

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033199.D
 Acq On : 02 Dec 2022 20:25
 Operator : JC/MD
 Sample : N5841-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-13S

Quant Time: Dec 03 04:36:54 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	5.556	168	103258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171271	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68224	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57156	57.091	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.180%
35) Dibromofluoromethane	5.385	113	45786	47.419	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	8.647	98	148055	51.006	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.020%
62) 4-Bromofluorobenzene	11.079	95	54892	43.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.560%

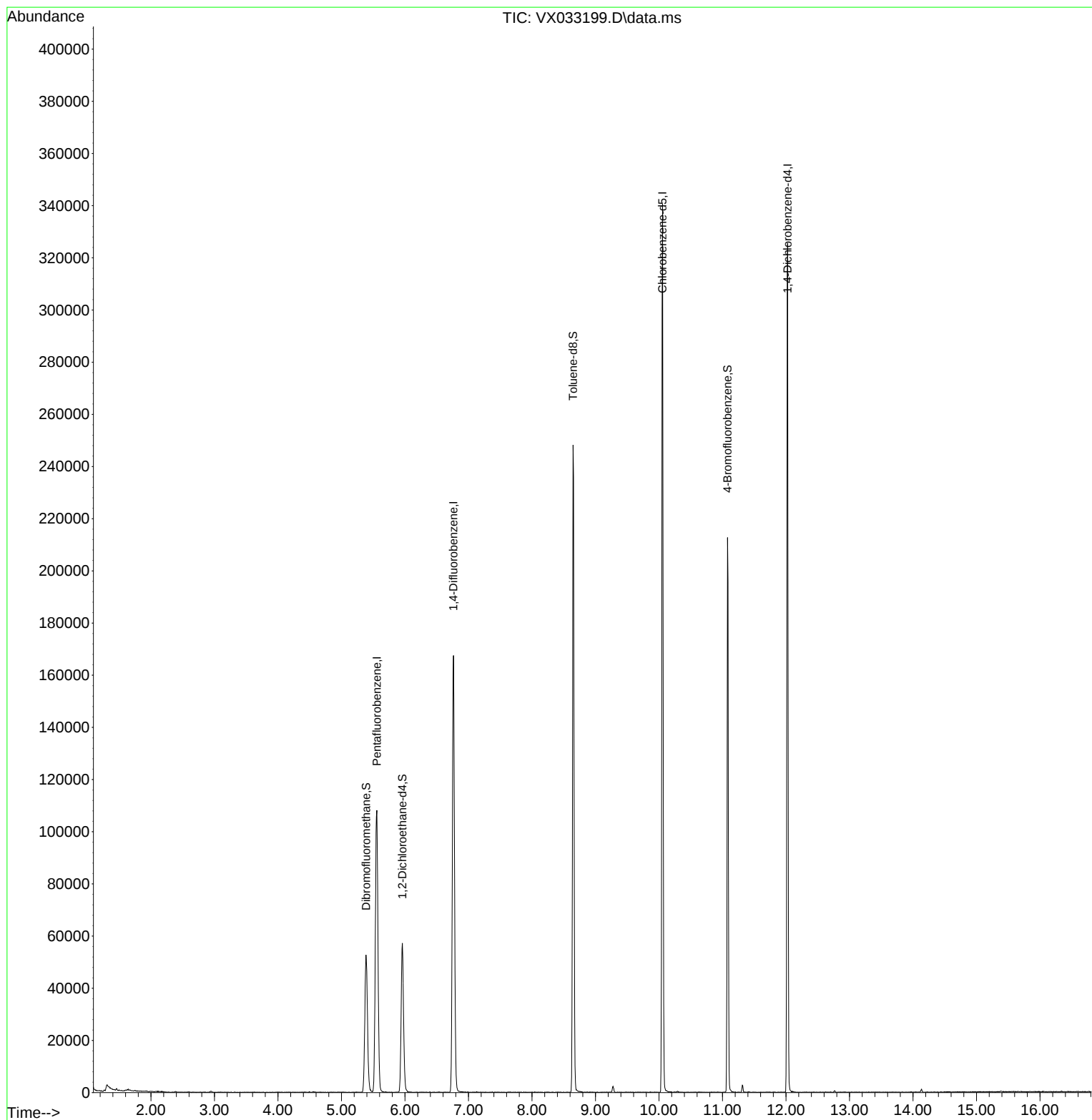
Target Compounds	Qvalue

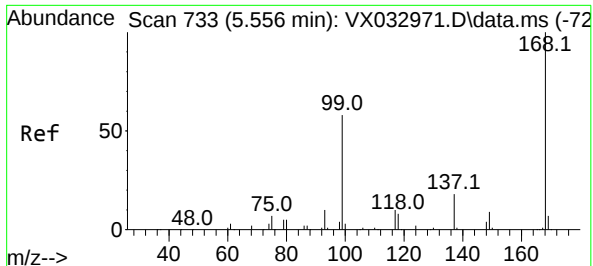
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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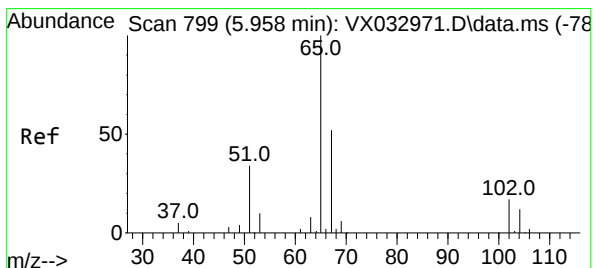
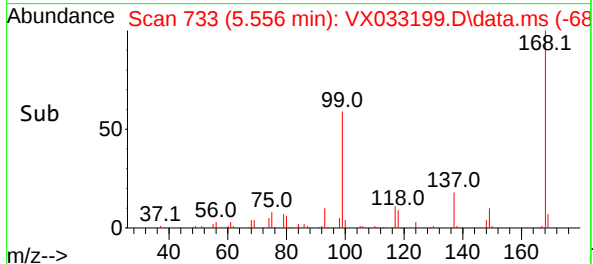
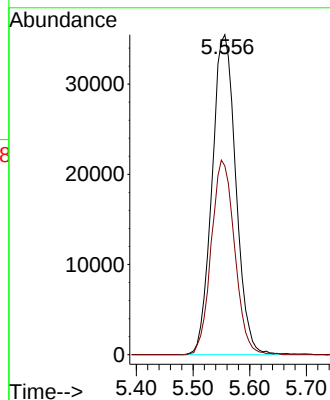
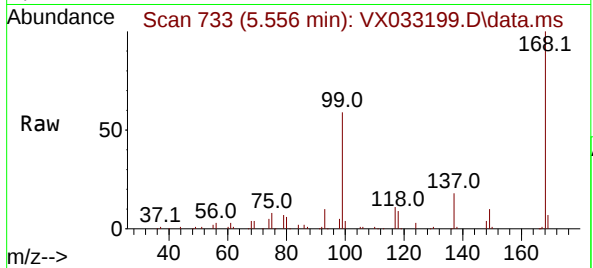




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
Lab File: VX033199.D
Acq: 02 Dec 2022 20:25

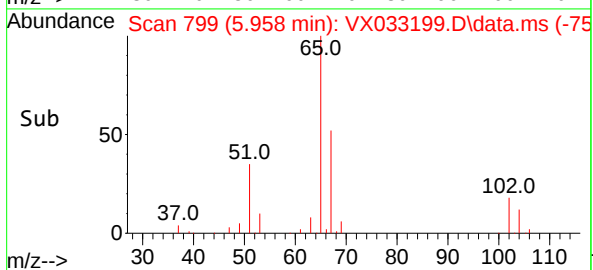
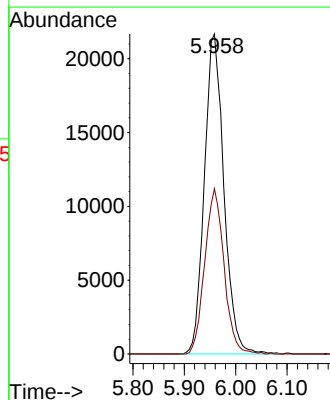
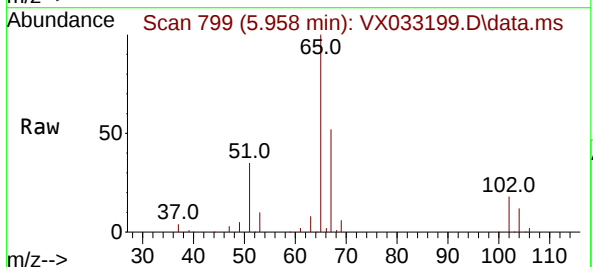
Instrument :
MSVOA_X
ClientSampleId :
LEA-13S

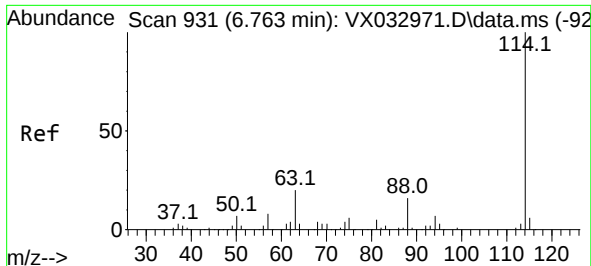
Tgt Ion:168 Resp: 103258
Ion Ratio Lower Upper
168 100
99 59.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 57.091 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033199.D
Acq: 02 Dec 2022 20:25

Tgt Ion: 65 Resp: 57156
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.8

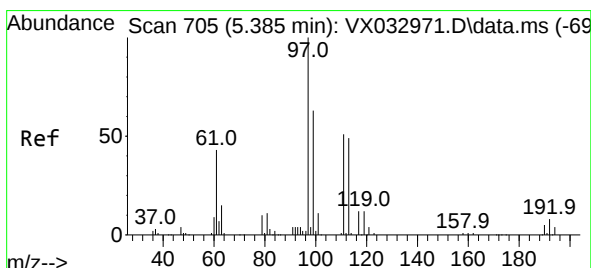
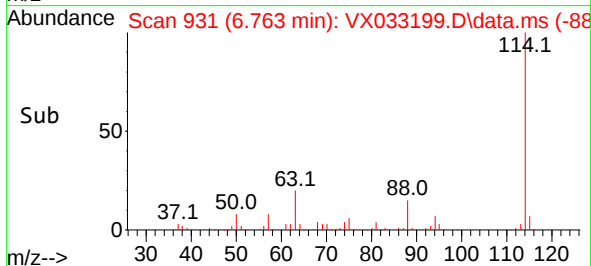
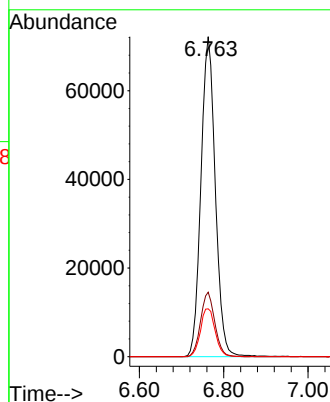
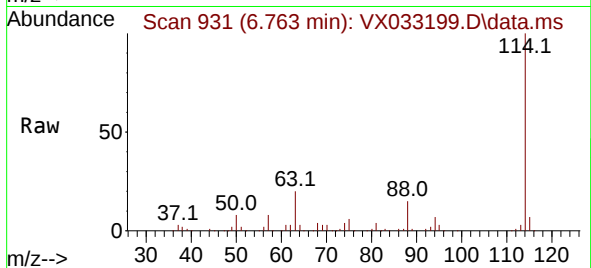




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033199.D
Acq: 02 Dec 2022 20:25

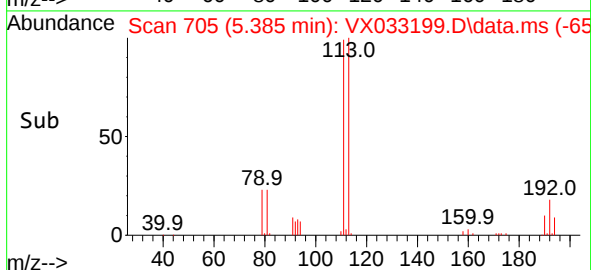
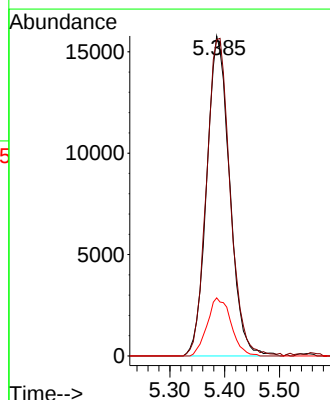
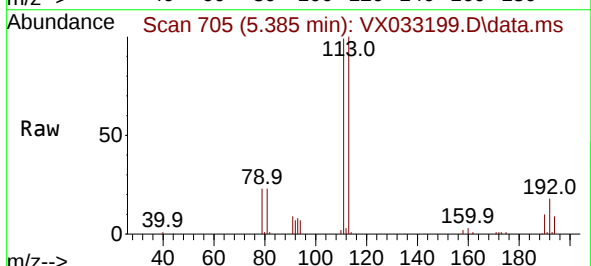
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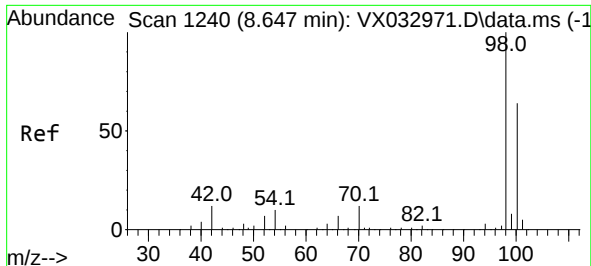
Tgt Ion:114 Resp: 171271
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 14.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.419 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033199.D
Acq: 02 Dec 2022 20:25

Tgt Ion:113 Resp: 45786
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 18.9 15.4 23.2

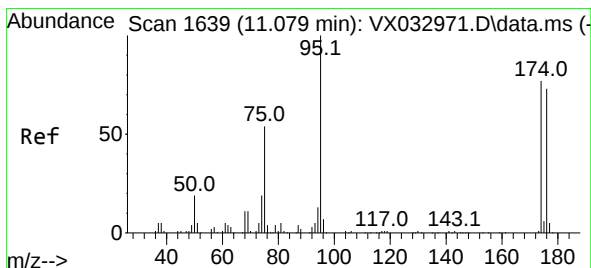
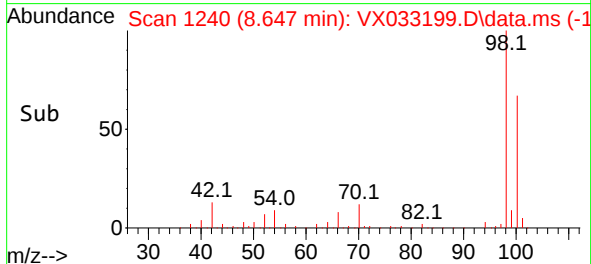
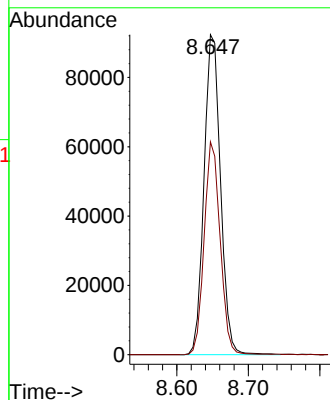
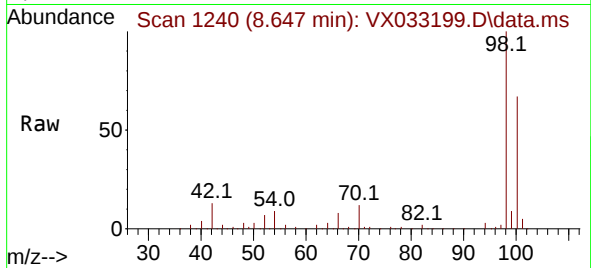




#50
Toluene-d8
Concen: 51.006 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033199.D
Acq: 02 Dec 2022 20:25

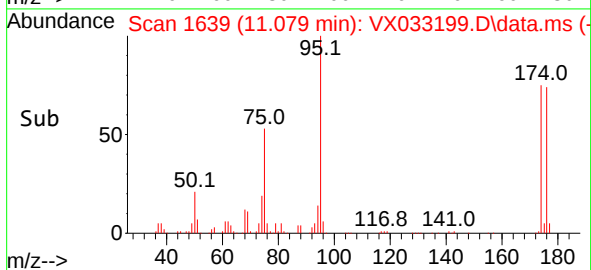
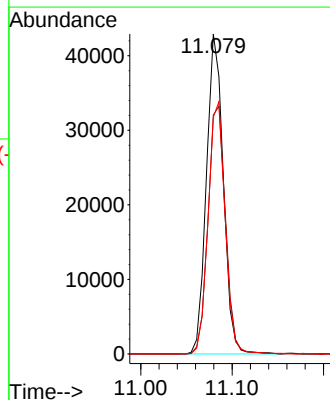
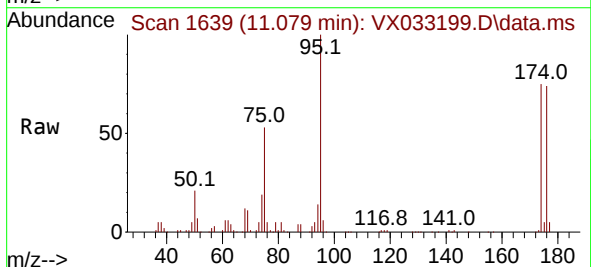
Instrument :
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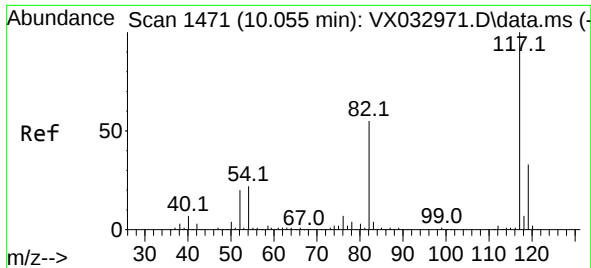
Tgt Ion: 98 Resp: 148055
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033199.D
Acq: 02 Dec 2022 20:25

Tgt Ion: 95 Resp: 54892
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.0
176 79.3 0.0 154.4

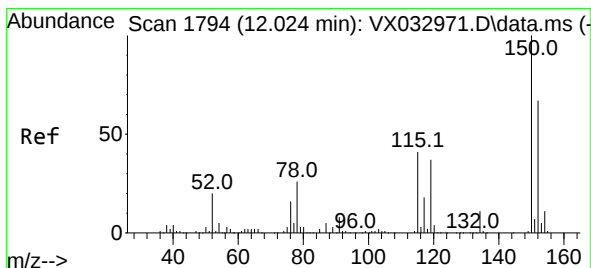
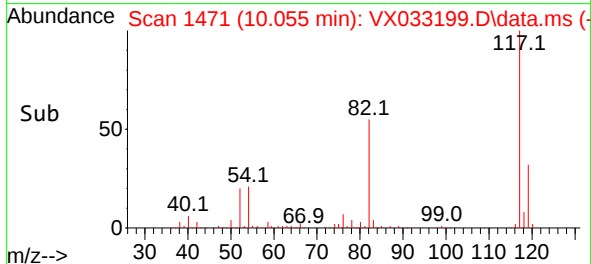
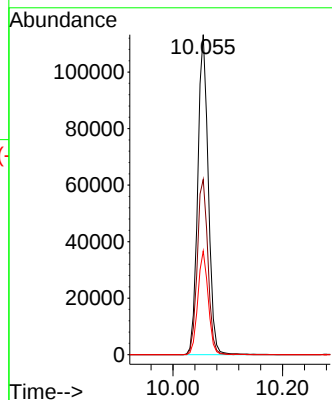
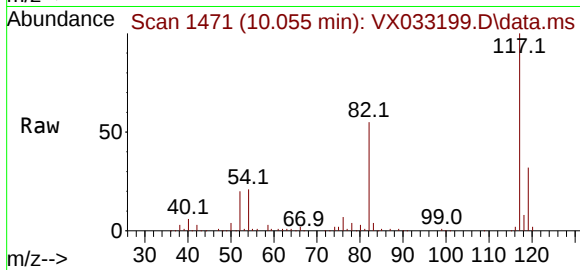




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033199.D
Acq: 02 Dec 2022 20:25

Instrument :
MSVOA_X
ClientSampleId :
LEA-13S

Tgt Ion:117 Resp: 151784
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.4 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: VX033199.D
Acq: 02 Dec 2022 20:25

Tgt Ion:152 Resp: 68224
Ion Ratio Lower Upper
152 100
115 60.6 44.0 132.0
150 155.6 0.0 351.8

