

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011922\
 Data File : VX026513.D
 Acq On : 19 Jan 2022 12:51
 Operator : JC/MD
 Sample : N1187-02 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20963

Quant Time: Jan 20 05:04:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

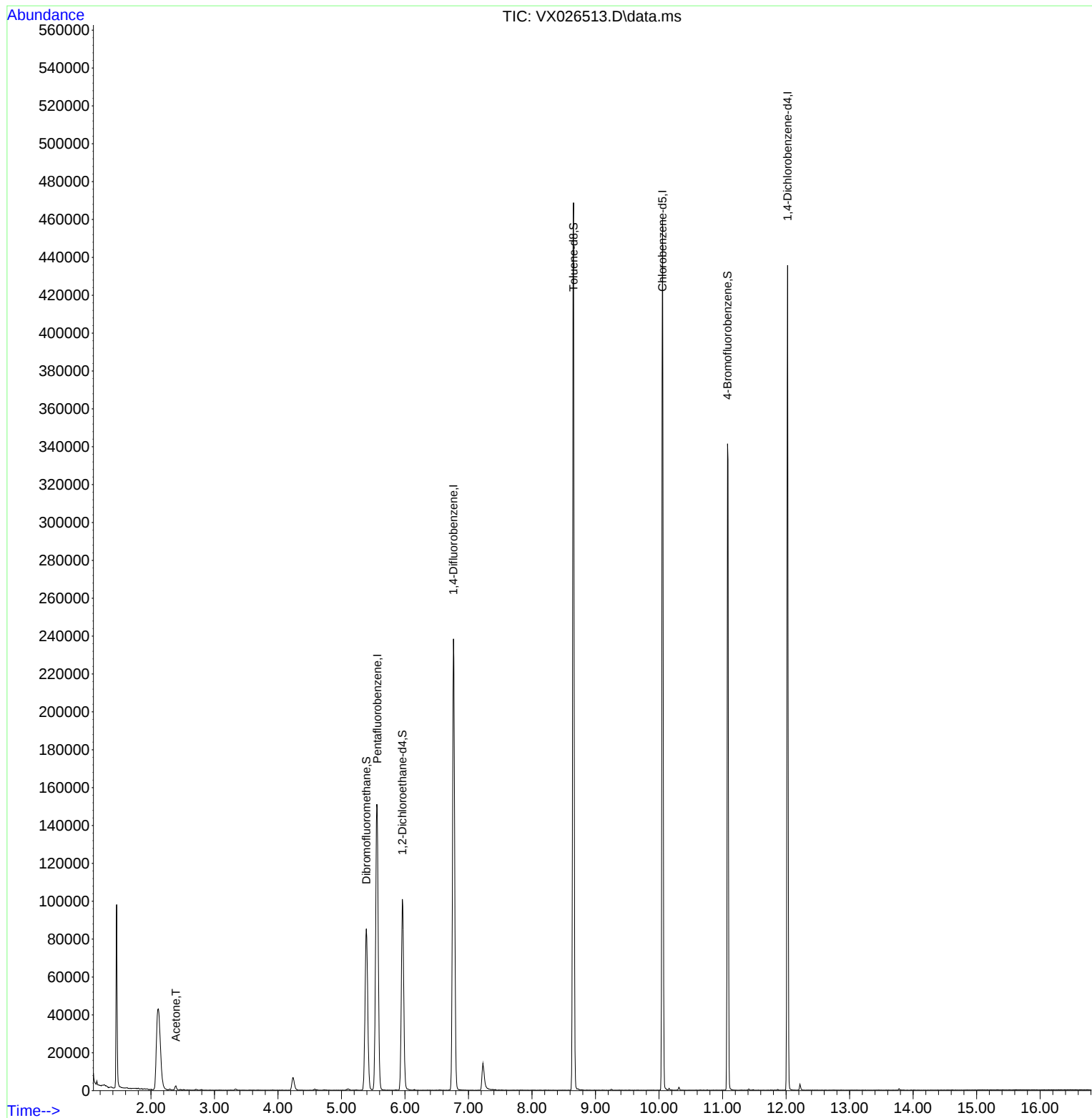
Internal Standards						
1) Pentafluorobenzene	5.562	168	141680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240142	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96545	48.781	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.560%
35) Dibromofluoromethane	5.391	113	76311	49.209	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.420%
50) Toluene-d8	8.653	98	275238	49.253	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.500%
62) 4-Bromofluorobenzene	11.079	95	96275	48.497	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.000%
Target Compounds						
16) Acetone	2.392	43	2958	2.931	ug/l	Qvalue 100

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

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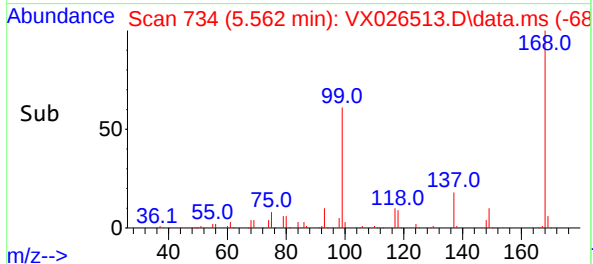
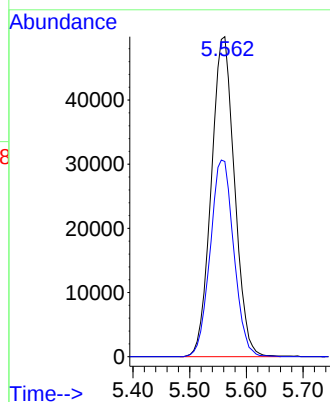
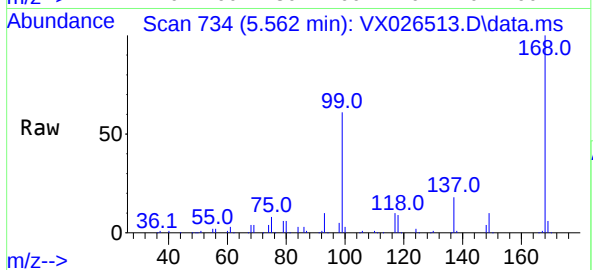




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026513.D
Acq: 19 Jan 2022 12:51

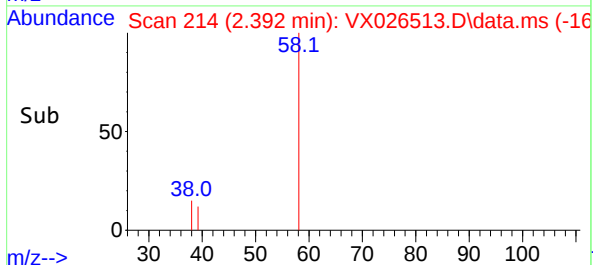
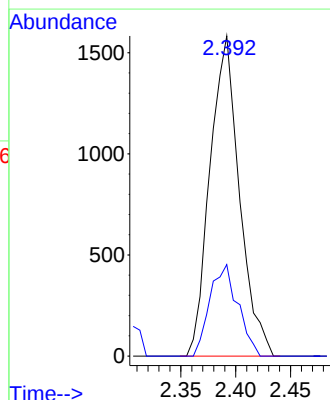
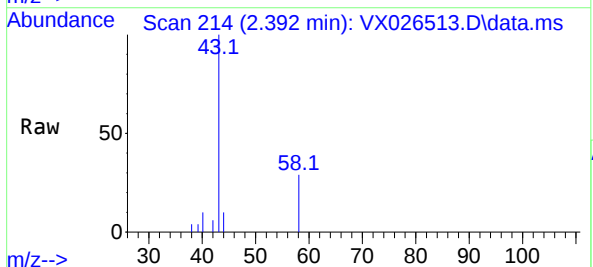
Instrument :
MSVOA_X
ClientSampleId :
20963

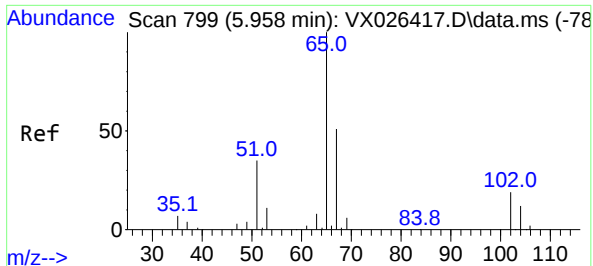
Tgt Ion:168 Resp: 141680
Ion Ratio Lower Upper
168 100
99 61.0 50.3 75.5



#16
Acetone
Concen: 2.931 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026513.D
Acq: 19 Jan 2022 12:51

Tgt Ion: 43 Resp: 2958
Ion Ratio Lower Upper
43 100
58 28.6 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 48.781 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026513.D

Acq: 19 Jan 2022 12:51

Instrument :

MSVOA_X

ClientSampleId :

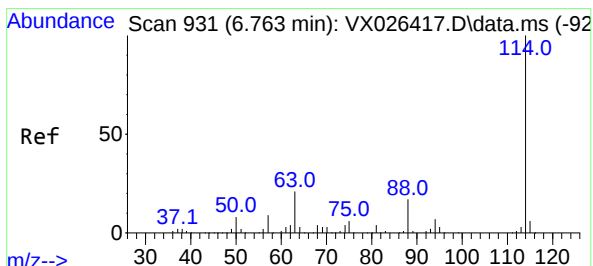
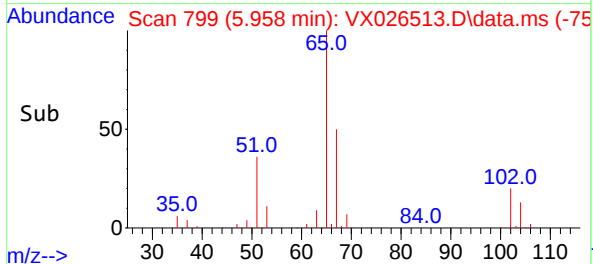
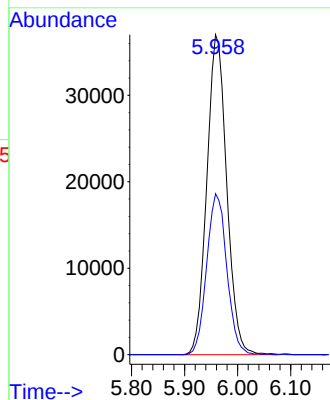
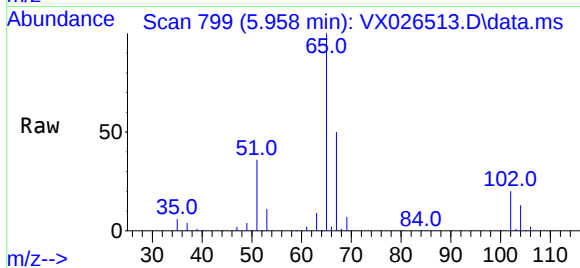
20963

Tgt Ion: 65 Resp: 96545

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026513.D

Acq: 19 Jan 2022 12:51

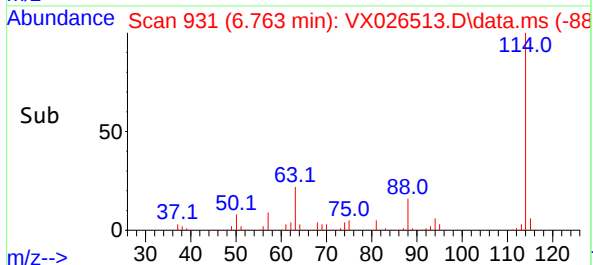
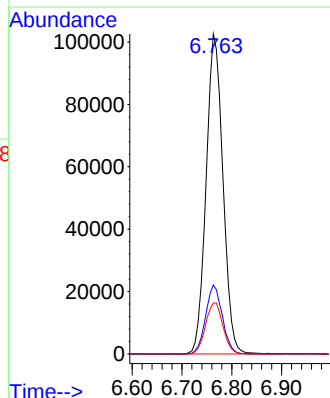
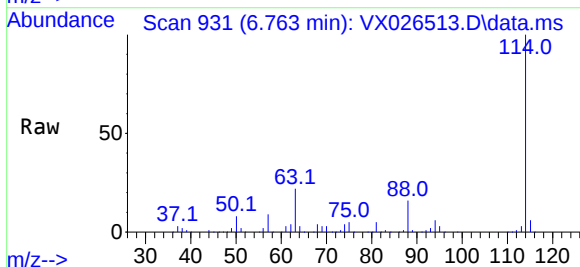
Tgt Ion: 114 Resp: 240142

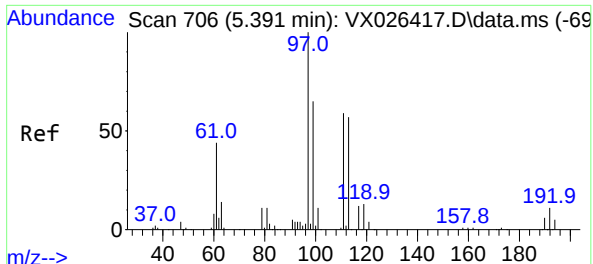
Ion Ratio Lower Upper

114 100

63 21.6 0.0 42.8

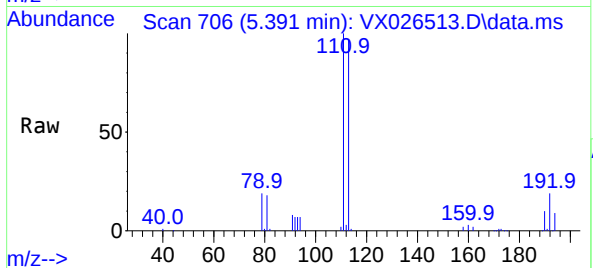
88 16.0 0.0 33.0



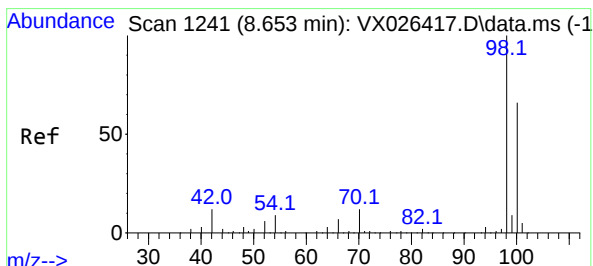
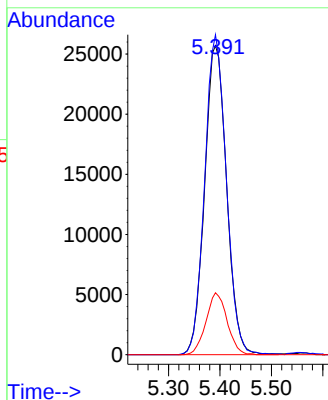
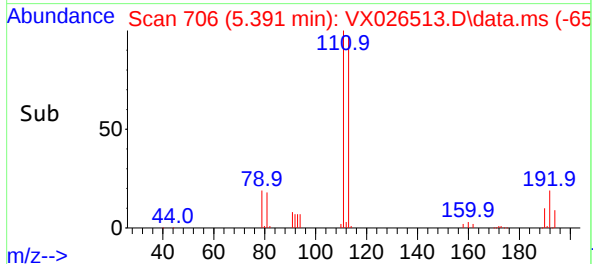


#35
Dibromofluoromethane
Concen: 49.209 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026513.D
Acq: 19 Jan 2022 12:51

Instrument :
MSVOA_X
ClientSampleId :
20963

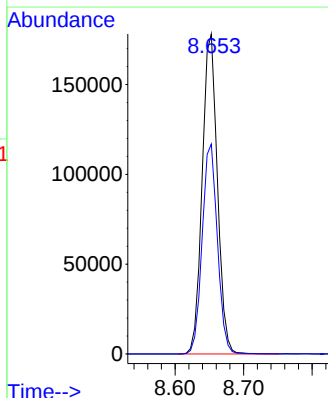
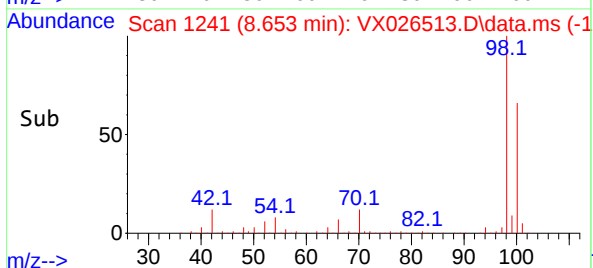
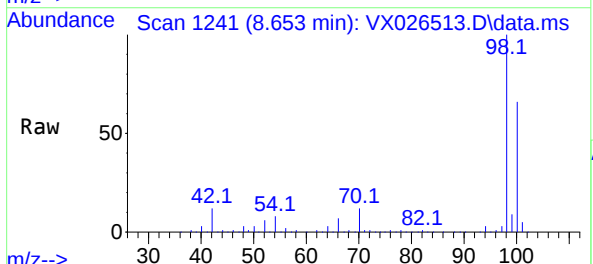


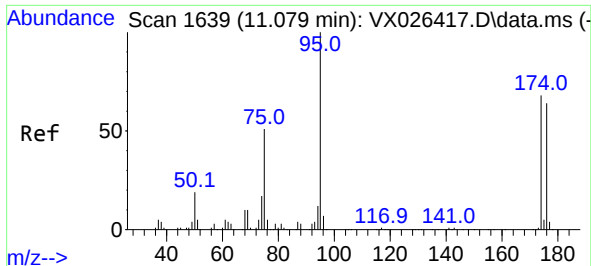
Tgt Ion:113 Resp: 76311
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 19.2 15.0 22.4



#50
Toluene-d8
Concen: 49.253 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026513.D
Acq: 19 Jan 2022 12:51

Tgt Ion: 98 Resp: 275238
Ion Ratio Lower Upper
98 100
100 65.7 53.2 79.8

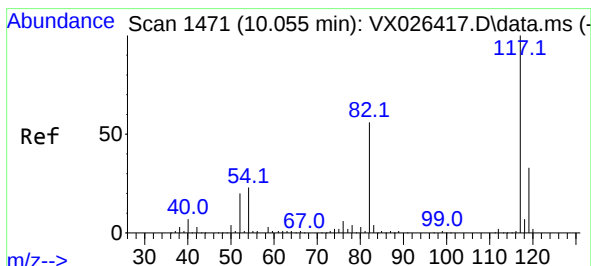
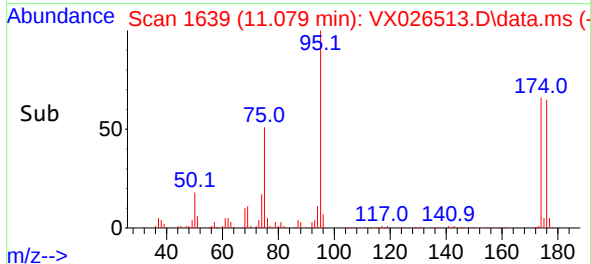
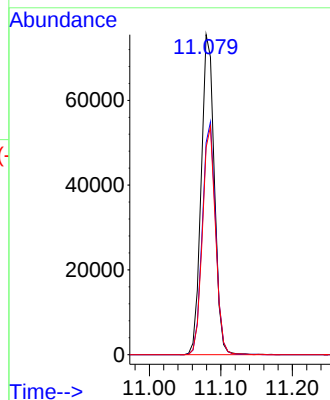
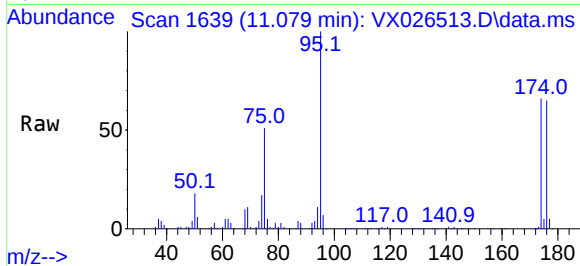




#62
4-Bromofluorobenzene
Concen: 48.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026513.D
Acq: 19 Jan 2022 12:51

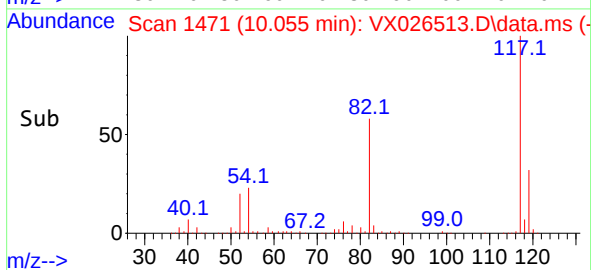
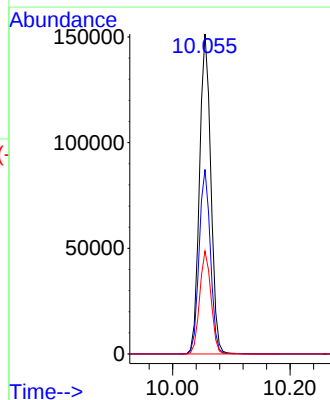
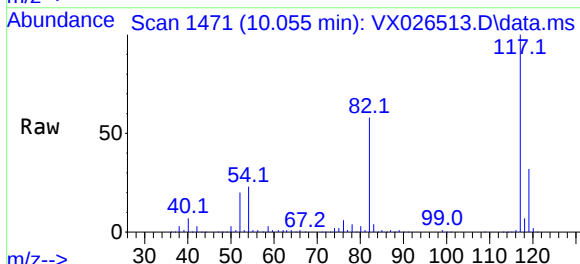
Instrument :
MSVOA_X
ClientSampleId :
20963

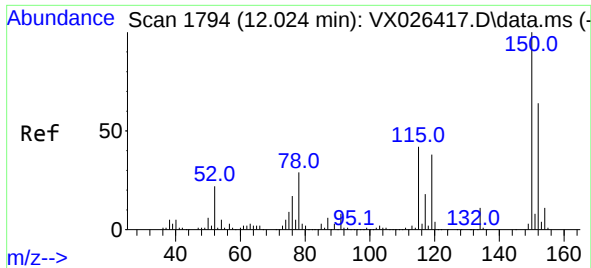
Tgt Ion: 95 Resp: 96275
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.6
176 70.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026513.D
Acq: 19 Jan 2022 12:51

Tgt Ion: 117 Resp: 202986
Ion Ratio Lower Upper
117 100
82 57.7 45.2 67.8
119 32.2 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026513.D
 Acq: 19 Jan 2022 12:51

Instrument :
 MSVOA_X
 ClientSampleId :
 20963

Tgt Ion:152 Resp: 85686
 Ion Ratio Lower Upper
 152 100
 115 61.1 44.2 132.6
 150 157.8 0.0 348.2

