

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031520.D
 Acq On : 21 Sep 2022 13:32
 Operator : JC/MD
 Sample : N4675-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 006-1

Quant Time: Sep 22 01:12:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126489	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52124	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79905	56.293	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.580%
35) Dibromofluoromethane	5.391	113	67857	51.930	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.860%
50) Toluene-d8	8.653	98	258721	51.339	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.680%
62) 4-Bromofluorobenzene	11.079	95	79087	46.331	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.660%

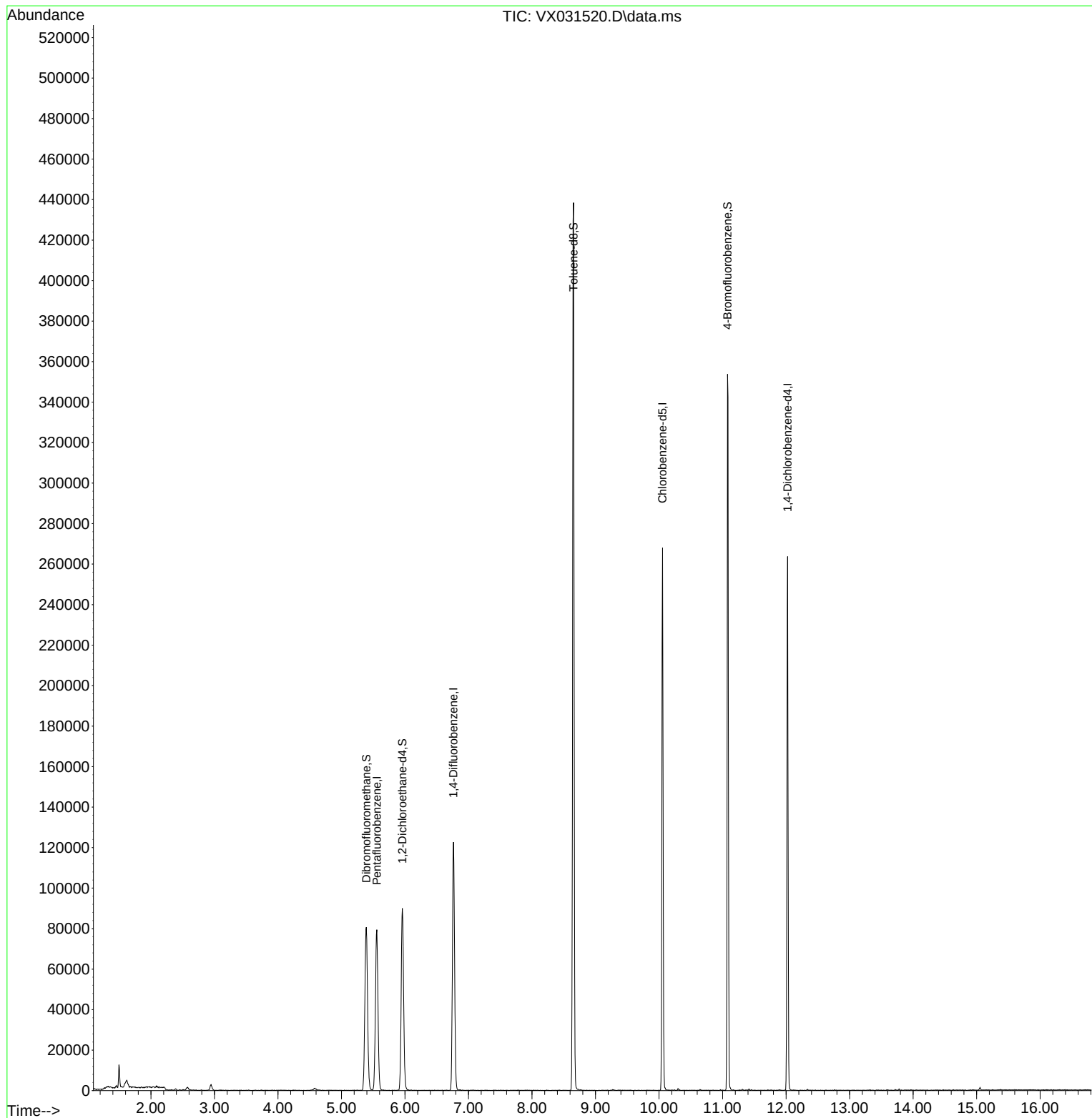
Target Compounds	Qvalue

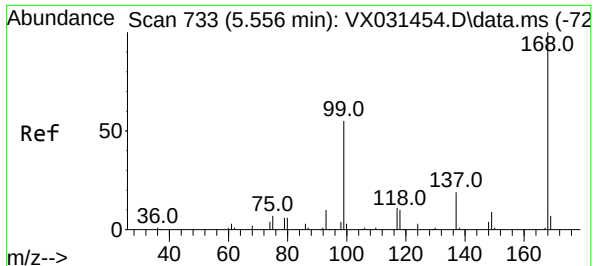
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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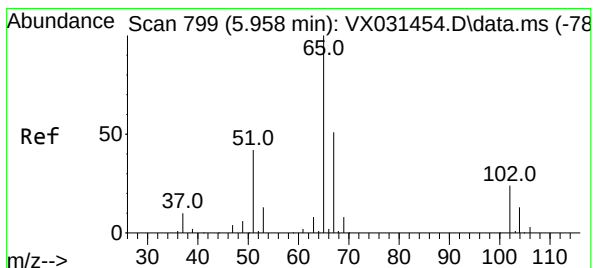
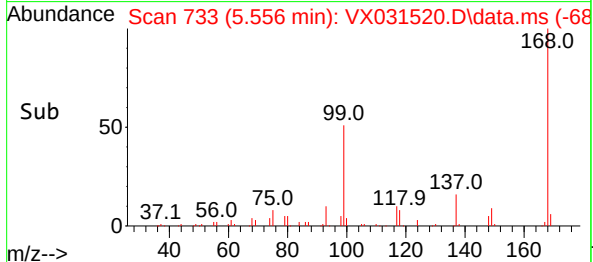
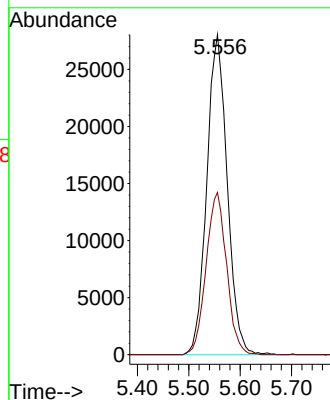
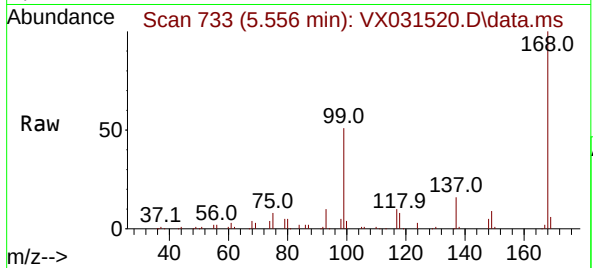




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

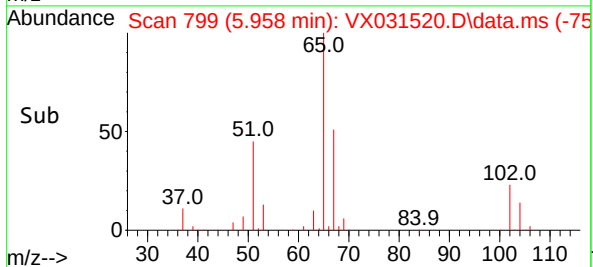
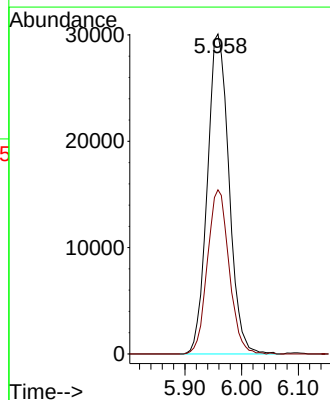
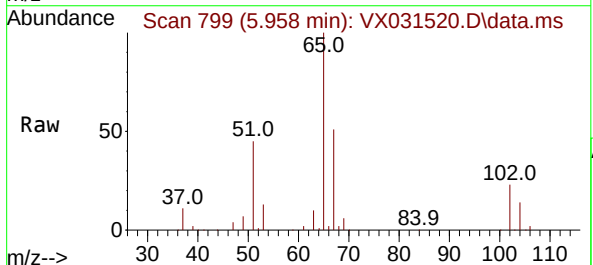
Instrument :
MSVOA_X
ClientSampleId :
006-1

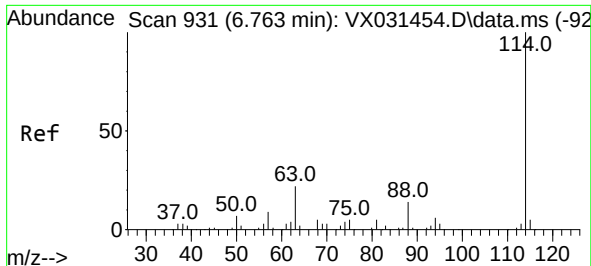
Tgt Ion:168 Resp: 77442
Ion Ratio Lower Upper
168 100
99 50.7 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 56.293 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Tgt Ion: 65 Resp: 79905
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.4

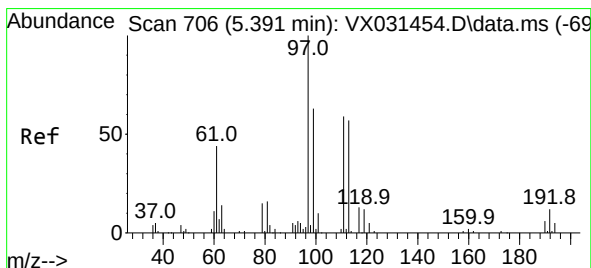
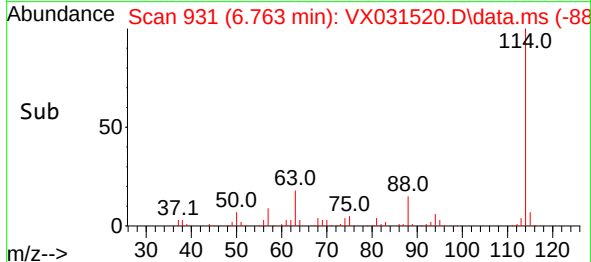
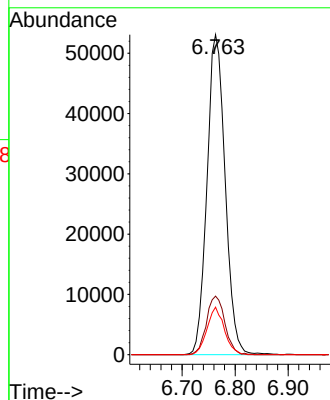
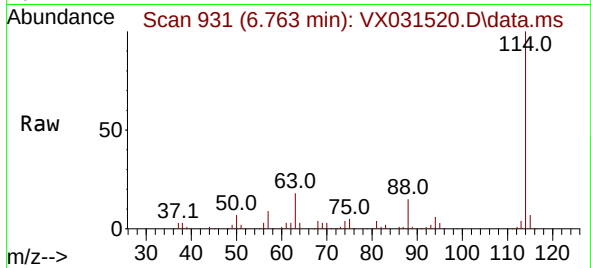




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

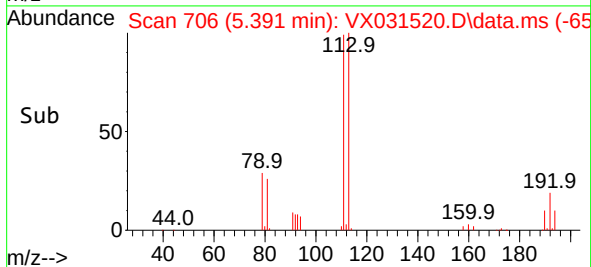
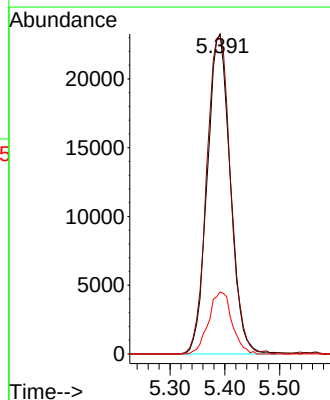
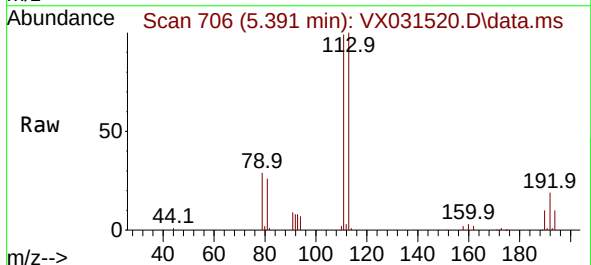
Instrument :
MSVOA_X
ClientSampleId :
006-1

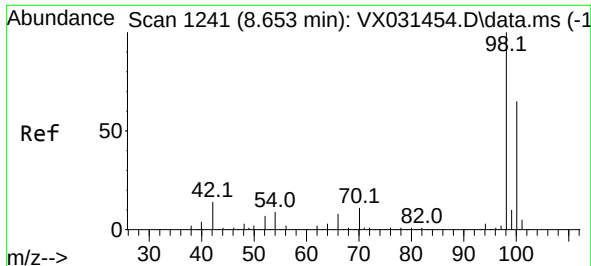
Tgt Ion:114 Resp: 126489
Ion Ratio Lower Upper
114 100
63 18.3 0.0 42.6
88 14.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.930 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Tgt Ion:113 Resp: 67857
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.7 14.1 21.1

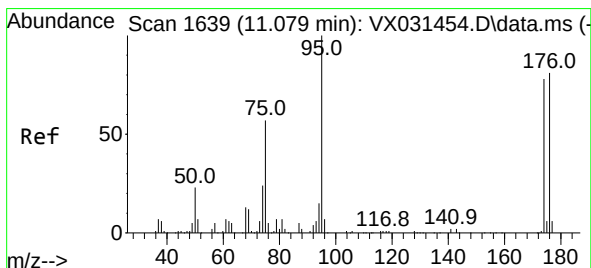
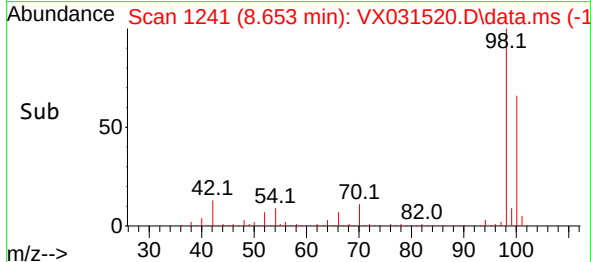
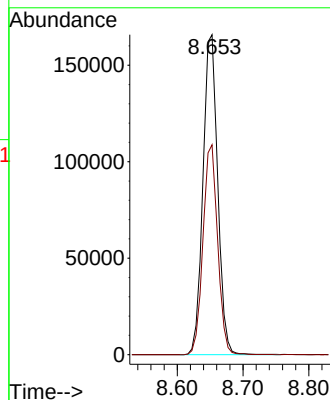
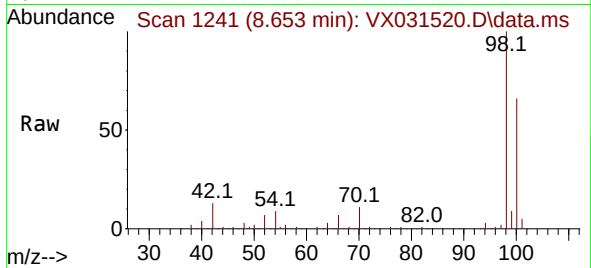




#50
Toluene-d8
Concen: 51.339 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

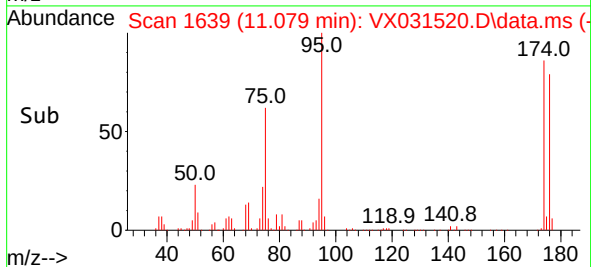
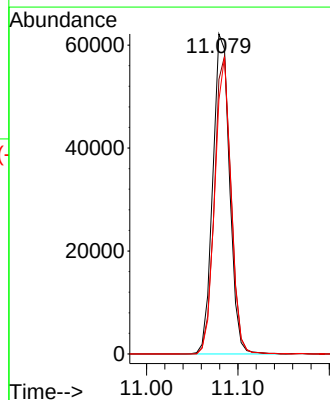
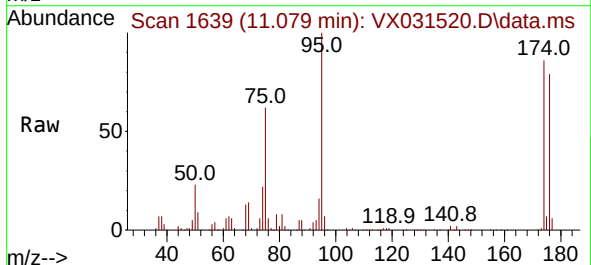
Instrument :
MSVOA_X
ClientSampleId :
006-1

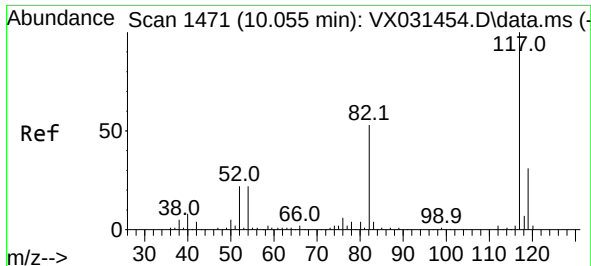
Tgt Ion: 98 Resp: 258721
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.331 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Tgt Ion: 95 Resp: 79087
Ion Ratio Lower Upper
95 100
174 92.3 0.0 153.2
176 89.5 0.0 144.0

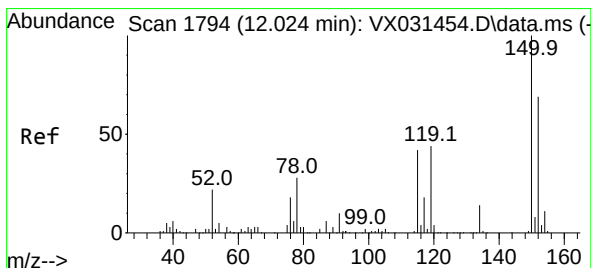
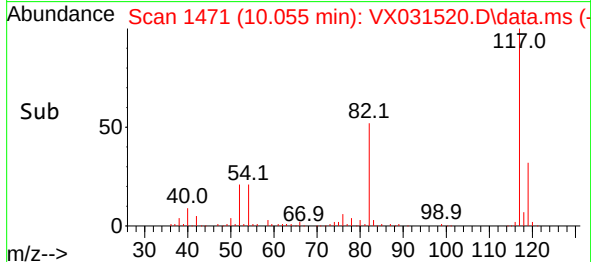
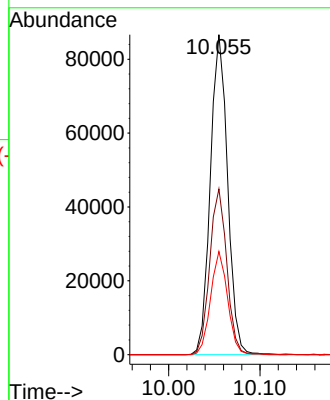
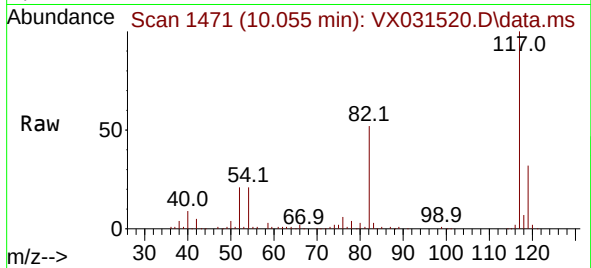




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :
006-1

Tgt Ion:117 Resp: 113282
Ion Ratio Lower Upper
117 100
82 51.8 46.8 70.2
119 32.2 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031520.D
Acq: 21 Sep 2022 13:32

Tgt Ion:152 Resp: 52124
Ion Ratio Lower Upper
152 100
115 56.2 43.4 130.1
150 157.0 0.0 346.8

