

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033193.D
 Acq On : 02 Dec 2022 18:07
 Operator : JC/MD
 Sample : N5841-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11I

Quant Time: Dec 03 04:35:10 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)

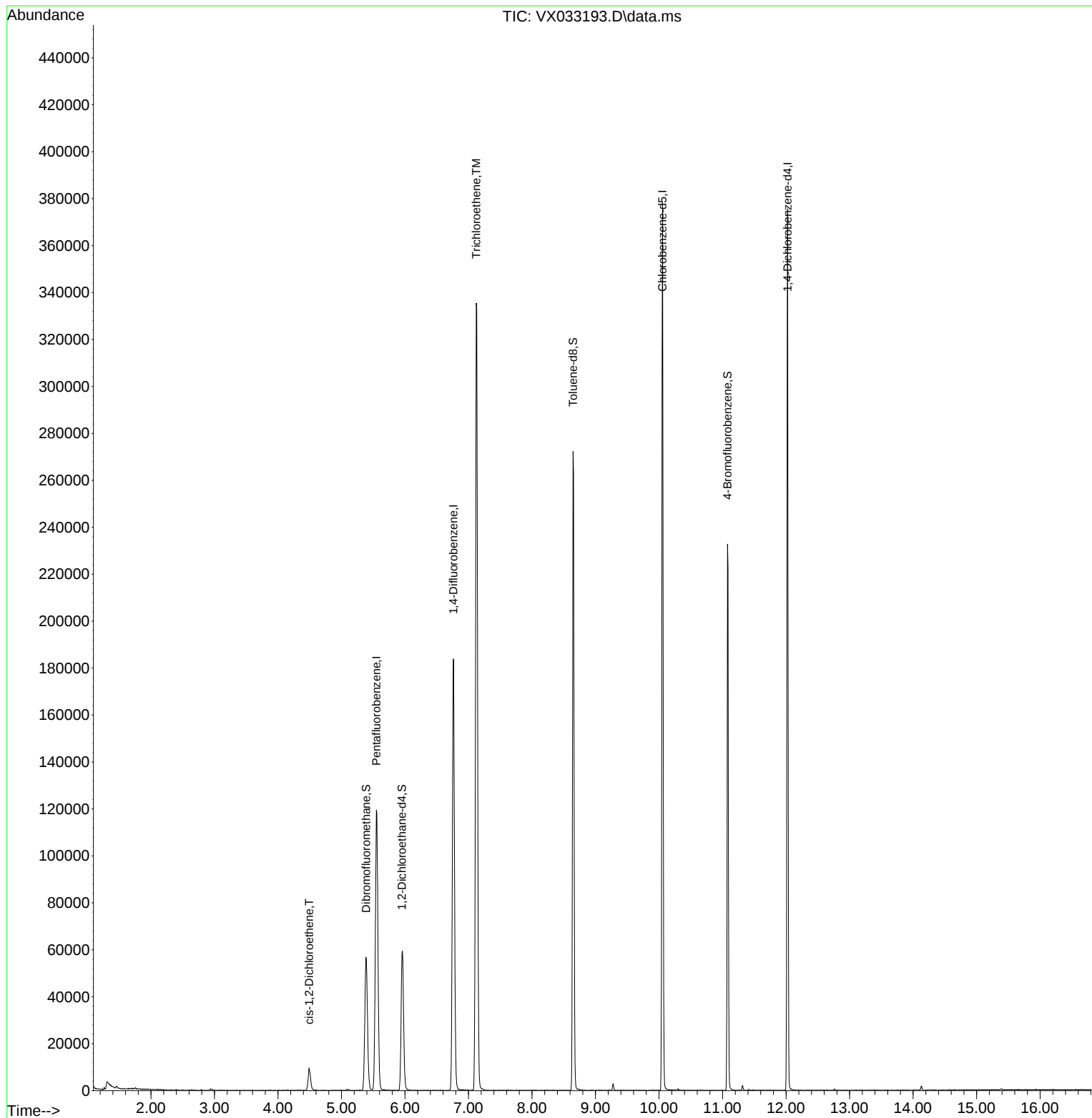
Internal Standards						
1) Pentafluorobenzene	5.550	168	111892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61986	57.141	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.280%	
35) Dibromofluoromethane	5.385	113	50031	47.967	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.940%	
50) Toluene-d8	8.647	98	163169	52.083	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.160%	
62) 4-Bromofluorobenzene	11.079	95	60455	44.124	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.240%	
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.489	96	6085	4.795	ug/l	90
44) Trichloroethene	7.123	130	130320	99.320	ug/l	98

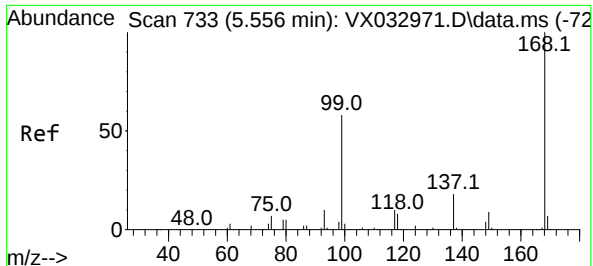
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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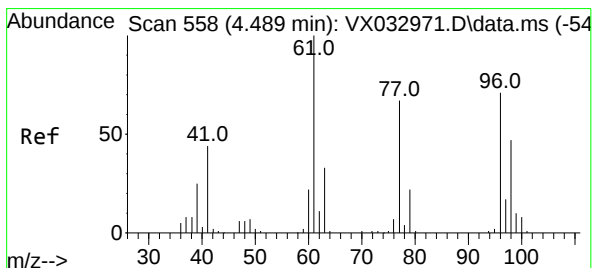
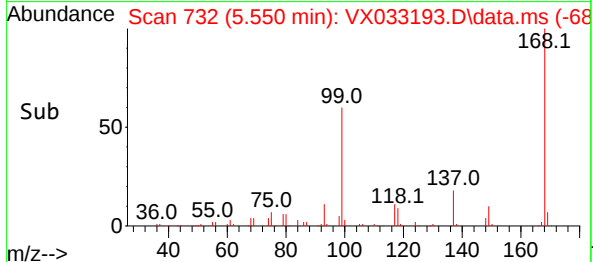
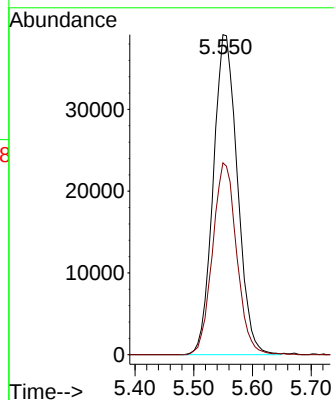
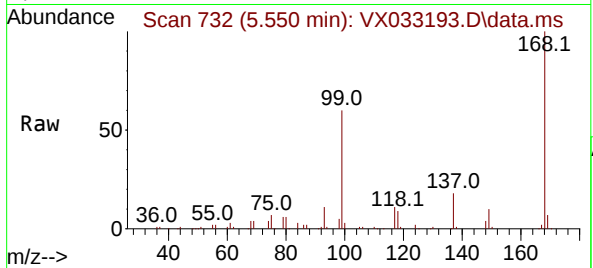




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033193.D
Acq: 02 Dec 2022 18:07

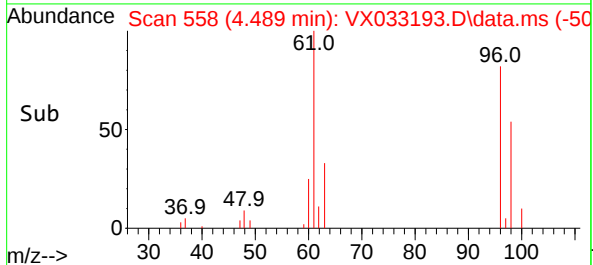
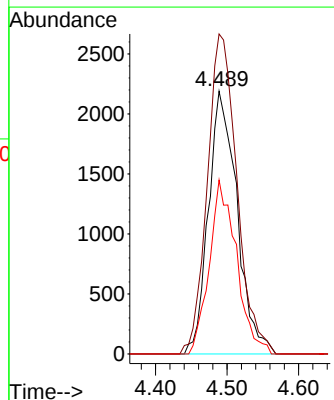
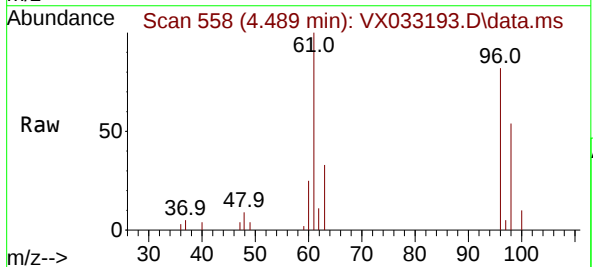
Instrument :
MSVOA_X
ClientSampleId :
LEA-11I

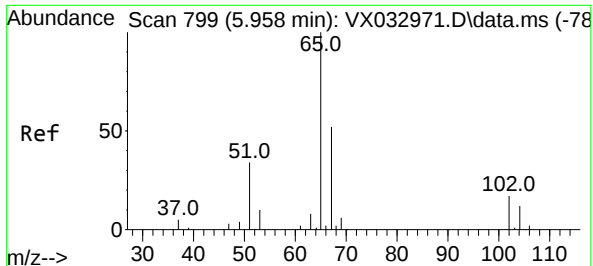
Tgt Ion:168 Resp: 111892
Ion Ratio Lower Upper
168 100
99 60.0 46.1 69.1



#27
cis-1,2-Dichloroethene
Concen: 4.795 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX033193.D
Acq: 02 Dec 2022 18:07

Tgt Ion: 96 Resp: 6085
Ion Ratio Lower Upper
96 100
61 126.3 0.0 286.0
98 62.9 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 57.141 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033193.D

Acq: 02 Dec 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

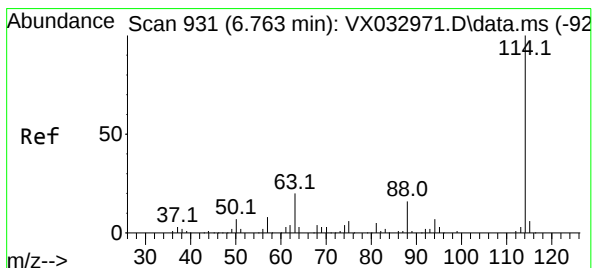
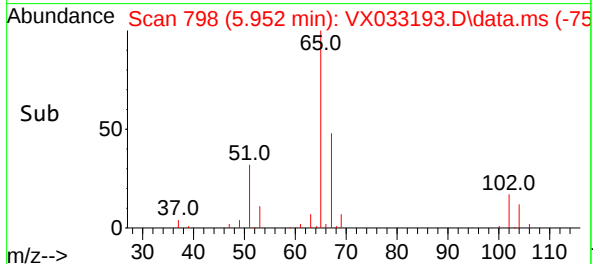
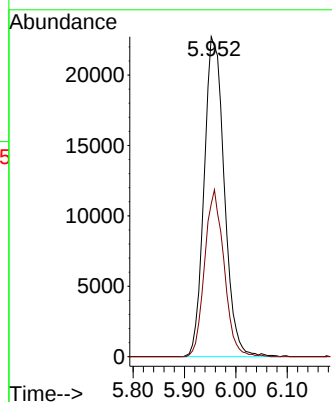
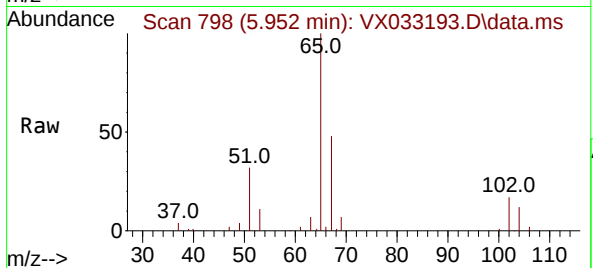
LEA-11I

Tgt Ion: 65 Resp: 61986

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033193.D

Acq: 02 Dec 2022 18:07

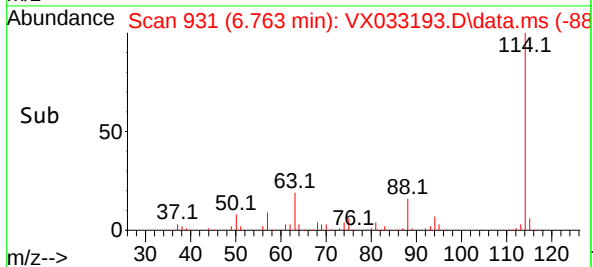
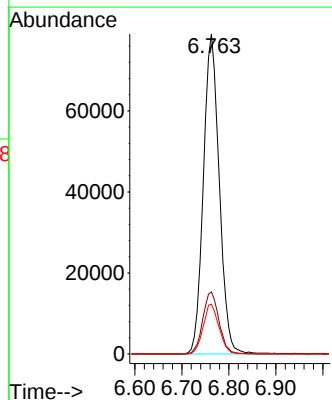
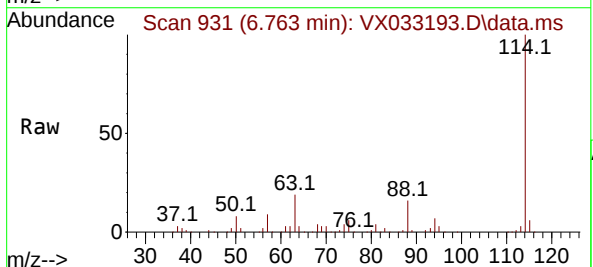
Tgt Ion: 114 Resp: 185012

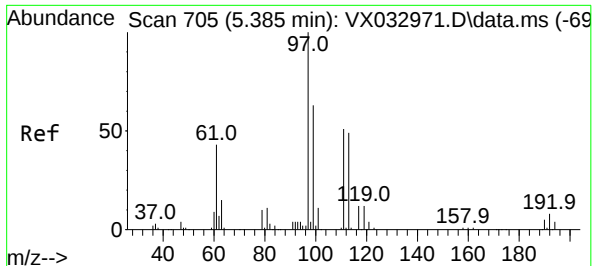
Ion Ratio Lower Upper

114 100

63 19.4 0.0 41.6

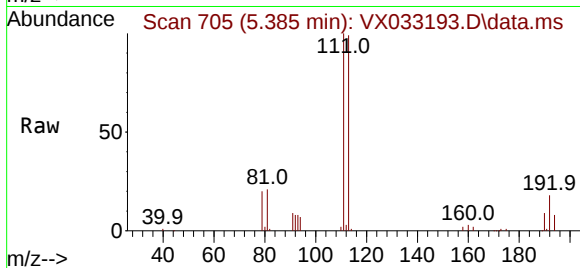
88 15.6 0.0 33.4



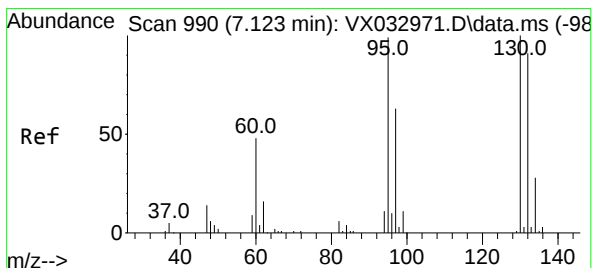
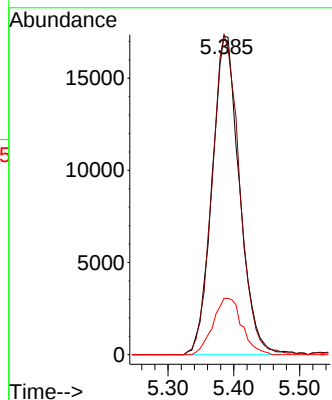
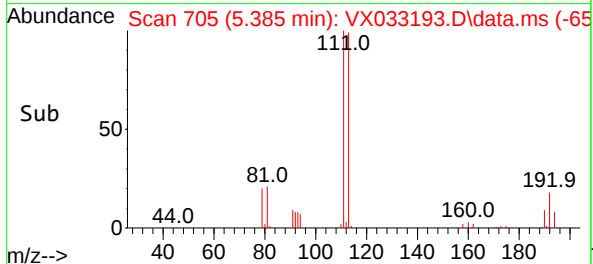


#35
Dibromofluoromethane
Concen: 47.967 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033193.D
Acq: 02 Dec 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
LEA-11I

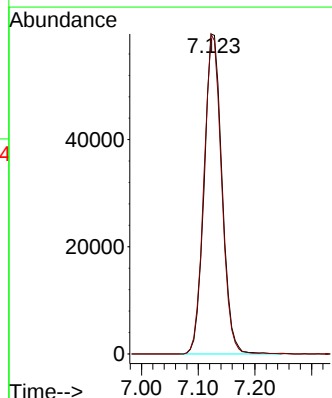
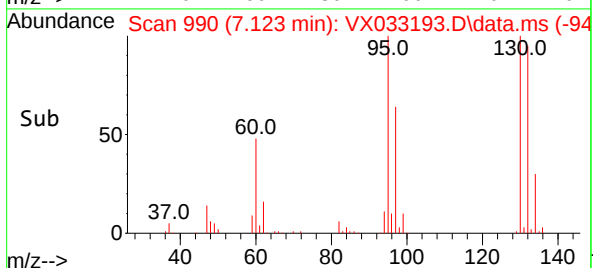
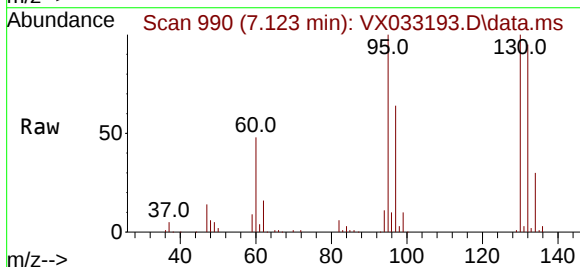


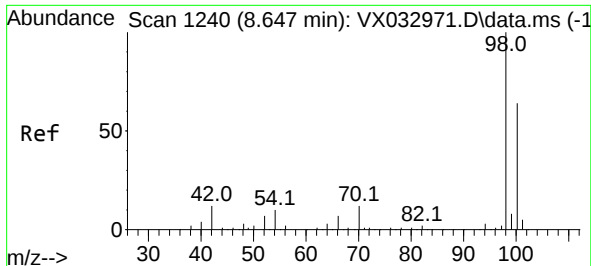
Tgt Ion:113 Resp: 50031
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 18.7 15.4 23.2



#44
Trichloroethene
Concen: 99.320 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033193.D
Acq: 02 Dec 2022 18:07

Tgt Ion:130 Resp: 130320
Ion Ratio Lower Upper
130 100
95 99.9 0.0 195.2

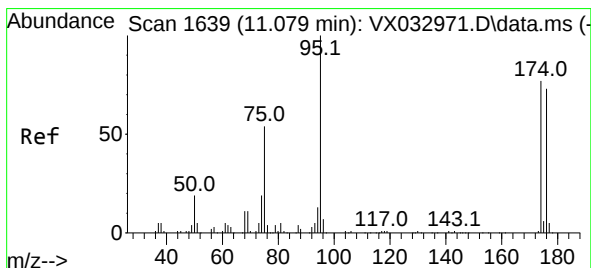
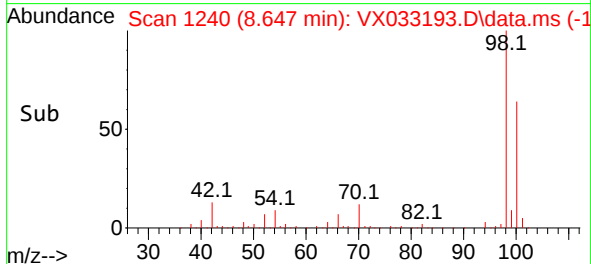
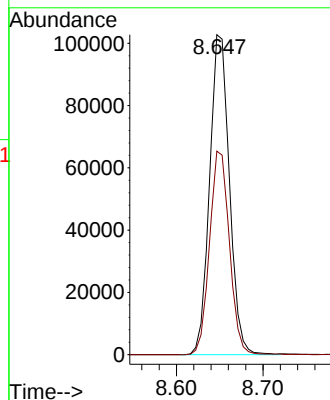
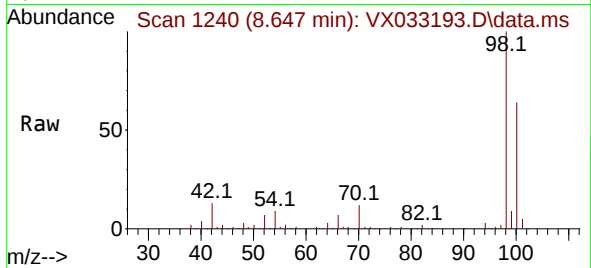




#50
Toluene-d8
Concen: 52.083 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033193.D
Acq: 02 Dec 2022 18:07

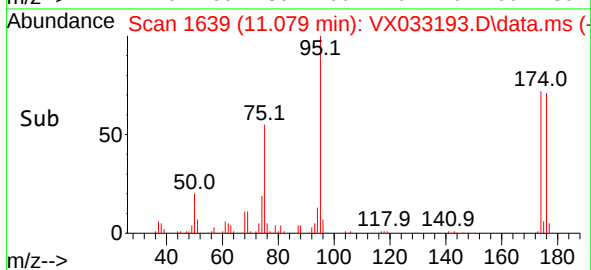
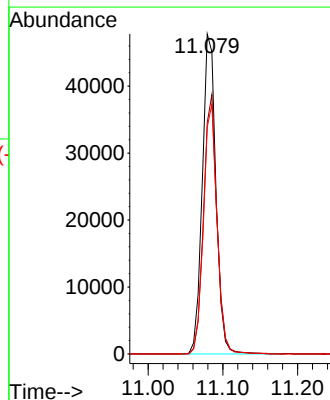
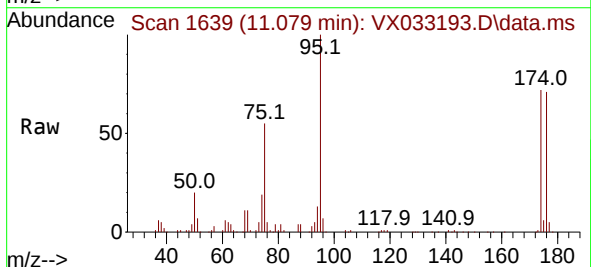
Instrument :
MSVOA_X
ClientSampleId :
LEA-11I

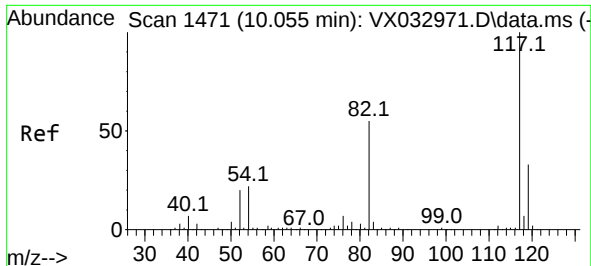
Tgt Ion: 98 Resp: 163169
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.124 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033193.D
Acq: 02 Dec 2022 18:07

Tgt Ion: 95 Resp: 60455
Ion Ratio Lower Upper
95 100
174 79.8 0.0 164.0
176 77.7 0.0 154.4

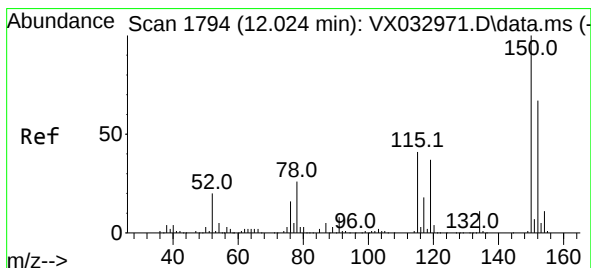
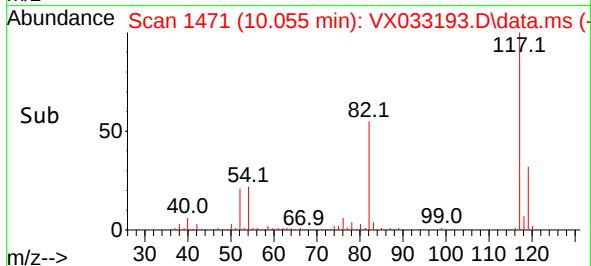
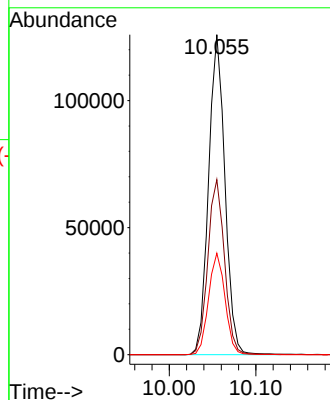
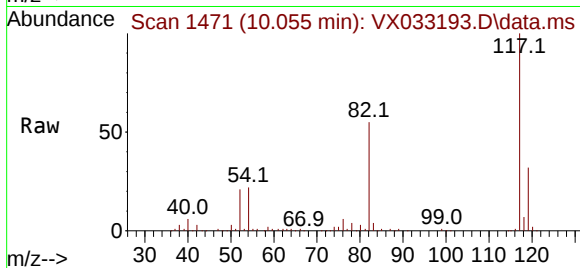




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033193.D
Acq: 02 Dec 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
LEA-11I

Tgt Ion:117 Resp: 165063
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033193.D
Acq: 02 Dec 2022 18:07

Tgt Ion:152 Resp: 74243
Ion Ratio Lower Upper
152 100
115 61.0 44.0 132.0
150 158.7 0.0 351.8

