

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033892.D
 Acq On : 25 Jan 2023 16:57
 Operator : JC/MD
 Sample : 01308-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-6I

Quant Time: Jan 26 06:02:15 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)

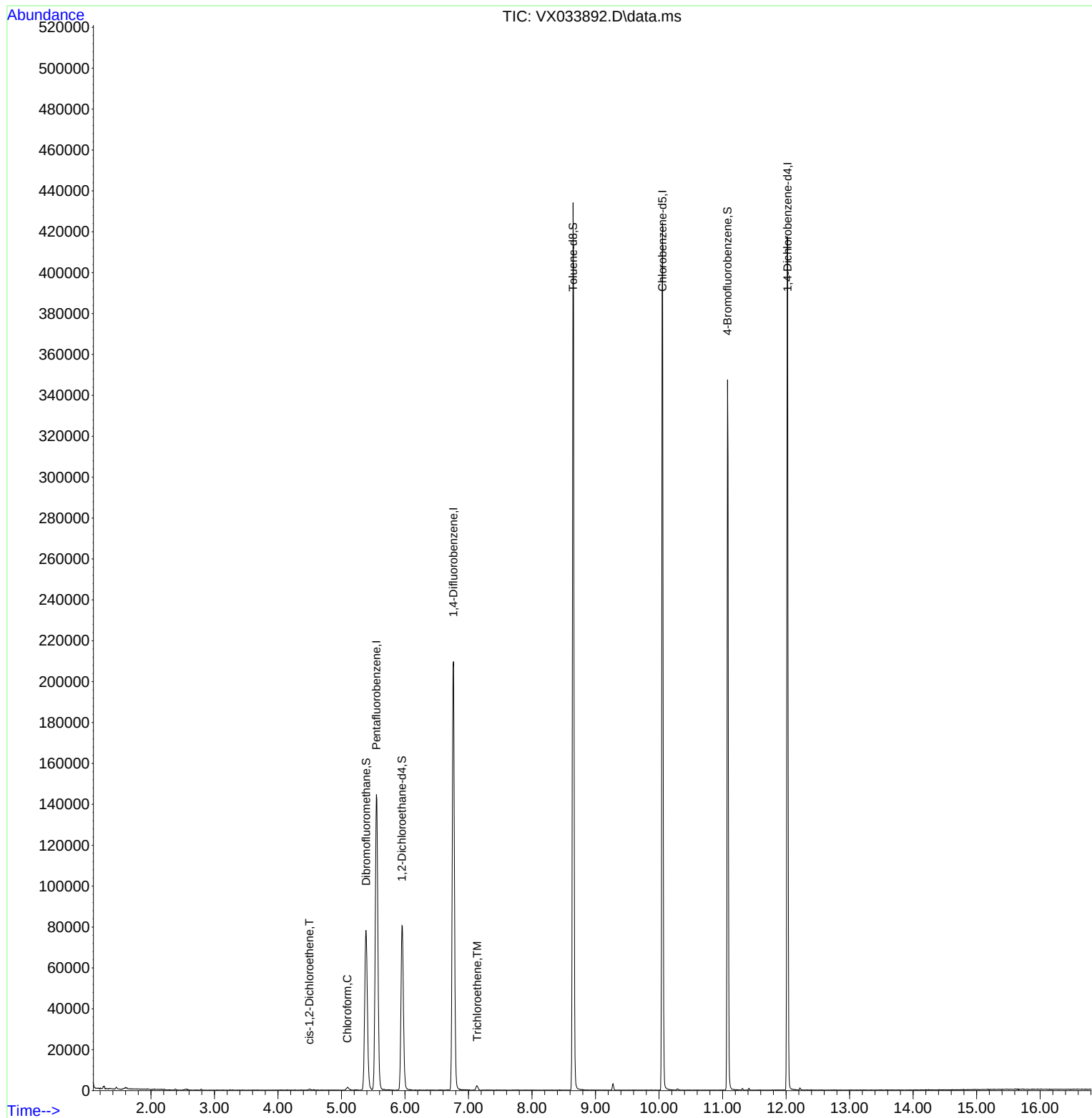
Internal Standards						
1) Pentafluorobenzene	5.550	168	159679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230561	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76941	45.764	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.520%
35) Dibromofluoromethane	5.385	113	70415	49.184	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.360%
50) Toluene-d8	8.647	98	264626	50.731	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.460%
62) 4-Bromofluorobenzene	11.079	95	91360	47.173	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.340%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.495	96	388	0.222	ug/l	80
30) Chloroform	5.093	83	1930	0.699	ug/l	92
44) Trichloroethene	7.135	130	1123	0.659	ug/l	95

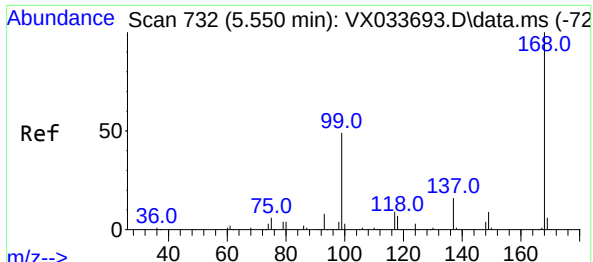
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
Data File : VX033892.D
Acq On : 25 Jan 2023 16:57
Operator : JC/MD
Sample : 01308-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LEA-6I

Quant Time: Jan 26 06:02:15 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

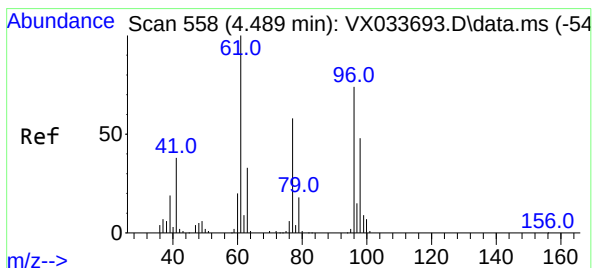
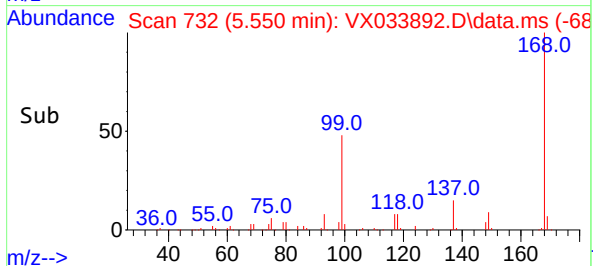
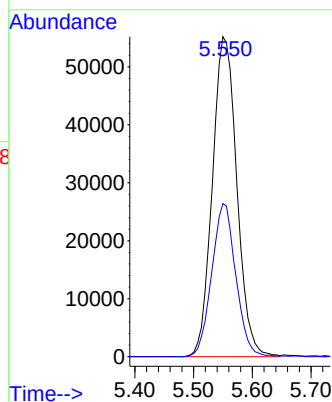
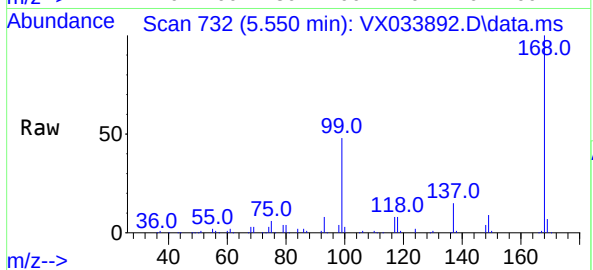




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

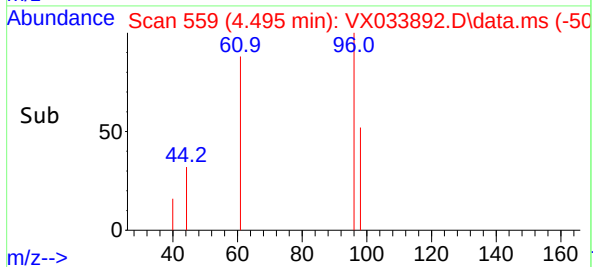
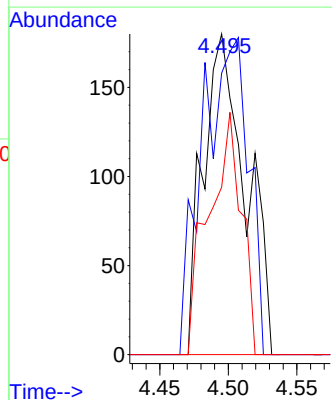
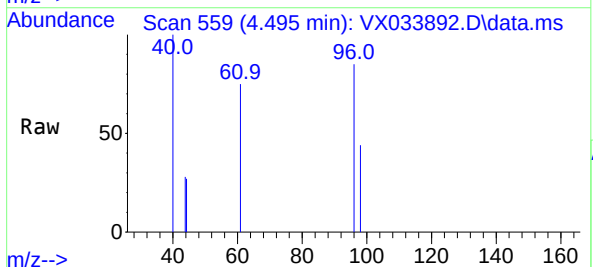
Instrument :
MSVOA_X
ClientSampleId :
LEA-6I

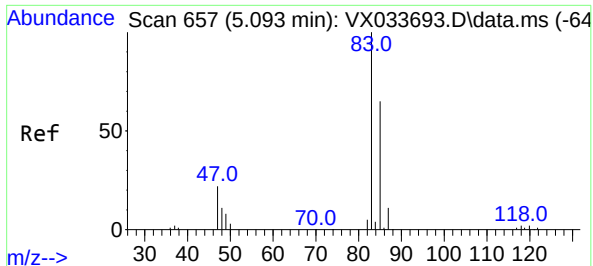
Tgt Ion:168 Resp: 159679
Ion Ratio Lower Upper
168 100
99 47.8 39.6 59.4



#27
cis-1,2-Dichloroethene
Concen: 0.222 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

Tgt Ion: 96 Resp: 388
Ion Ratio Lower Upper
96 100
61 107.7 0.0 277.6
98 58.2 0.0 128.0





#30

Chloroform

Concen: 0.699 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX033892.D

Acq: 25 Jan 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

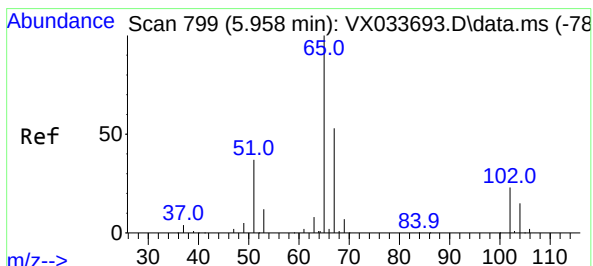
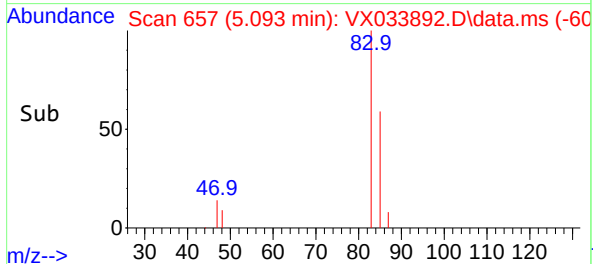
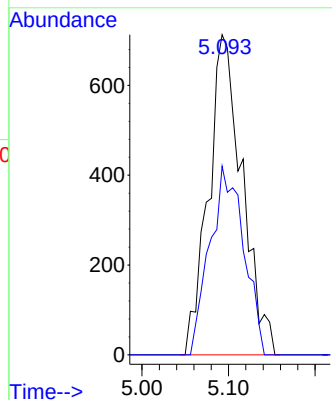
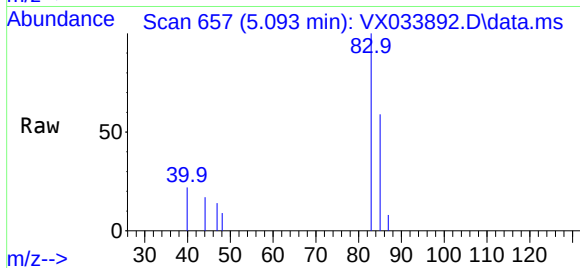
LEA-6I

Tgt Ion: 83 Resp: 1930

Ion Ratio Lower Upper

83 100

85 58.9 52.1 78.1



#33

1,2-Dichloroethane-d4

Concen: 45.764 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX033892.D

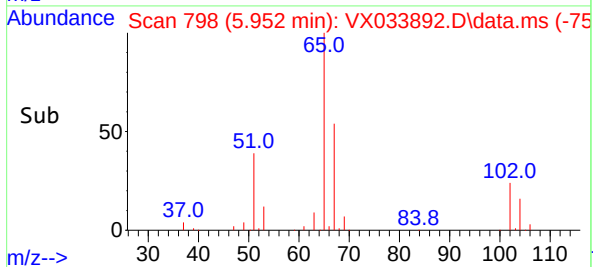
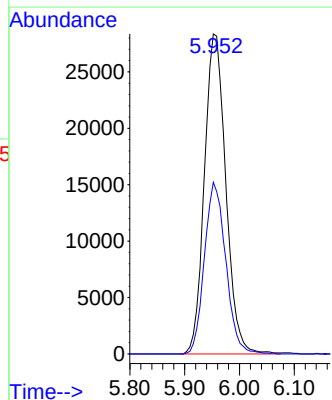
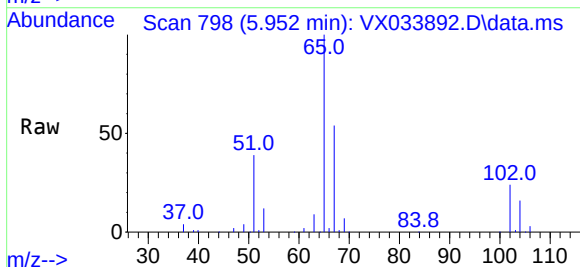
Acq: 25 Jan 2023 16:57

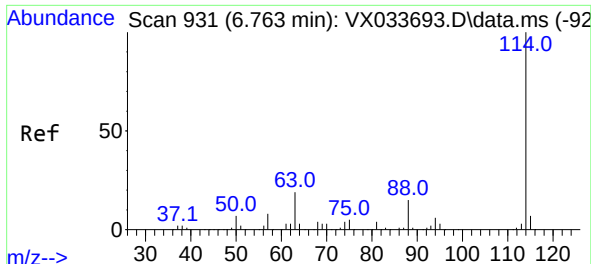
Tgt Ion: 65 Resp: 76941

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX033892.D

Acq: 25 Jan 2023 16:57

Instrument :

MSVOA_X

ClientSampleId :

LEA-6I

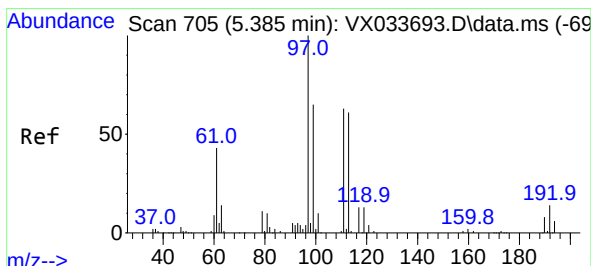
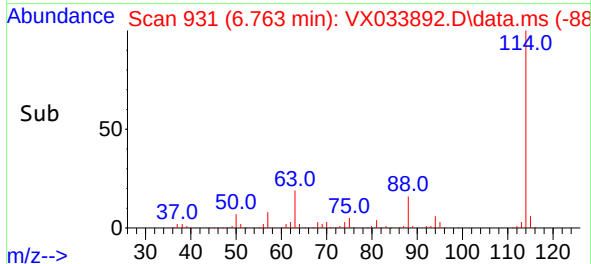
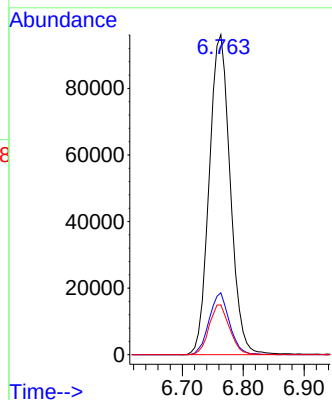
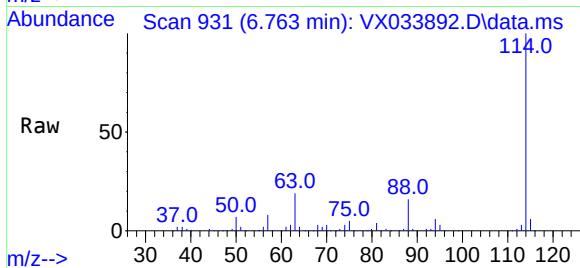
Tgt Ion:114 Resp: 230561

Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.4

88 15.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 49.184 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX033892.D

Acq: 25 Jan 2023 16:57

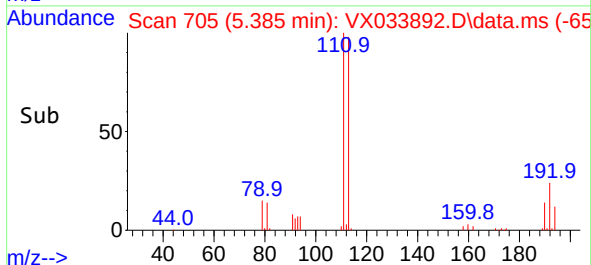
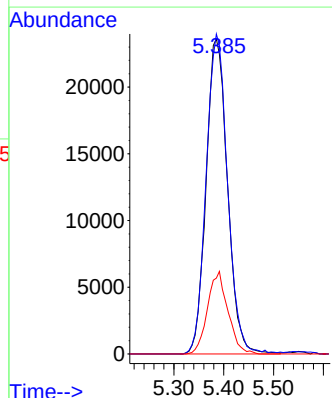
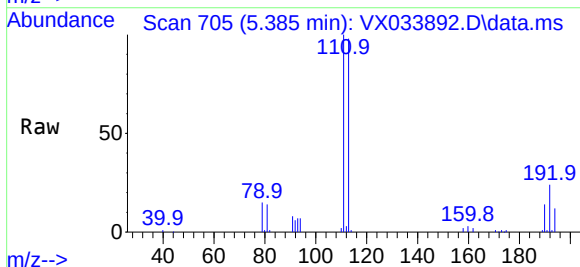
Tgt Ion:113 Resp: 70415

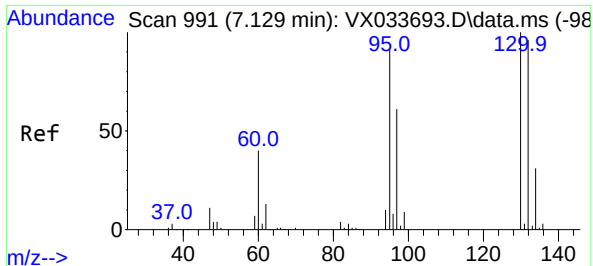
Ion Ratio Lower Upper

113 100

111 101.5 83.0 124.6

192 24.9 19.0 28.4

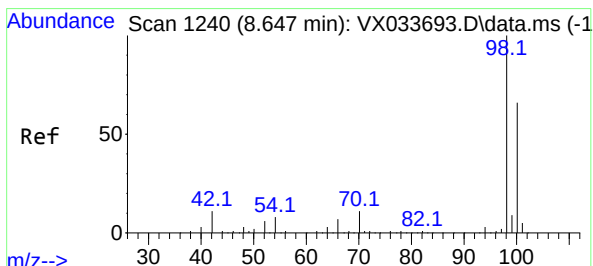
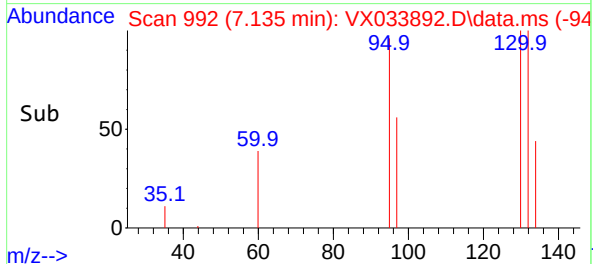
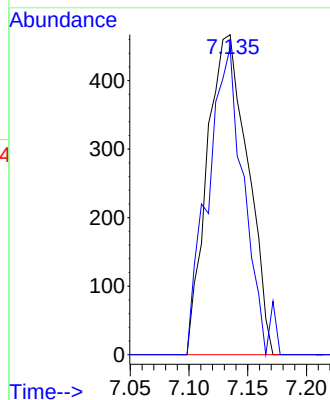
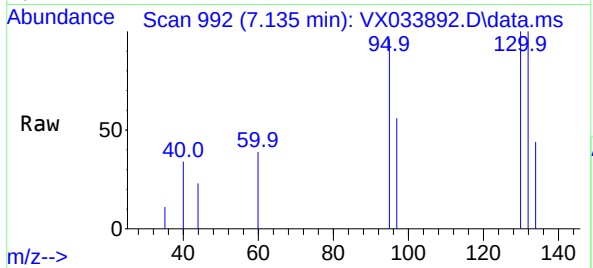




#44
 Trichloroethene
 Concen: 0.659 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.006 min
 Lab File: VX033892.D
 Acq: 25 Jan 2023 16:57

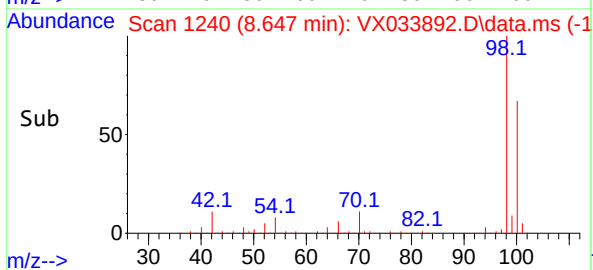
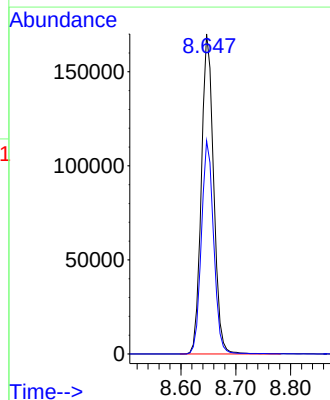
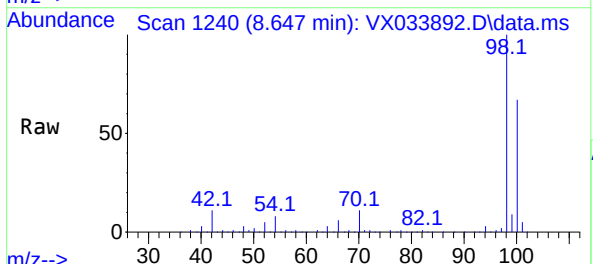
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-6I

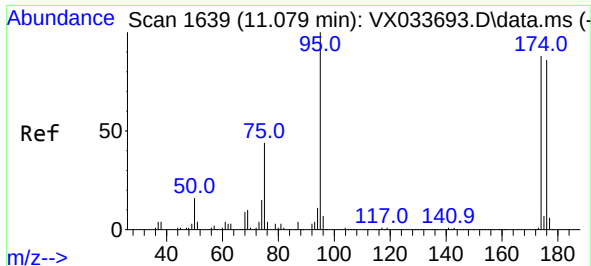
Tgt Ion:130 Resp: 1123
 Ion Ratio Lower Upper
 130 100
 95 95.9 0.0 182.6



#50
 Toluene-d8
 Concen: 50.731 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX033892.D
 Acq: 25 Jan 2023 16:57

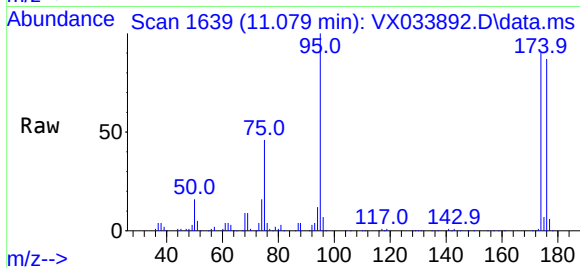
Tgt Ion: 98 Resp: 264626
 Ion Ratio Lower Upper
 98 100
 100 66.7 53.6 80.4



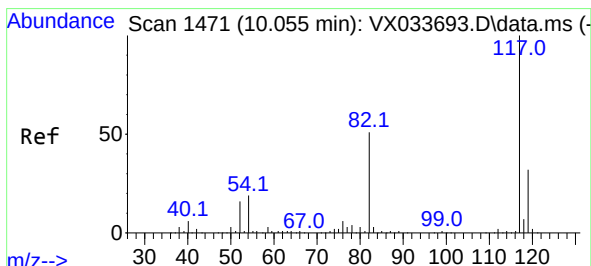
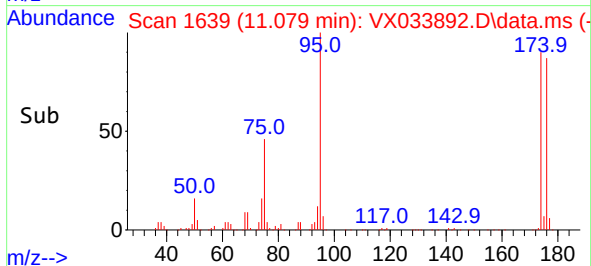
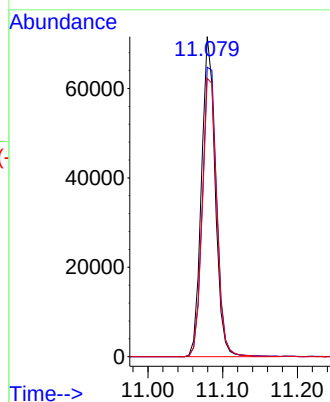


#62
4-Bromofluorobenzene
Concen: 47.173 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

Instrument :
MSVOA_X
ClientSampleId :
LEA-6I

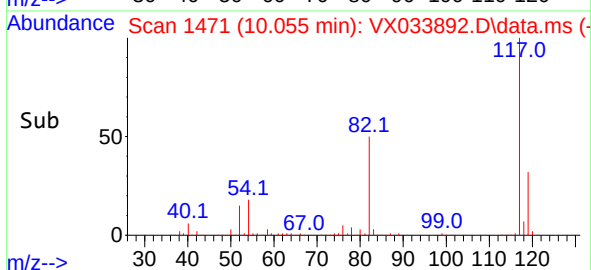
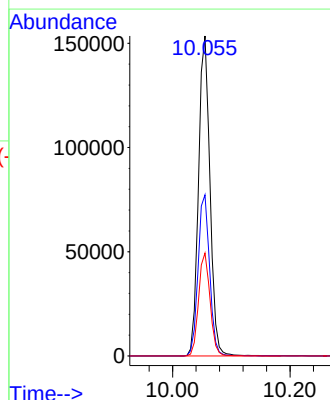
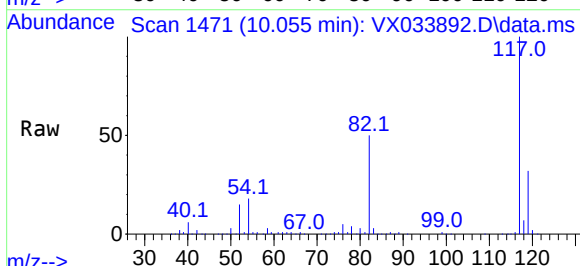


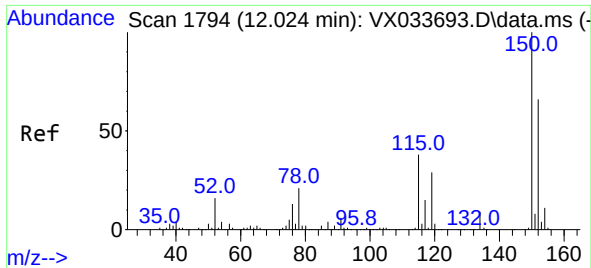
Tgt Ion: 95 Resp: 91360
Ion Ratio Lower Upper
95 100
174 95.4 0.0 184.4
176 91.7 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033892.D
Acq: 25 Jan 2023 16:57

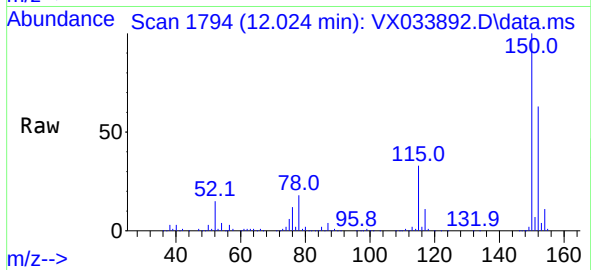
Tgt Ion: 117 Resp: 207443
Ion Ratio Lower Upper
117 100
82 50.4 40.6 60.8
119 32.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033892.D
 Acq: 25 Jan 2023 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-6I



Tgt Ion:152 Resp: 99326
 Ion Ratio Lower Upper
 152 100
 115 53.8 38.7 116.1
 150 156.5 0.0 348.2

