

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035442.D
 Acq On : 01 May 2023 15:54
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

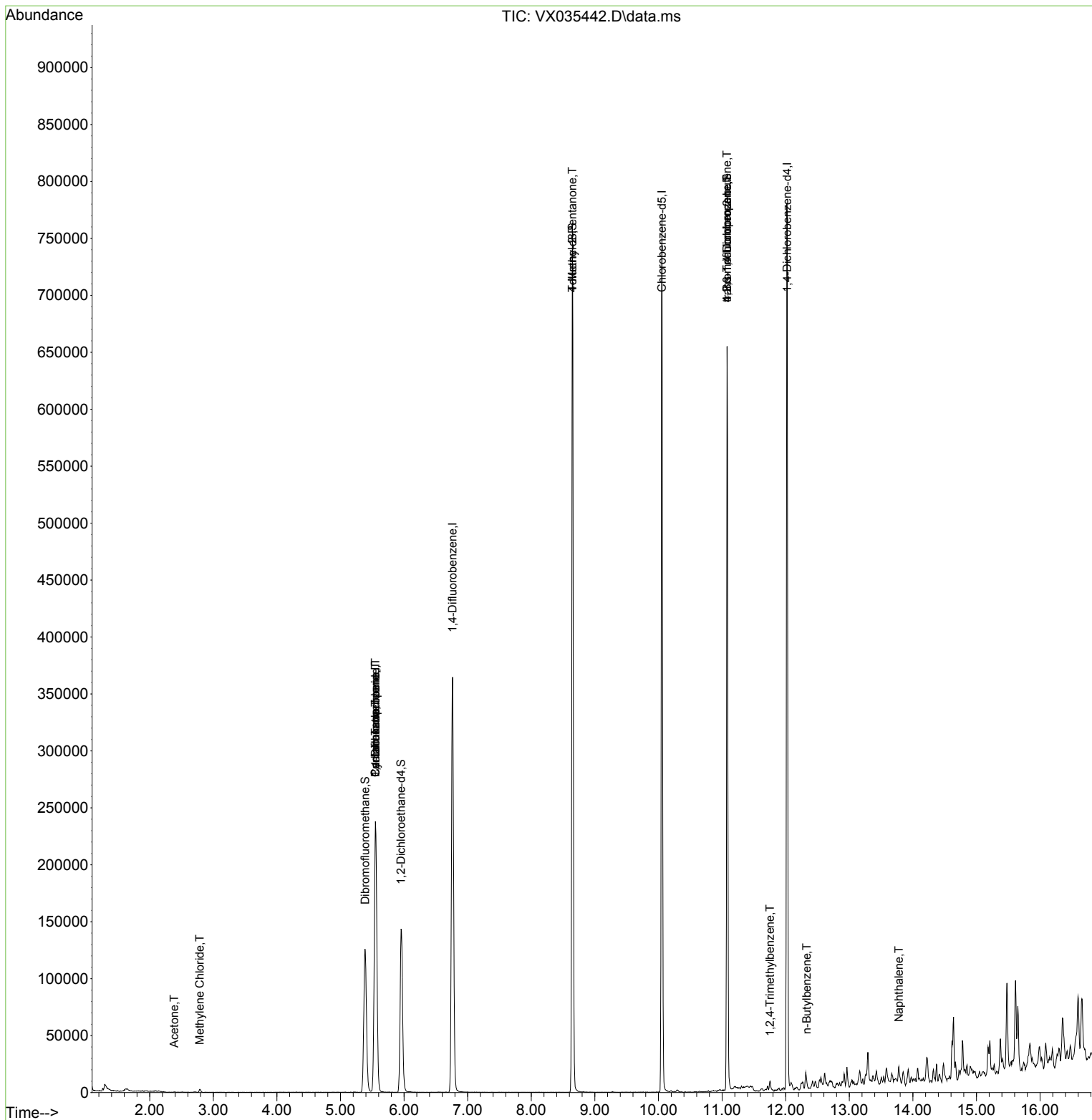
Quant Time: May 02 00:01:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

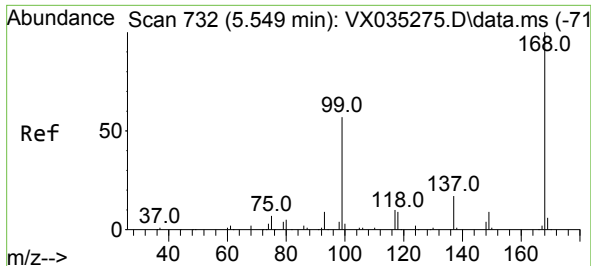
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	236049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	384385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	356432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	138109	48.497	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.000%
35) Dibromofluoromethane	5.385	113	113576	48.141	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.280%
50) Toluene-d8	8.647	98	453745	50.983	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.960%
62) 4-Bromofluorobenzene	11.079	95	178446	53.300	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.600%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	436	0.353	ug/l	90
20) Methylene Chloride	2.788	84	1367	0.482	ug/l #	79
31) Cyclohexane	5.550	56	4144	1.026	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	17015	4.619	ug/l #	50
38) Carbon Tetrachloride	5.550	117	22608	6.465	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2105	0.606	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	88157	24.885	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	88157	80.599	ug/l #	8
84) 1,2,4-Trimethylbenzene	11.756	105	4052	0.368	ug/l	97
89) n-Butylbenzene	12.329	91	2184	0.226	ug/l #	32
95) Naphthalene	13.780	128	10628	0.895	ug/l #	94

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

Quant Time: May 02 00:01:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration





#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.001 min

Lab File: VX035442.D

Acq: 01 May 2023 15:54

Instrument :

MSVOA_X

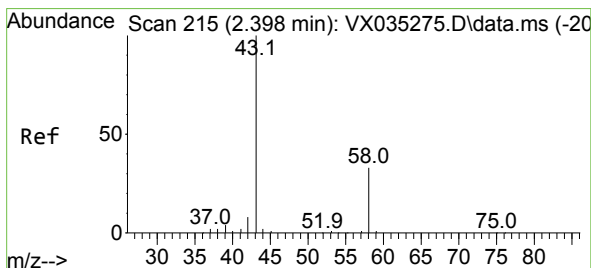
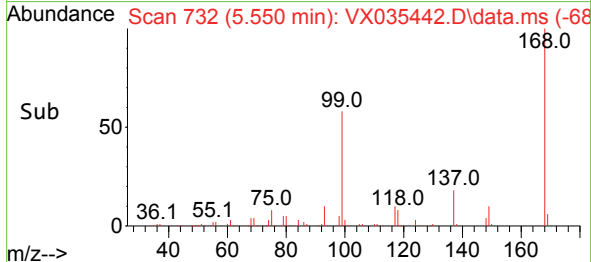
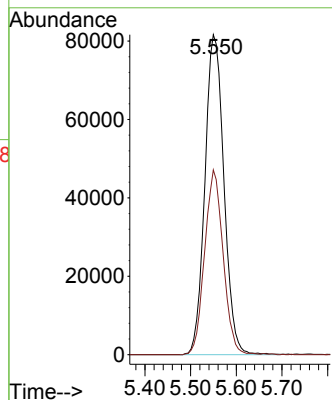
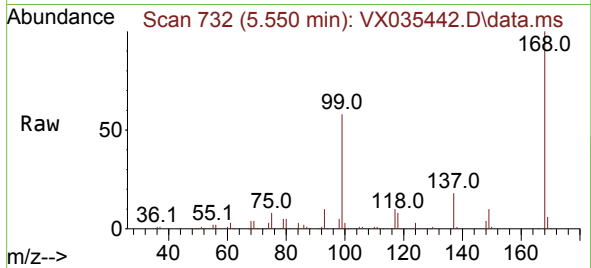
ClientSampleId :

Tgt Ion:168 Resp: 236049

Ion Ratio Lower Upper

168 100

99 57.8 45.7 68.5



#16

Acetone

Concen: 0.353 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX035442.D

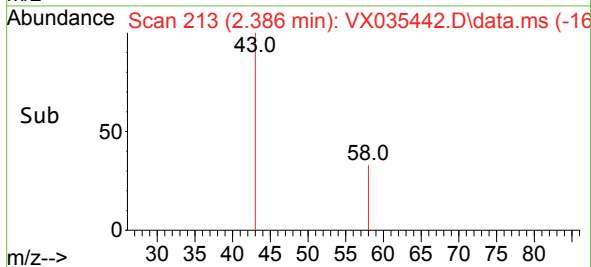
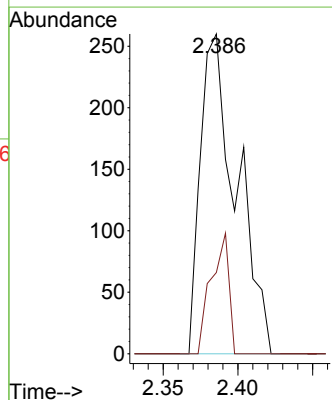
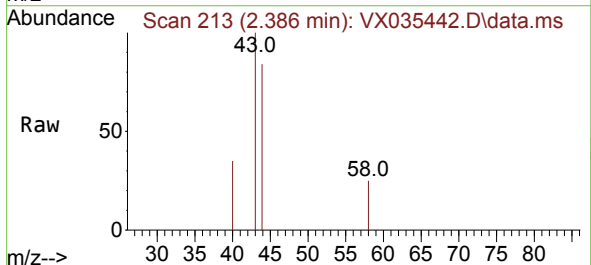
Acq: 01 May 2023 15:54

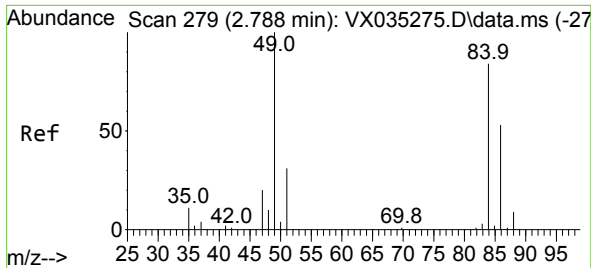
Tgt Ion: 43 Resp: 436

Ion Ratio Lower Upper

43 100

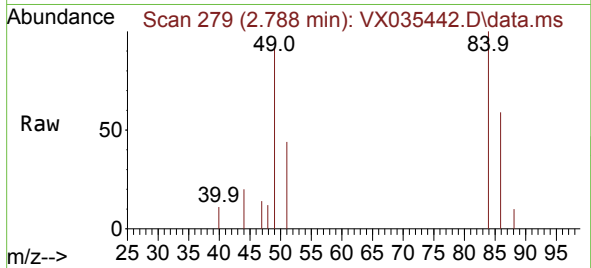
58 25.4 24.7 37.1



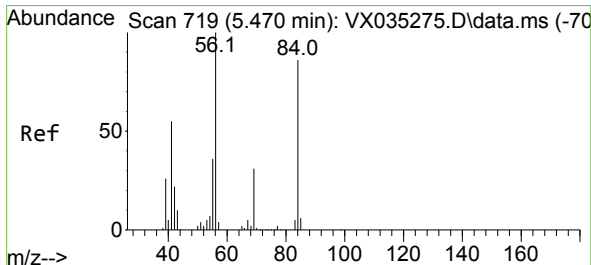
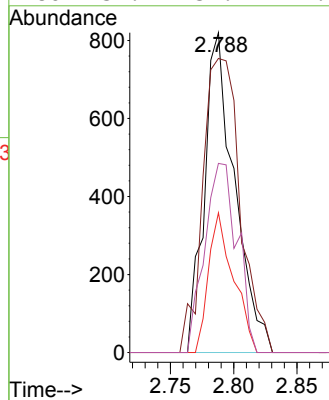
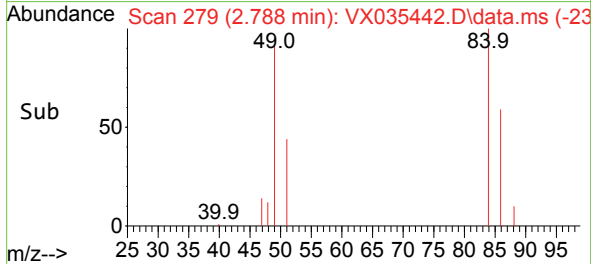


#20
Methylene Chloride
Concen: 0.482 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

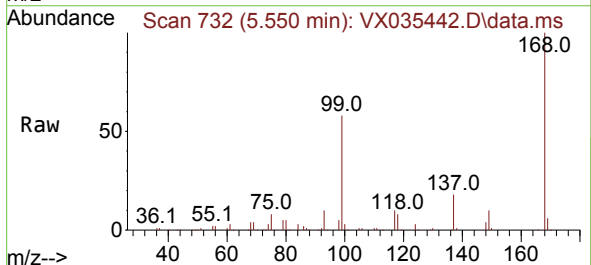
Instrument :
MSVOA_X
ClientSampleId :



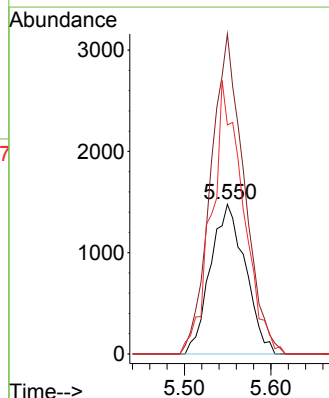
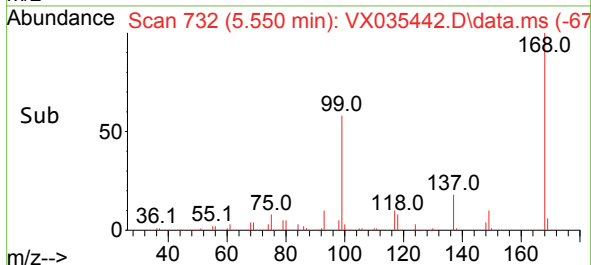
Tgt Ion: 84 Resp: 1367
Ion Ratio Lower Upper
84 100
49 92.0 103.8 155.8#
51 43.7 31.8 47.8
86 59.1 51.4 77.2

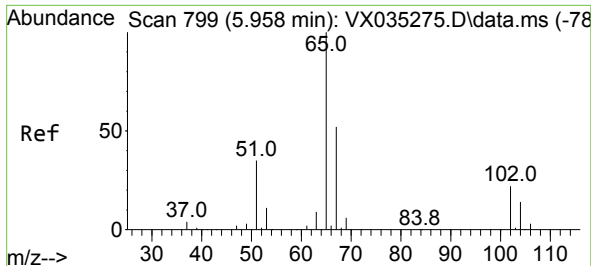


#31
Cyclohexane
Concen: 1.026 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54



Tgt Ion: 56 Resp: 4144
Ion Ratio Lower Upper
56 100
69 213.8 23.7 35.5#
84 153.1 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 48.497 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035442.D

Acq: 01 May 2023 15:54

Instrument :

MSVOA_X

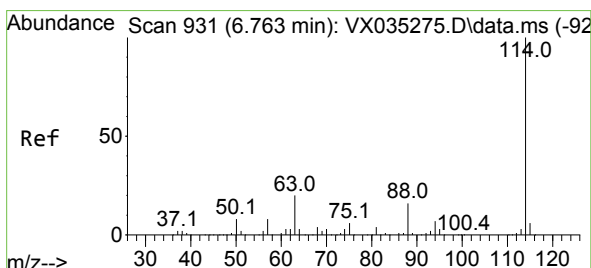
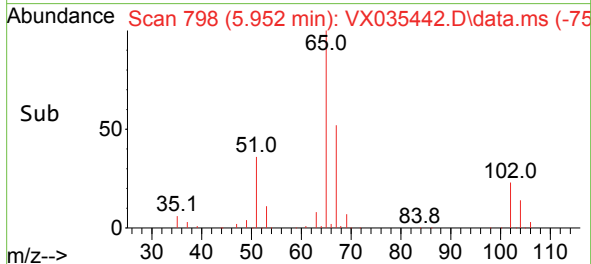
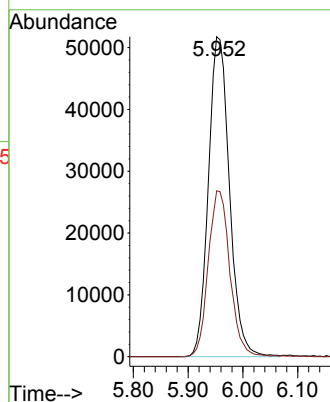
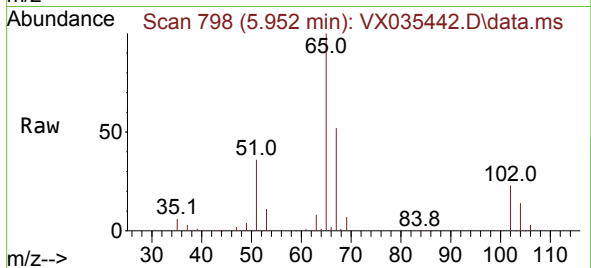
ClientSampleId :

Tgt Ion: 65 Resp: 138109

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035442.D

Acq: 01 May 2023 15:54

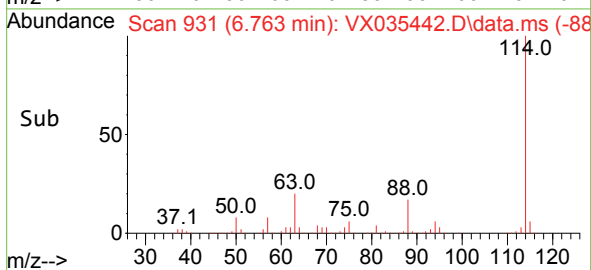
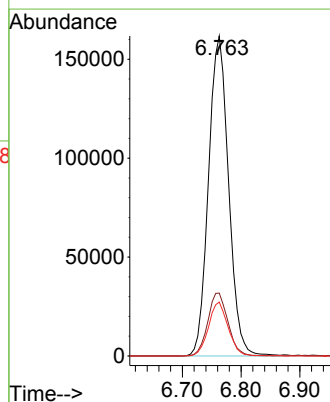
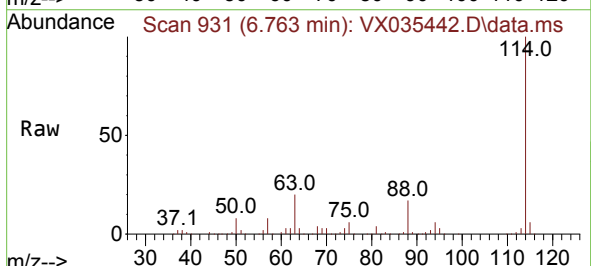
Tgt Ion: 114 Resp: 384385

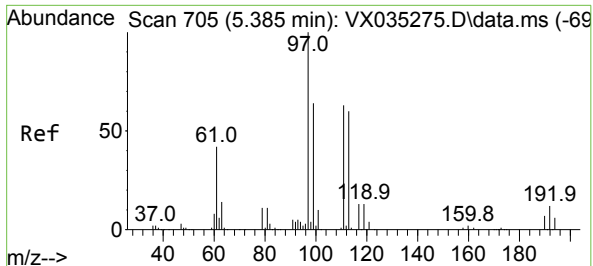
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.2

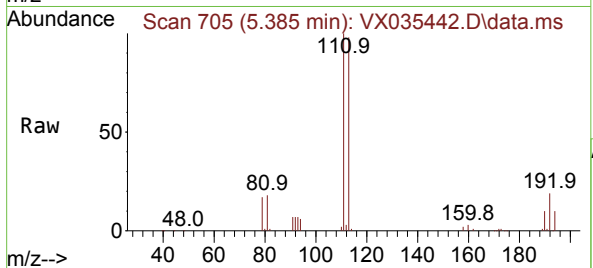
88 16.8 0.0 33.2



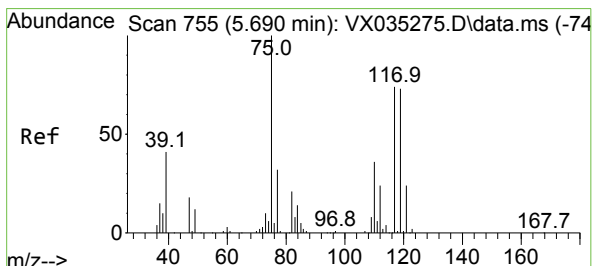
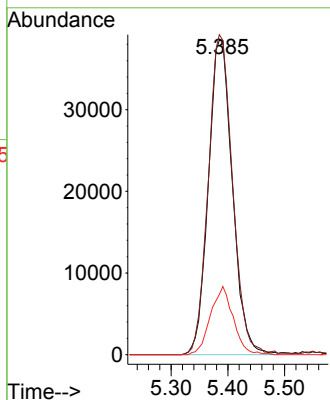
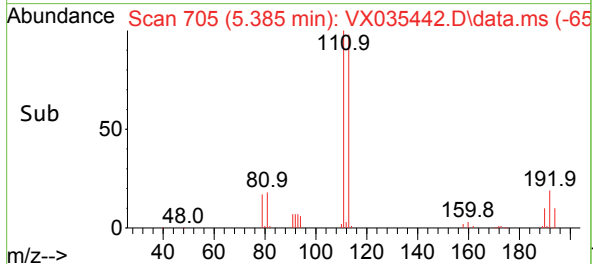


#35
Dibromofluoromethane
Concen: 48.141 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

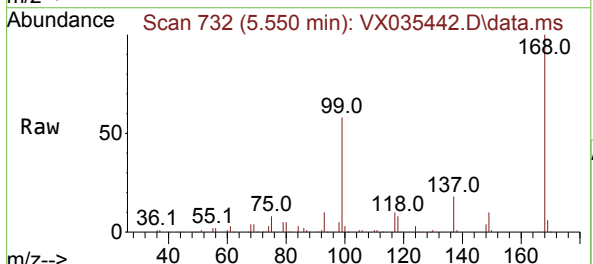
Instrument :
MSVOA_X
ClientSampleId :



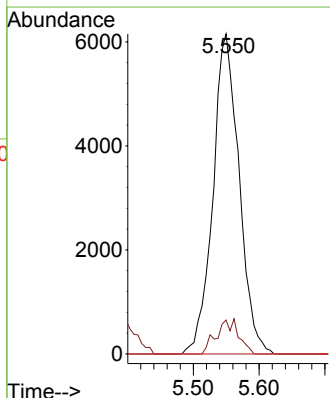
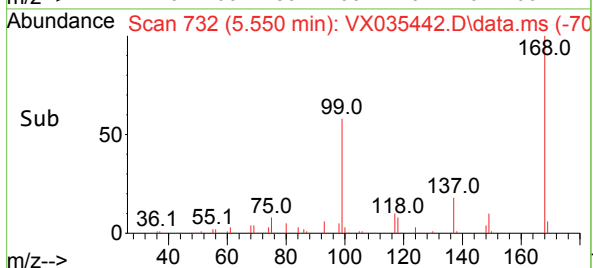
Tgt Ion:113 Resp: 113576
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 20.5 15.4 23.2

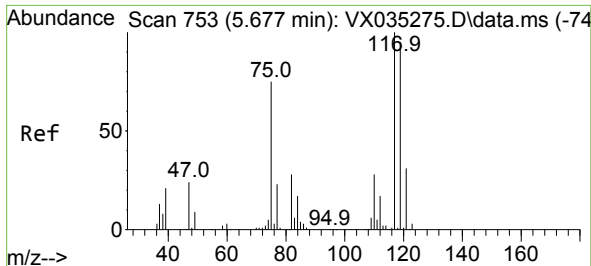


#36
1,1-Dichloropropene
Concen: 4.619 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54



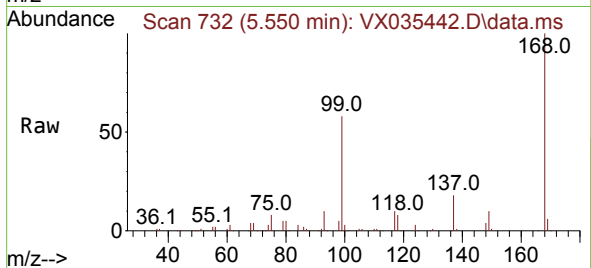
Tgt Ion: 75 Resp: 17015
Ion Ratio Lower Upper
75 100
110 9.2 17.5 52.5#
77 0.0 24.3 36.5#



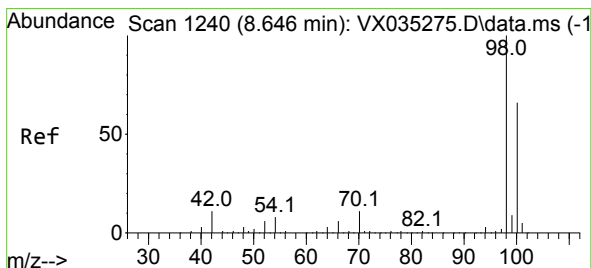
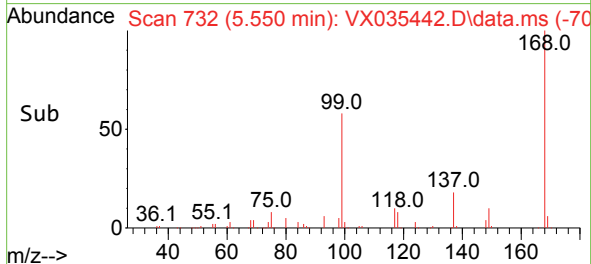
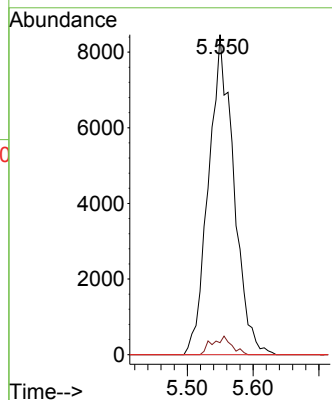


#38
Carbon Tetrachloride
Concen: 6.465 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :

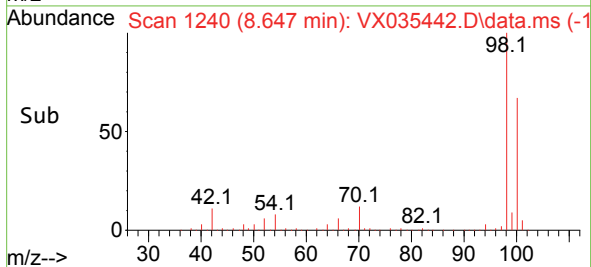
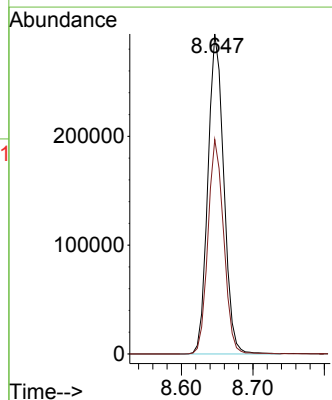
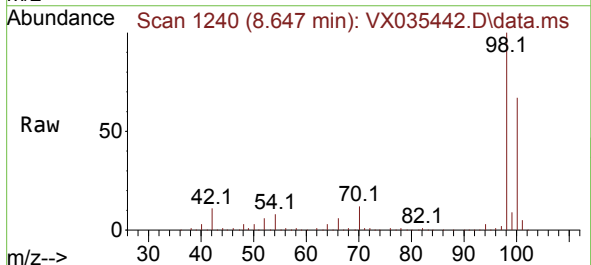


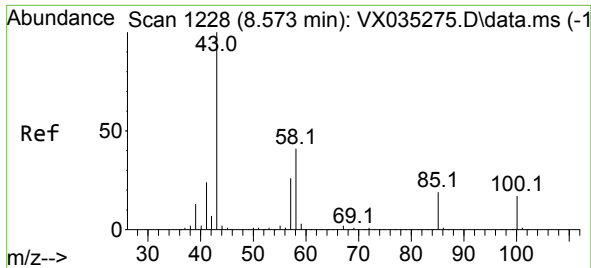
Tgt Ion:117 Resp: 22608
Ion Ratio Lower Upper
117 100
119 3.8 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 50.983 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

Tgt Ion: 98 Resp: 453745
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7

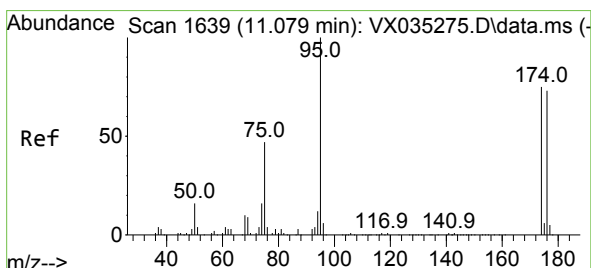
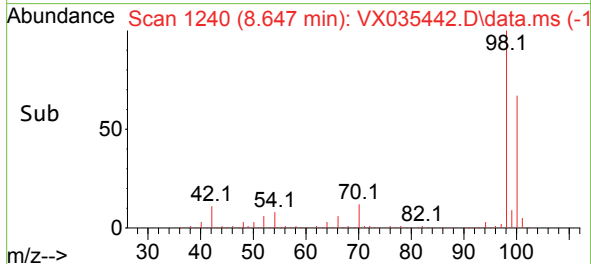
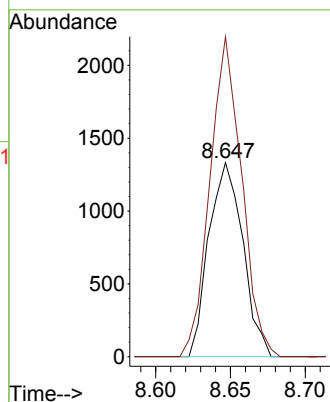
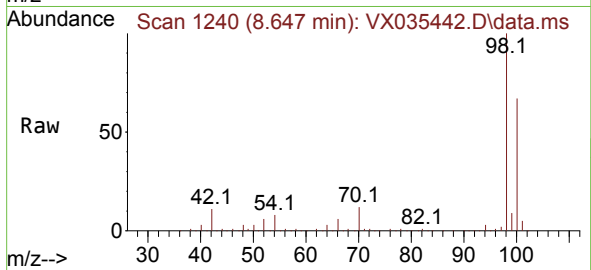




#51
4-Methyl-2-Pentanone
Concen: 0.606 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

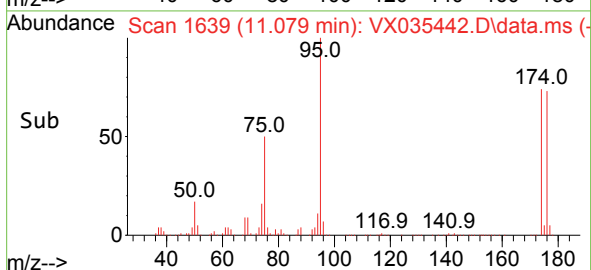
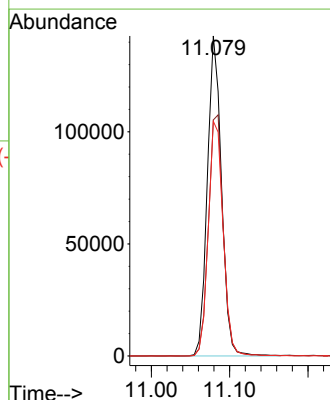
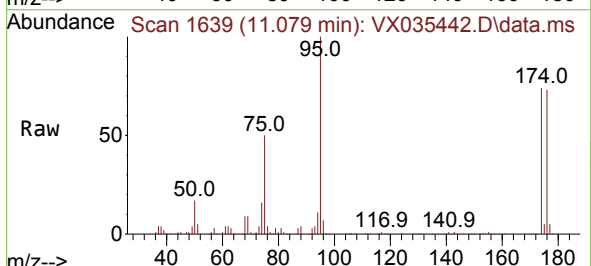
Instrument :
MSVOA_X
ClientSampleId :

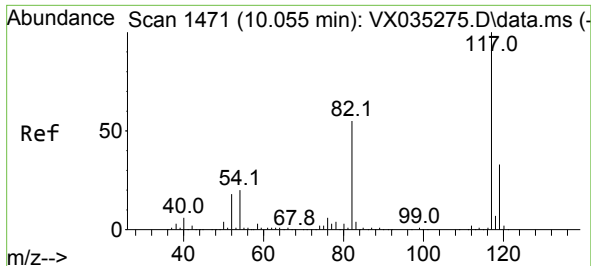
Tgt Ion: 43 Resp: 2105
Ion Ratio Lower Upper
43 100
58 154.0 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 53.300 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

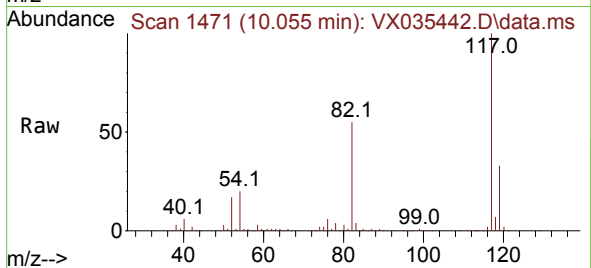
Tgt Ion: 95 Resp: 178446
Ion Ratio Lower Upper
95 100
174 78.9 0.0 147.4
176 77.0 0.0 140.6



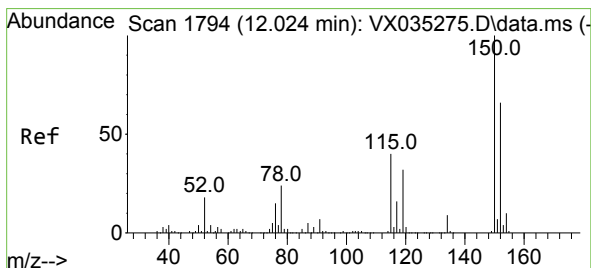
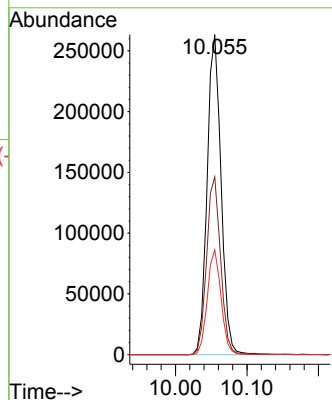
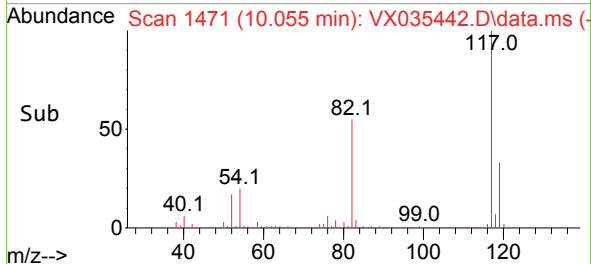


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

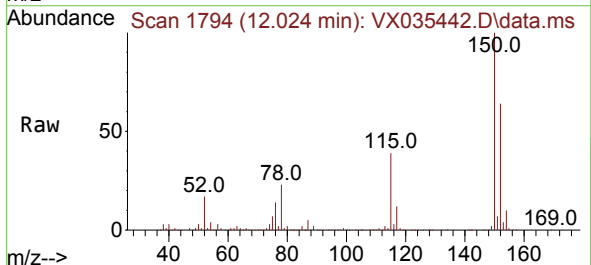
Instrument :
MSVOA_X
ClientSampleId :



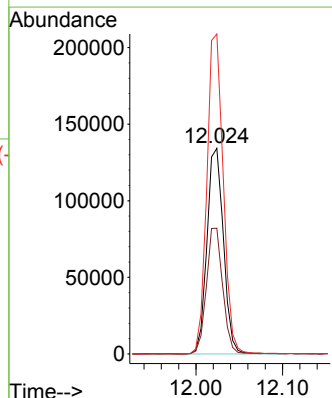
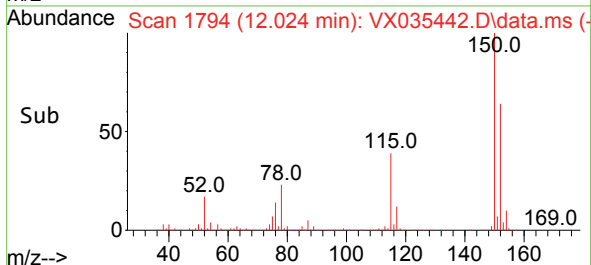
Tgt Ion:117 Resp: 356432
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.7 26.0 39.0

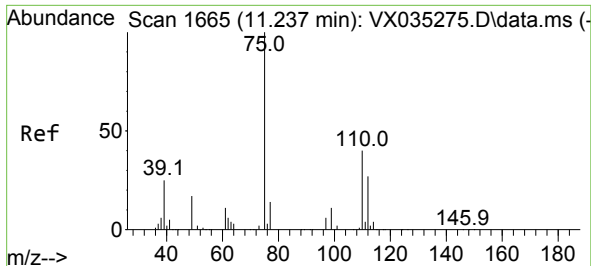


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54



Tgt Ion:152 Resp: 177591
Ion Ratio Lower Upper
152 100
115 60.7 45.0 135.0
150 154.9 0.0 352.4

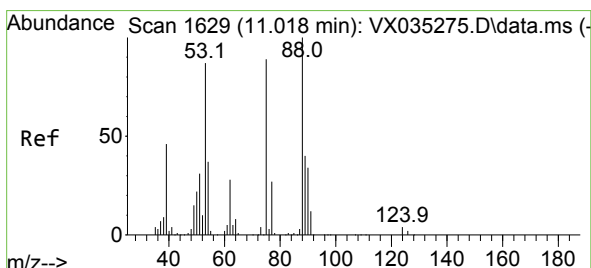
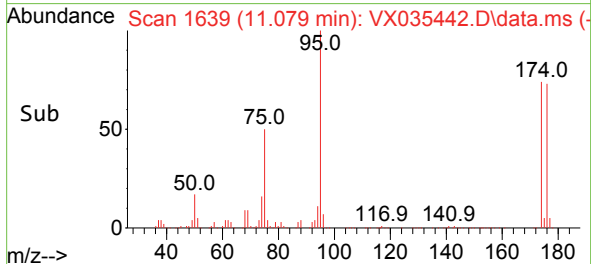
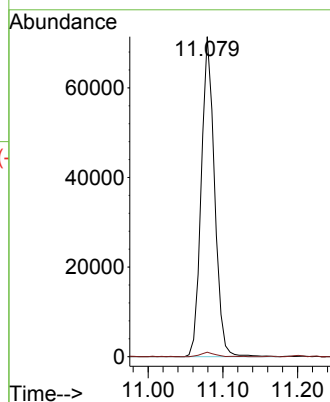
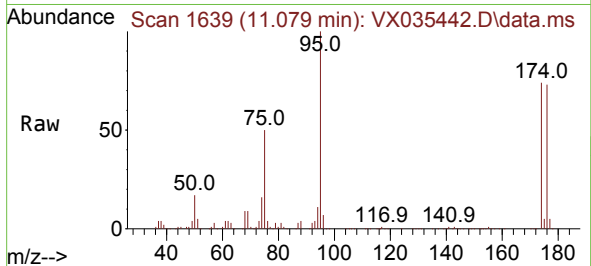




#76
1,2,3-Trichloropropane
Concen: 24.885 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

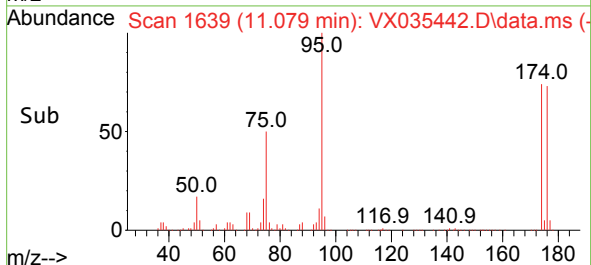
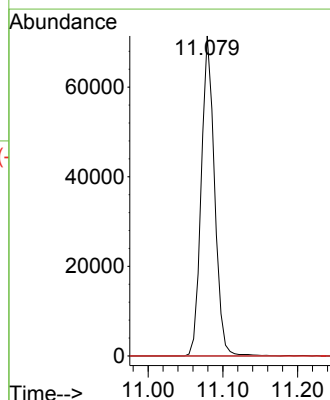
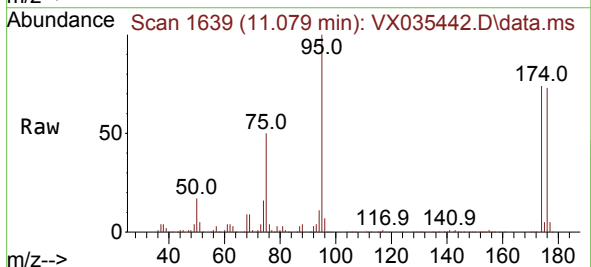
Instrument :
MSVOA_X
ClientSampleId :

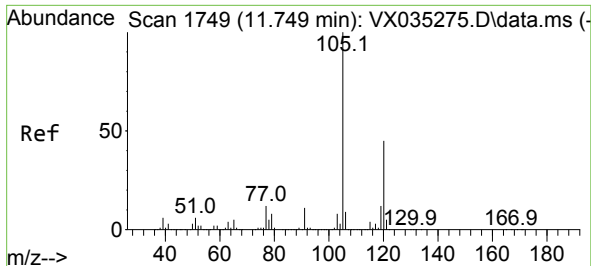
Tgt Ion: 75 Resp: 88157
Ion Ratio Lower Upper
75 100
77 1.6 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 80.599 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

Tgt Ion: 75 Resp: 88157
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

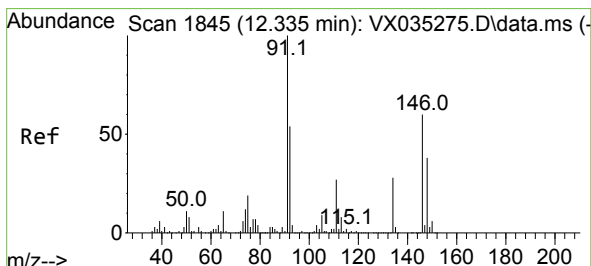
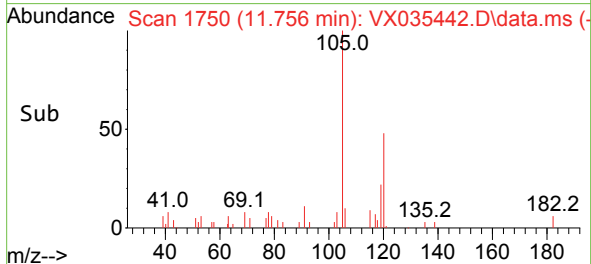
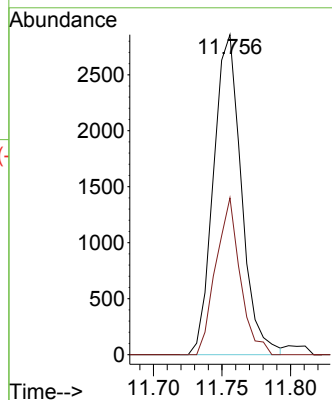
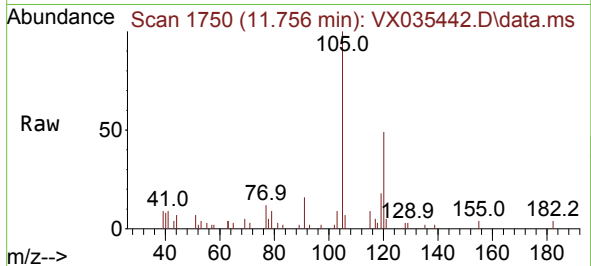




#84
 1,2,4-Trimethylbenzene
 Concen: 0.368 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX035442.D
 Acq: 01 May 2023 15:54

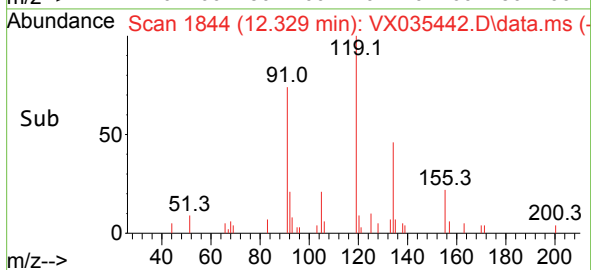
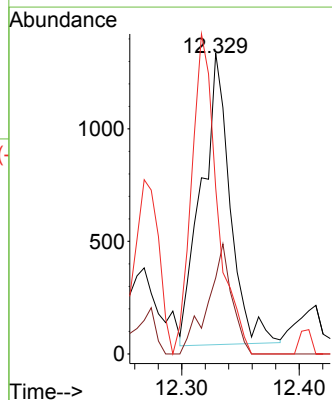
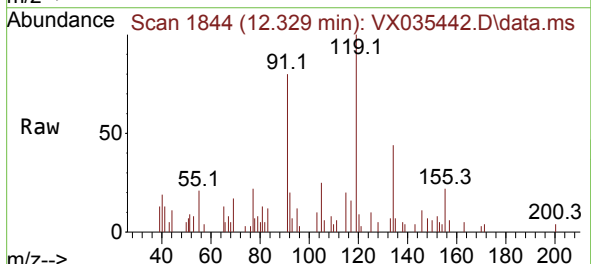
Instrument :
 MSVOA_X
 ClientSampleId :

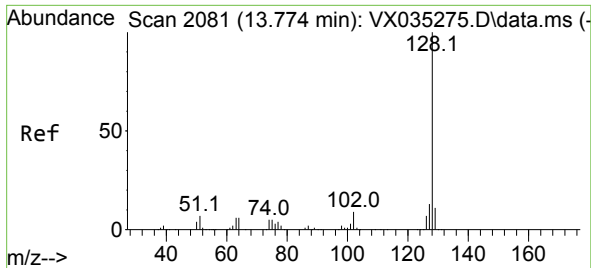
Tgt Ion:105 Resp: 4052
 Ion Ratio Lower Upper
 105 100
 120 42.7 22.4 67.0



#89
 n-Butylbenzene
 Concen: 0.226 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX035442.D
 Acq: 01 May 2023 15:54

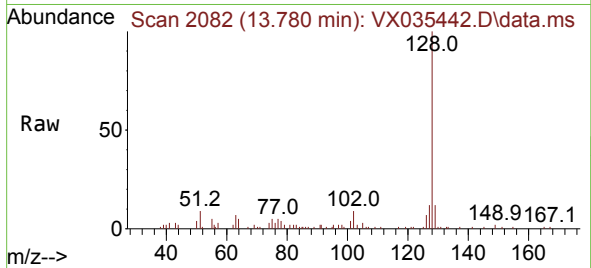
Tgt Ion: 91 Resp: 2184
 Ion Ratio Lower Upper
 91 100
 92 31.9 27.7 83.0
 134 98.6 13.0 38.9#





#95
Naphthalene
Concen: 0.895 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035442.D
Acq: 01 May 2023 15:54

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 10628
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.4
129 14.6 8.6 13.0#

