

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
 Data File : VX041300.D
 Acq On : 30 Apr 2024 15:31
 Operator : JC/MD
 Sample : P2248-01DL 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-03B-56-042324DL

Quant Time: May 01 02:46:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

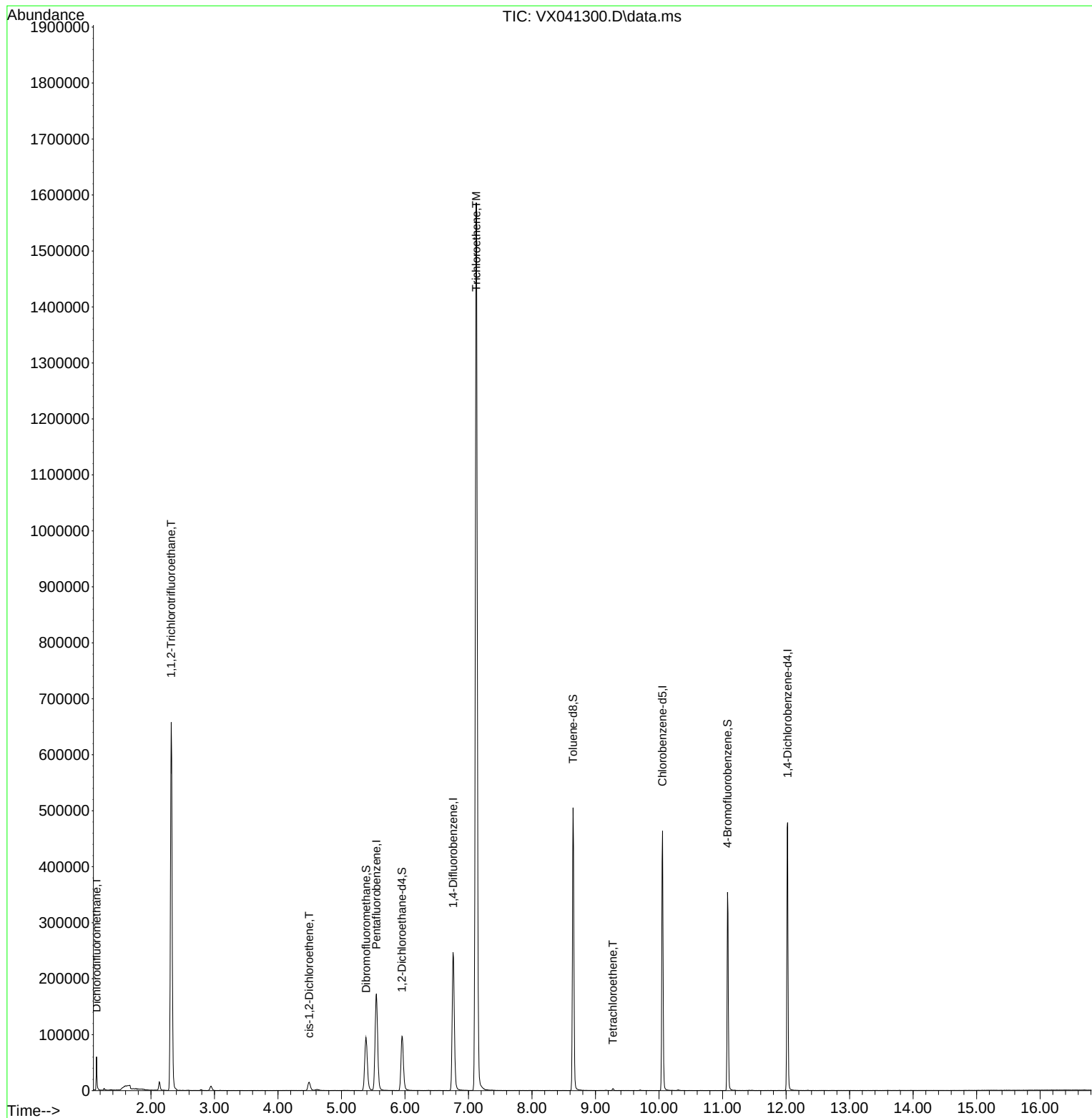
Internal Standards						
1) Pentafluorobenzene	5.550	168	185244	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	269368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98680	48.933	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.860%
35) Dibromofluoromethane	5.385	113	82713	45.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.620%
50) Toluene-d8	8.647	98	304809	52.757	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.520%
62) 4-Bromofluorobenzene	11.079	95	87059	38.925	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	77.860%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.142	85	4676	3.072	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	244956	168.330	ug/l	# 87
27) cis-1,2-Dichloroethene	4.489	96	10350	5.449	ug/l	80
44) Trichloroethene	7.123	130	657707	370.156	ug/l	87
64) Tetrachloroethene	9.275	164	775	0.484	ug/l	94

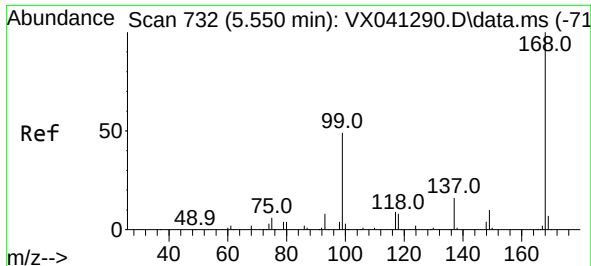
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX043024\
Data File : VX041300.D
Acq On : 30 Apr 2024 15:31
Operator : JC/MD
Sample : P2248-01DL 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-56-042324DL

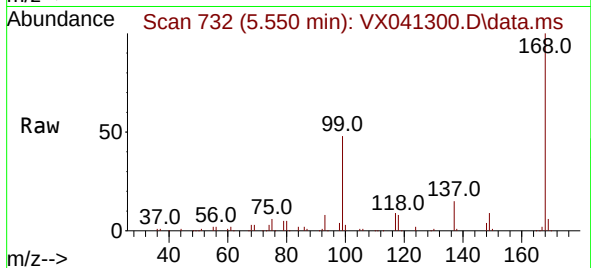
Quant Time: May 01 02:46:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration



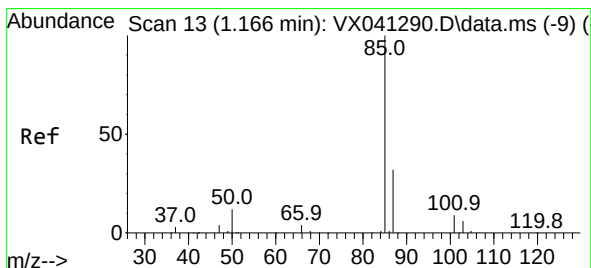
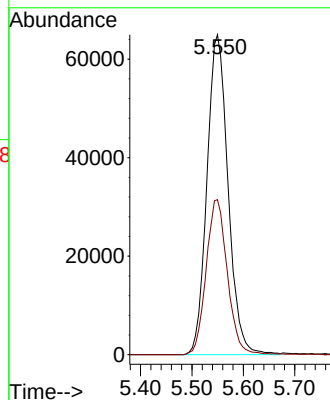
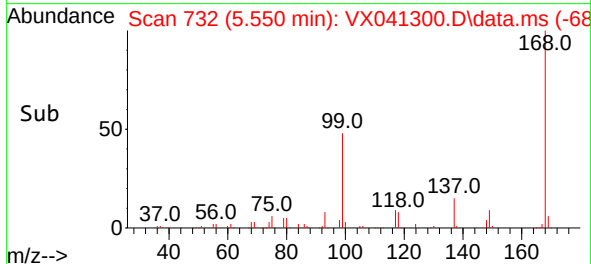


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041300.D
Acq: 30 Apr 2024 15:31

Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-56-042324DL

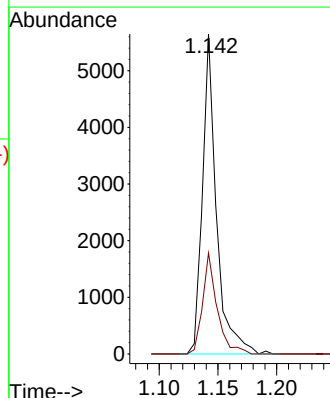
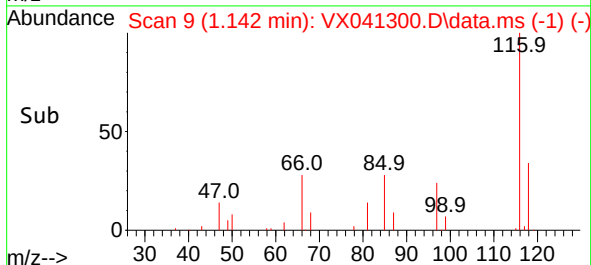
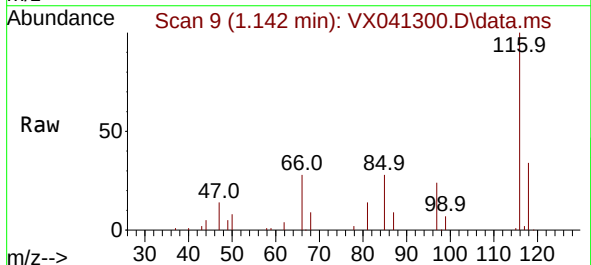


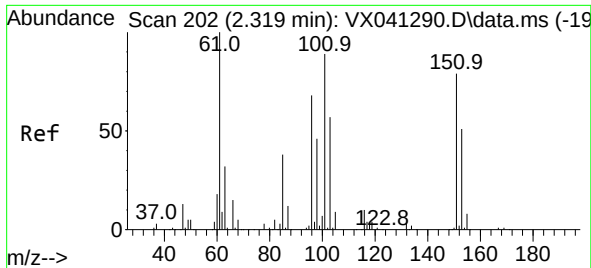
Tgt Ion:168 Resp: 185244
Ion Ratio Lower Upper
168 100
99 48.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 3.072 ug/l
RT: 1.142 min Scan# 9
Delta R.T. -0.024 min
Lab File: VX041300.D
Acq: 30 Apr 2024 15:31

Tgt Ion: 85 Resp: 4676
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1

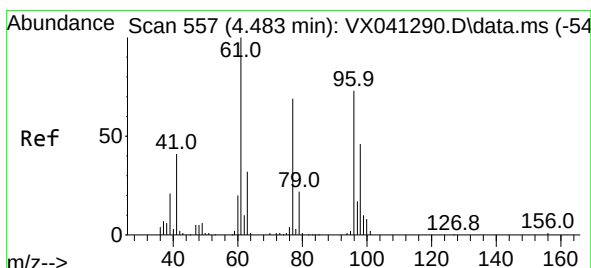
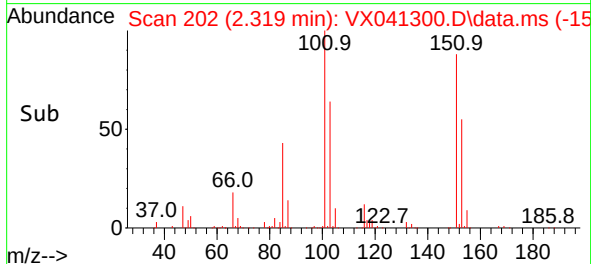
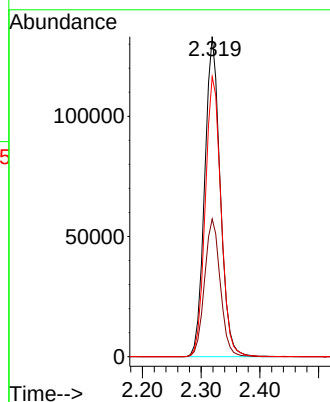
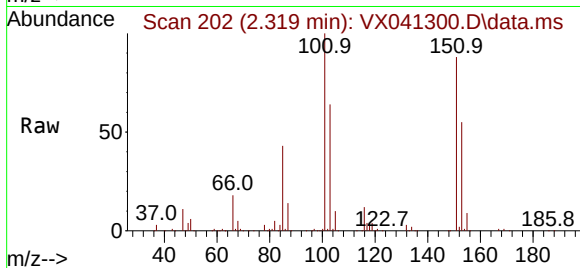




#9
1,1,2-Trichlorotrifluoroethane
Concen: 168.330 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041300.D
Acq: 30 Apr 2024 15:31

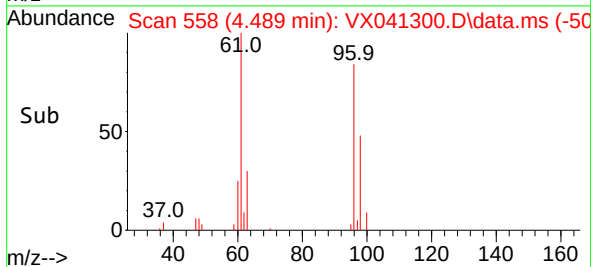
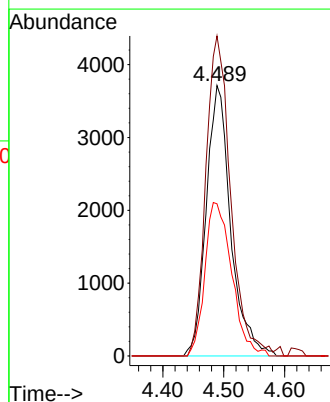
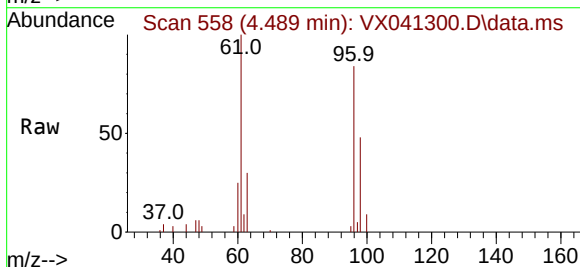
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-56-042324DL

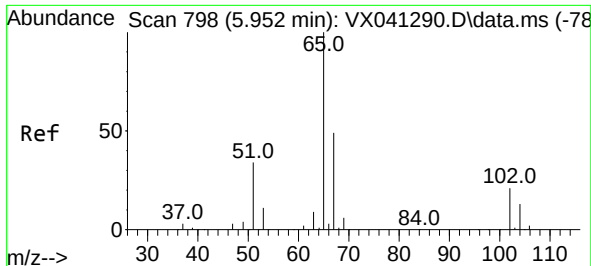
Tgt Ion:101 Resp: 244956
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 88.7 58.6 87.8#



#27
cis-1,2-Dichloroethene
Concen: 5.449 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX041300.D
Acq: 30 Apr 2024 15:31

Tgt Ion: 96 Resp: 10350
Ion Ratio Lower Upper
96 100
61 121.0 0.0 312.2
98 62.3 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 48.933 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041300.D

Acq: 30 Apr 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

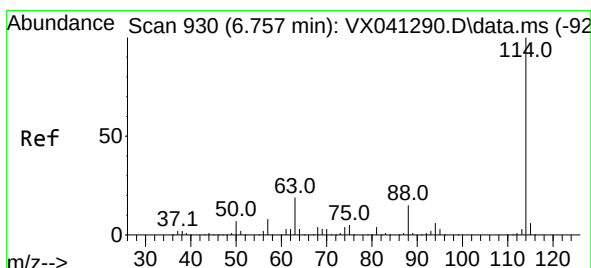
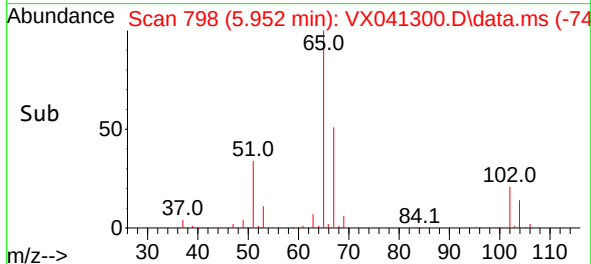
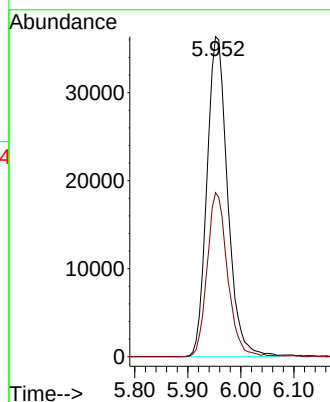
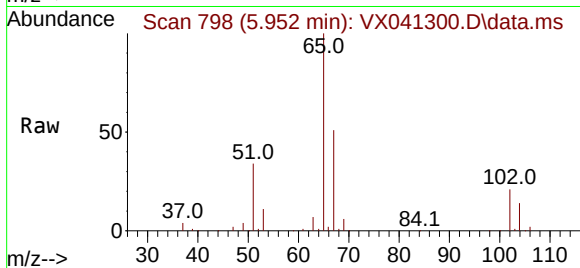
RMW-03B-56-042324DL

Tgt Ion: 65 Resp: 98680

Ion Ratio Lower Upper

65 100

67 50.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041300.D

Acq: 30 Apr 2024 15:31

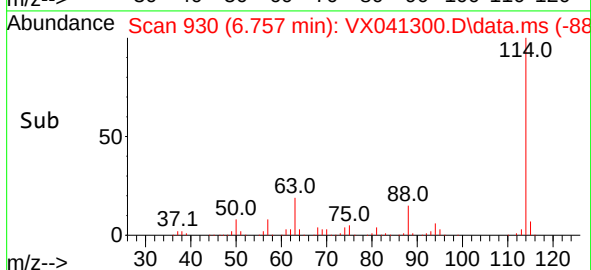
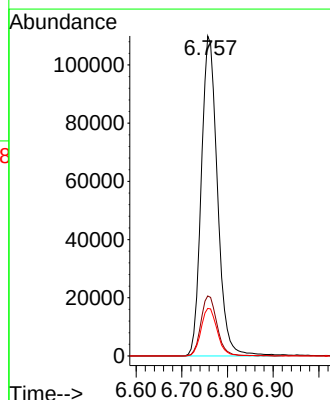
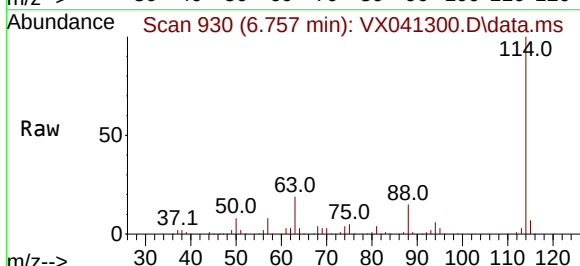
Tgt Ion: 114 Resp: 269368

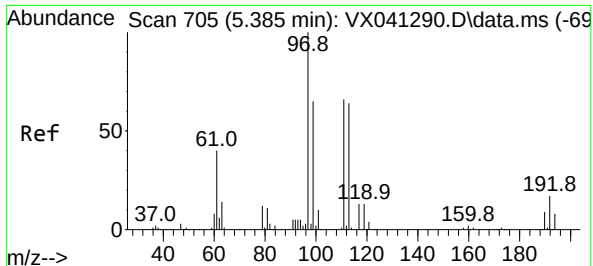
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 14.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.312 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041300.D

Acq: 30 Apr 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

RMW-03B-56-042324DL

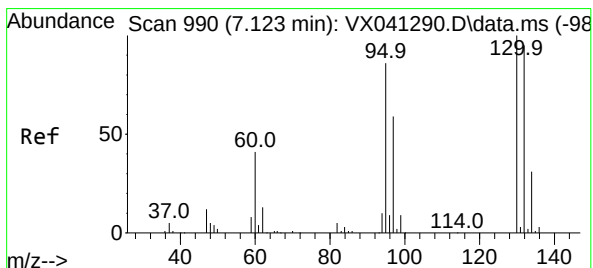
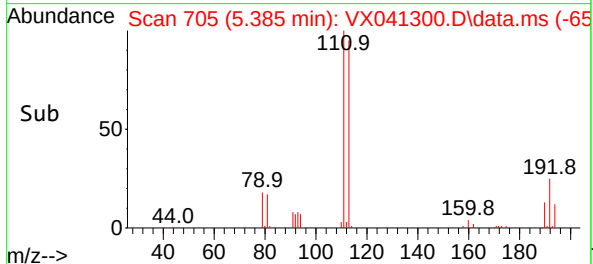
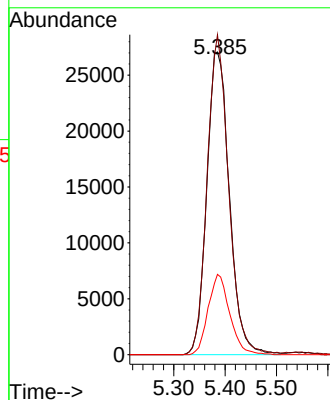
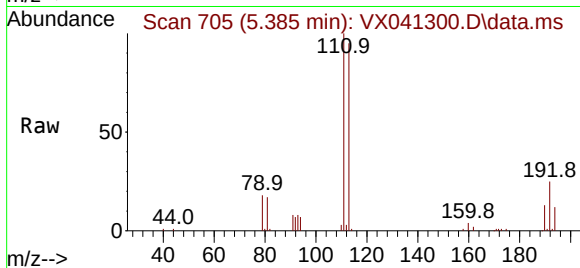
Tgt Ion:113 Resp: 82713

Ion Ratio Lower Upper

113 100

111 100.7 82.9 124.3

192 25.3 13.3 19.9#



#44

Trichloroethene

Concen: 370.156 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041300.D

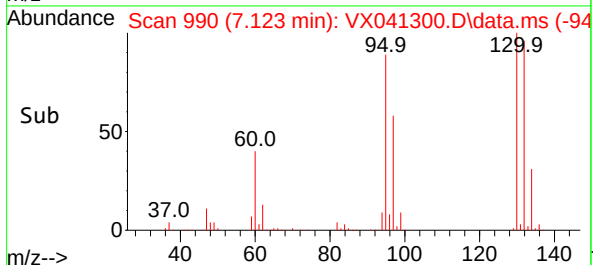
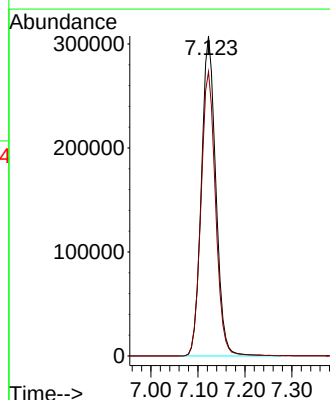
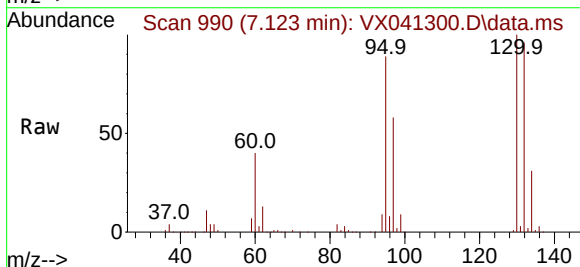
Acq: 30 Apr 2024 15:31

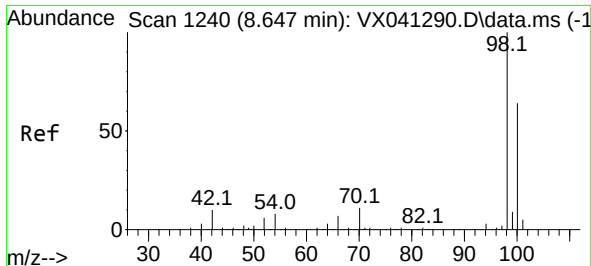
Tgt Ion:130 Resp: 657707

Ion Ratio Lower Upper

130 100

95 88.9 0.0 204.4

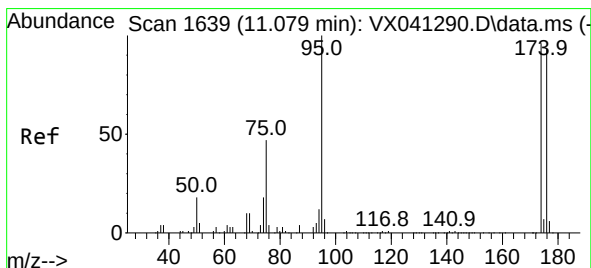
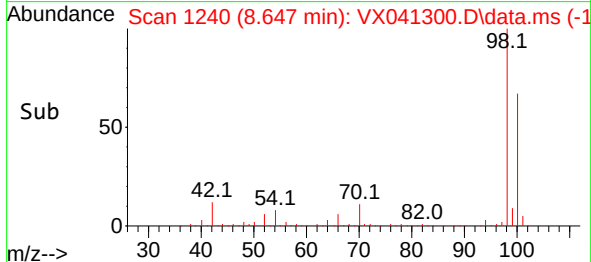
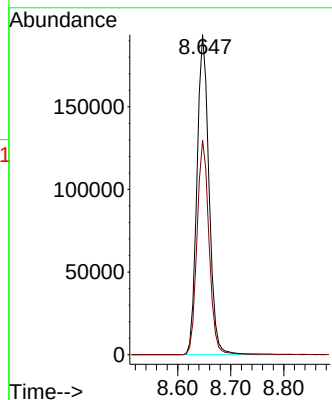
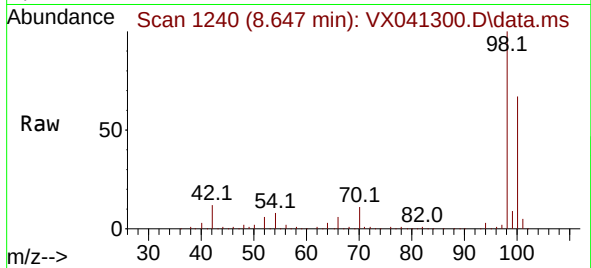




#50
Toluene-d8
Concen: 52.757 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041300.D
Acq: 30 Apr 2024 15:31

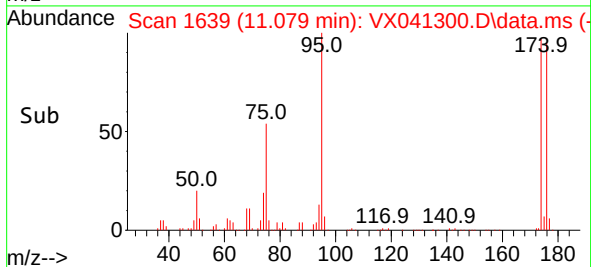
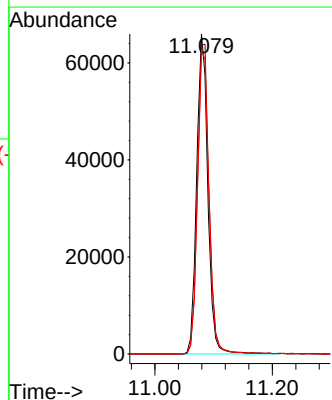
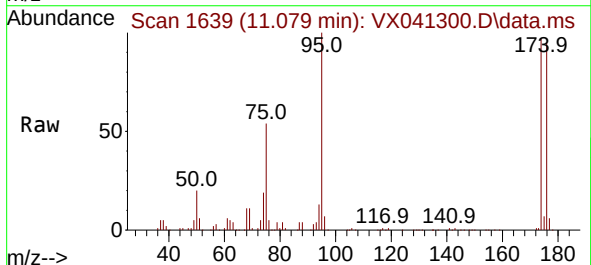
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-56-042324DL

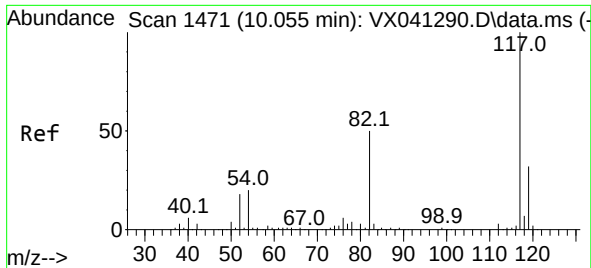
Tgt Ion: 98 Resp: 304809
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 38.925 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041300.D
Acq: 30 Apr 2024 15:31

Tgt Ion: 95 Resp: 87059
Ion Ratio Lower Upper
95 100
174 100.8 0.0 135.6
176 97.1 0.0 131.0

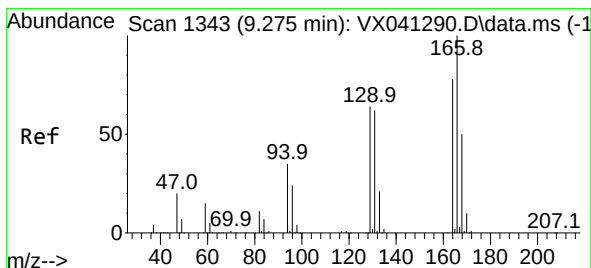
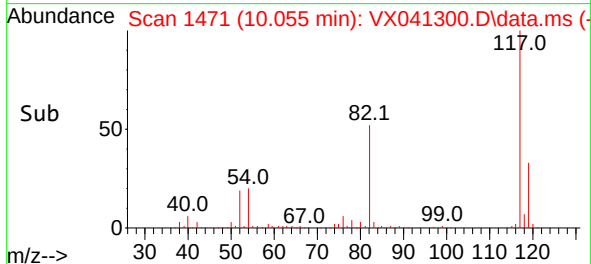
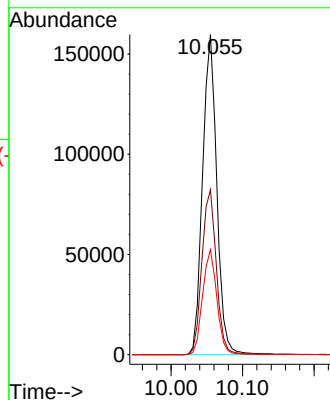
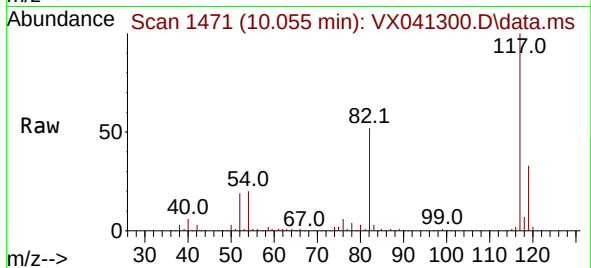




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041300.D
Acq: 30 Apr 2024 15:31

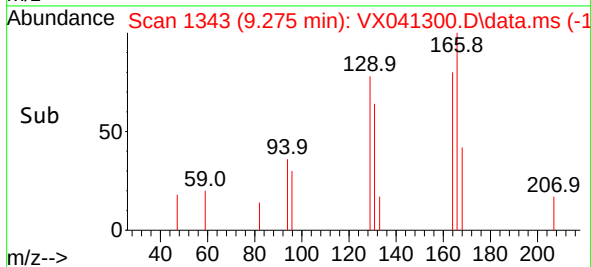
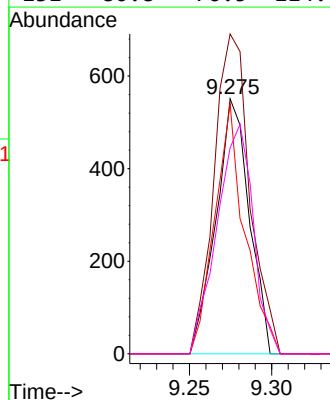
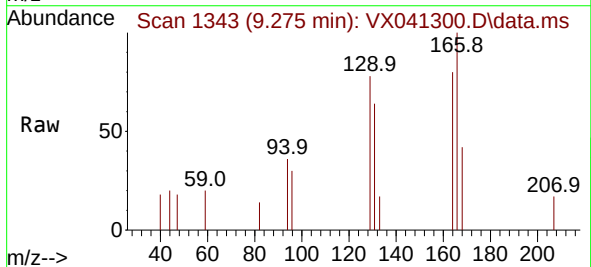
Instrument :
MSVOA_X
ClientSampleId :
RMW-03B-56-042324DL

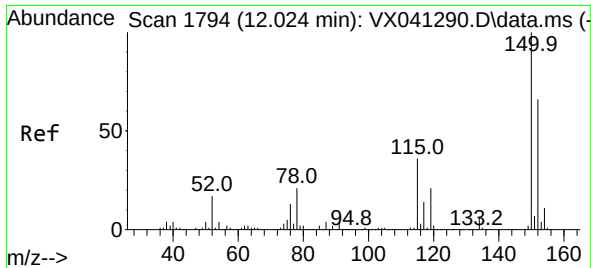
Tgt Ion:	117	Resp:	220995
Ion	Ratio	Lower	Upper
117	100		
82	51.6	46.2	69.4
119	32.8	25.5	38.3



#64
Tetrachloroethene
Concen: 0.484 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041300.D
Acq: 30 Apr 2024 15:31

Tgt Ion:	164	Resp:	775
Ion	Ratio	Lower	Upper
164	100		
166	125.4	102.7	154.1
129	98.0	80.4	120.6
131	80.8	76.5	114.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041300.D

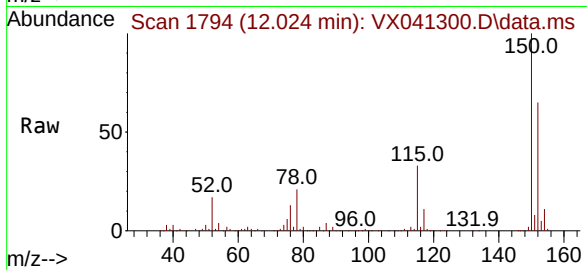
Acq: 30 Apr 2024 15:31

Instrument :

MSVOA_X

ClientSampleId :

RMW-03B-56-042324DL



Tgt Ion:152 Resp: 112814

Ion Ratio Lower Upper

152 100

115 53.1 43.3 129.9

150 155.3 0.0 345.0

