

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012523\
 Data File : VX033895.D
 Acq On : 25 Jan 2023 18:07
 Operator : JC/MD
 Sample : 01308-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-13S

Quant Time: Jan 26 06:03:03 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	158927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229584	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204717	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98591	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77316	46.204	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.400%
35) Dibromofluoromethane	5.385	113	70435	49.408	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.820%
50) Toluene-d8	8.647	98	263011	50.636	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.280%
62) 4-Bromofluorobenzene	11.079	95	92066	47.740	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.480%

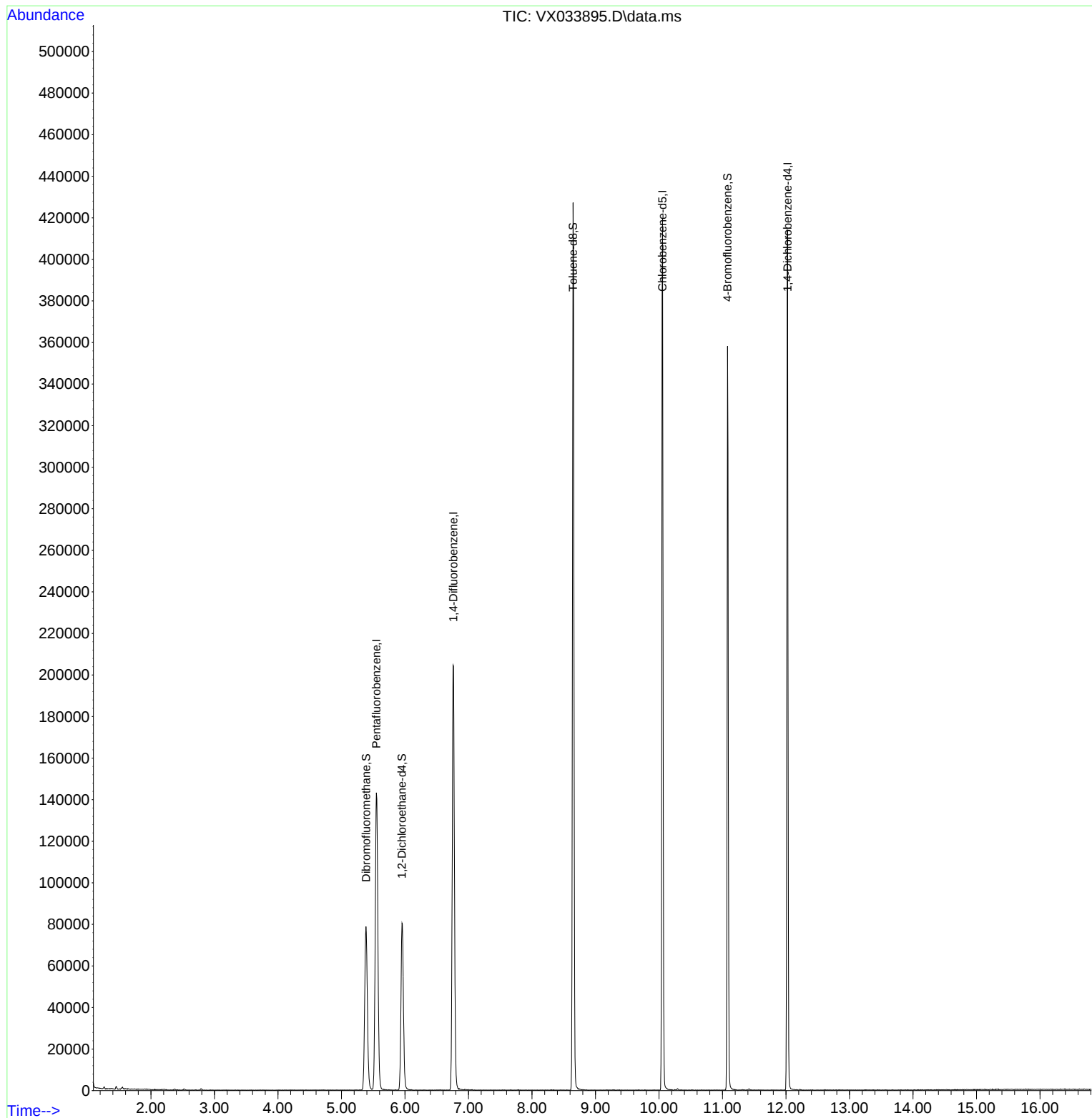
Target Compounds	Qvalue

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

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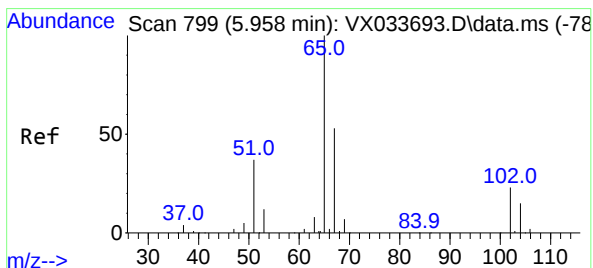
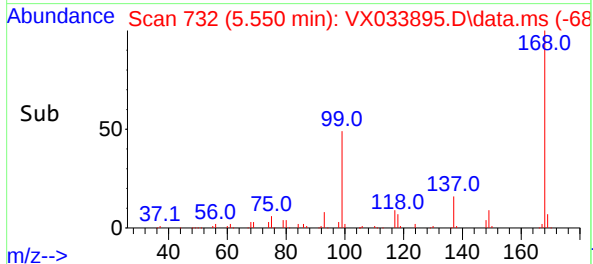
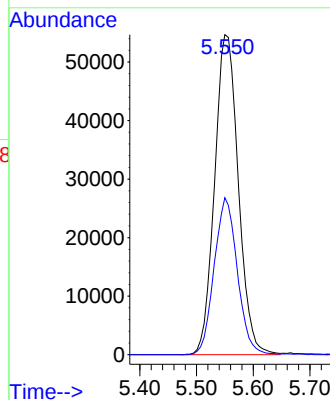
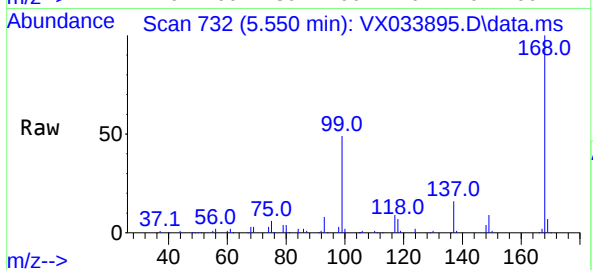




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033895.D
Acq: 25 Jan 2023 18:07

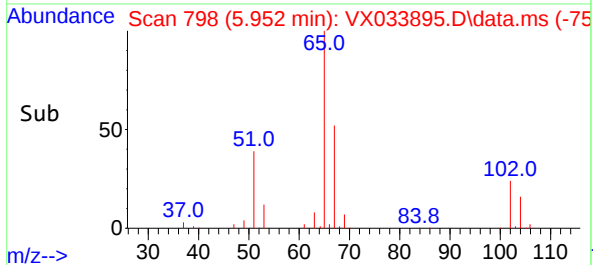
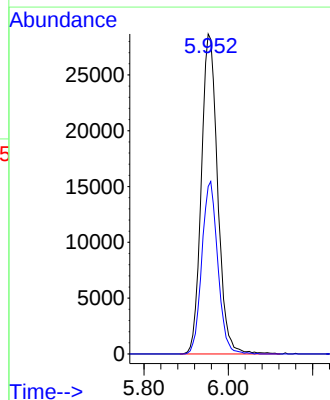
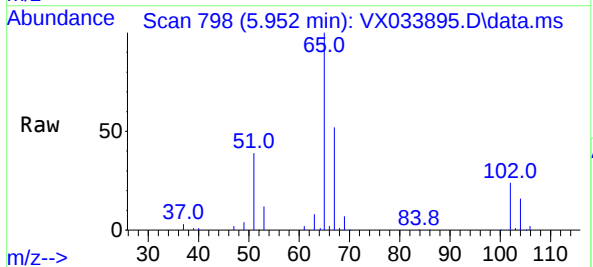
Instrument :
MSVOA_X
ClientSampleId :
LEA-13S

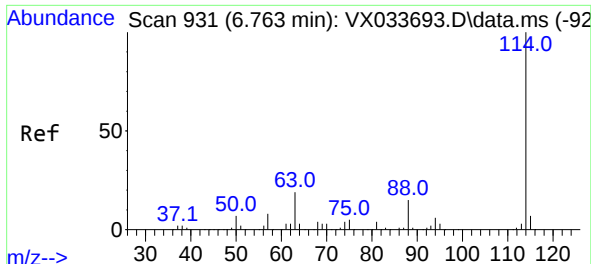
Tgt Ion:168 Resp: 158927
Ion Ratio Lower Upper
168 100
99 49.1 39.6 59.4



#33
1,2-Dichloroethane-d4
Concen: 46.204 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033895.D
Acq: 25 Jan 2023 18:07

Tgt Ion: 65 Resp: 77316
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8

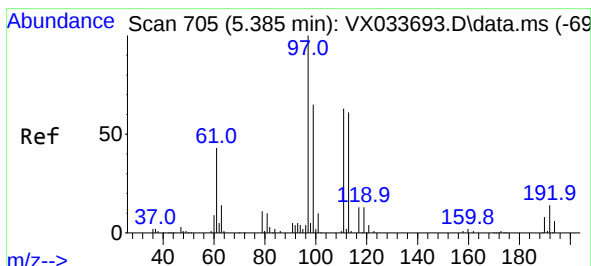
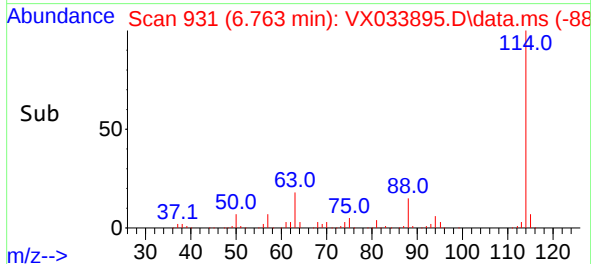
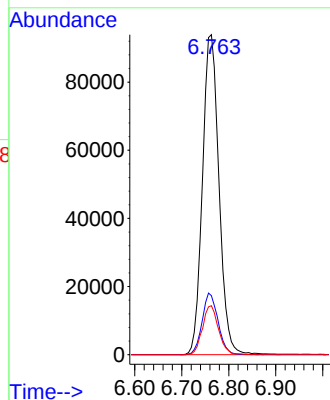
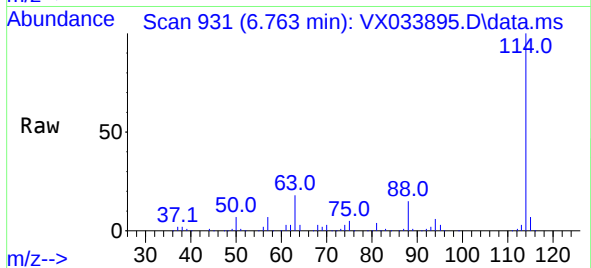




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033895.D
Acq: 25 Jan 2023 18:07

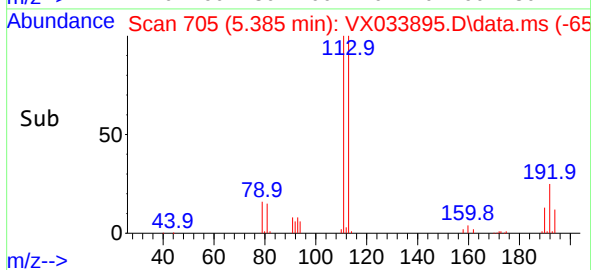
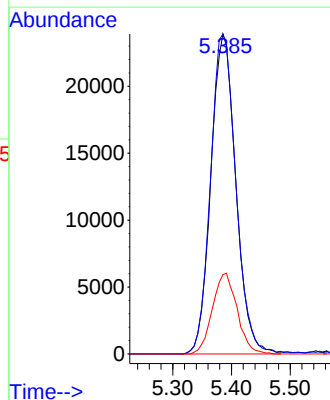
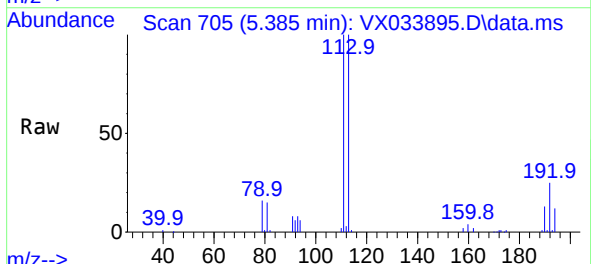
Instrument :
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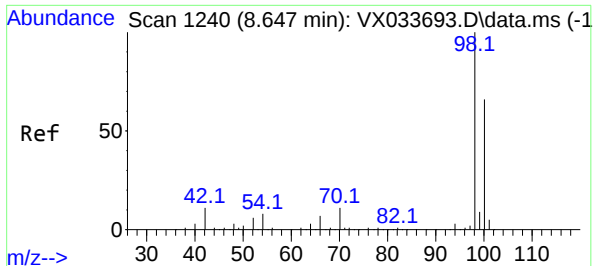
Tgt Ion:114 Resp: 229584
Ion Ratio Lower Upper
114 100
63 18.5 0.0 37.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.408 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033895.D
Acq: 25 Jan 2023 18:07

Tgt Ion:113 Resp: 70435
Ion Ratio Lower Upper
113 100
111 101.8 83.0 124.6
192 25.0 19.0 28.4

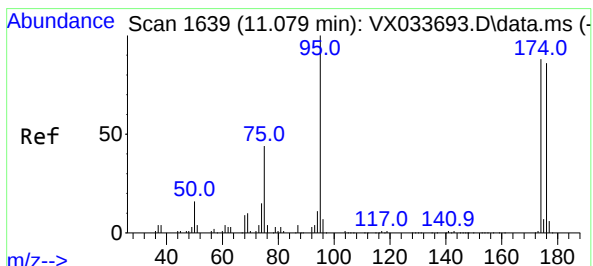
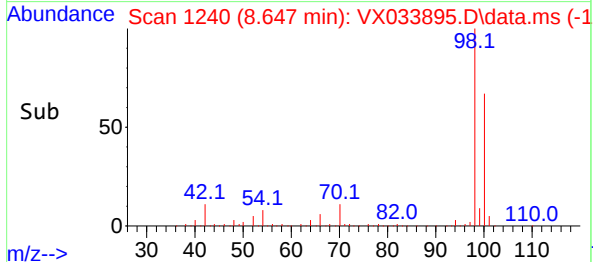
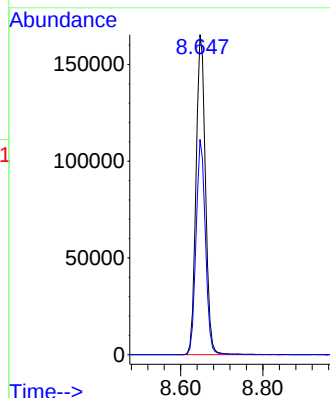
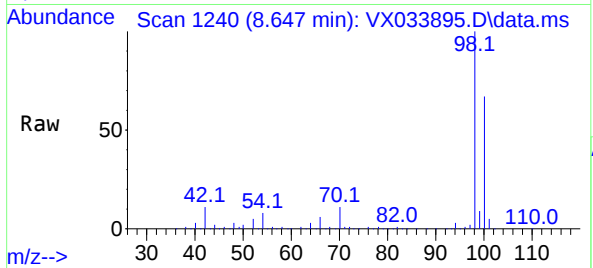




#50
Toluene-d8
Concen: 50.636 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033895.D
Acq: 25 Jan 2023 18:07

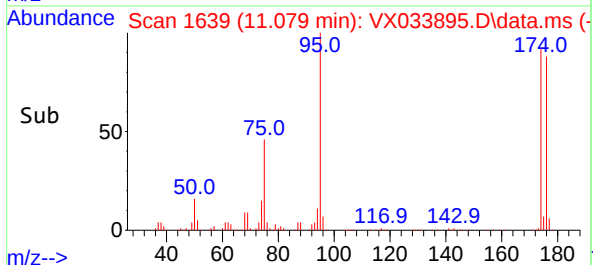
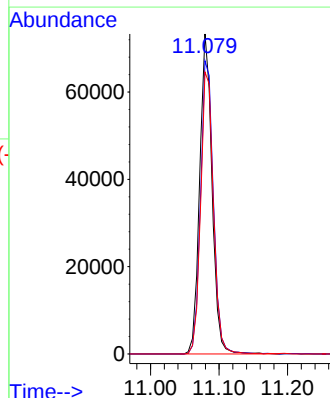
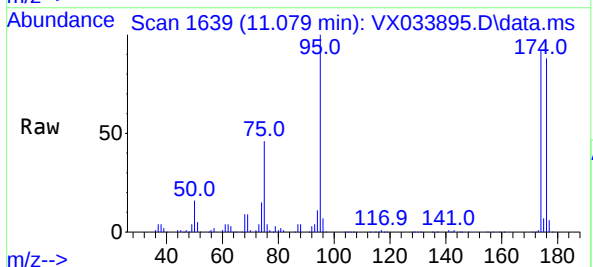
Instrument :
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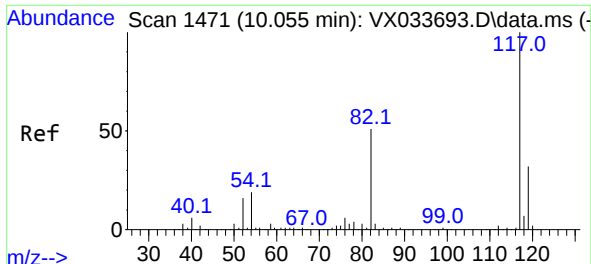
Tgt Ion: 98 Resp: 263011
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.740 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033895.D
Acq: 25 Jan 2023 18:07

Tgt Ion: 95 Resp: 92066
Ion Ratio Lower Upper
95 100
174 95.1 0.0 184.4
176 91.3 0.0 178.8



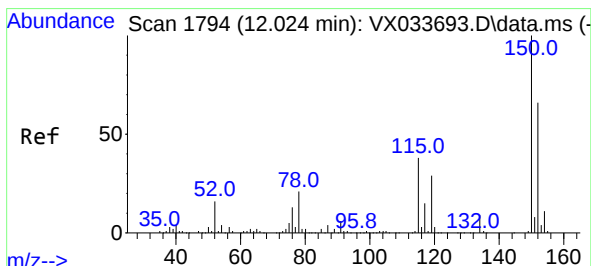
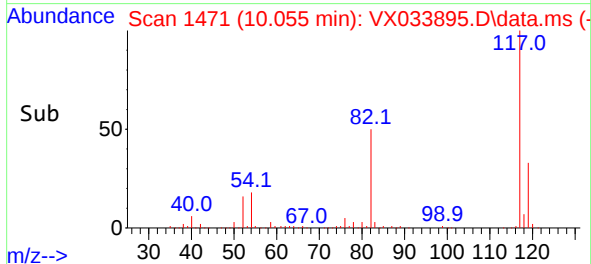
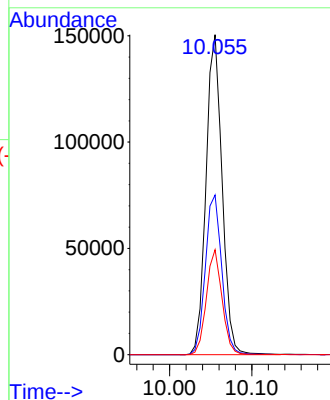
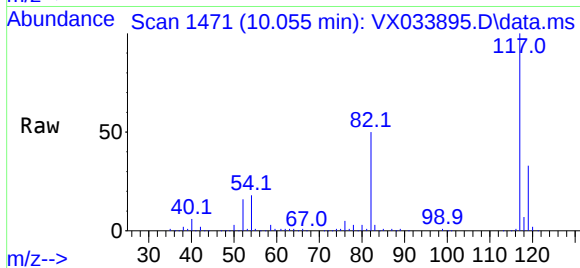


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033895.D
Acq: 25 Jan 2023 18:07

Instrument :
MSVOA_X
ClientSampleId :
LEA-13S

Tgt Ion:117 Resp: 204717

Ion	Ratio	Lower	Upper
117	100		
82	49.9	40.6	60.8
119	32.8	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: VX033895.D
Acq: 25 Jan 2023 18:07

Tgt Ion:152 Resp: 98591

Ion	Ratio	Lower	Upper
152	100		
115	53.5	38.7	116.1
150	156.5	0.0	348.2

