

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042169.D
 Acq On : 03 Jul 2024 17:09
 Operator : JC/MD
 Sample : P3163-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOWER-1

Quant Time: Jul 04 07:29:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

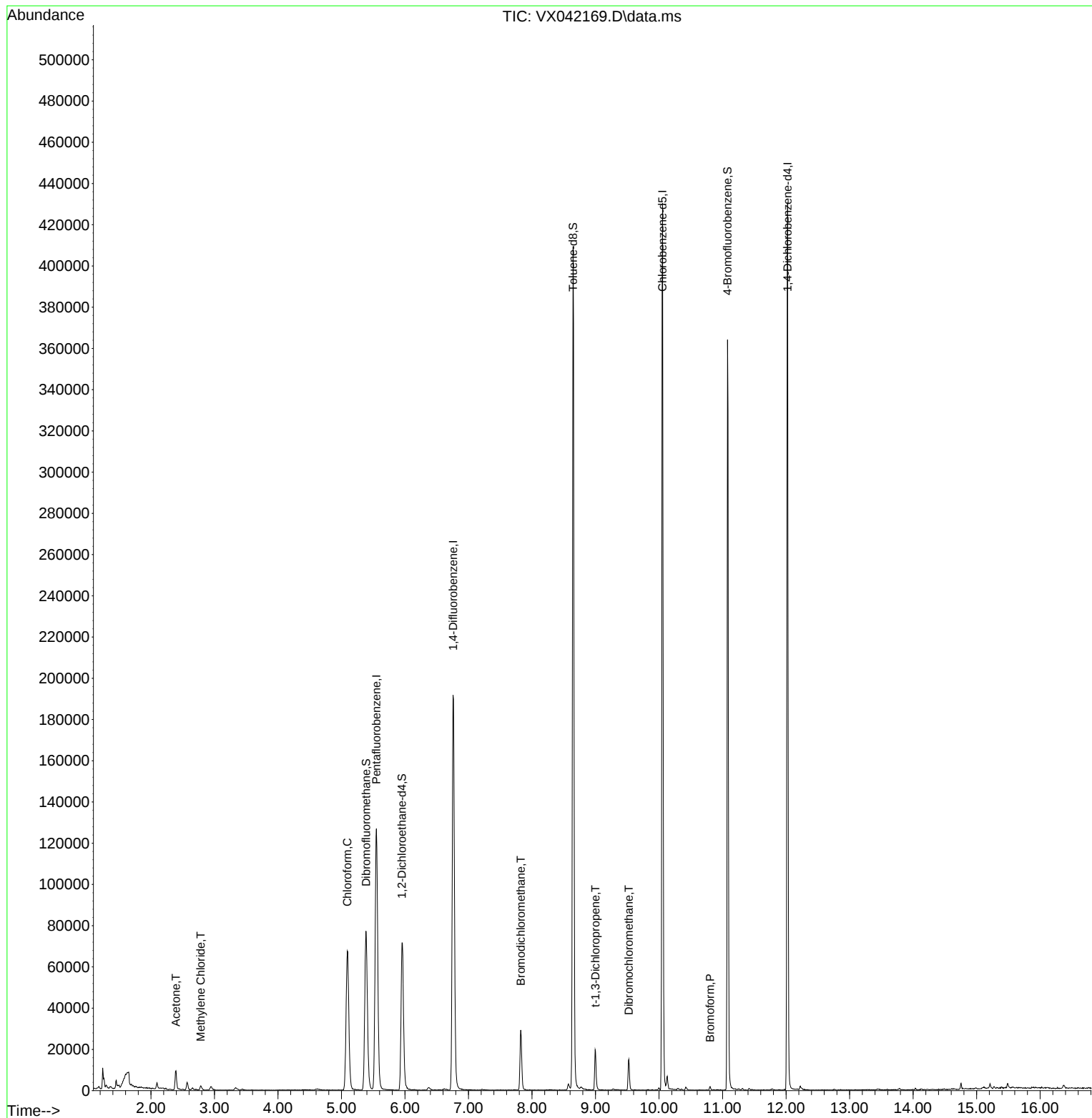
Internal Standards						
1) Pentafluorobenzene	5.550	168	143321	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	219795	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70445	42.625	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.240%
35) Dibromofluoromethane	5.385	113	69066	44.286	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.580%
50) Toluene-d8	8.647	98	255717	46.674	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.340%
62) 4-Bromofluorobenzene	11.079	95	96095	47.581	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.160%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	10860	14.965	ug/l	91
20) Methylene Chloride	2.782	84	1229	0.773	ug/l #	84
30) Chloroform	5.093	83	85947	35.549	ug/l	95
47) Bromodichloromethane	7.824	83	19867	10.814	ug/l #	96
53) t-1,3-Dichloropropene	9.000	75	1103	1.463	ug/l	95
60) Dibromochloromethane	9.525	129	7580	4.710	ug/l	99
71) Bromoform	10.805	173	770	1.394	ug/l #	88

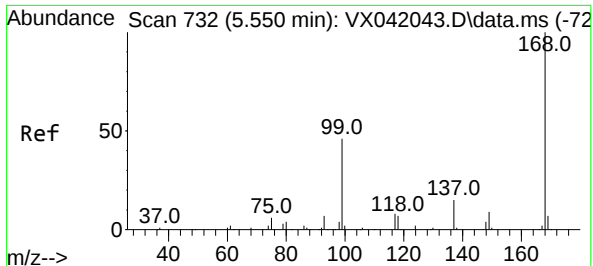
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
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TOWER-1

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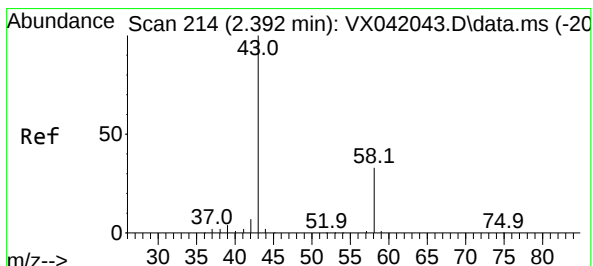
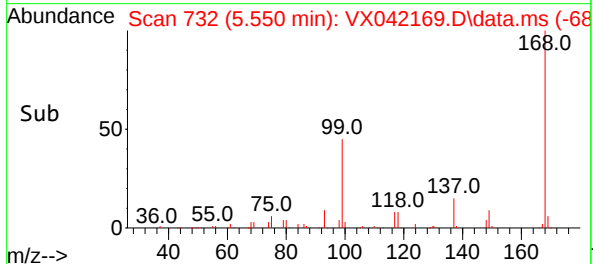
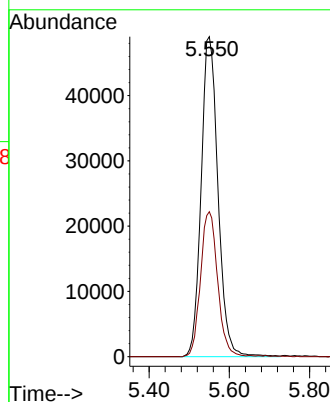
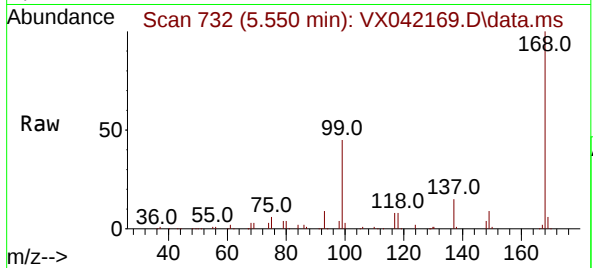




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042169.D
Acq: 03 Jul 2024 17:09

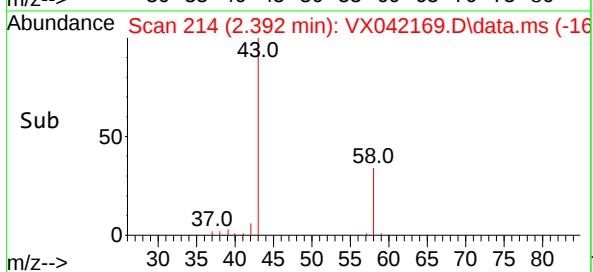
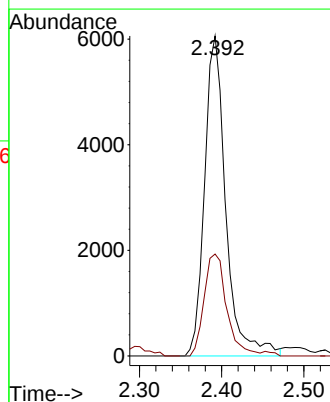
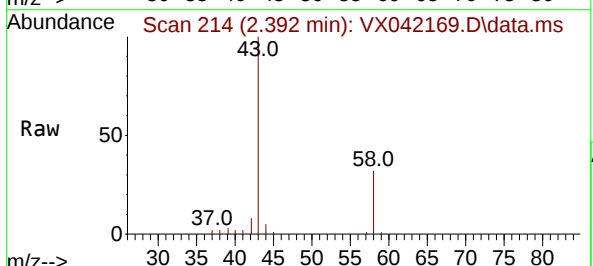
Instrument :
MSVOA_X
ClientSampleId :
TOWER-1

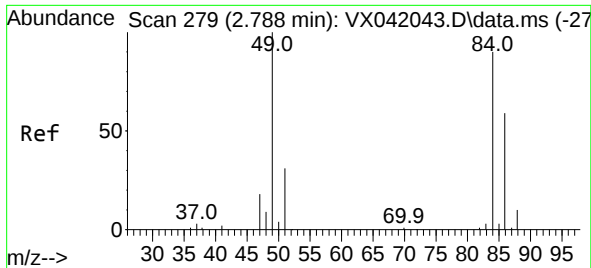
Tgt Ion:168 Resp: 143321
Ion Ratio Lower Upper
168 100
99 45.3 56.6 85.0#



#16
Acetone
Concen: 14.965 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042169.D
Acq: 03 Jul 2024 17:09

Tgt Ion: 43 Resp: 10860
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9



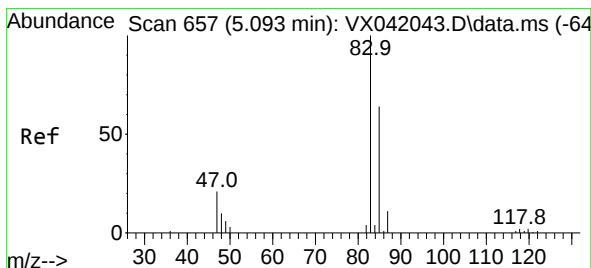
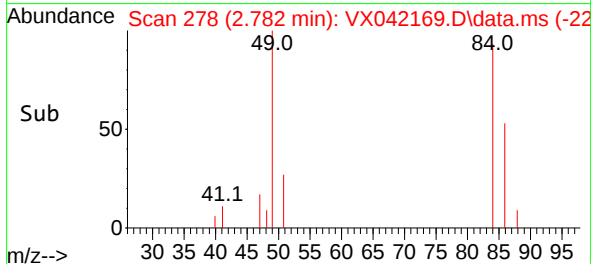
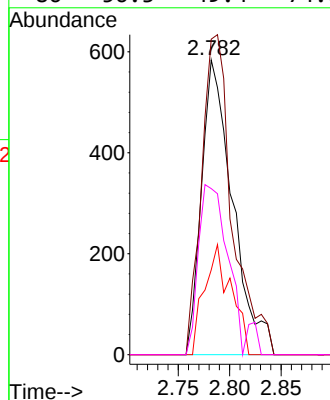
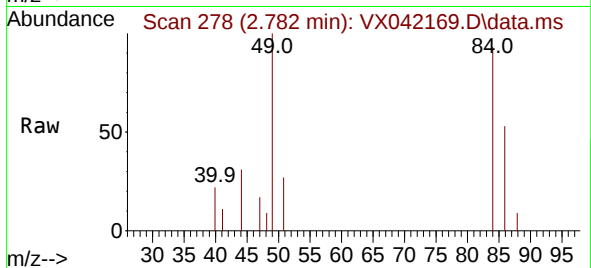


#20
Methylene Chloride
Concen: 0.773 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042169.D
Acq: 03 Jul 2024 17:09

Instrument :
MSVOA_X
ClientSampleId :
TOWER-1

Tgt Ion: 84 Resp: 1229

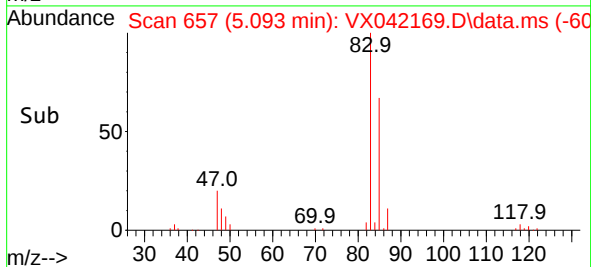
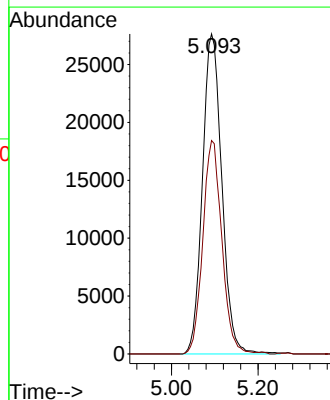
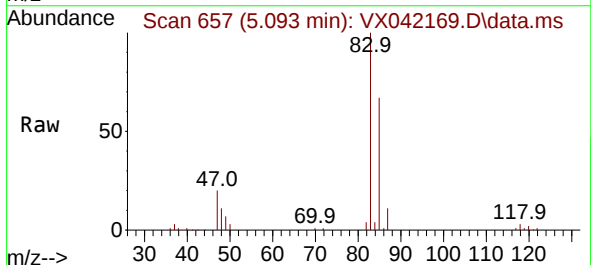
Ion	Ratio	Lower	Upper
84	100		
49	107.0	103.6	155.4
51	28.8	33.8	50.6#
86	56.3	49.4	74.0

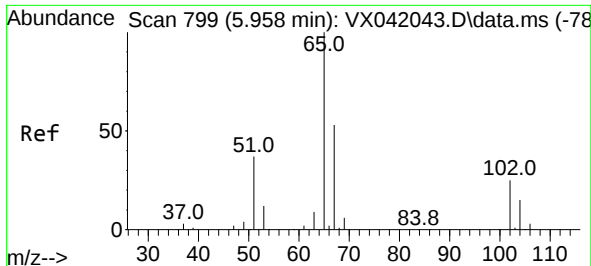


#30
Chloroform
Concen: 35.549 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042169.D
Acq: 03 Jul 2024 17:09

Tgt Ion: 83 Resp: 85947

Ion	Ratio	Lower	Upper
83	100		
85	66.7	50.3	75.5





#33

1,2-Dichloroethane-d4

Concen: 42.625 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042169.D

Acq: 03 Jul 2024 17:09

Instrument :

MSVOA_X

ClientSampleId :

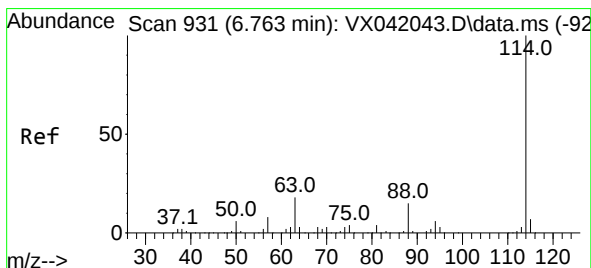
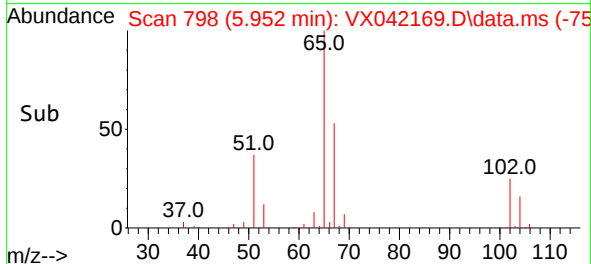
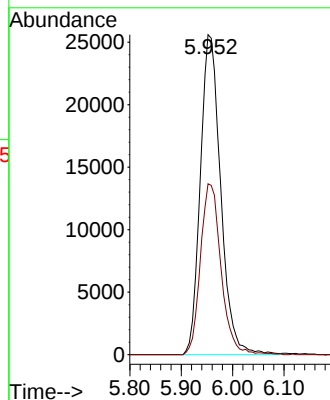
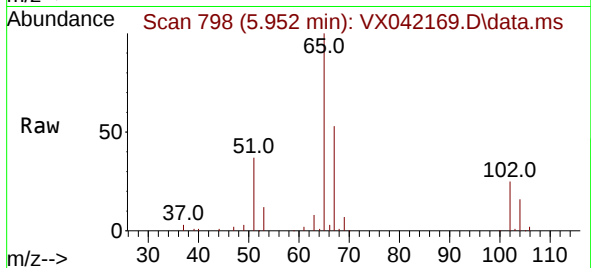
TOWER-1

Tgt Ion: 65 Resp: 70445

Ion Ratio Lower Upper

65 100

67 54.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042169.D

Acq: 03 Jul 2024 17:09

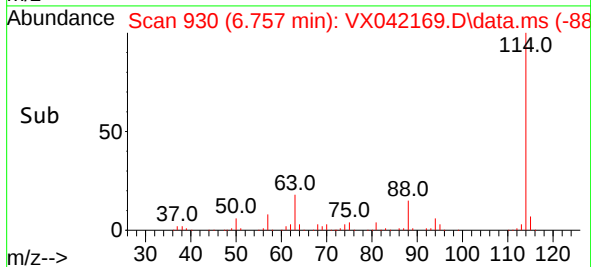
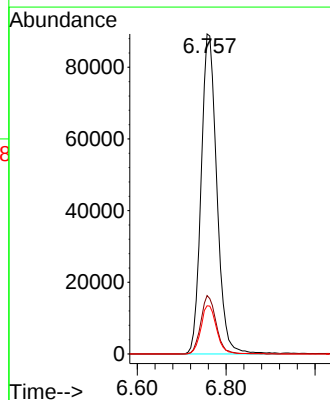
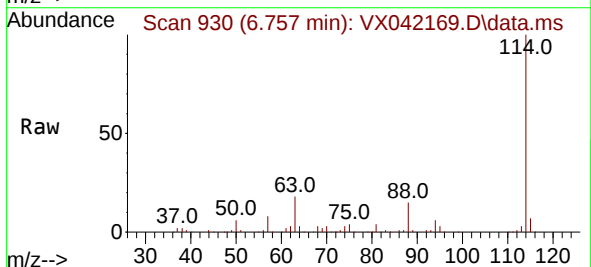
Tgt Ion: 114 Resp: 219795

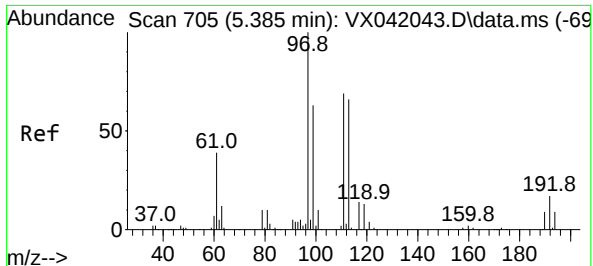
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

88 15.1 0.0 36.6

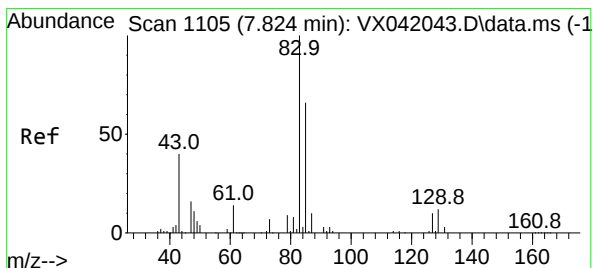
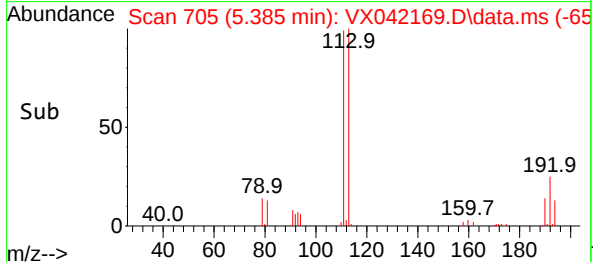
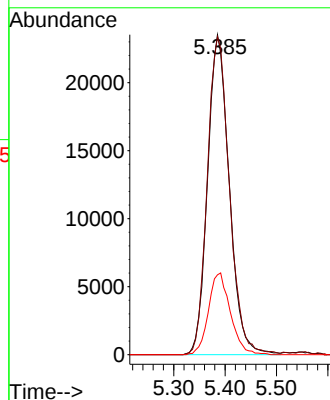
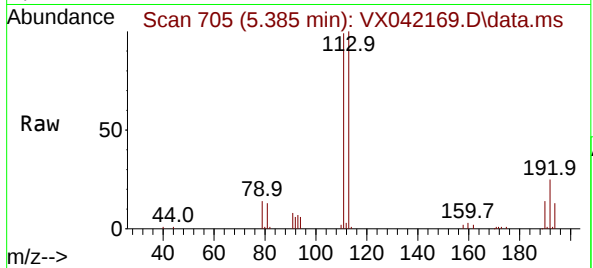




#35
Dibromofluoromethane
Concen: 44.286 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042169.D
Acq: 03 Jul 2024 17:09

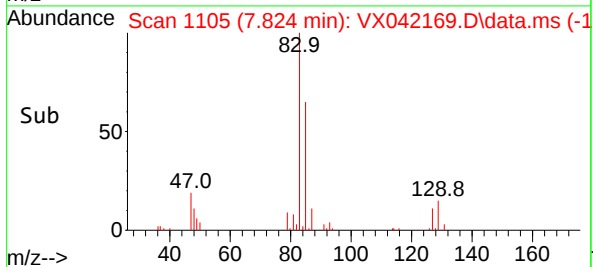
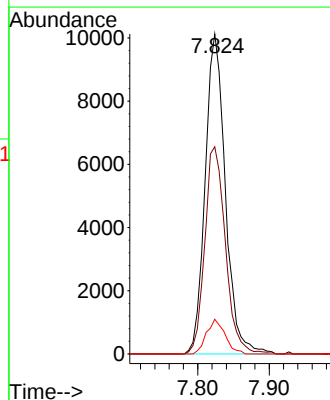
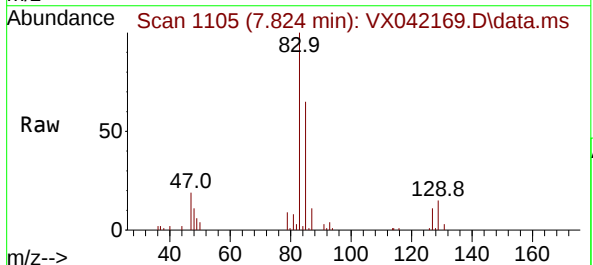
Instrument :
MSVOA_X
ClientSampleId :
TOWER-1

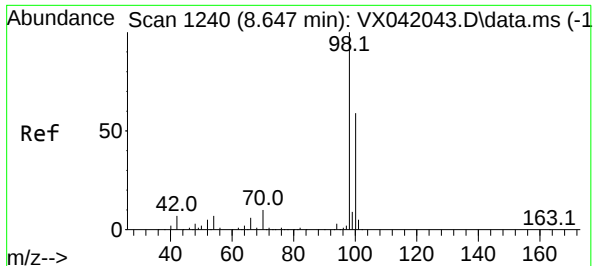
Tgt Ion:113 Resp: 69066
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 25.7 13.3 19.9#



#47
Bromodichloromethane
Concen: 10.814 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042169.D
Acq: 03 Jul 2024 17:09

Tgt Ion: 83 Resp: 19867
Ion Ratio Lower Upper
83 100
85 64.8 49.8 74.6
127 10.8 7.1 10.7#

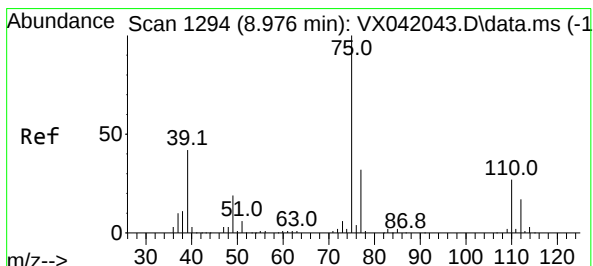
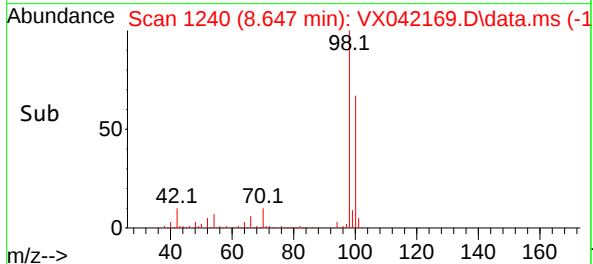
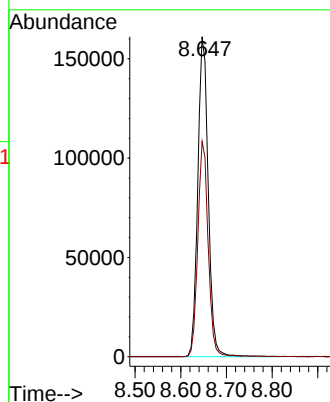
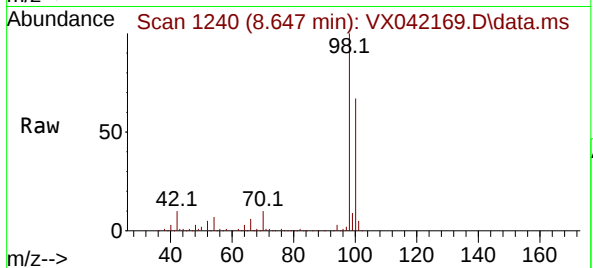




#50
Toluene-d8
Concen: 46.674 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042169.D
Acq: 03 Jul 2024 17:09

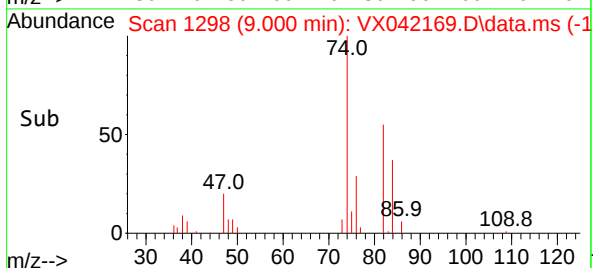
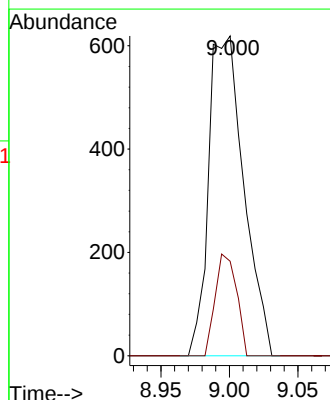
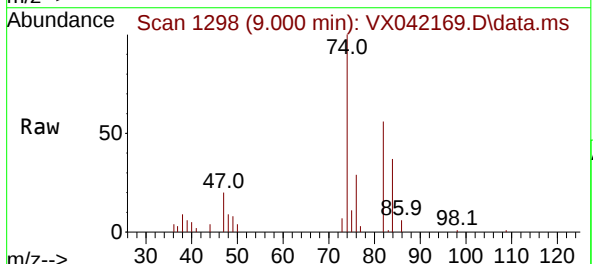
Instrument :
MSVOA_X
ClientSampleId :
TOWER-1

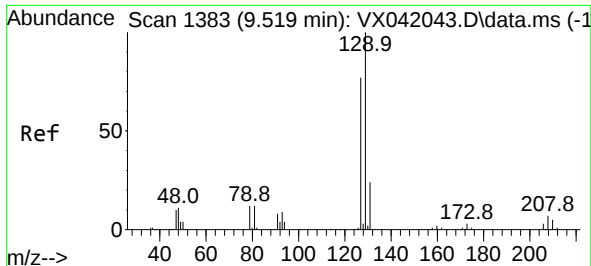
Tgt Ion: 98 Resp: 255717
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7



#53
t-1,3-Dichloropropene
Concen: 1.463 ug/l
RT: 9.000 min Scan# 1298
Delta R.T. 0.018 min
Lab File: VX042169.D
Acq: 03 Jul 2024 17:09

Tgt Ion: 75 Resp: 1103
Ion Ratio Lower Upper
75 100
77 29.6 25.7 38.5

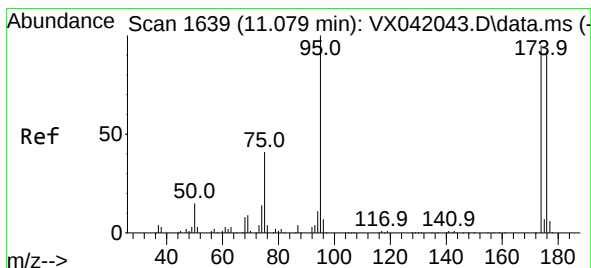
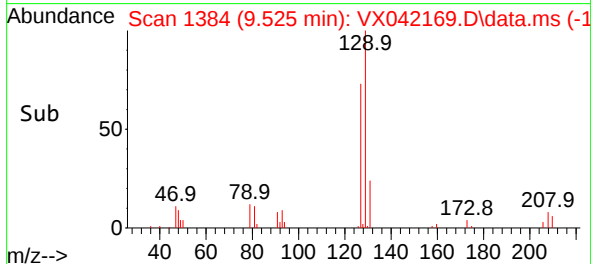
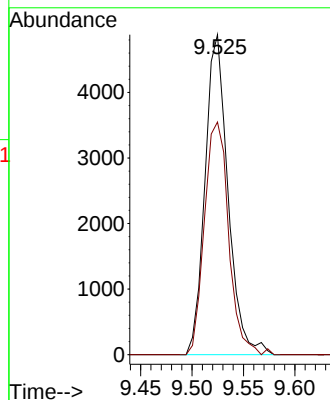
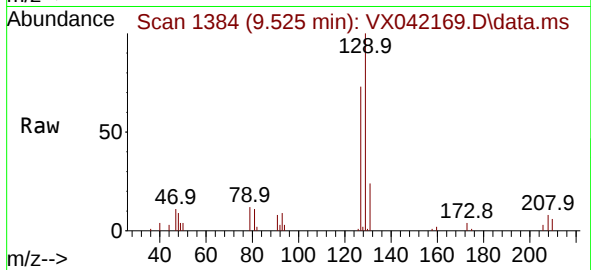




#60
Dibromochloromethane
Concen: 4.710 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX042169.D
Acq: 03 Jul 2024 17:09

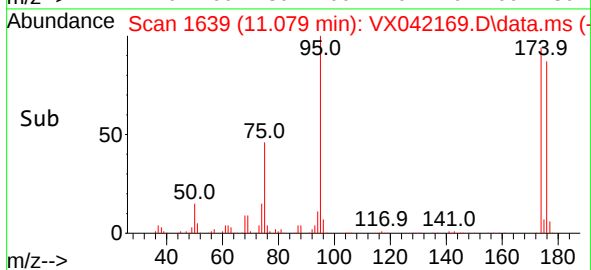
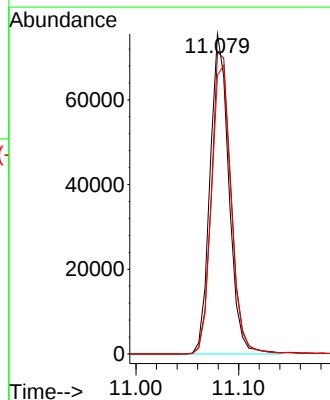
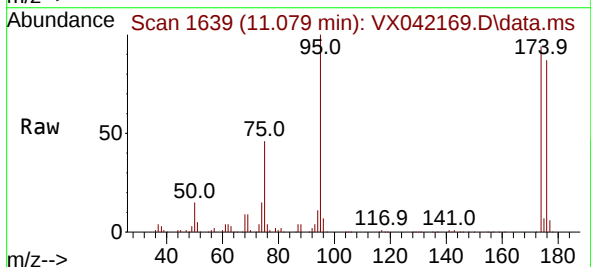
Instrument :
MSVOA_X
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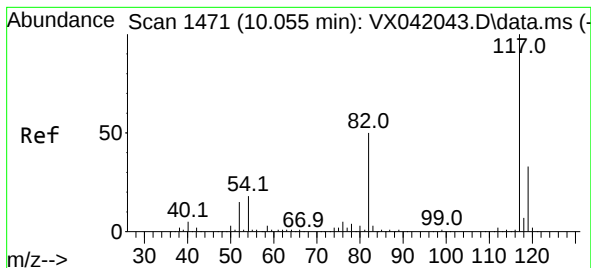
Tgt Ion:129 Resp: 7580
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4



#62
4-Bromofluorobenzene
Concen: 47.581 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042169.D
Acq: 03 Jul 2024 17:09

Tgt Ion: 95 Resp: 96095
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 94.7 0.0 131.0

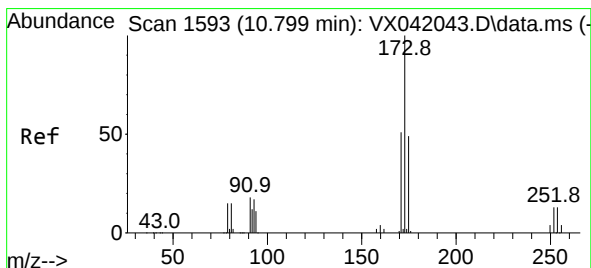
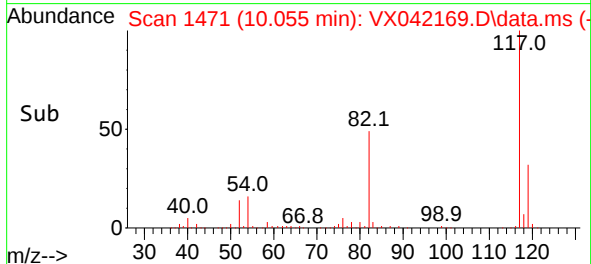
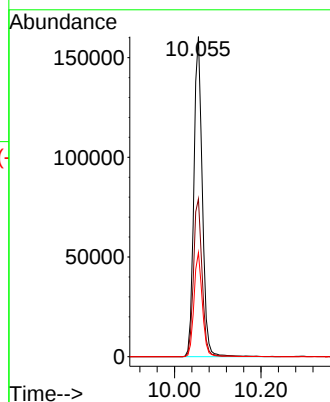
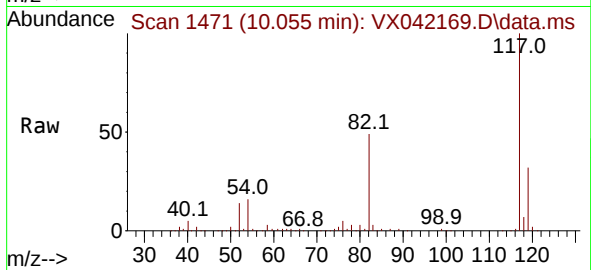




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042169.D
Acq: 03 Jul 2024 17:09

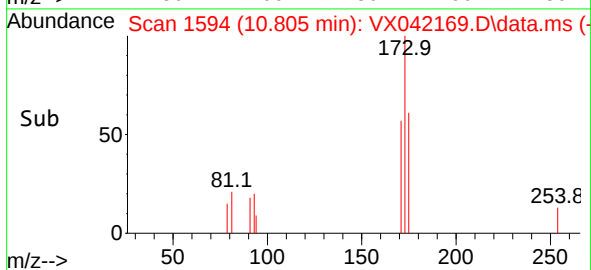
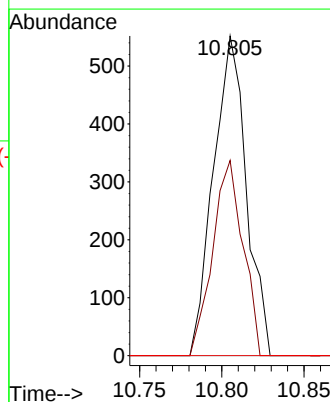
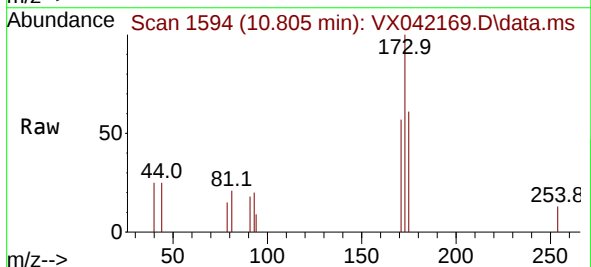
Instrument :
MSVOA_X
ClientSampleId :
TOWER-1

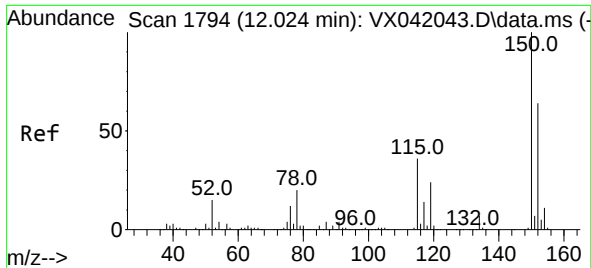
Tgt Ion:117 Resp: 216580
Ion Ratio Lower Upper
117 100
82 49.3 46.2 69.4
119 32.5 25.5 38.3



#71
Bromoform
Concen: 1.394 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX042169.D
Acq: 03 Jul 2024 17:09

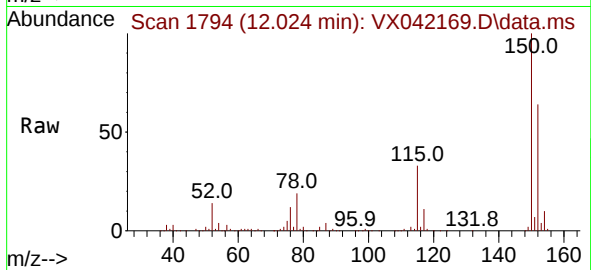
Tgt Ion:173 Resp: 770
Ion Ratio Lower Upper
173 100
175 56.1 24.1 72.4
254 0.0 0.0 0.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042169.D
 Acq: 03 Jul 2024 17:09

Instrument :
 MSVOA_X
 ClientSampleId :
 TOWER-1



Tgt Ion:152 Resp: 102830
 Ion Ratio Lower Upper
 152 100
 115 53.2 43.3 129.9
 150 156.7 0.0 345.0

