

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033195.D
 Acq On : 02 Dec 2022 18:53
 Operator : JC/MD
 Sample : N5841-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-6I

Quant Time: Dec 03 04:35:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

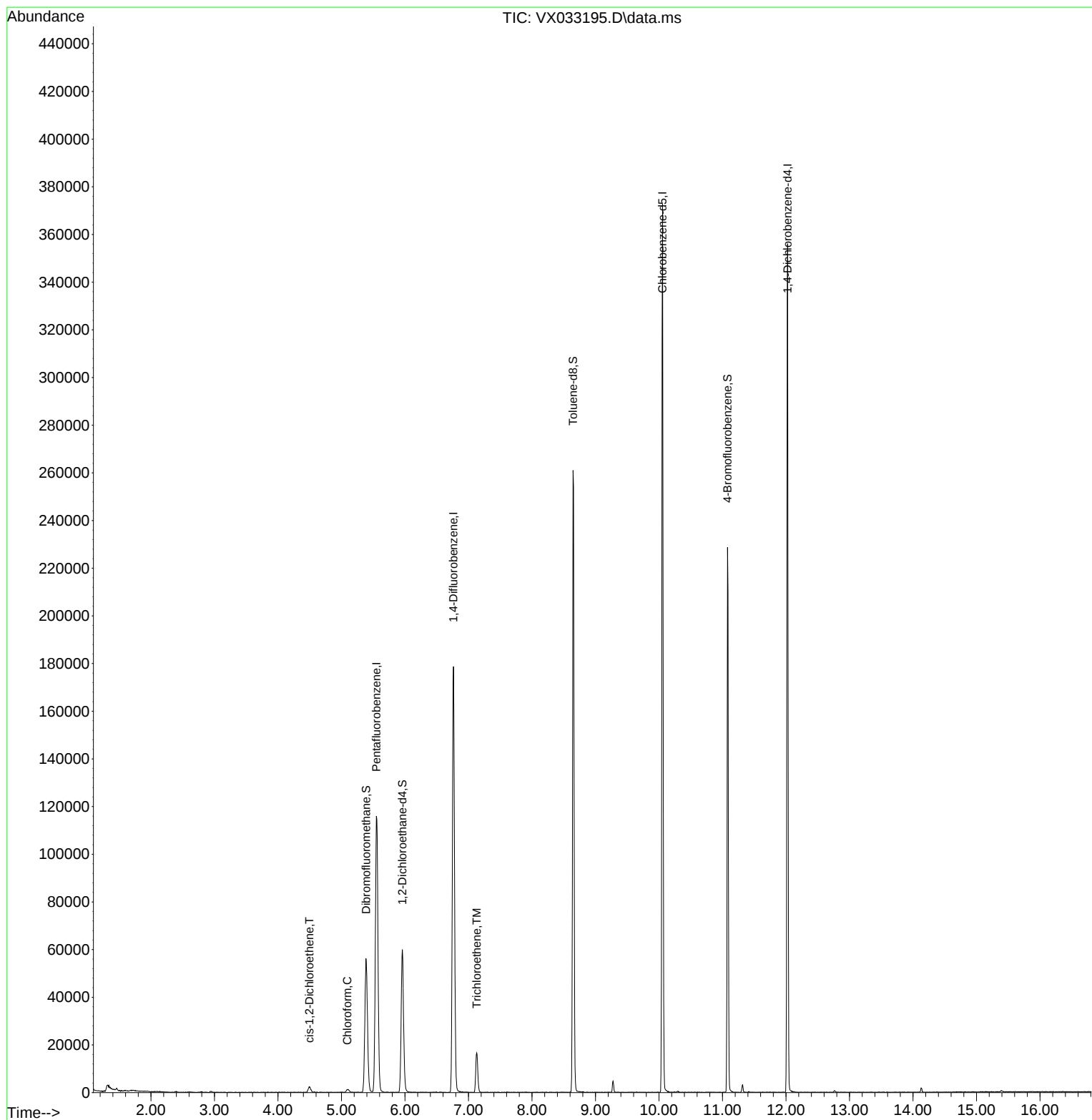
Internal Standards						
1) Pentafluorobenzene	5.550	168	111156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180781	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60083	55.672	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.340%
35) Dibromofluoromethane	5.385	113	48660	47.744	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.480%
50) Toluene-d8	8.647	98	158395	51.728	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.460%
62) 4-Bromofluorobenzene	11.079	95	58576	43.753	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.500%
Target Compounds						
						Qvalue
27) cis-1,2-Dichloroethene	4.495	96	1644	1.304	ug/l	91
30) Chloroform	5.093	83	1755	0.803	ug/l	97
44) Trichloroethene	7.129	130	6853	5.345	ug/l	98

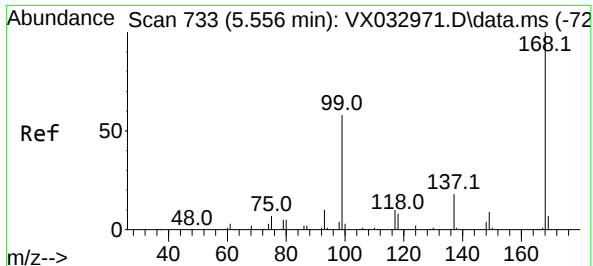
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
Data File : VX033195.D
Acq On : 02 Dec 2022 18:53
Operator : JC/MD
Sample : N5841-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LEA-6I

Quant Time: Dec 03 04:35:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

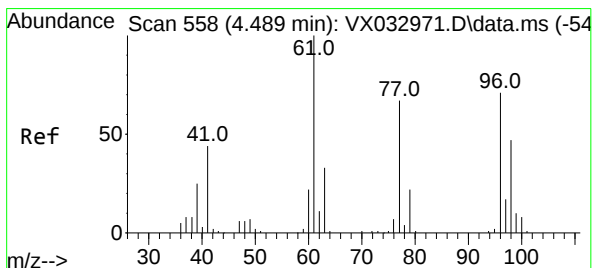
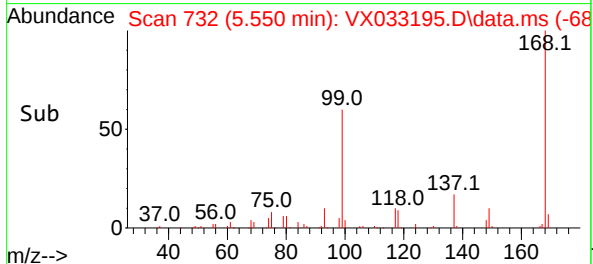
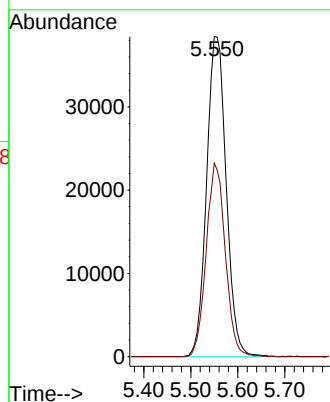
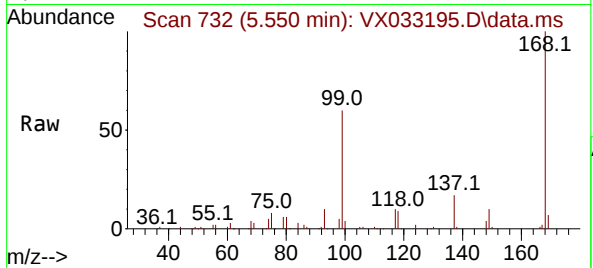




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033195.D
Acq: 02 Dec 2022 18:53

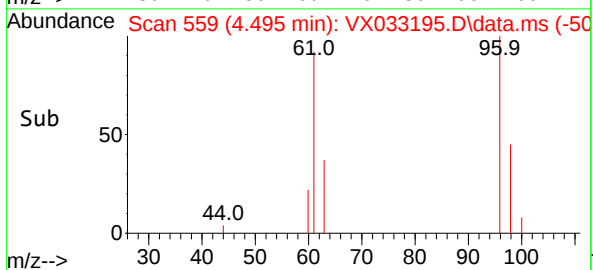
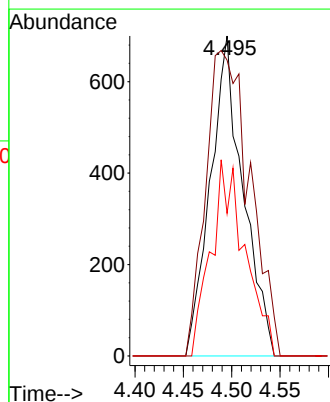
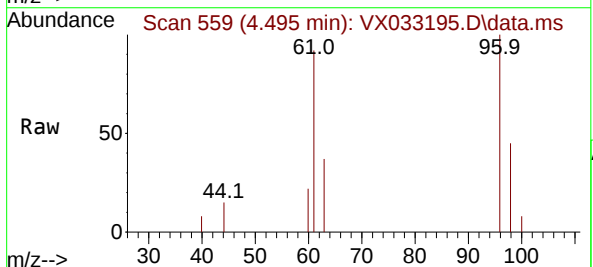
Instrument :
MSVOA_X
ClientSampleId :
LEA-6I

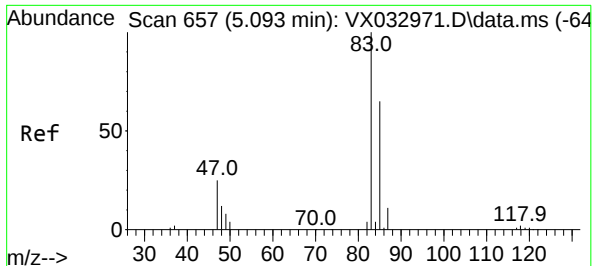
Tgt Ion:168 Resp: 111156
Ion Ratio Lower Upper
168 100
99 60.5 46.1 69.1



#27
cis-1,2-Dichloroethene
Concen: 1.304 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX033195.D
Acq: 02 Dec 2022 18:53

Tgt Ion: 96 Resp: 1644
Ion Ratio Lower Upper
96 100
61 128.7 0.0 286.0
98 63.3 0.0 129.6





#30

Chloroform

Concen: 0.803 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX033195.D

Acq: 02 Dec 2022 18:53

Instrument :

MSVOA_X

ClientSampleId :

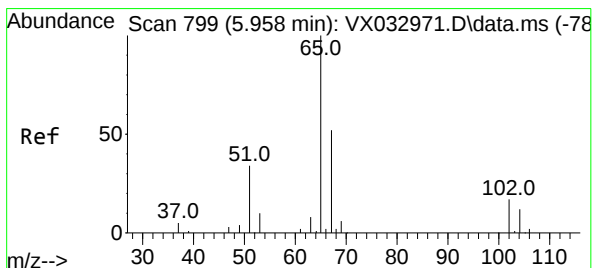
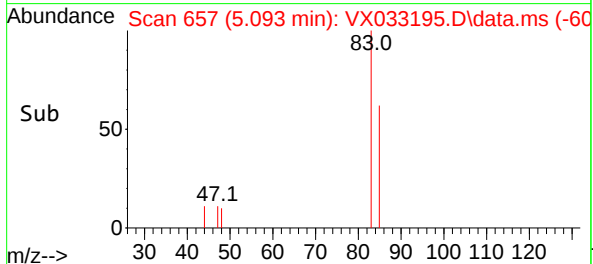
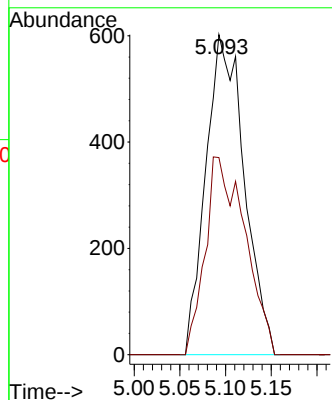
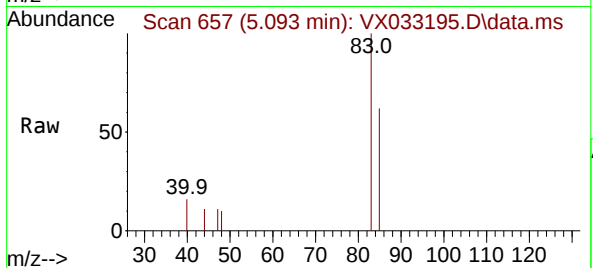
LEA-6I

Tgt Ion: 83 Resp: 1755

Ion Ratio Lower Upper

83 100

85 61.6 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 55.672 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033195.D

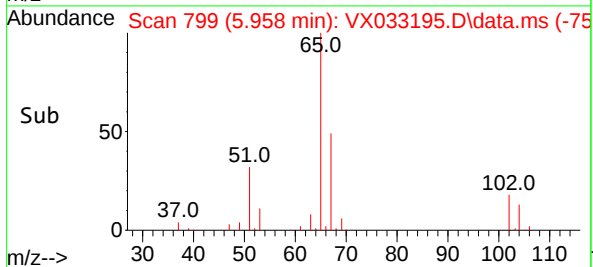
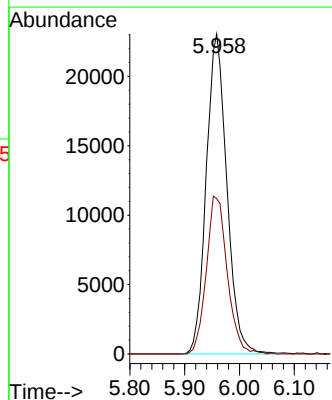
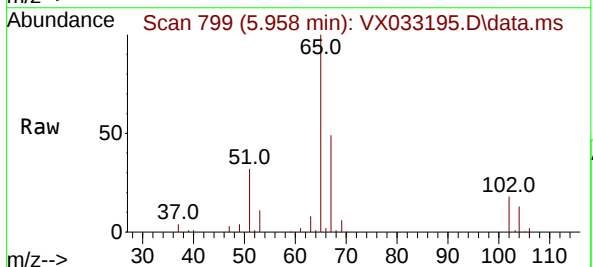
Acq: 02 Dec 2022 18:53

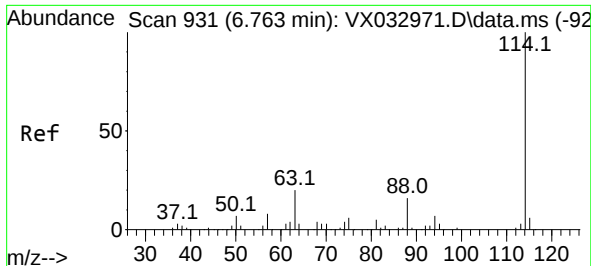
Tgt Ion: 65 Resp: 60083

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.8

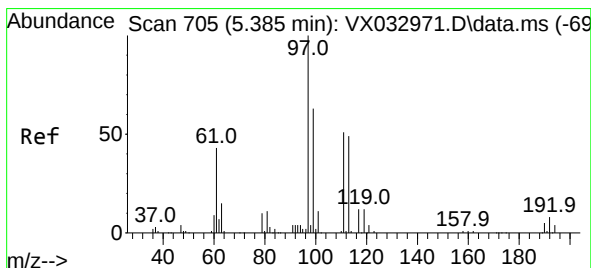
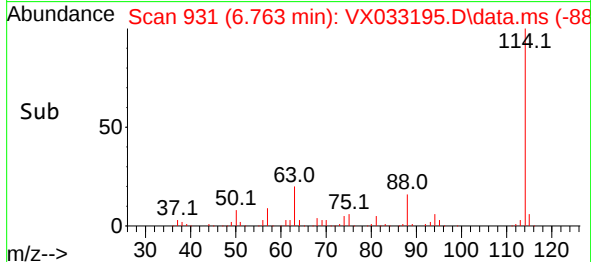
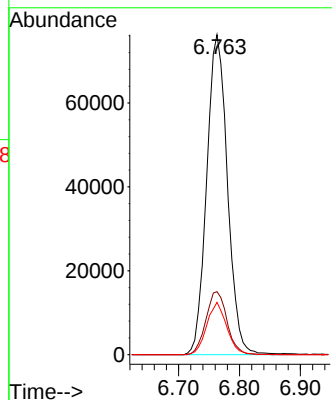
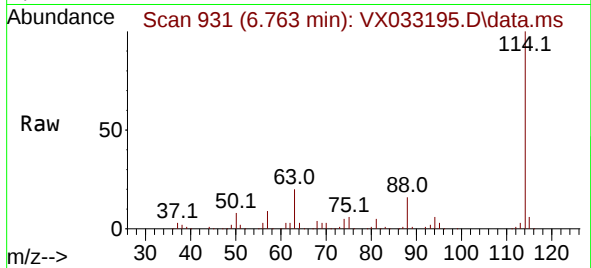




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033195.D
Acq: 02 Dec 2022 18:53

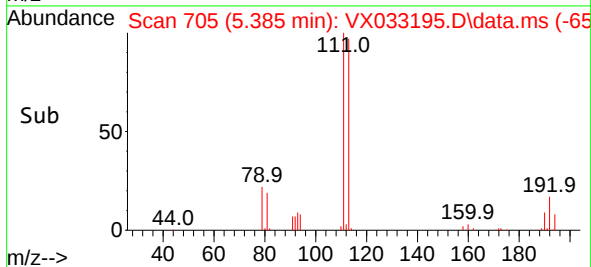
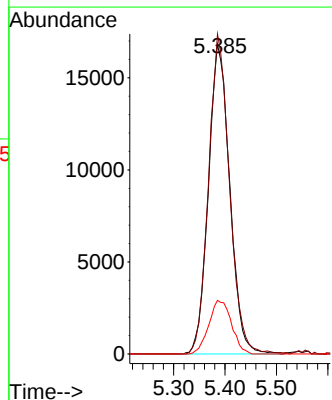
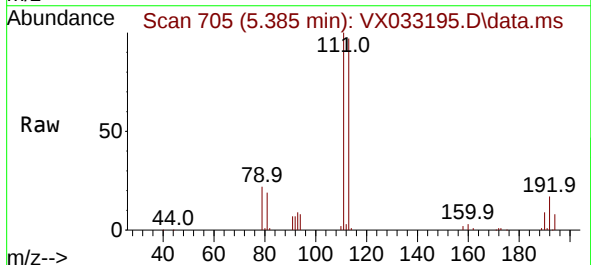
Instrument :
MSVOA_X
ClientSampleId :
LEA-6I

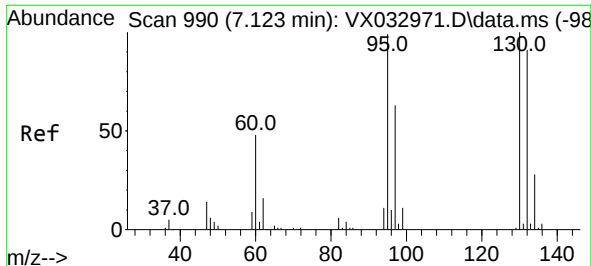
Tgt Ion:114 Resp: 180781
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.744 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033195.D
Acq: 02 Dec 2022 18:53

Tgt Ion:113 Resp: 48660
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 18.3 15.4 23.2

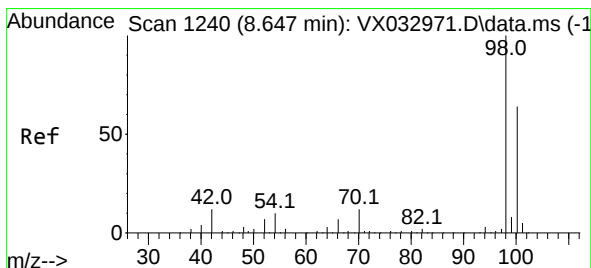
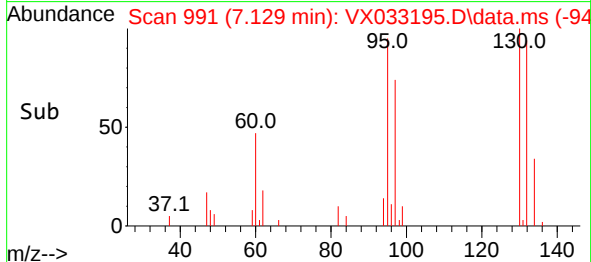
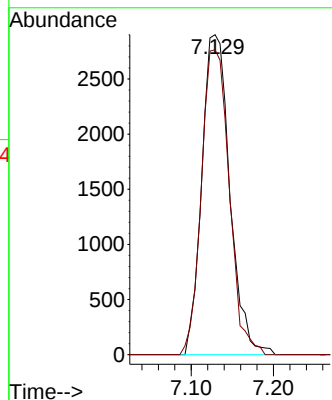
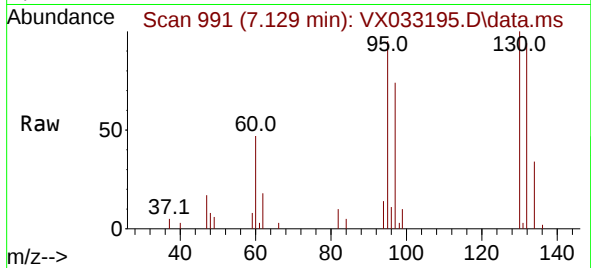




#44
 Trichloroethene
 Concen: 5.345 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX033195.D
 Acq: 02 Dec 2022 18:53

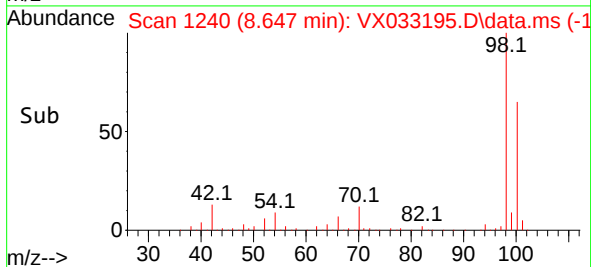
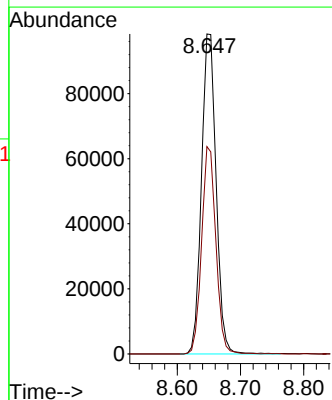
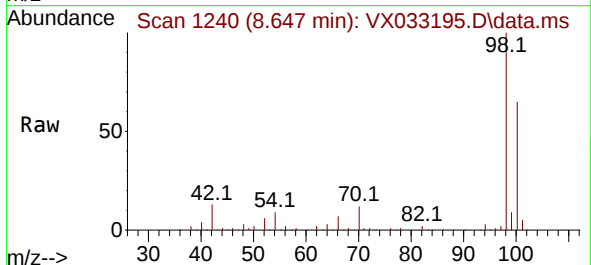
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-6I

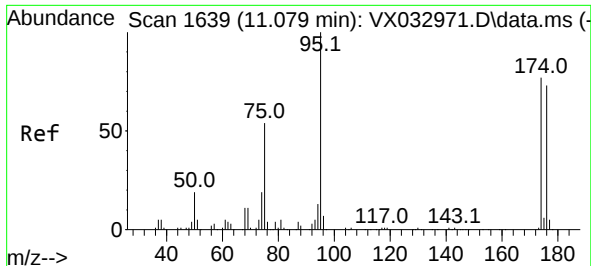
Tgt Ion:130 Resp: 6853
 Ion Ratio Lower Upper
 130 100
 95 95.3 0.0 195.2



#50
 Toluene-d8
 Concen: 51.728 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX033195.D
 Acq: 02 Dec 2022 18:53

Tgt Ion: 98 Resp: 158395
 Ion Ratio Lower Upper
 98 100
 100 63.2 50.9 76.3

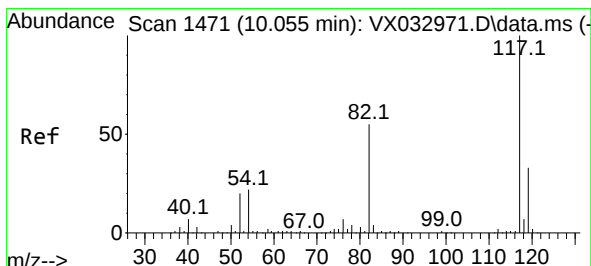
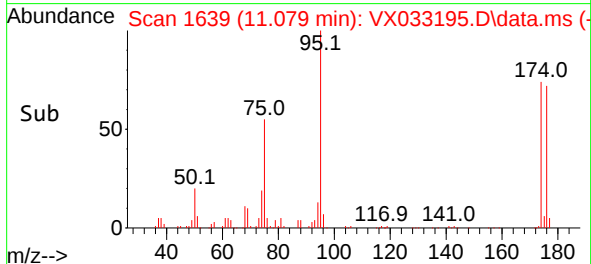
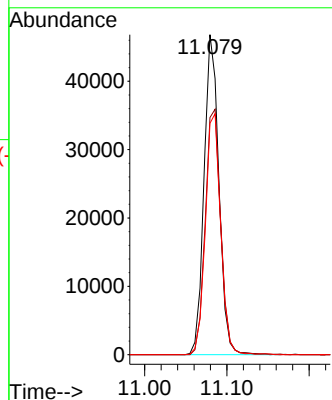
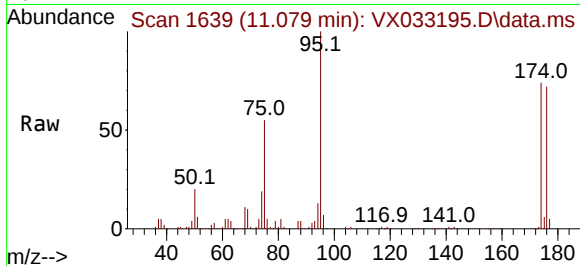




#62
4-Bromofluorobenzene
Concen: 43.753 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033195.D
Acq: 02 Dec 2022 18:53

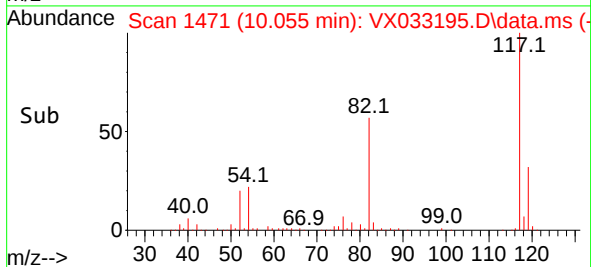
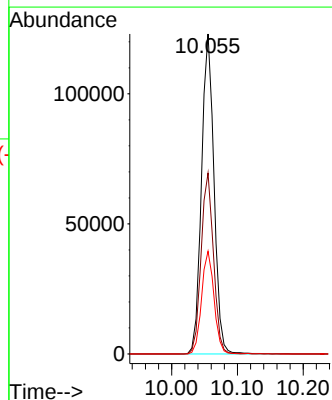
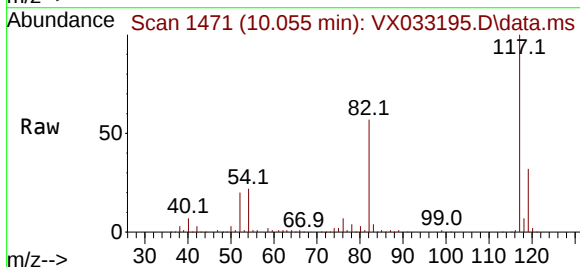
Instrument :
MSVOA_X
ClientSampleId :
LEA-6I

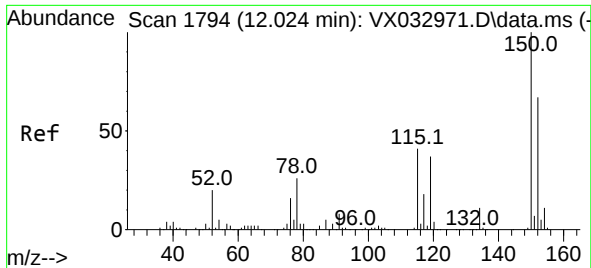
Tgt Ion: 95 Resp: 58576
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.0
176 77.8 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033195.D
Acq: 02 Dec 2022 18:53

Tgt Ion: 117 Resp: 162326
Ion Ratio Lower Upper
117 100
82 56.6 44.3 66.5
119 32.1 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033195.D

Acq: 02 Dec 2022 18:53

Instrument :

MSVOA_X

ClientSampleId :

LEA-6I

Tgt Ion:152 Resp: 73363

Ion Ratio Lower Upper

152 100

115 60.7 44.0 132.0

150 156.1 0.0 351.8

