

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039531.D
 Acq On : 29 Dec 2023 09:43
 Operator : JC/MD
 Sample : VX1229MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229MBL01

Quant Time: Dec 30 01:53:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	84224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	177906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73654	47.737	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.480%
35) Dibromofluoromethane	5.379	113	57560	46.833	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.660%
50) Toluene-d8	8.647	98	219477	48.100	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.200%
62) 4-Bromofluorobenzene	11.079	95	88702	47.116	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.240%

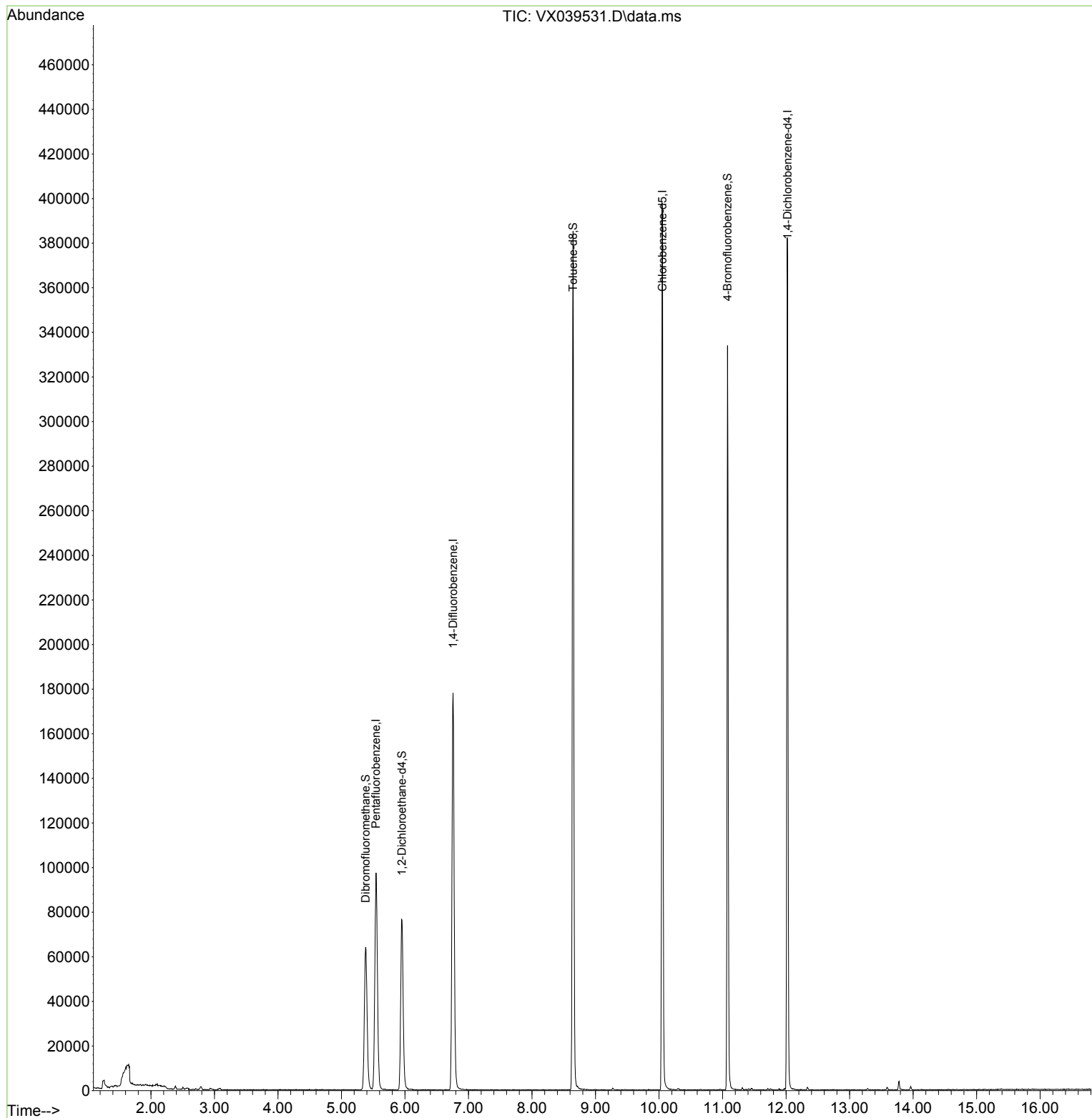
Target Compounds	Qvalue

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

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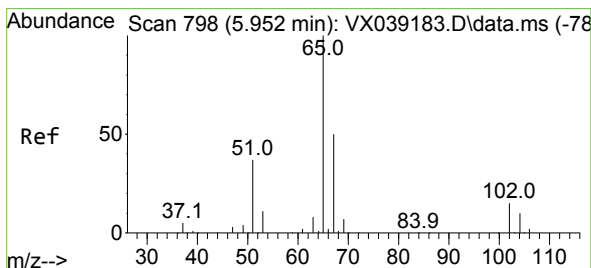
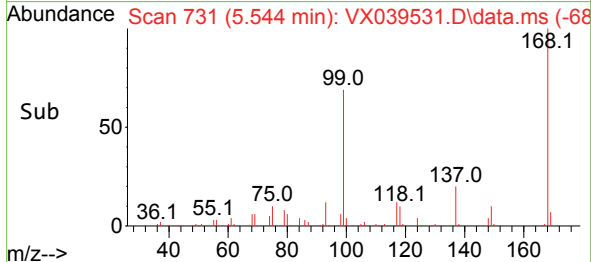
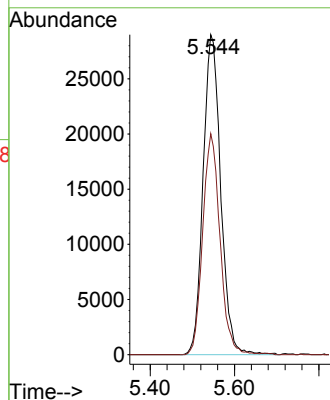
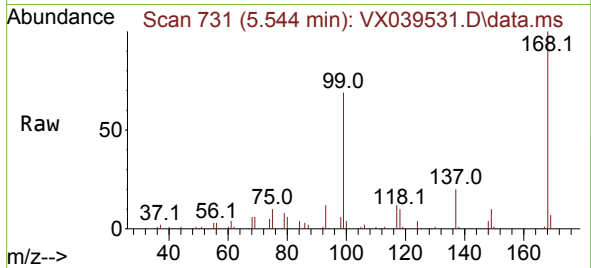




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039531.D
Acq: 29 Dec 2023 09:43

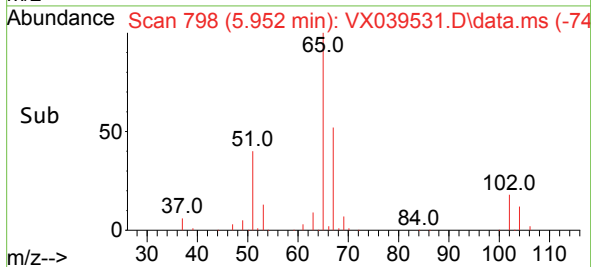
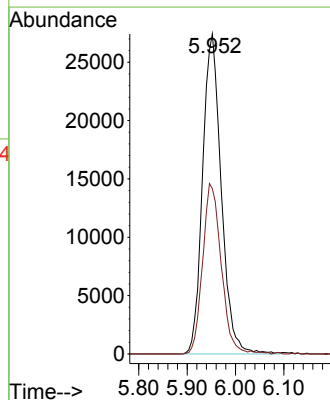
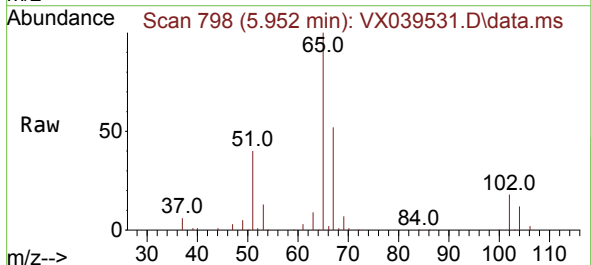
Instrument :
MSVOA_X
ClientSampleId :
VX1229MBL01

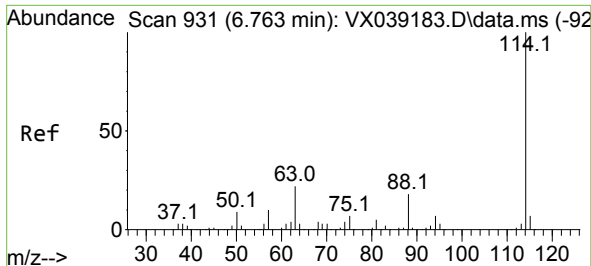
Tgt Ion:168 Resp: 84224
Ion Ratio Lower Upper
168 100
99 69.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.737 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039531.D
Acq: 29 Dec 2023 09:43

Tgt Ion: 65 Resp: 73654
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

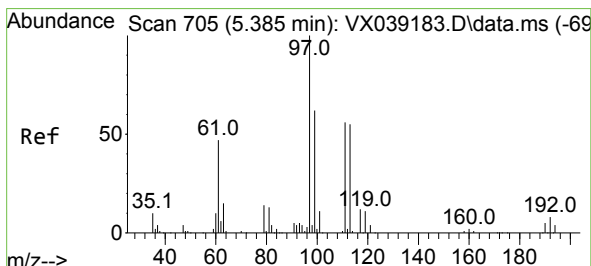
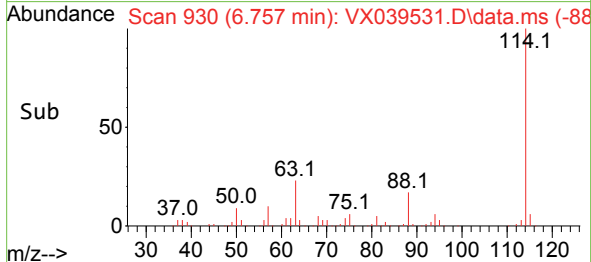
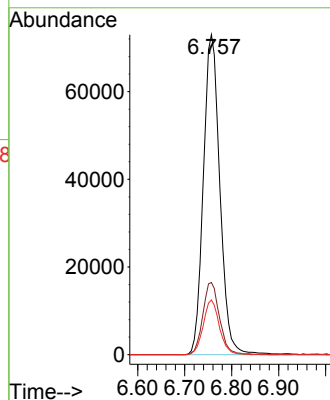
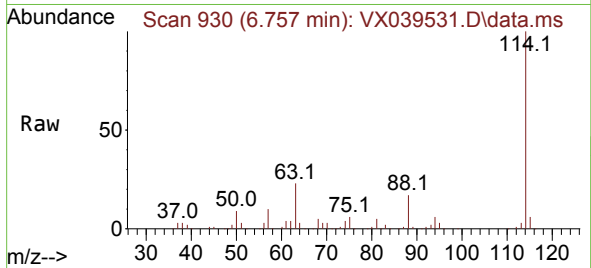




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039531.D
Acq: 29 Dec 2023 09:43

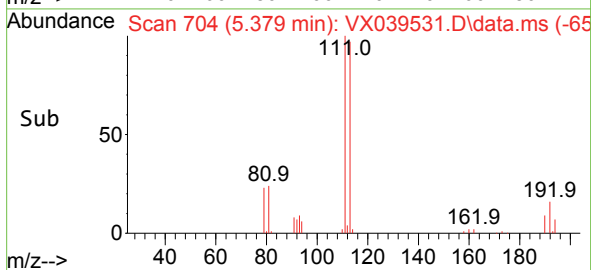
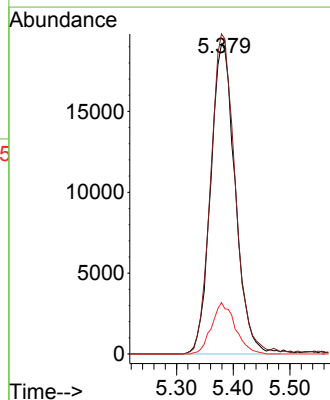
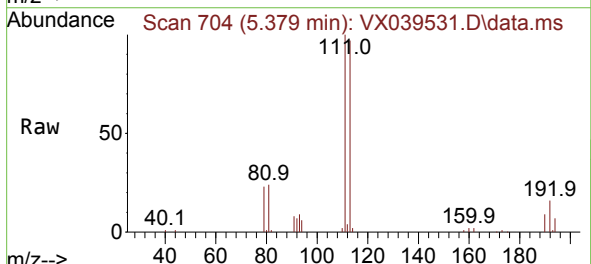
Instrument :
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ClientSampleId :
VX1229MBL01

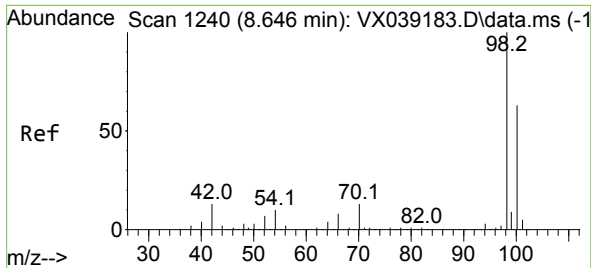
Tgt Ion:114 Resp: 177906
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.833 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039531.D
Acq: 29 Dec 2023 09:43

Tgt Ion:113 Resp: 57560
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.0 13.3 19.9

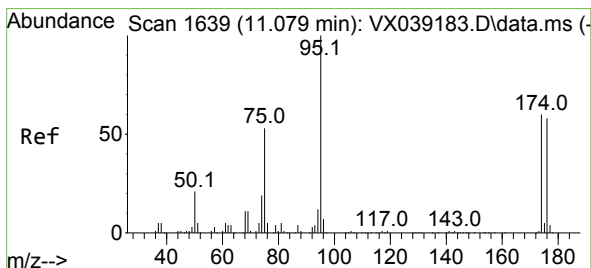
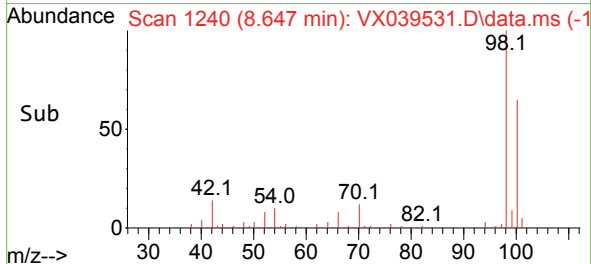
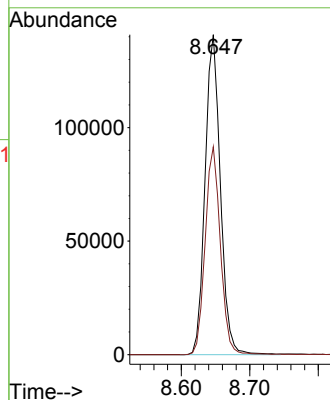
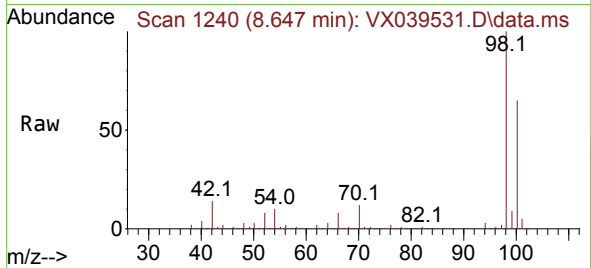




#50
Toluene-d8
Concen: 48.100 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039531.D
Acq: 29 Dec 2023 09:43

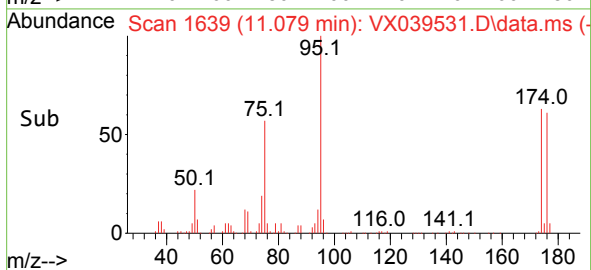
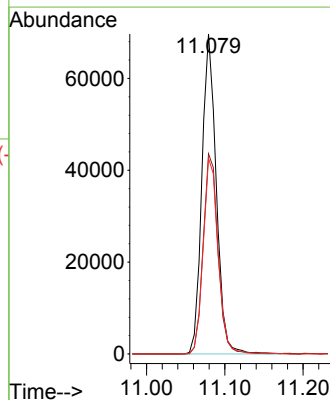
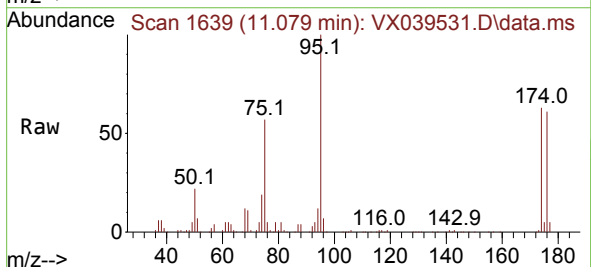
Instrument :
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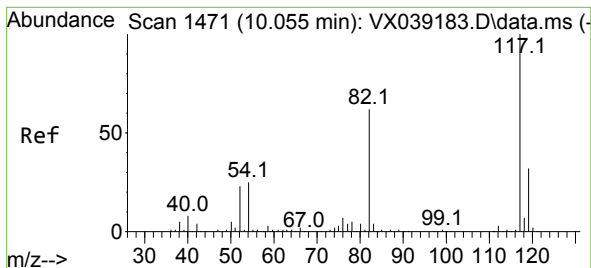
Tgt Ion: 98 Resp: 219477
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.116 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039531.D
Acq: 29 Dec 2023 09:43

Tgt Ion: 95 Resp: 88702
Ion Ratio Lower Upper
95 100
174 65.0 0.0 135.6
176 63.3 0.0 131.0

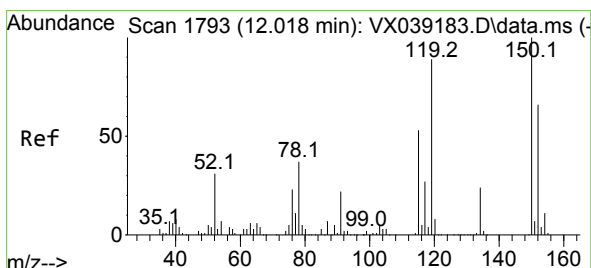
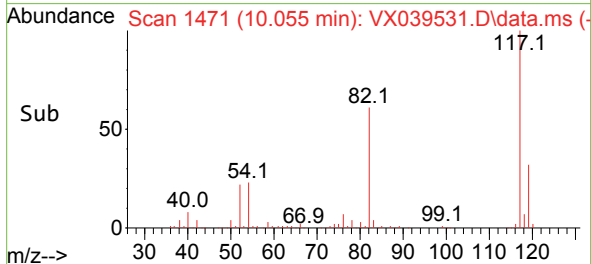
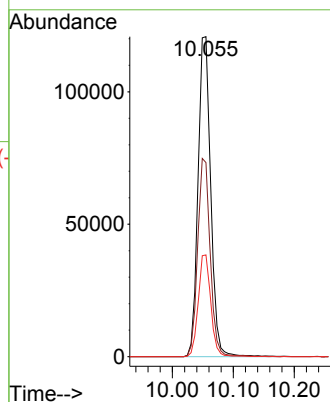
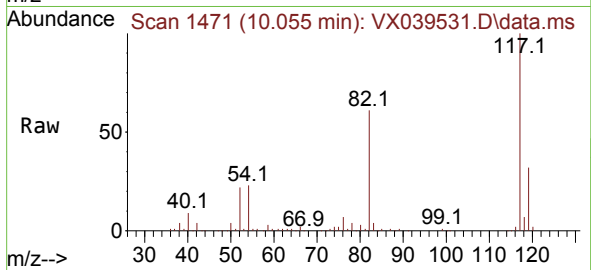




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039531.D
Acq: 29 Dec 2023 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX1229MBL01

Tgt Ion:117 Resp: 174693
Ion Ratio Lower Upper
117 100
82 60.7 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039531.D
Acq: 29 Dec 2023 09:43

Tgt Ion:152 Resp: 74167
Ion Ratio Lower Upper
152 100
115 65.7 43.3 129.9
150 158.9 0.0 345.0

