

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033896.D
 Acq On : 25 Jan 2023 18:30
 Operator : JC/MD
 Sample : 01308-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-11D

Quant Time: Jan 26 06:03:20 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)

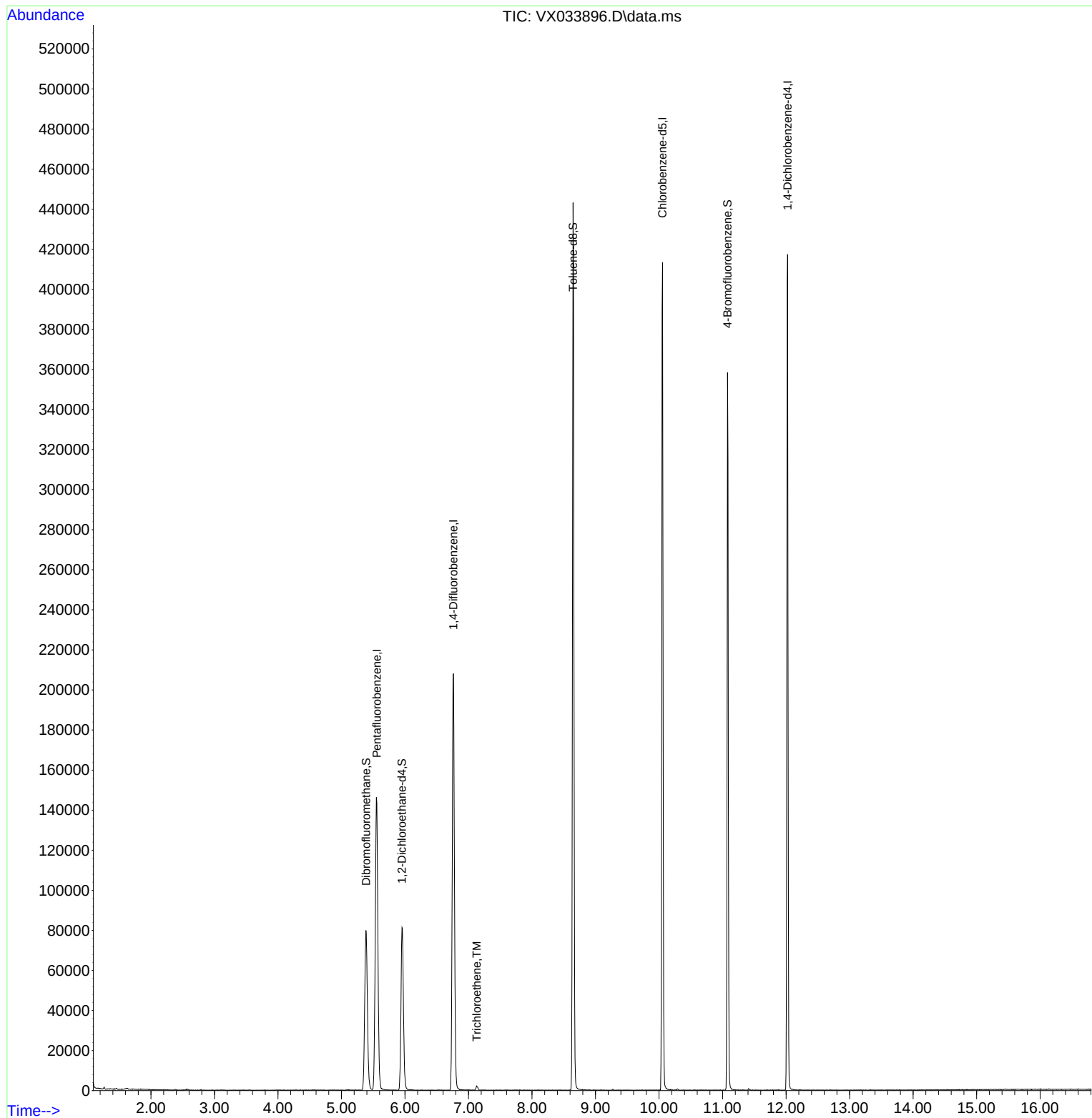
Internal Standards						
1) Pentafluorobenzene	5.556	168	159878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99220	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77960	46.312	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.620%
35) Dibromofluoromethane	5.385	113	70715	49.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.200%
50) Toluene-d8	8.647	98	265500	51.114	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.220%
62) 4-Bromofluorobenzene	11.079	95	91172	47.276	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.560%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	1007	0.594	ug/l	80

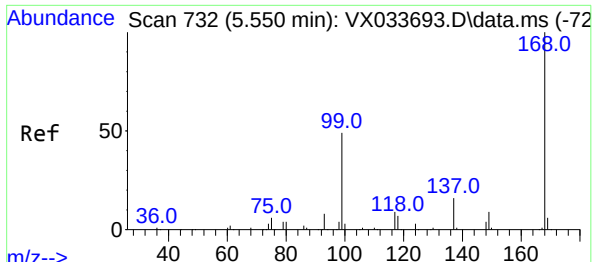
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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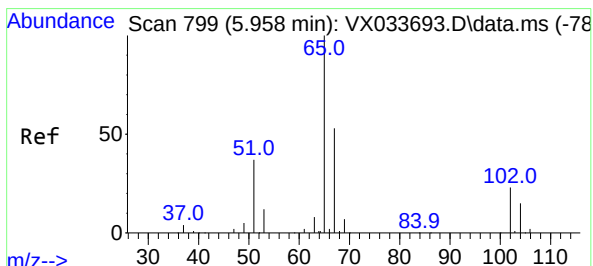
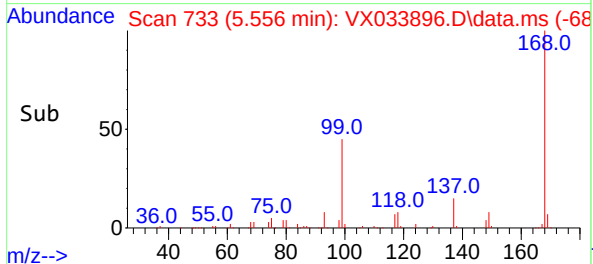
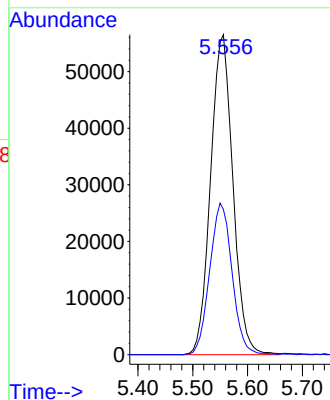
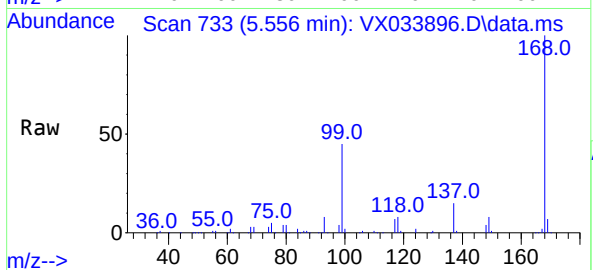




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033896.D
Acq: 25 Jan 2023 18:30

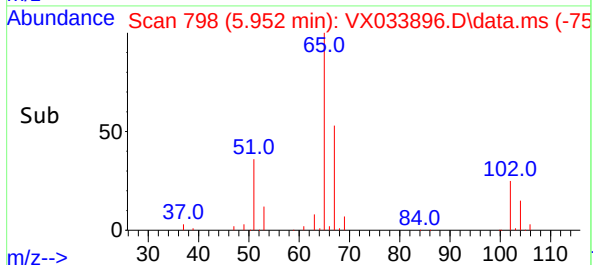
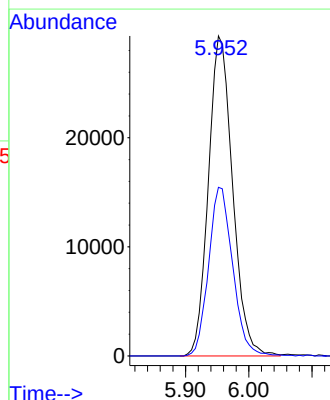
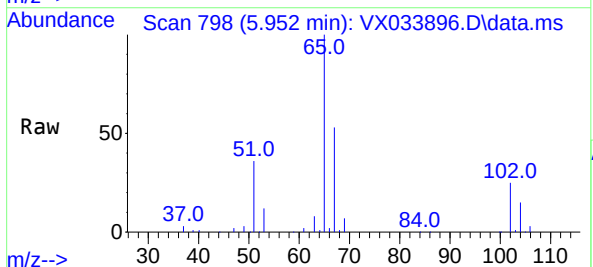
Instrument :
MSVOA_X
ClientSampleId :
LEA-11D

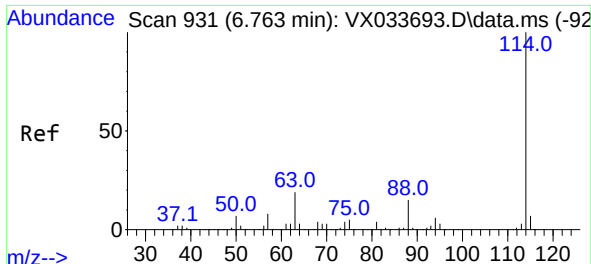
Tgt Ion:168 Resp: 159878
Ion Ratio Lower Upper
168 100
99 45.4 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 46.312 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033896.D
Acq: 25 Jan 2023 18:30

Tgt Ion: 65 Resp: 77960
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8

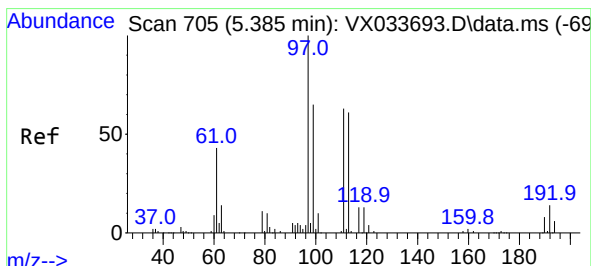
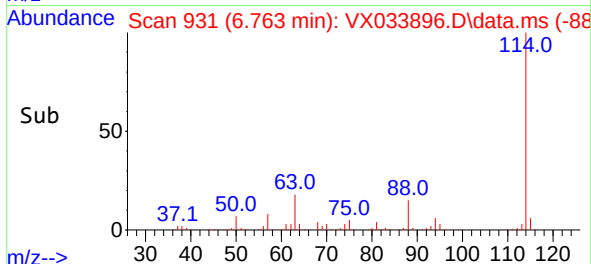
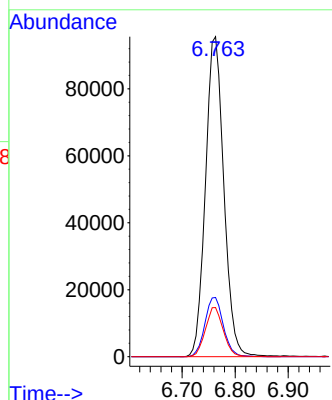
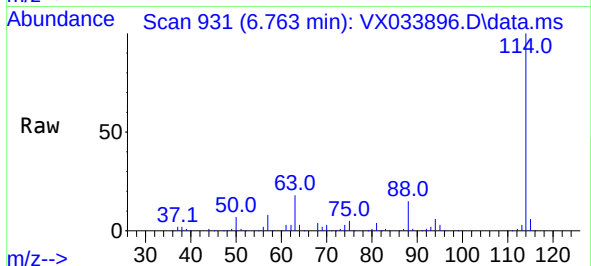




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033896.D
Acq: 25 Jan 2023 18:30

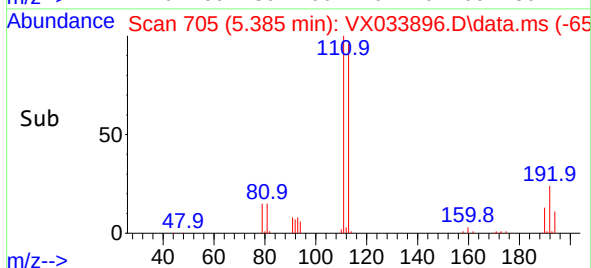
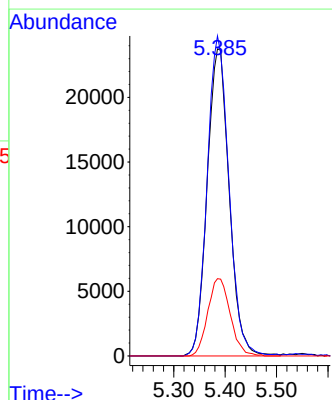
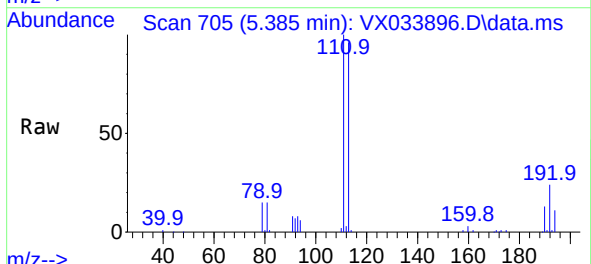
Instrument :
MSVOA_X
ClientSampleId :
LEA-11D

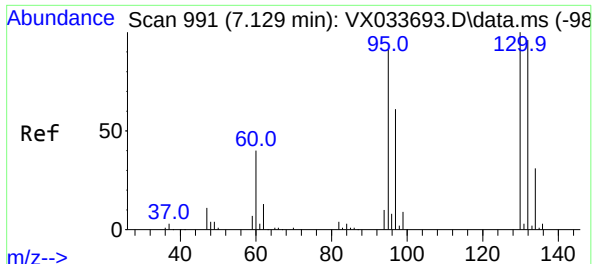
Tgt Ion:114 Resp: 229585
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.4
88 15.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.604 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033896.D
Acq: 25 Jan 2023 18:30

Tgt Ion:113 Resp: 70715
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.6
192 25.7 19.0 28.4

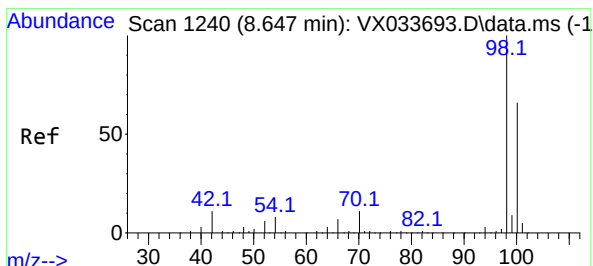
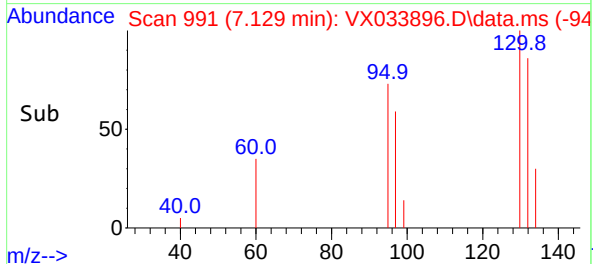
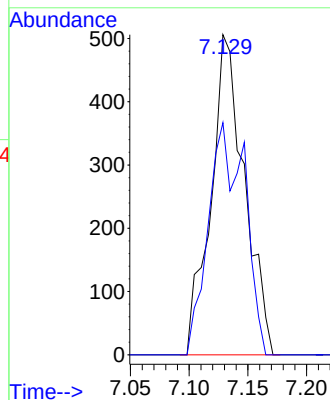
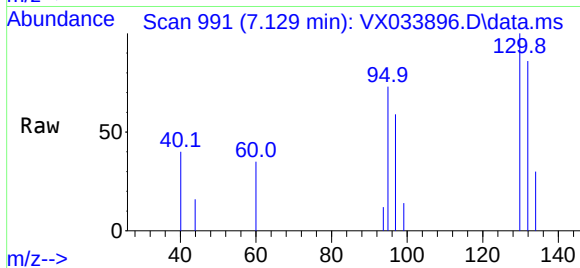




#44
 Trichloroethene
 Concen: 0.594 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. -0.000 min
 Lab File: VX033896.D
 Acq: 25 Jan 2023 18:30

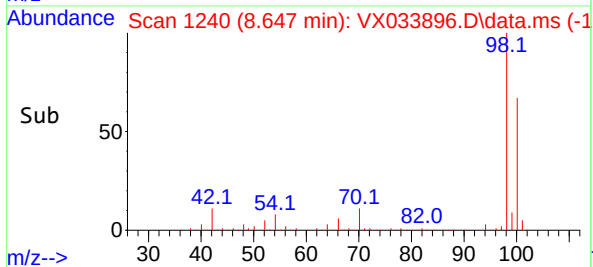
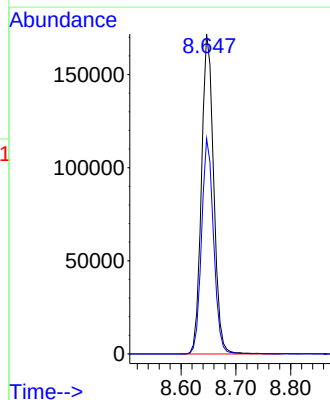
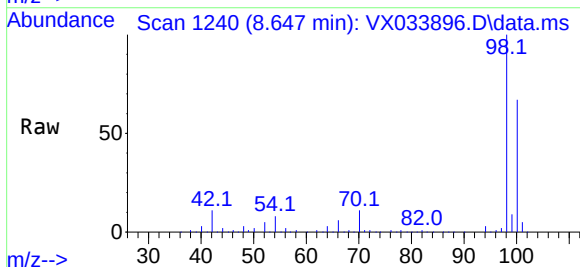
Instrument :
 MSVOA_X
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 LEA-11D

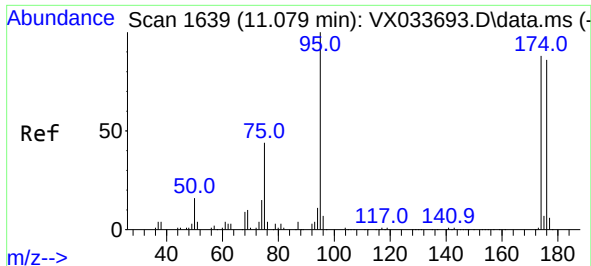
Tgt Ion:130 Resp: 1007
 Ion Ratio Lower Upper
 130 100
 95 72.5 0.0 182.6



#50
 Toluene-d8
 Concen: 51.114 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX033896.D
 Acq: 25 Jan 2023 18:30

Tgt Ion: 98 Resp: 265500
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.6 80.4

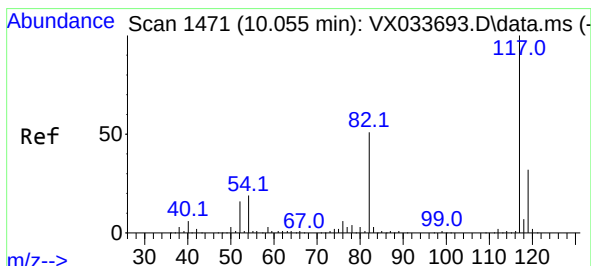
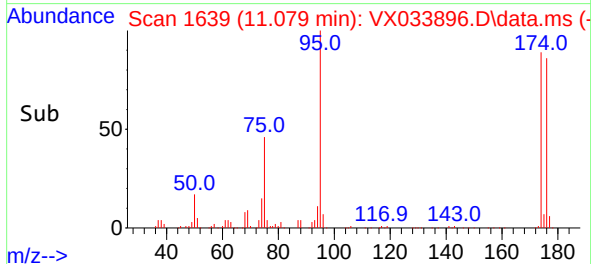
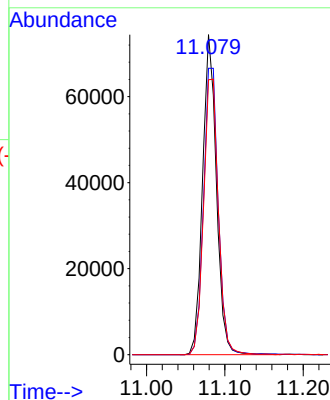
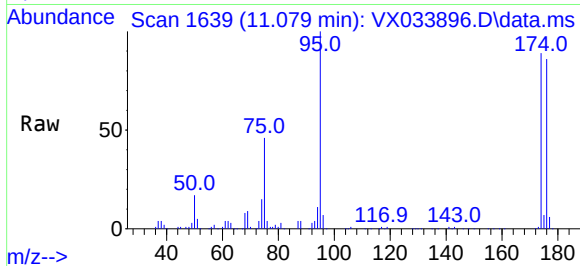




#62
4-Bromofluorobenzene
Concen: 47.276 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033896.D
Acq: 25 Jan 2023 18:30

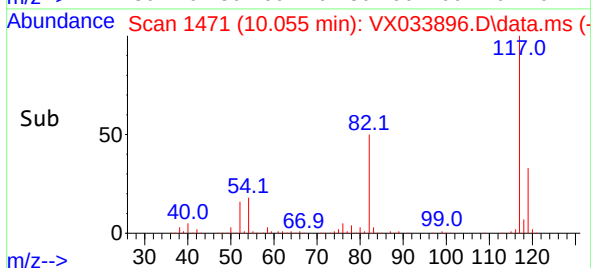
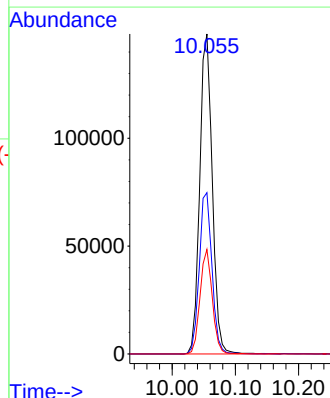
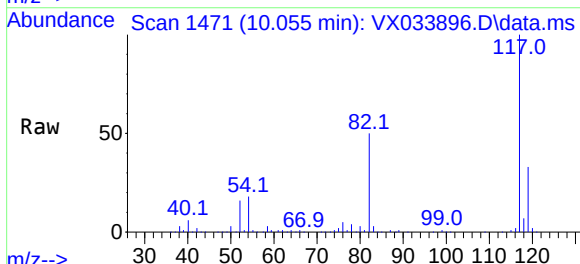
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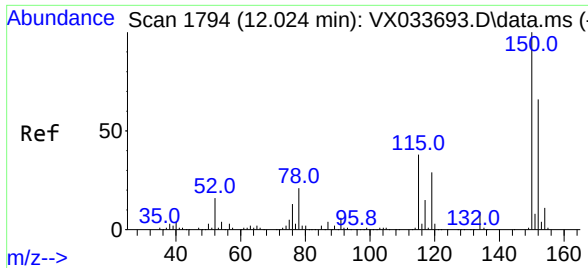
Tgt Ion: 95 Resp: 91172
Ion Ratio Lower Upper
95 100
174 95.5 0.0 184.4
176 92.3 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033896.D
Acq: 25 Jan 2023 18:30

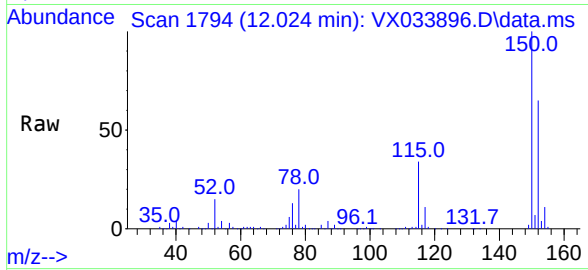
Tgt Ion: 117 Resp: 205059
Ion Ratio Lower Upper
117 100
82 50.4 40.6 60.8
119 32.6 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033896.D
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Instrument :
MSVOA_X
ClientSampleId :
LEA-11D



Tgt Ion:	152	Resp:	99220
Ion	Ratio	Lower	Upper
152	100		
115	52.6	38.7	116.1
150	155.7	0.0	348.2

