

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024013.D
 Acq On : 30 Aug 2021 14:42
 Operator : JC/MD
 Sample : M3577-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Aug 31 03:11:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

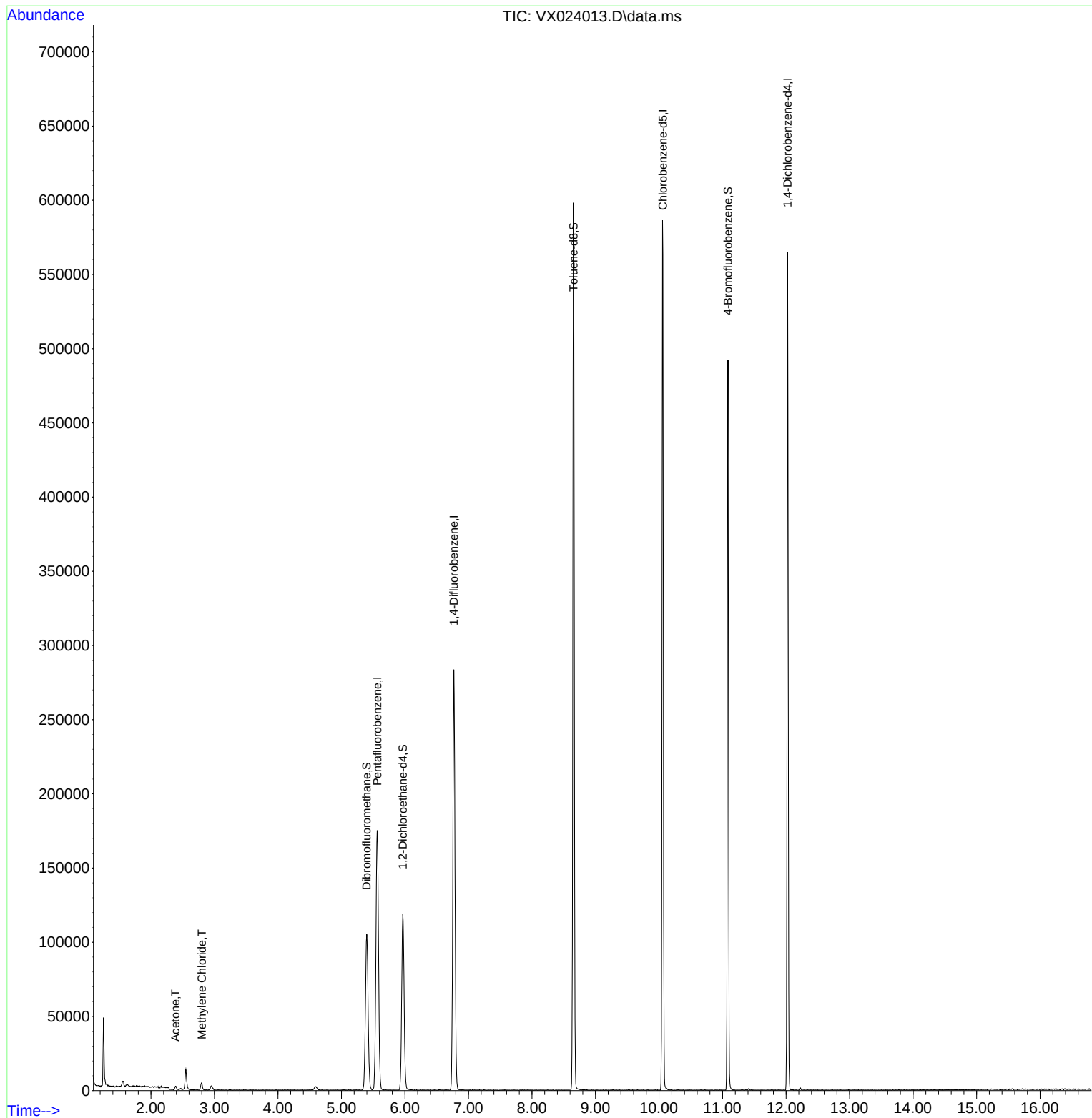
Internal Standards						
1) Pentafluorobenzene	5.562	168	162798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	276364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	257975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	118411	52.114	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.220%
35) Dibromofluoromethane	5.397	113	90557	49.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	8.653	98	339340	48.742	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.085	95	124617	48.624	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.240%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	2528	2.488	ug/l #	85
20) Methylene Chloride	2.800	84	2009	1.035	ug/l	92

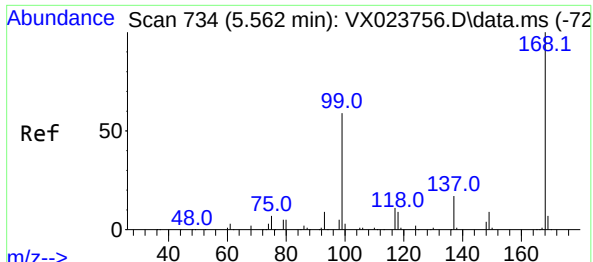
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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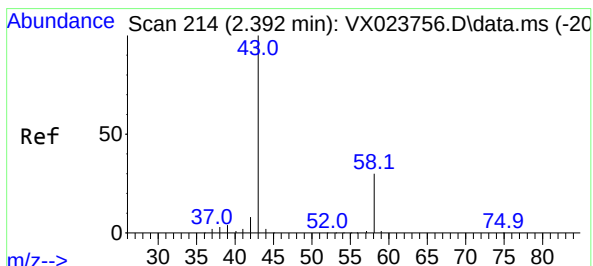
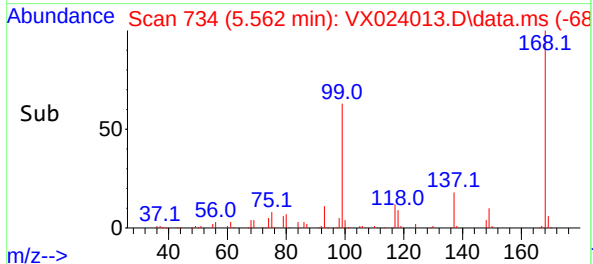
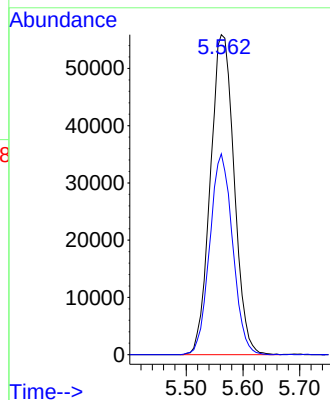
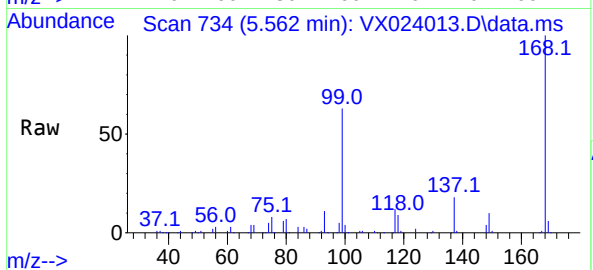




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024013.D
Acq: 30 Aug 2021 14:42

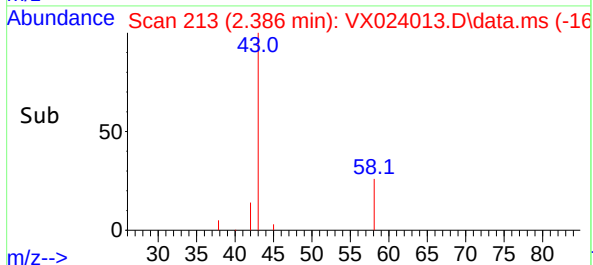
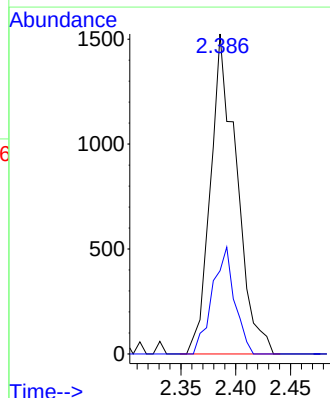
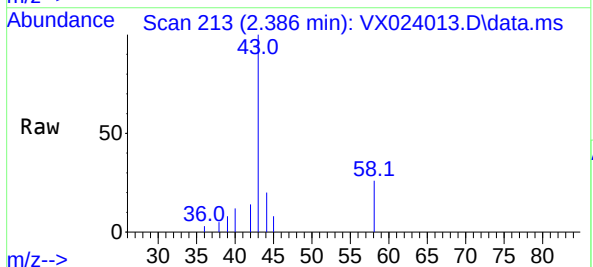
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

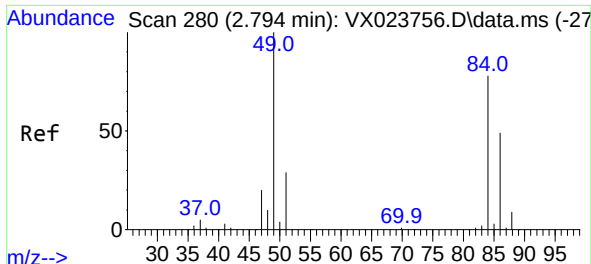
Tgt Ion:168 Resp: 162798
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.6



#16
Acetone
Concen: 2.488 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024013.D
Acq: 30 Aug 2021 14:42

Tgt Ion: 43 Resp: 2528
Ion Ratio Lower Upper
43 100
58 26.0 27.8 41.8#





#20

Methylene Chloride

Concen: 1.035 ug/l

RT: 2.800 min Scan# 281

Delta R.T. 0.006 min

Lab File: VX024013.D

Acq: 30 Aug 2021 14:42

Tgt Ion: 84 Resp: 2009

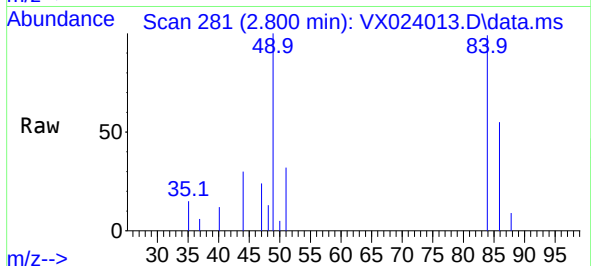
Ion Ratio Lower Upper

84 100

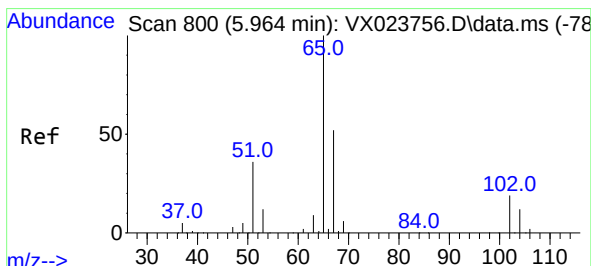
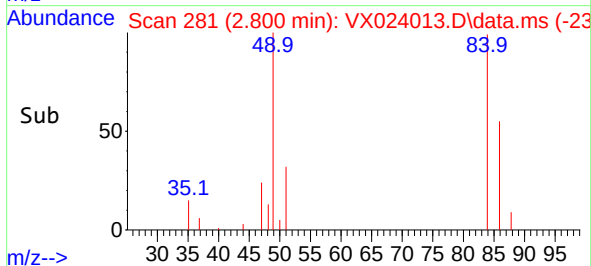
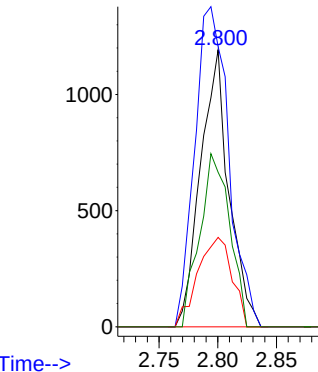
49 101.1 88.6 132.8

51 32.3 27.0 40.6

86 55.7 50.3 75.5



Abundance



#33

1,2-Dichloroethane-d4

Concen: 52.114 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024013.D

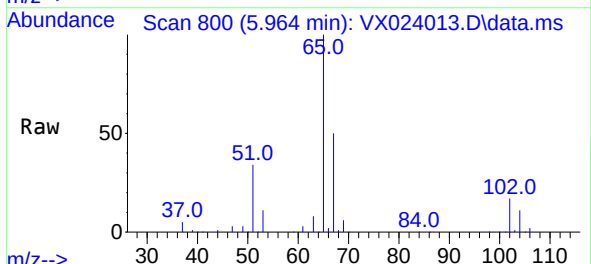
Acq: 30 Aug 2021 14:42

Tgt Ion: 65 Resp: 118411

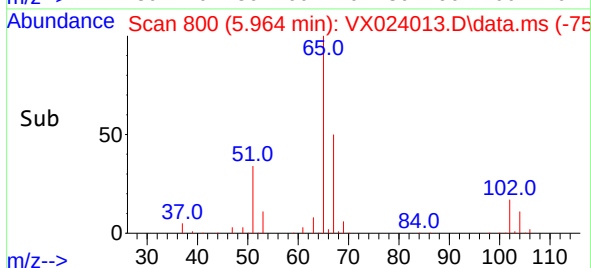
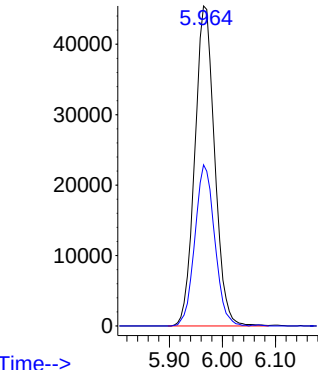
Ion Ratio Lower Upper

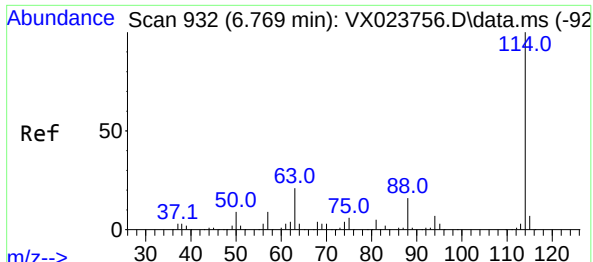
65 100

67 50.3 0.0 105.4



Abundance



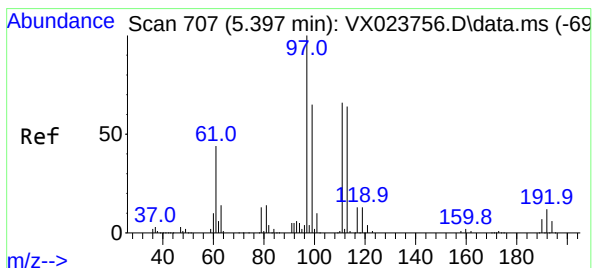
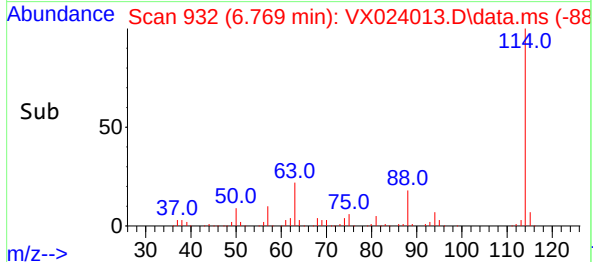
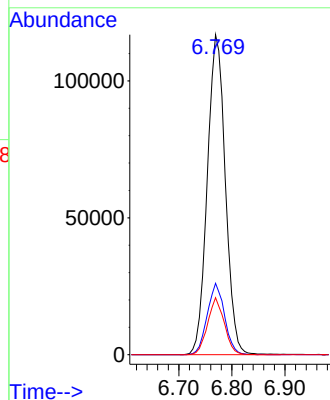
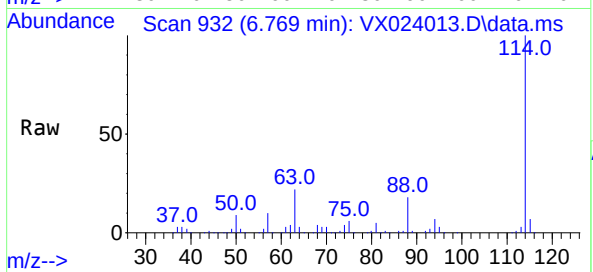


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024013.D
Acq: 30 Aug 2021 14:42

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:114 Resp: 276364

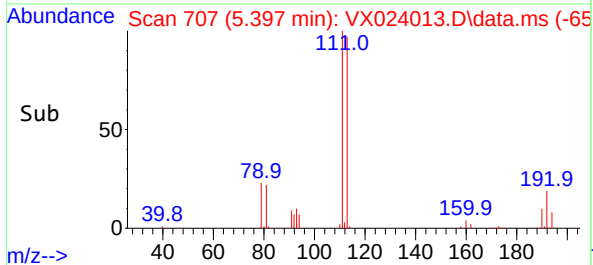
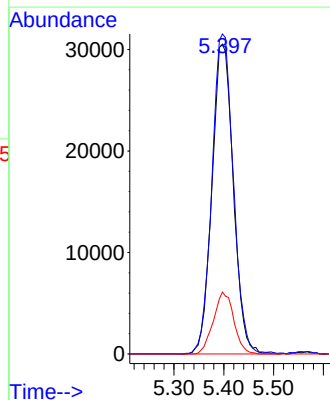
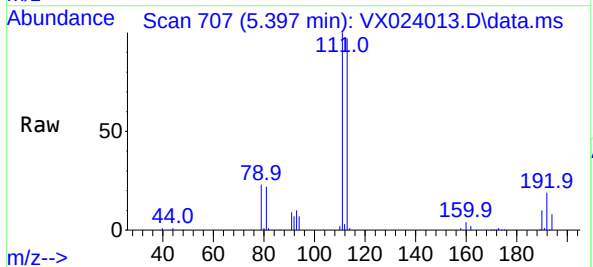
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	40.8
88	17.8	0.0	32.8

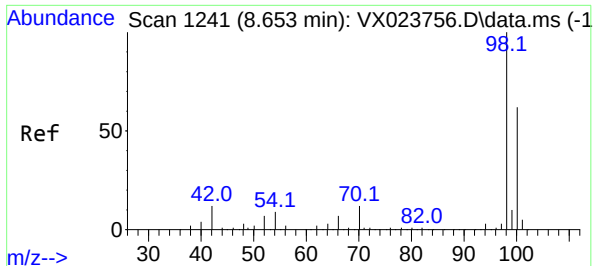


#35
Dibromofluoromethane
Concen: 49.507 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024013.D
Acq: 30 Aug 2021 14:42

Tgt Ion:113 Resp: 90557

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	19.1	16.7	25.1

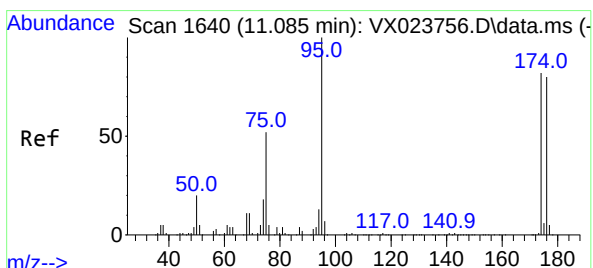
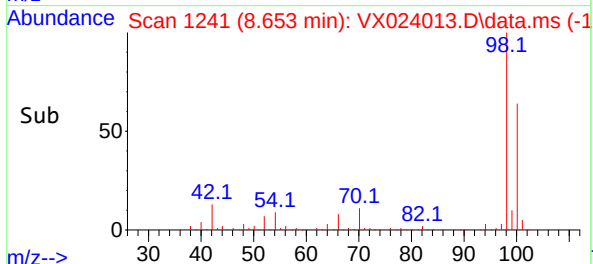
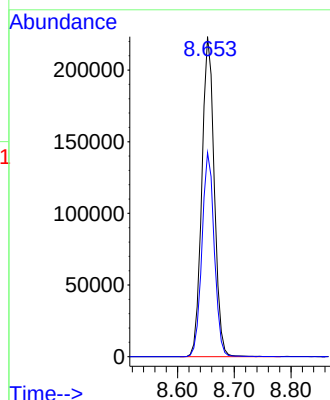
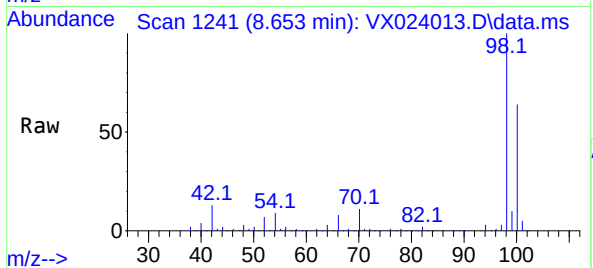




#50
Toluene-d8
Concen: 48.742 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024013.D
Acq: 30 Aug 2021 14:42

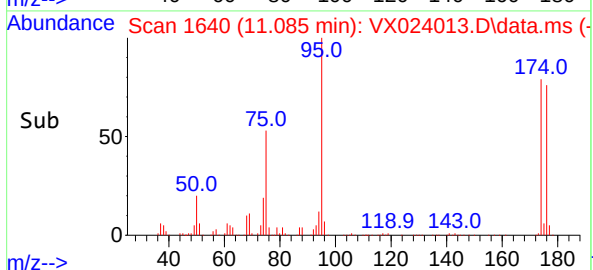
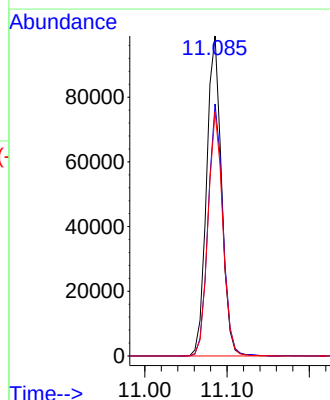
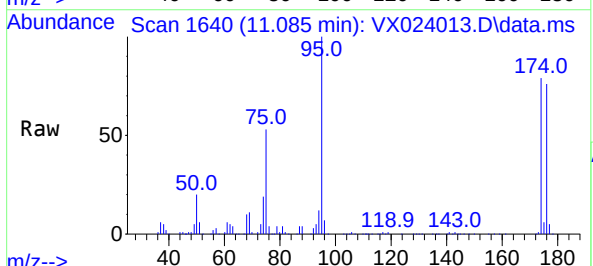
Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

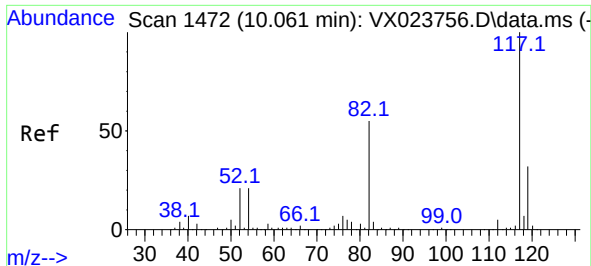
Tgt Ion: 98 Resp: 339340
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.624 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024013.D
Acq: 30 Aug 2021 14:42

Tgt Ion: 95 Resp: 124617
Ion Ratio Lower Upper
95 100
174 78.1 0.0 154.6
176 75.4 0.0 155.8

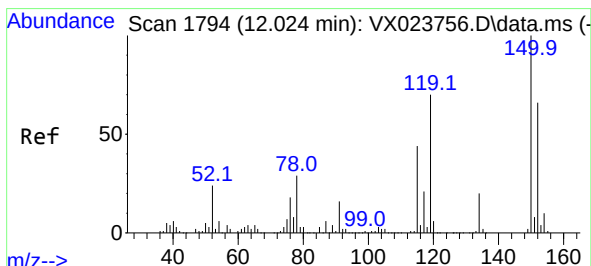
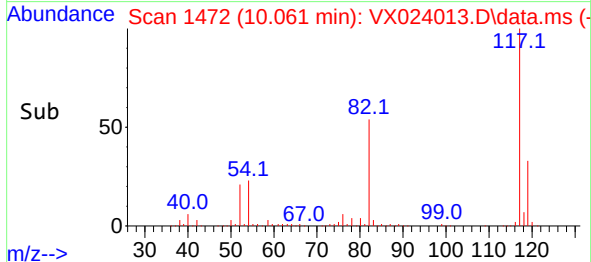
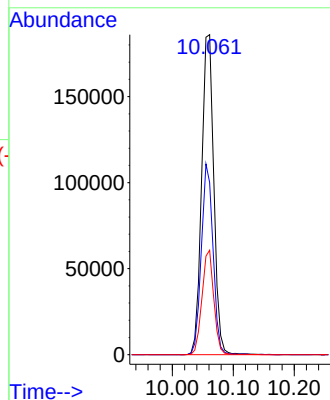
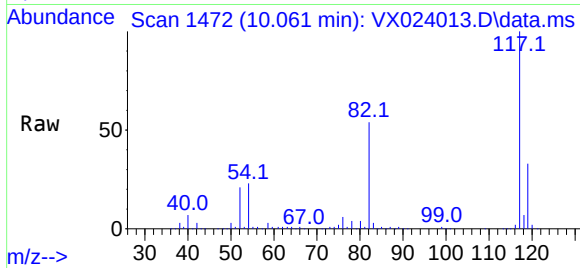




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024013.D
Acq: 30 Aug 2021 14:42

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 257975
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 32.7 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: VX024013.D
Acq: 30 Aug 2021 14:42

Tgt Ion:152 Resp: 110110
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 156.4 0.0 349.0

