

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039831.D
 Acq On : 19 Jan 2024 12:13
 Operator : JC/MD
 Sample : P1185-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-011724

Quant Time: Jan 20 00:23:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	90099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169504	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72131	47.791	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.580%
35) Dibromofluoromethane	5.385	113	55124	48.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.560%
50) Toluene-d8	8.647	98	204268	47.439	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.880%
62) 4-Bromofluorobenzene	11.079	95	80044	47.537	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.080%

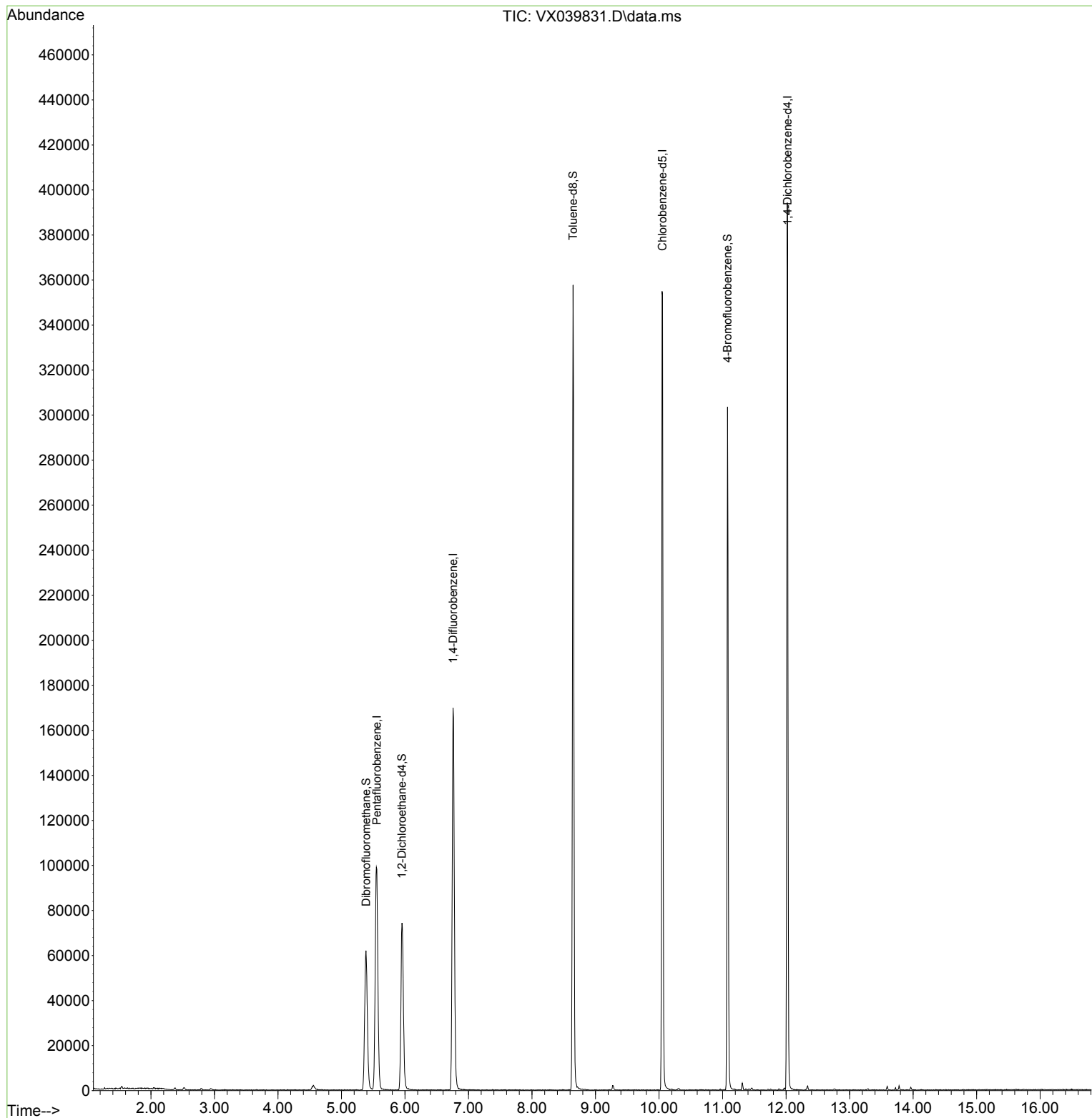
Target Compounds	Qvalue

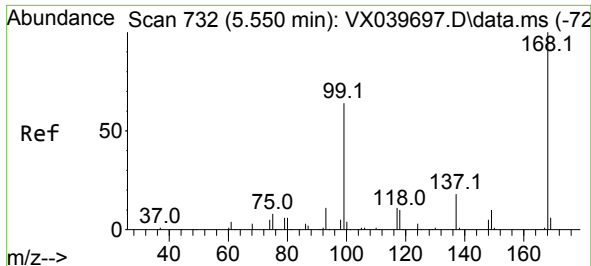
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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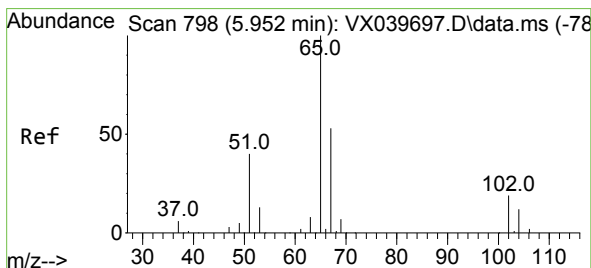
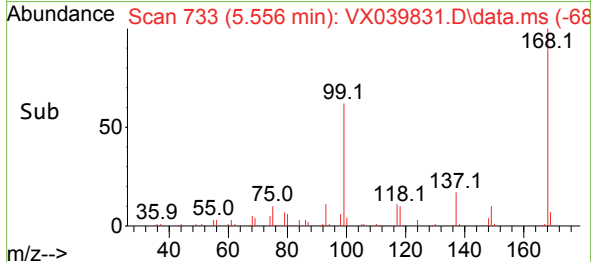
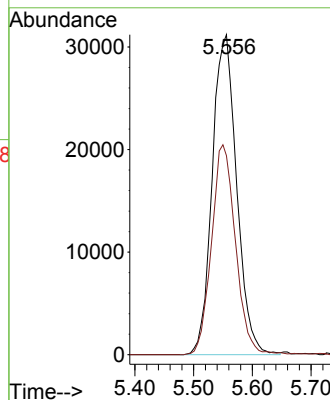
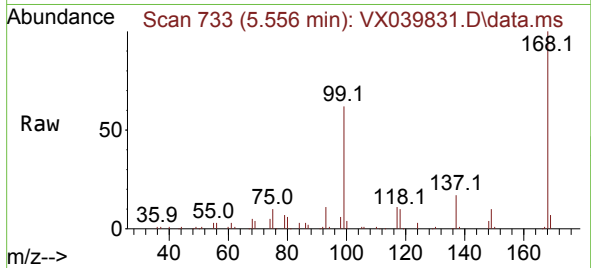




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX039831.D
Acq: 19 Jan 2024 12:13

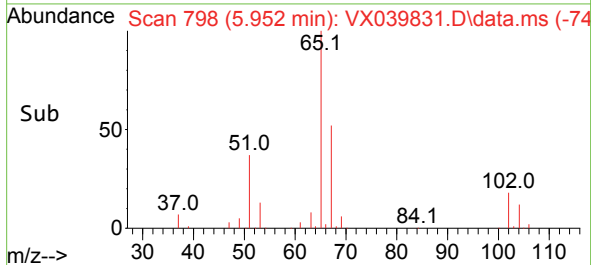
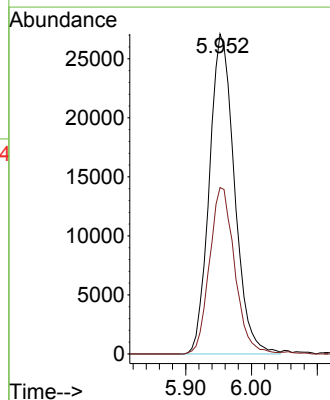
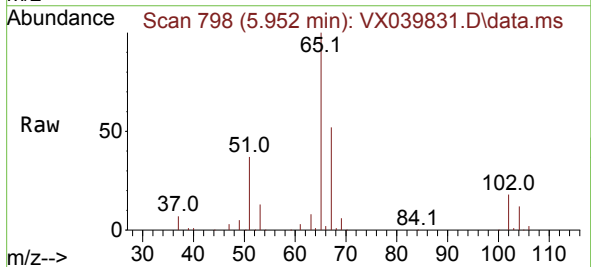
Instrument :
MSVOA_X
ClientSampleId :
FB-011724

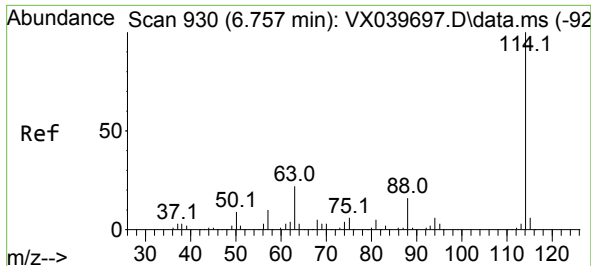
Tgt Ion:168 Resp: 90099
Ion Ratio Lower Upper
168 100
99 62.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.791 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039831.D
Acq: 19 Jan 2024 12:13

Tgt Ion: 65 Resp: 72131
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

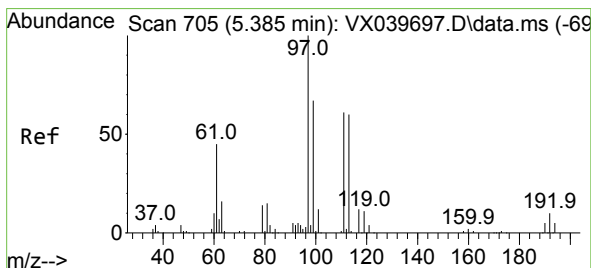
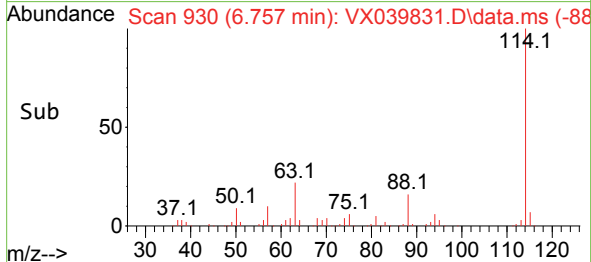
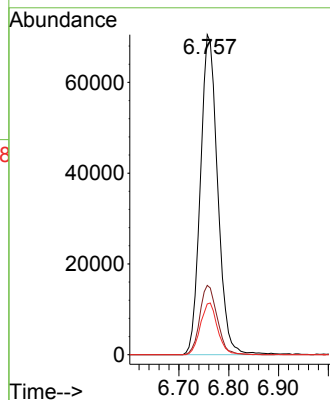
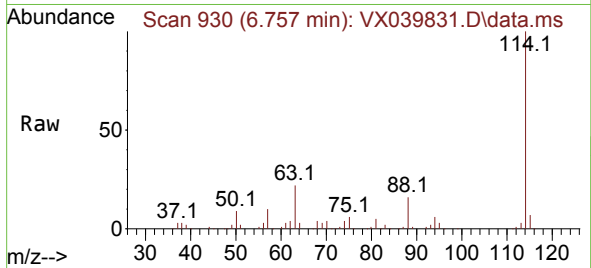




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039831.D
Acq: 19 Jan 2024 12:13

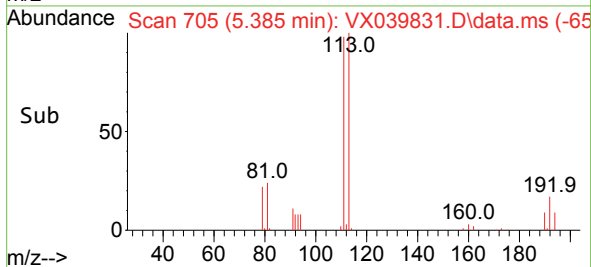
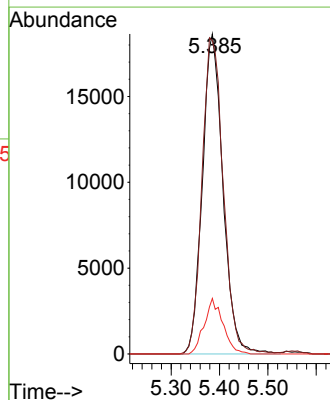
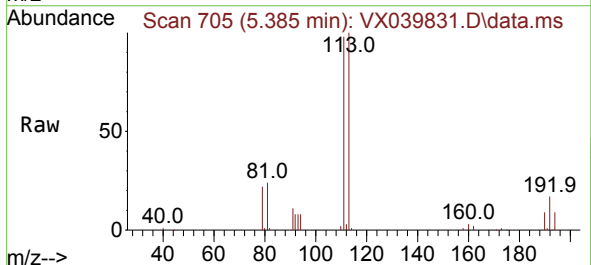
Instrument :
MSVOA_X
ClientSampleId :
FB-011724

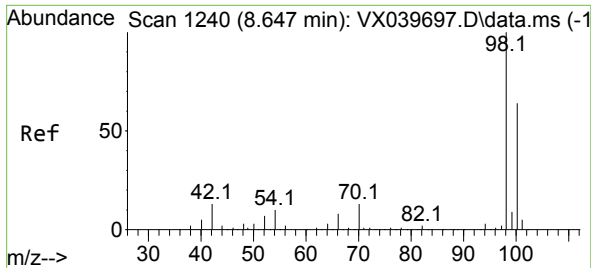
Tgt Ion:114 Resp: 169504
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.283 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039831.D
Acq: 19 Jan 2024 12:13

Tgt Ion:113 Resp: 55124
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 15.8 13.3 19.9

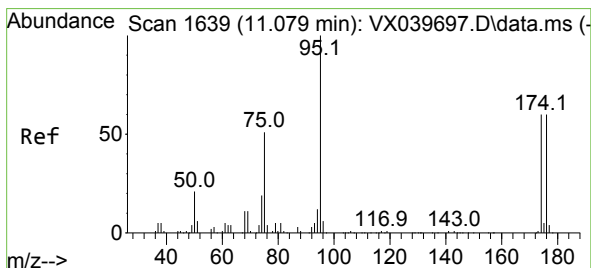
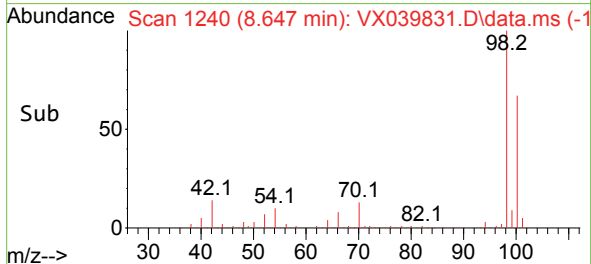
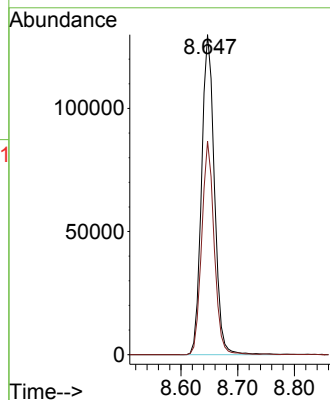
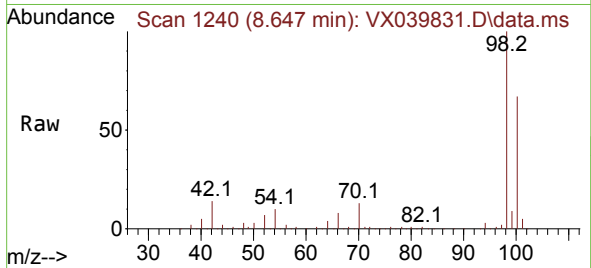




#50
Toluene-d8
Concen: 47.439 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039831.D
Acq: 19 Jan 2024 12:13

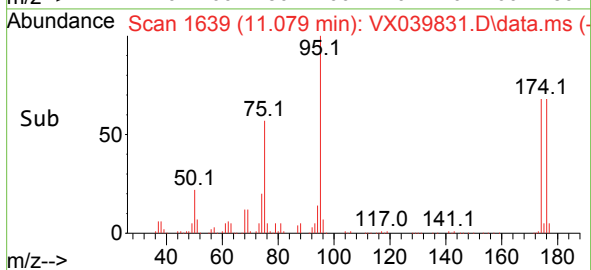
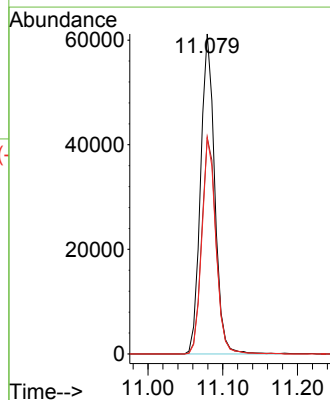
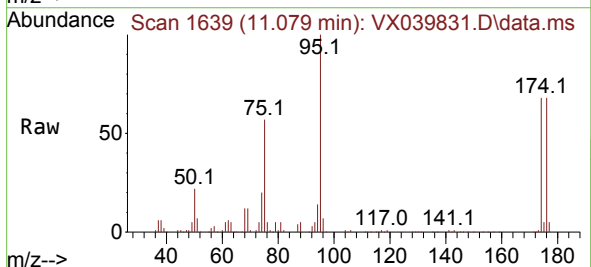
Instrument :
MSVOA_X
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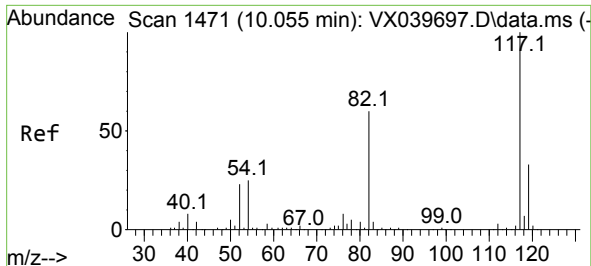
Tgt Ion: 98 Resp: 204268
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.537 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039831.D
Acq: 19 Jan 2024 12:13

Tgt Ion: 95 Resp: 80044
Ion Ratio Lower Upper
95 100
174 69.0 0.0 135.6
176 67.0 0.0 131.0

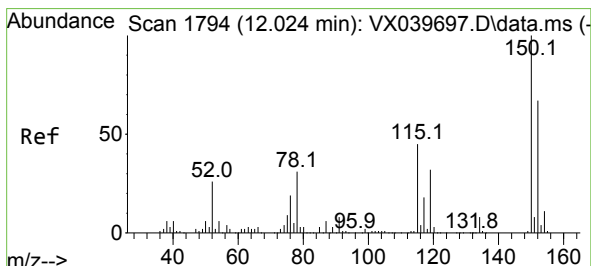
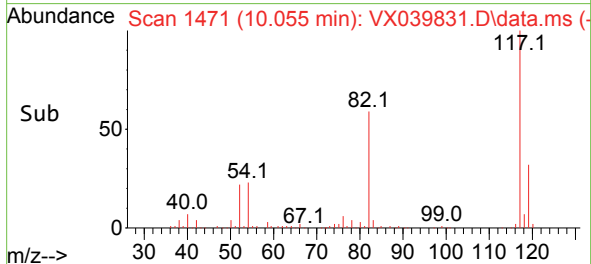
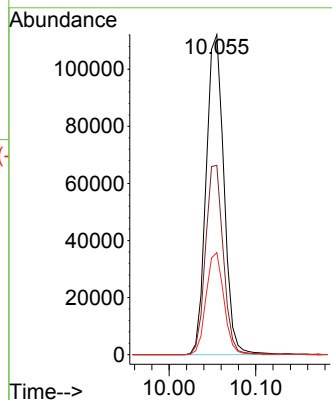
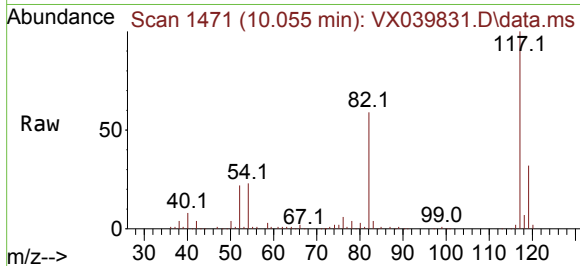




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039831.D
Acq: 19 Jan 2024 12:13

Instrument :
MSVOA_X
ClientSampleId :
FB-011724

Tgt Ion:117 Resp: 160009
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039831.D
Acq: 19 Jan 2024 12:13

Tgt Ion:152 Resp: 75705
Ion Ratio Lower Upper
152 100
115 65.0 43.3 129.9
150 158.1 0.0 345.0

