

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110322\
 Data File : VX032554.D
 Acq On : 03 Nov 2022 13:39
 Operator : JC/MD
 Sample : N5439-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 506D-3

Quant Time: Nov 04 06:18:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	107449	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	179279	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73026	48.913	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.820%
35) Dibromofluoromethane	5.385	113	58785	45.968	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.940%
50) Toluene-d8	8.652	98	213256	47.958	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.920%
62) 4-Bromofluorobenzene	11.079	95	77709	44.738	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.480%

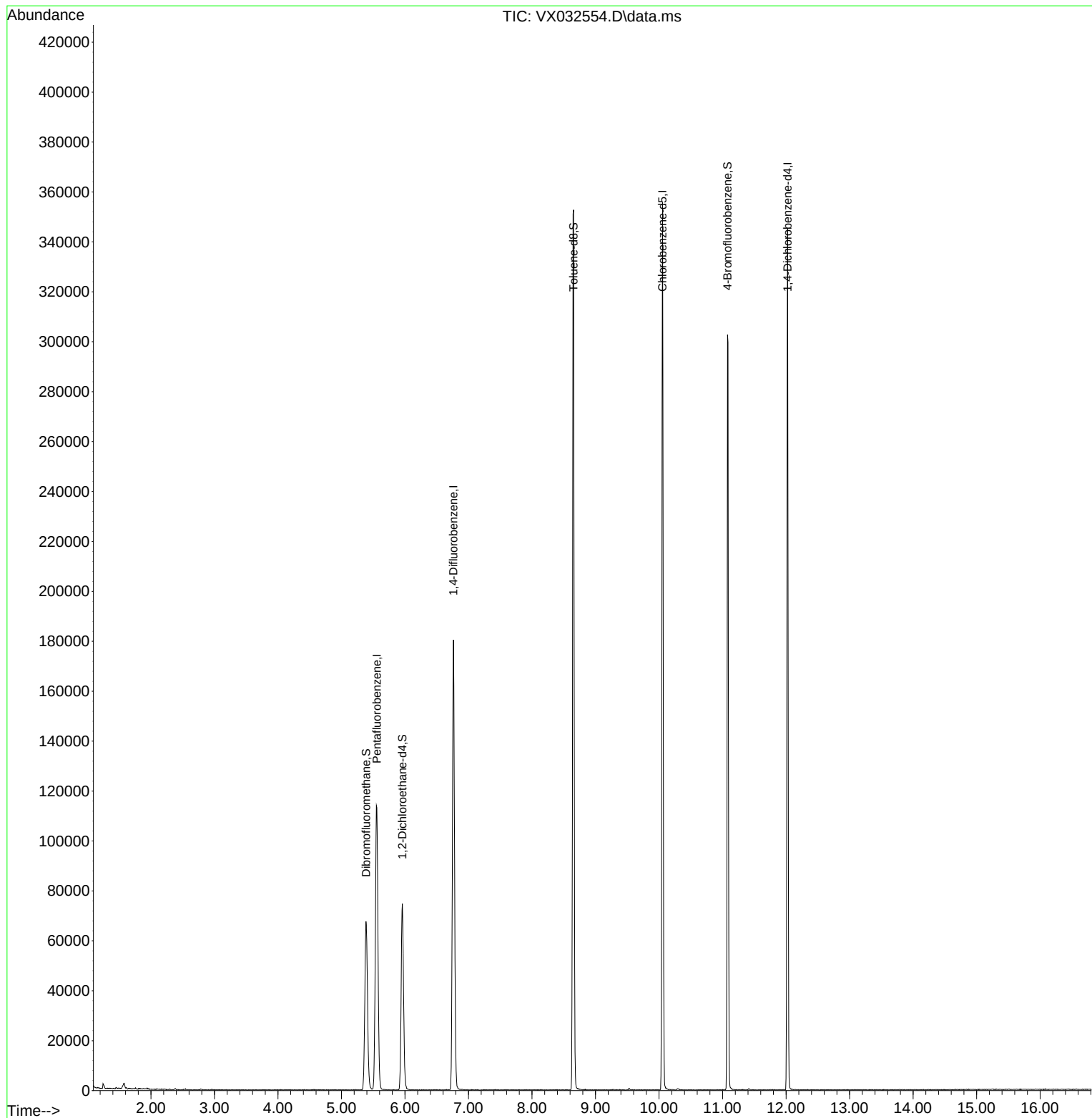
Target Compounds	Qvalue

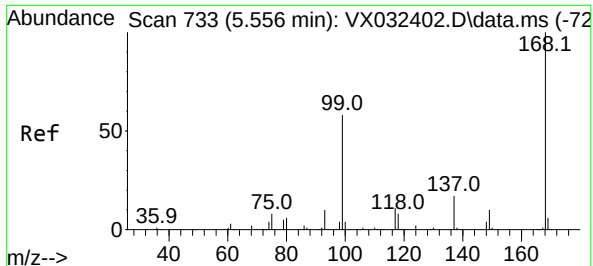
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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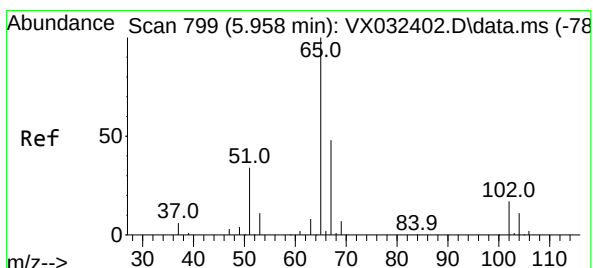
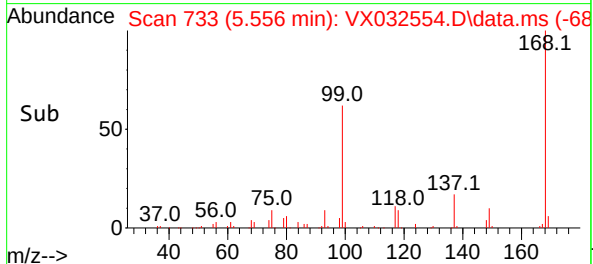
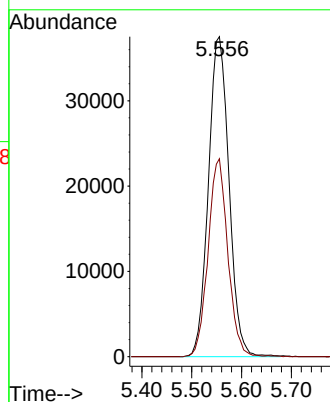
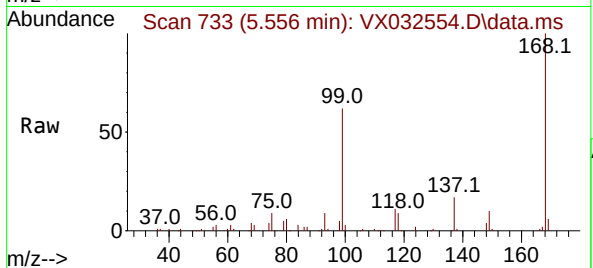




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

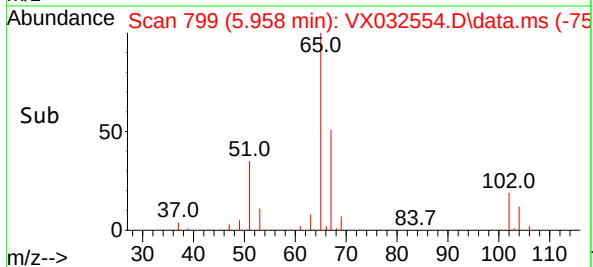
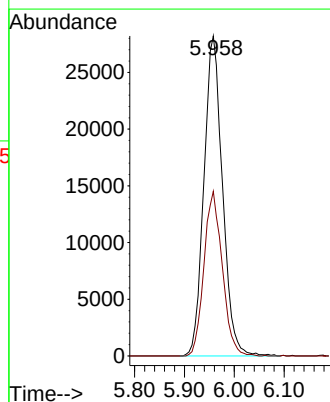
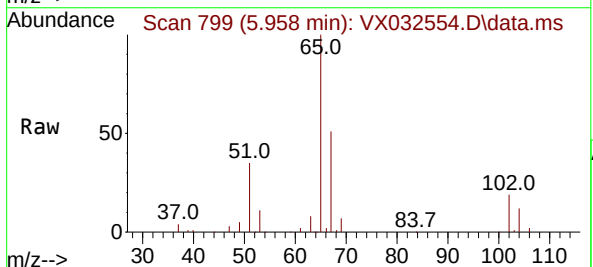
Instrument :
MSVOA_X
ClientSampleId :
506D-3

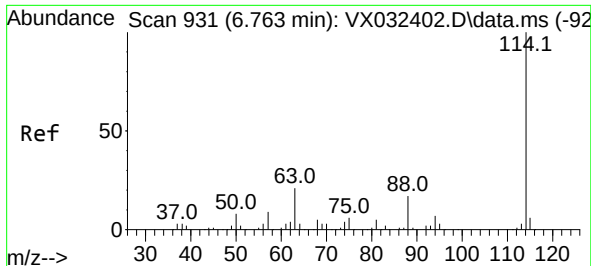
Tgt Ion:168 Resp: 107449
Ion Ratio Lower Upper
168 100
99 61.8 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 48.913 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

Tgt Ion: 65 Resp: 73026
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.8

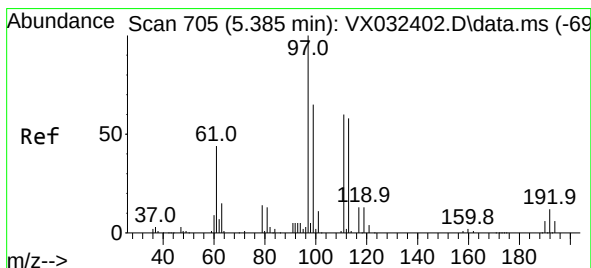
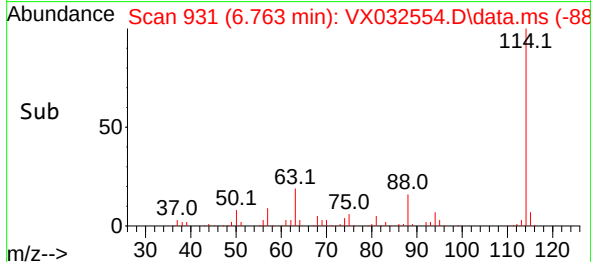
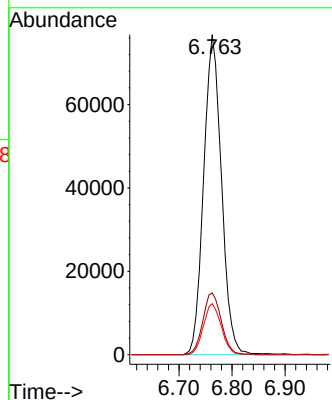
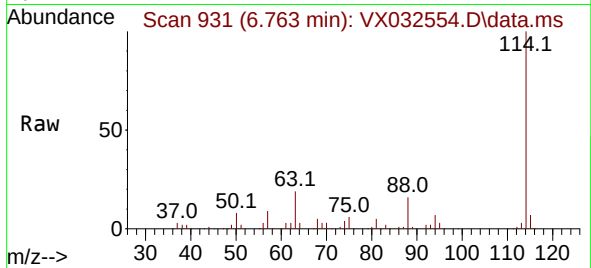




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

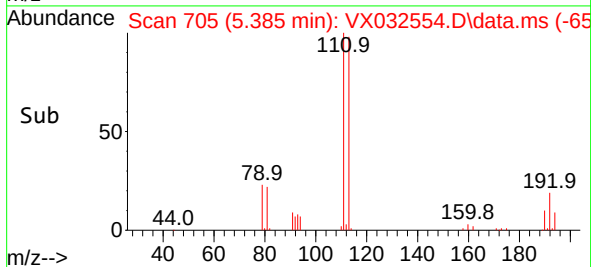
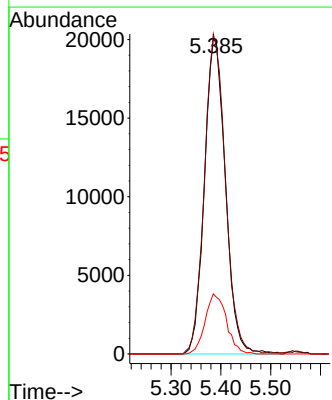
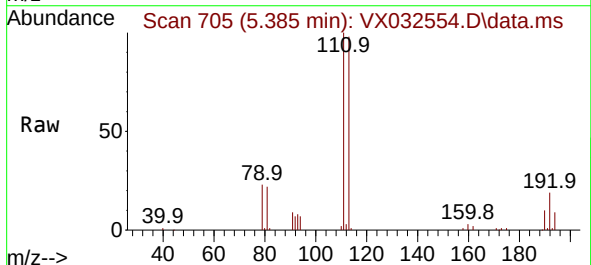
Instrument :
MSVOA_X
ClientSampleId :
506D-3

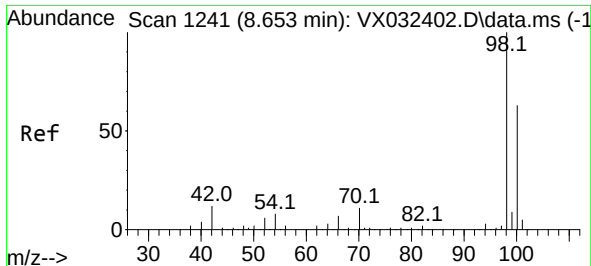
Tgt Ion:114 Resp: 179279
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.968 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

Tgt Ion:113 Resp: 58785
Ion Ratio Lower Upper
113 100
111 101.2 82.4 123.6
192 19.3 15.4 23.2

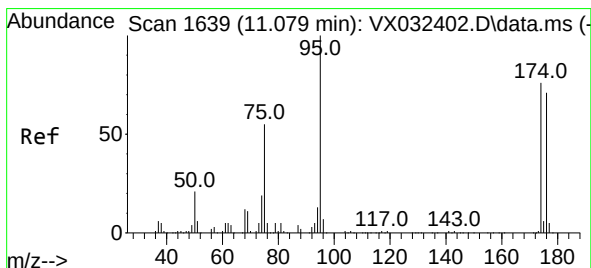
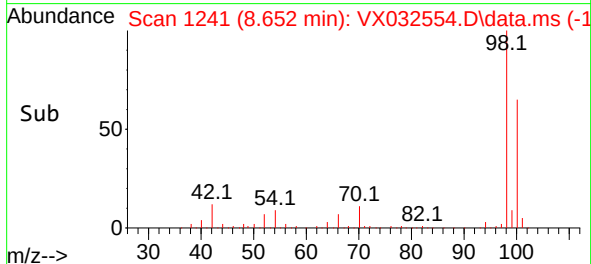
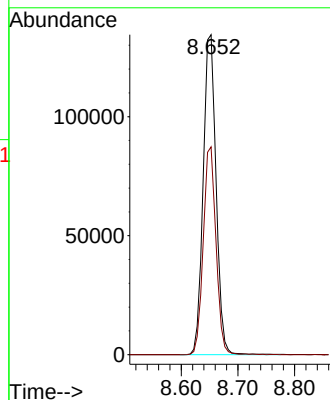
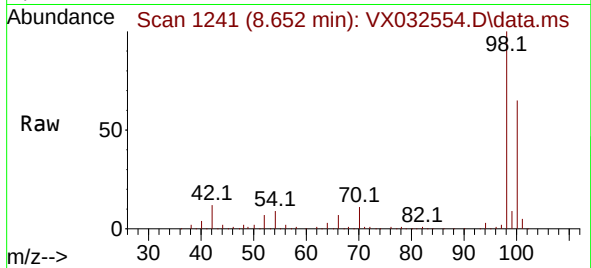




#50
Toluene-d8
Concen: 47.958 ug/l
RT: 8.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

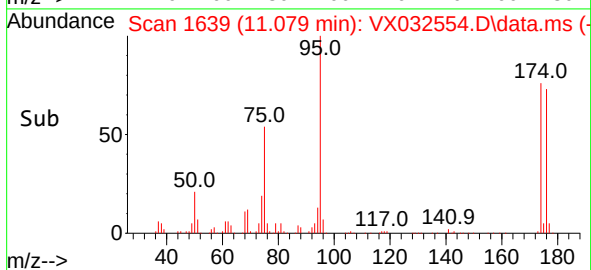
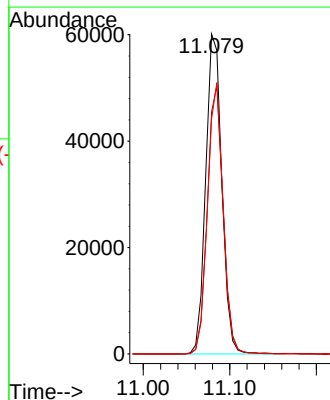
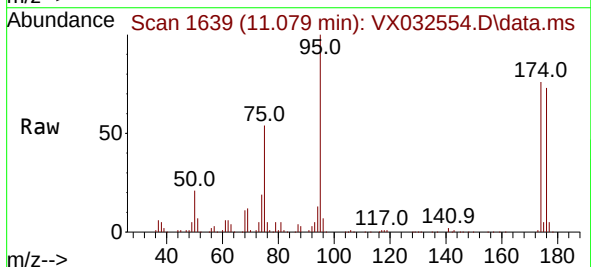
Instrument :
MSVOA_X
ClientSampleId :
506D-3

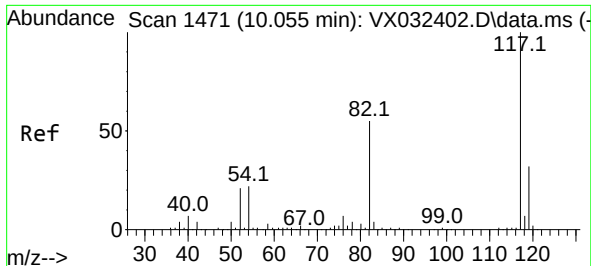
Tgt Ion: 98 Resp: 213256
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.738 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

Tgt Ion: 95 Resp: 77709
Ion Ratio Lower Upper
95 100
174 82.5 0.0 164.0
176 81.9 0.0 154.4

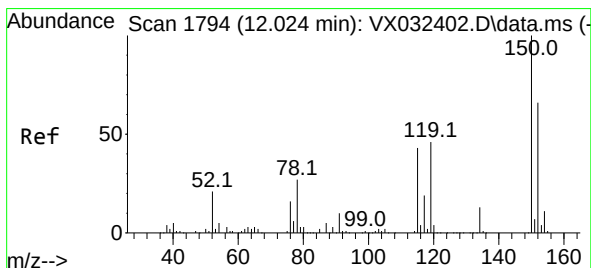
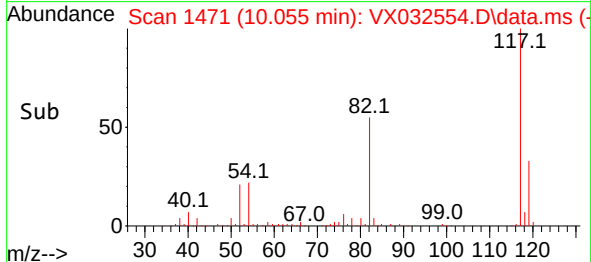
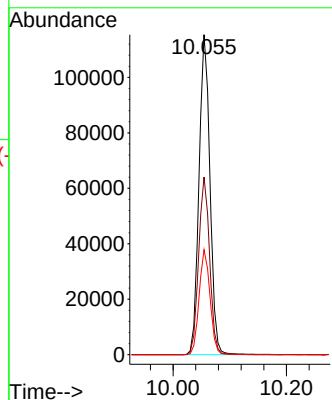
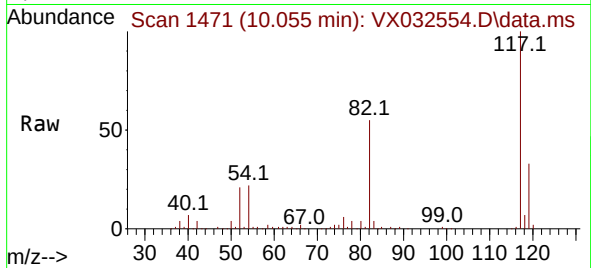




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032554.D
Acq: 03 Nov 2022 13:39

Instrument :
MSVOA_X
ClientSampleId :
506D-3

Tgt Ion:117 Resp: 154539
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 32.8 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: VX032554.D
Acq: 03 Nov 2022 13:39

Tgt Ion:152 Resp: 69907
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 155.7 0.0 351.8

