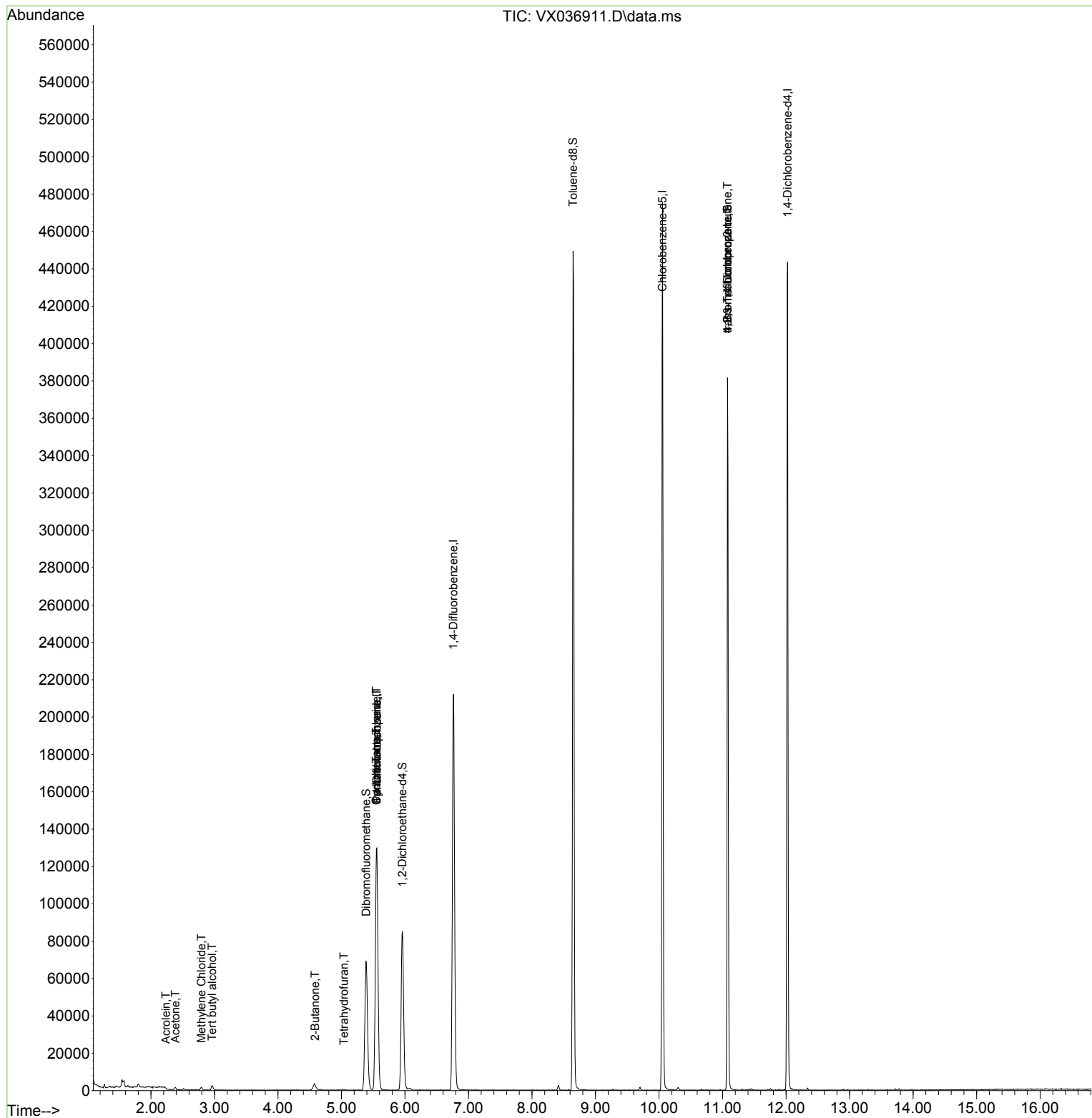
Internal Standards						
1) Pentafluorobenzene	5.556	168	122056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222281	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85554	47.372	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.740%
35) Dibromofluoromethane	5.385	113	61752	40.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	80.840%
50) Toluene-d8	8.647	98	266013	49.098	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.200%
62) 4-Bromofluorobenzene	11.079	95	102367	50.078	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.160%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	1312	3.069	ug/l #	94
13) Acrolein	2.233	56	111	0.455	ug/l #	4
16) Acetone	2.386	43	1420	1.895	ug/l #	75
20) Methylene Chloride	2.794	84	842	0.505	ug/l	91
25) 2-Butanone	4.587	43	808	0.665	ug/l #	51
29) Tetrahydrofuran	5.038	42	217	0.277	ug/l #	41
31) Cyclohexane	5.550	56	2740	1.096	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9907	4.350	ug/l #	50
38) Carbon Tetrachloride	5.550	117	13305	5.496	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	53231	24.531	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	53231	55.600	ug/l #	5

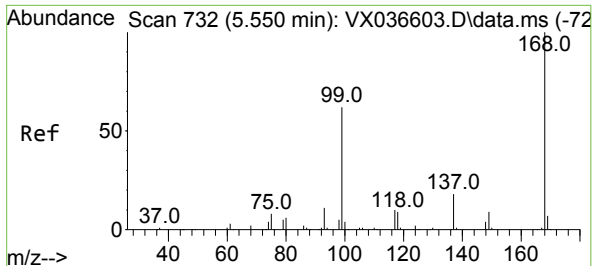
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
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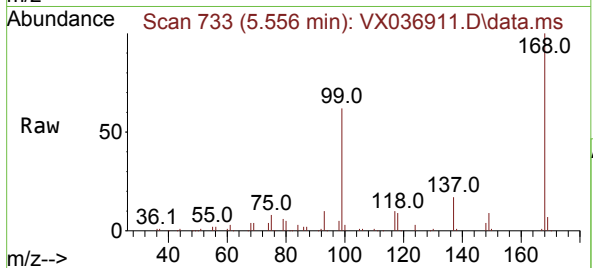
Quant Time: Aug 11 01:46:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



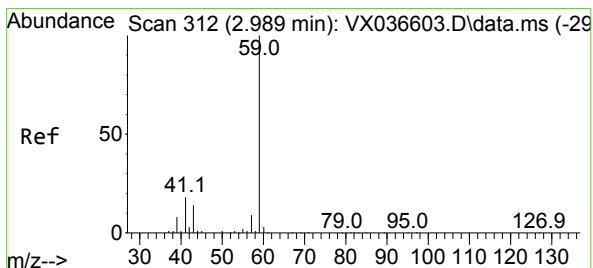
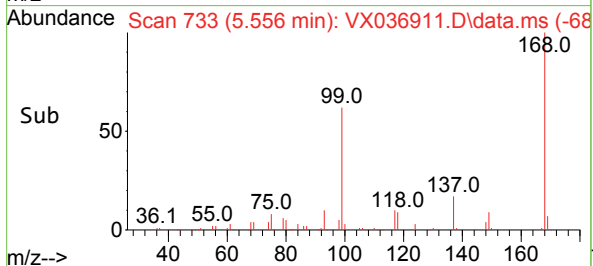
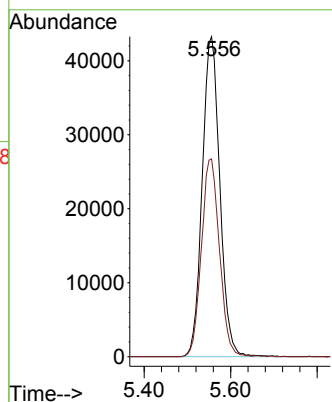


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036911.D
Acq: 10 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :

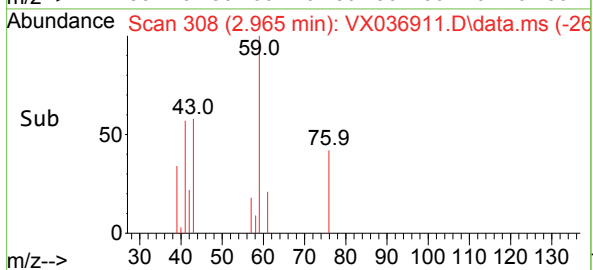
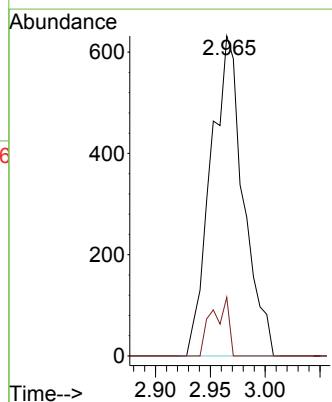
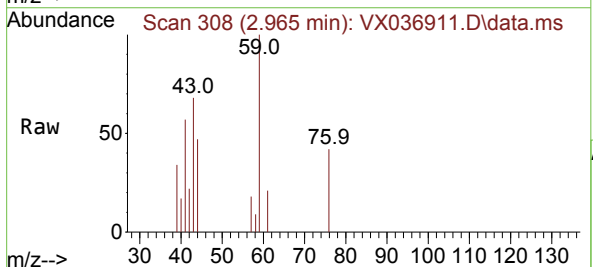


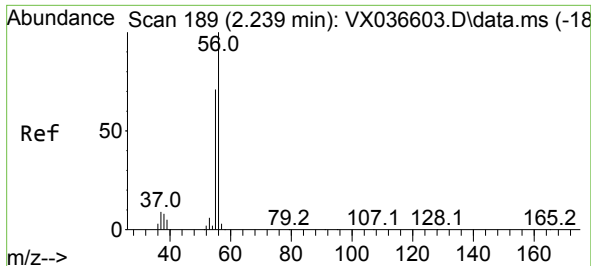
Tgt Ion:168 Resp: 122056
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#11
Tert butyl alcohol
Concen: 3.069 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX036911.D
Acq: 10 Aug 2023 14:31

Tgt Ion: 59 Resp: 1312
Ion Ratio Lower Upper
59 100
57 9.5 6.0 9.0#

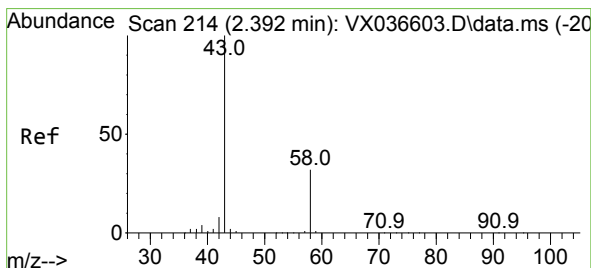
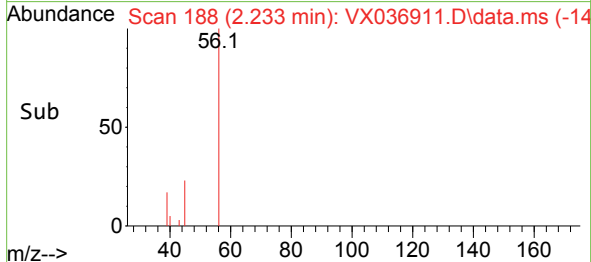
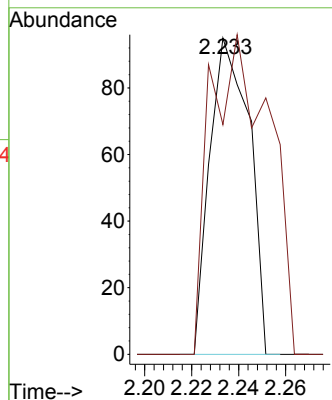
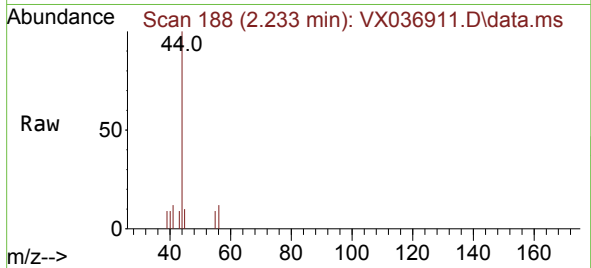




#13
Acrolein
Concen: 0.455 ug/l
RT: 2.233 min Scan# 111
Delta R.T. -0.006 min
Lab File: VX036911.D
Acq: 10 Aug 2023 14:31

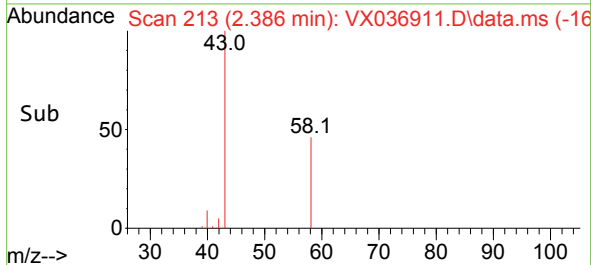
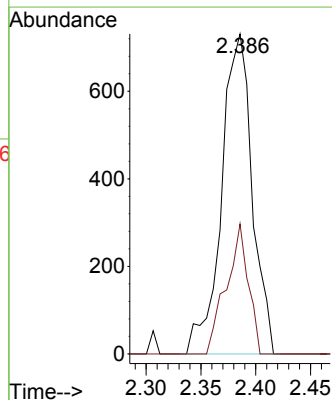
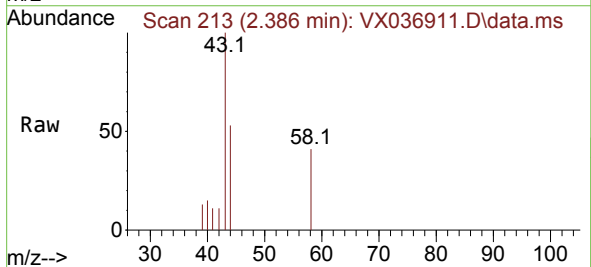
Instrument :
MSVOA_X
ClientSampleId :

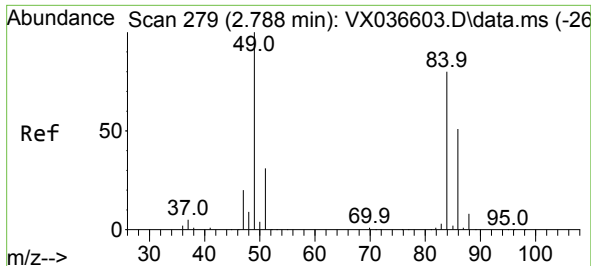
Tgt Ion: 56 Resp: 111
Ion Ratio Lower Upper
56 100
55 151.4 57.1 85.7#



#16
Acetone
Concen: 1.895 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036911.D
Acq: 10 Aug 2023 14:31

Tgt Ion: 43 Resp: 1420
Ion Ratio Lower Upper
43 100
58 40.6 21.9 32.9#





#20

Methylene Chloride

Concen: 0.505 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

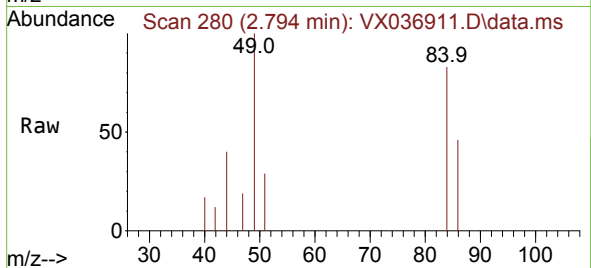
Lab File: VX036911.D

Acq: 10 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 842

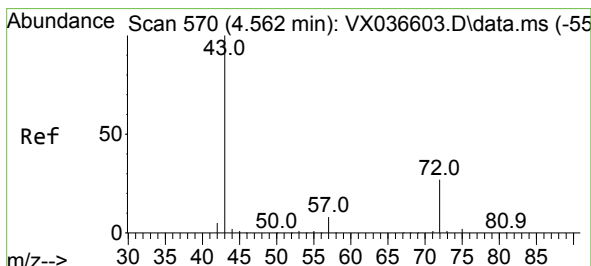
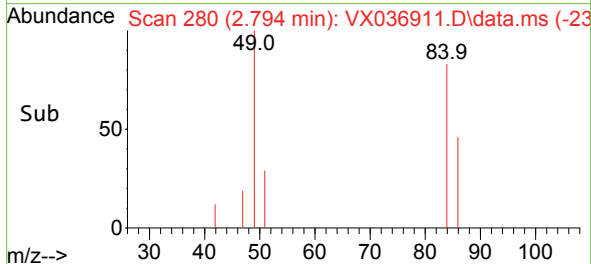
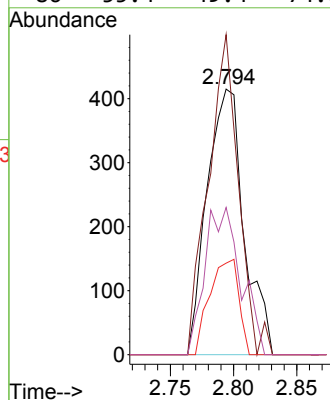
Ion Ratio Lower Upper

84 100

49 120.5 103.6 155.4

51 34.5 33.8 50.6

86 55.4 49.4 74.0



#25

2-Butanone

Concen: 0.665 ug/l

RT: 4.587 min Scan# 574

Delta R.T. 0.024 min

Lab File: VX036911.D

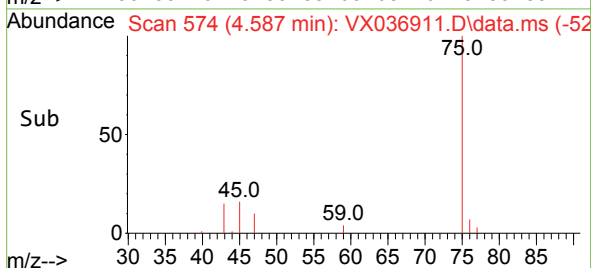
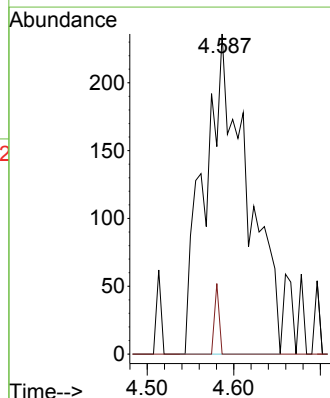
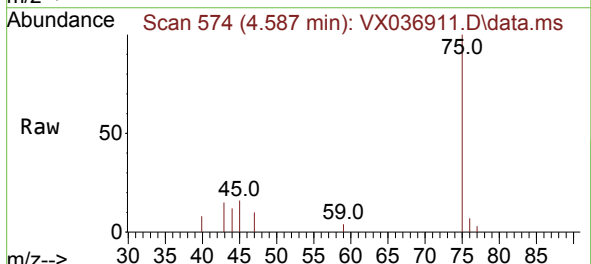
Acq: 10 Aug 2023 14:31

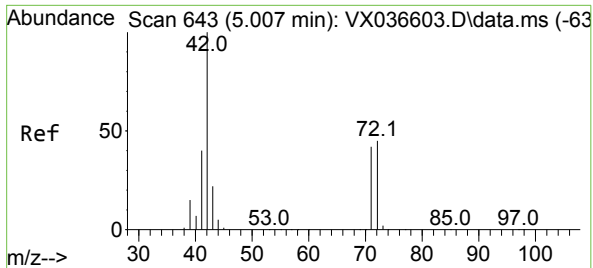
Tgt Ion: 43 Resp: 808

Ion Ratio Lower Upper

43 100

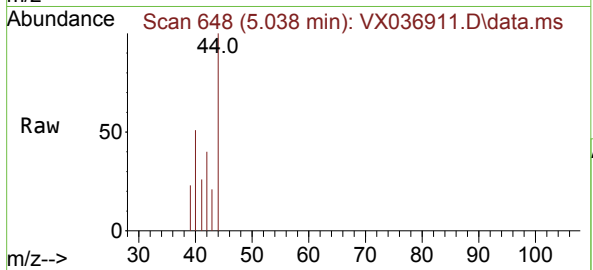
72 0.0 19.4 29.2#



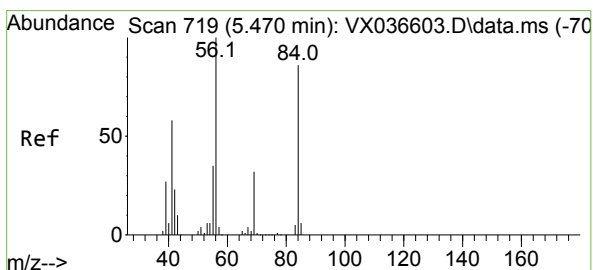
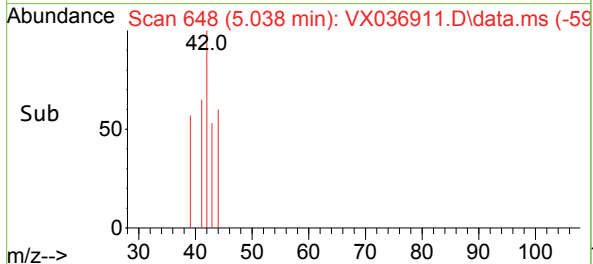
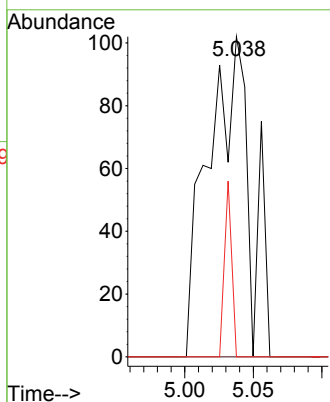


#29
Tetrahydrofuran
Concen: 0.277 ug/l
RT: 5.038 min Scan# 64
Delta R.T. 0.030 min
Lab File: VX036911.D
Acq: 10 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :

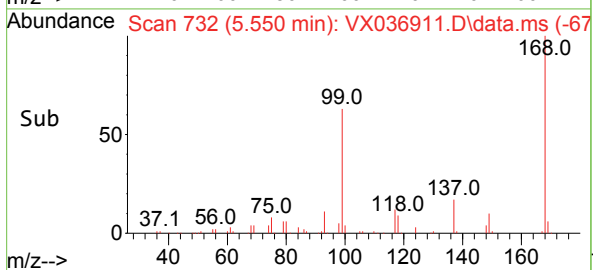
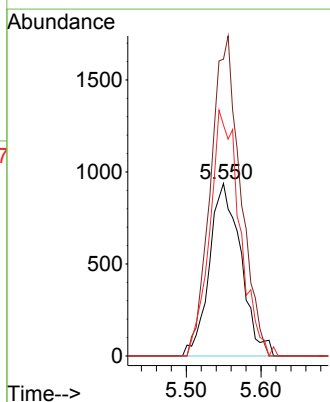
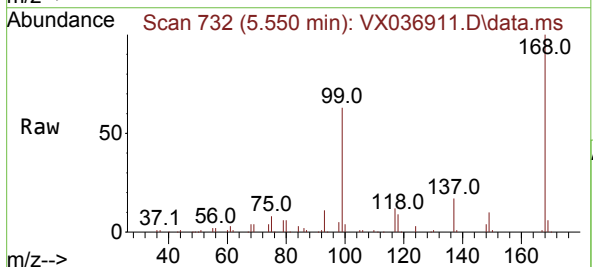


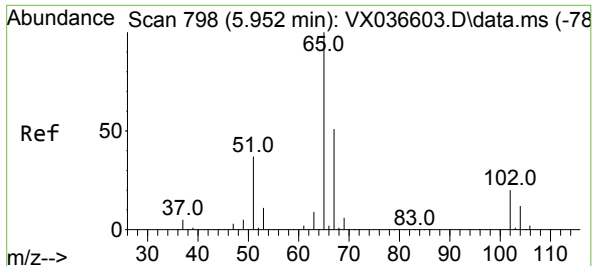
Tgt Ion: 42 Resp: 217
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 9.2 32.2 48.2#



#31
Cyclohexane
Concen: 1.096 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX036911.D
Acq: 10 Aug 2023 14:31

Tgt Ion: 56 Resp: 2740
Ion Ratio Lower Upper
56 100
69 172.1 23.4 35.2#
84 133.9 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.372 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036911.D

Acq: 10 Aug 2023 14:31

Instrument :

MSVOA_X

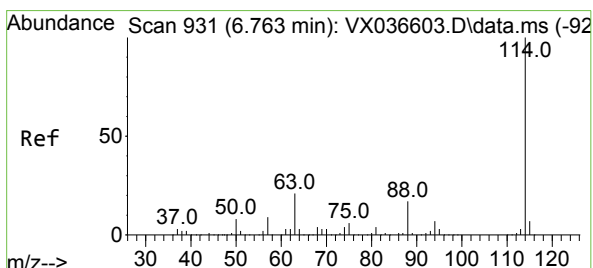
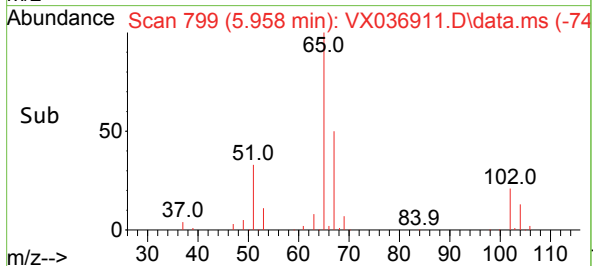
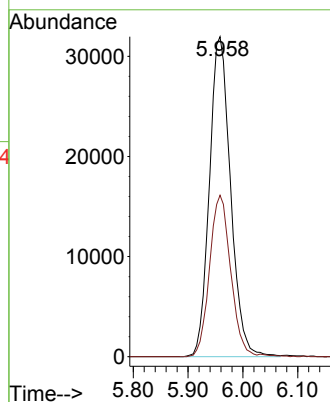
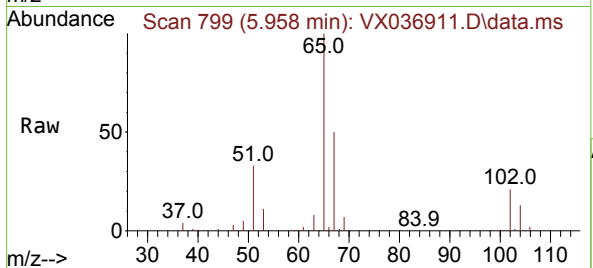
ClientSampleId :

Tgt Ion: 65 Resp: 85554

Ion Ratio Lower Upper

65 100

67 50.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036911.D

Acq: 10 Aug 2023 14:31

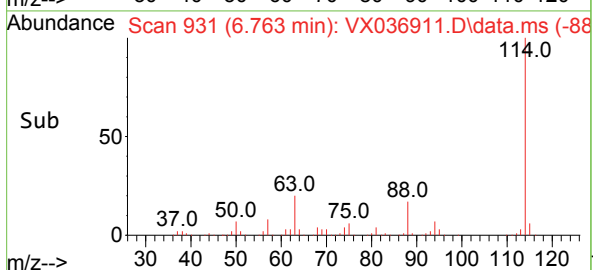
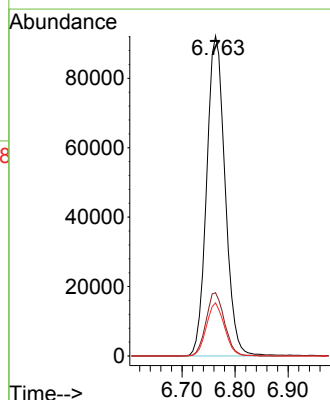
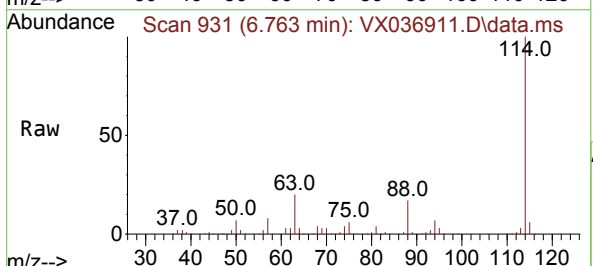
Tgt Ion: 114 Resp: 222281

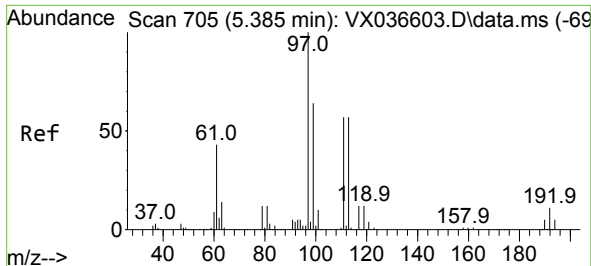
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

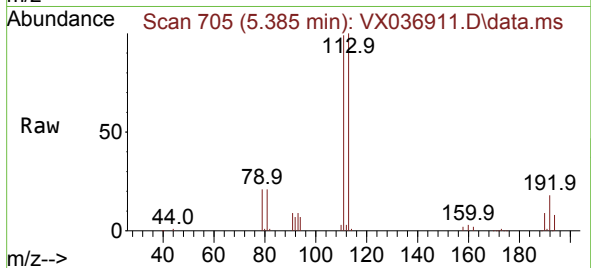
88 16.6 0.0 36.6



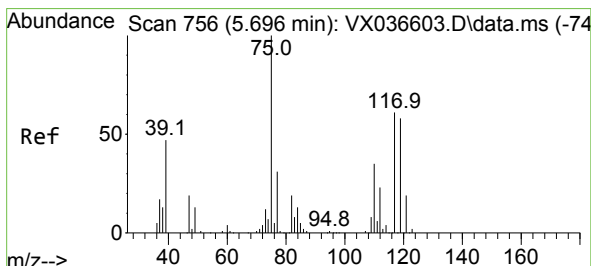
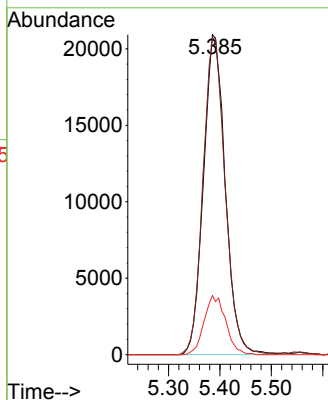
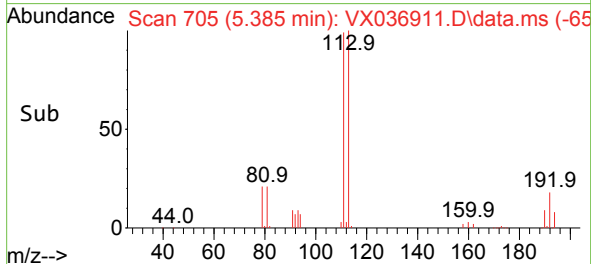


#35
Dibromofluoromethane
Concen: 40.418 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036911.D
Acq: 10 Aug 2023 14:31

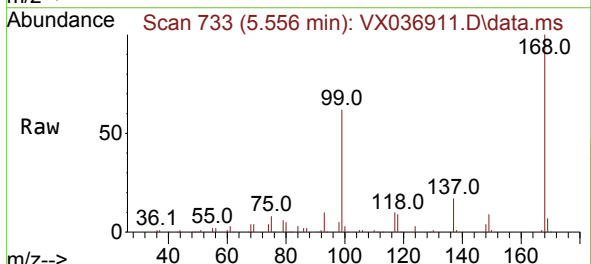
Instrument :
MSVOA_X
ClientSampleId :



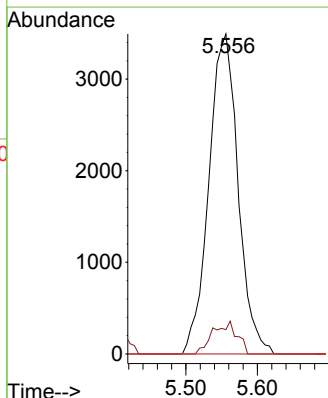
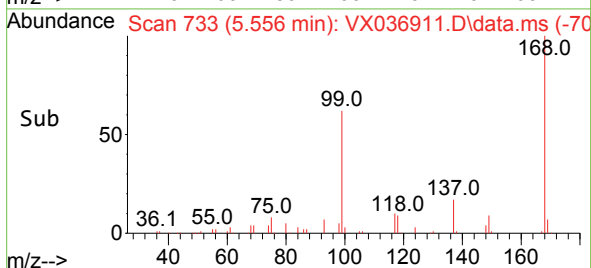
Tgt Ion:113 Resp: 61752
Ion Ratio Lower Upper
113 100
111 100.4 82.9 124.3
192 18.2 13.3 19.9

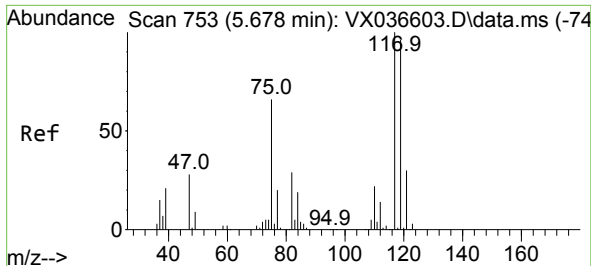


#36
1,1-Dichloropropene
Concen: 4.350 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX036911.D
Acq: 10 Aug 2023 14:31



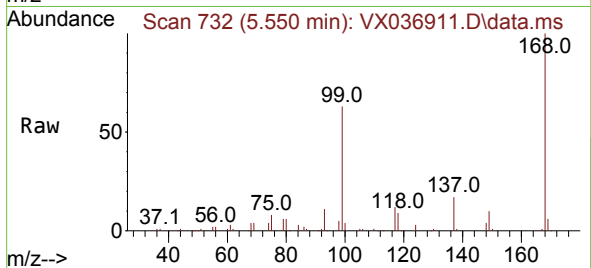
Tgt Ion: 75 Resp: 9907
Ion Ratio Lower Upper
75 100
110 8.4 17.0 50.9#
77 0.0 24.7 37.1#



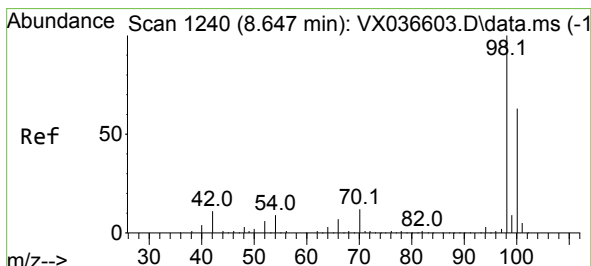
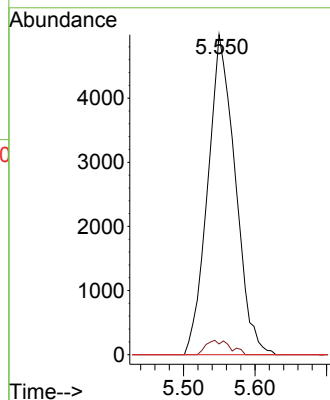
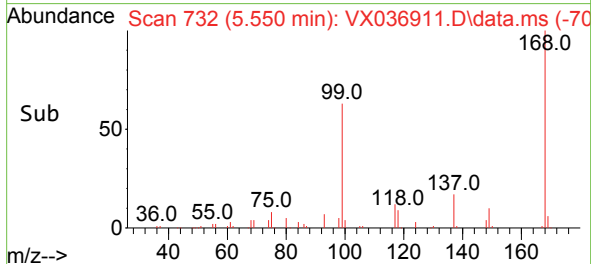


#38
Carbon Tetrachloride
Concen: 5.496 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036911.D
Acq: 10 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :

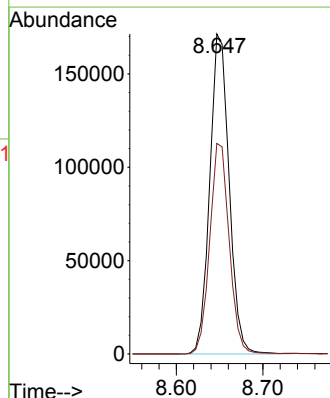
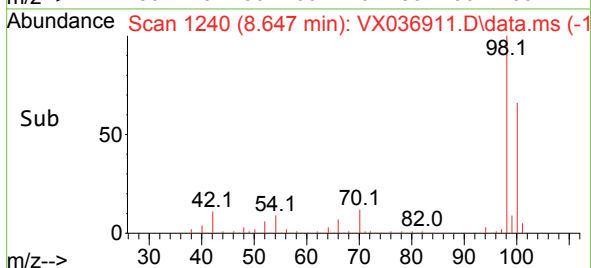
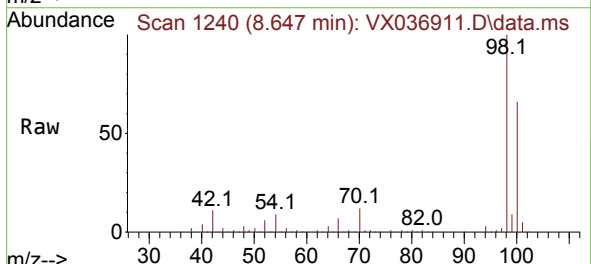


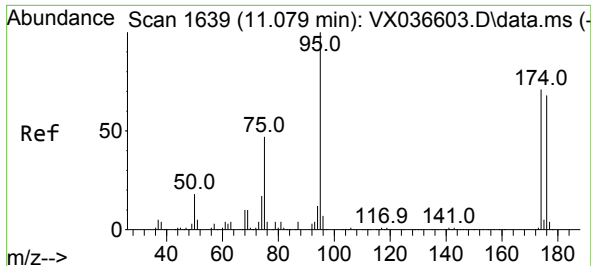
Tgt Ion:117 Resp: 13305
Ion Ratio Lower Upper
117 100
119 3.3 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.098 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036911.D
Acq: 10 Aug 2023 14:31

Tgt Ion: 98 Resp: 266013
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

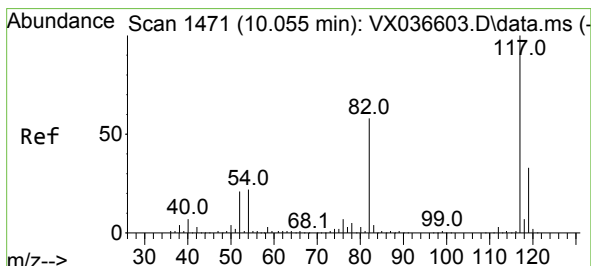
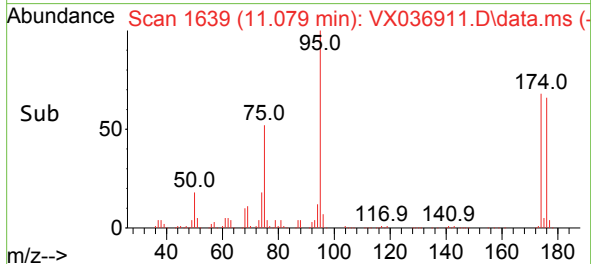
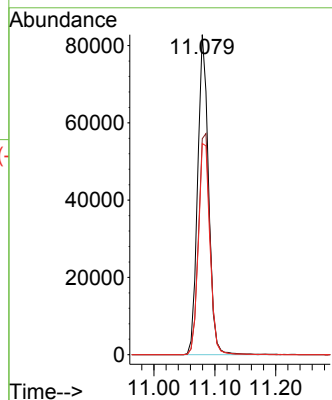
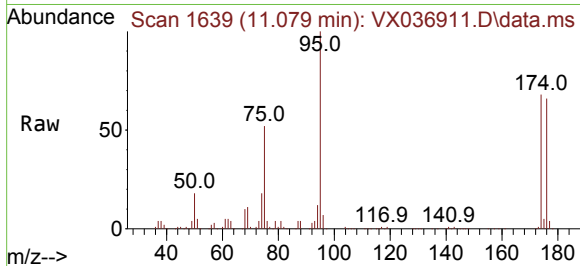




#62
4-Bromofluorobenzene
Concen: 50.078 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036911.D
Acq: 10 Aug 2023 14:31

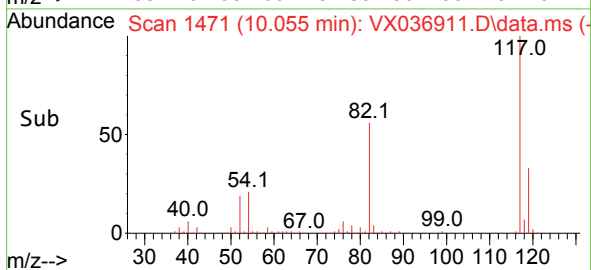
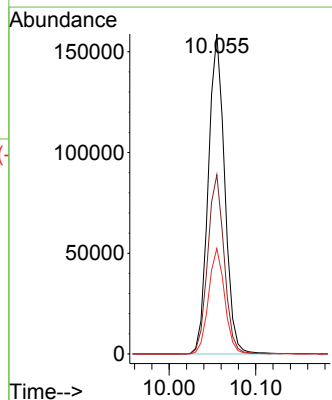
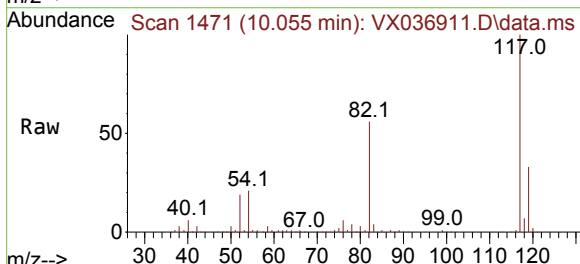
Instrument :
MSVOA_X
ClientSampleId :

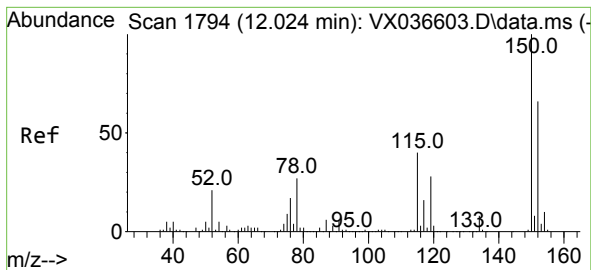
Tgt Ion: 95 Resp: 102367
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 70.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036911.D
Acq: 10 Aug 2023 14:31

Tgt Ion: 117 Resp: 208603
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 33.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036911.D

Acq: 10 Aug 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

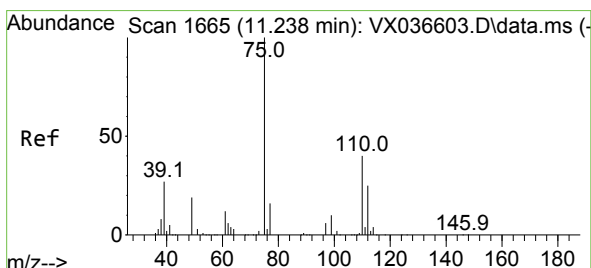
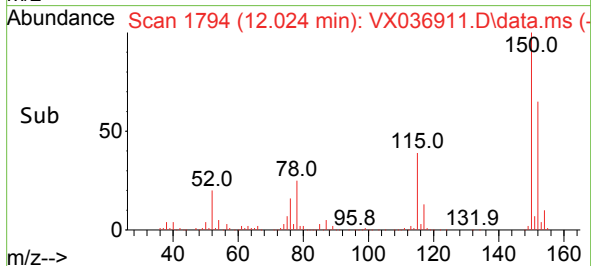
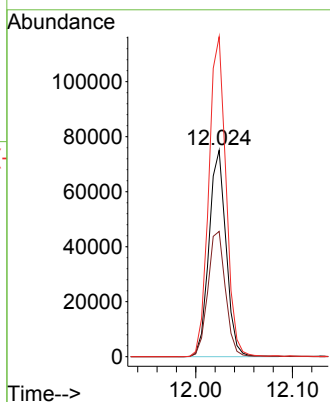
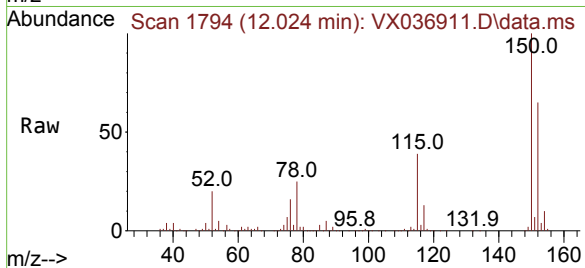
Tgt Ion:152 Resp: 92257

Ion Ratio Lower Upper

152 100

115 62.8 43.3 129.9

150 156.1 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 24.531 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX036911.D

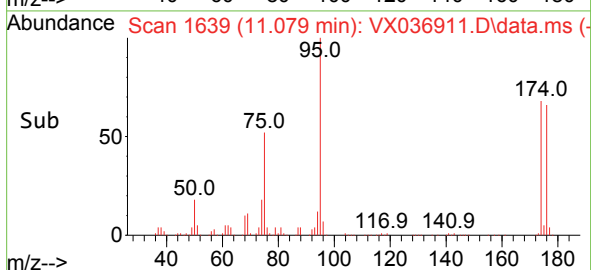
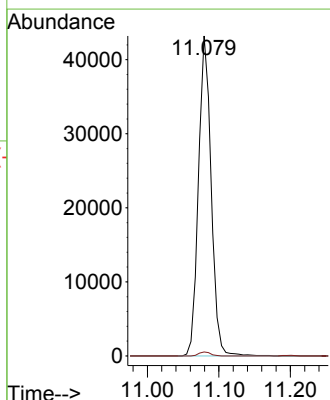
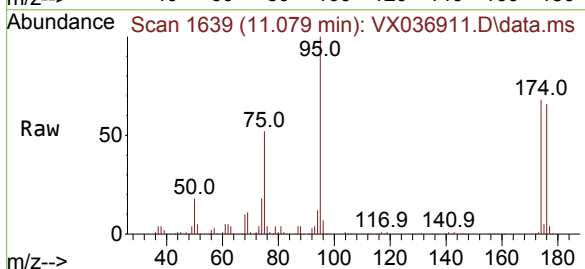
Acq: 10 Aug 2023 14:31

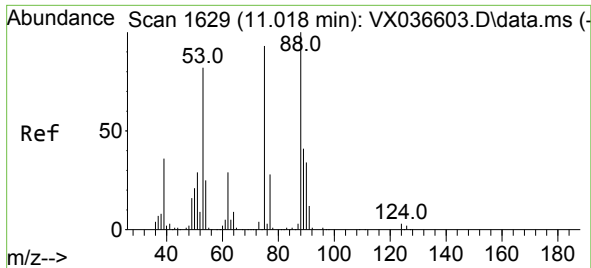
Tgt Ion: 75 Resp: 53231

Ion Ratio Lower Upper

75 100

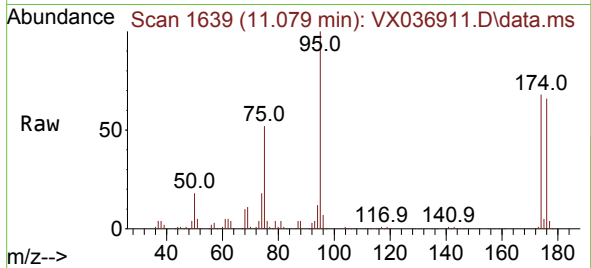
77 1.2 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 55.600 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX036911.D
Acq: 10 Aug 2023 14:31

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 53231
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

