

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035450.D
 Acq On : 01 May 2023 19:01
 Operator : JC/MD
 Sample : 02515-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-12S

Quant Time: May 02 00:05:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

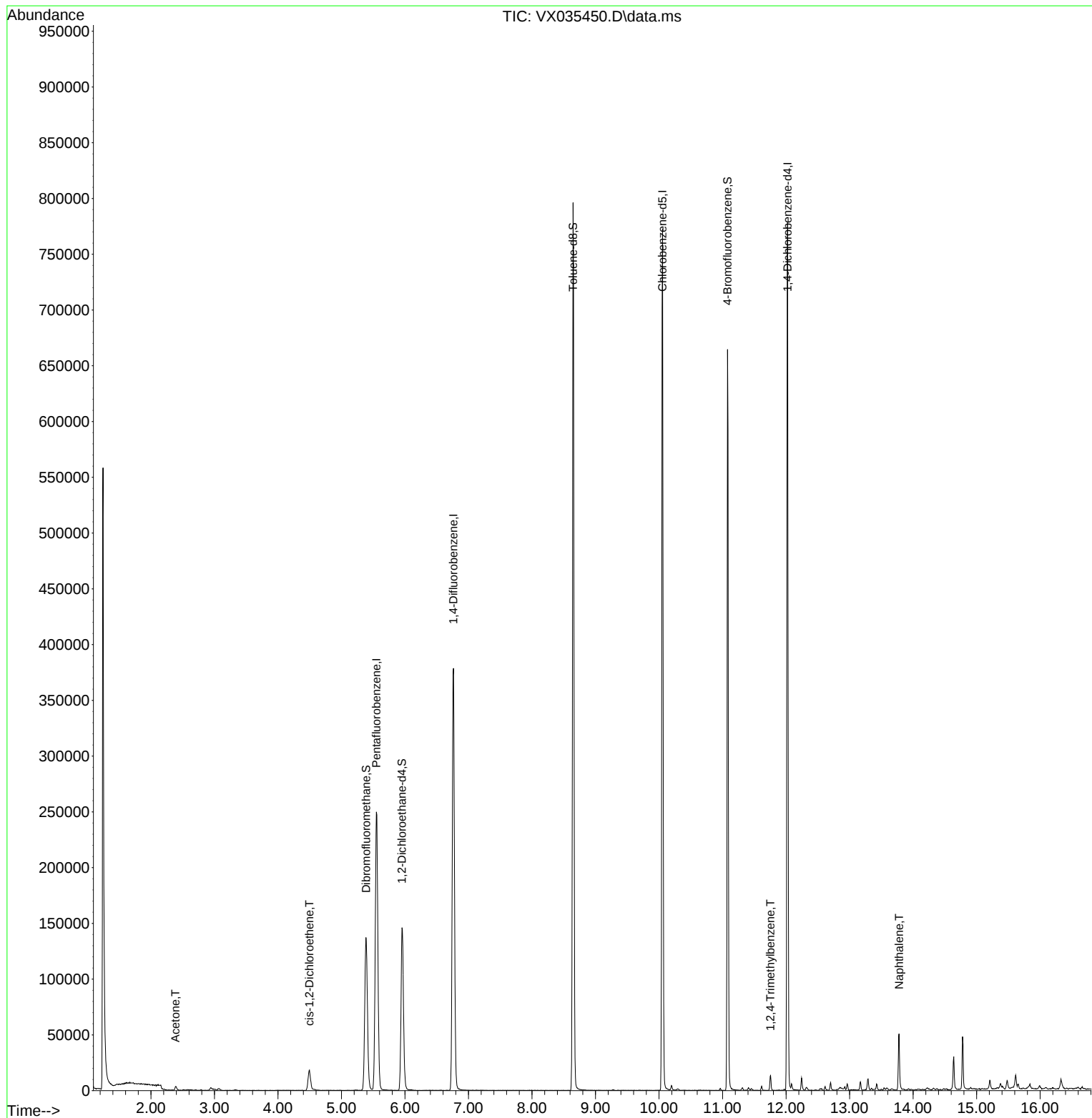
Internal Standards						
1) Pentafluorobenzene	5.550	168	247405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	407106	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	142415	47.713	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.420%
35) Dibromofluoromethane	5.385	113	125215	50.112	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.220%
50) Toluene-d8	8.647	98	478811	50.797	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.600%
62) 4-Bromofluorobenzene	11.079	95	179931	50.744	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.480%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	4612	3.558	ug/l #	82
27) cis-1,2-Dichloroethene	4.495	96	12381	4.036	ug/l	83
84) 1,2,4-Trimethylbenzene	11.756	105	6402	0.590	ug/l	95
95) Naphthalene	13.780	128	36246	3.097	ug/l	99

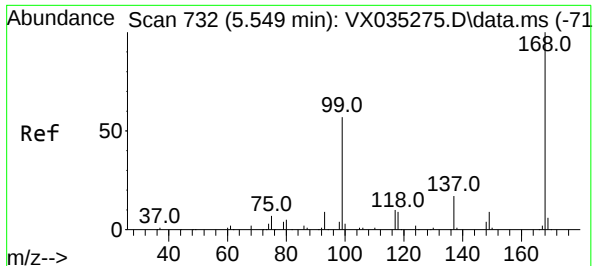
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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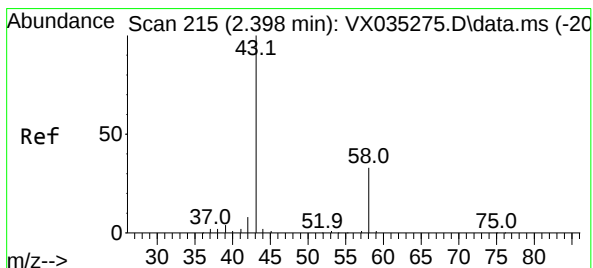
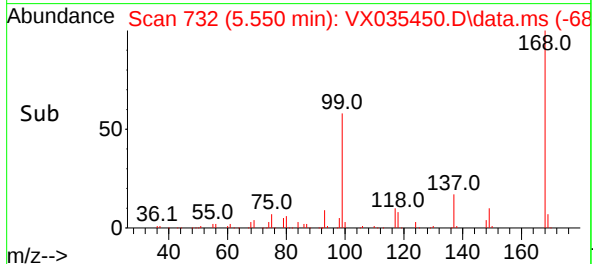
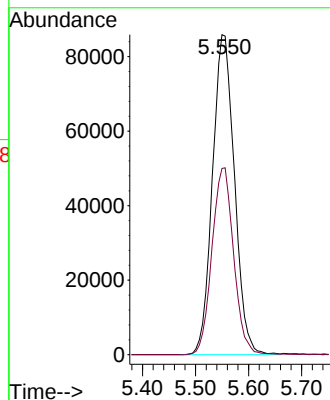
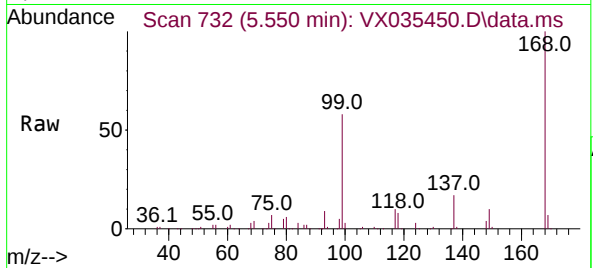




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035450.D
Acq: 01 May 2023 19:01

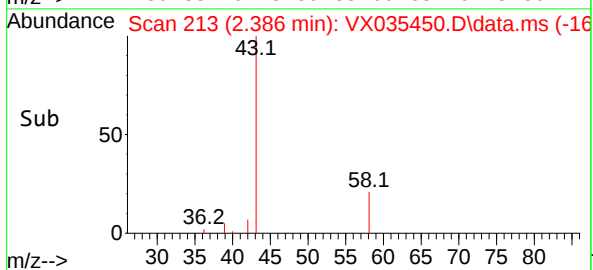
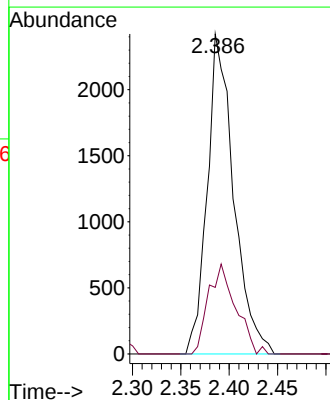
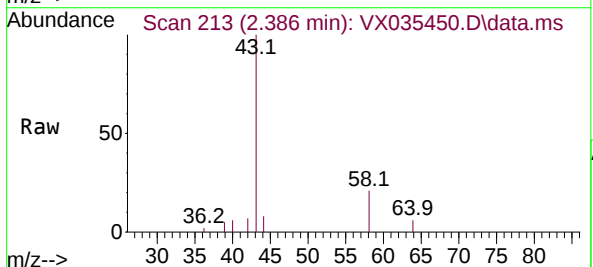
Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

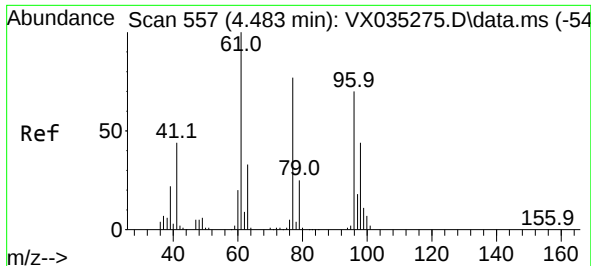
Tgt Ion:168 Resp: 247405
Ion Ratio Lower Upper
168 100
99 58.2 45.7 68.5



#16
Acetone
Concen: 3.558 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035450.D
Acq: 01 May 2023 19:01

Tgt Ion: 43 Resp: 4612
Ion Ratio Lower Upper
43 100
58 20.8 24.7 37.1#





#27

cis-1,2-Dichloroethene

Concen: 4.036 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035450.D

Acq: 01 May 2023 19:01

Instrument :

MSVOA_X

ClientSampleId :

LEA-12S

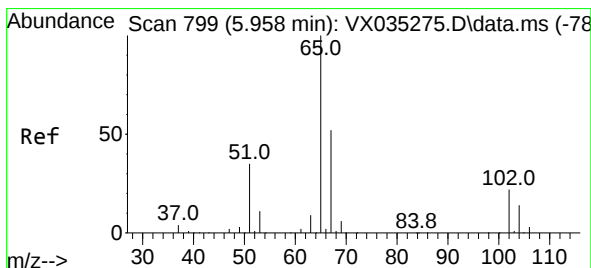
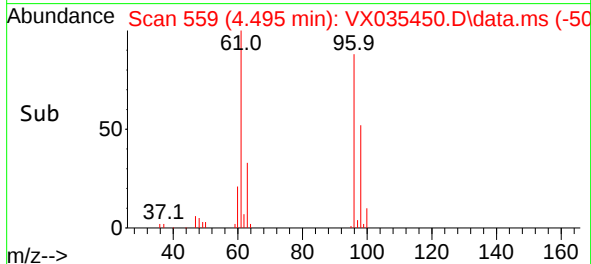
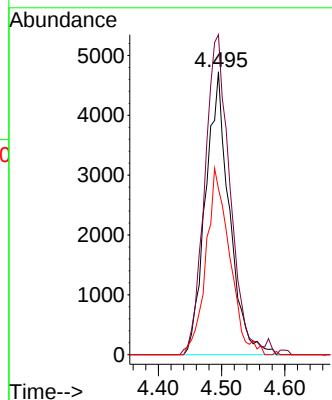
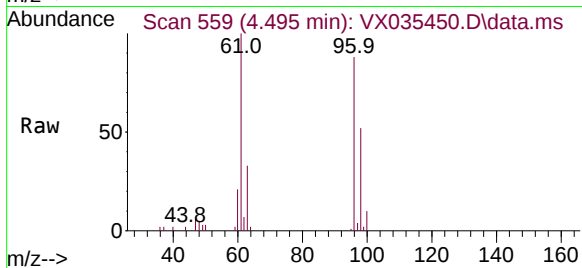
Tgt Ion: 96 Resp: 12381

Ion Ratio Lower Upper

96 100

61 119.9 0.0 300.4

98 65.3 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 47.713 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035450.D

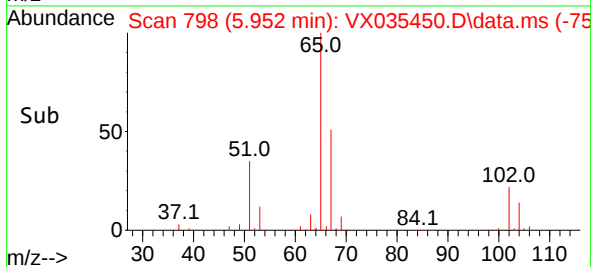
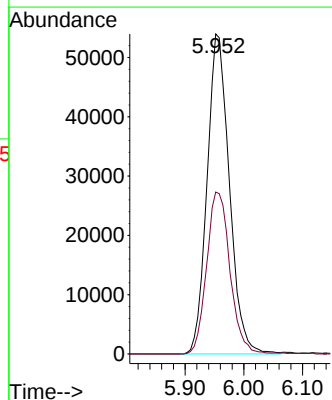
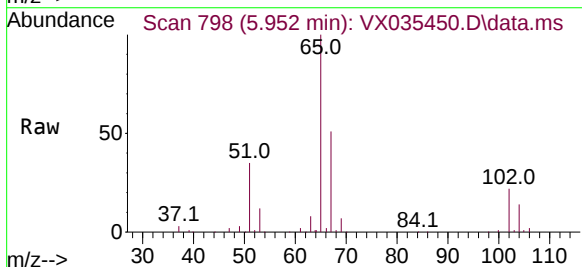
Acq: 01 May 2023 19:01

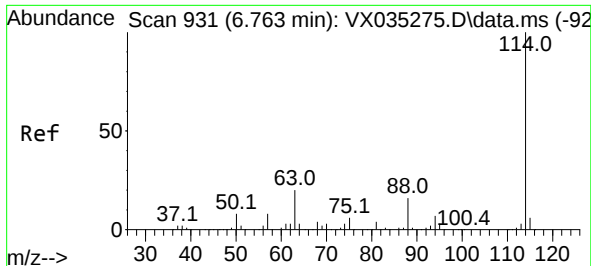
Tgt Ion: 65 Resp: 142415

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.0

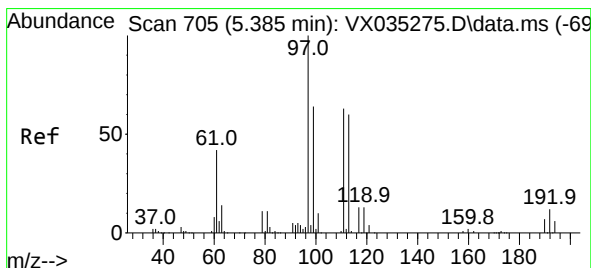
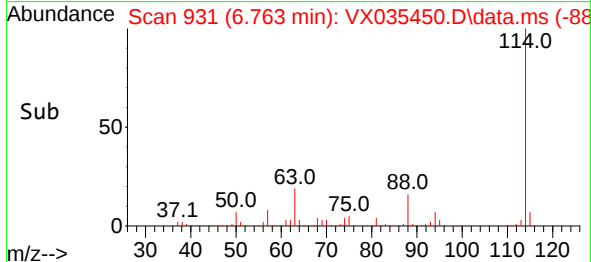
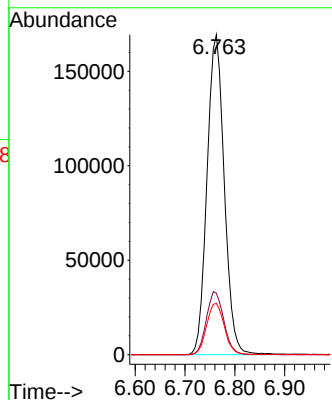
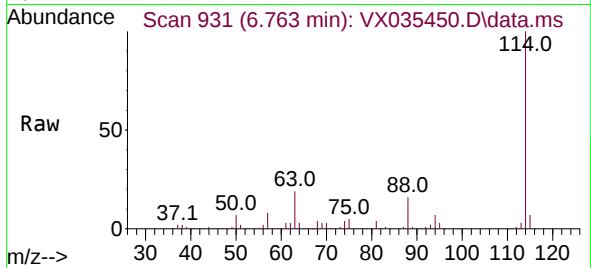




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX035450.D
Acq: 01 May 2023 19:01

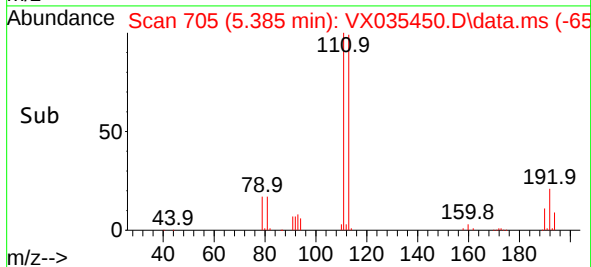
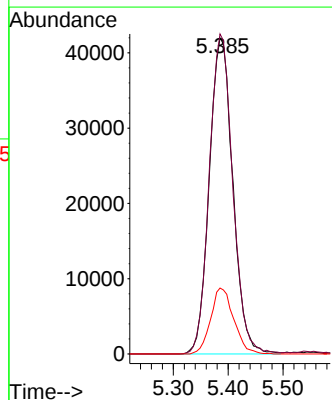
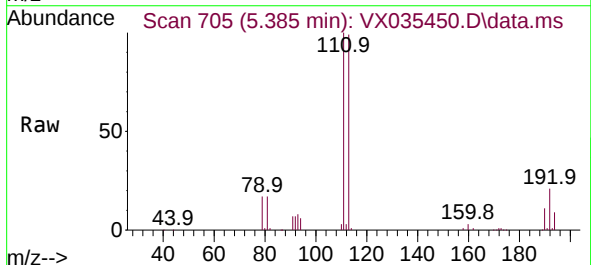
Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

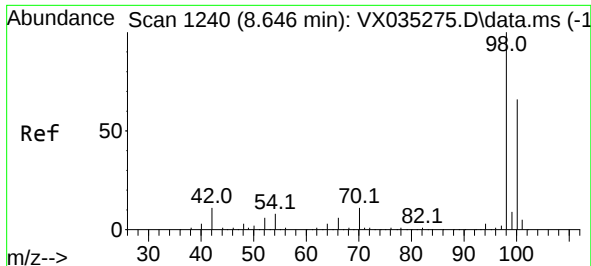
Tgt Ion:114 Resp: 407106
Ion Ratio Lower Upper
114 100
63 19.2 0.0 42.2
88 16.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.112 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035450.D
Acq: 01 May 2023 19:01

Tgt Ion:113 Resp: 125215
Ion Ratio Lower Upper
113 100
111 101.0 83.7 125.5
192 20.4 15.4 23.2

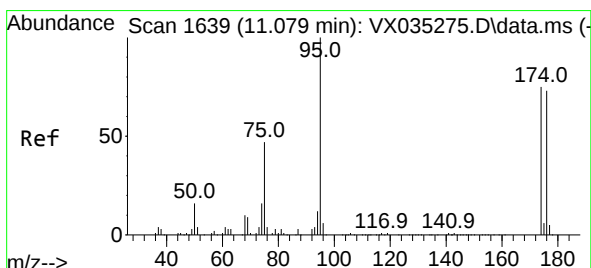
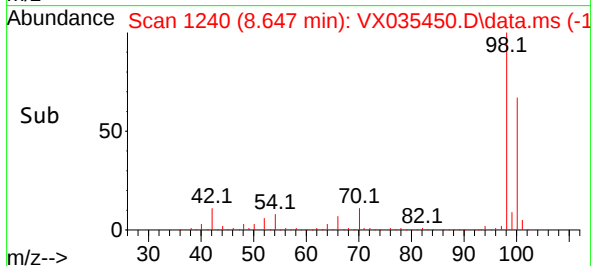
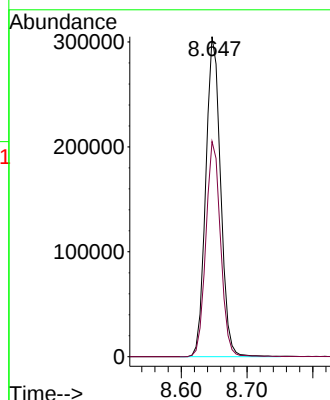
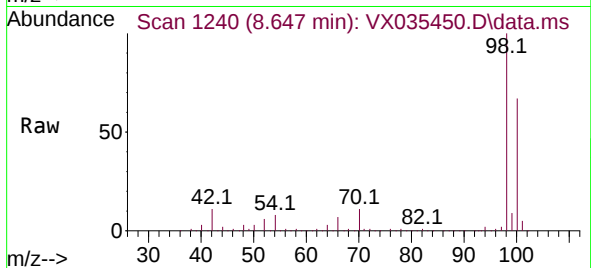




#50
Toluene-d8
Concen: 50.797 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035450.D
Acq: 01 May 2023 19:01

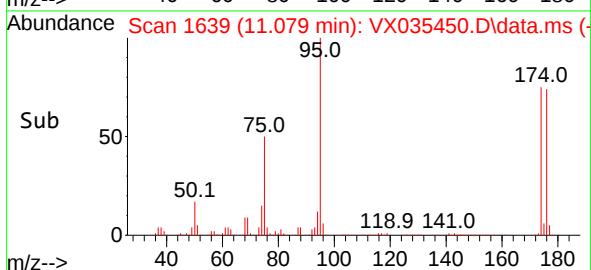
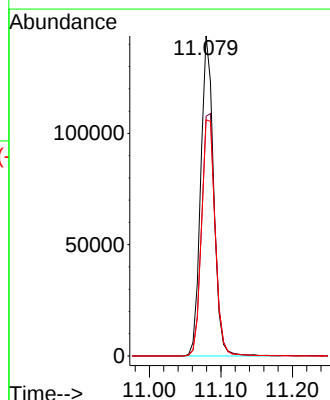
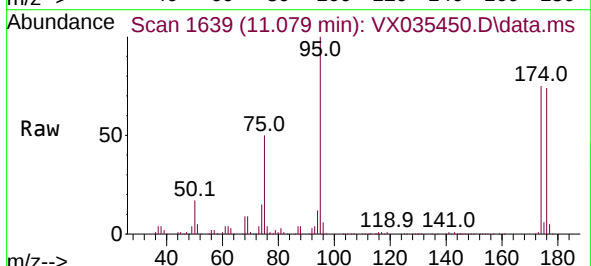
Instrument :
MSVOA_X
ClientSampleId :
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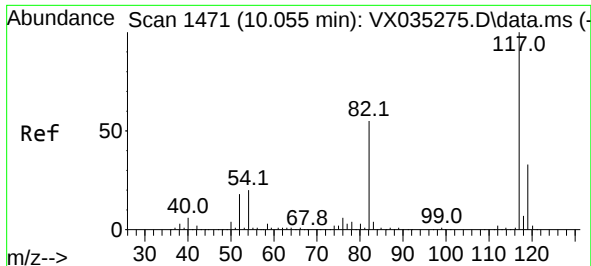
Tgt Ion: 98 Resp: 478811
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.744 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035450.D
Acq: 01 May 2023 19:01

Tgt Ion: 95 Resp: 179931
Ion Ratio Lower Upper
95 100
174 79.8 0.0 147.4
176 78.3 0.0 140.6

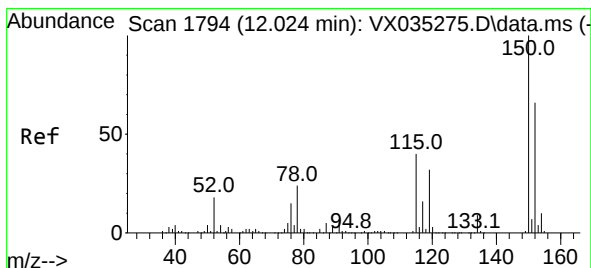
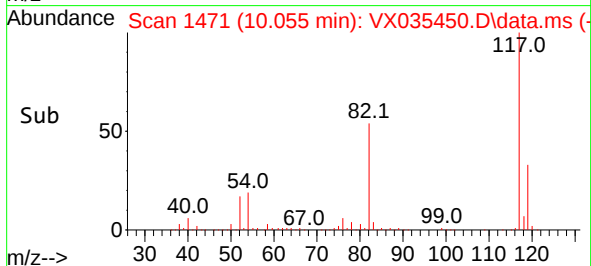
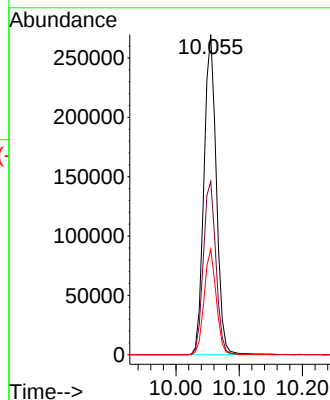
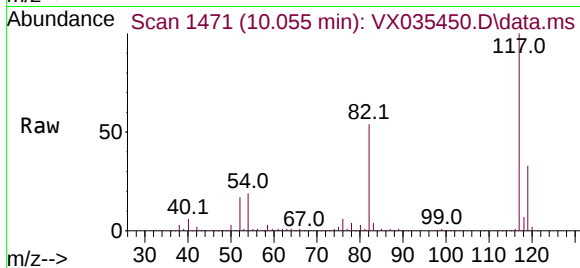




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035450.D
Acq: 01 May 2023 19:01

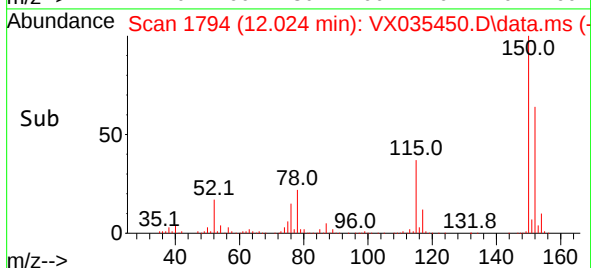
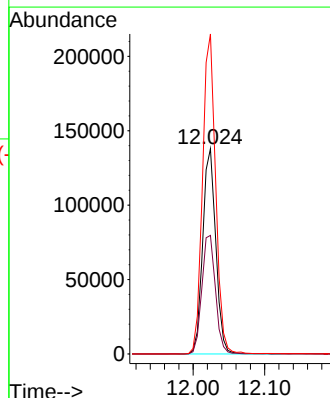
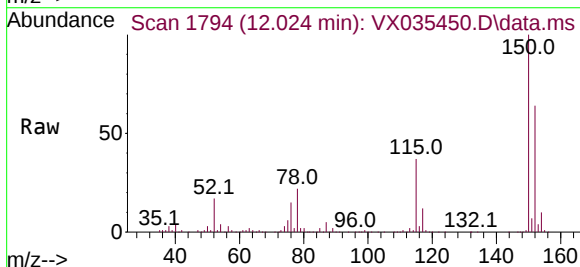
Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

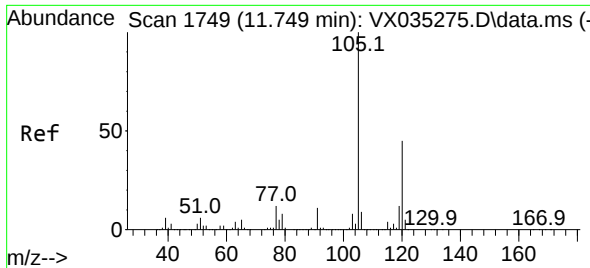
Tgt Ion:117 Resp: 367801
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 33.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035450.D
Acq: 01 May 2023 19:01

Tgt Ion:152 Resp: 175131
Ion Ratio Lower Upper
152 100
115 60.0 45.0 135.0
150 156.1 0.0 352.4

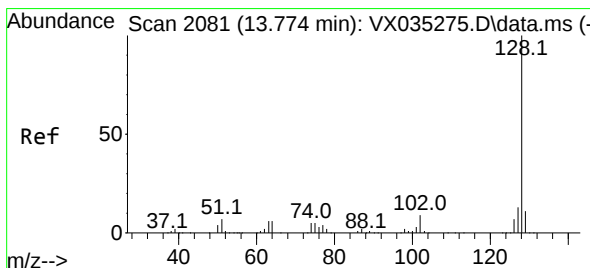
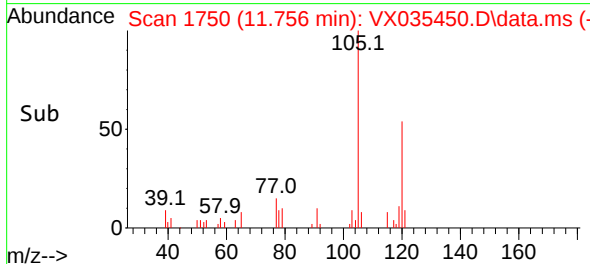
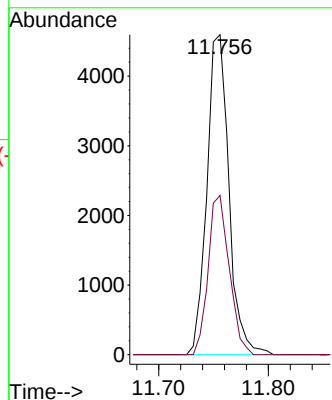
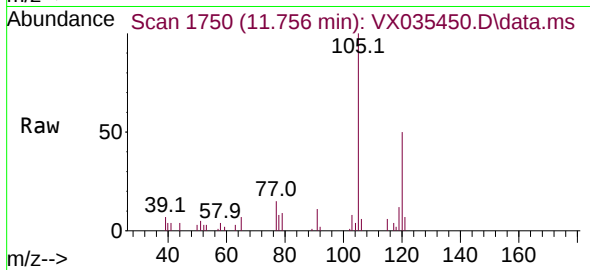




#84
1,2,4-Trimethylbenzene
Concen: 0.590 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035450.D
Acq: 01 May 2023 19:01

Instrument :
MSVOA_X
ClientSampleId :
LEA-12S

Tgt Ion:105 Resp: 6402
Ion Ratio Lower Upper
105 100
120 47.8 22.4 67.0



#95
Naphthalene
Concen: 3.097 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX035450.D
Acq: 01 May 2023 19:01

Tgt Ion:128 Resp: 36246
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.9 8.6 13.0

