

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028725.D
 Acq On : 16 May 2022 12:47
 Operator : JC/MD
 Sample : N2862-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 17 03:34:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

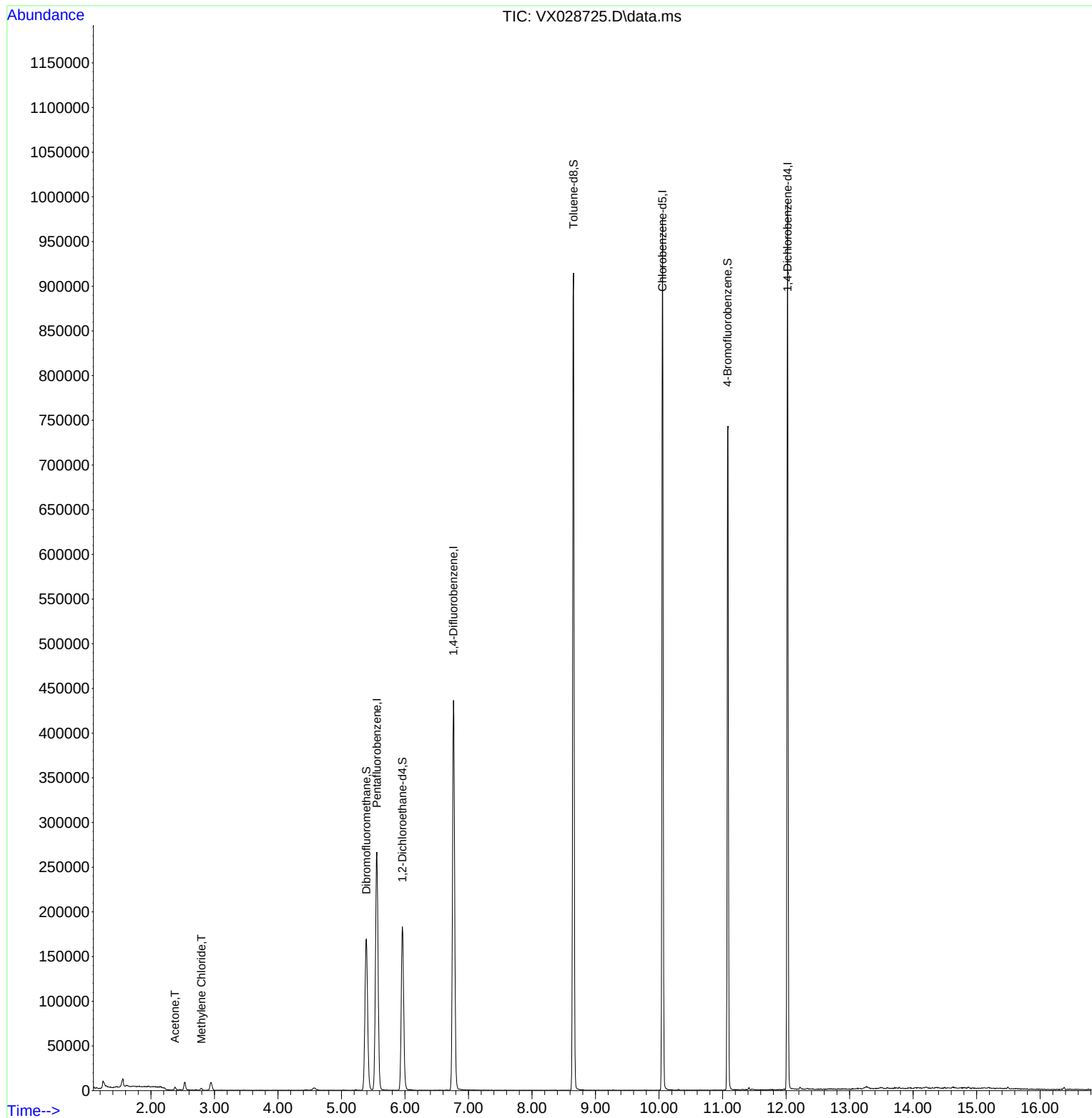
Internal Standards						
1) Pentafluorobenzene	5.556	168	244257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	447323	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	421326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175572	52.438	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.880%	
35) Dibromofluoromethane	5.391	113	147652	50.380	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.760%	
50) Toluene-d8	8.653	98	537503	48.644	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.280%	
62) 4-Bromofluorobenzene	11.079	95	198510	48.099	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.200%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	3510	2.443	ug/l	97
20) Methylene Chloride	2.794	84	953	0.316	ug/l #	81

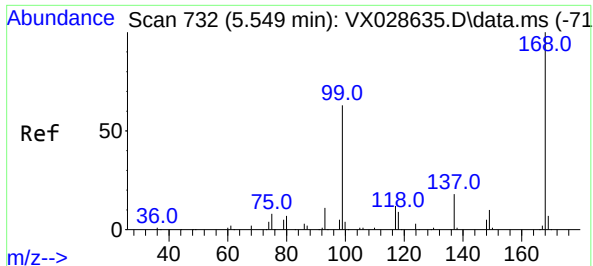
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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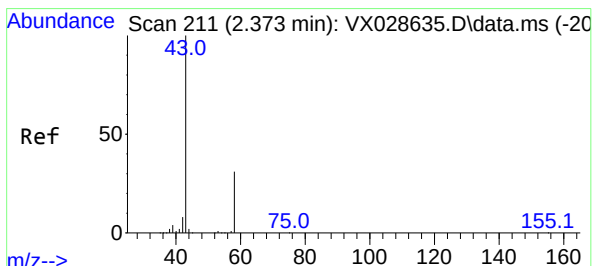
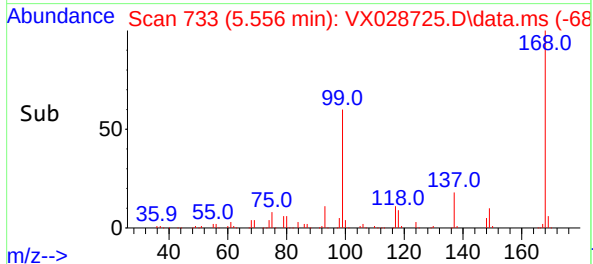
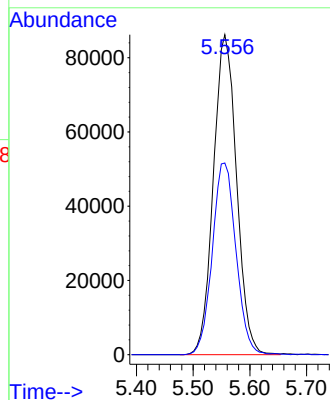
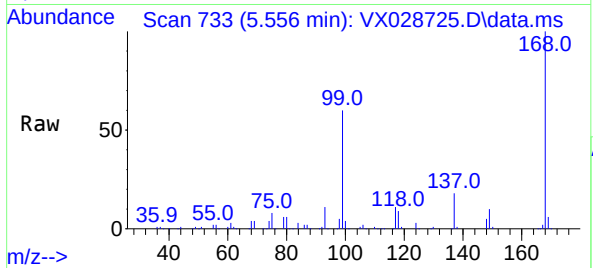




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028725.D
Acq: 16 May 2022 12:47

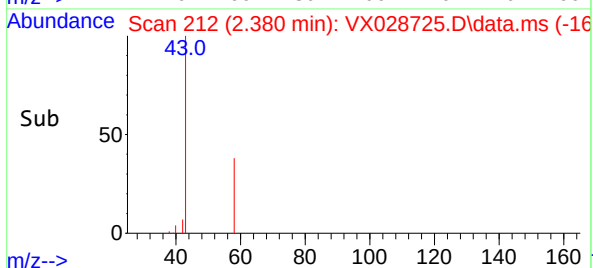
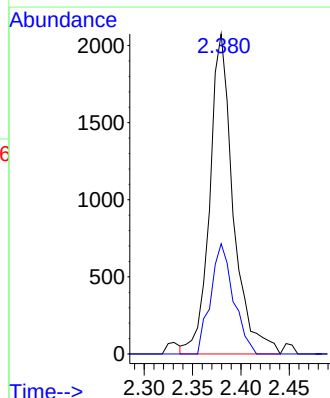
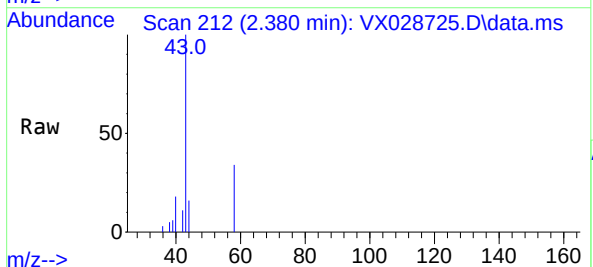
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

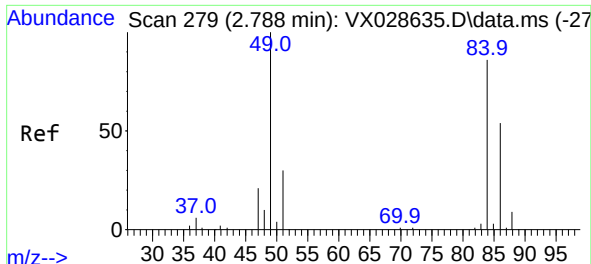
Tgt Ion:168 Resp: 244257
Ion Ratio Lower Upper
168 100
99 59.9 41.7 62.5



#16
Acetone
Concen: 2.443 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028725.D
Acq: 16 May 2022 12:47

Tgt Ion: 43 Resp: 3510
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2



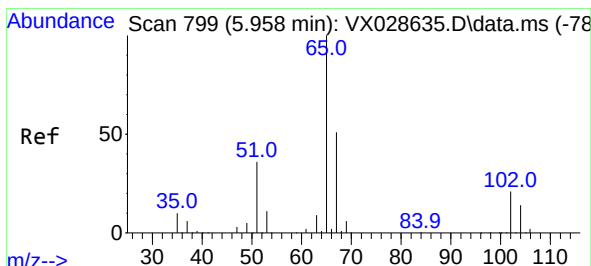
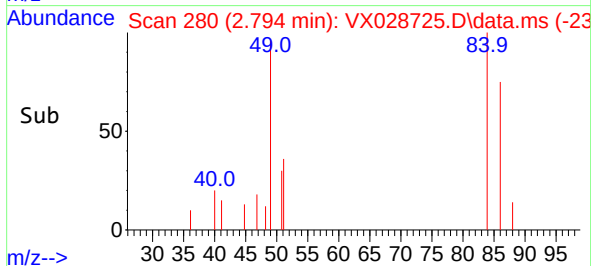
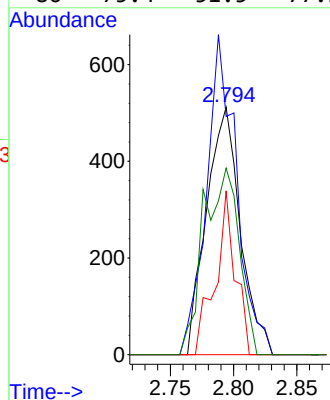
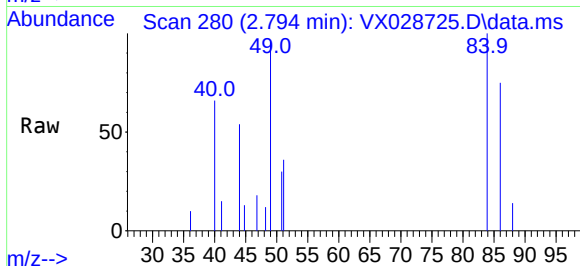


#20
Methylene Chloride
Concen: 0.316 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028725.D
Acq: 16 May 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 84 Resp: 953

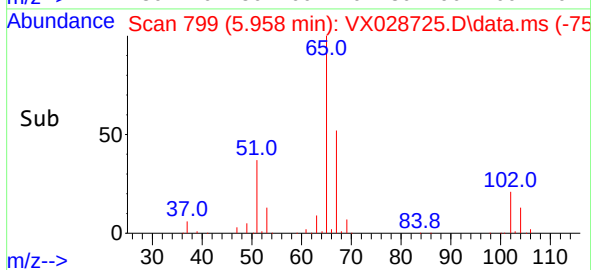
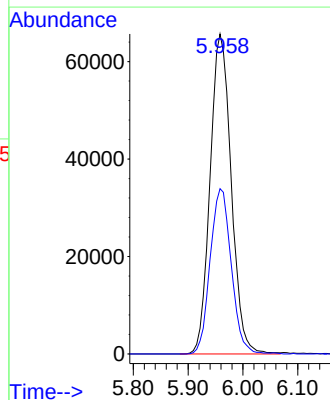
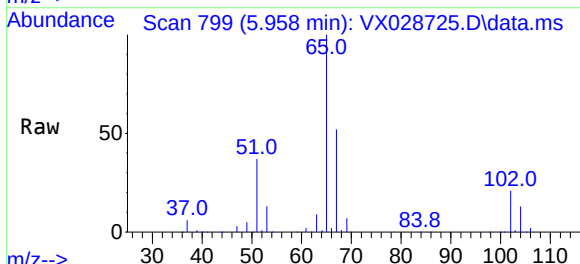
Ion	Ratio	Lower	Upper
84	100		
49	96.3	85.5	128.3
51	66.2	26.6	39.8
86	75.4	51.5	77.3

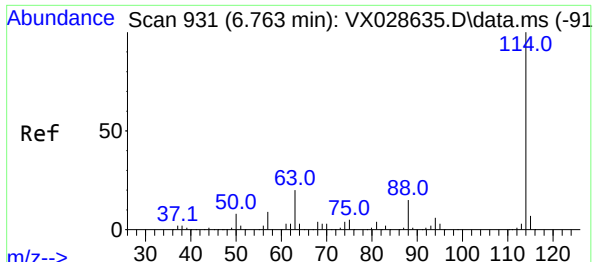


#33
1,2-Dichloroethane-d4
Concen: 52.438 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028725.D
Acq: 16 May 2022 12:47

Tgt Ion: 65 Resp: 175572

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	107.4

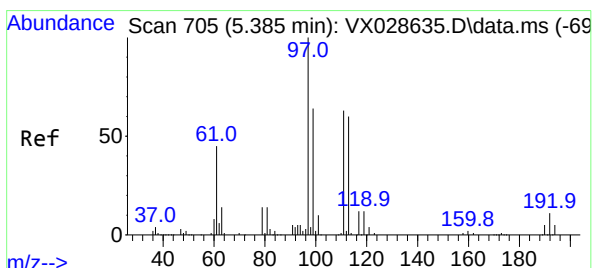
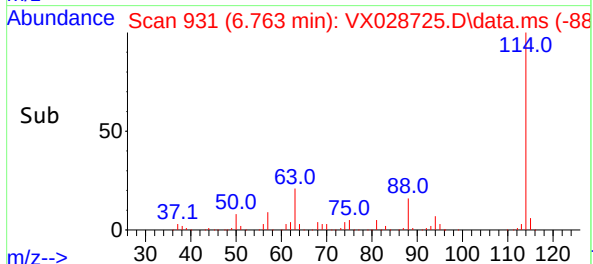
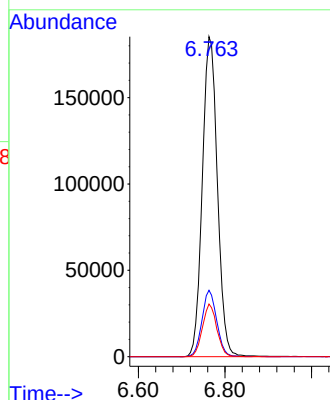
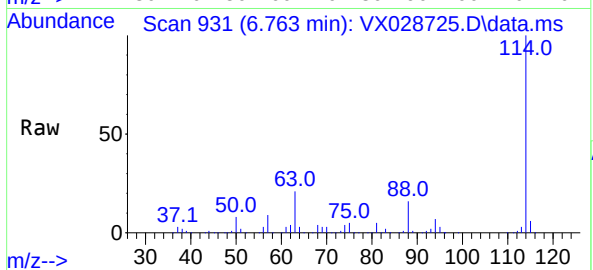




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028725.D
Acq: 16 May 2022 12:47

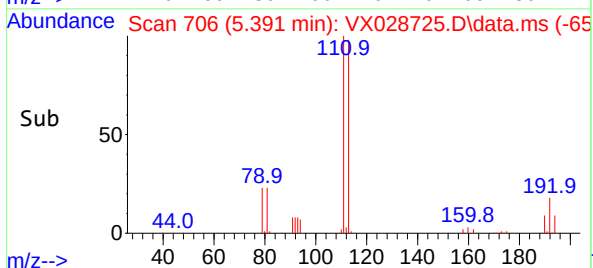
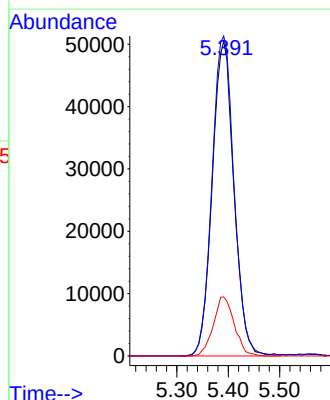
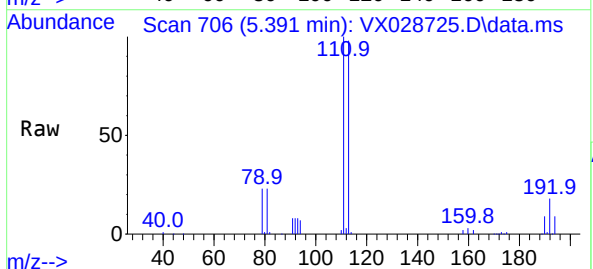
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

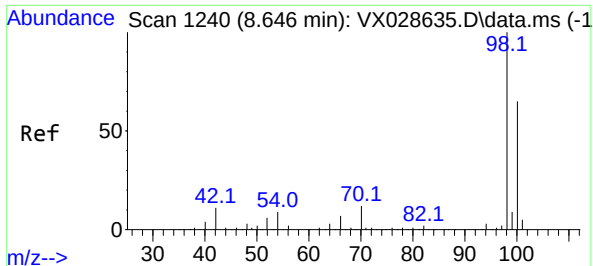
Tgt Ion:114 Resp: 447323
Ion Ratio Lower Upper
114 100
63 20.7 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.380 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028725.D
Acq: 16 May 2022 12:47

Tgt Ion:113 Resp: 147652
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 18.2 16.9 25.3





#50

Toluene-d8

Concen: 48.644 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028725.D

Acq: 16 May 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

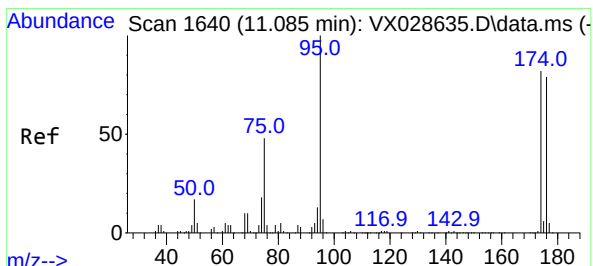
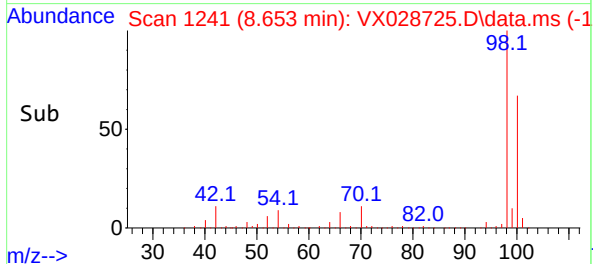
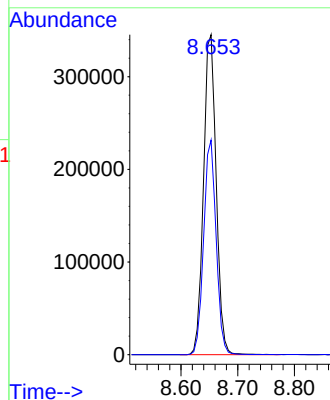
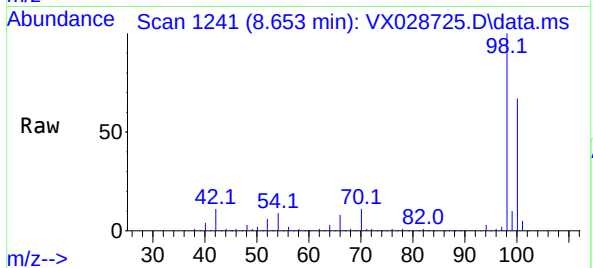
TRIP-BLANK

Tgt Ion: 98 Resp: 537503

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 48.099 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028725.D

Acq: 16 May 2022 12:47

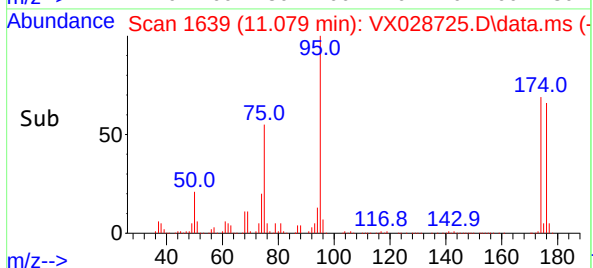
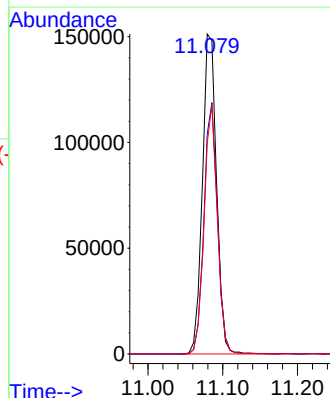
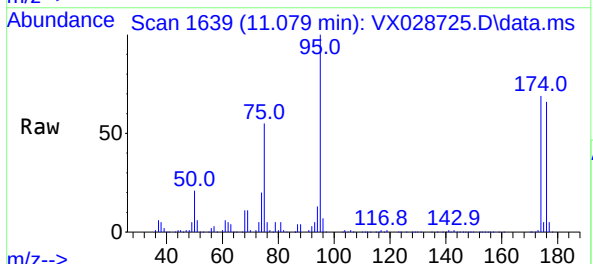
Tgt Ion: 95 Resp: 198510

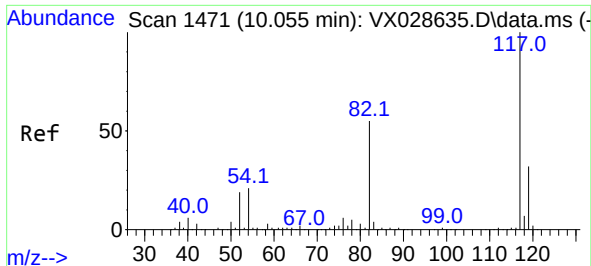
Ion Ratio Lower Upper

95 100

174 75.3 0.0 163.0

176 72.8 0.0 155.0

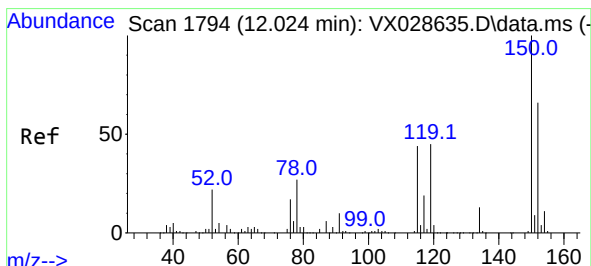
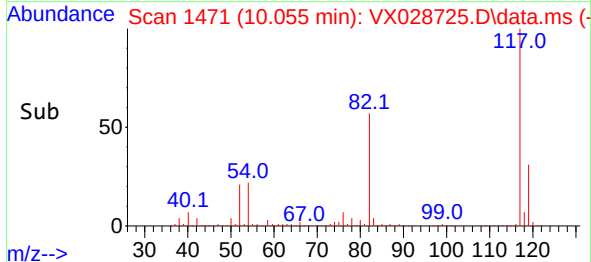
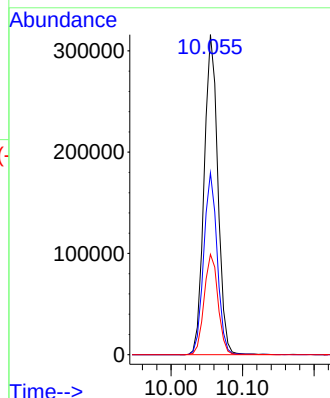
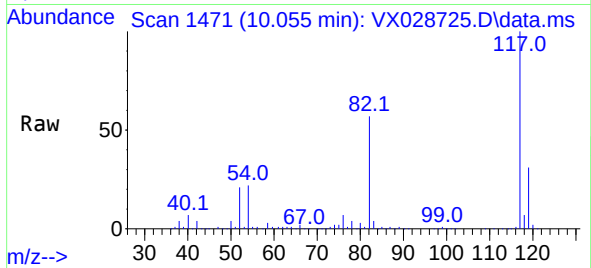




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028725.D
Acq: 16 May 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 421326
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 31.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028725.D
Acq: 16 May 2022 12:47

Tgt Ion:152 Resp: 188274
Ion Ratio Lower Upper
152 100
115 62.5 37.5 112.7
150 156.4 0.0 338.2

