

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033198.D
 Acq On : 02 Dec 2022 20:02
 Operator : JC/MD
 Sample : N5841-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-13I

Quant Time: Dec 03 04:36:38 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)

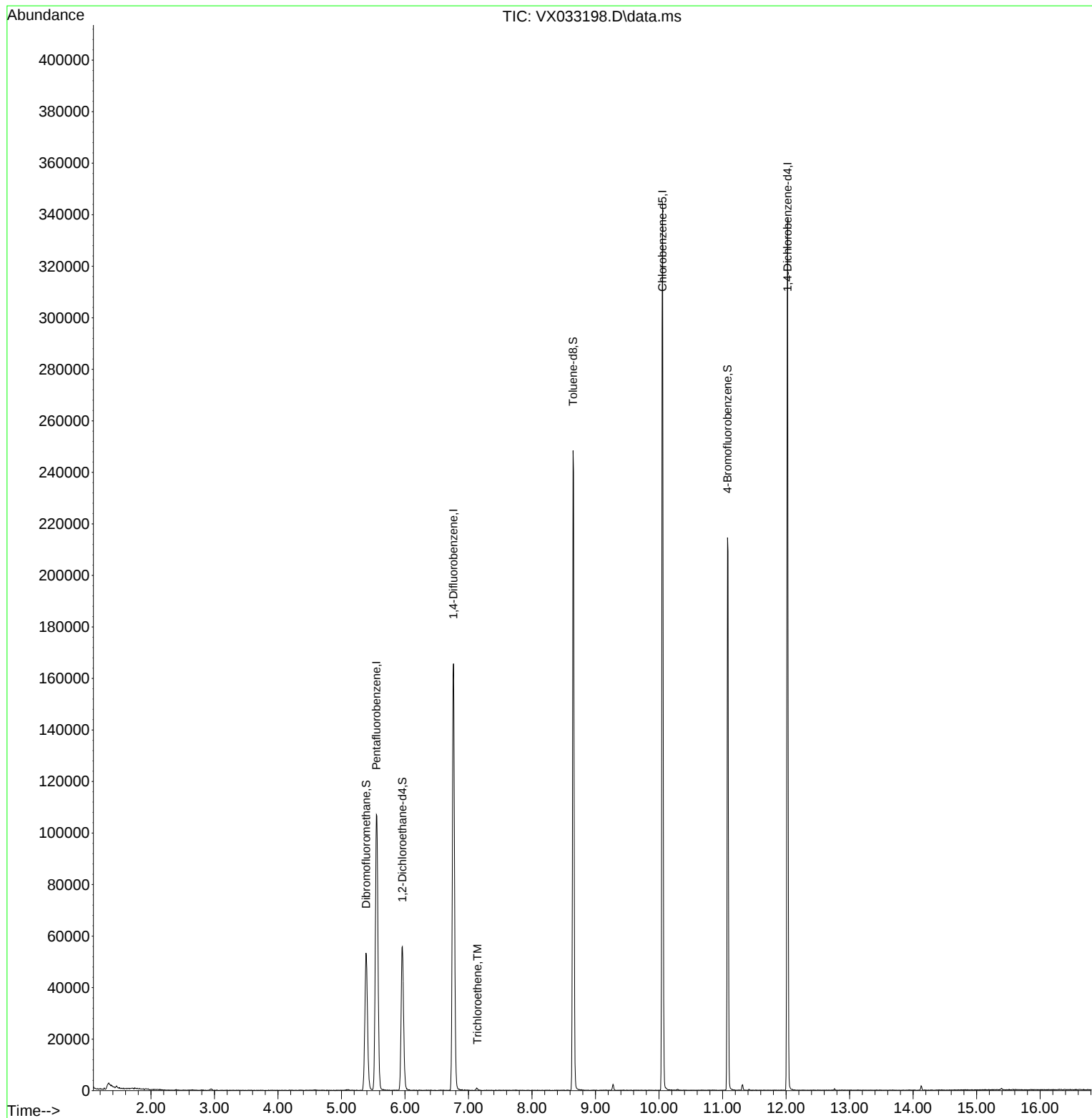
Internal Standards						
1) Pentafluorobenzene	5.550	168	103041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168434	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57377	57.453	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.900%
35) Dibromofluoromethane	5.385	113	46325	48.785	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.580%
50) Toluene-d8	8.647	98	150387	52.756	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.520%
62) 4-Bromofluorobenzene	11.079	95	56336	45.164	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.320%
Target Compounds						
						Qvalue
44) Trichloroethene	7.141	130	326	0.273	ug/l	85

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

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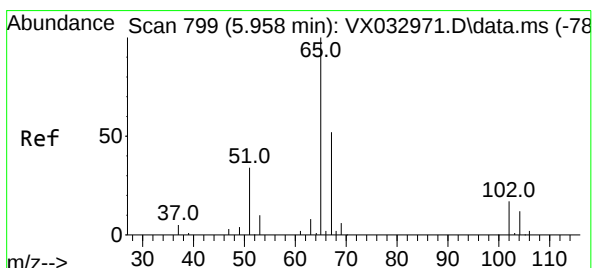
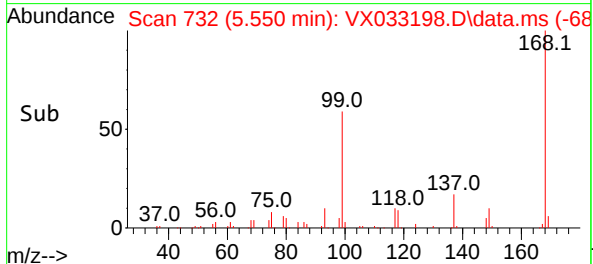
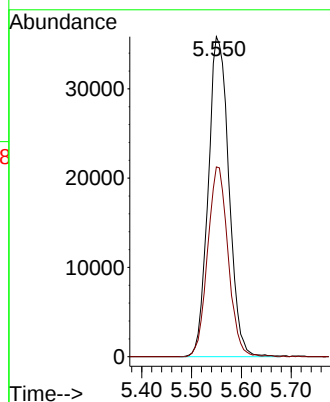
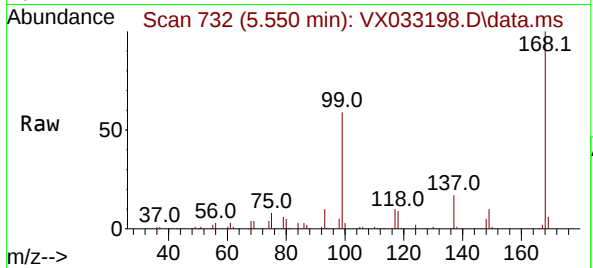




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX033198.D
Acq: 02 Dec 2022 20:02

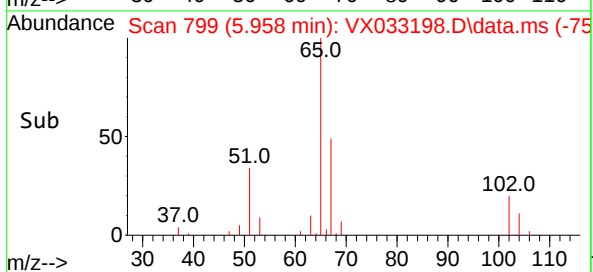
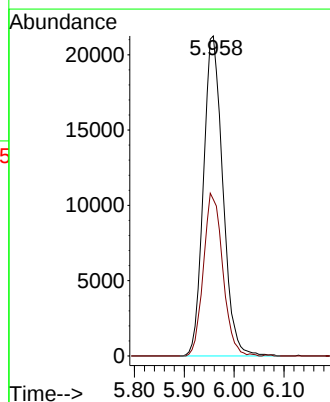
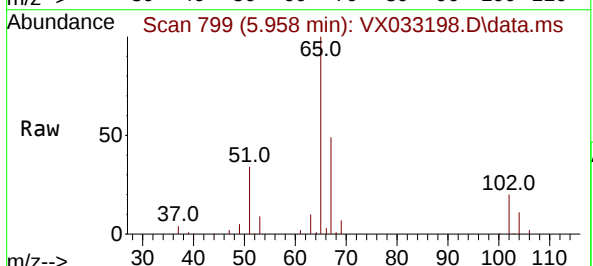
Instrument :
MSVOA_X
ClientSampleId :
LEA-13I

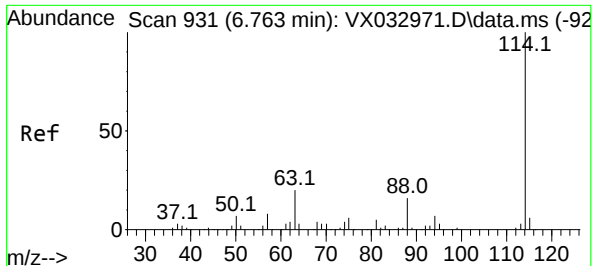
Tgt Ion:168 Resp: 103041
Ion Ratio Lower Upper
168 100
99 59.3 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 57.453 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033198.D
Acq: 02 Dec 2022 20:02

Tgt Ion: 65 Resp: 57377
Ion Ratio Lower Upper
65 100
67 50.8 0.0 101.8

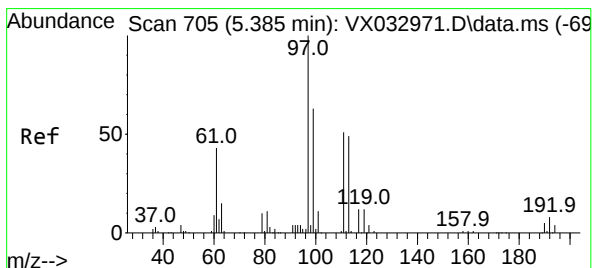
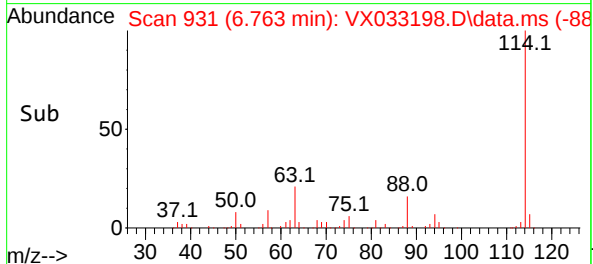
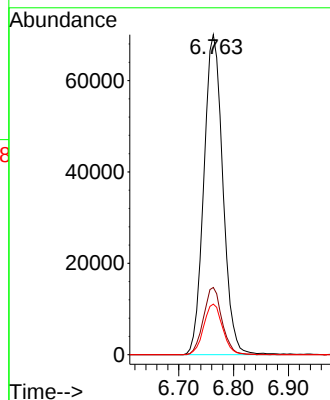
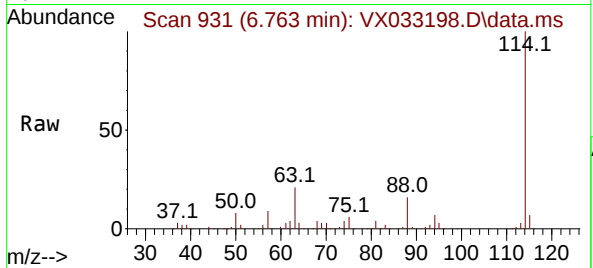




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033198.D
Acq: 02 Dec 2022 20:02

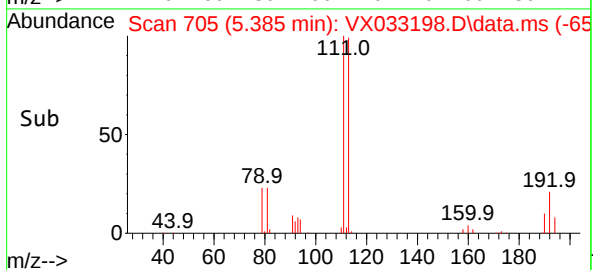
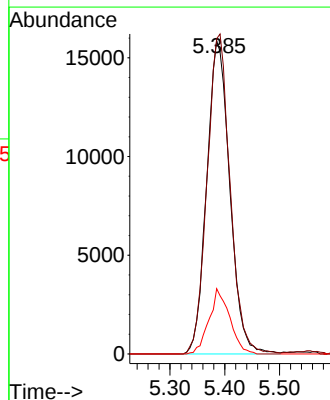
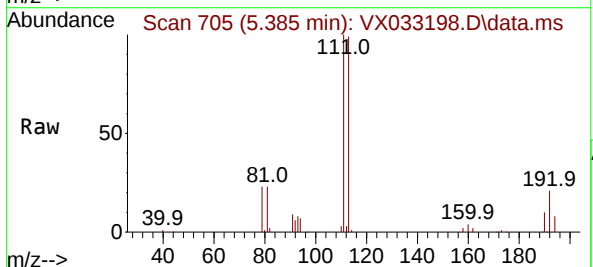
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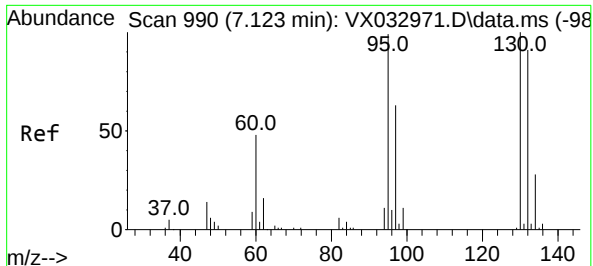
Tgt Ion:114 Resp: 168434
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.6
88 15.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.785 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033198.D
Acq: 02 Dec 2022 20:02

Tgt Ion:113 Resp: 46325
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 18.7 15.4 23.2





#44

Trichloroethene

Concen: 0.273 ug/l

RT: 7.141 min Scan# 990

Delta R.T. 0.012 min

Lab File: VX033198.D

Acq: 02 Dec 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

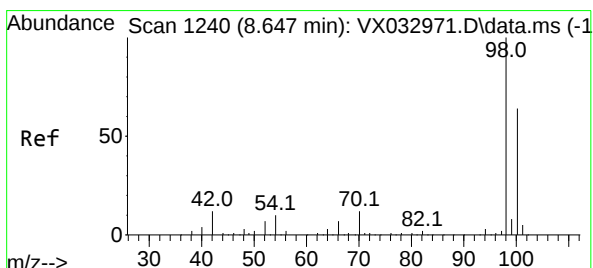
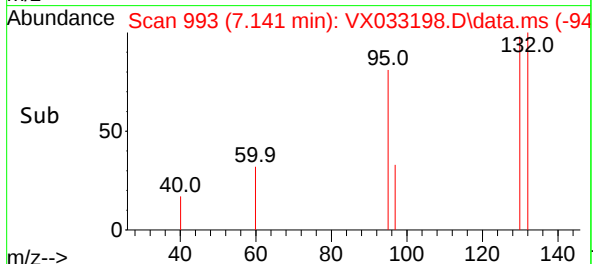
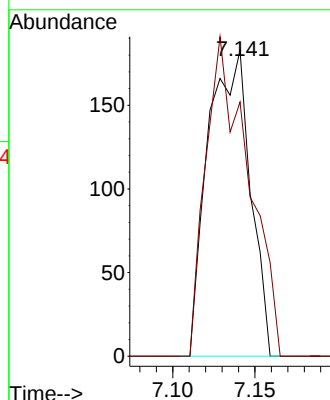
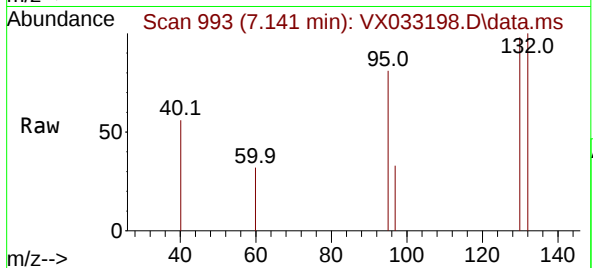
LEA-13I

Tgt Ion:130 Resp: 326

Ion Ratio Lower Upper

130 100

95 83.1 0.0 195.2



#50

Toluene-d8

Concen: 52.756 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033198.D

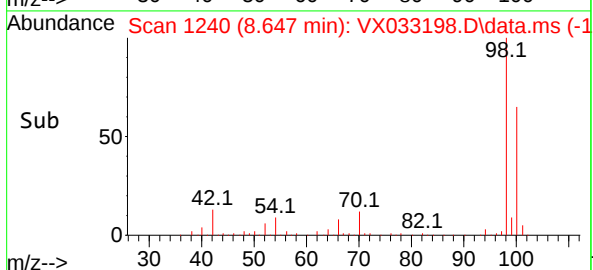
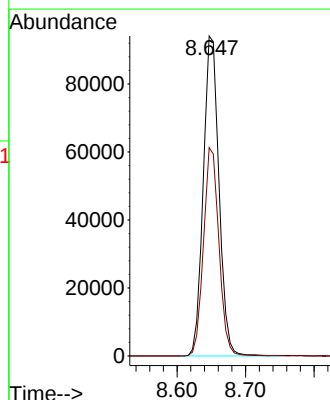
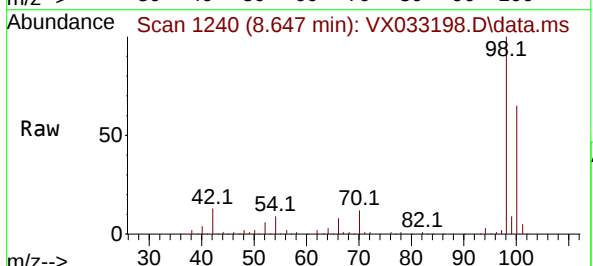
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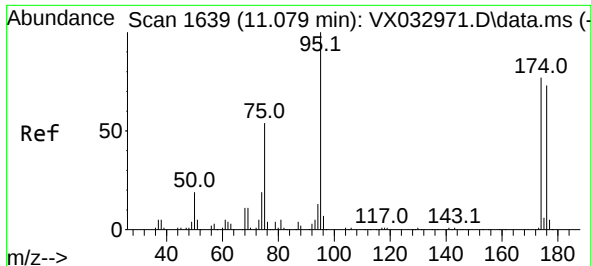
Tgt Ion: 98 Resp: 150387

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3

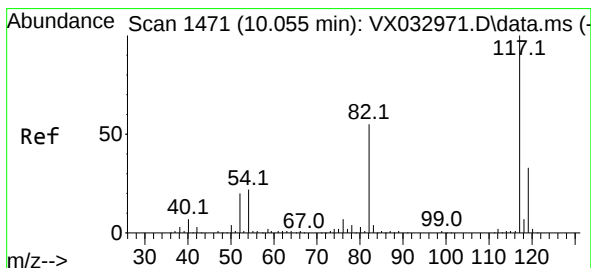
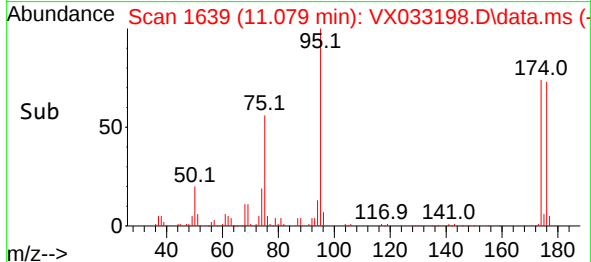
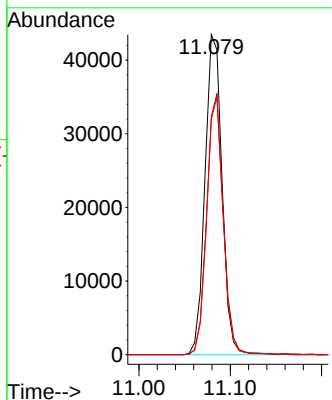
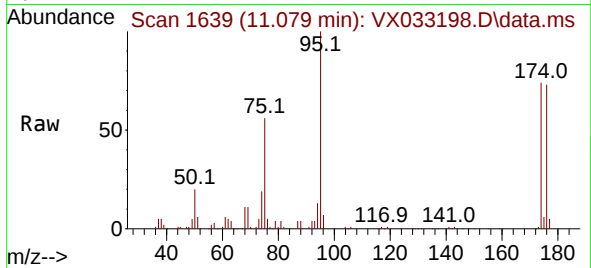




#62
4-Bromofluorobenzene
Concen: 45.164 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033198.D
Acq: 02 Dec 2022 20:02

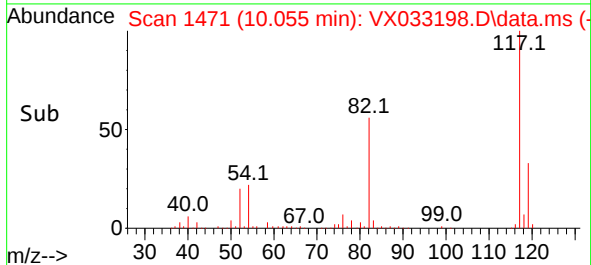
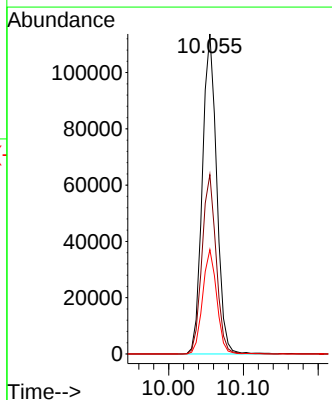
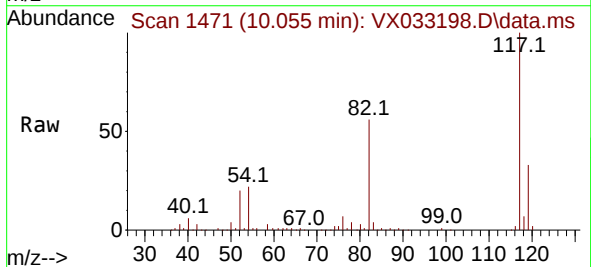
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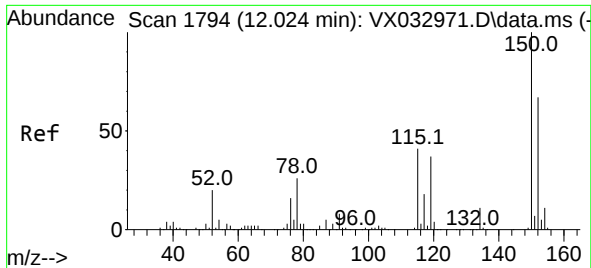
Tgt Ion: 95 Resp: 56336
Ion Ratio Lower Upper
95 100
174 79.3 0.0 164.0
176 77.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033198.D
Acq: 02 Dec 2022 20:02

Tgt Ion: 117 Resp: 151366
Ion Ratio Lower Upper
117 100
82 56.0 44.3 66.5
119 32.6 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: VX033198.D

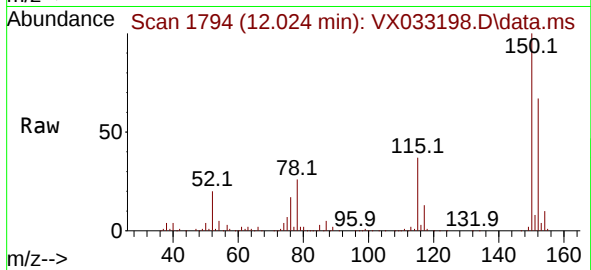
Acq: 02 Dec 2022 20:02

Instrument :

MSVOA_X

ClientSampleId :

LEA-13I



Tgt Ion:152 Resp: 70352

Ion Ratio Lower Upper

152 100

115 59.0 44.0 132.0

150 152.5 0.0 351.8

