

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028035.D
 Acq On : 08 Apr 2022 18:17
 Operator : JC/MD
 Sample : N2334-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18R

Quant Time: Apr 11 01:19:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 07 18:12:28 2022
 Response via : Initial Calibration

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

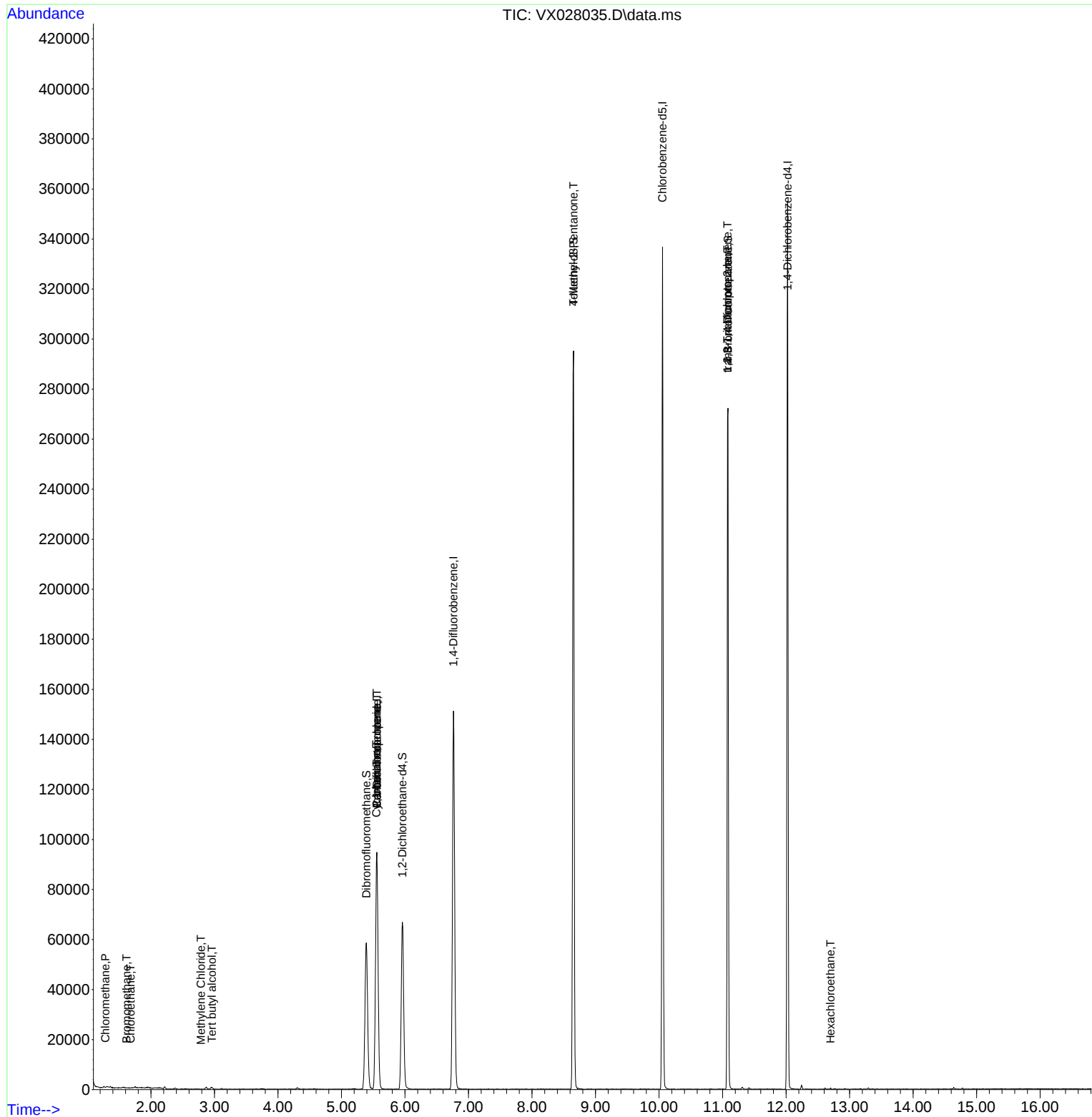
Internal Standards						
1) Pentafluorobenzene	5.556	168	78696	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	140846	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135974	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70554	59.060	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 118.120%	
35) Dibromofluoromethane	5.391	113	49733	52.604	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.200%	
50) Toluene-d8	8.653	98	167993	49.800	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.600%	
62) 4-Bromofluorobenzene	11.085	95	77425	53.992	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.980%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.282	50	26	1.490	ug/l #	42
5) Bromomethane	1.618	94	128	1.015	ug/l #	3
6) Chloroethane	1.679	64	56	1.651	ug/l #	43
11) Tert butyl alcohol	2.959	59	808	3.839	ug/l #	72
16) Acetone	2.386	43	419	Below Cal		98
17) Carbon Disulfide	2.520	76	20	Below Cal	#	75
20) Methylene Chloride	2.788	84	22	2.355	ug/l #	11
31) Cyclohexane	5.550	56	2337	1.614	ug/l #	40
36) 1,1-Dichloropropene	5.556	75	7547	5.429	ug/l #	49
38) Carbon Tetrachloride	5.556	117	9348	6.213	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	944	0.589	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	39668	21.509	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	39668	67.575	ug/l #	15
90) Hexachloroethane	12.701	117	187	0.252	ug/l #	10

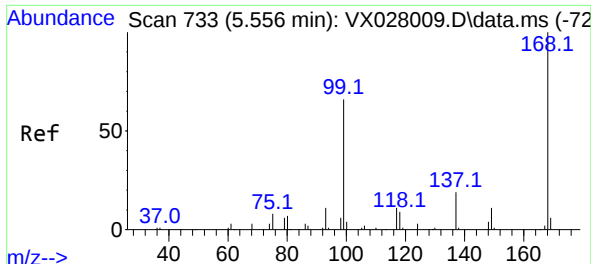
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028035.D
Acq On : 08 Apr 2022 18:17
Operator : JC/MD
Sample : N2334-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-18R

Quant Time: Apr 11 01:19:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 07 18:12:28 2022
Response via : Initial Calibration

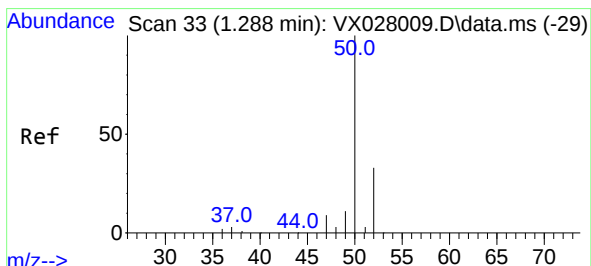
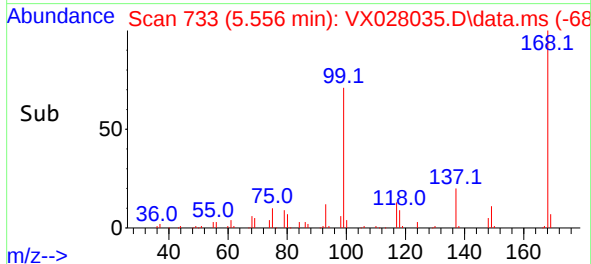
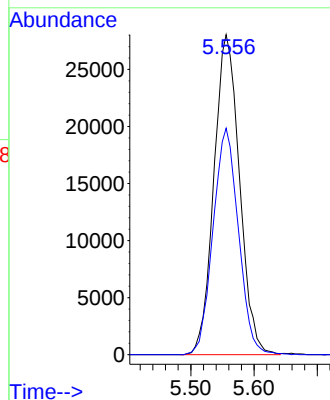
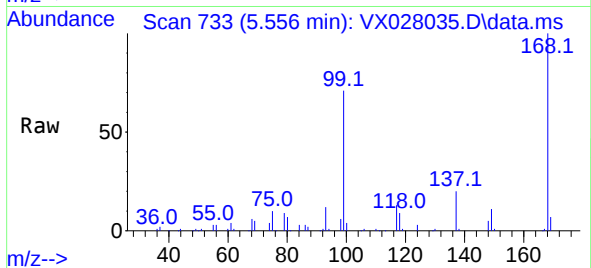




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

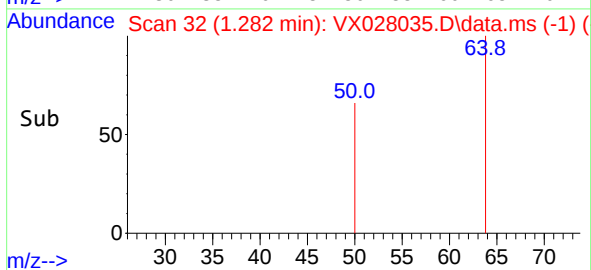
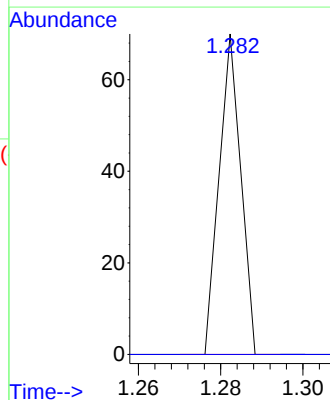
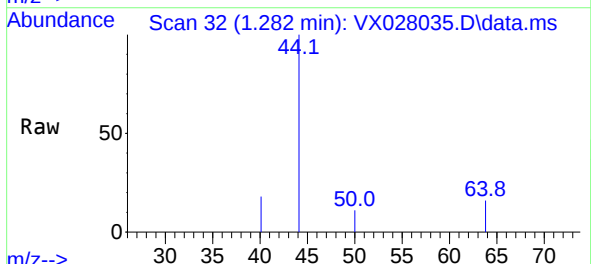
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

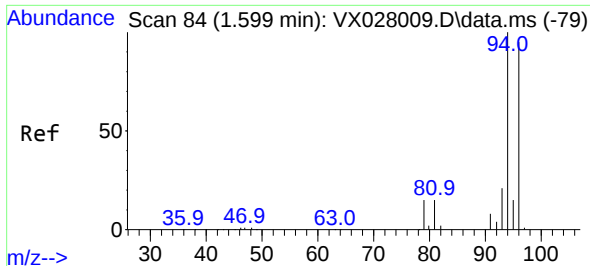
Tgt Ion:168 Resp: 78696
Ion Ratio Lower Upper
168 100
99 70.8 41.7 62.5#



#3
Chloromethane
Concen: 1.490 ug/l
RT: 1.282 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

Tgt Ion: 50 Resp: 26
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

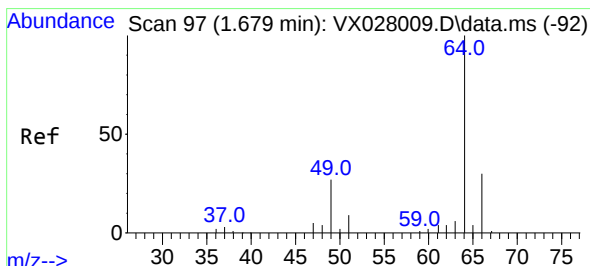
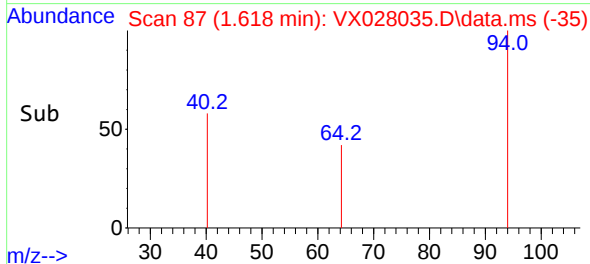
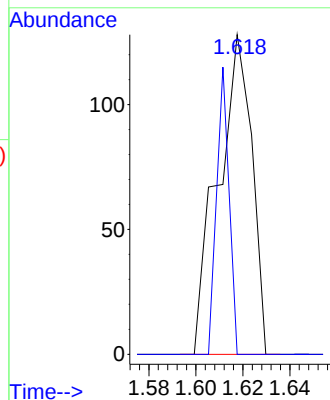
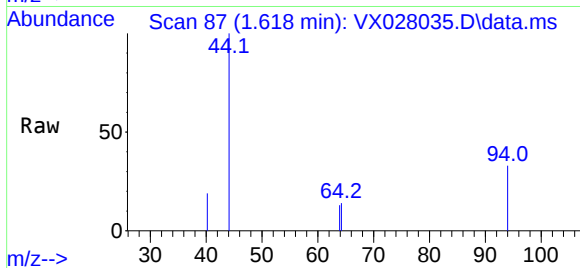




#5
Bromomethane
Concen: 1.015 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

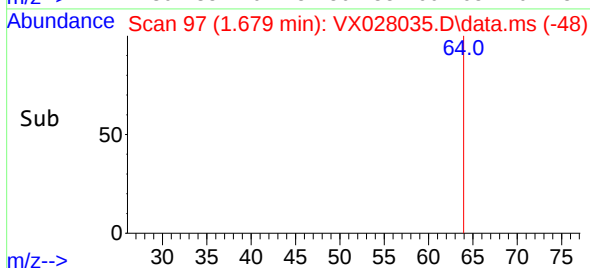
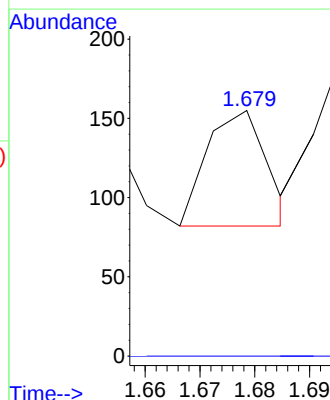
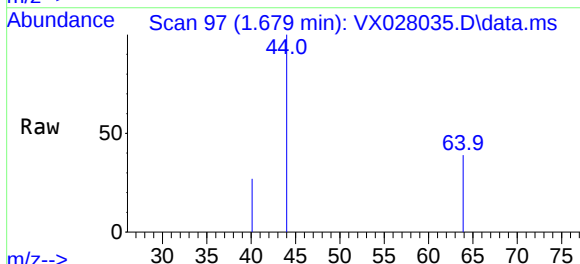
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

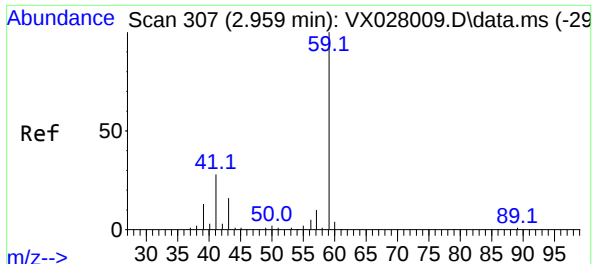
Tgt Ion: 94 Resp: 128
Ion Ratio Lower Upper
94 100
96 0.0 75.3 112.9#



#6
Chloroethane
Concen: 1.651 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

Tgt Ion: 64 Resp: 56
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

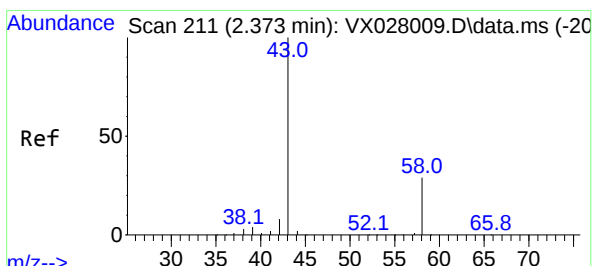
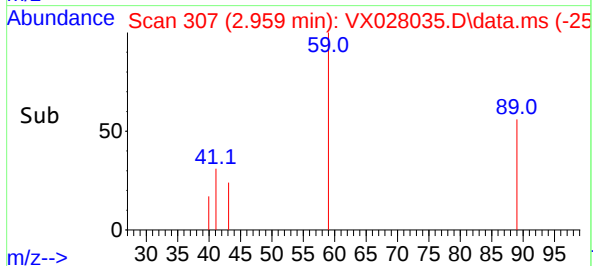
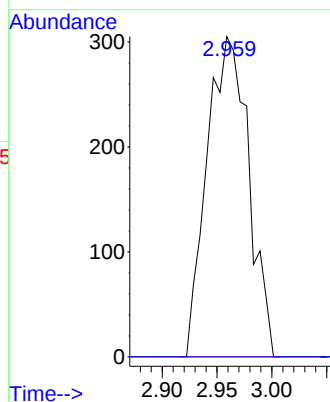
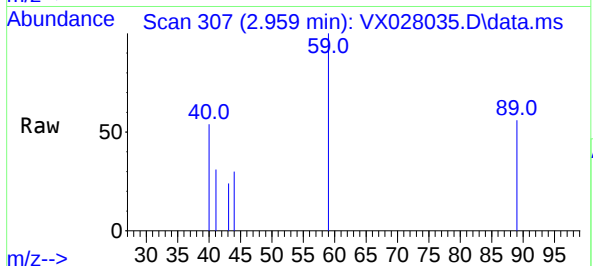




#11
Tert butyl alcohol
Concen: 3.839 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

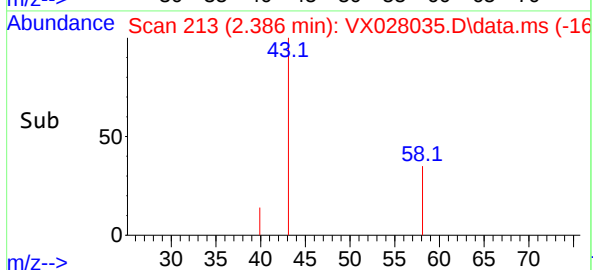
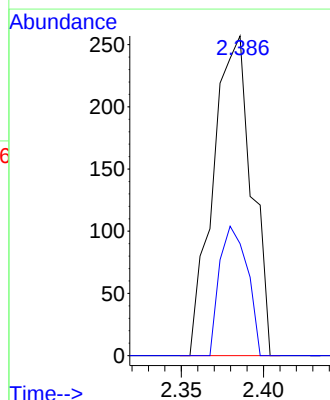
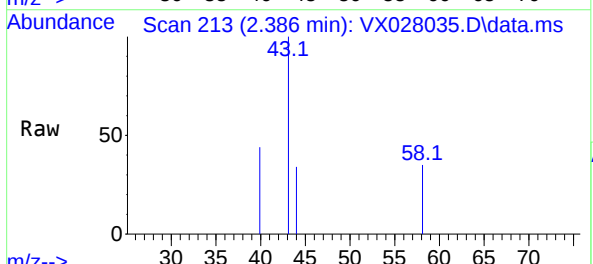
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

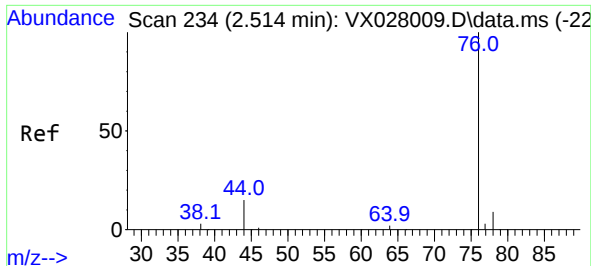
Tgt Ion: 59 Resp: 808
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

Tgt Ion: 43 Resp: 419
Ion Ratio Lower Upper
43 100
58 35.0 28.8 43.2

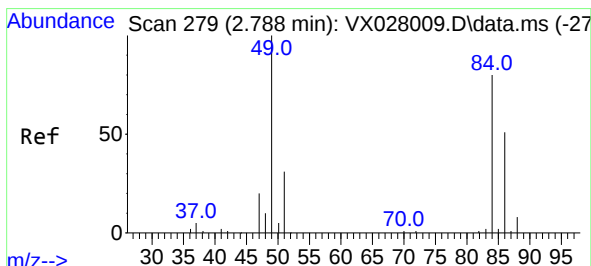
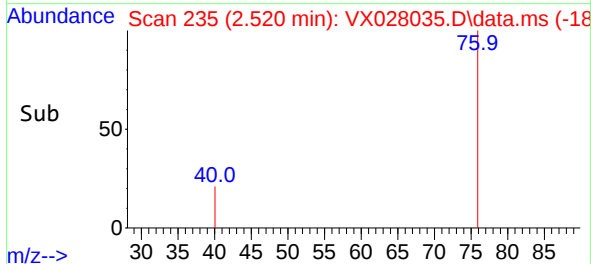
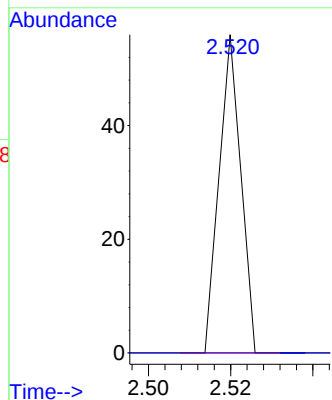
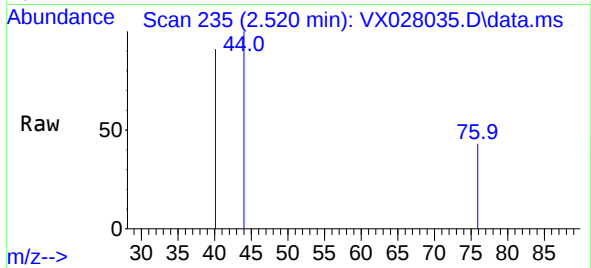




#17
Carbon Disulfide
Concen: Below Cal
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

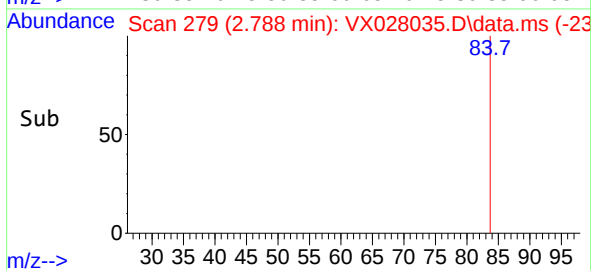
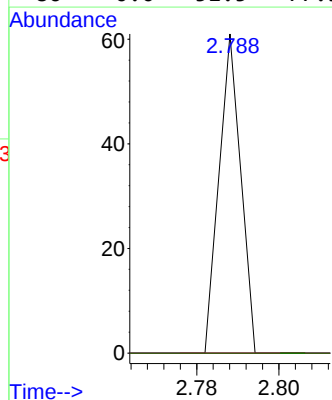
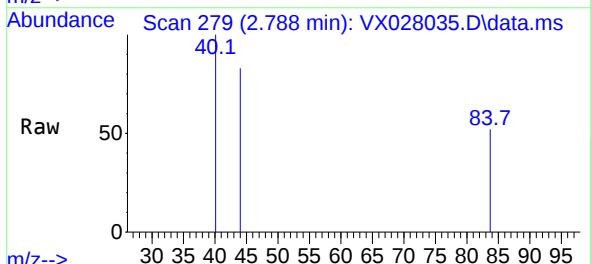
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

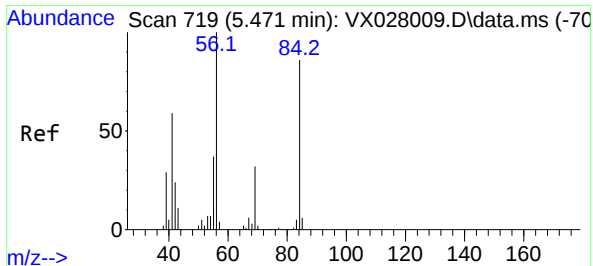
Tgt Ion: 76 Resp: 20
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 2.355 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

Tgt Ion: 84 Resp: 22
Ion Ratio Lower Upper
84 100
49 0.0 85.5 128.3#
51 0.0 26.6 39.8#
86 0.0 51.5 77.3#

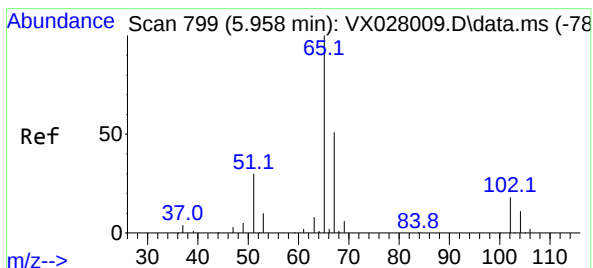
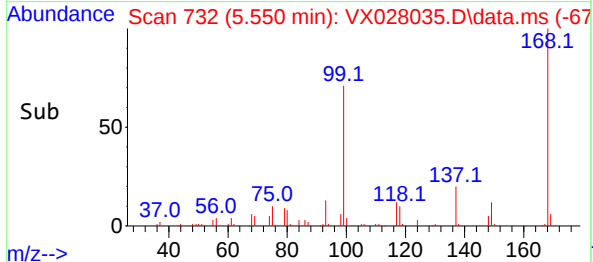
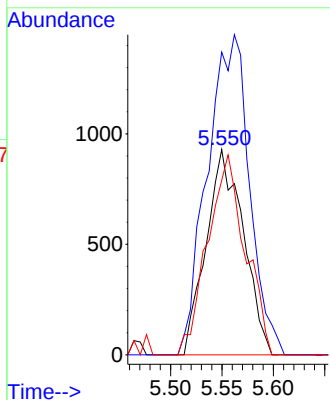
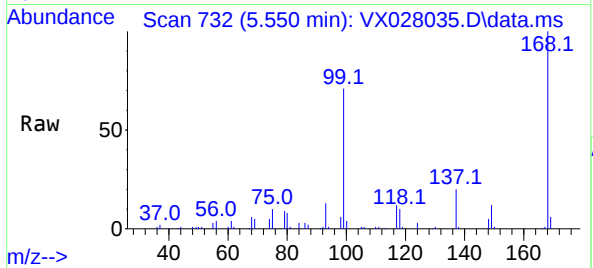




#31
Cyclohexane
Concen: 1.614 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

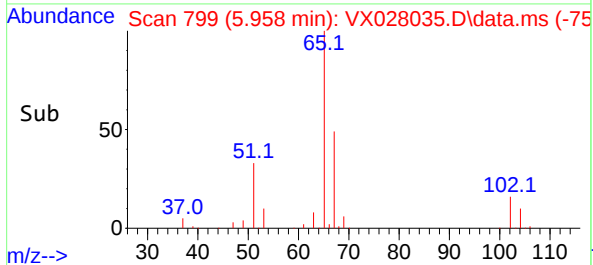
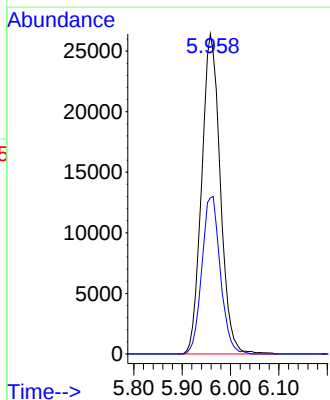
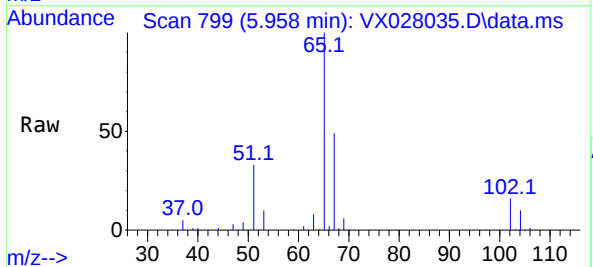
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

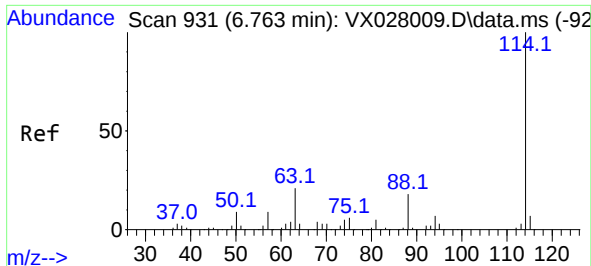
Tgt Ion: 56 Resp: 2337
Ion Ratio Lower Upper
56 100
69 147.5 26.7 40.1#
84 85.0 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 59.060 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

Tgt Ion: 65 Resp: 70554
Ion Ratio Lower Upper
65 100
67 48.8 0.0 107.4

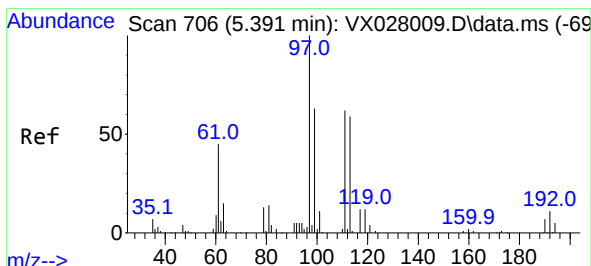
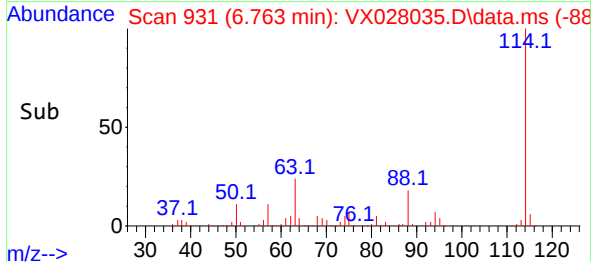
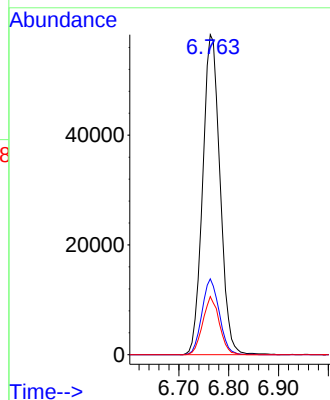
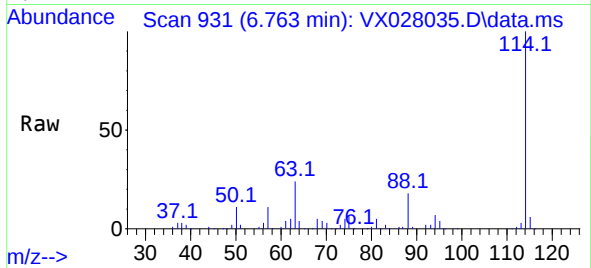




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

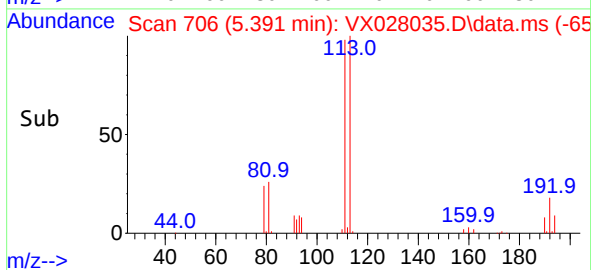
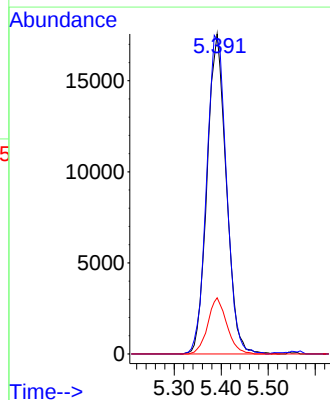
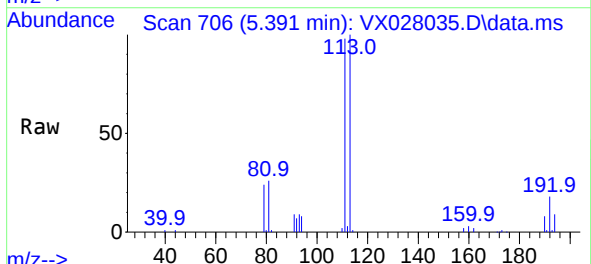
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

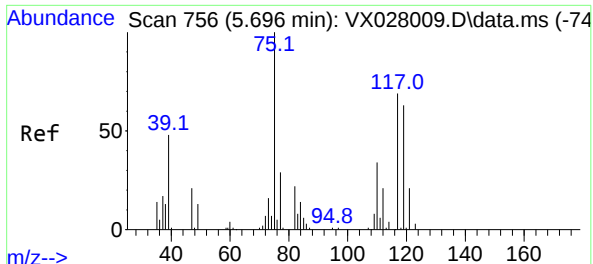
Tgt Ion:114 Resp: 140846
Ion Ratio Lower Upper
114 100
63 23.7 0.0 36.8
88 18.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.604 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

Tgt Ion:113 Resp: 49733
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 17.4 16.9 25.3

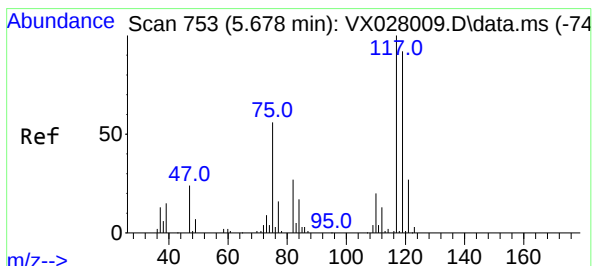
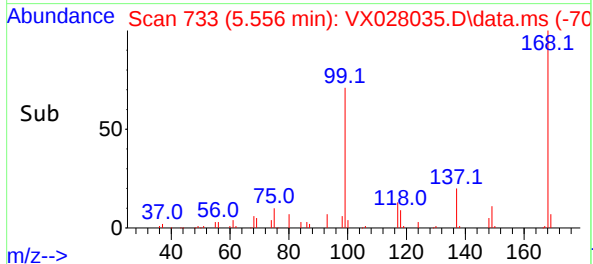
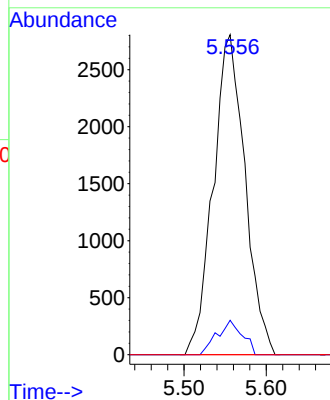
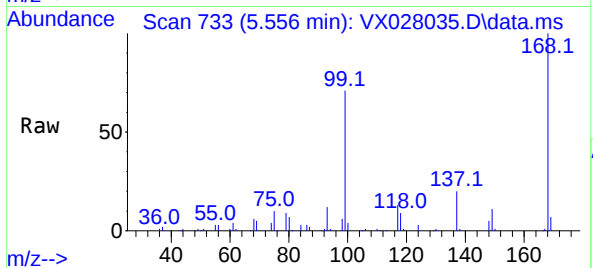




#36
1,1-Dichloropropene
Concen: 5.429 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

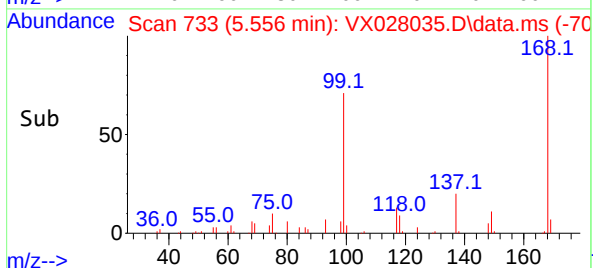
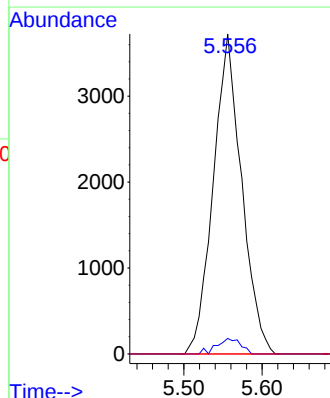
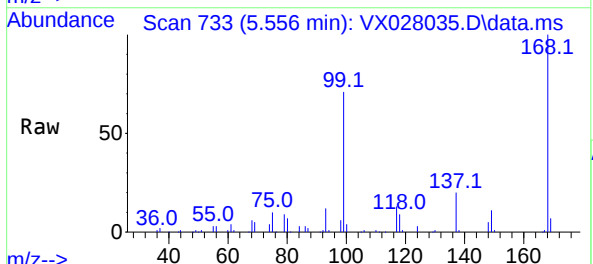
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

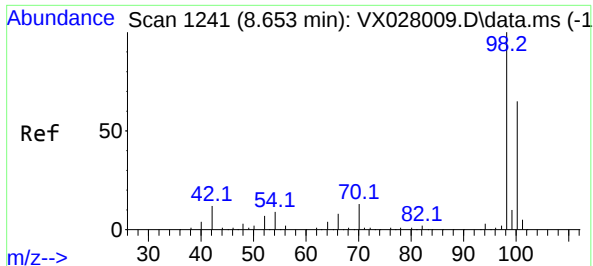
Tgt Ion: 75 Resp: 7547
Ion Ratio Lower Upper
75 100
110 8.5 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.213 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

Tgt Ion: 117 Resp: 9348
Ion Ratio Lower Upper
117 100
119 4.9 77.3 115.9#
121 0.0 24.2 36.2#





#50

Toluene-d8

Concen: 49.800 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028035.D

Acq: 08 Apr 2022 18:17

Instrument :

MSVOA_X

ClientSampleId :

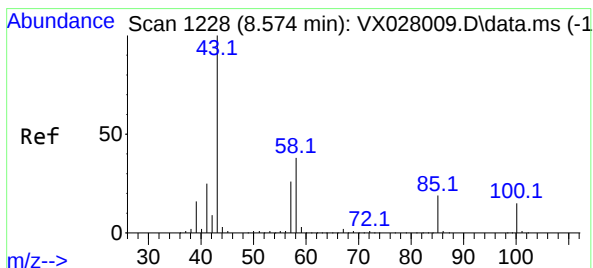
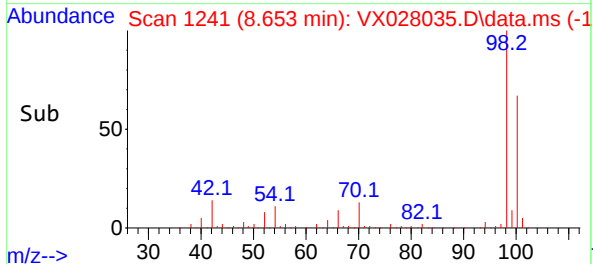
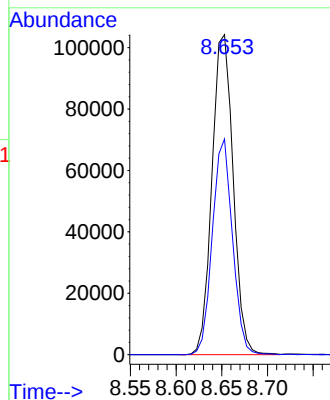
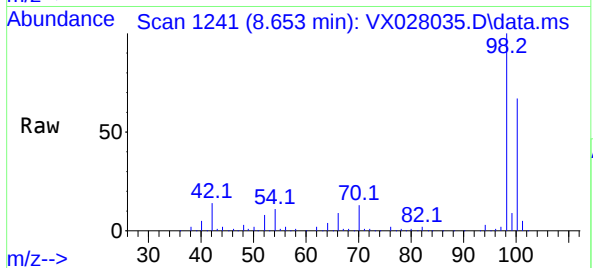
MW-18R

Tgt Ion: 98 Resp: 167993

Ion Ratio Lower Upper

98 100

100 64.1 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 0.589 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX028035.D

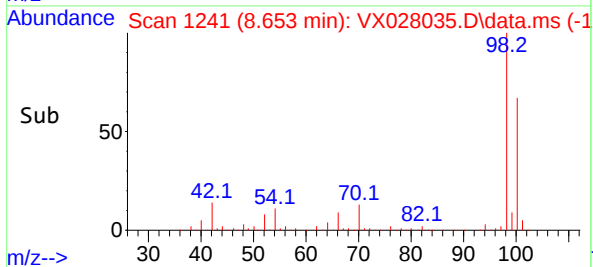
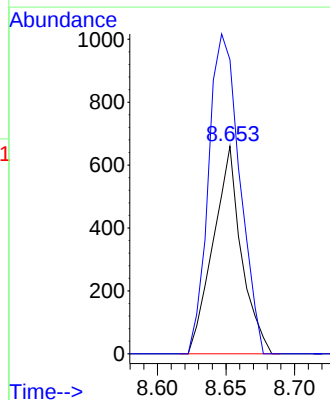
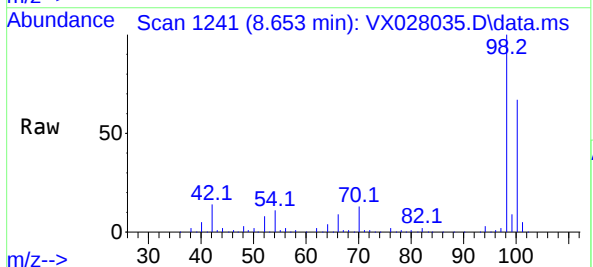
Acq: 08 Apr 2022 18:17

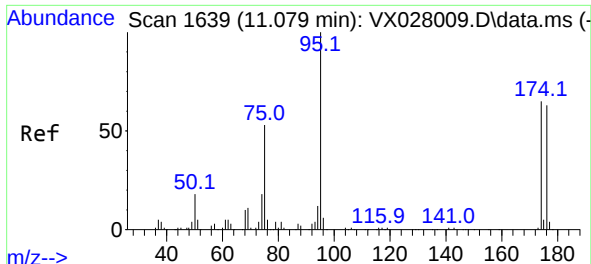
Tgt Ion: 43 Resp: 944

Ion Ratio Lower Upper

43 100

58 170.8 36.1 54.1#

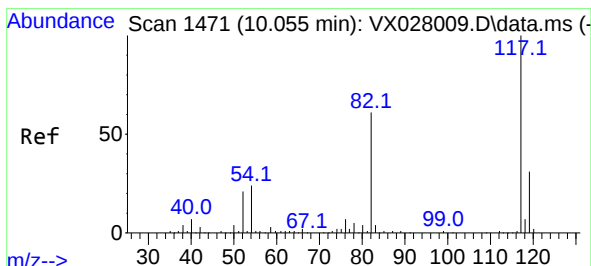
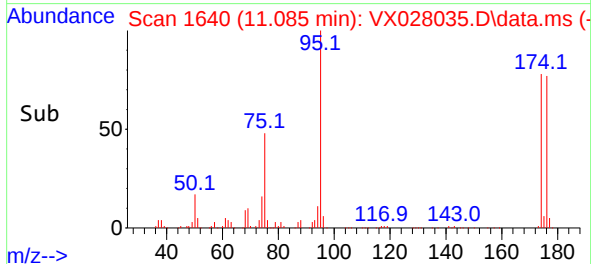
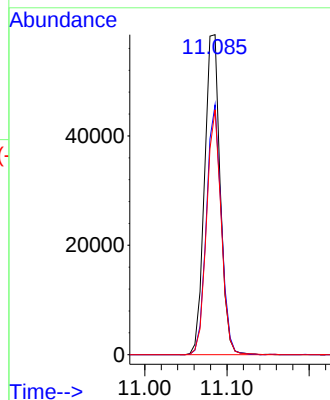
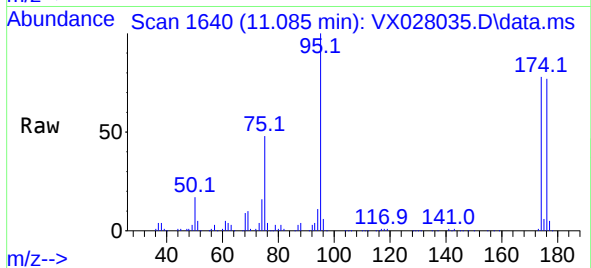




#62
4-Bromofluorobenzene
Concen: 53.992 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

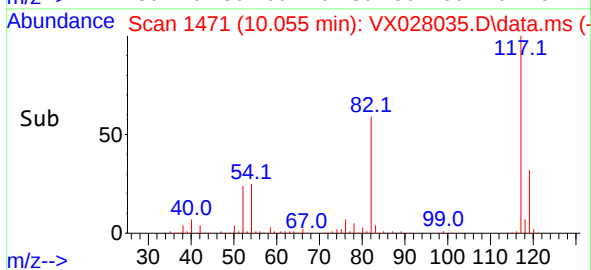
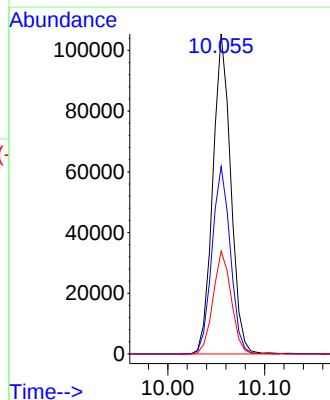
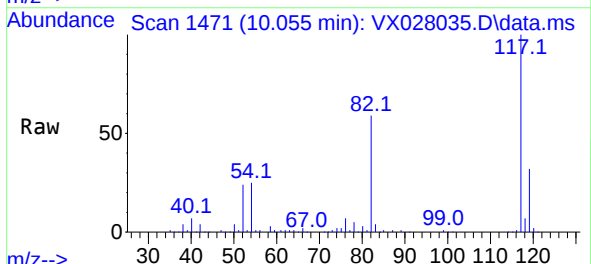
Instrument :
MSVOA_X
ClientSampleId :
MW-18R

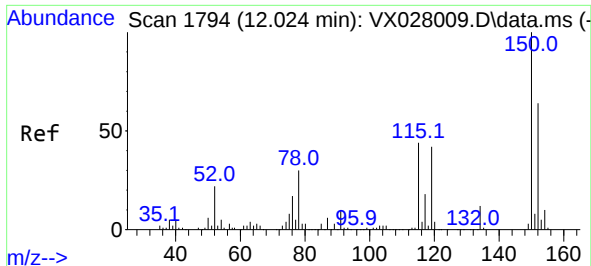
Tgt Ion: 95 Resp: 77425
Ion Ratio Lower Upper
95 100
174 74.2 0.0 163.0
176 71.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

Tgt Ion: 117 Resp: 135974
Ion Ratio Lower Upper
117 100
82 58.6 41.8 62.8
119 32.1 24.8 37.2

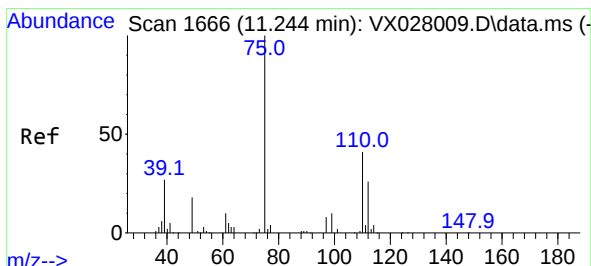
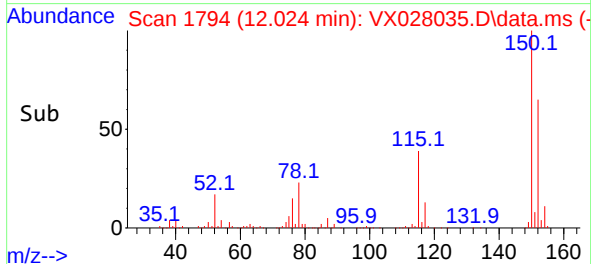
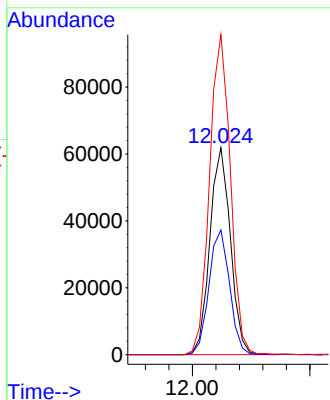
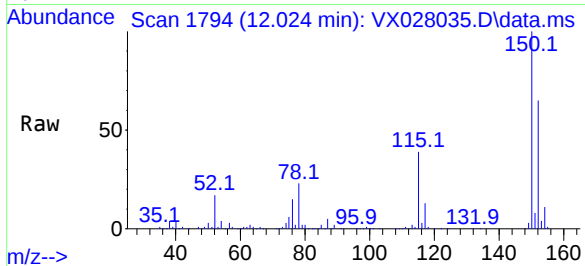




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028035.D
 Acq: 08 Apr 2022 18:17

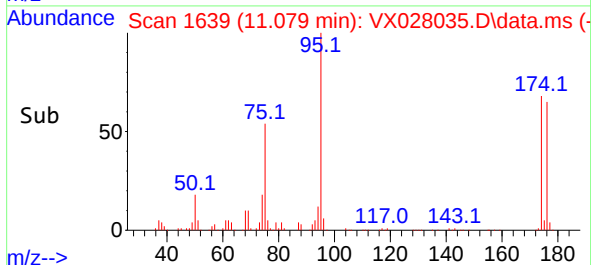
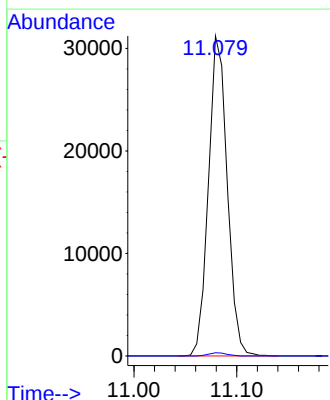
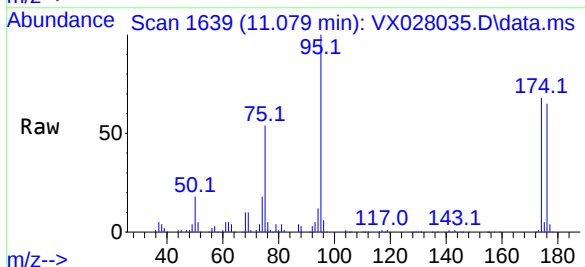
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-18R

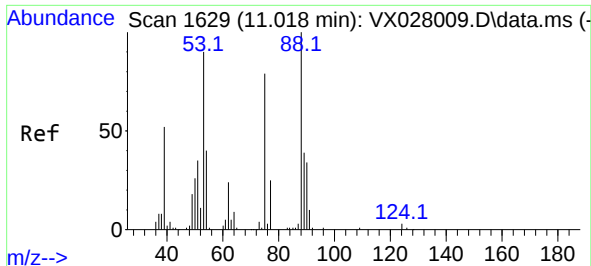
Tgt Ion:152 Resp: 75184
 Ion Ratio Lower Upper
 152 100
 115 60.5 37.5 112.7
 150 156.8 0.0 338.2



#76
 1,2,3-Trichloropropane
 Concen: 21.509 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX028035.D
 Acq: 08 Apr 2022 18:17

Tgt Ion: 75 Resp: 39668
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.4 58.2#

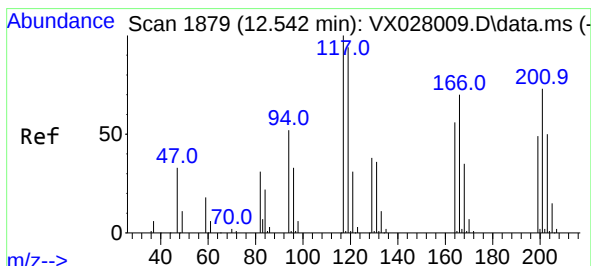
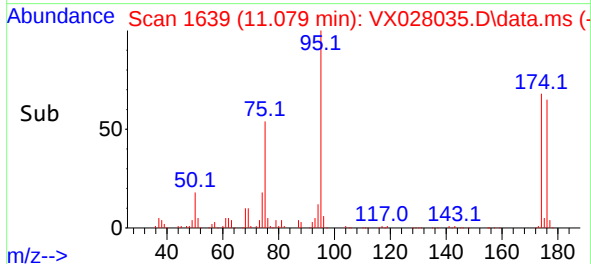
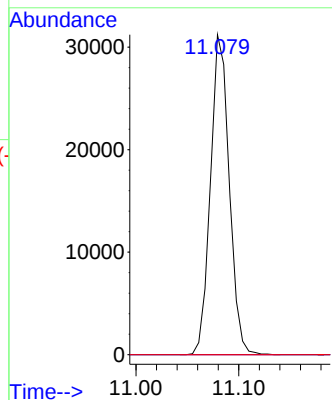
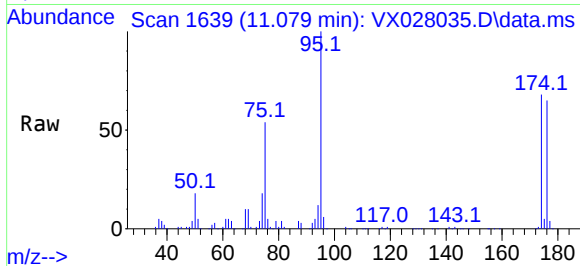




#81
trans-1,4-Dichloro-2-butene
Concen: 67.575 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

Instrument :
MSVOA_X
ClientSampleId :
MW-18R

Tgt Ion: 75 Resp: 39668
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#90
Hexachloroethane
Concen: 0.252 ug/l
RT: 12.701 min Scan# 1905
Delta R.T. 0.159 min
Lab File: VX028035.D
Acq: 08 Apr 2022 18:17

Tgt Ion: 117 Resp: 187
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

