

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100322\
 Data File : VX031843.D
 Acq On : 03 Oct 2022 19:02
 Operator : JC/MD
 Sample : N4860-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-09-27

Quant Time: Oct 04 07:09:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	84040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	128981	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90031	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77845	51.703	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.400%
35) Dibromofluoromethane	5.385	113	71698	46.787	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.580%
50) Toluene-d8	8.647	98	261633	47.726	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.460%
62) 4-Bromofluorobenzene	11.079	95	89200	45.185	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.360%

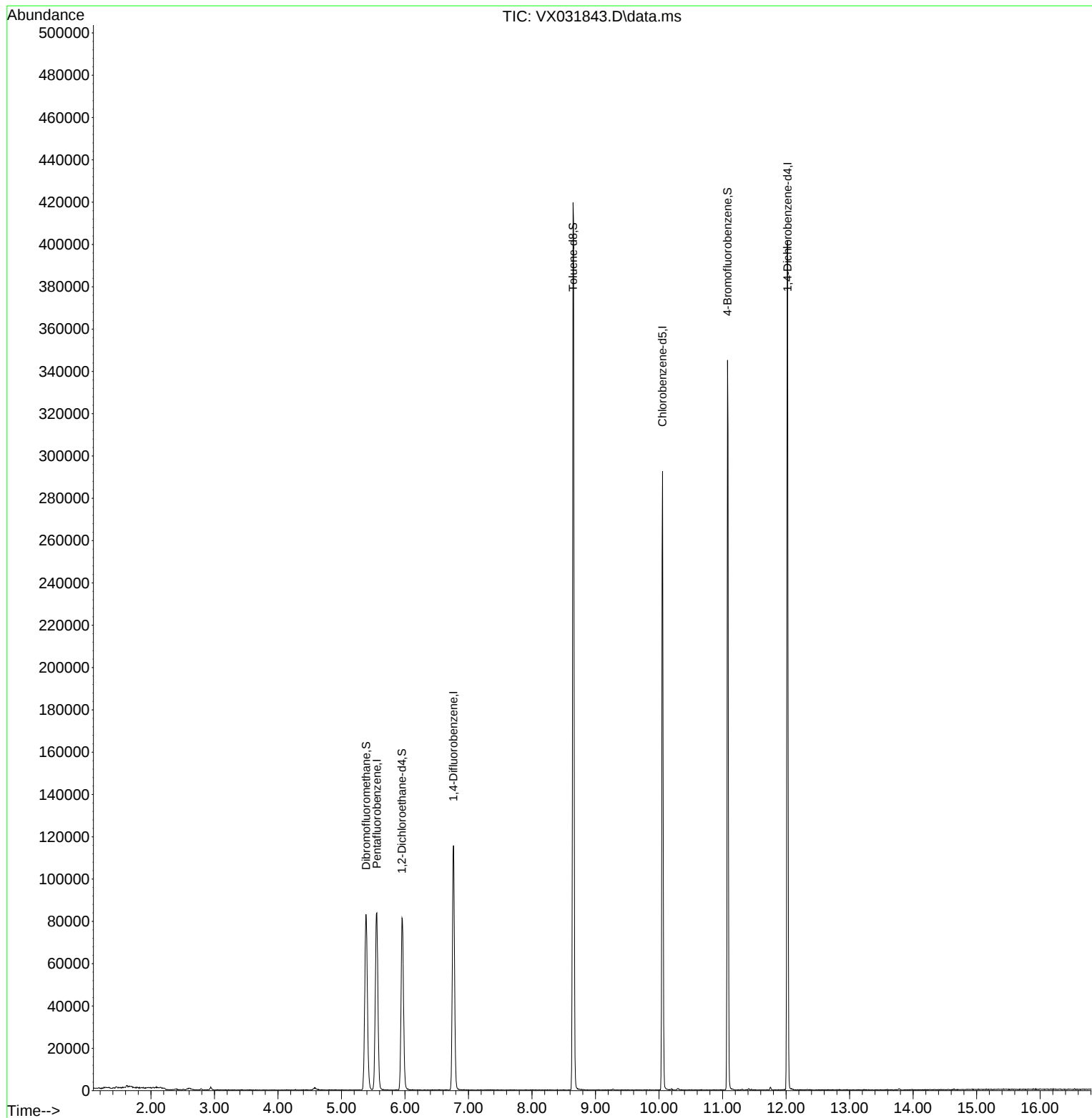
Target Compounds	Qvalue

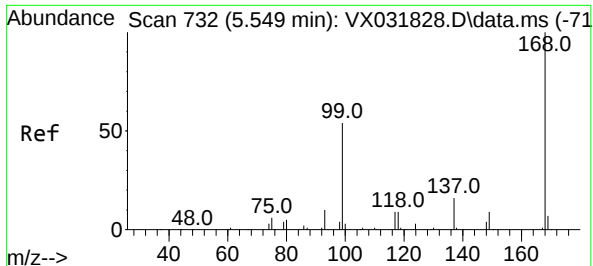
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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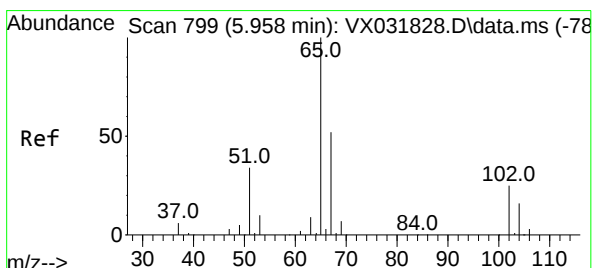
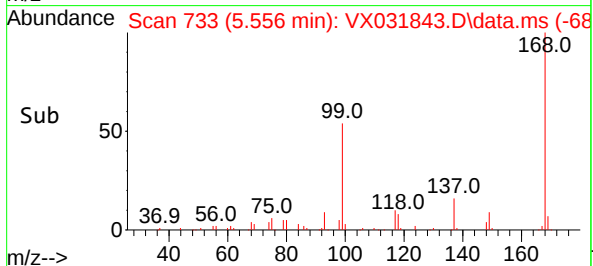
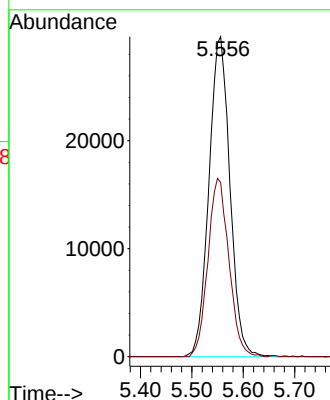
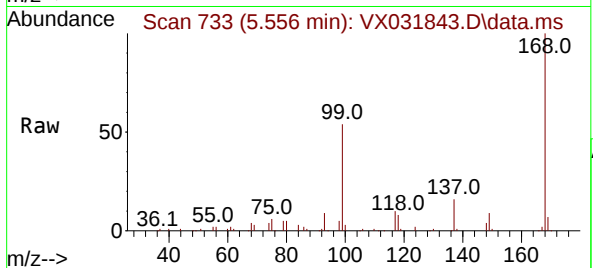




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031843.D
Acq: 03 Oct 2022 19:02

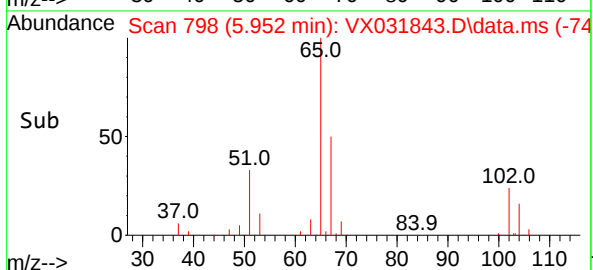
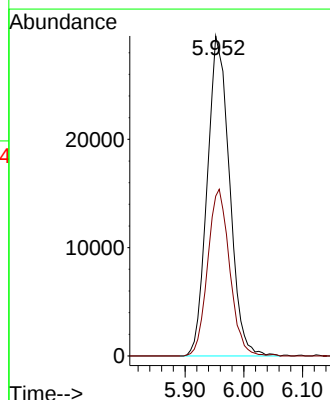
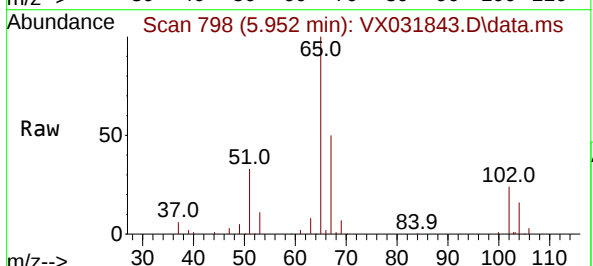
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

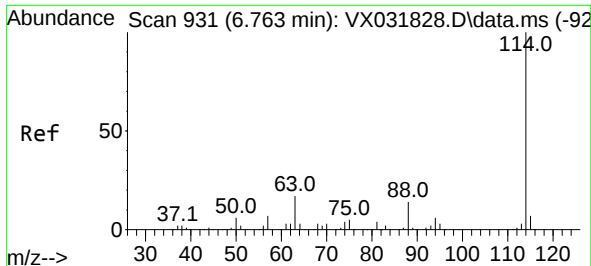
Tgt Ion:168 Resp: 84040
Ion Ratio Lower Upper
168 100
99 54.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.703 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX031843.D
Acq: 03 Oct 2022 19:02

Tgt Ion: 65 Resp: 77845
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.4

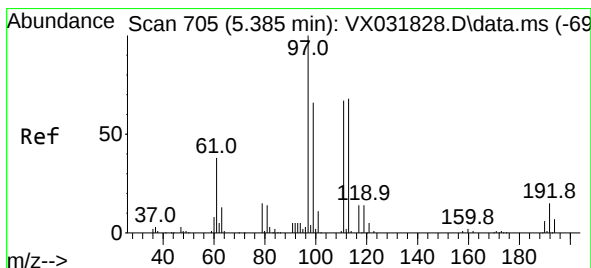
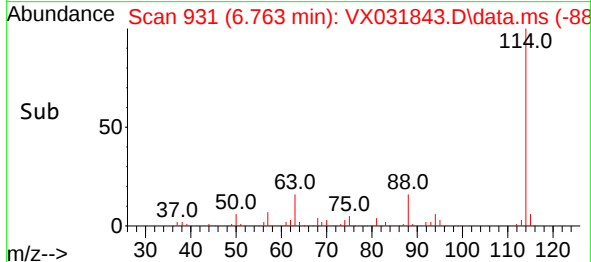
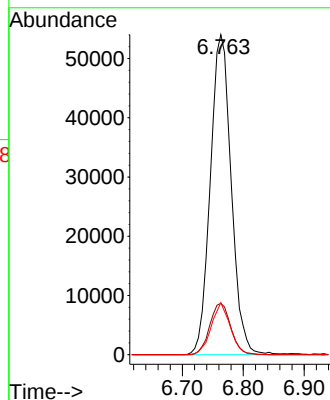
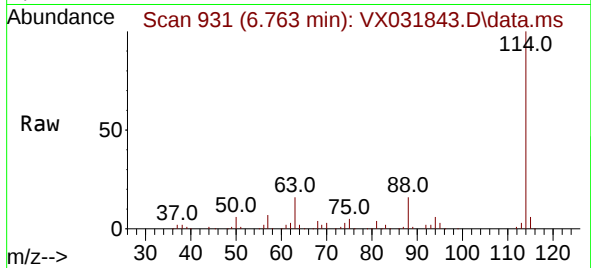




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031843.D
Acq: 03 Oct 2022 19:02

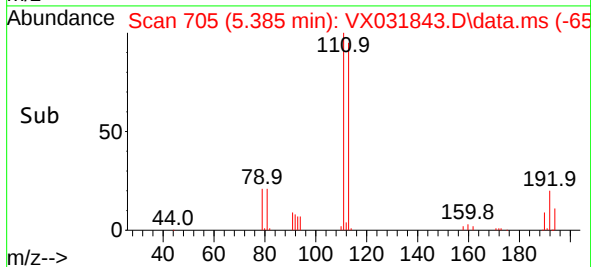
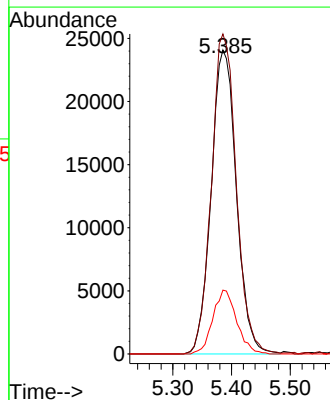
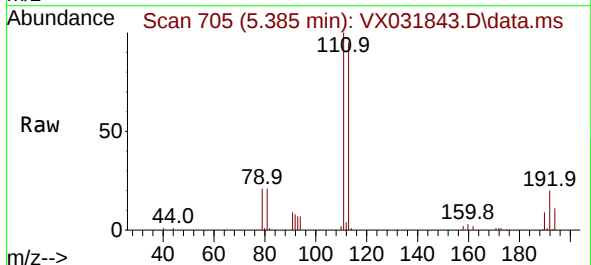
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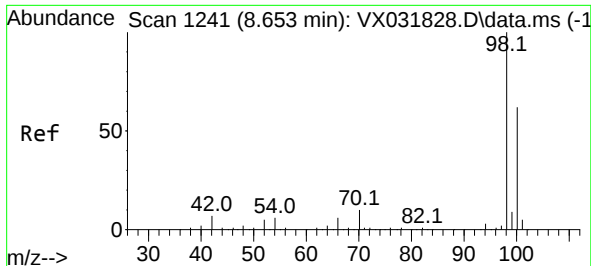
Tgt Ion:114 Resp: 128981
Ion Ratio Lower Upper
114 100
63 16.0 0.0 42.6
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.787 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031843.D
Acq: 03 Oct 2022 19:02

Tgt Ion:113 Resp: 71698
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 19.9 14.1 21.1

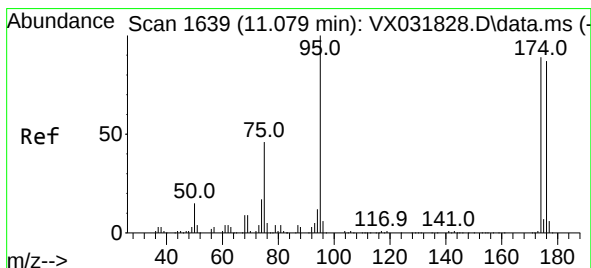
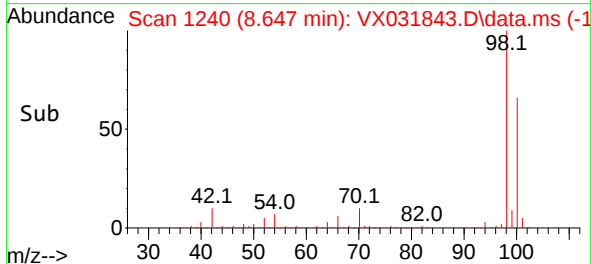
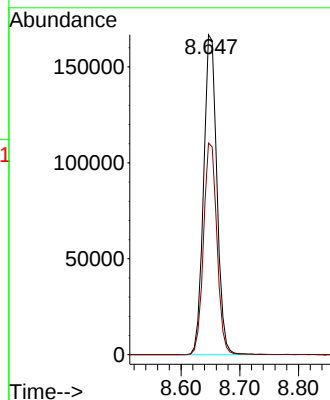
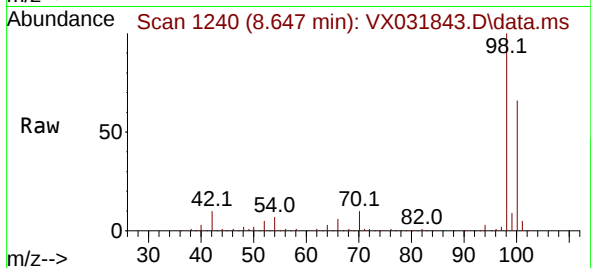




#50
Toluene-d8
Concen: 47.726 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031843.D
Acq: 03 Oct 2022 19:02

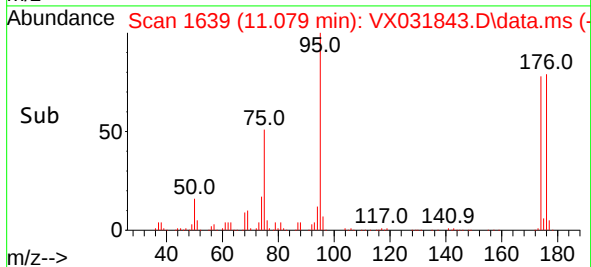
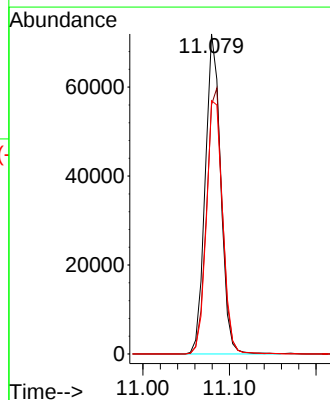
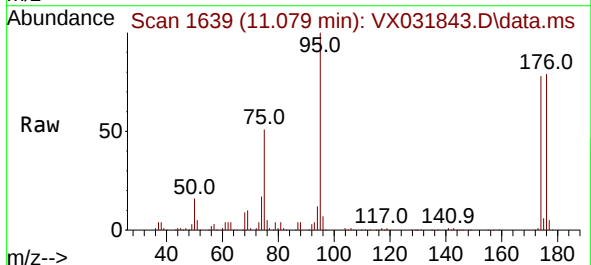
Instrument :
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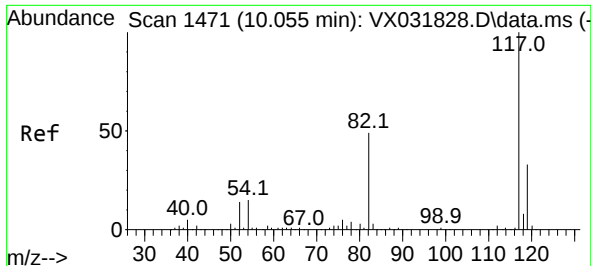
Tgt Ion: 98 Resp: 261633
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.185 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031843.D
Acq: 03 Oct 2022 19:02

Tgt Ion: 95 Resp: 89200
Ion Ratio Lower Upper
95 100
174 85.5 0.0 153.2
176 83.5 0.0 144.0

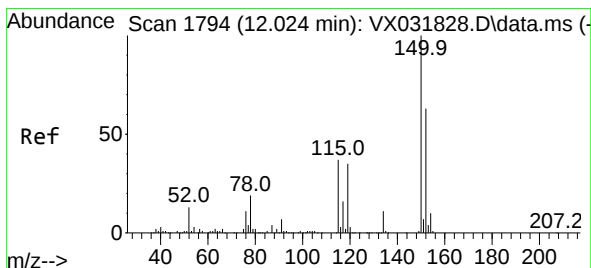
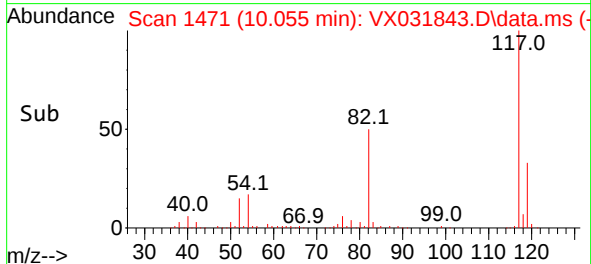
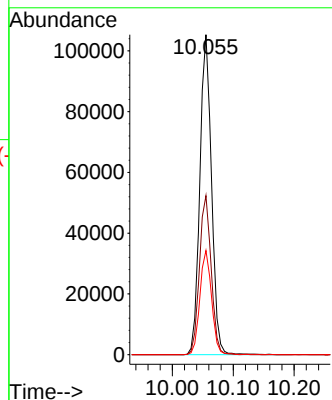
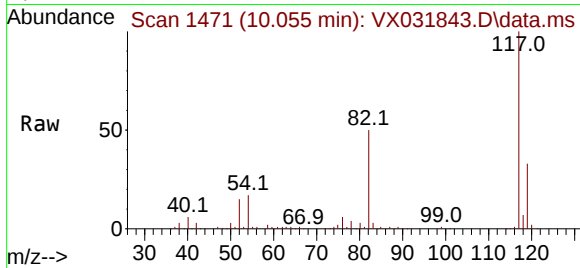




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031843.D
Acq: 03 Oct 2022 19:02

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-09-27

Tgt Ion:117 Resp: 140022
Ion Ratio Lower Upper
117 100
82 49.7 46.8 70.2
119 32.5 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: VX031843.D
Acq: 03 Oct 2022 19:02

Tgt Ion:152 Resp: 90031
Ion Ratio Lower Upper
152 100
115 58.0 43.4 130.1
150 158.8 0.0 346.8

