

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100621\
 Data File : VX024627.D
 Acq On : 06 Oct 2021 18:55
 Operator : JC/MD
 Sample : M3960-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RAMB-MW11-GW

Quant Time: Oct 07 07:48:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

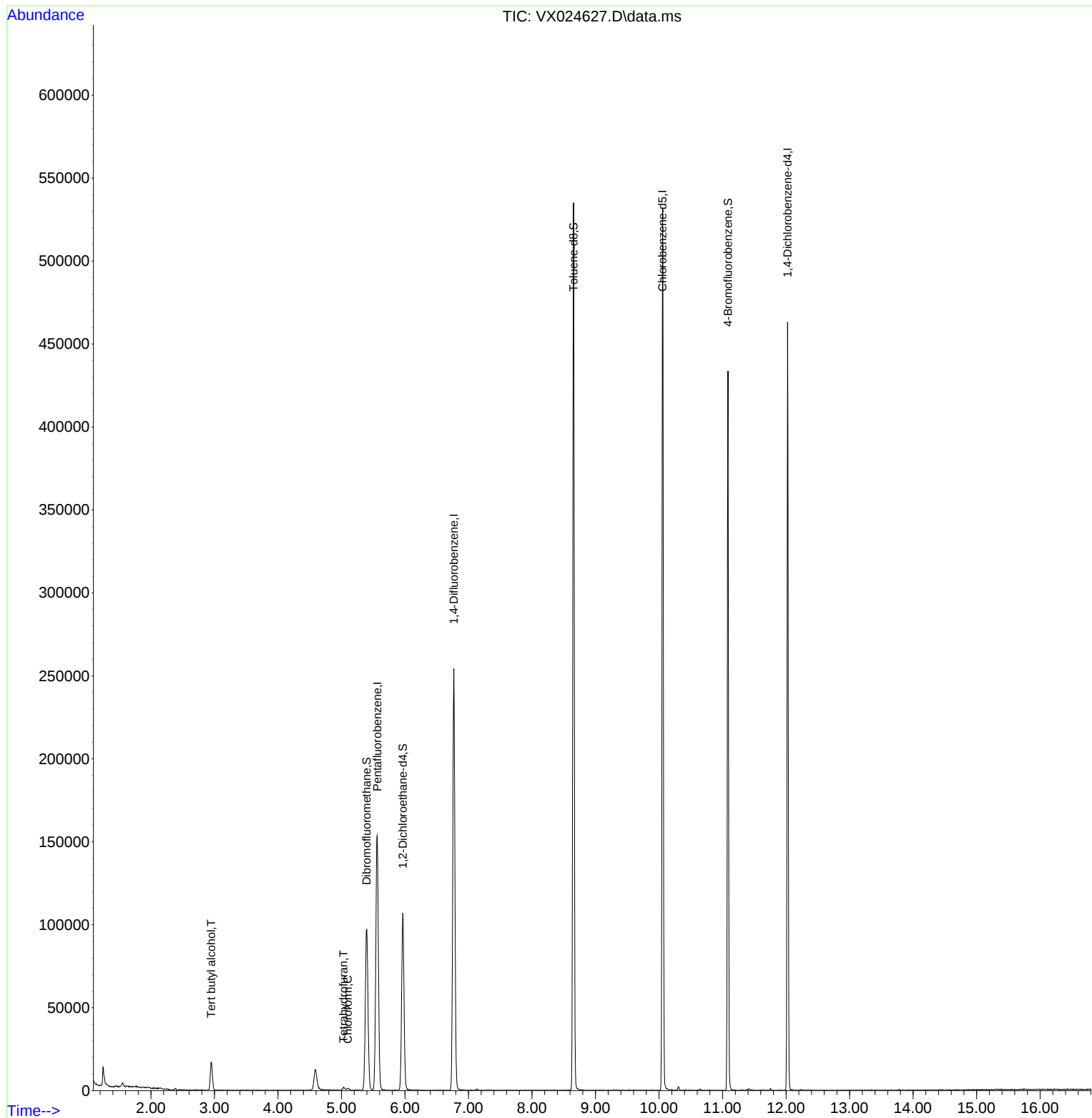
Internal Standards						
1) Pentafluorobenzene	5.562	168	146829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	257094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104932	50.707	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.420%
35) Dibromofluoromethane	5.397	113	86107	50.416	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.840%
50) Toluene-d8	8.653	98	316061	50.279	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.560%
62) 4-Bromofluorobenzene	11.085	95	112808	45.642	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.280%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.947	59	9594	7.961	ug/l #	76
29) Tetrahydrofuran	5.032	42	1583	1.743	ug/l #	78
30) Chloroform	5.099	83	1504	0.488	ug/l #	76

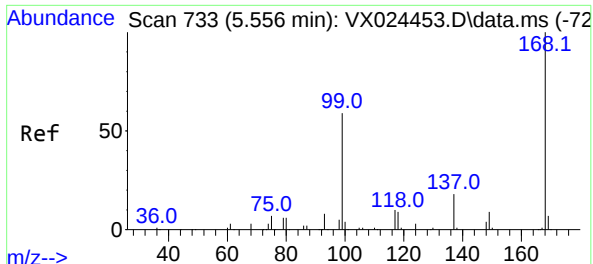
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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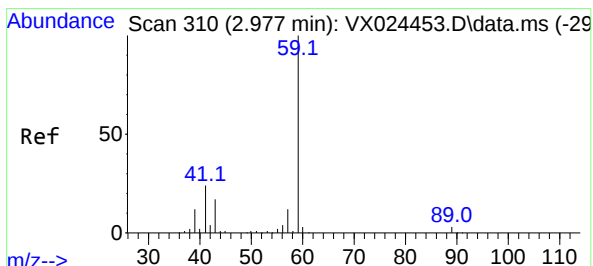
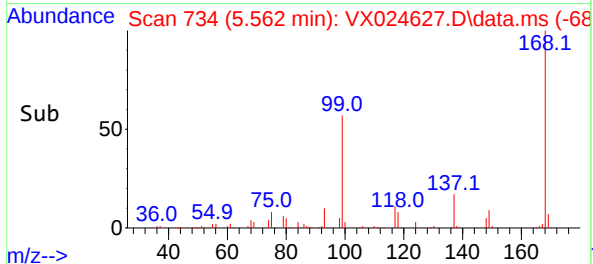
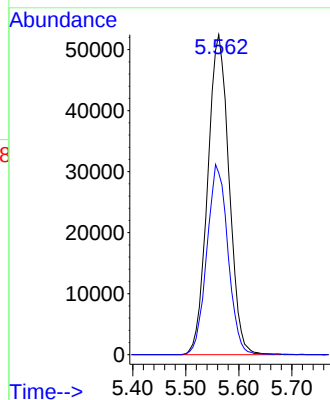
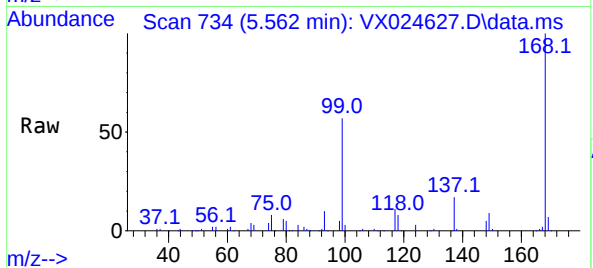




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024627.D
Acq: 06 Oct 2021 18:55

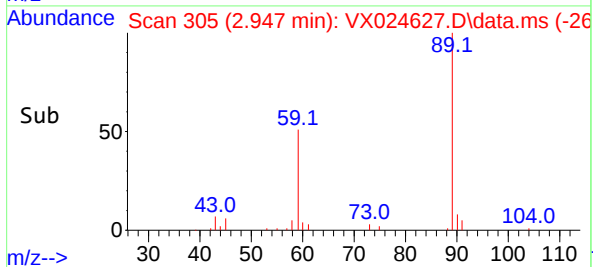
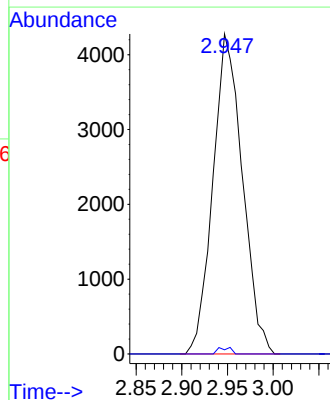
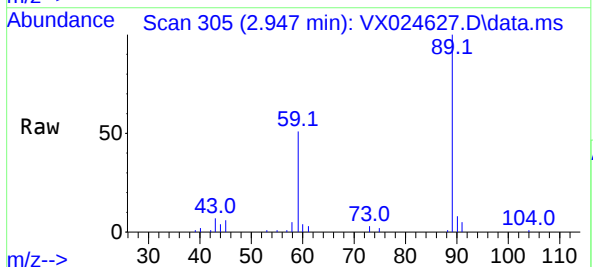
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW11-GW

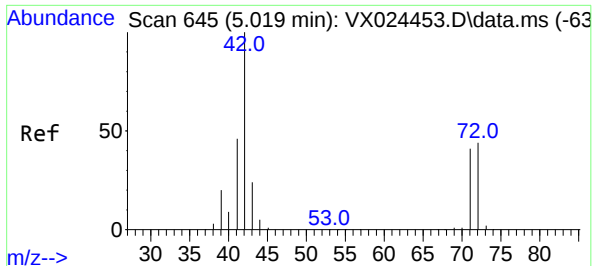
Tgt Ion:168 Resp: 146829
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



#11
Tert butyl alcohol
Concen: 7.961 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.030 min
Lab File: VX024627.D
Acq: 06 Oct 2021 18:55

Tgt Ion: 59 Resp: 9594
Ion Ratio Lower Upper
59 100
57 0.9 7.8 11.8#





#29

Tetrahydrofuran

Concen: 1.743 ug/l

RT: 5.032 min Scan# 647

Delta R.T. 0.013 min

Lab File: VX024627.D

Acq: 06 Oct 2021 18:55

Tgt Ion: 42 Resp: 1583

Ion Ratio Lower Upper

42 100

72 33.2 41.7 62.5#

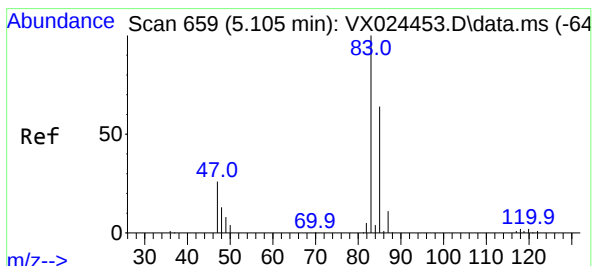
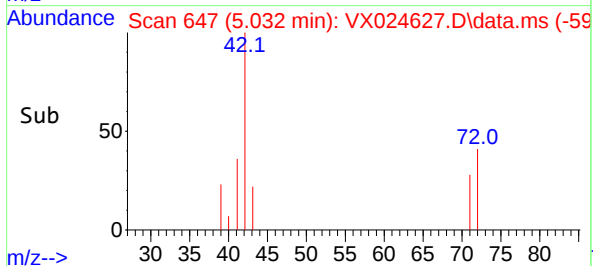
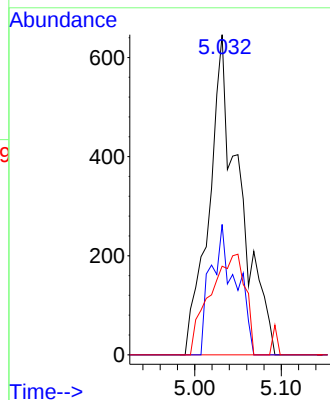
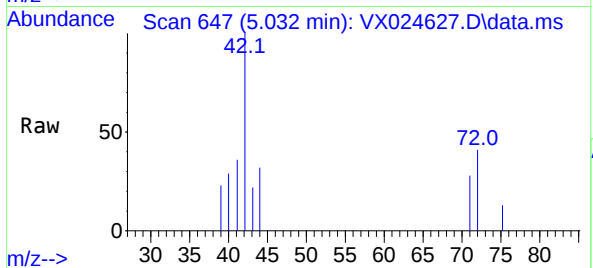
71 36.3 38.4 57.6#

Instrument :

MSVOA_X

ClientSampleId :

RAMB-MW11-GW



#30

Chloroform

Concen: 0.488 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX024627.D

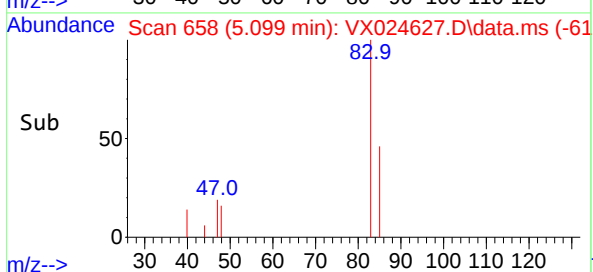
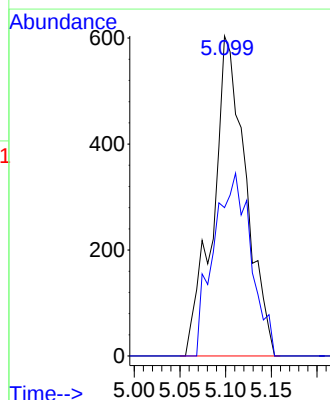
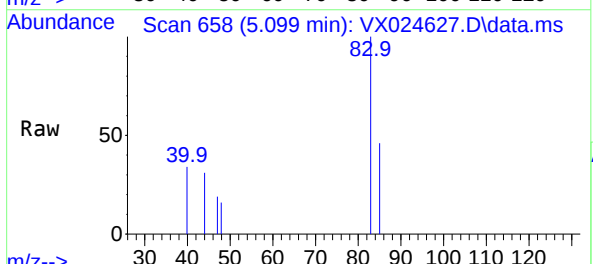
Acq: 06 Oct 2021 18:55

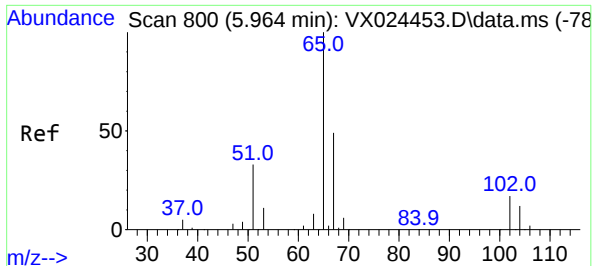
Tgt Ion: 83 Resp: 1504

Ion Ratio Lower Upper

83 100

85 46.4 52.0 78.0#



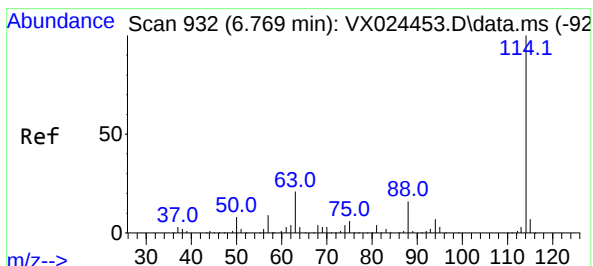
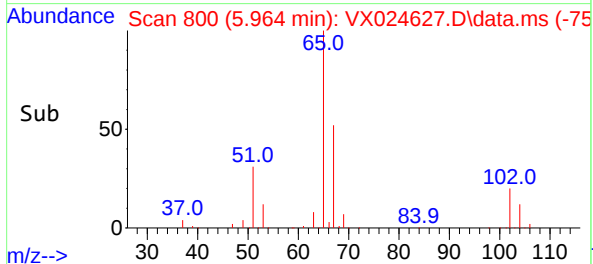
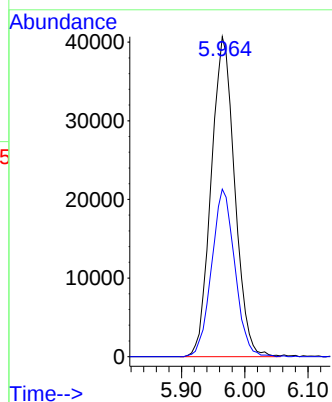
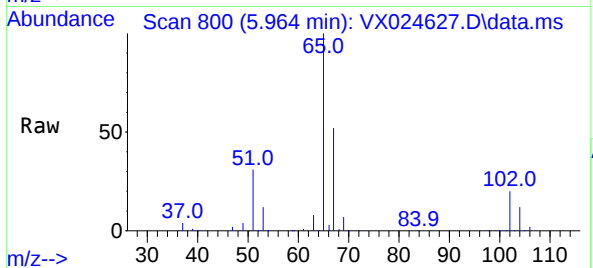


#33

1,2-Dichloroethane-d4
Concen: 50.707 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024627.D
Acq: 06 Oct 2021 18:55

Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW11-GW

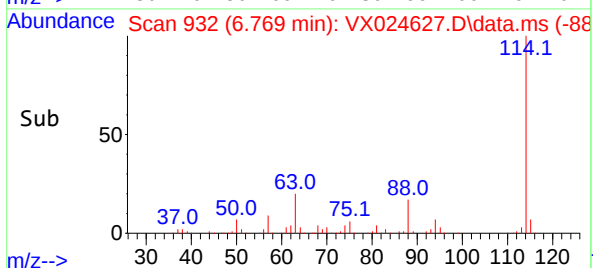
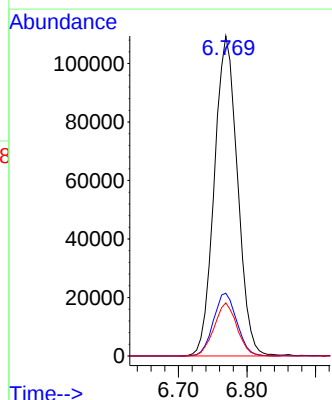
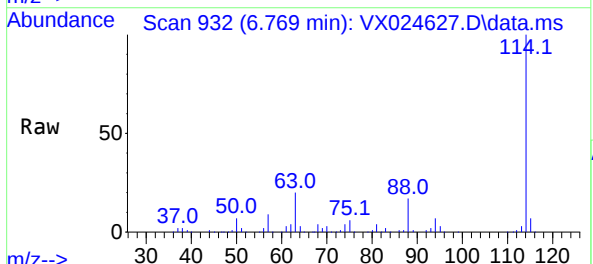
Tgt Ion: 65 Resp: 104932
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

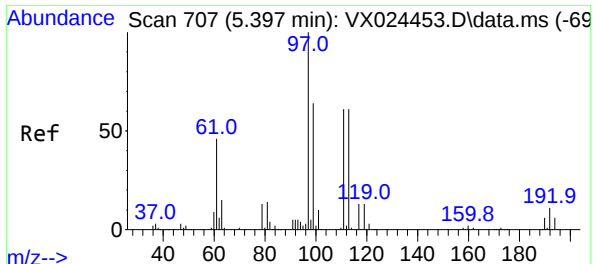


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024627.D
Acq: 06 Oct 2021 18:55

Tgt Ion: 114 Resp: 257094
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 16.6 0.0 32.8

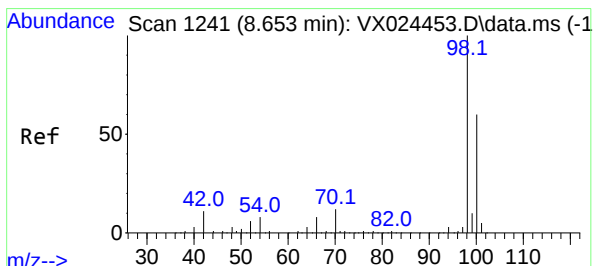
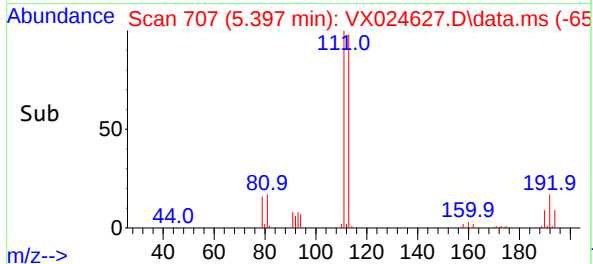
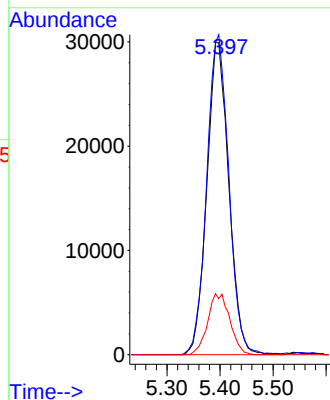
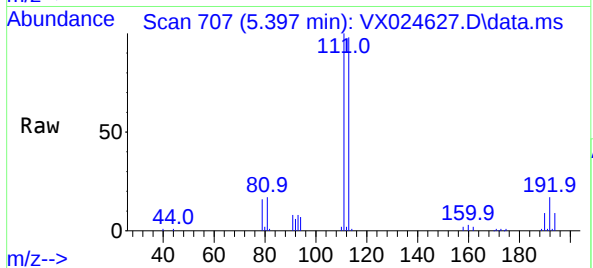




#35
Dibromofluoromethane
Concen: 50.416 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024627.D
Acq: 06 Oct 2021 18:55

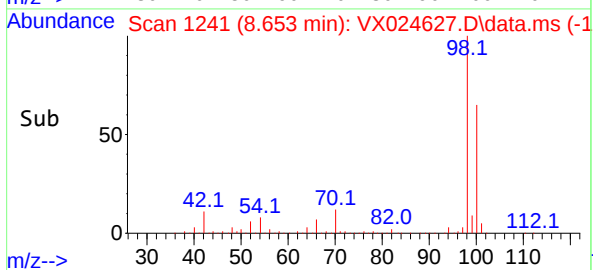
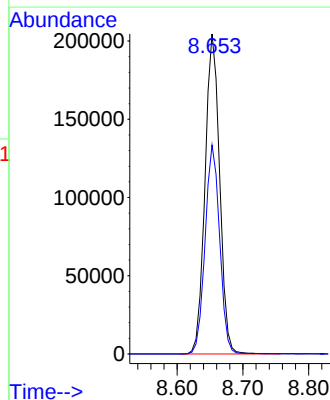
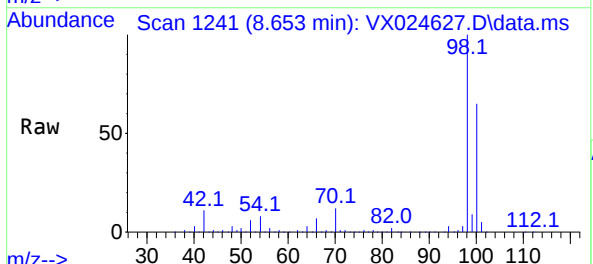
Instrument :
MSVOA_X
ClientSampleId :
RAMB-MW11-GW

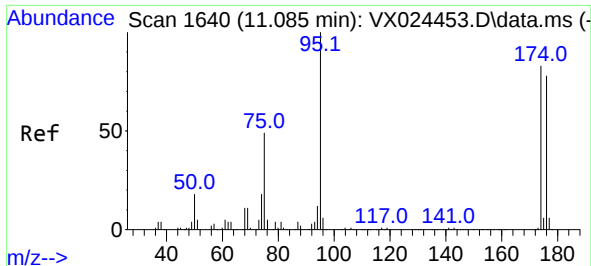
Tgt Ion:113 Resp: 86107
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.7 16.7 25.1



#50
Toluene-d8
Concen: 50.279 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024627.D
Acq: 06 Oct 2021 18:55

Tgt Ion: 98 Resp: 316061
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9

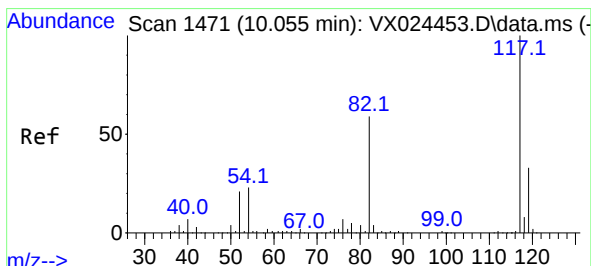
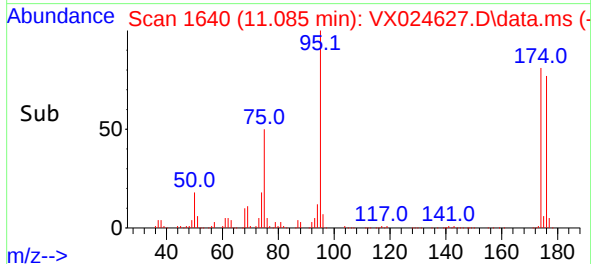
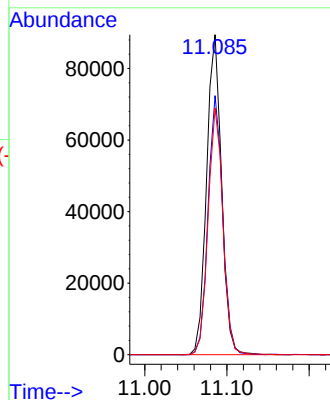
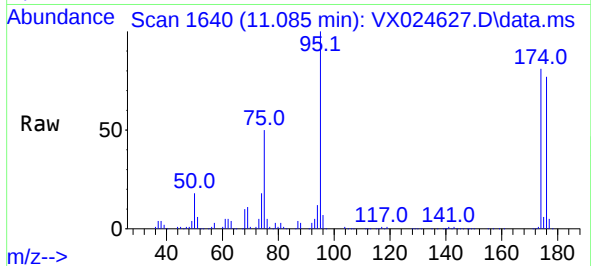




#62
4-Bromofluorobenzene
Concen: 45.642 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024627.D
Acq: 06 Oct 2021 18:55

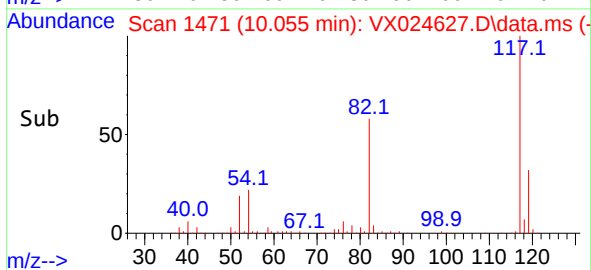
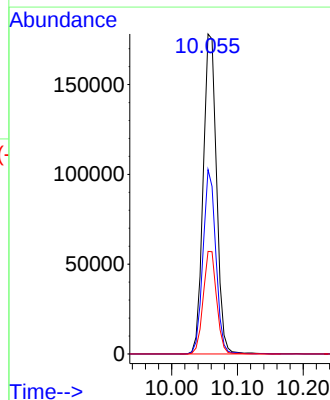
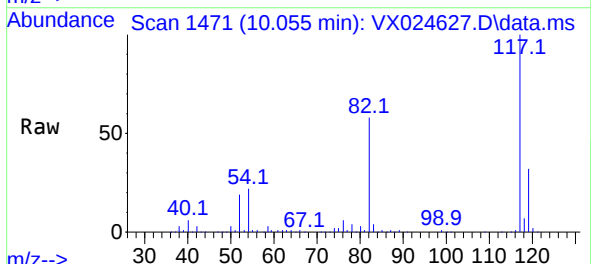
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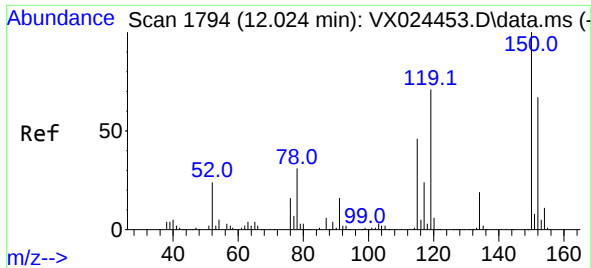
Tgt Ion: 95 Resp: 112808
Ion Ratio Lower Upper
95 100
174 79.8 0.0 154.6
176 76.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024627.D
Acq: 06 Oct 2021 18:55

Tgt Ion: 117 Resp: 251465
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.1 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024627.D
 Acq: 06 Oct 2021 18:55

Instrument :
 MSVOA_X
 ClientSampleId :
 RAMB-MW11-GW

Tgt Ion:152 Resp: 94694
 Ion Ratio Lower Upper
 152 100
 115 59.6 41.1 123.3
 150 157.0 0.0 349.0

