

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012623\
 Data File : VX033910.D
 Acq On : 26 Jan 2023 15:33
 Operator : JC/MD
 Sample : 01323-05 2000X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5I

Quant Time: Jan 27 02:55:46 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)

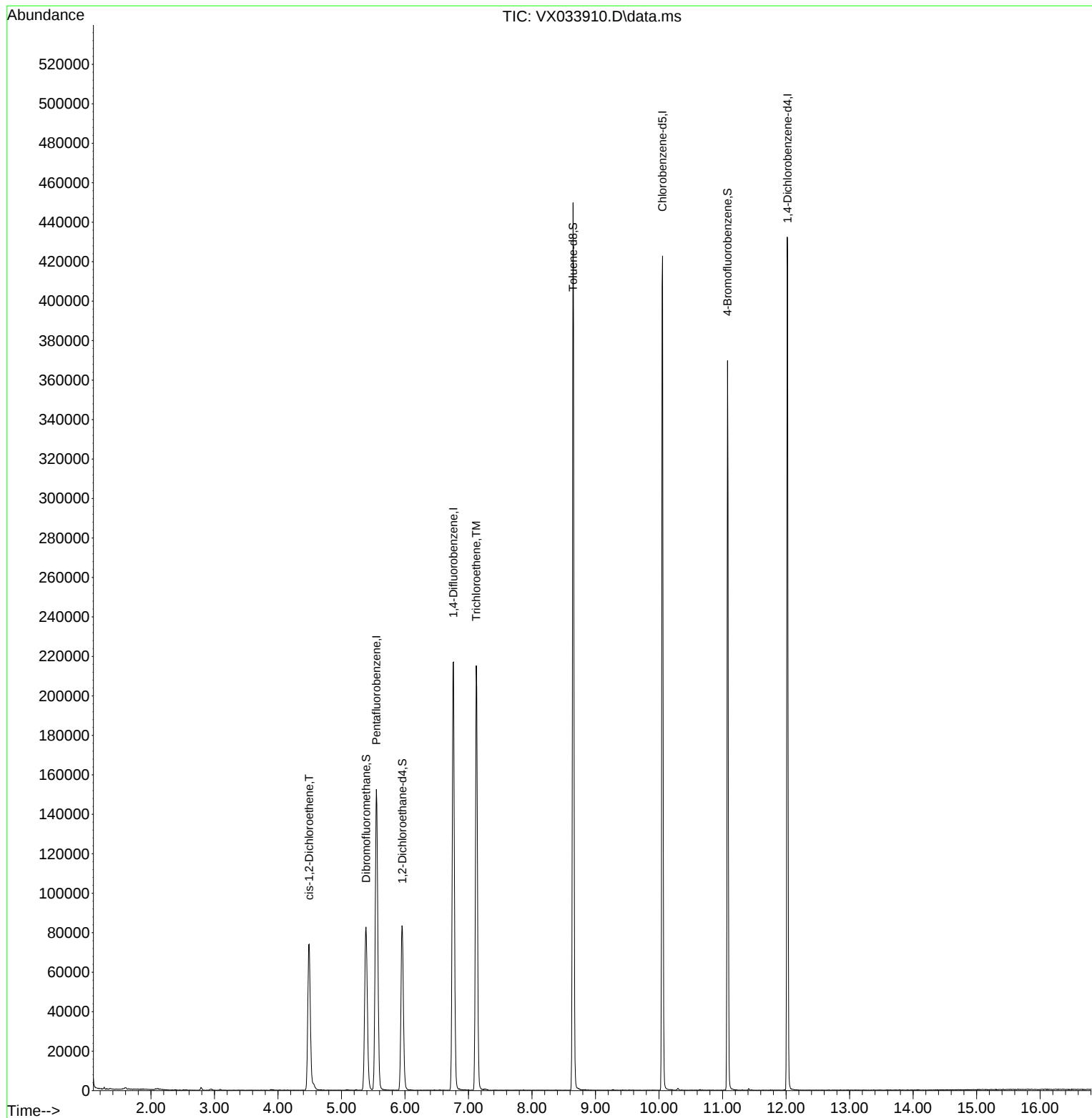
Internal Standards						
1) Pentafluorobenzene	5.550	168	166879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80262	45.679	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.360%
35) Dibromofluoromethane	5.385	113	73821	49.567	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.140%
50) Toluene-d8	8.647	98	272654	50.246	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.500%
62) 4-Bromofluorobenzene	11.079	95	94177	46.744	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.480%
Target Compounds						
27) cis-1,2-Dichloroethene	4.489	96	51001	27.946	ug/l	89
44) Trichloroethene	7.123	130	90922	51.320	ug/l	98

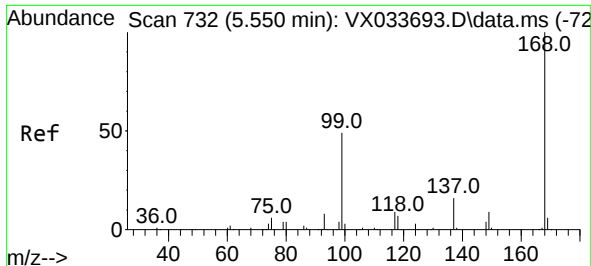
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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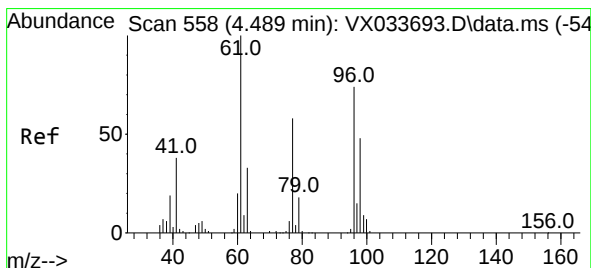
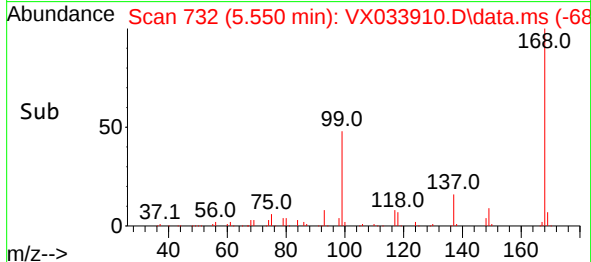
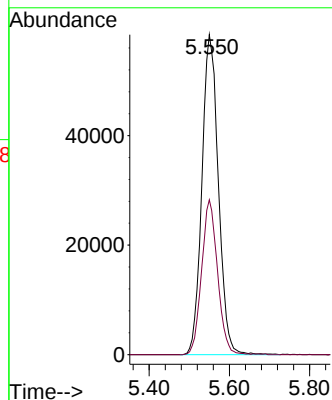
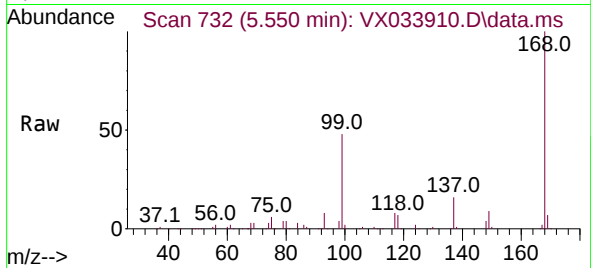




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX033910.D
Acq: 26 Jan 2023 15:33

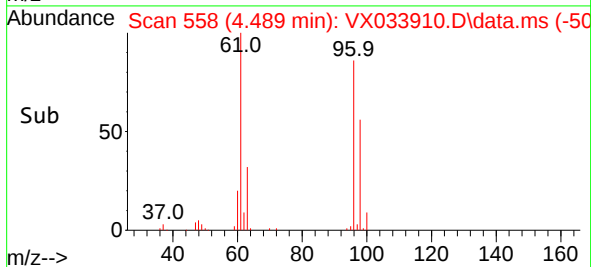
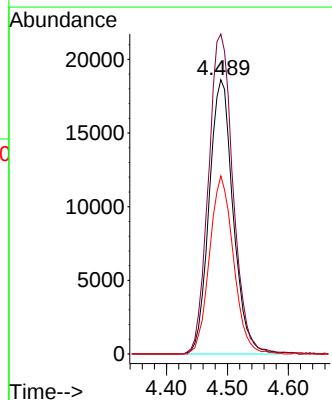
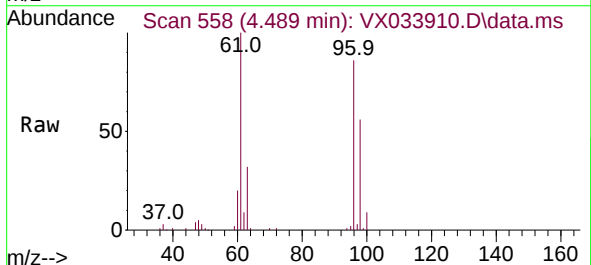
Instrument :
MSVOA_X
ClientSampleId :
LEA-5I

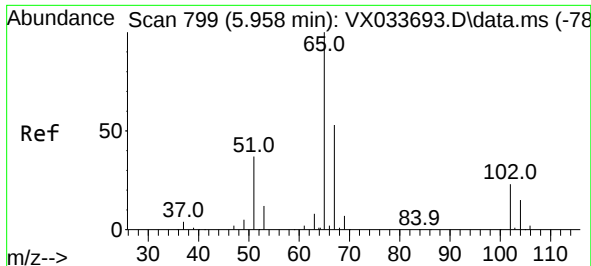
Tgt Ion:168 Resp: 166879
Ion Ratio Lower Upper
168 100
99 48.4 39.6 59.4



#27
cis-1,2-Dichloroethene
Concen: 27.946 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX033910.D
Acq: 26 Jan 2023 15:33

Tgt Ion: 96 Resp: 51001
Ion Ratio Lower Upper
96 100
61 120.1 0.0 277.6
98 64.7 0.0 128.0

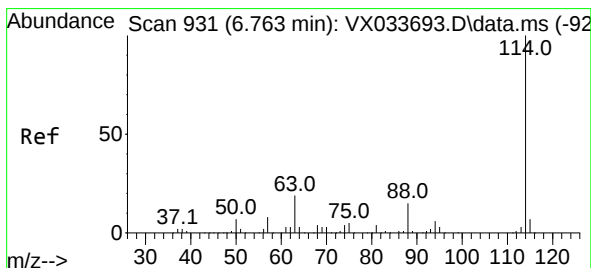
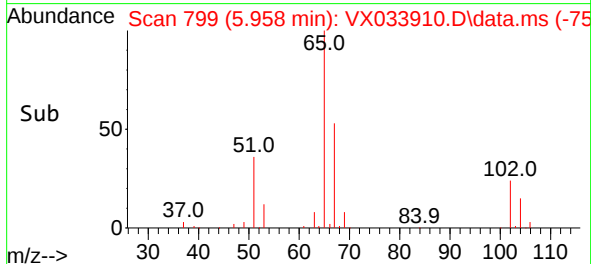
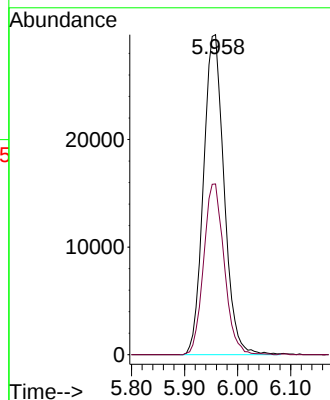
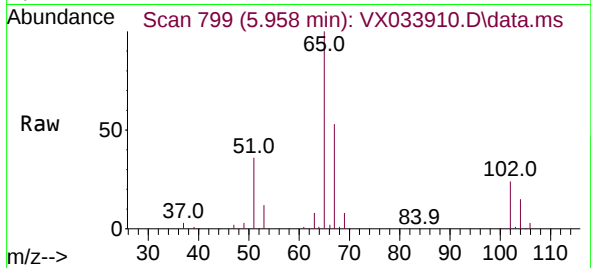




#33
 1,2-Dichloroethane-d4
 Concen: 45.679 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX033910.D
 Acq: 26 Jan 2023 15:33

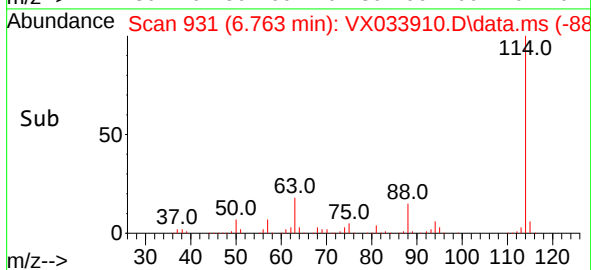
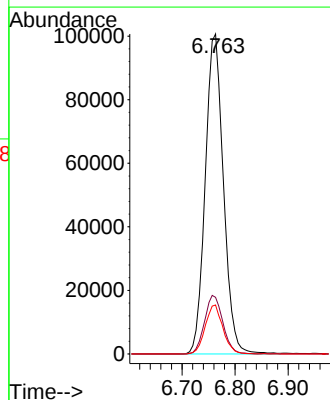
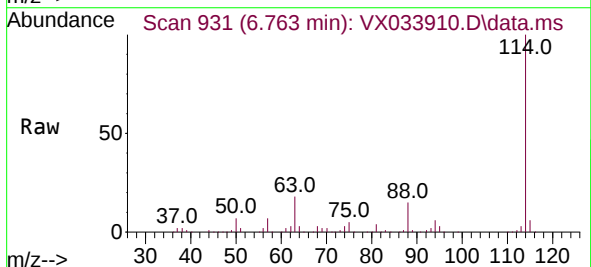
Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5I

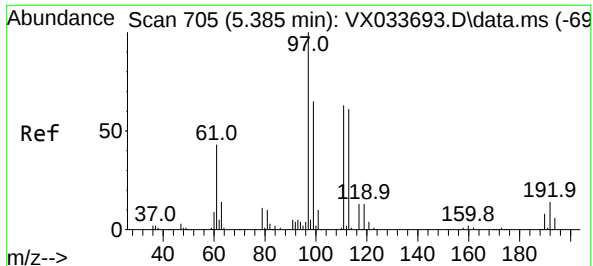
Tgt Ion: 65 Resp: 80262
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033910.D
 Acq: 26 Jan 2023 15:33

Tgt Ion: 114 Resp: 239848
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 37.4
 88 15.3 0.0 30.6

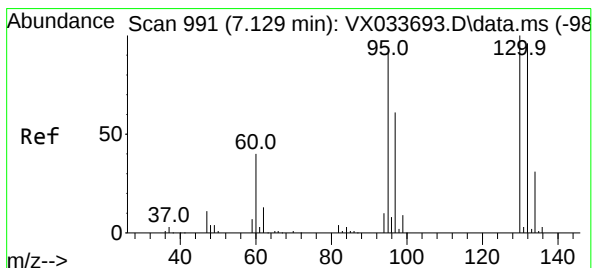
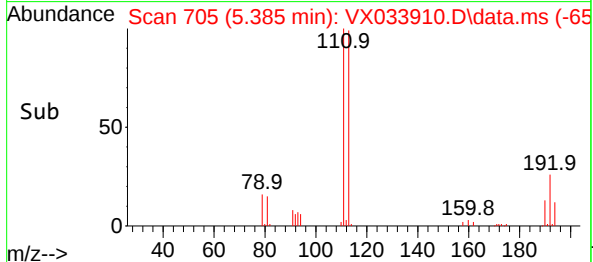
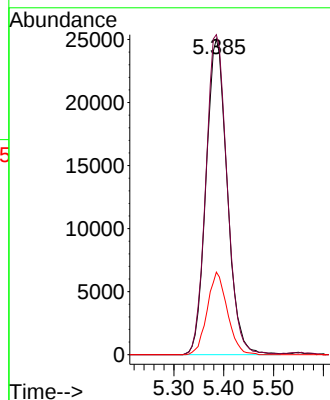
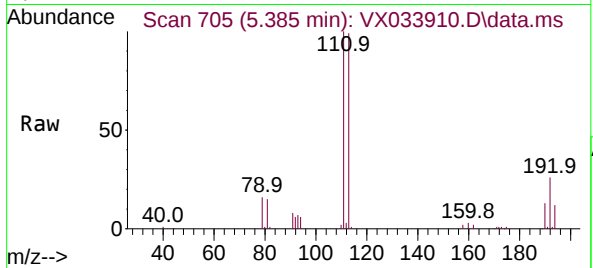




#35
Dibromofluoromethane
Concen: 49.567 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033910.D
Acq: 26 Jan 2023 15:33

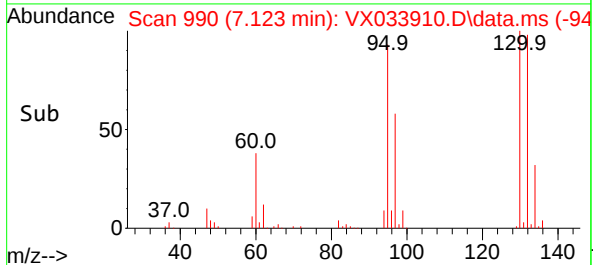
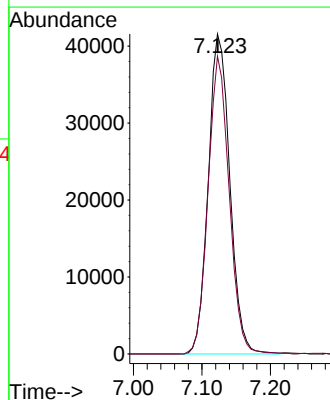
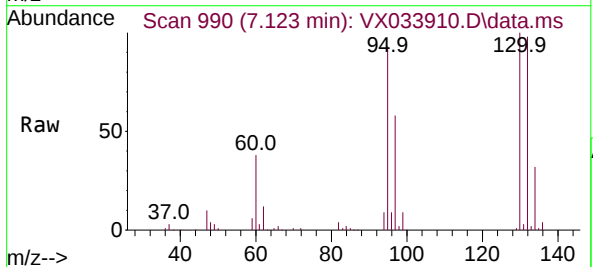
Instrument :
MSVOA_X
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LEA-5I

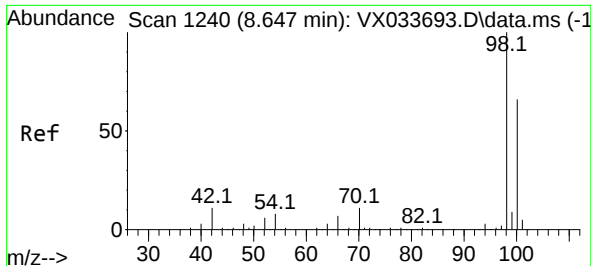
Tgt Ion:113 Resp: 73821
Ion Ratio Lower Upper
113 100
111 102.2 83.0 124.6
192 24.8 19.0 28.4



#44
Trichloroethene
Concen: 51.320 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033910.D
Acq: 26 Jan 2023 15:33

Tgt Ion:130 Resp: 90922
Ion Ratio Lower Upper
130 100
95 93.1 0.0 182.6

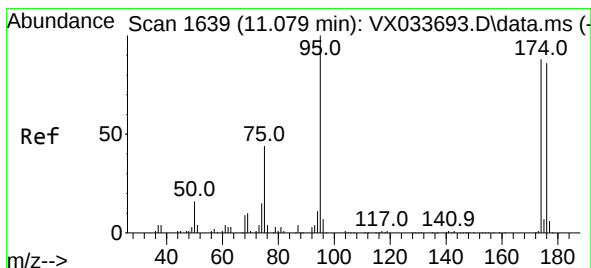
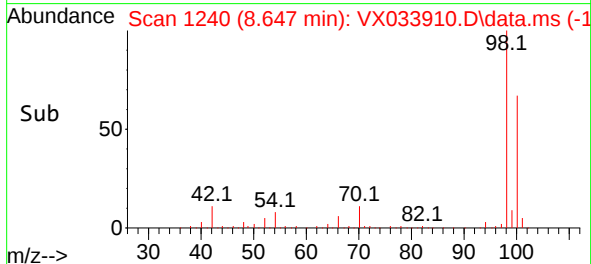
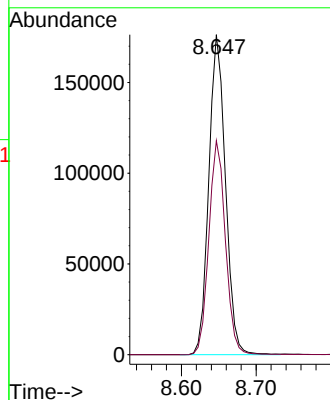
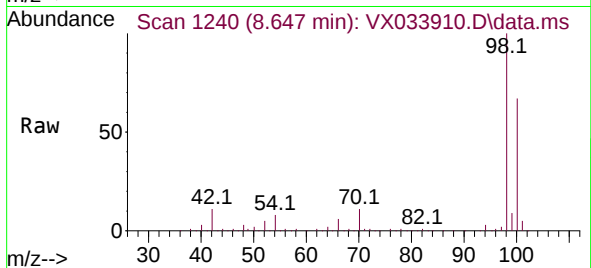




#50
Toluene-d8
Concen: 50.246 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033910.D
Acq: 26 Jan 2023 15:33

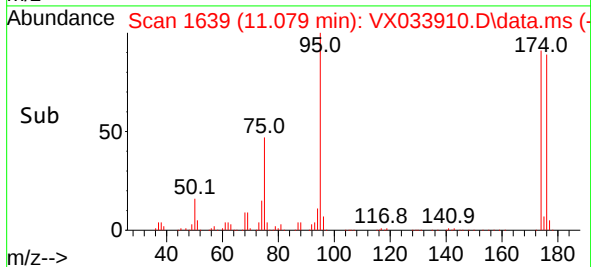
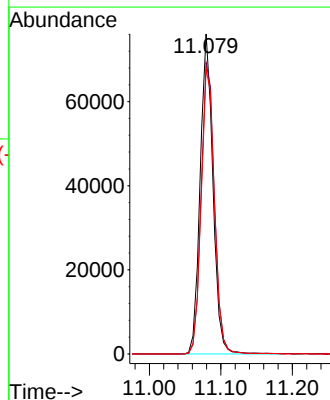
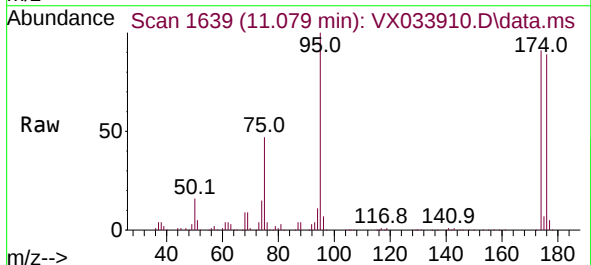
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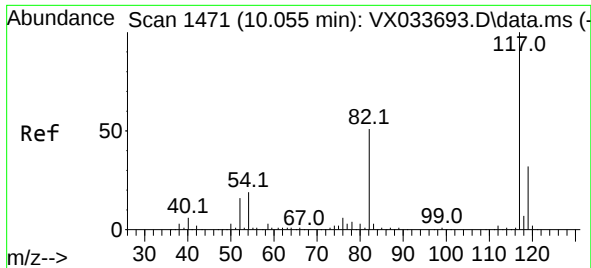
Tgt Ion: 98 Resp: 272654
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.744 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033910.D
Acq: 26 Jan 2023 15:33

Tgt Ion: 95 Resp: 94177
Ion Ratio Lower Upper
95 100
174 94.9 0.0 184.4
176 92.7 0.0 178.8

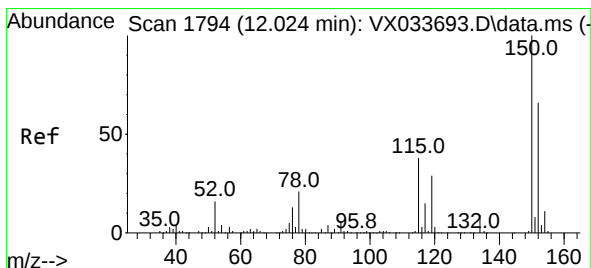
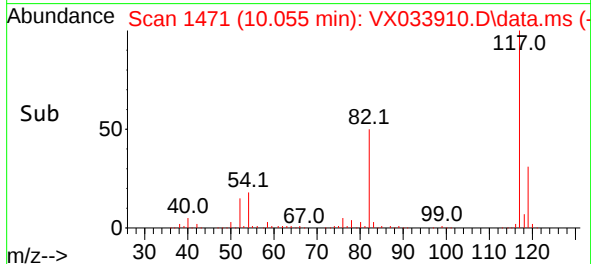
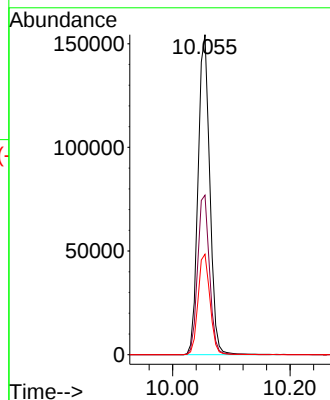
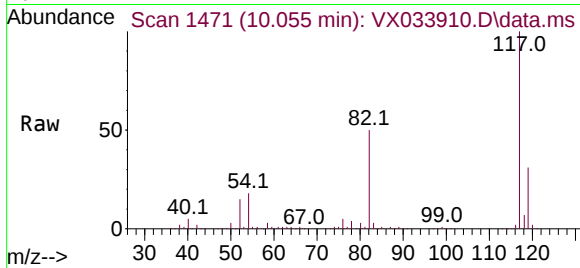




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033910.D
Acq: 26 Jan 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :
LEA-5I

Tgt Ion:117 Resp: 213491
Ion Ratio Lower Upper
117 100
82 49.8 40.6 60.8
119 31.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033910.D
Acq: 26 Jan 2023 15:33

Tgt Ion:152 Resp: 102259
Ion Ratio Lower Upper
152 100
115 53.3 38.7 116.1
150 156.1 0.0 348.2

