

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025425.D
 Acq On : 02 Dec 2021 13:56
 Operator : JC/MD
 Sample : M4853-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-112921

Quant Time: Dec 03 03:06:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

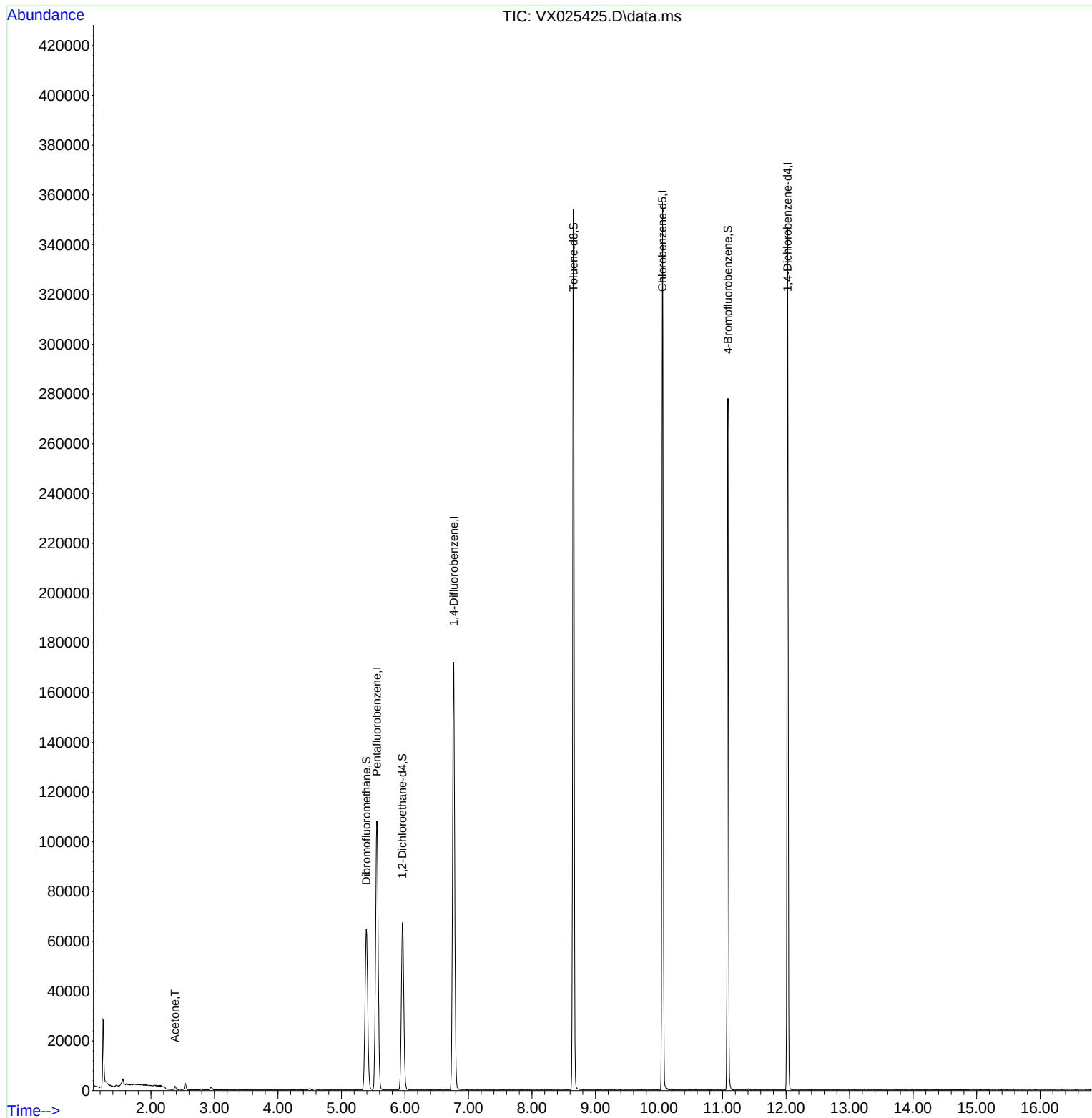
Internal Standards						
1) Pentafluorobenzene	5.556	168	110096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	184893	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63267	54.518	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.040%
35) Dibromofluoromethane	5.391	113	56631	49.920	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.840%
50) Toluene-d8	8.653	98	211325	49.545	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.080%
62) 4-Bromofluorobenzene	11.085	95	73710	45.680	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.360%
Target Compounds						
16) Acetone	2.380	43	1300	2.016	ug/l	Qvalue # 81

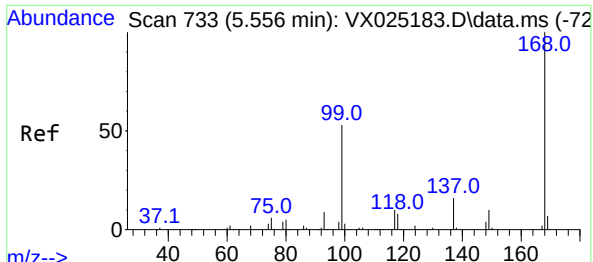
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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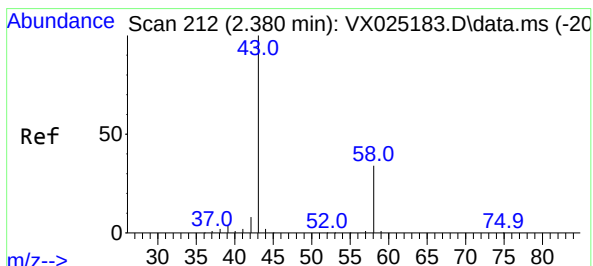
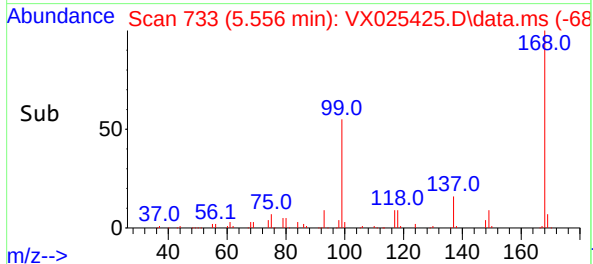
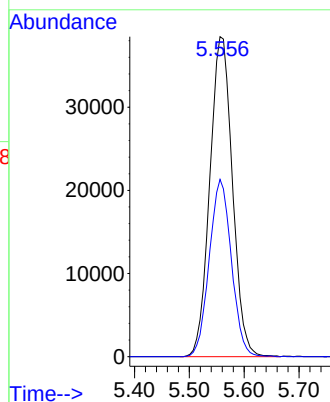
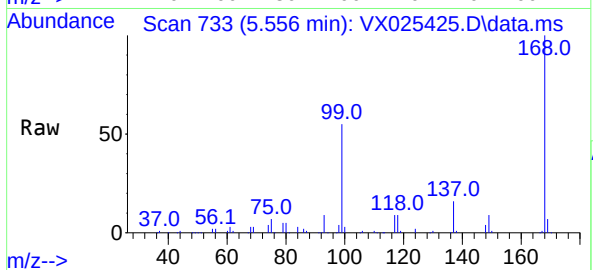




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025425.D
Acq: 02 Dec 2021 13:56

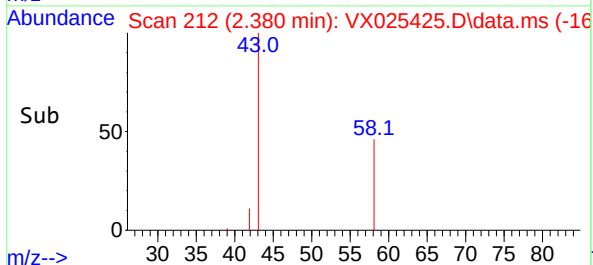
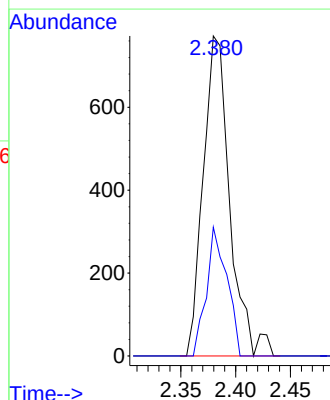
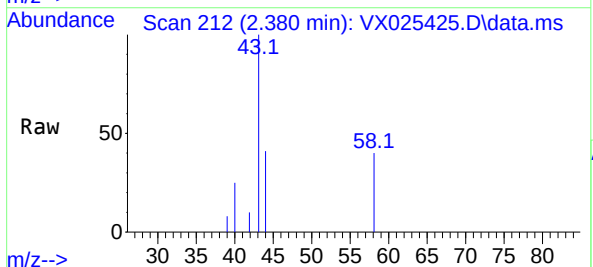
Instrument :
MSVOA_X
ClientSampleId :
TB-01-112921

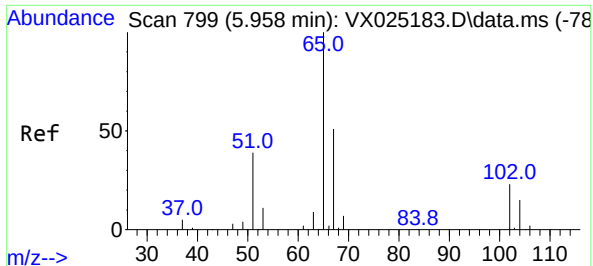
Tgt Ion:168 Resp: 110096
Ion Ratio Lower Upper
168 100
99 55.4 46.4 69.6



#16
Acetone
Concen: 2.016 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025425.D
Acq: 02 Dec 2021 13:56

Tgt Ion: 43 Resp: 1300
Ion Ratio Lower Upper
43 100
58 40.3 24.0 36.0#





#33

1,2-Dichloroethane-d4

Concen: 54.518 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025425.D

Acq: 02 Dec 2021 13:56

Instrument :

MSVOA_X

ClientSampleId :

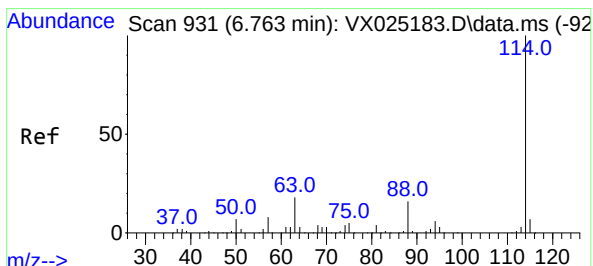
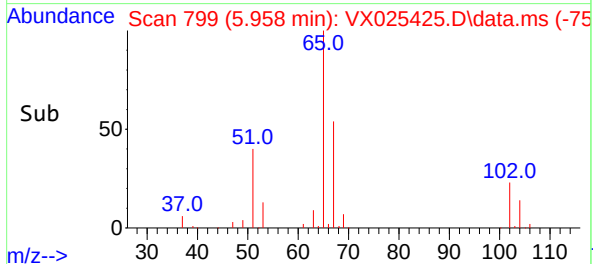
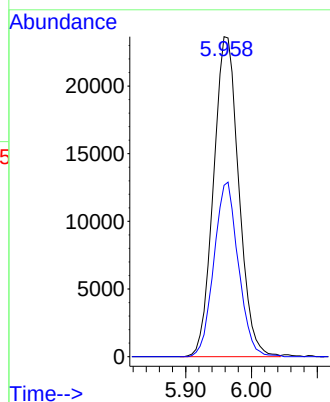
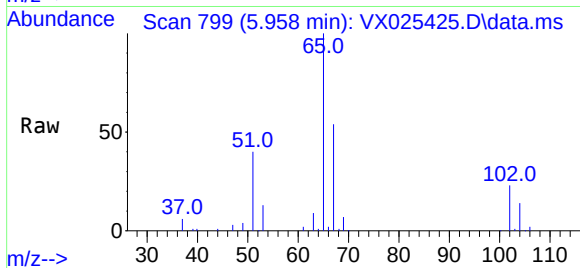
TB-01-112921

Tgt Ion: 65 Resp: 63267

Ion Ratio Lower Upper

65 100

67 52.8 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX025425.D

Acq: 02 Dec 2021 13:56

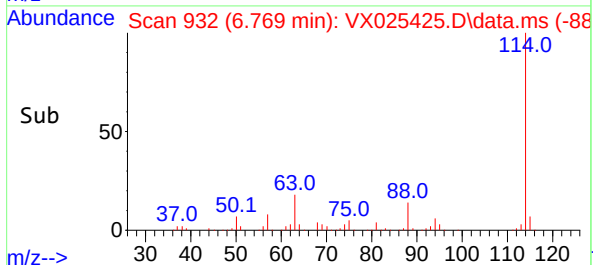
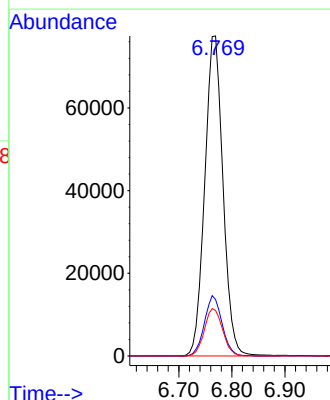
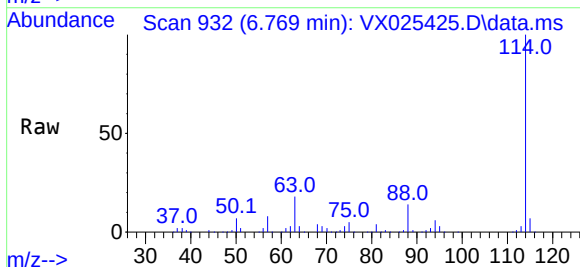
Tgt Ion: 114 Resp: 184893

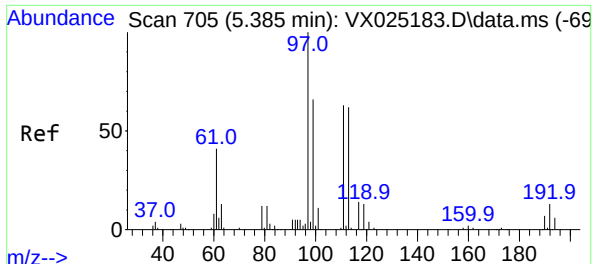
Ion Ratio Lower Upper

114 100

63 17.6 0.0 41.0

88 14.3 0.0 34.8

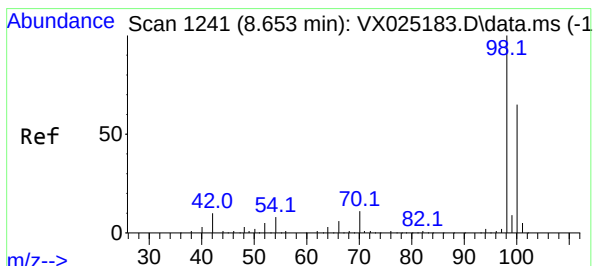
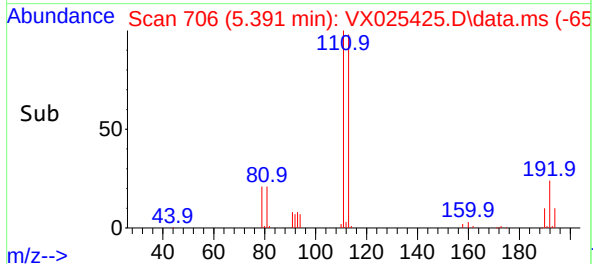
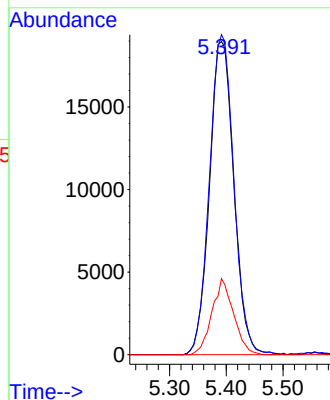
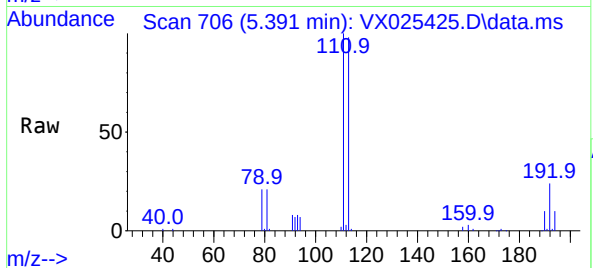




#35
Dibromofluoromethane
Concen: 49.920 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025425.D
Acq: 02 Dec 2021 13:56

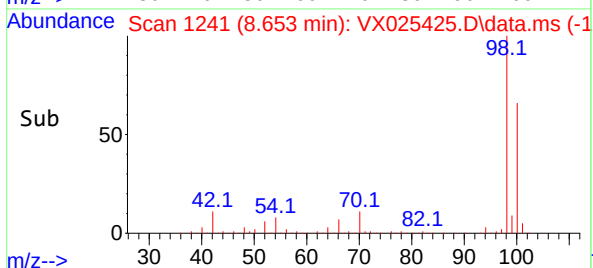
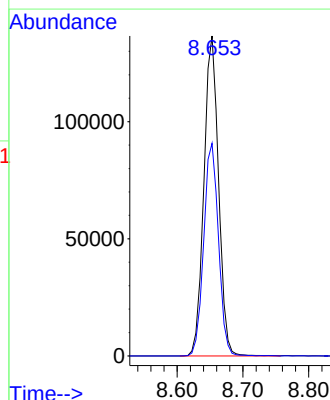
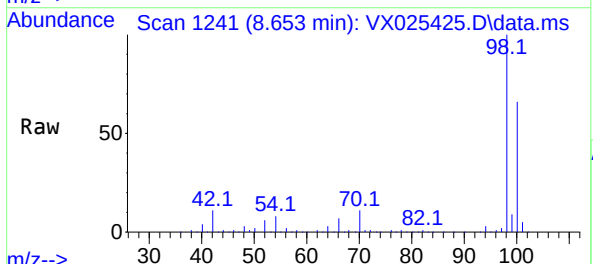
Instrument :
MSVOA_X
ClientSampleId :
TB-01-112921

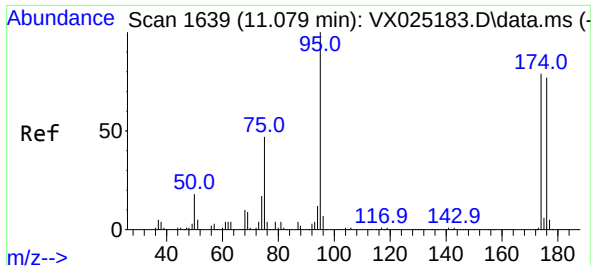
Tgt Ion:113 Resp: 56631
Ion Ratio Lower Upper
113 100
111 102.3 82.1 123.1
192 21.5 15.6 23.4



#50
Toluene-d8
Concen: 49.545 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025425.D
Acq: 02 Dec 2021 13:56

Tgt Ion: 98 Resp: 211325
Ion Ratio Lower Upper
98 100
100 66.8 51.4 77.0

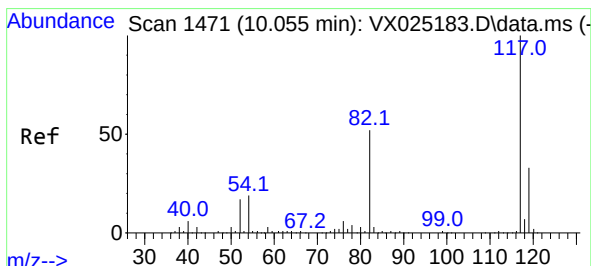
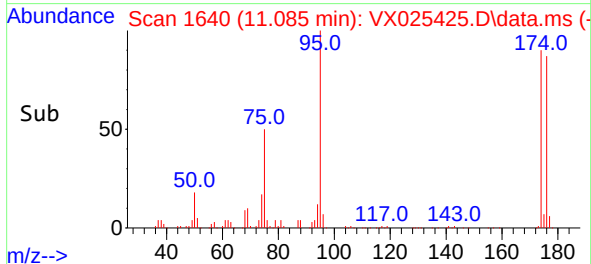
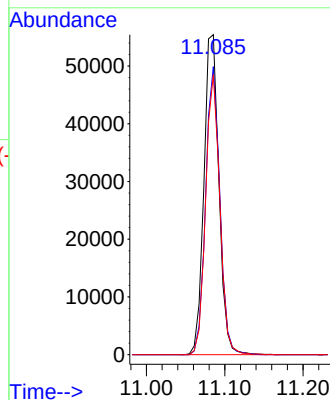
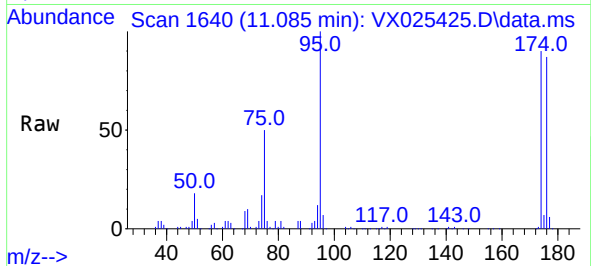




#62
4-Bromofluorobenzene
Concen: 45.680 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025425.D
Acq: 02 Dec 2021 13:56

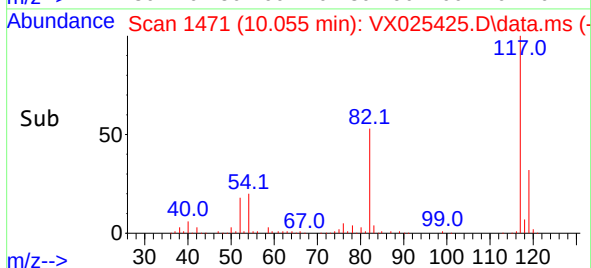
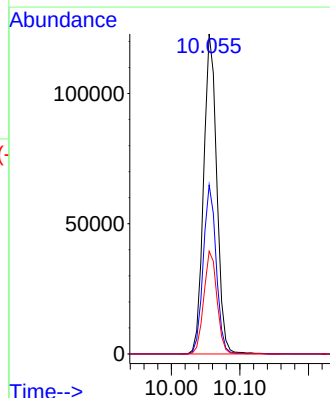
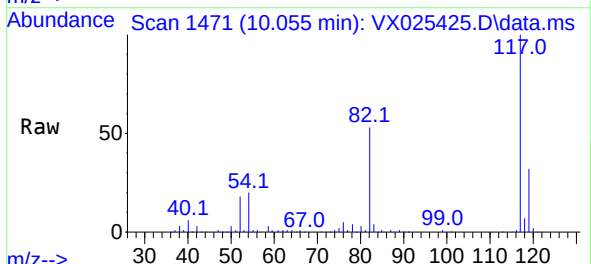
Instrument :
MSVOA_X
ClientSampleId :
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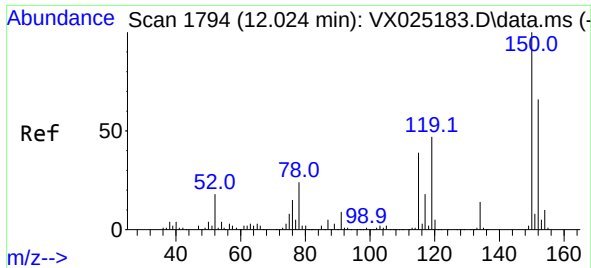
Tgt Ion: 95 Resp: 73710
Ion Ratio Lower Upper
95 100
174 85.1 0.0 158.0
176 82.7 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025425.D
Acq: 02 Dec 2021 13:56

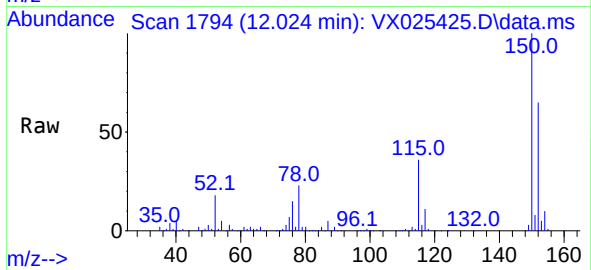
Tgt Ion: 117 Resp: 164705
Ion Ratio Lower Upper
117 100
82 52.8 44.6 67.0
119 32.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025425.D
 Acq: 02 Dec 2021 13:56

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-112921



Tgt Ion:152 Resp: 73323
 Ion Ratio Lower Upper
 152 100
 115 57.1 43.3 129.8
 150 156.8 0.0 351.2

