

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033279.D
 Acq On : 07 Dec 2022 12:05
 Operator : JC/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VIBLK

Quant Time: Dec 07 12:45:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	102728	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	156420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97255	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105285	159.756	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	319.520%#
35) Dibromofluoromethane	5.385	113	85773	126.294	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	252.580%#
50) Toluene-d8	8.647	98	305810	215.245	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	430.480%#
62) 4-Bromofluorobenzene	11.079	95	105535	97.148	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	194.300%#

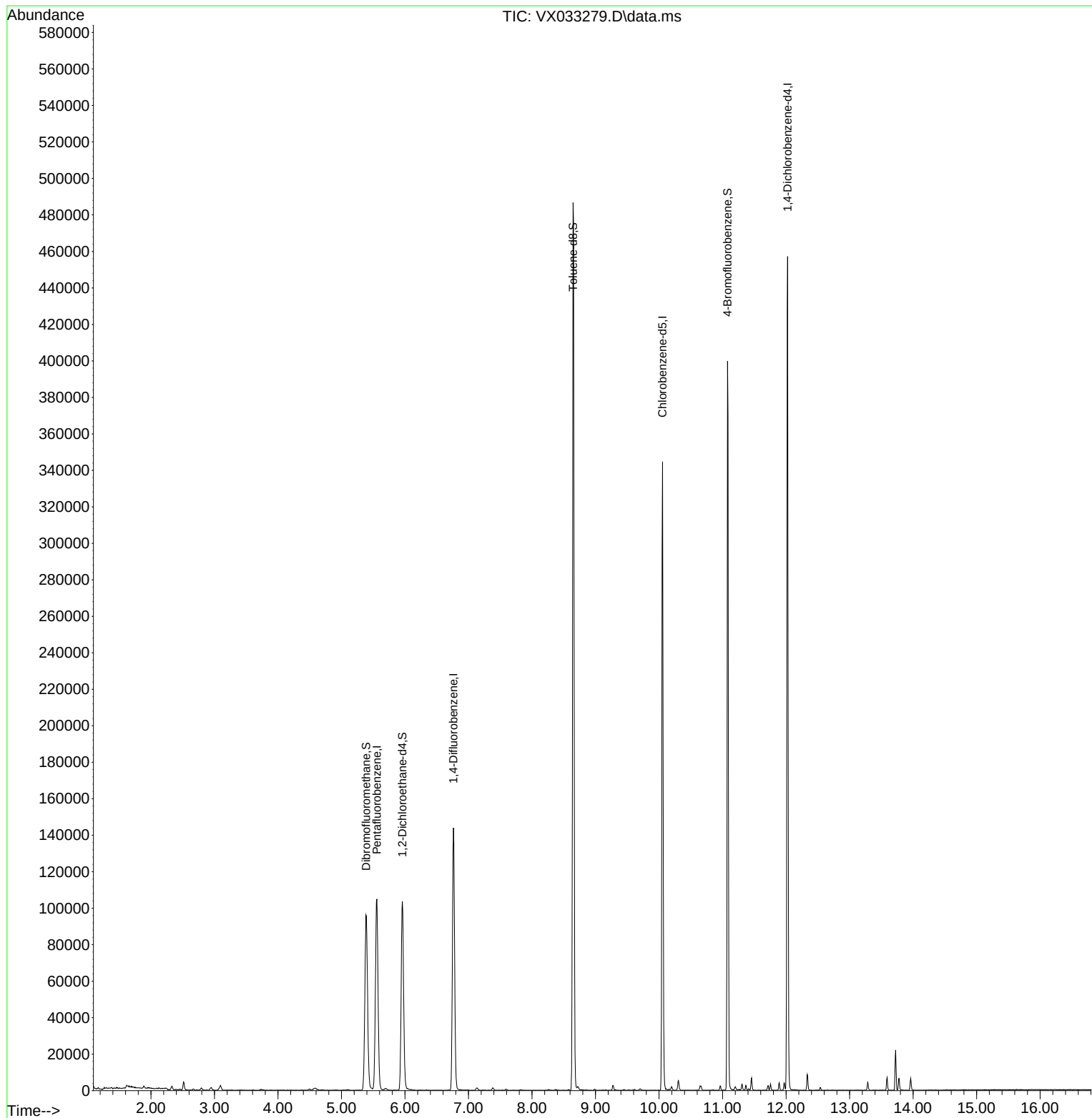
Target Compounds	Qvalue

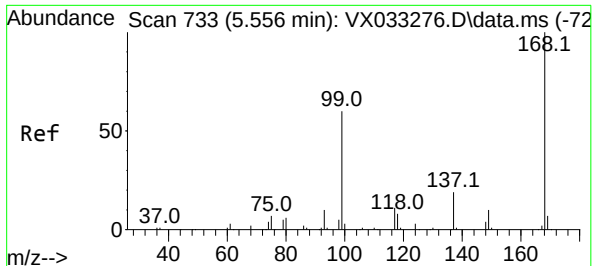
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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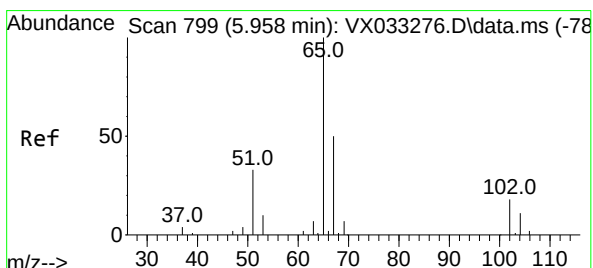
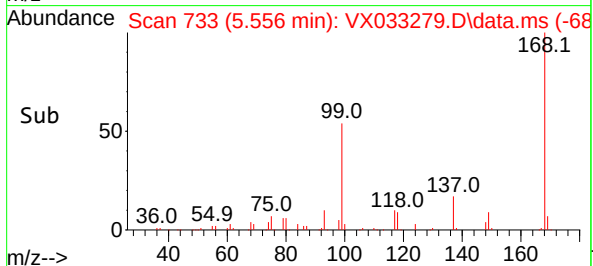
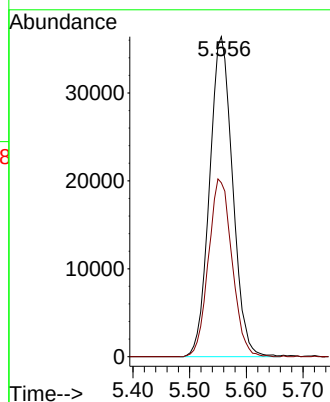
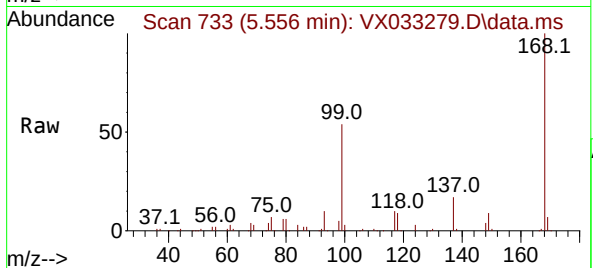




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033279.D
Acq: 07 Dec 2022 12:05

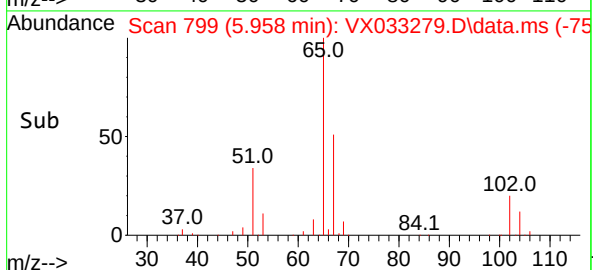
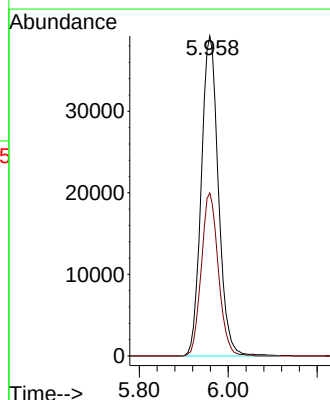
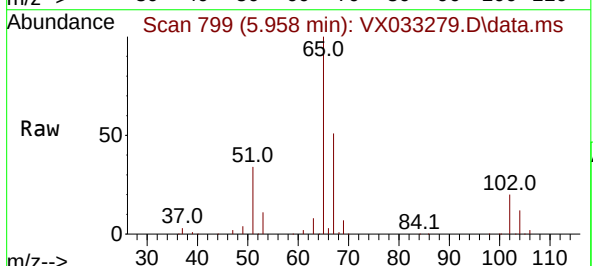
Instrument :
MSVOA_X
ClientSampleId :
VIBLK

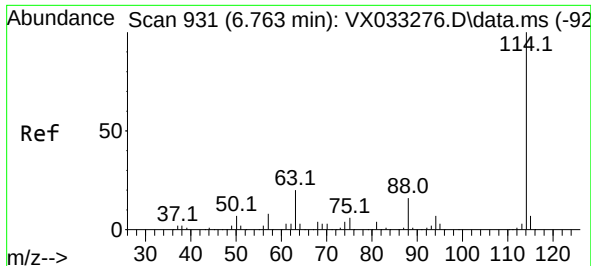
Tgt Ion:168 Resp: 102728
Ion Ratio Lower Upper
168 100
99 54.4 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 159.756 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033279.D
Acq: 07 Dec 2022 12:05

Tgt Ion: 65 Resp: 105285
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

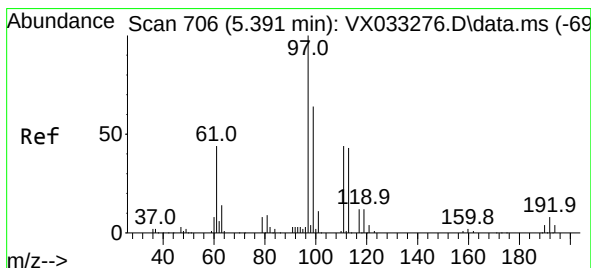
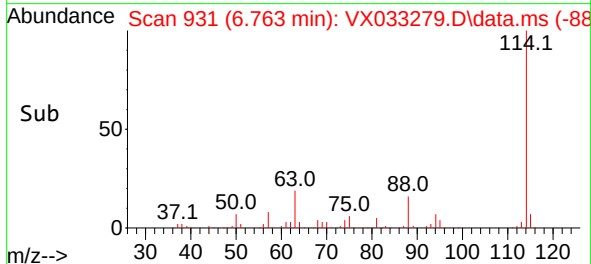
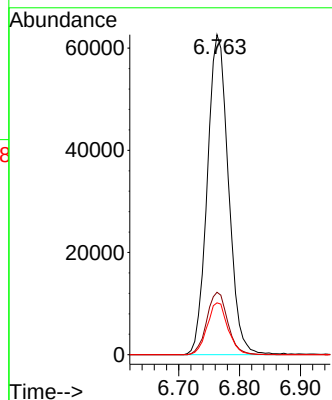
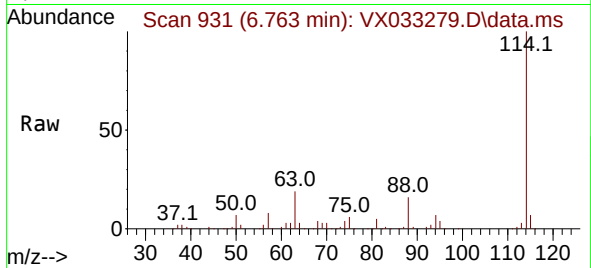




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033279.D
Acq: 07 Dec 2022 12:05

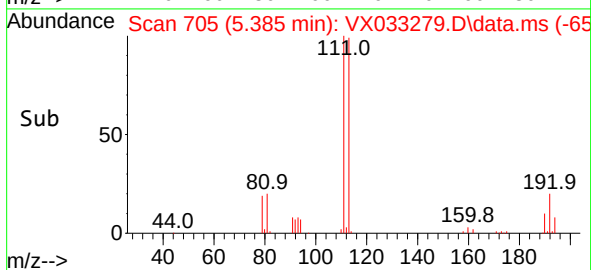
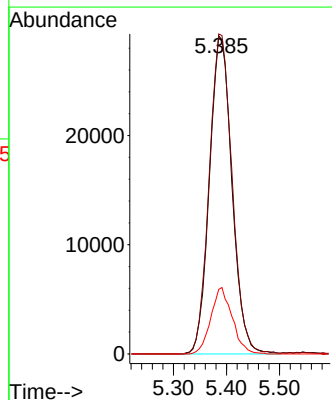
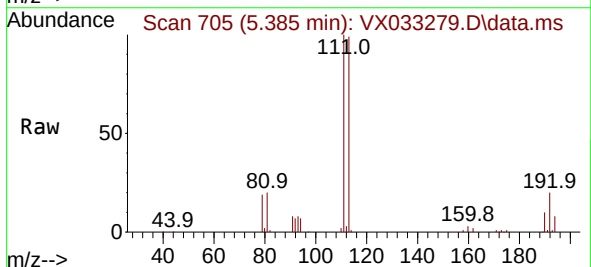
Instrument :
MSVOA_X
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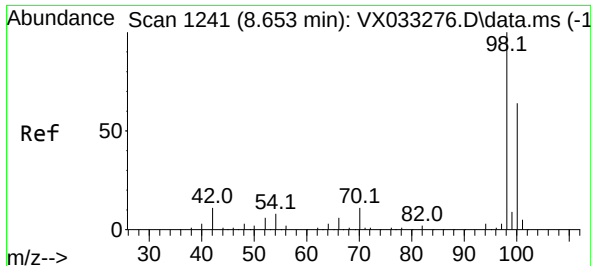
Tgt Ion:114 Resp: 150997
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 126.294 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033279.D
Acq: 07 Dec 2022 12:05

Tgt Ion:113 Resp: 85773
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.9 15.4 23.2

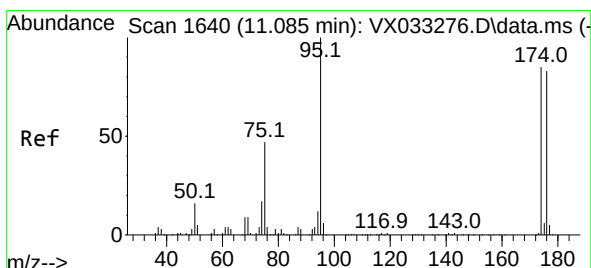
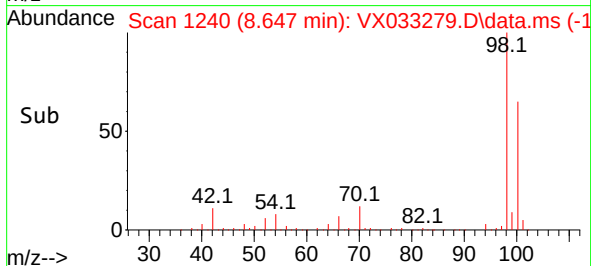
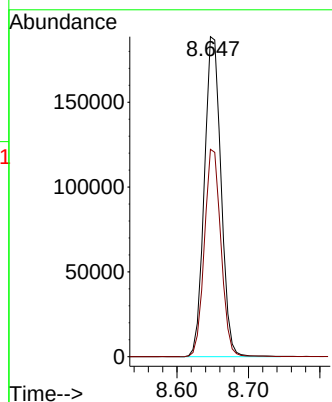
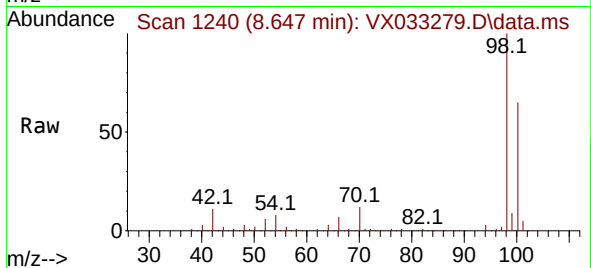




#50
Toluene-d8
Concen: 215.245 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033279.D
Acq: 07 Dec 2022 12:05

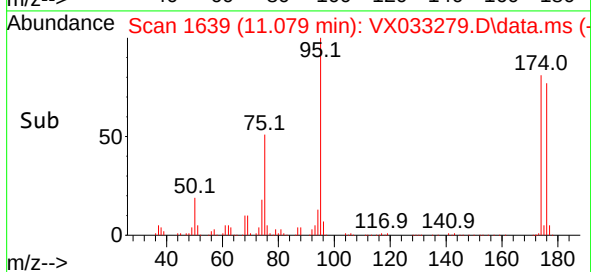
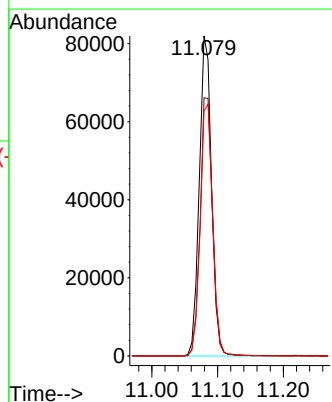
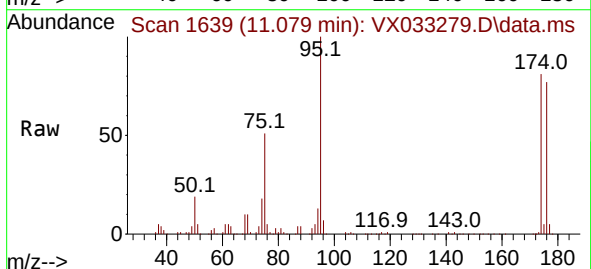
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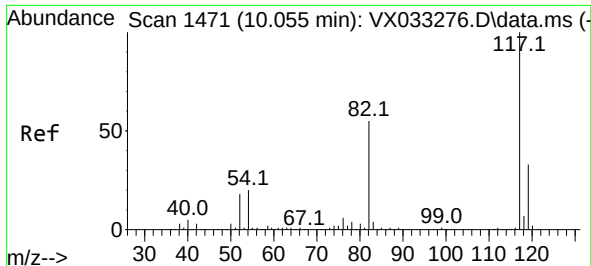
Tgt Ion: 98 Resp: 305810
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 97.148 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033279.D
Acq: 07 Dec 2022 12:05

Tgt Ion: 95 Resp: 105535
Ion Ratio Lower Upper
95 100
174 82.8 0.0 164.0
176 79.8 0.0 154.4

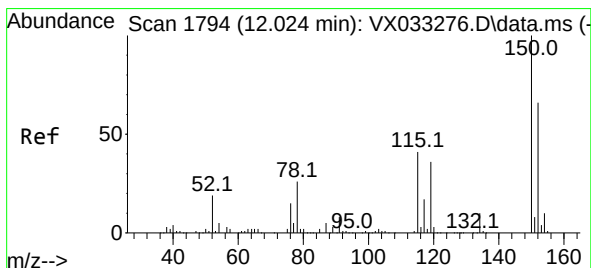
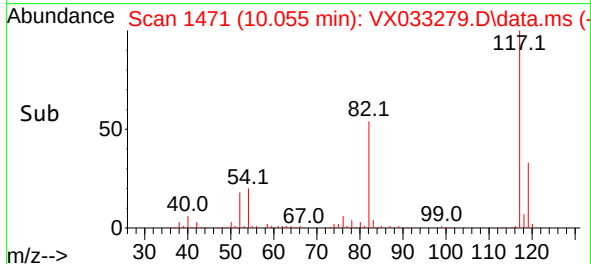
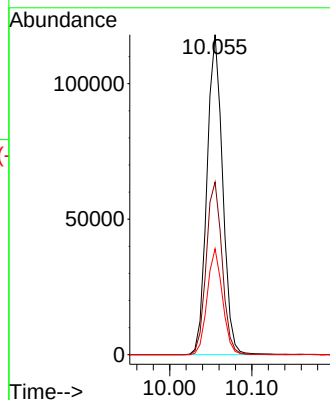
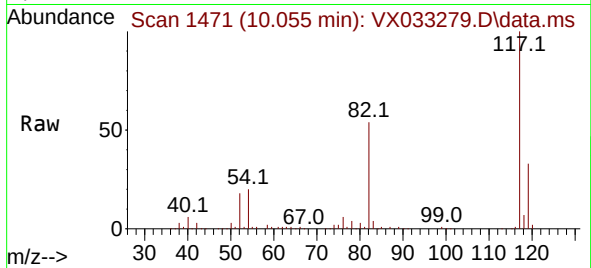




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033279.D
Acq: 07 Dec 2022 12:05

Instrument :
MSVOA_X
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 156420
Ion Ratio Lower Upper
117 100
82 54.0 44.3 66.5
119 33.1 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: VX033279.D
Acq: 07 Dec 2022 12:05

Tgt Ion:152 Resp: 97255
Ion Ratio Lower Upper
152 100
115 59.7 44.0 132.0
150 155.7 0.0 351.8

