

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039532.D
 Acq On : 29 Dec 2023 10:06
 Operator : JC/MD
 Sample : VX1229WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1229WBL01

Quant Time: Dec 30 01:53:54 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	5.550	168	82533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	176716	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69948	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72524	47.967	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.940%
35) Dibromofluoromethane	5.385	113	57845	47.381	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.760%
50) Toluene-d8	8.647	98	219020	48.323	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.640%
62) 4-Bromofluorobenzene	11.079	95	84978	45.442	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.880%

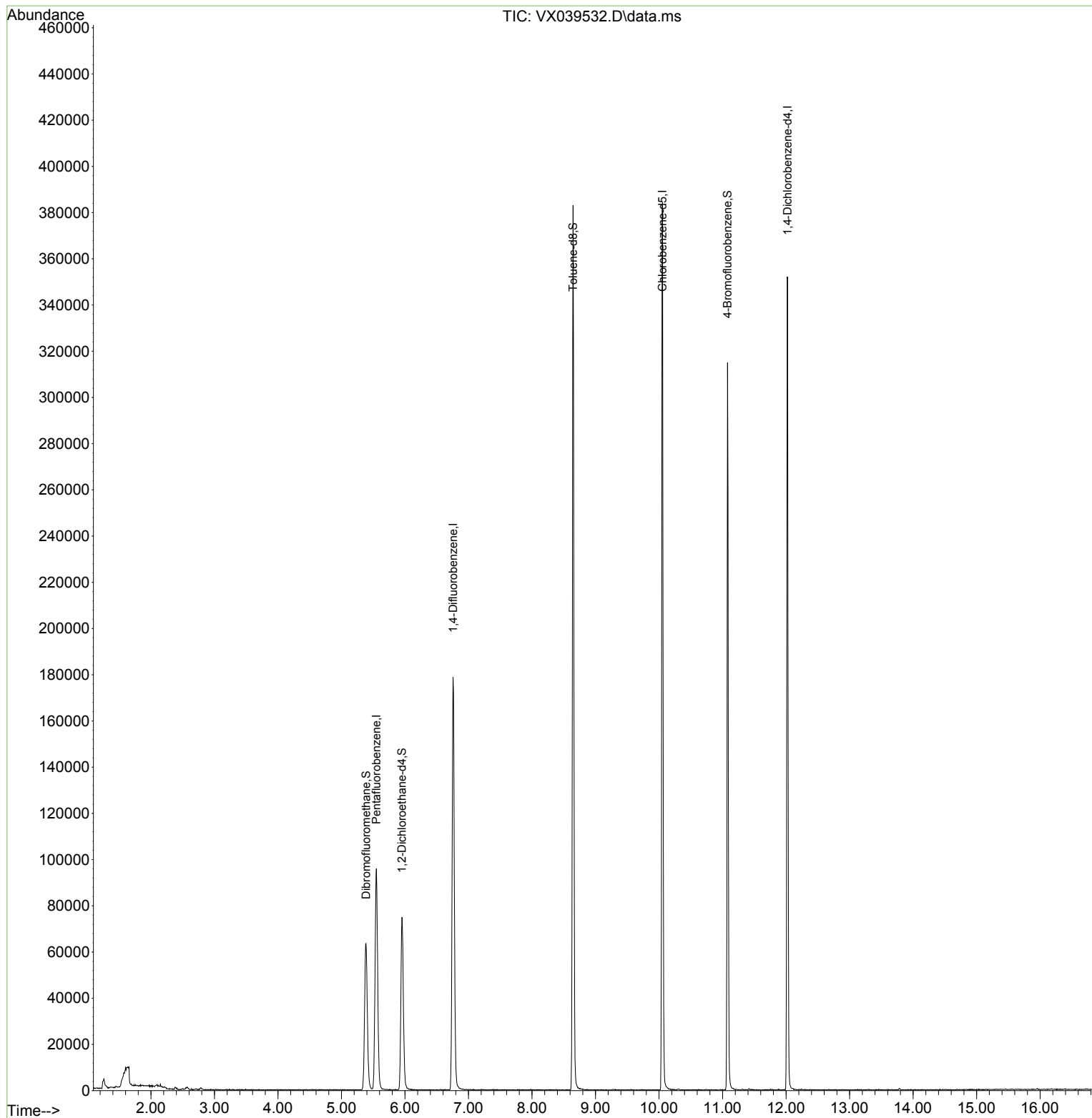
Target Compounds	Qvalue

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

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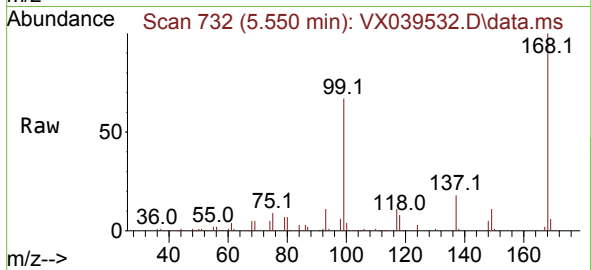
Quant Time: Dec 30 01:53:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
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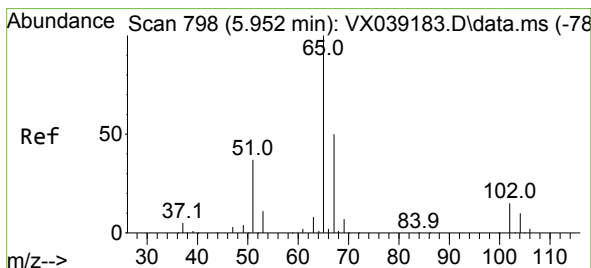
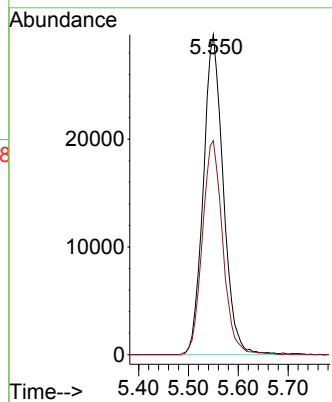
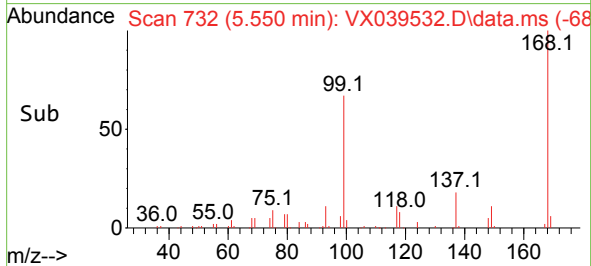


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

Instrument :
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VX1229WBL01

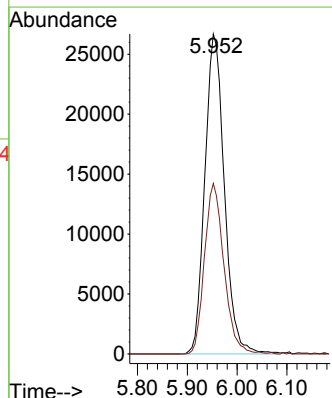
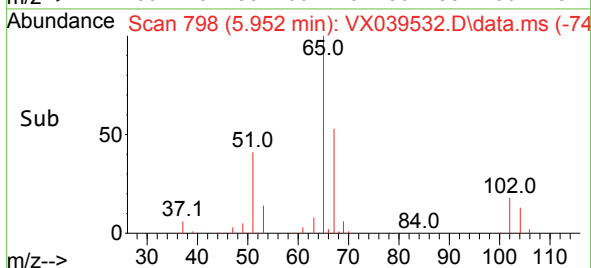
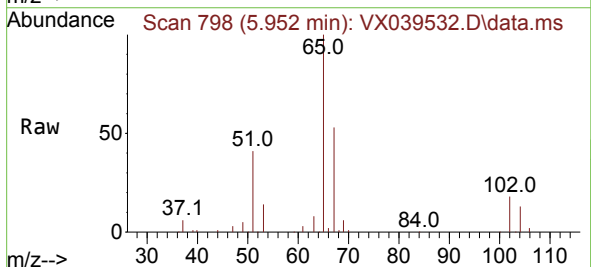


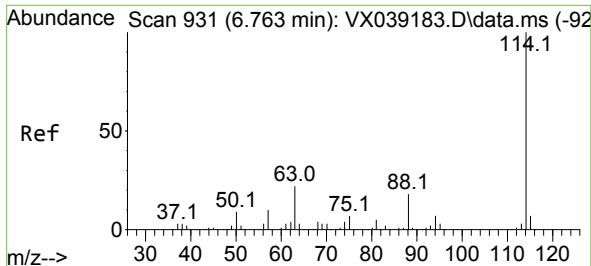
Tgt Ion:168 Resp: 82533
Ion Ratio Lower Upper
168 100
99 66.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.967 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

Tgt Ion: 65 Resp: 72524
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2

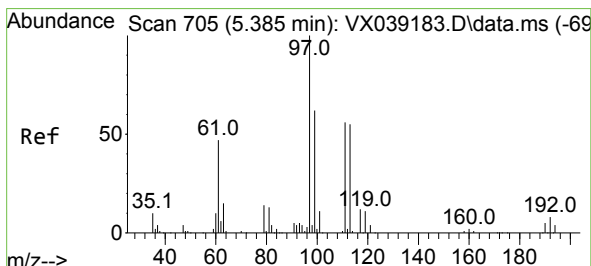
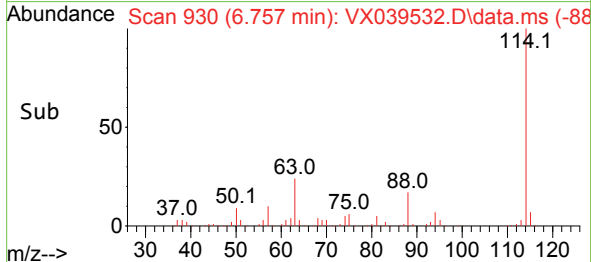
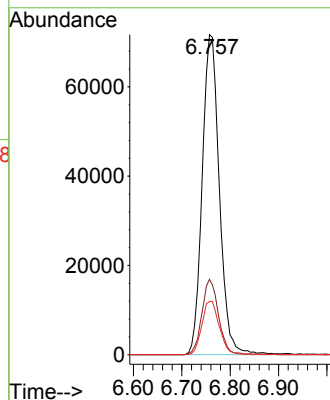
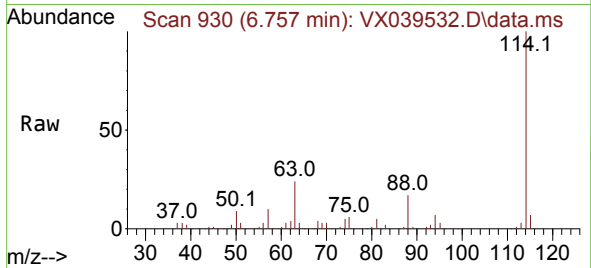




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

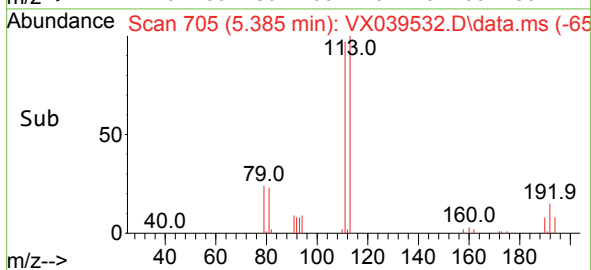
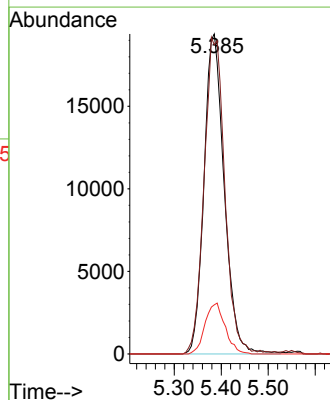
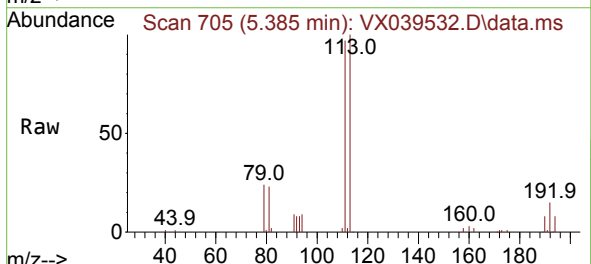
Instrument :
MSVOA_X
ClientSampleId :
VX1229WBL01

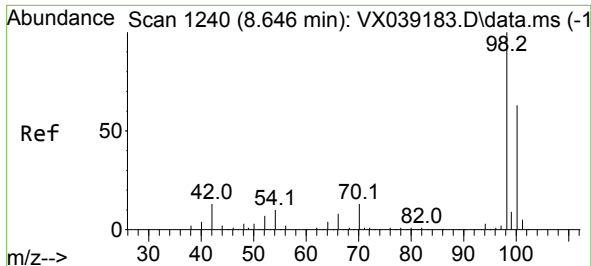
Tgt Ion:114 Resp: 176716
Ion Ratio Lower Upper
114 100
63 23.6 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.381 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

Tgt Ion:113 Resp: 57845
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 15.8 13.3 19.9

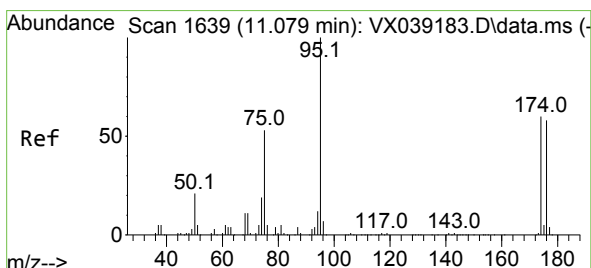
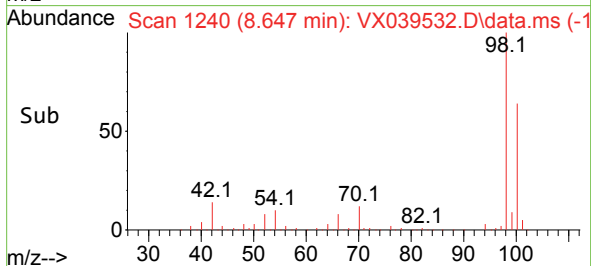
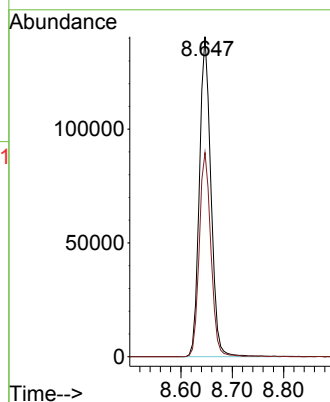
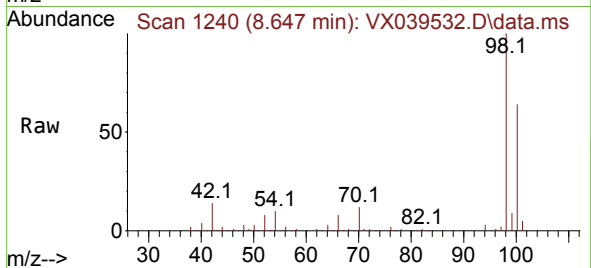




#50
Toluene-d8
Concen: 48.323 ug/l
RT: 8.647 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

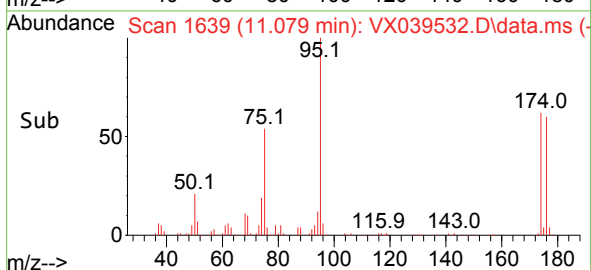
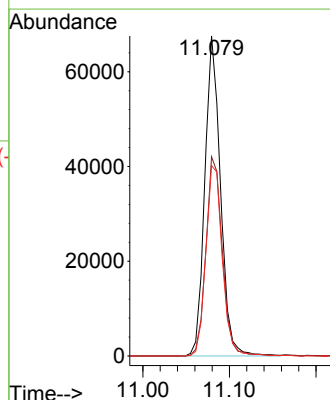
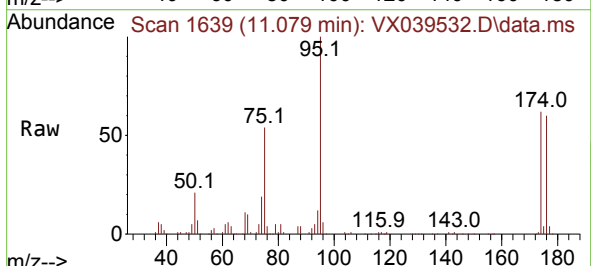
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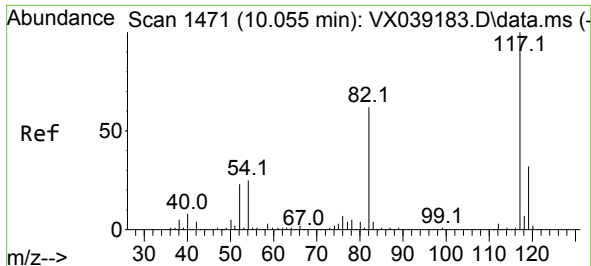
Tgt Ion: 98 Resp: 219020
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.442 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

Tgt Ion: 95 Resp: 84978
Ion Ratio Lower Upper
95 100
174 65.2 0.0 135.6
176 62.6 0.0 131.0

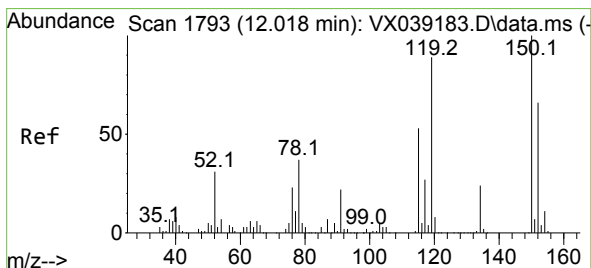
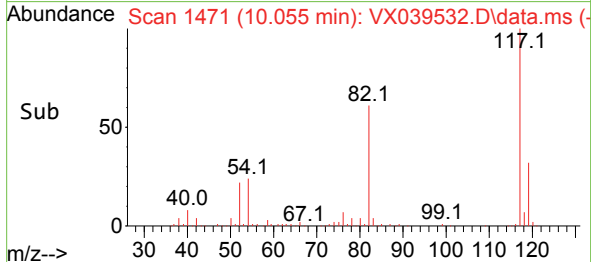
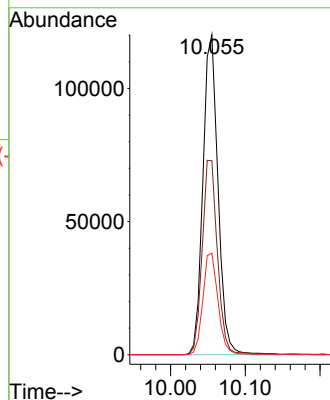
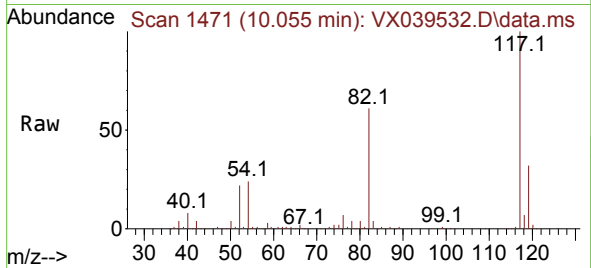




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039532.D
Acq: 29 Dec 2023 10:06

Instrument :
MSVOA_X
ClientSampleId :
VX1229WBL01

Tgt Ion:117 Resp: 168440
Ion Ratio Lower Upper
117 100
82 60.6 46.2 69.4
119 31.7 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: VX039532.D
Acq: 29 Dec 2023 10:06

Tgt Ion:152 Resp: 69948
Ion Ratio Lower Upper
152 100
115 66.2 43.3 129.9
150 153.9 0.0 345.0

