

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
 Data File : VX035965.D
 Acq On : 01 Jun 2023 17:22
 Operator : JC/MD
 Sample : 03005-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-11

Quant Time: Jun 02 01:42:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

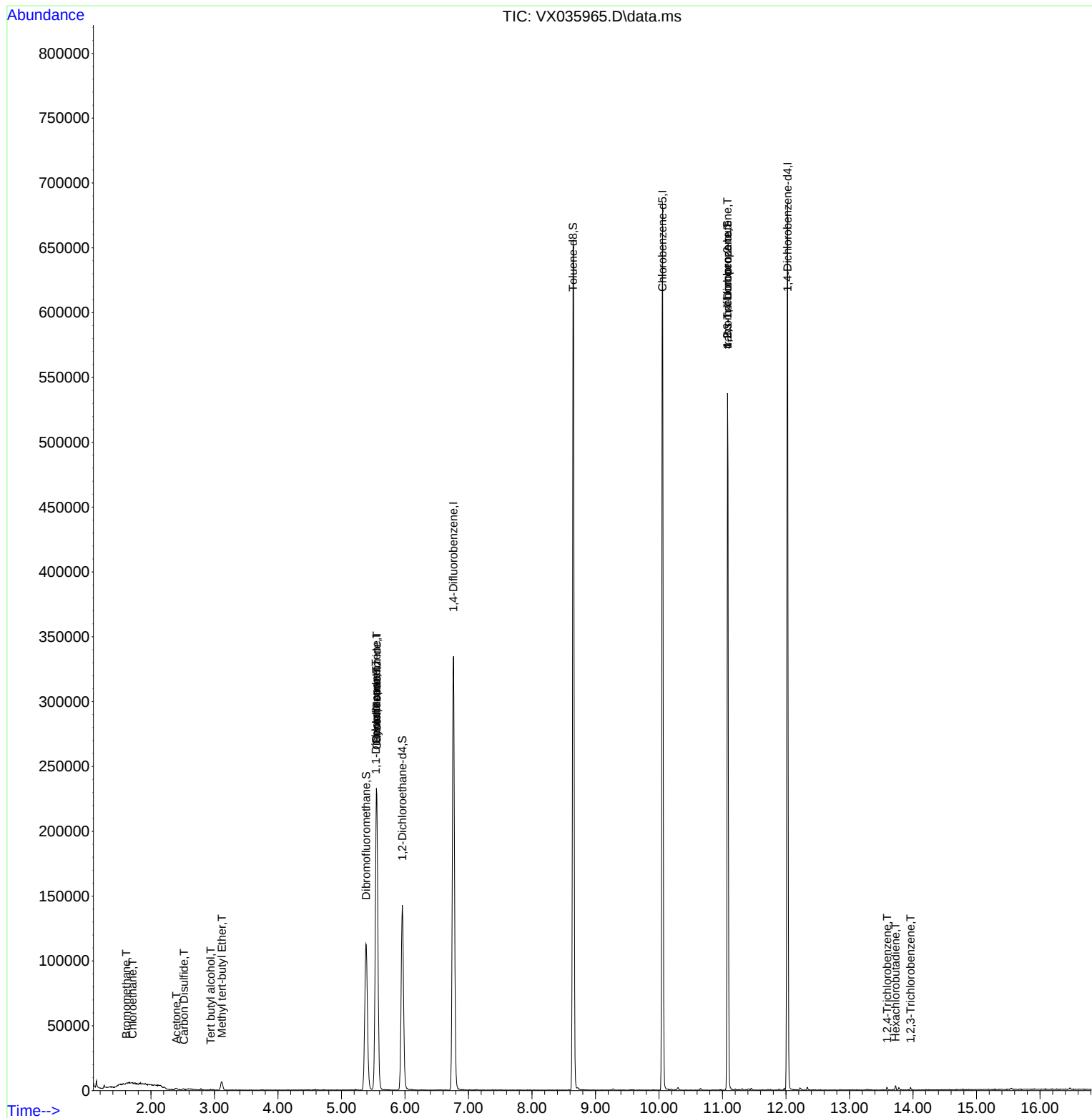
Internal Standards						
1) Pentafluorobenzene	5.550	168	198344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	329669	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139911	43.440	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.880%
35) Dibromofluoromethane	5.385	113	99512	44.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.760%
50) Toluene-d8	8.647	98	386934	48.623	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.240%
62) 4-Bromofluorobenzene	11.079	95	147204	46.859	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.720%
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	361	0.236	ug/l #	66
6) Chloroethane	1.709	64	429	0.313	ug/l #	71
11) Tert butyl alcohol	2.941	59	354	0.619	ug/l #	78
16) Acetone	2.398	43	1922	1.446	ug/l #	81
17) Carbon Disulfide	2.520	76	1167	0.234	ug/l #	74
19) Methyl tert-butyl Ether	3.117	73	6519	0.836	ug/l	97
31) Cyclohexane	5.550	56	5385	1.597	ug/l #	25
36) 1,1-Dichloropropene	5.544	75	18123	6.130	ug/l #	52
38) Carbon Tetrachloride	5.556	117	23165	8.040	ug/l #	18
76) 1,2,3-Trichloropropane	11.079	75	77286	25.453	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	77286	85.735	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.591	180	559	0.218	ug/l	98
94) Hexachlorobutadiene	13.725	225	516	0.528	ug/l	85
96) 1,2,3-Trichlorobenzene	13.963	180	513	0.203	ug/l	88

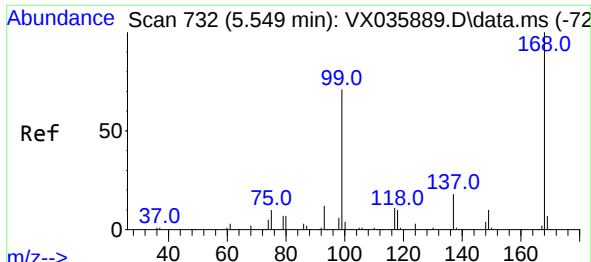
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060123\
Data File : VX035965.D
Acq On : 01 Jun 2023 17:22
Operator : JC/MD
Sample : 03005-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TP-11

Quant Time: Jun 02 01:42:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

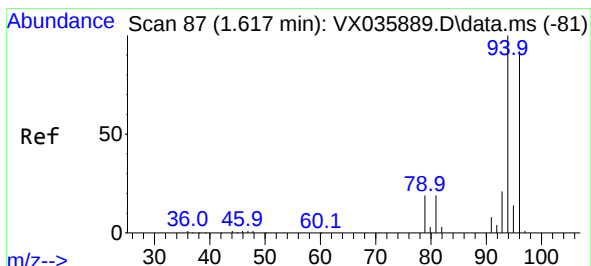
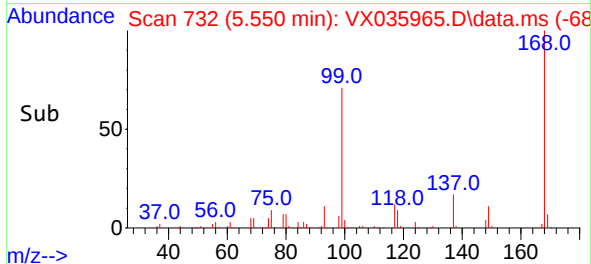
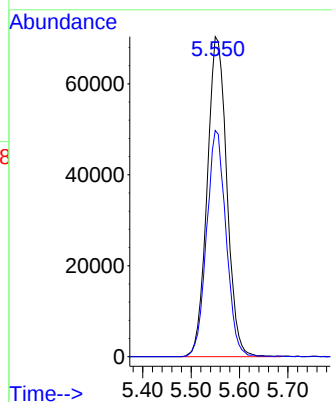
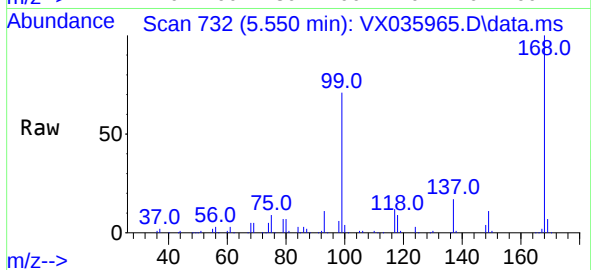




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

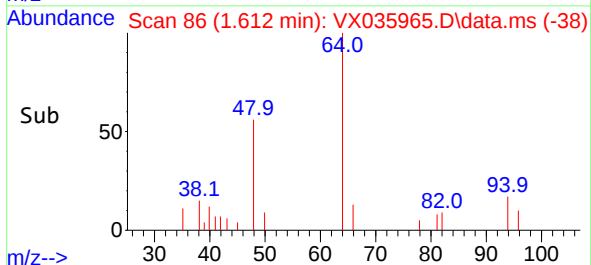
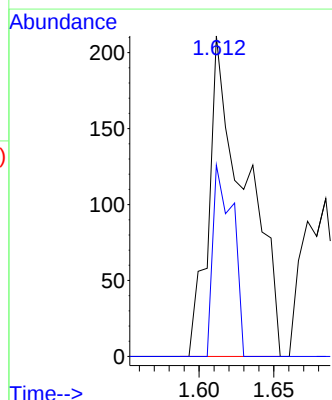
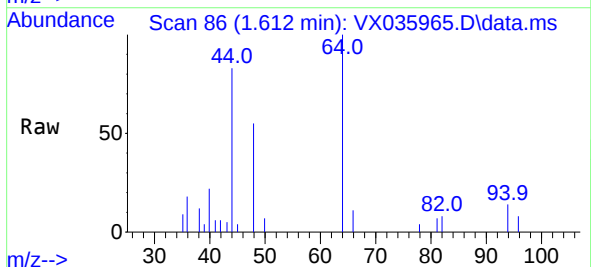
Instrument :
MSVOA_X
ClientSampleId :
TP-11

Tgt Ion:168 Resp: 198344
Ion Ratio Lower Upper
168 100
99 70.7 57.0 85.6

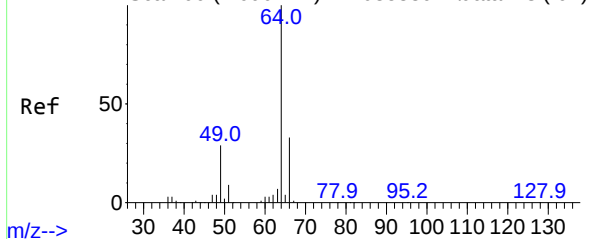


#5
Bromomethane
Concen: 0.236 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.005 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Tgt Ion: 94 Resp: 361
Ion Ratio Lower Upper
94 100
96 59.7 73.5 110.3#



Abundance Scan 99 (1.690 min): VX035889.D\data.ms (-94)

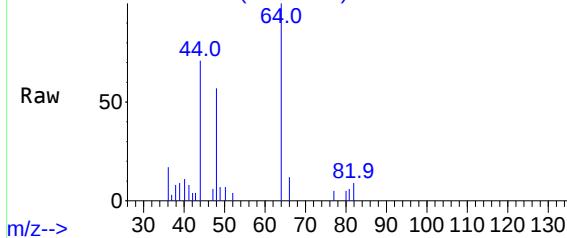


#6
Chloroethane
Concen: 0.313 ug/l
RT: 1.709 min Scan# 10
Delta R.T. 0.019 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

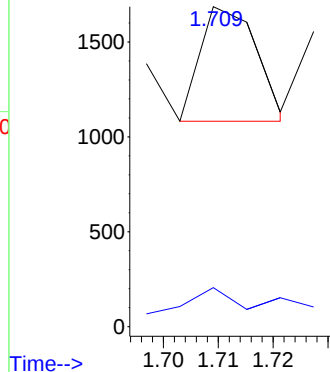
Instrument :
MSVOA_X
ClientSampleId :
TP-11

Tgt Ion: 64 Resp: 429
Ion Ratio Lower Upper
64 100
66 16.4 26.0 39.0#

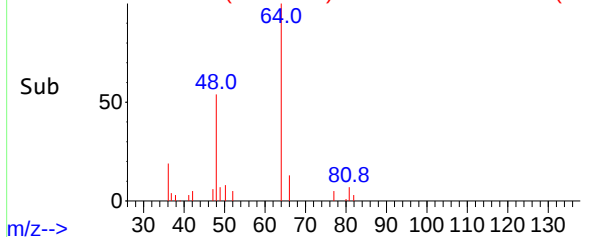
Abundance Scan 102 (1.709 min): VX035965.D\data.ms



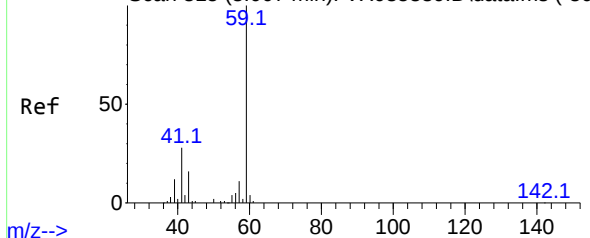
Abundance



Abundance Scan 102 (1.709 min): VX035965.D\data.ms (-50)



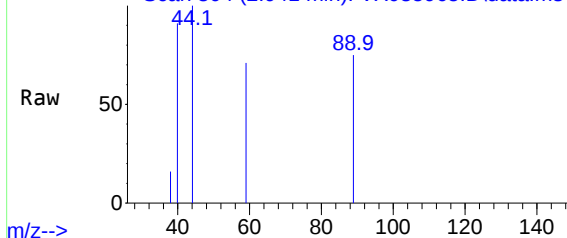
Abundance Scan 315 (3.007 min): VX035889.D\data.ms (-30)



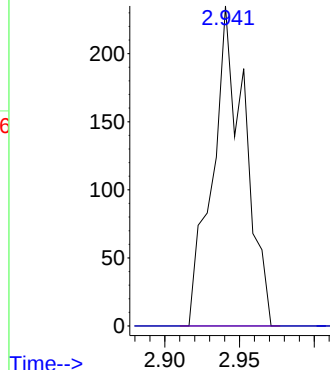
#11
Tert butyl alcohol
Concen: 0.619 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.066 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Tgt Ion: 59 Resp: 354
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

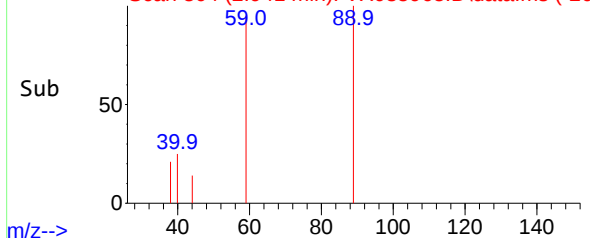
Abundance Scan 304 (2.941 min): VX035965.D\data.ms

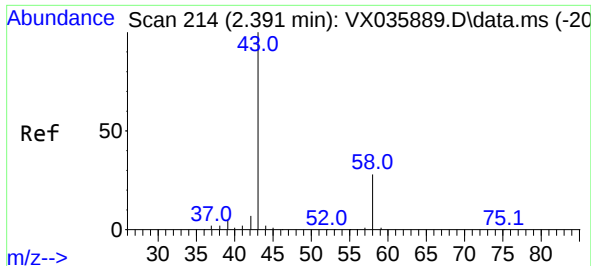


Abundance



Abundance Scan 304 (2.941 min): VX035965.D\data.ms (-26)

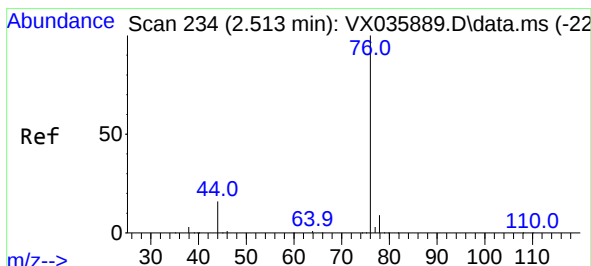
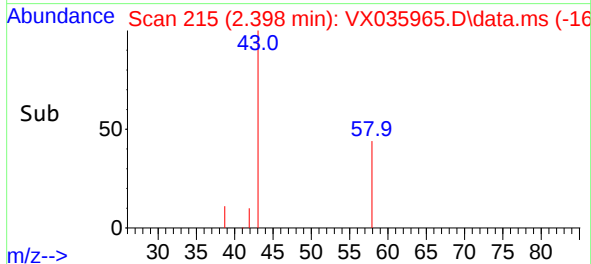
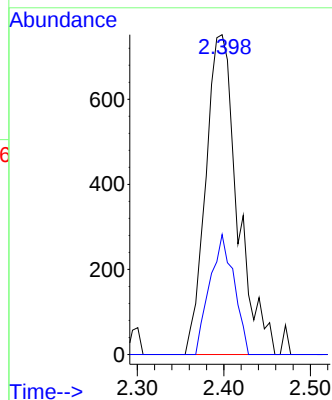
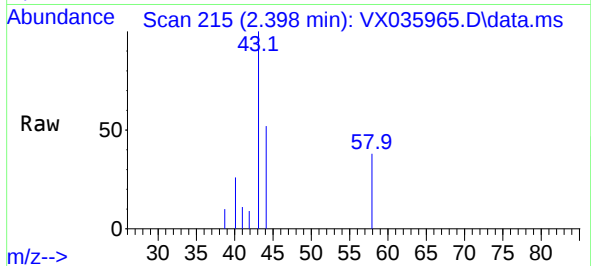




#16
Acetone
Concen: 1.446 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

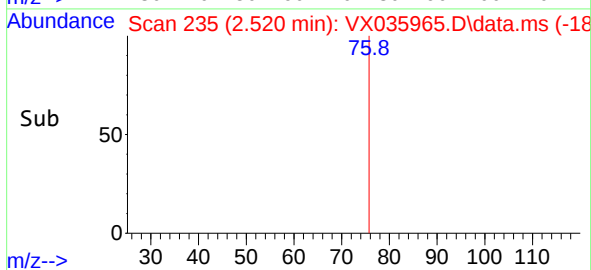
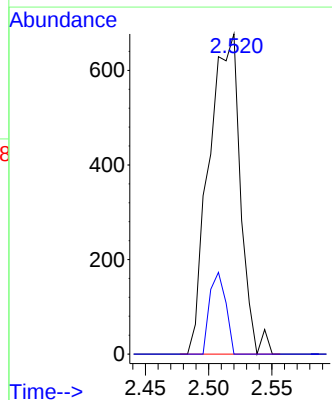
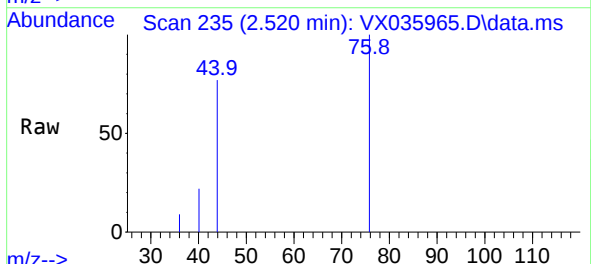
Instrument :
MSVOA_X
ClientSampleId :
TP-11

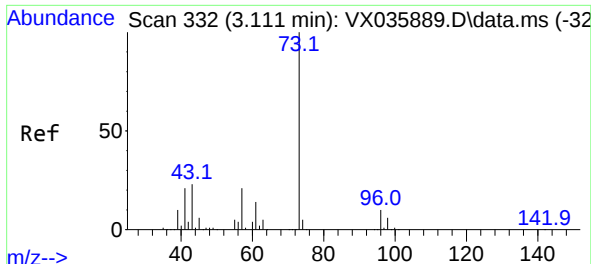
Tgt Ion: 43 Resp: 1922
Ion Ratio Lower Upper
43 100
58 37.5 22.2 33.2#



#17
Carbon Disulfide
Concen: 0.234 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.007 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Tgt Ion: 76 Resp: 1167
Ion Ratio Lower Upper
76 100
78 0.0 7.6 11.4#

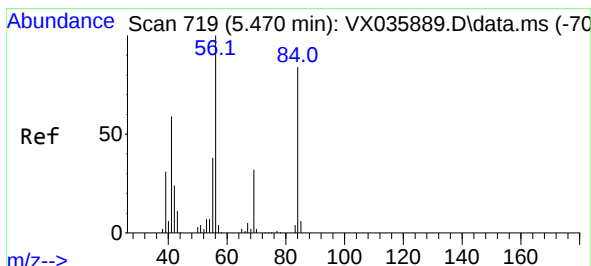
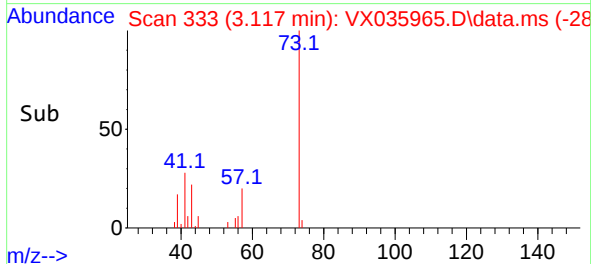
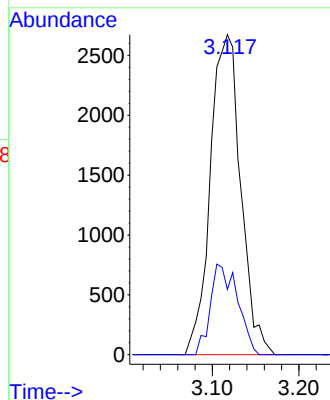
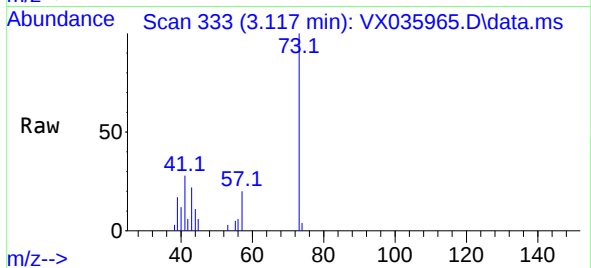




#19
Methyl tert-butyl Ether
Concen: 0.836 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

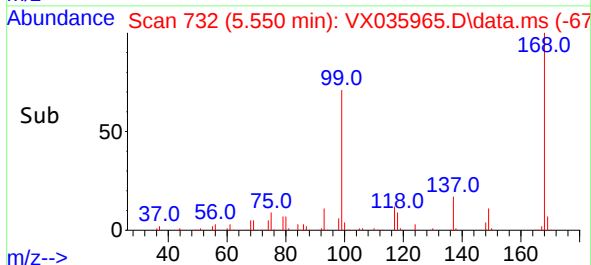
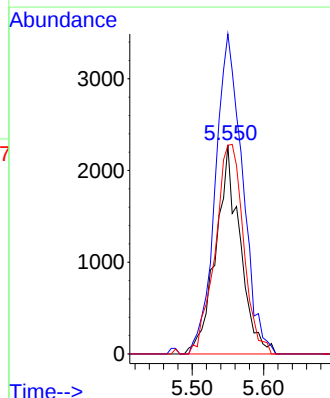
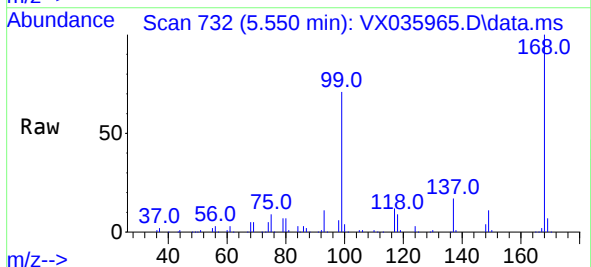
Instrument :
MSVOA_X
ClientSampleId :
TP-11

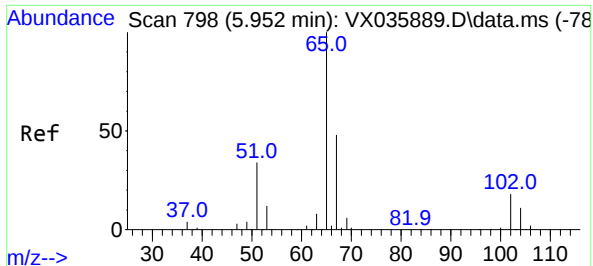
Tgt Ion: 73 Resp: 6519
Ion Ratio Lower Upper
73 100
57 20.4 17.6 26.4



#31
Cyclohexane
Concen: 1.597 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Tgt Ion: 56 Resp: 5385
Ion Ratio Lower Upper
56 100
69 153.0 25.9 38.9#
84 104.4 67.6 101.4#





#33

1,2-Dichloroethane-d4

Concen: 43.440 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX035965.D

Acq: 01 Jun 2023 17:22

Instrument :

MSVOA_X

ClientSampleId :

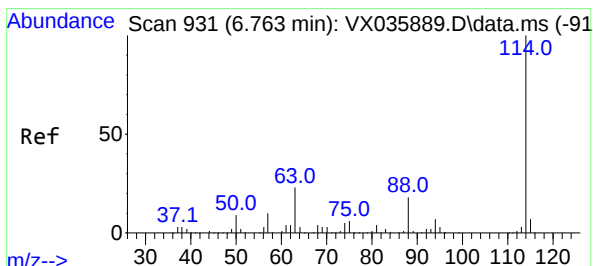
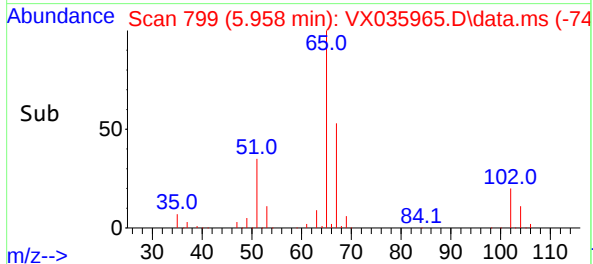
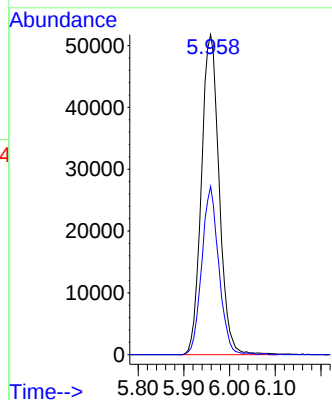
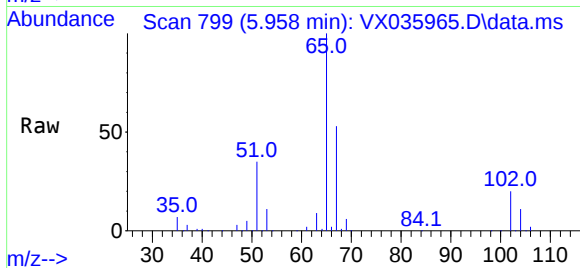
TP-11

Tgt Ion: 65 Resp: 139911

Ion Ratio Lower Upper

65 100

67 50.3 0.0 99.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035965.D

Acq: 01 Jun 2023 17:22

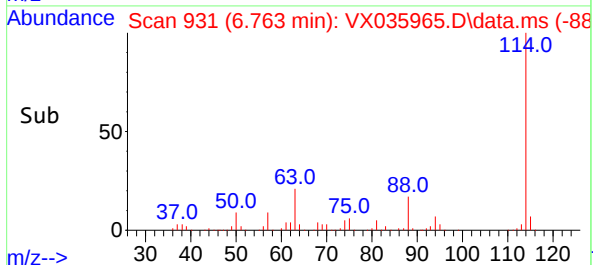
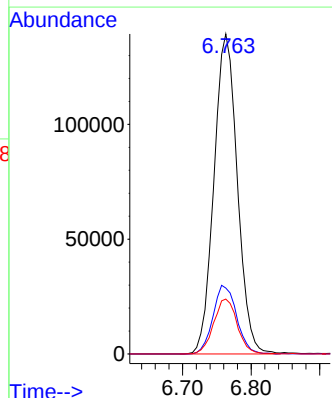
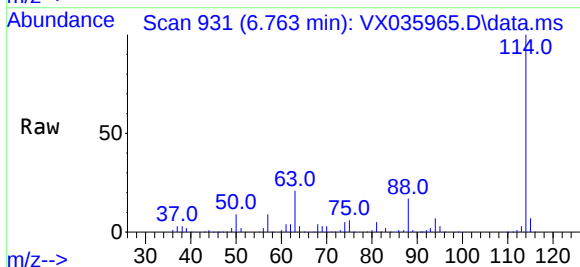
Tgt Ion: 114 Resp: 329669

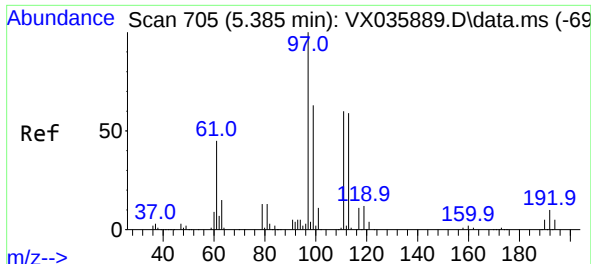
Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.0

88 17.2 0.0 35.2





#35

Dibromofluoromethane

Concen: 44.879 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035965.D

Acq: 01 Jun 2023 17:22

Instrument :

MSVOA_X

ClientSampleId :

TP-11

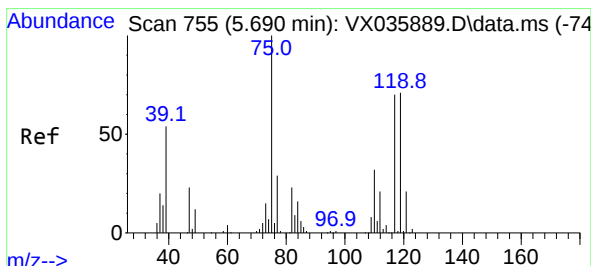
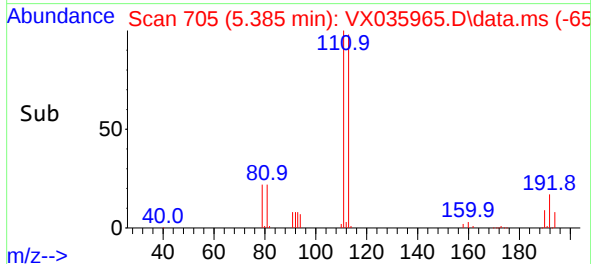
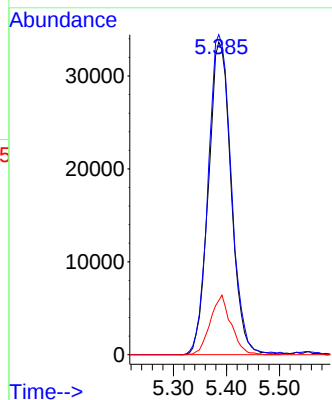
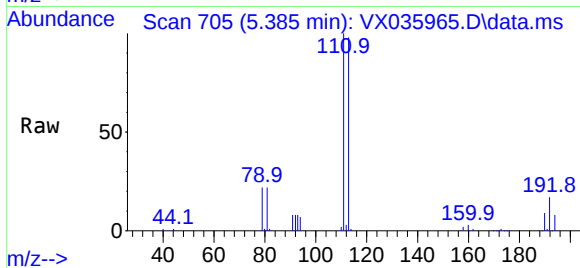
Tgt Ion:113 Resp: 99512

Ion Ratio Lower Upper

113 100

111 104.4 81.7 122.5

192 17.5 13.5 20.3



#36

1,1-Dichloropropene

Concen: 6.130 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.146 min

Lab File: VX035965.D

Acq: 01 Jun 2023 17:22

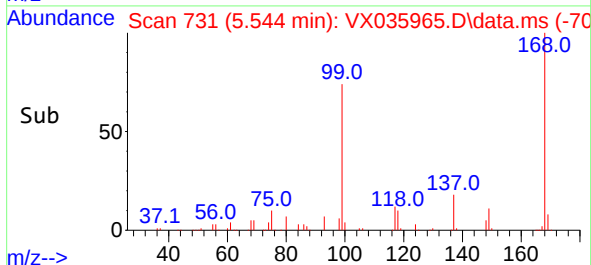
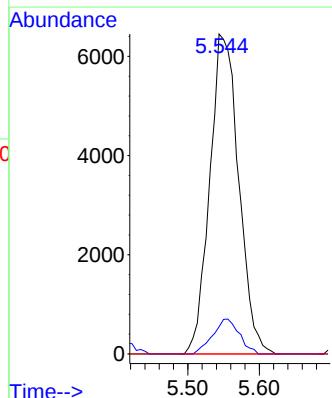
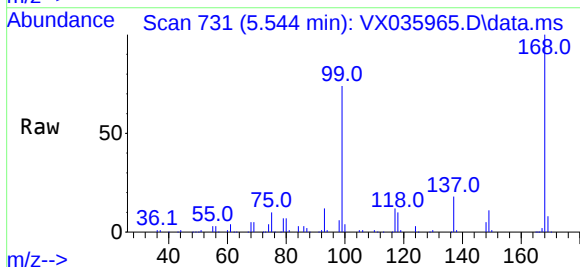
Tgt Ion: 75 Resp: 18123

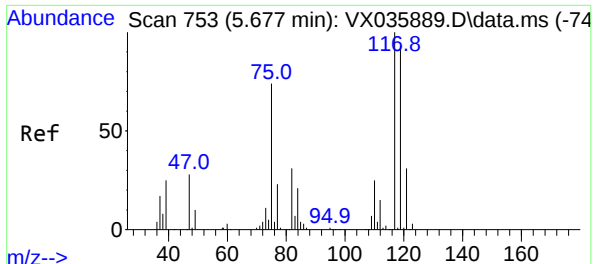
Ion Ratio Lower Upper

75 100

110 10.0 16.6 49.7#

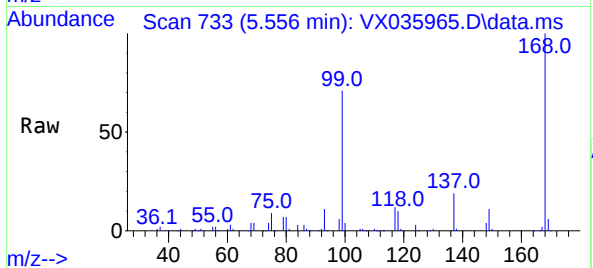
77 0.0 24.4 36.6#



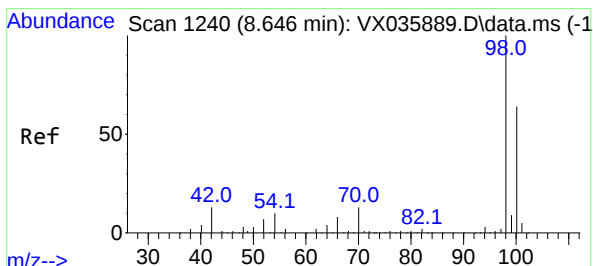
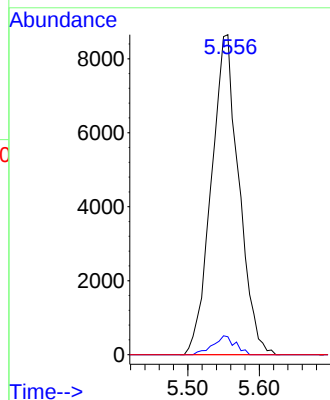
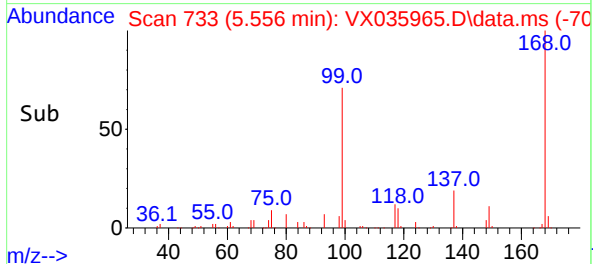


#38
Carbon Tetrachloride
Concen: 8.040 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Instrument :
MSVOA_X
ClientSampleId :
TP-11

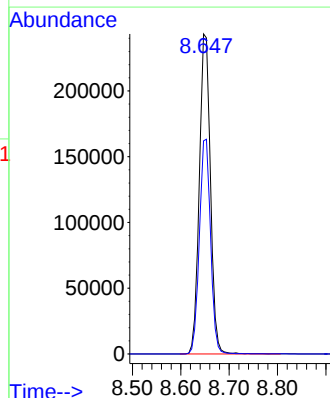
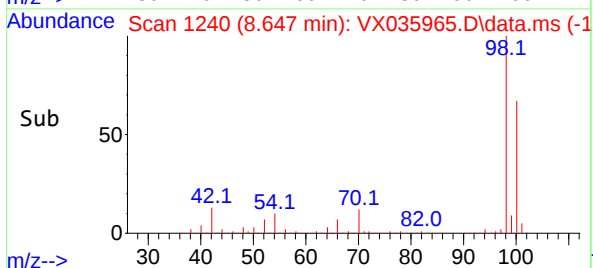
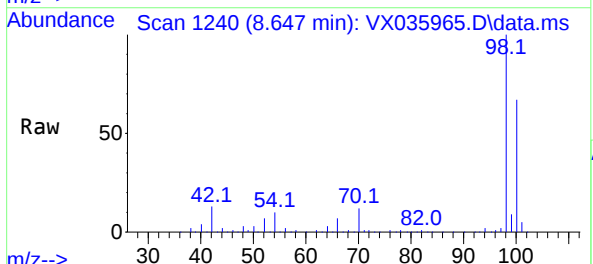


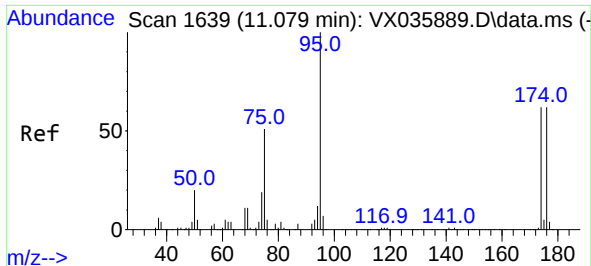
Tgt Ion:117 Resp: 23165
Ion Ratio Lower Upper
117 100
119 5.6 74.1 111.1#
121 0.0 25.0 37.4#



#50
Toluene-d8
Concen: 48.623 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Tgt Ion: 98 Resp: 386934
Ion Ratio Lower Upper
98 100
100 67.5 53.4 80.0

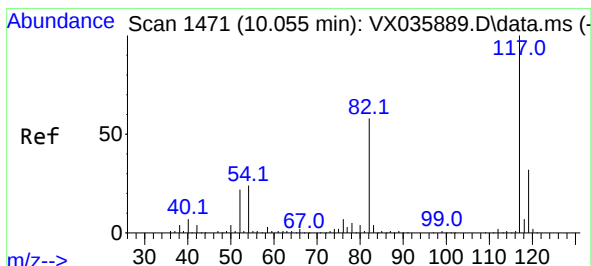
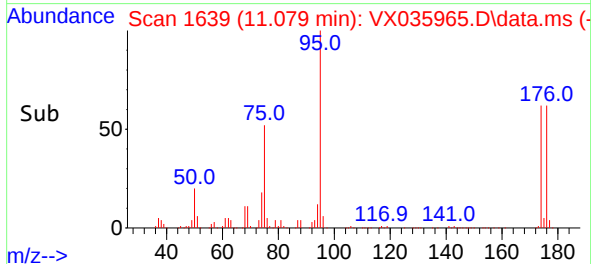
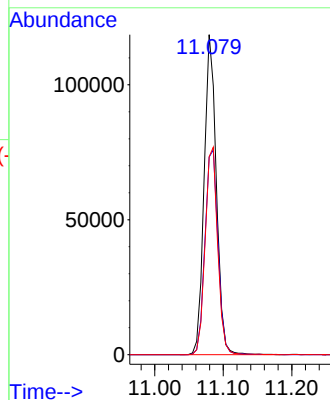
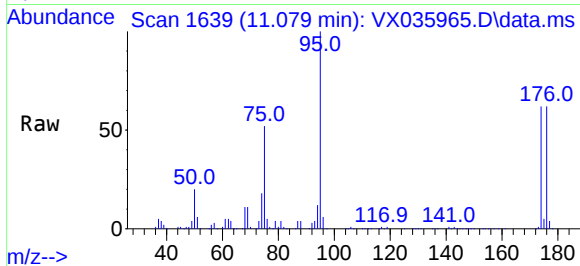




#62
4-Bromofluorobenzene
Concen: 46.859 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

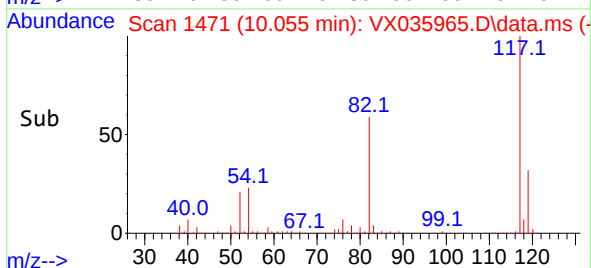
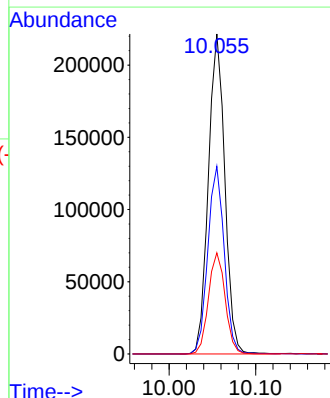
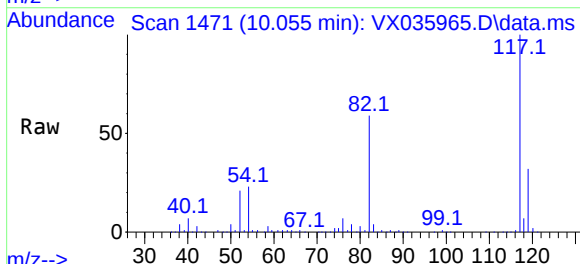
Instrument :
MSVOA_X
ClientSampleId :
TP-11

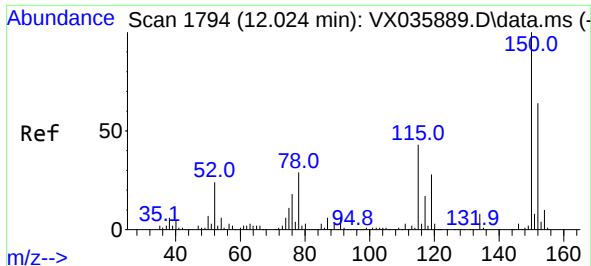
Tgt Ion: 95 Resp: 147204
Ion Ratio Lower Upper
95 100
174 68.2 0.0 132.6
176 66.6 0.0 128.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Tgt Ion: 117 Resp: 292280
Ion Ratio Lower Upper
117 100
82 58.6 46.6 69.8
119 31.6 25.4 38.2

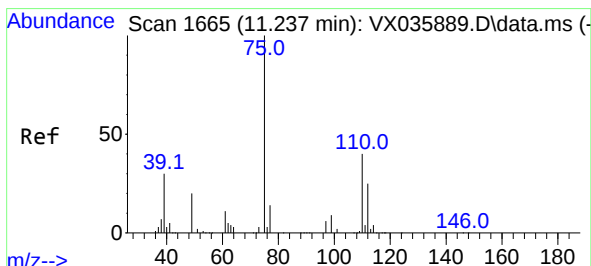
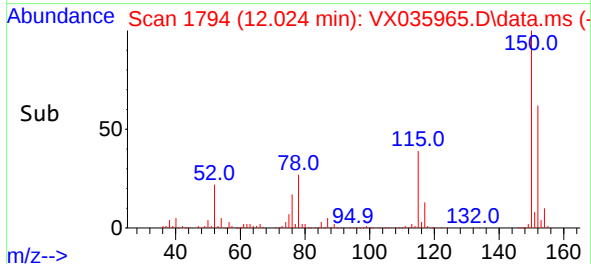
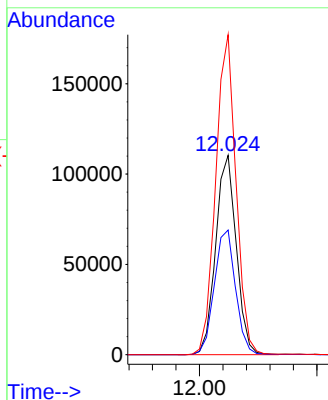
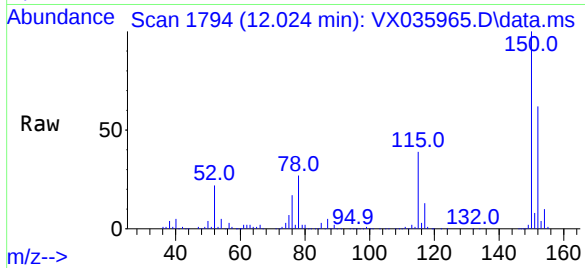




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

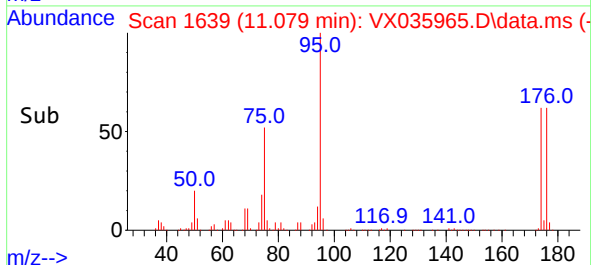
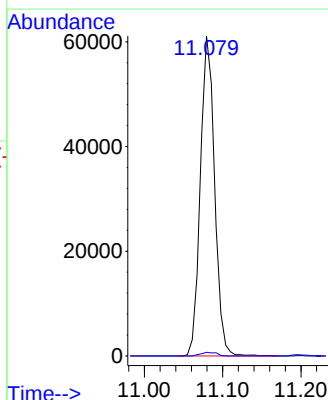
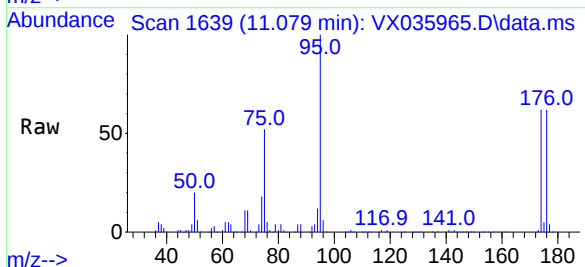
Instrument :
MSVOA_X
ClientSampleId :
TP-11

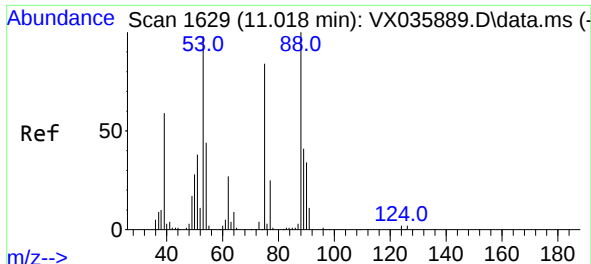
Tgt Ion:152 Resp: 134625
Ion Ratio Lower Upper
152 100
115 64.5 45.5 136.5
150 158.9 0.0 345.2



#76
1,2,3-Trichloropropane
Concen: 25.453 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Tgt Ion: 75 Resp: 77286
Ion Ratio Lower Upper
75 100
77 1.3 21.4 64.2#

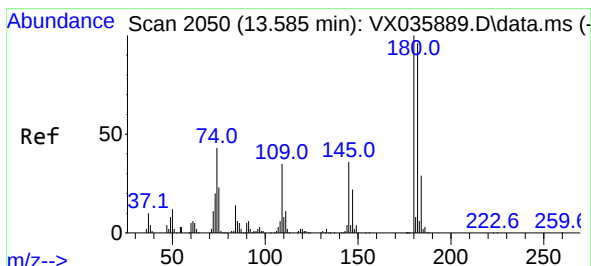
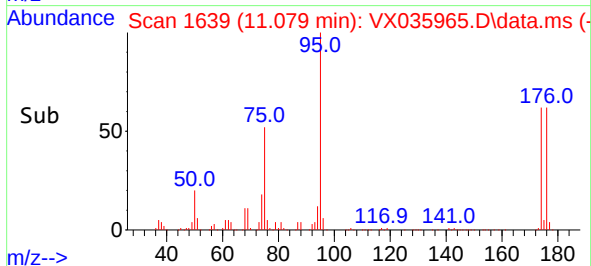
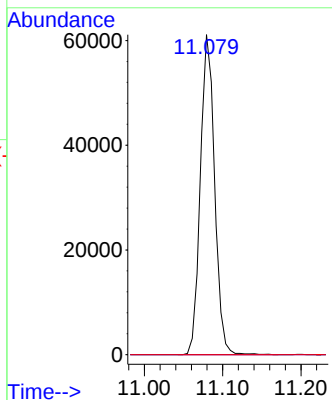
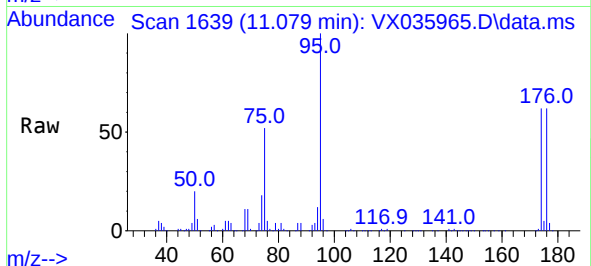




#81
trans-1,4-Dichloro-2-butene
Concen: 85.735 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

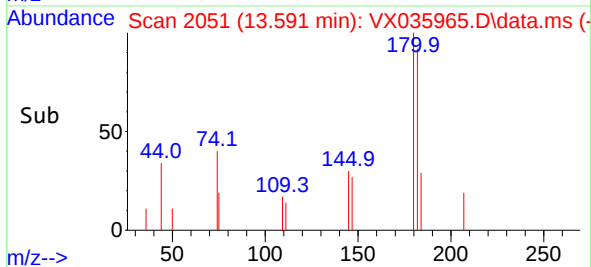
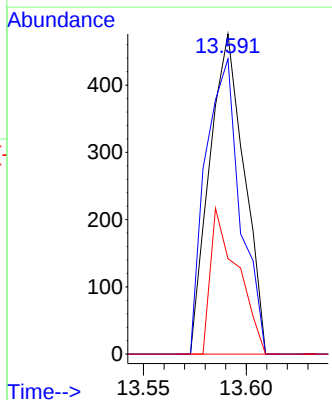
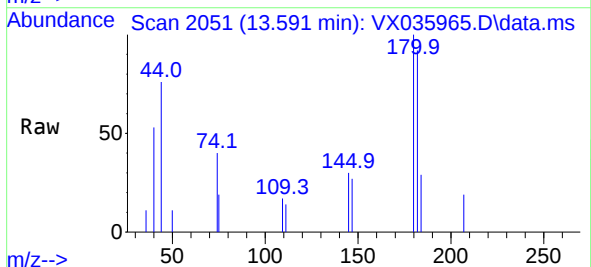
Instrument :
MSVOA_X
ClientSampleId :
TP-11

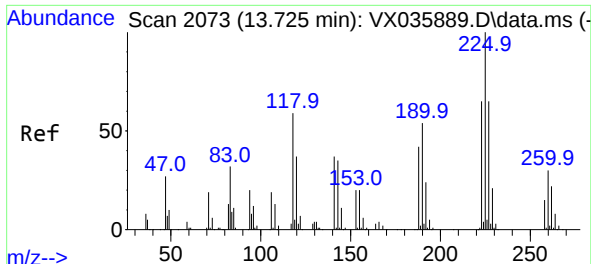
Tgt Ion: 75 Resp: 77286
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#



#93
1,2,4-Trichlorobenzene
Concen: 0.218 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Tgt Ion:180 Resp: 559
Ion Ratio Lower Upper
180 100
182 92.3 47.3 141.8
145 35.6 17.3 51.9

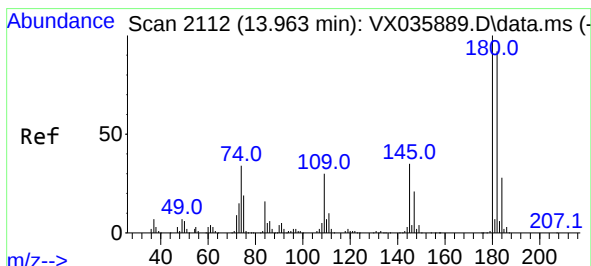
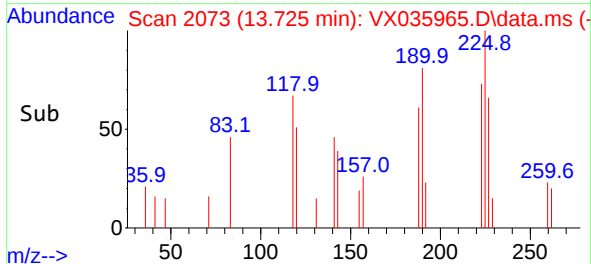
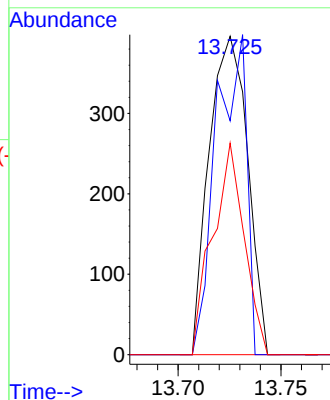
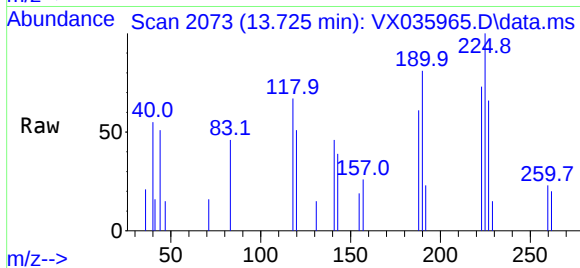




#94
Hexachlorobutadiene
Concen: 0.528 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Instrument :
MSVOA_X
ClientSampleId :
TP-11

Tgt Ion:	225	Resp:	516
Ion	Ratio	Lower	Upper
225	100		
223	79.1	32.6	97.7
227	54.7	31.9	95.7



#96
1,2,3-Trichlorobenzene
Concen: 0.203 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035965.D
Acq: 01 Jun 2023 17:22

Tgt Ion:	180	Resp:	513
Ion	Ratio	Lower	Upper
180	100		
182	83.6	46.9	140.7
145	26.5	18.1	54.3

