

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035348.D
 Acq On : 27 Apr 2023 17:54
 Operator : JC/MD
 Sample : 02495-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-5

Quant Time: Apr 28 05:08:33 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)

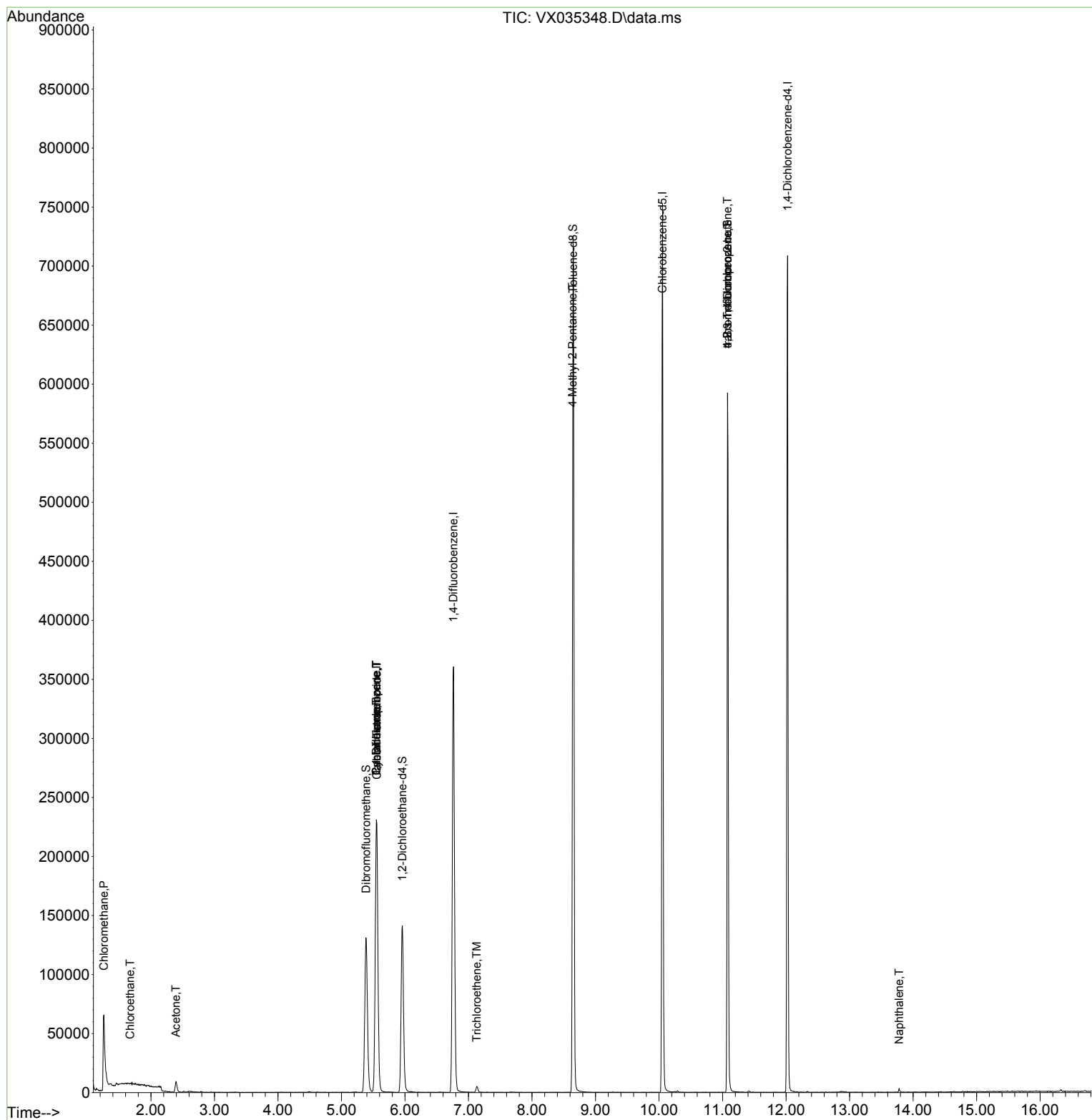
Internal Standards						
1) Pentafluorobenzene	5.550	168	231525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	382487	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137690	49.294	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.580%
35) Dibromofluoromethane	5.385	113	115464	49.184	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.360%
50) Toluene-d8	8.647	98	445558	50.312	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.620%
62) 4-Bromofluorobenzene	11.079	95	164499	49.378	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.760%
Target Compounds						
					Qvalue	
3) Chloromethane	1.258	50	2157	0.968	ug/l #	42
6) Chloroethane	1.672	64	912	0.698	ug/l #	57
16) Acetone	2.392	43	11952	9.852	ug/l	96
31) Cyclohexane	5.550	56	4257	1.074	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	16578	4.523	ug/l #	52
38) Carbon Tetrachloride	5.556	117	22468	6.457	ug/l #	16
44) Trichloroethene	7.129	130	2231	0.770	ug/l	75
51) 4-Methyl-2-Pentanone	8.641	43	1925	0.557	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	80703	25.730	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	80703	83.333	ug/l #	8
95) Naphthalene	13.780	128	2247	0.214	ug/l #	93

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

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ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
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GMW-5

Quant Time: Apr 28 05:08:33 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

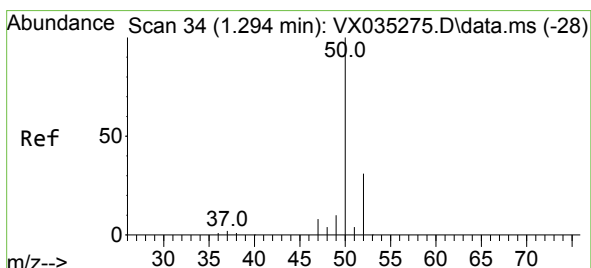
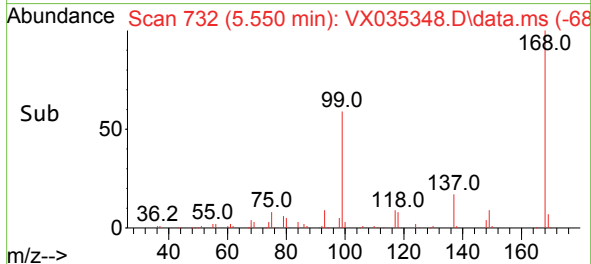
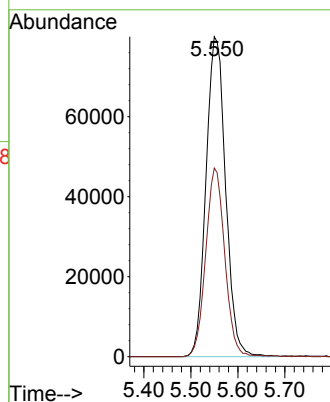
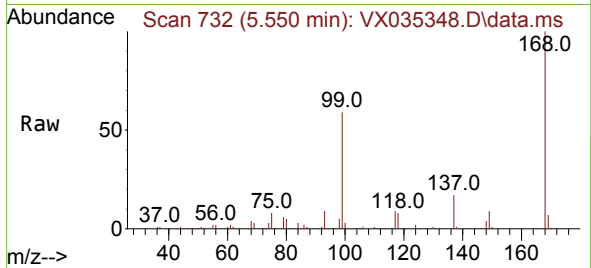




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035348.D
Acq: 27 Apr 2023 17:54

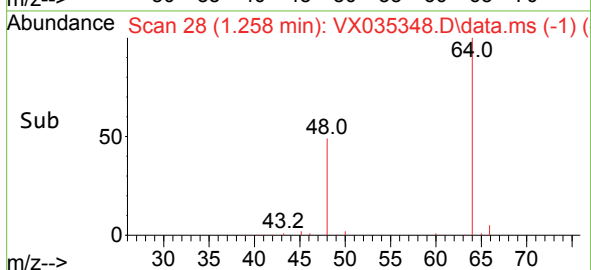
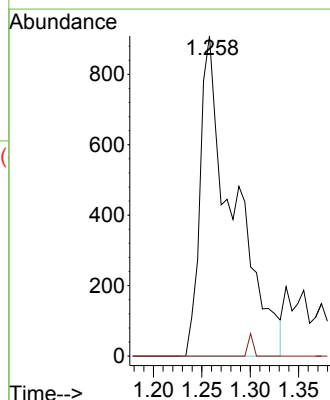
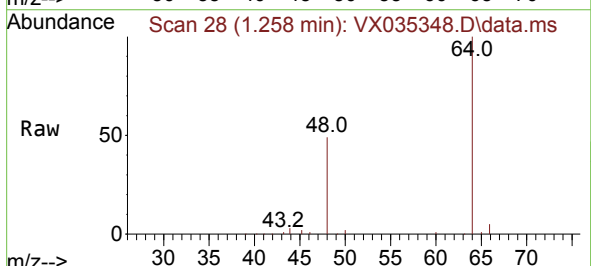
Instrument :
MSVOA_X
ClientSampleId :
GMW-5

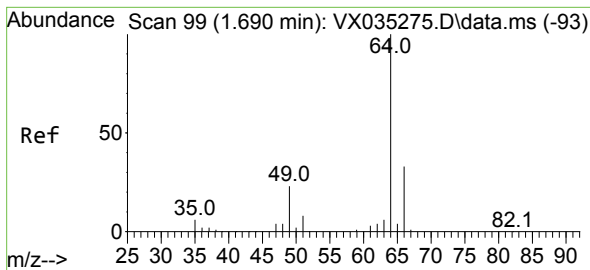
Tgt Ion:168 Resp: 231525
Ion Ratio Lower Upper
168 100
99 58.9 45.7 68.5



#3
Chloromethane
Concen: 0.968 ug/l
RT: 1.258 min Scan# 28
Delta R.T. -0.036 min
Lab File: VX035348.D
Acq: 27 Apr 2023 17:54

Tgt Ion: 50 Resp: 2157
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

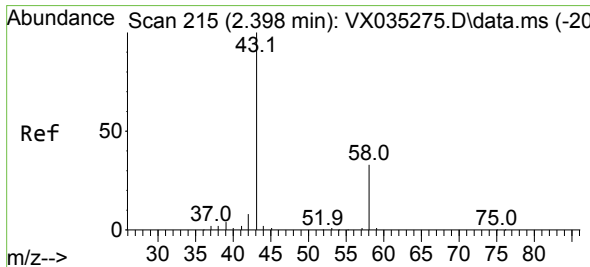
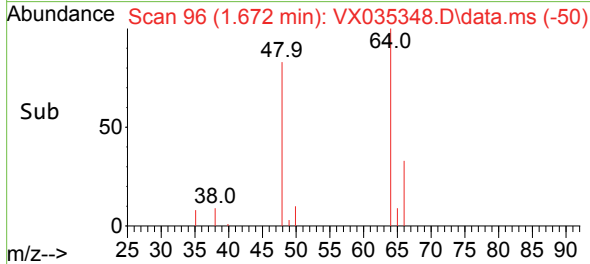
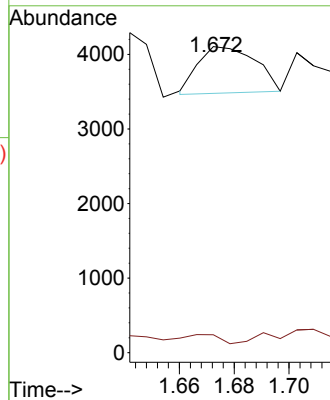
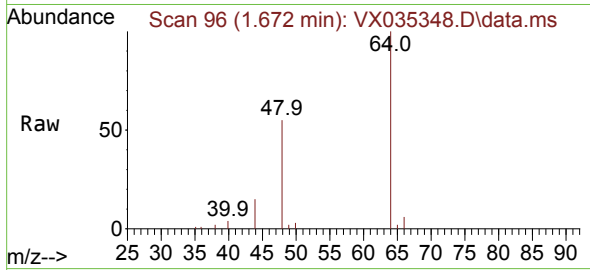




#6
Chloroethane
Concen: 0.698 ug/l
RT: 1.672 min Scan# 91
Delta R.T. -0.018 min
Lab File: VX035348.D
Acq: 27 Apr 2023 17:54

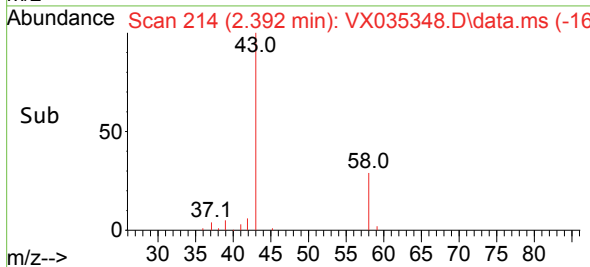
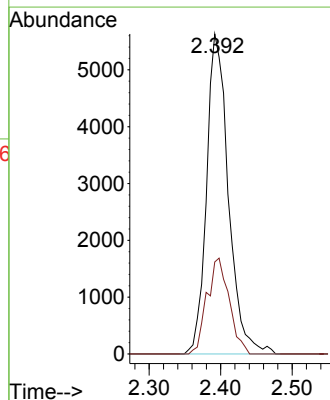
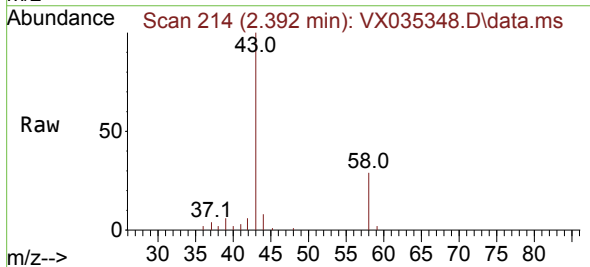
Instrument :
MSVOA_X
ClientSampleId :
GMW-5

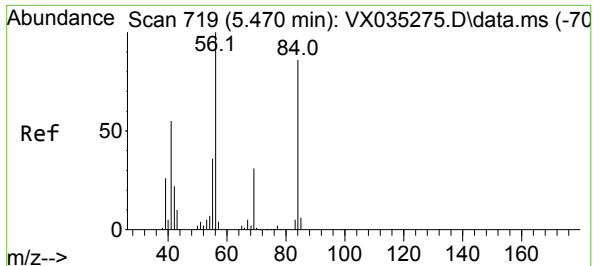
Tgt Ion: 64 Resp: 912
Ion Ratio Lower Upper
64 100
66 8.7 26.2 39.4#



#16
Acetone
Concen: 9.852 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035348.D
Acq: 27 Apr 2023 17:54

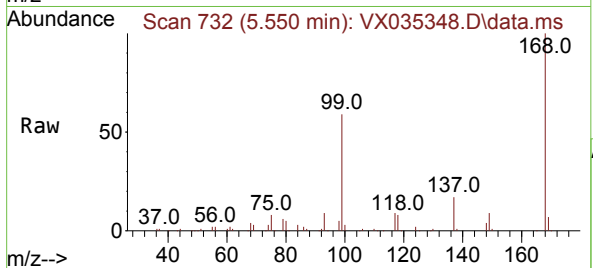
Tgt Ion: 43 Resp: 11952
Ion Ratio Lower Upper
43 100
58 28.7 24.7 37.1



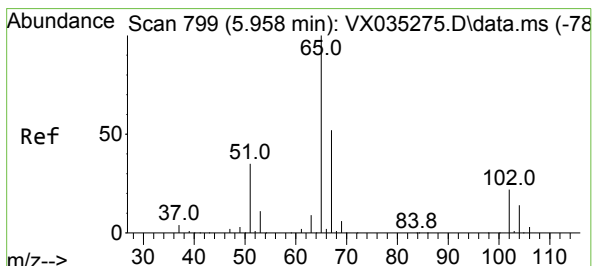
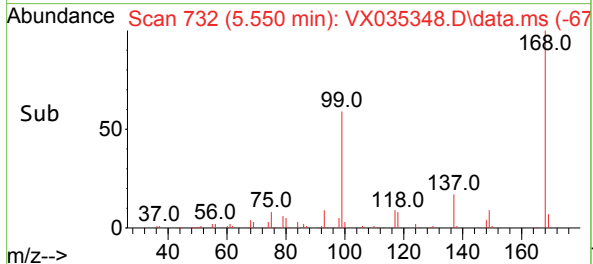
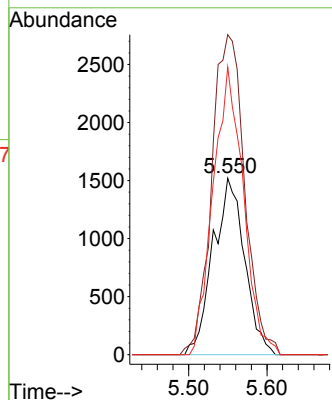


#31
Cyclohexane
Concen: 1.074 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX035348.D
Acq: 27 Apr 2023 17:54

Instrument :
MSVOA_X
ClientSampleId :
GMW-5

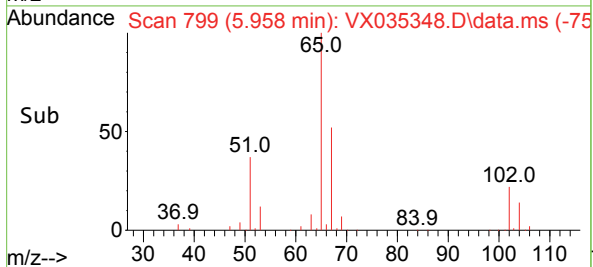
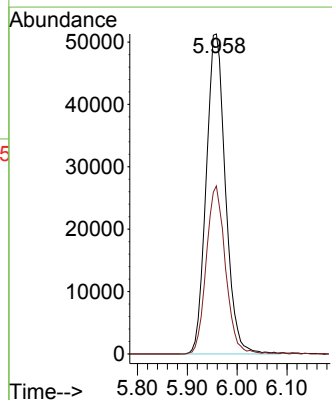
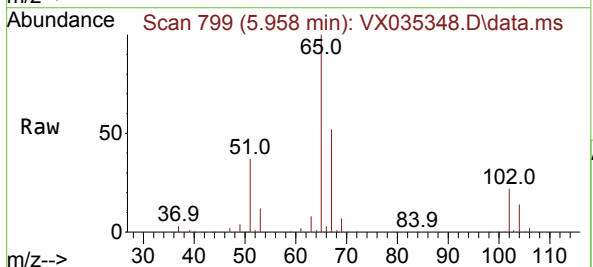


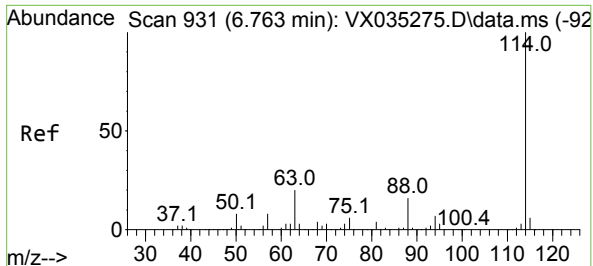
Tgt Ion: 56 Resp: 4257
Ion Ratio Lower Upper
56 100
69 181.4 23.7 35.5#
84 163.1 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 49.294 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035348.D
Acq: 27 Apr 2023 17:54

Tgt Ion: 65 Resp: 137690
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

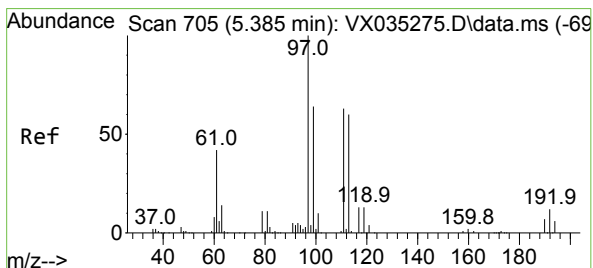
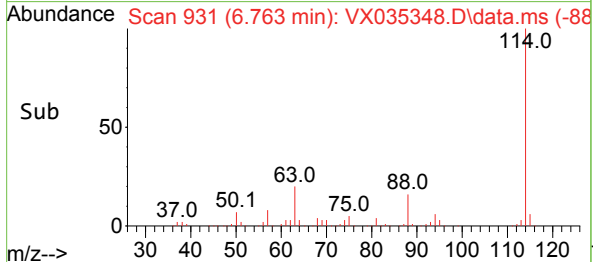
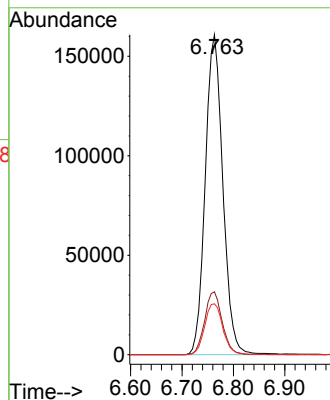
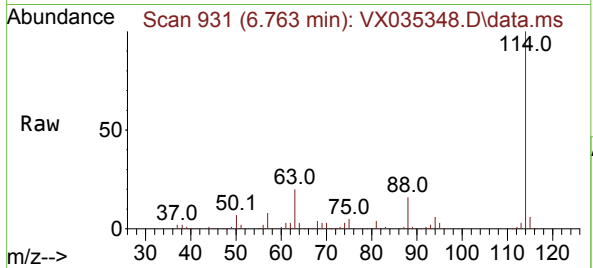




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035348.D
Acq: 27 Apr 2023 17:54

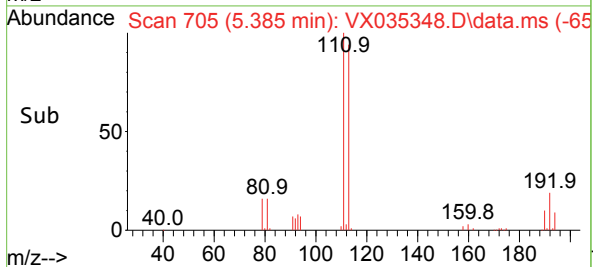
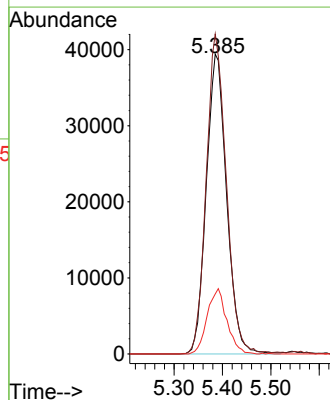
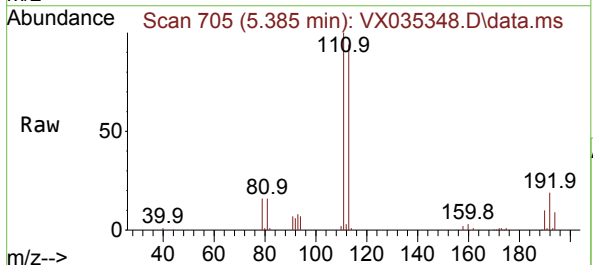
Instrument :
MSVOA_X
ClientSampleId :
GMW-5

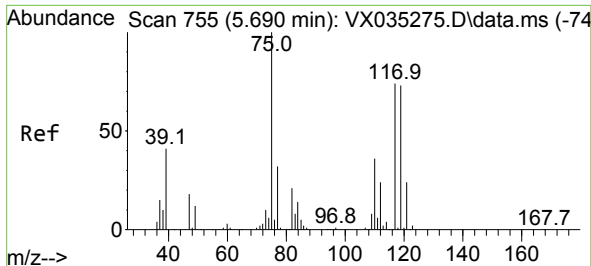
Tgt Ion:114 Resp: 382487
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.2
88 15.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.184 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035348.D
Acq: 27 Apr 2023 17:54

Tgt Ion:113 Resp: 115464
Ion Ratio Lower Upper
113 100
111 105.1 83.7 125.5
192 21.0 15.4 23.2

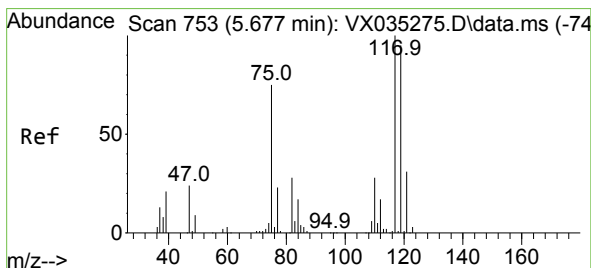
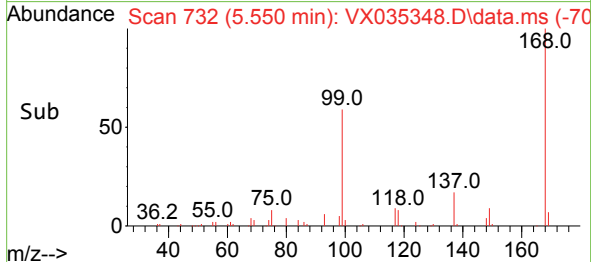
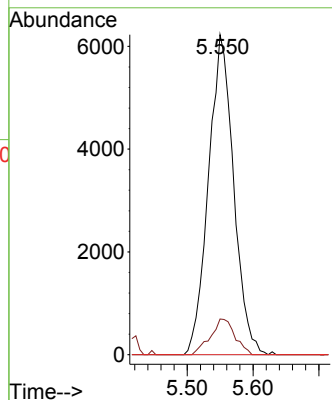
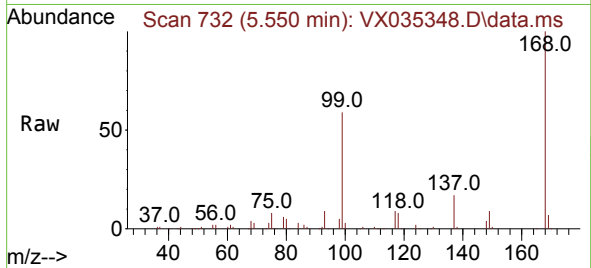




#36
1,1-Dichloropropene
Concen: 4.523 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX035348.D
Acq: 27 Apr 2023 17:54

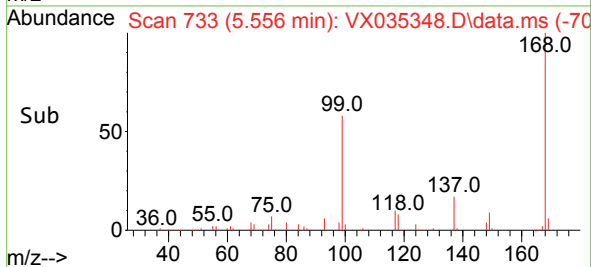
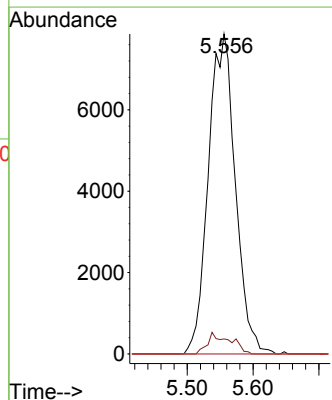
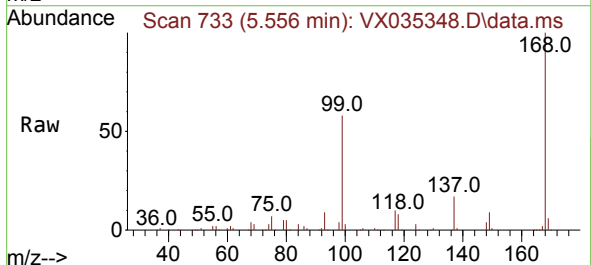
Instrument :
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ClientSampleId :
GMW-5

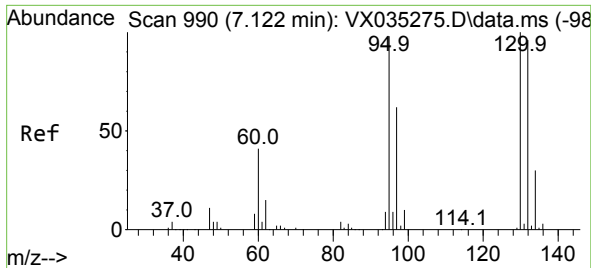
Tgt Ion: 75 Resp: 16578
Ion Ratio Lower Upper
75 100
110 10.8 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.457 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX035348.D
Acq: 27 Apr 2023 17:54

Tgt Ion: 117 Resp: 22468
Ion Ratio Lower Upper
117 100
119 4.7 76.6 114.8#
121 0.0 23.8 35.6#

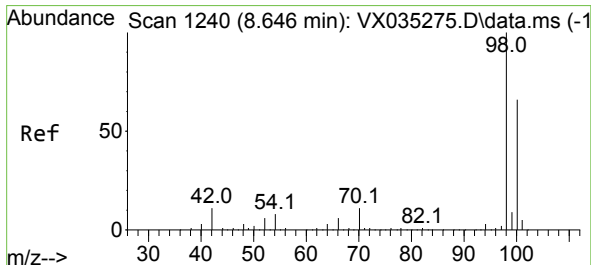
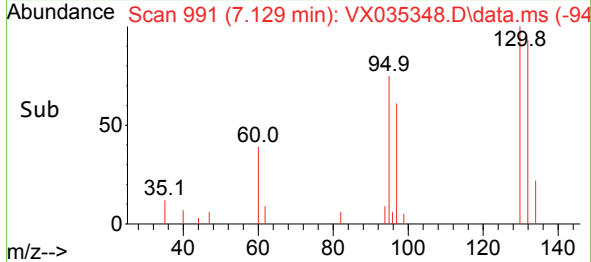
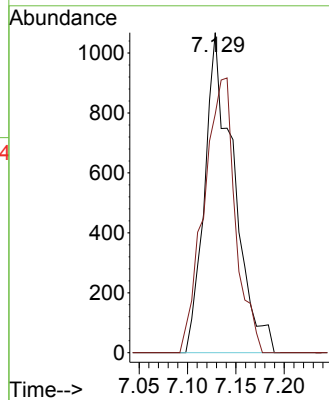
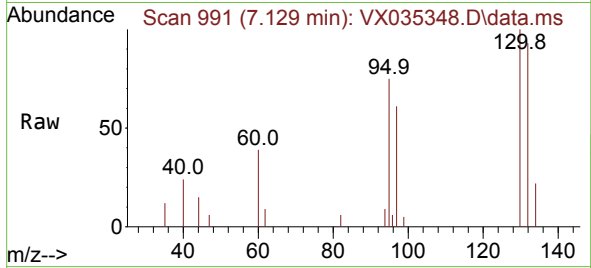




#44
 Trichloroethene
 Concen: 0.770 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.007 min
 Lab File: VX035348.D
 Acq: 27 Apr 2023 17:54

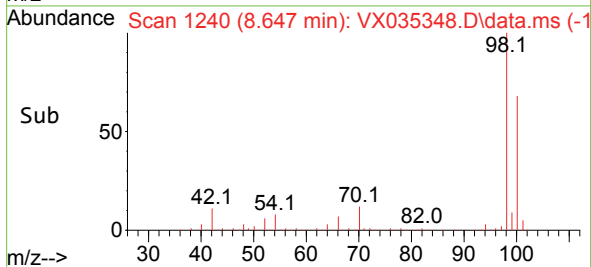
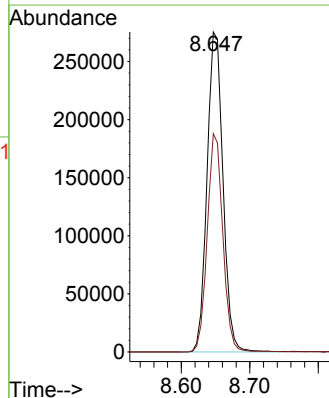
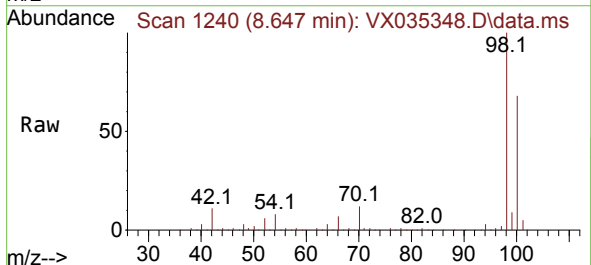
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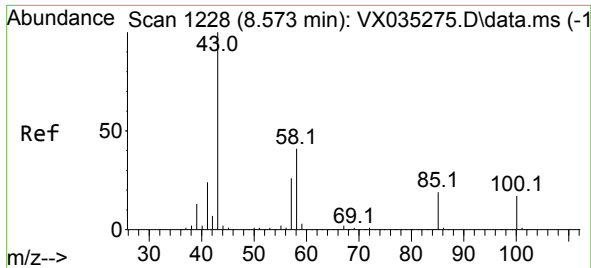
Tgt Ion:130 Resp: 2231
 Ion Ratio Lower Upper
 130 100
 95 74.5 0.0 198.4



#50
 Toluene-d8
 Concen: 50.312 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.001 min
 Lab File: VX035348.D
 Acq: 27 Apr 2023 17:54

Tgt Ion: 98 Resp: 445558
 Ion Ratio Lower Upper
 98 100
 100 66.8 52.5 78.7

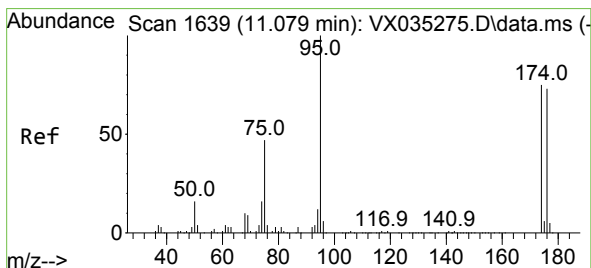
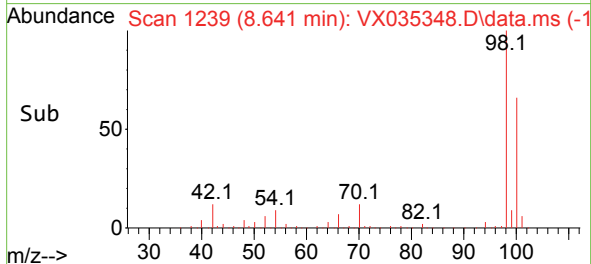
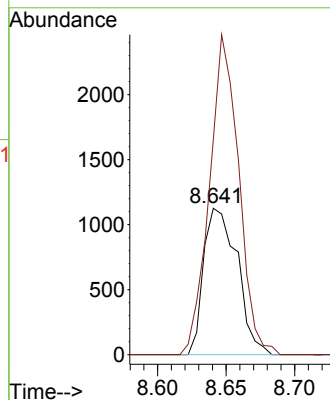
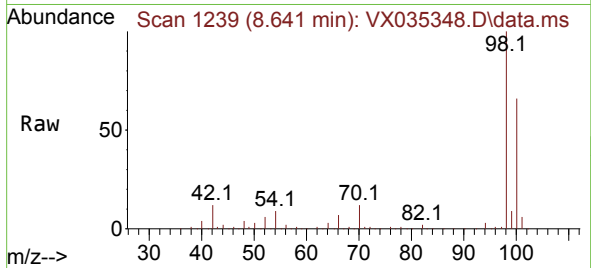




#51
 4-Methyl-2-Pentanone
 Concen: 0.557 ug/l
 RT: 8.641 min Scan# 1239
 Delta R.T. 0.068 min
 Lab File: VX035348.D
 Acq: 27 Apr 2023 17:54

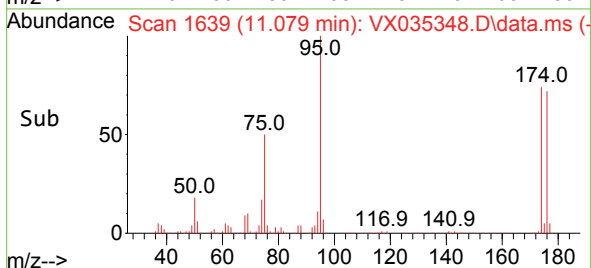
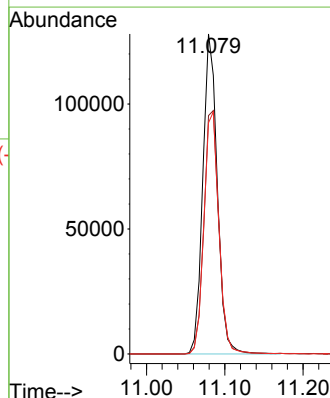
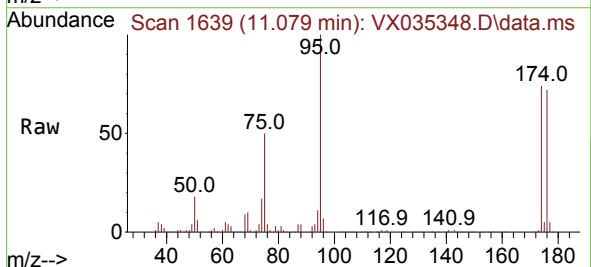
Instrument :
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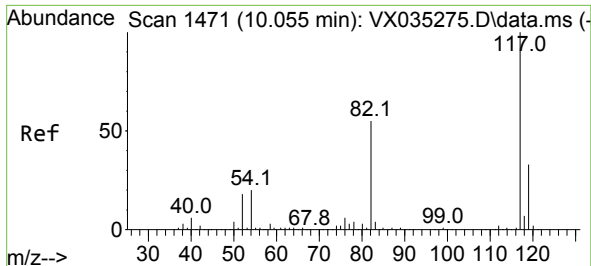
Tgt Ion: 43 Resp: 1925
 Ion Ratio Lower Upper
 43 100
 58 190.5 30.6 46.0#



#62
 4-Bromofluorobenzene
 Concen: 49.378 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX035348.D
 Acq: 27 Apr 2023 17:54

Tgt Ion: 95 Resp: 164499
 Ion Ratio Lower Upper
 95 100
 174 78.3 0.0 147.4
 176 78.1 0.0 140.6

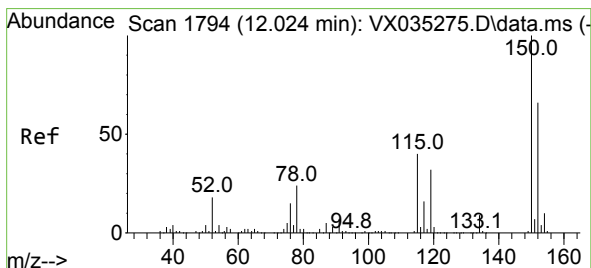
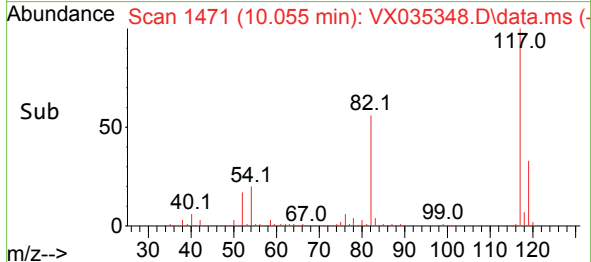
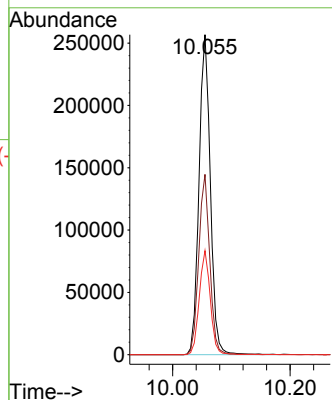
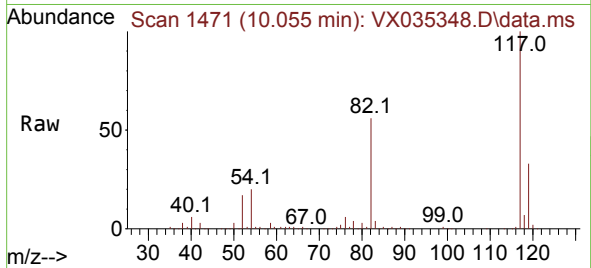




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035348.D
Acq: 27 Apr 2023 17:54

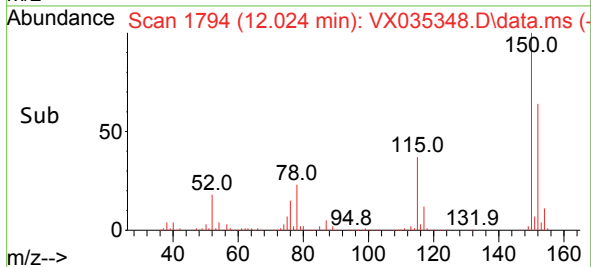
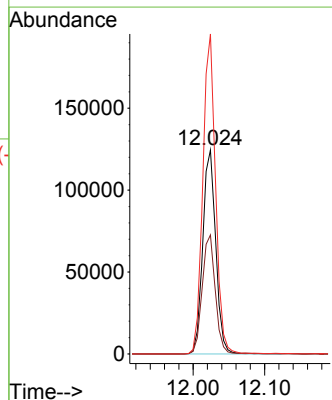
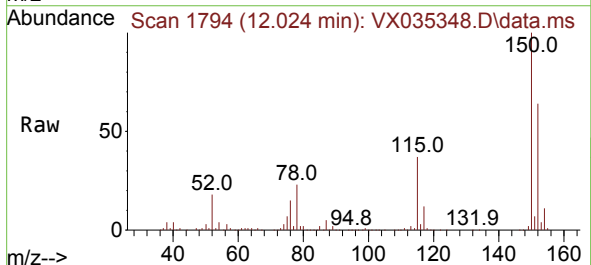
Instrument :
MSVOA_X
ClientSampleId :
GMW-5

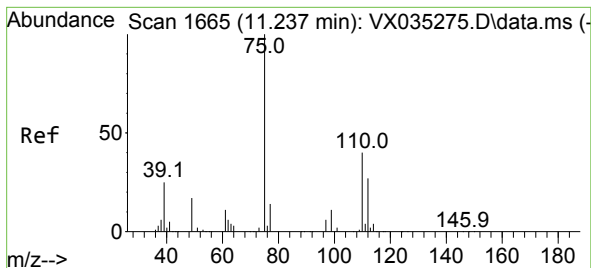
Tgt Ion:117 Resp: 343993
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.4
119 32.5 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035348.D
Acq: 27 Apr 2023 17:54

Tgt Ion:152 Resp: 157240
Ion Ratio Lower Upper
152 100
115 58.9 45.0 135.0
150 153.4 0.0 352.4





#76

1,2,3-Trichloropropane

Concen: 25.730 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX035348.D

Acq: 27 Apr 2023 17:54

Instrument :

MSVOA_X

ClientSampleId :

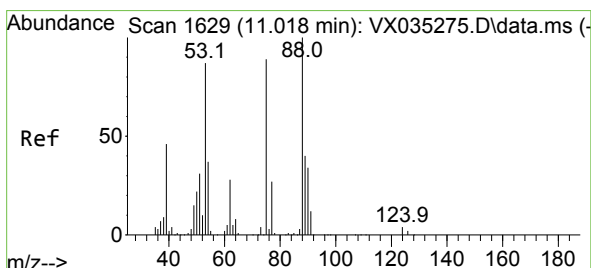
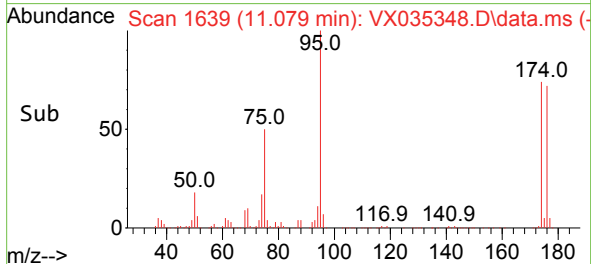
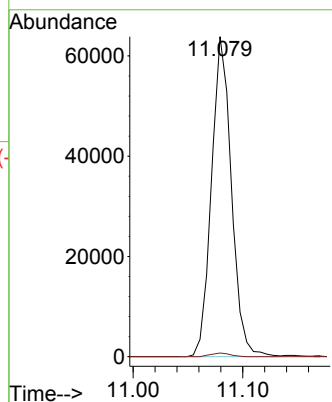
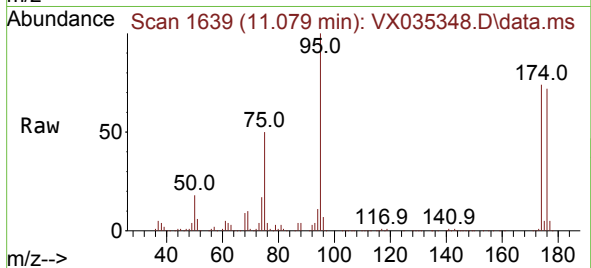
GMW-5

Tgt Ion: 75 Resp: 80703

Ion Ratio Lower Upper

75 100

77 1.1 21.6 64.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 83.333 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX035348.D

Acq: 27 Apr 2023 17:54

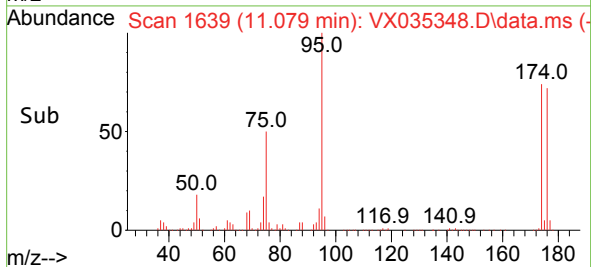
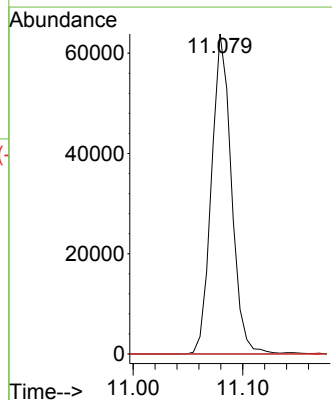
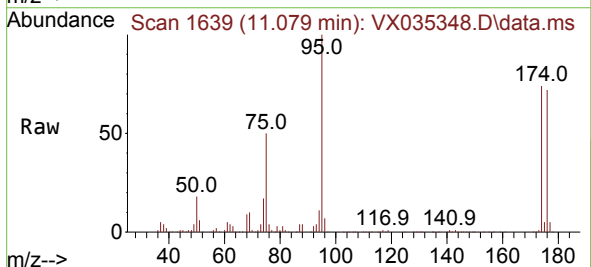
Tgt Ion: 75 Resp: 80703

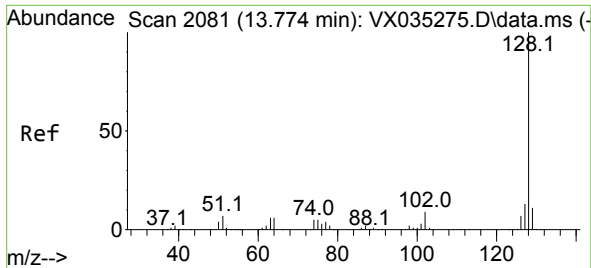
Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

89 0.0 36.9 55.3#





#95

Naphthalene

Concen: 0.214 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX035348.D

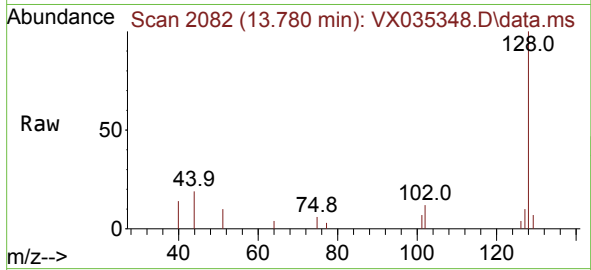
Acq: 27 Apr 2023 17:54

Instrument :

MSVOA_X

ClientSampleId :

GMW-5



Tgt Ion:128 Resp: 2247

Ion Ratio Lower Upper

128 100

127 9.2 10.2 15.4#

129 8.8 8.6 13.0

