

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034759.D
 Acq On : 27 Mar 2023 18:55
 Operator : JC/MD
 Sample : 02073-01 400X
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1715

Quant Time: Mar 28 03:23:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

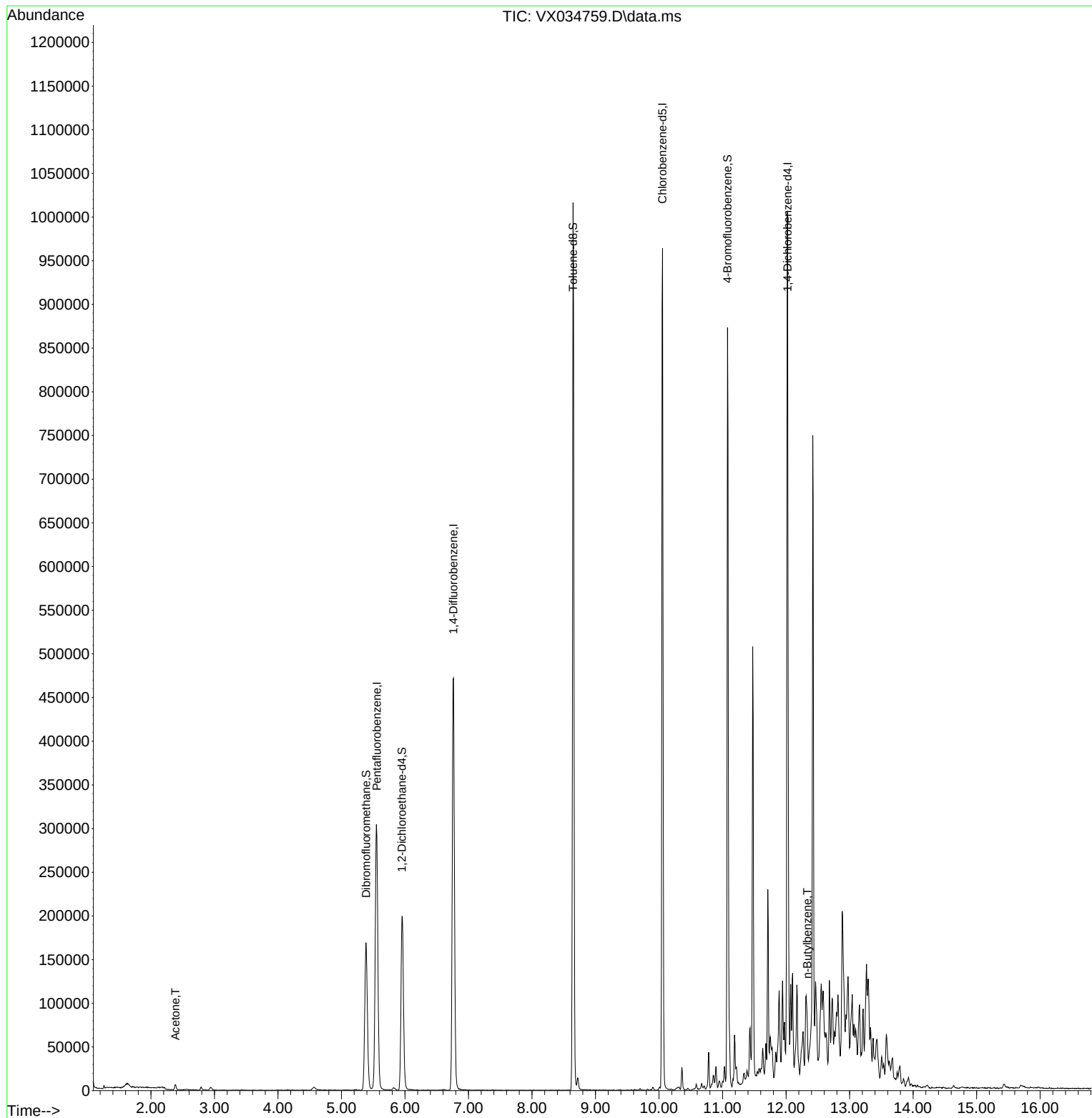
Internal Standards						
1) Pentafluorobenzene	5.556	168	285946	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.763	114	474720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	419327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	196561	47.251	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.500%		
35) Dibromofluoromethane	5.385	113	144392	46.068	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.140%		
50) Toluene-d8	8.647	98	570581	48.765	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.520%		
62) 4-Bromofluorobenzene	11.079	95	210719	44.586	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.180%		
Target Compounds						Qvalue
16) Acetone	2.385	43	6222	3.175	ug/l	98
89) n-Butylbenzene	12.335	91	14614	1.244	ug/l #	74

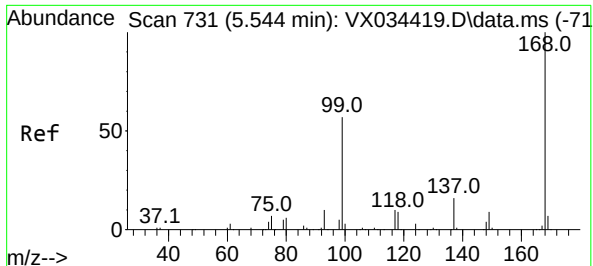
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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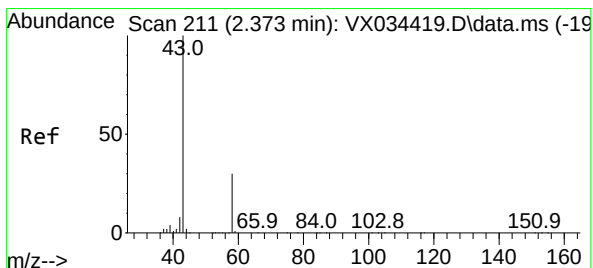
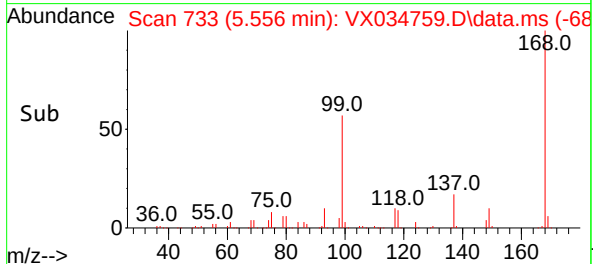
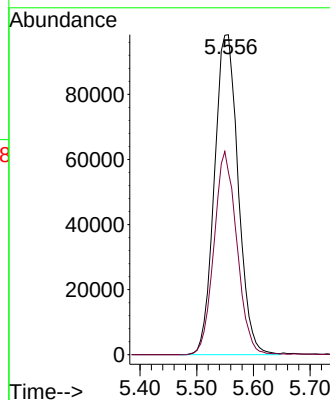
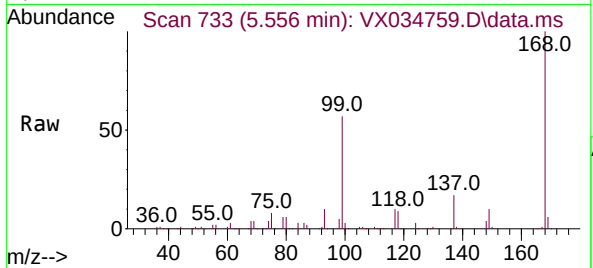




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX034759.D
Acq: 27 Mar 2023 18:55

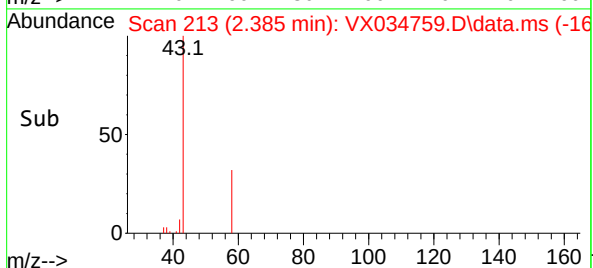
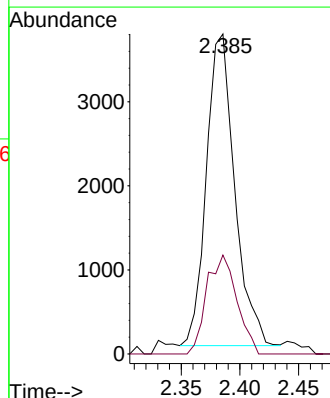
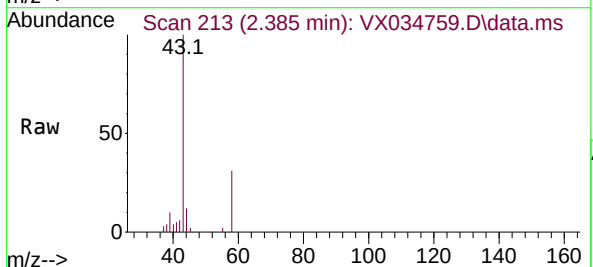
Instrument :
MSVOA_X
ClientSampleId :
TRE-1715

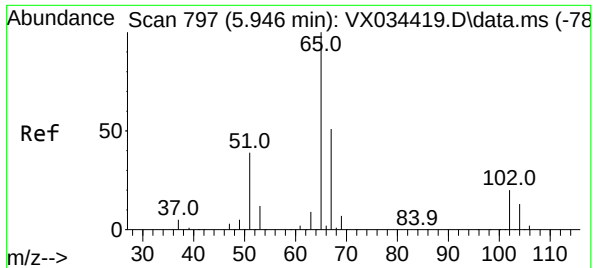
Tgt Ion:168 Resp: 285946
Ion Ratio Lower Upper
168 100
99 57.1 45.7 68.5



#16
Acetone
Concen: 3.175 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX034759.D
Acq: 27 Mar 2023 18:55

Tgt Ion: 43 Resp: 6222
Ion Ratio Lower Upper
43 100
58 31.8 24.7 37.1

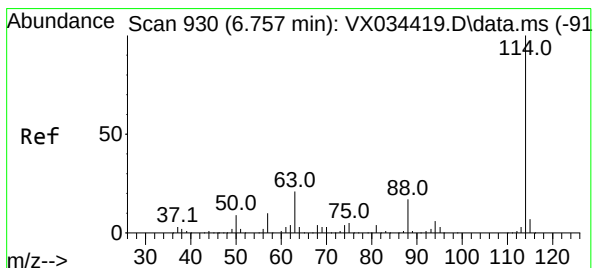
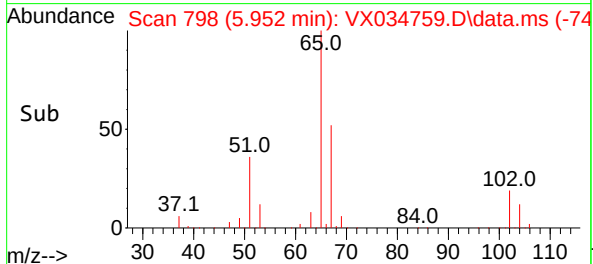
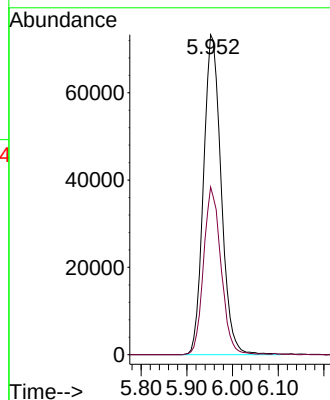
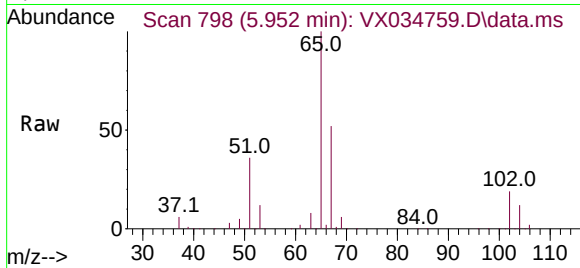




#33
 1,2-Dichloroethane-d4
 Concen: 47.251 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX034759.D
 Acq: 27 Mar 2023 18:55

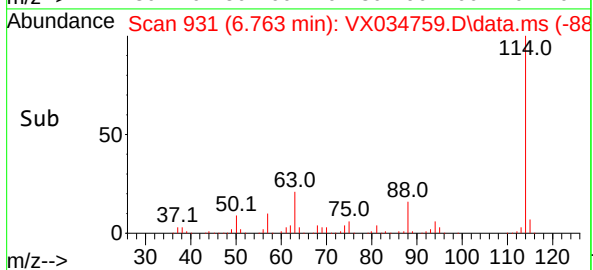
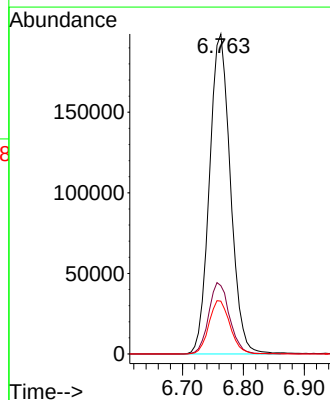
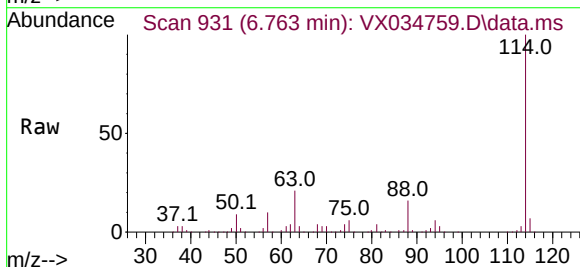
Instrument :
 MSVOA_X
 ClientSampleId :
 TRE-1715

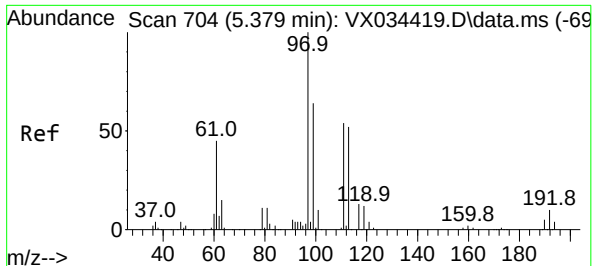
Tgt Ion: 65 Resp: 196561
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034759.D
 Acq: 27 Mar 2023 18:55

Tgt Ion: 114 Resp: 474720
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.2
 88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.068 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034759.D

Acq: 27 Mar 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

TRE-1715

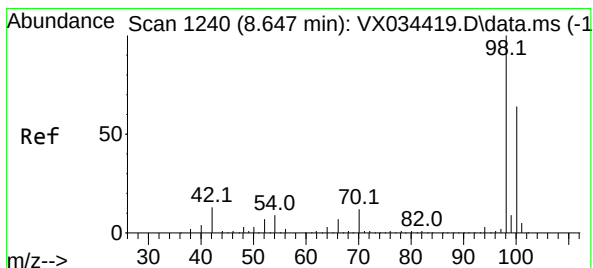
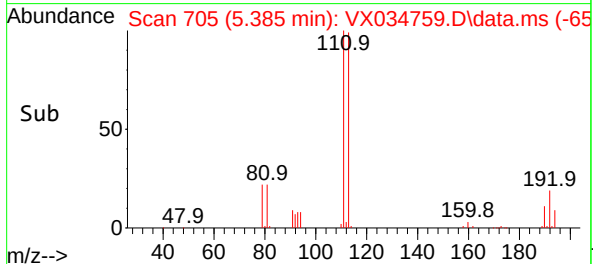
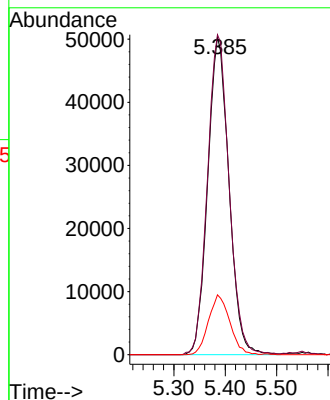
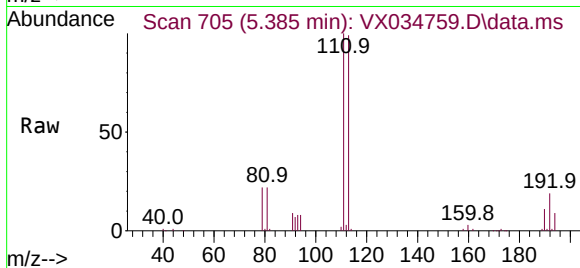
Tgt Ion:113 Resp: 144392

Ion Ratio Lower Upper

113 100

111 102.8 83.7 125.5

192 18.9 15.4 23.2



#50

Toluene-d8

Concen: 48.765 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034759.D

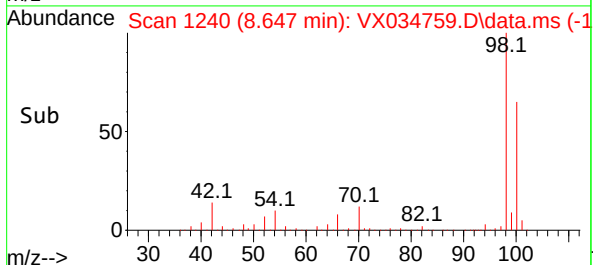
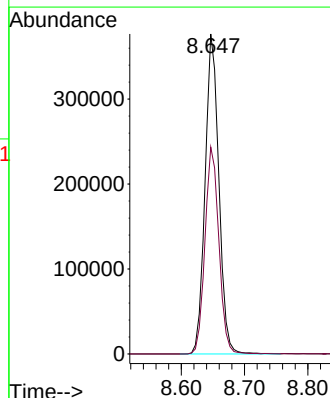
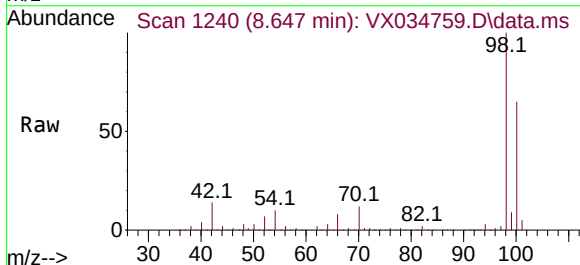
Acq: 27 Mar 2023 18:55

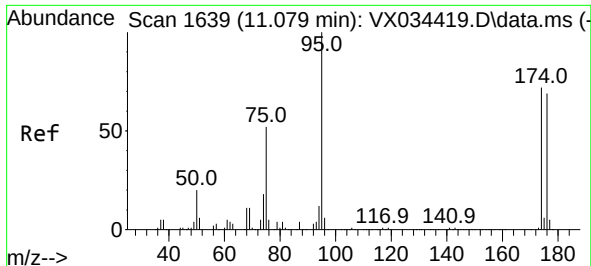
Tgt Ion: 98 Resp: 570581

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 44.586 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034759.D

Acq: 27 Mar 2023 18:55

Instrument :

MSVOA_X

ClientSampleId :

TRE-1715

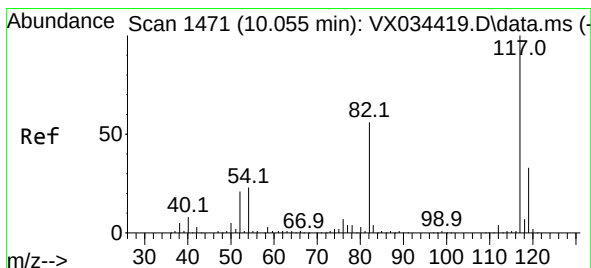
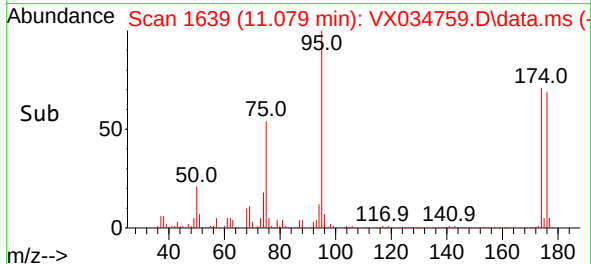
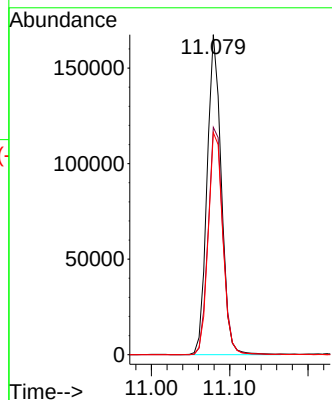
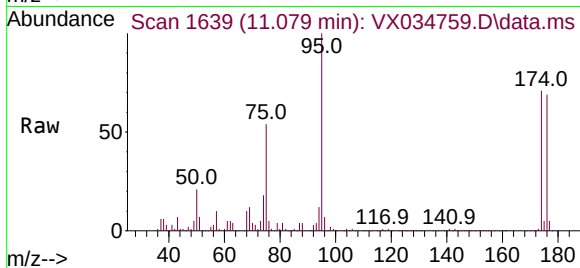
Tgt Ion: 95 Resp: 210719

Ion Ratio Lower Upper

95 100

174 73.6 0.0 147.4

176 71.3 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX034759.D

Acq: 27 Mar 2023 18:55

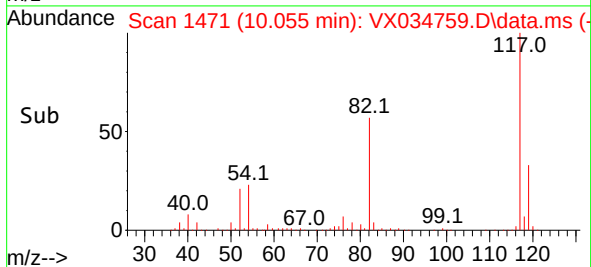
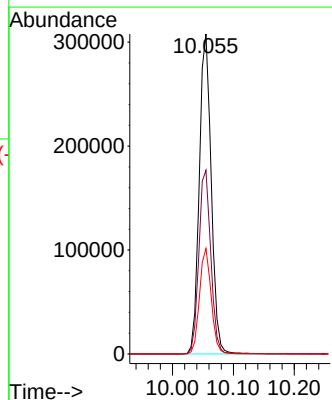
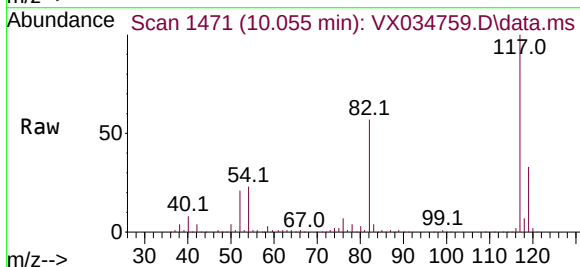
Tgt Ion: 117 Resp: 419327

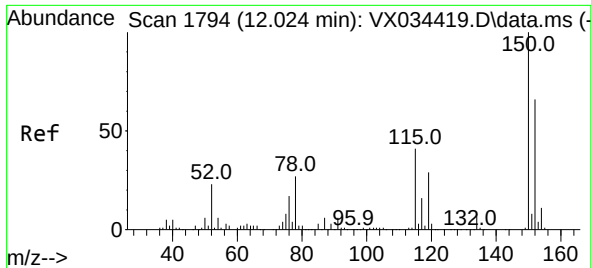
Ion Ratio Lower Upper

117 100

82 57.4 45.0 67.4

119 33.0 26.0 39.0

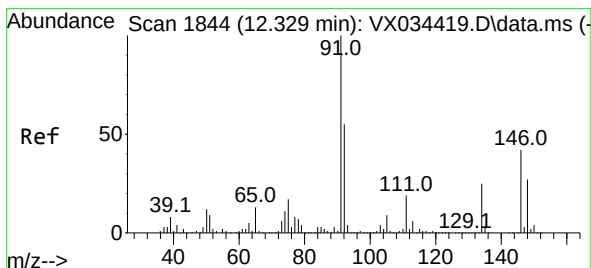
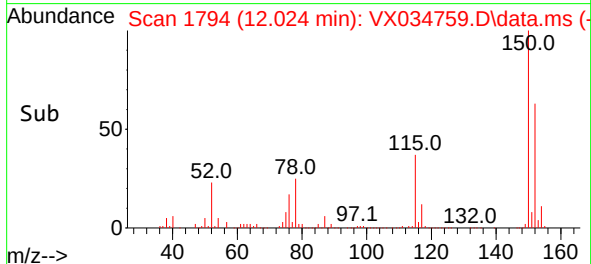
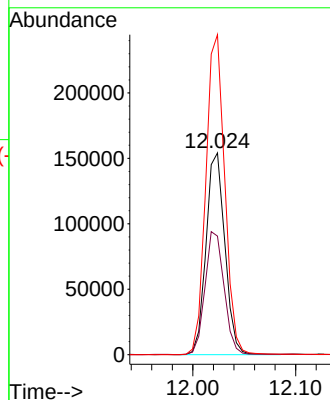
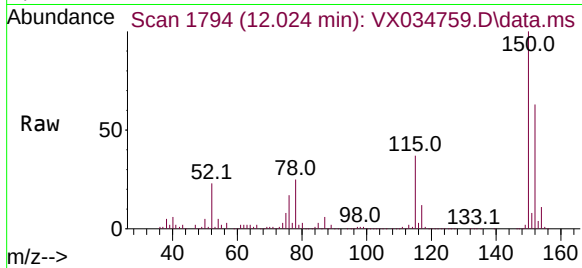




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034759.D
Acq: 27 Mar 2023 18:55

Instrument :
MSVOA_X
ClientSampleId :
TRE-1715

Tgt Ion:152 Resp: 196830
Ion Ratio Lower Upper
152 100
115 61.5 45.0 135.0
150 158.9 0.0 352.4



#89
n-Butylbenzene
Concen: 1.244 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034759.D
Acq: 27 Mar 2023 18:55

Tgt Ion: 91 Resp: 14614
Ion Ratio Lower Upper
91 100
92 47.3 27.7 83.0
134 55.8 13.0 38.9#

