

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033893.D
 Acq On : 25 Jan 2023 17:21
 Operator : JC/MD
 Sample : 01308-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-12S

Quant Time: Jan 26 06:02:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

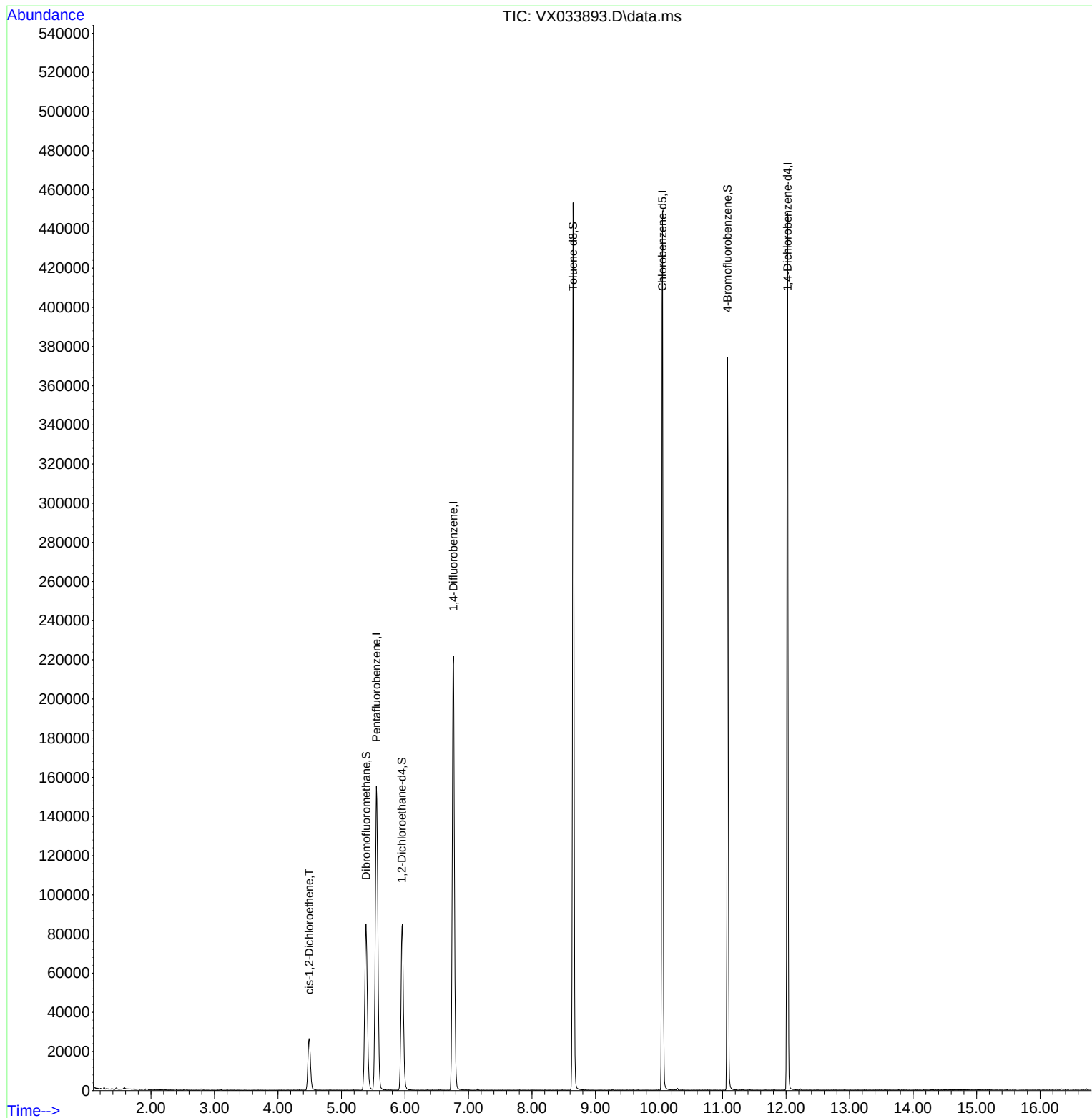
Internal Standards						
1) Pentafluorobenzene	5.550	168	169172	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80558	45.226	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.460%
35) Dibromofluoromethane	5.385	113	74036	48.886	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.780%
50) Toluene-d8	8.647	98	275635	49.952	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.900%
62) 4-Bromofluorobenzene	11.079	95	96049	46.882	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.760%
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	18684	10.099	ug/l	Qvalue 86

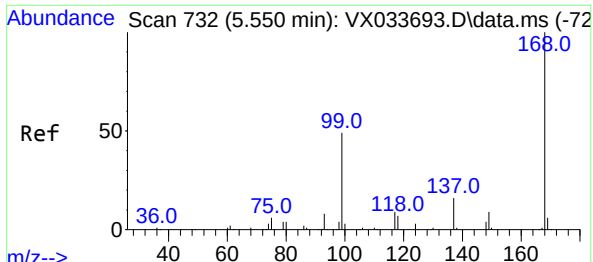
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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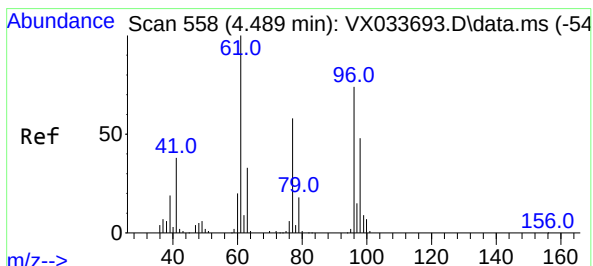
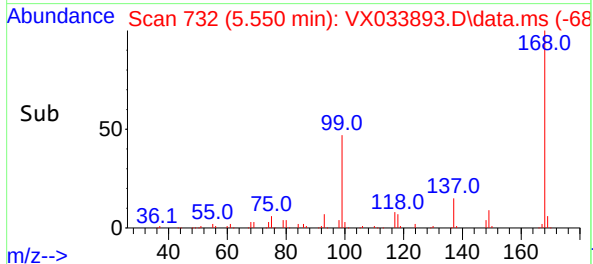
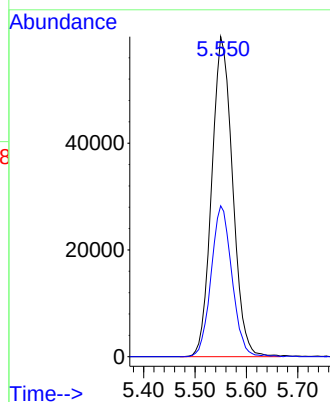
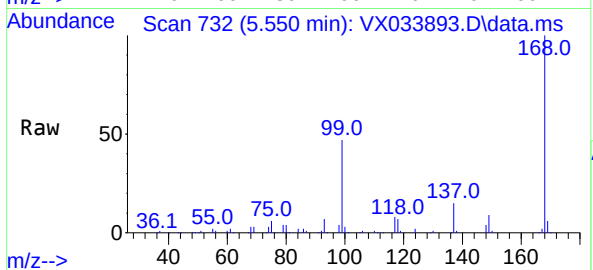




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033893.D
Acq: 25 Jan 2023 17:21

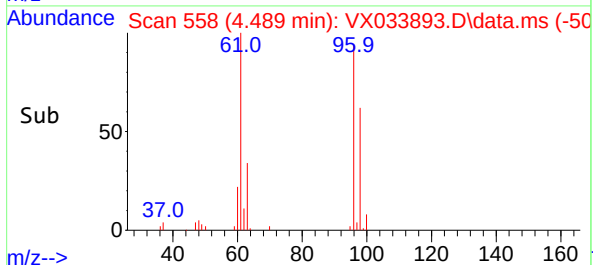
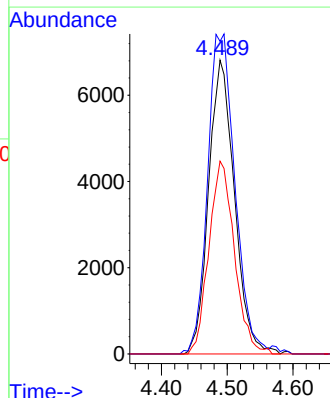
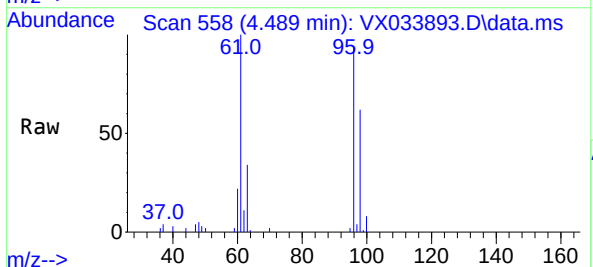
Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

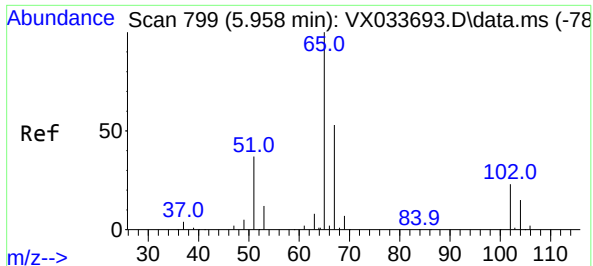
Tgt Ion:168 Resp: 169172
Ion Ratio Lower Upper
168 100
99 47.1 39.6 59.4



#27
cis-1,2-Dichloroethene
Concen: 10.099 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX033893.D
Acq: 25 Jan 2023 17:21

Tgt Ion: 96 Resp: 18684
Ion Ratio Lower Upper
96 100
61 115.1 0.0 277.6
98 64.7 0.0 128.0

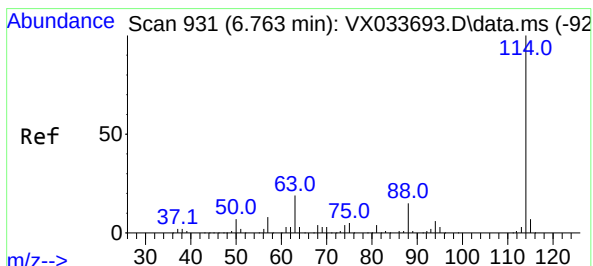
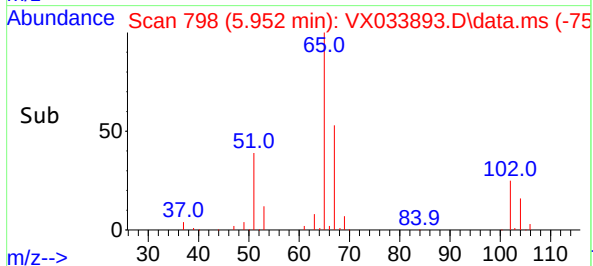
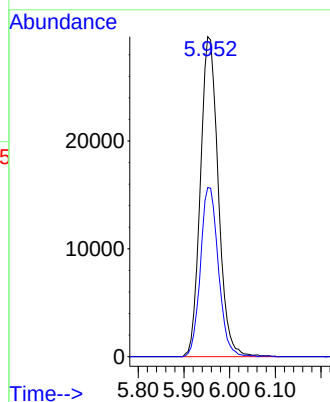
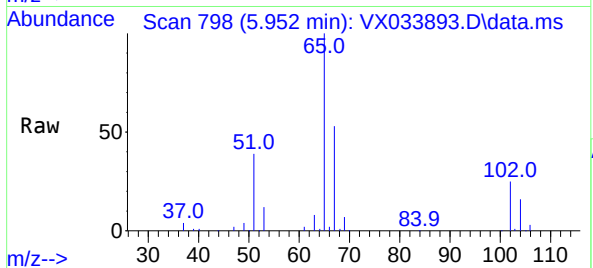




#33
1,2-Dichloroethane-d4
Concen: 45.226 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033893.D
Acq: 25 Jan 2023 17:21

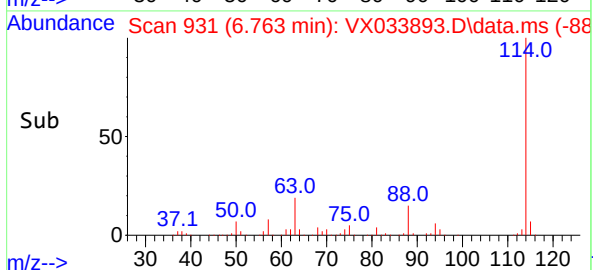
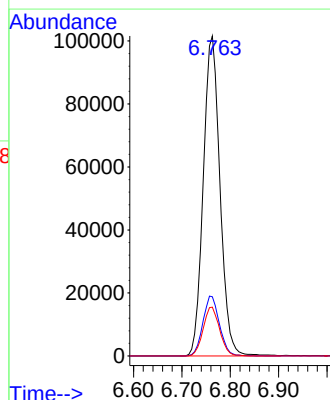
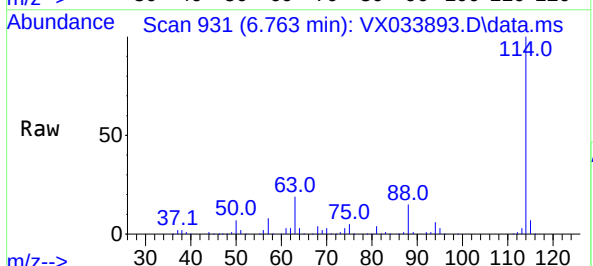
Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

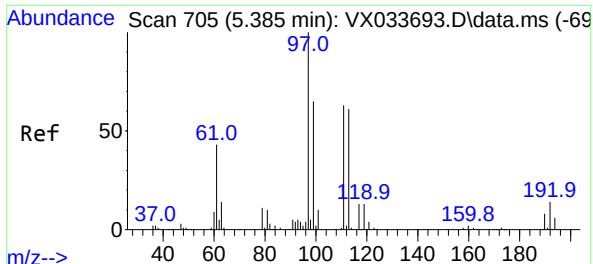
Tgt Ion: 65 Resp: 80558
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033893.D
Acq: 25 Jan 2023 17:21

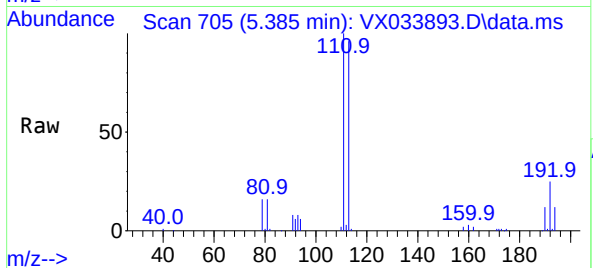
Tgt Ion: 114 Resp: 243897
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.4
88 15.3 0.0 30.6



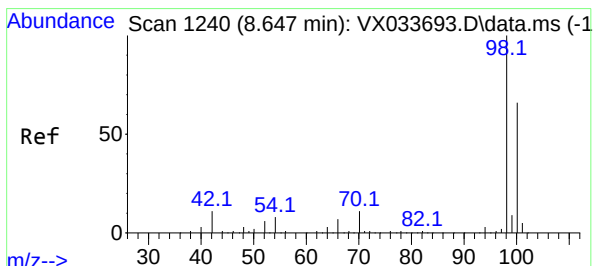
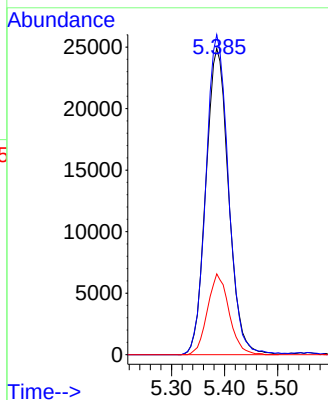
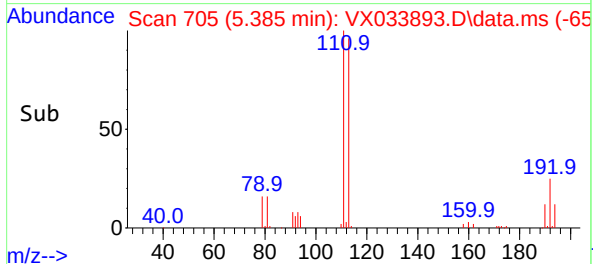


#35
Dibromofluoromethane
Concen: 48.886 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033893.D
Acq: 25 Jan 2023 17:21

Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

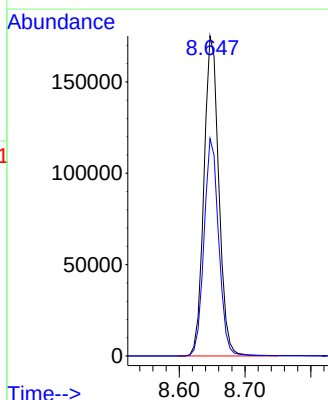
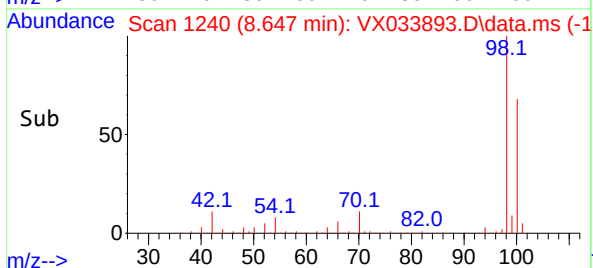
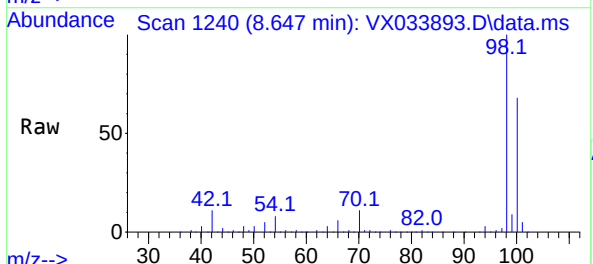


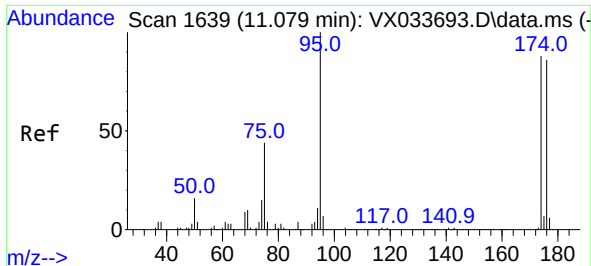
Tgt Ion:113 Resp: 74036
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 25.0 19.0 28.4



#50
Toluene-d8
Concen: 49.952 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033893.D
Acq: 25 Jan 2023 17:21

Tgt Ion: 98 Resp: 275635
Ion Ratio Lower Upper
98 100
100 67.0 53.6 80.4

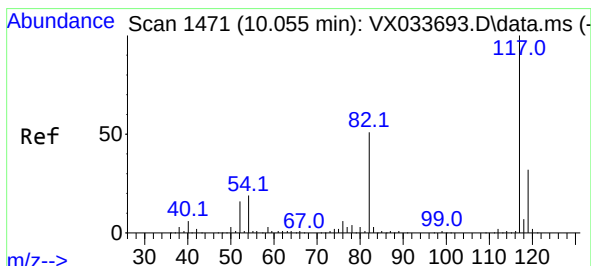
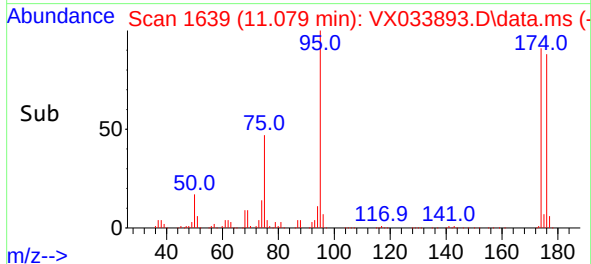
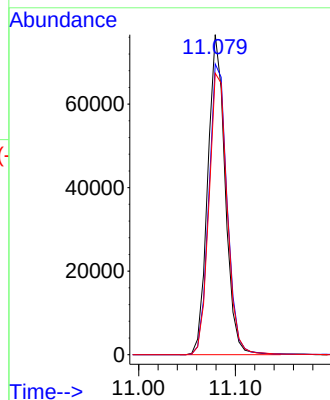
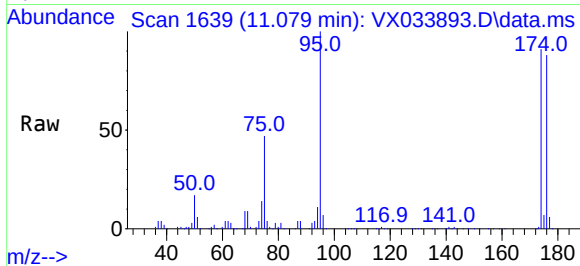




#62
4-Bromofluorobenzene
Concen: 46.882 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033893.D
Acq: 25 Jan 2023 17:21

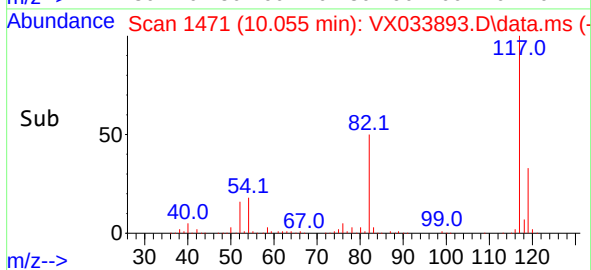
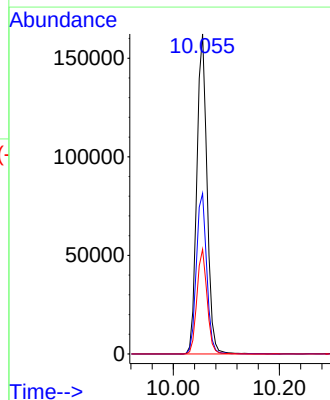
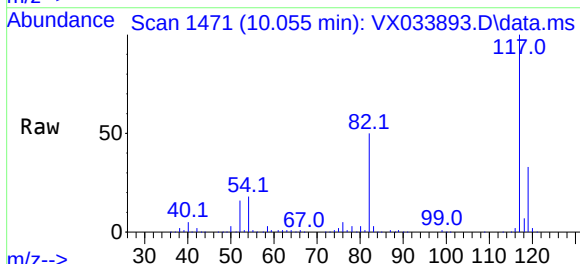
Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

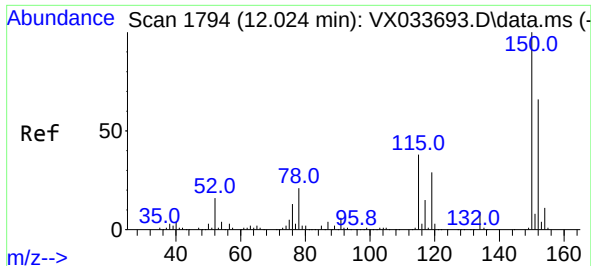
Tgt Ion: 95 Resp: 96049
Ion Ratio Lower Upper
95 100
174 95.6 0.0 184.4
176 92.2 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033893.D
Acq: 25 Jan 2023 17:21

Tgt Ion: 117 Resp: 216707
Ion Ratio Lower Upper
117 100
82 50.2 40.6 60.8
119 32.7 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033893.D

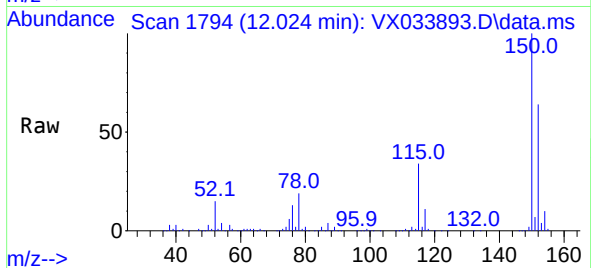
Acq: 25 Jan 2023 17:21

Instrument :

MSVOA_X

ClientSampleId :

LEA-12S



Tgt Ion:152 Resp: 104447

Ion Ratio Lower Upper

152 100

115 53.8 38.7 116.1

150 156.8 0.0 348.2

