

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
 Data File : VX033529.D
 Acq On : 21 Dec 2022 12:48
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Dec 22 03:57:22 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	133377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	210022	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182355	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37272	43.559	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.120%
35) Dibromofluoromethane	5.385	113	47570	50.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.720%
50) Toluene-d8	8.647	98	93558	47.344	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.680%
62) 4-Bromofluorobenzene	11.079	95	66243	43.841	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.680%

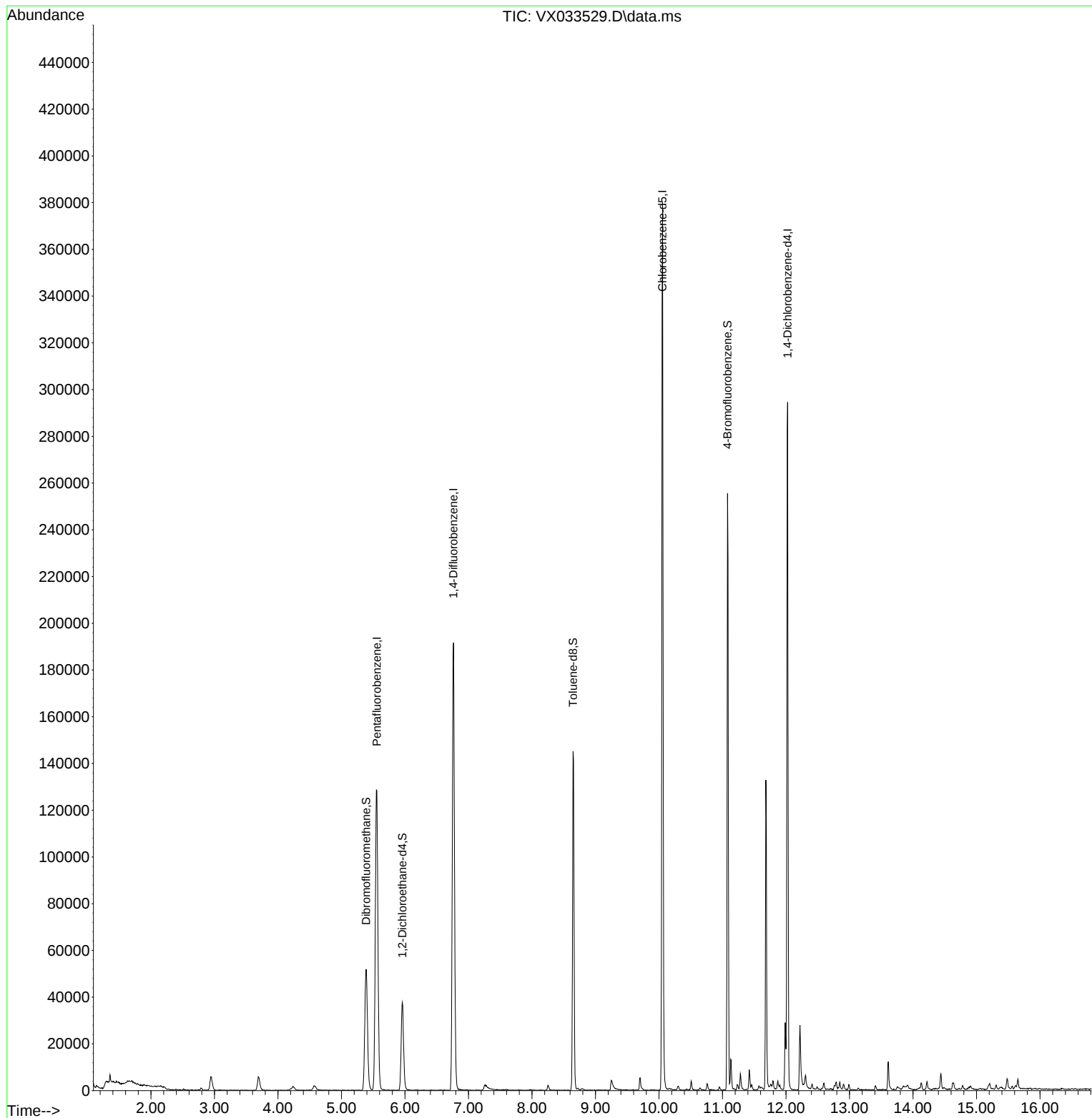
Target Compounds	Qvalue

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

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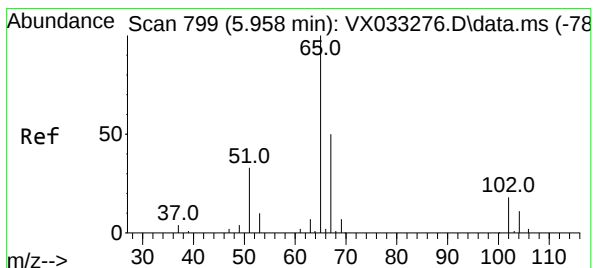
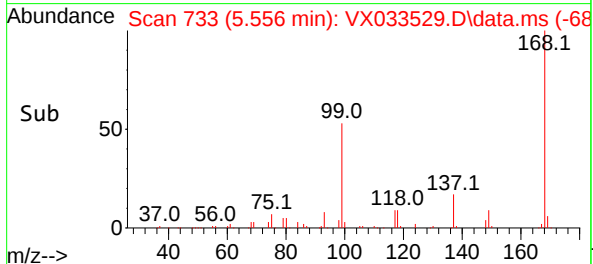
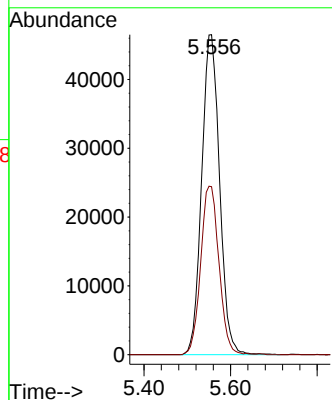
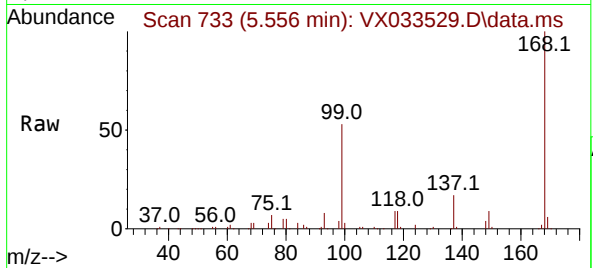




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX033529.D
Acq: 21 Dec 2022 12:48

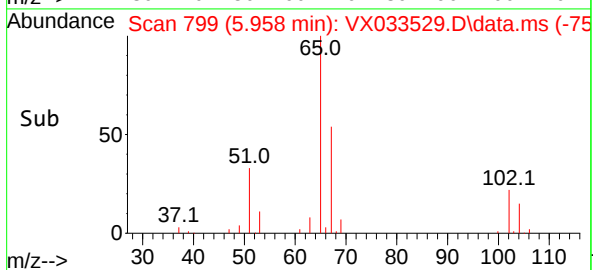
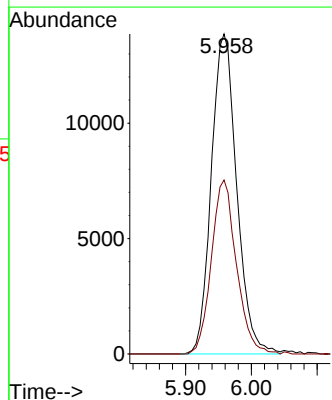
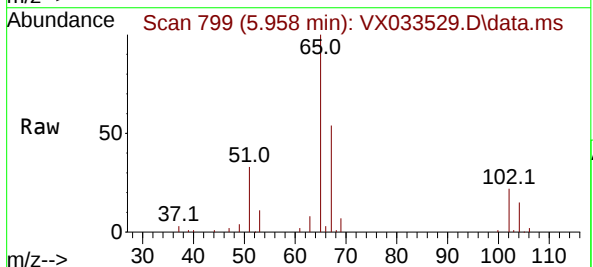
Instrument :
MSVOA_X
ClientSampleId :
IBLK

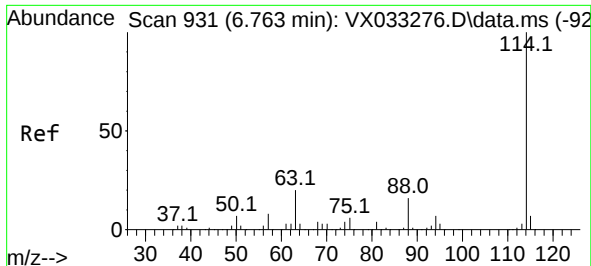
Tgt Ion:168 Resp: 133377
Ion Ratio Lower Upper
168 100
99 52.5 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 43.559 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033529.D
Acq: 21 Dec 2022 12:48

Tgt Ion: 65 Resp: 37272
Ion Ratio Lower Upper
65 100
67 53.6 0.0 101.8

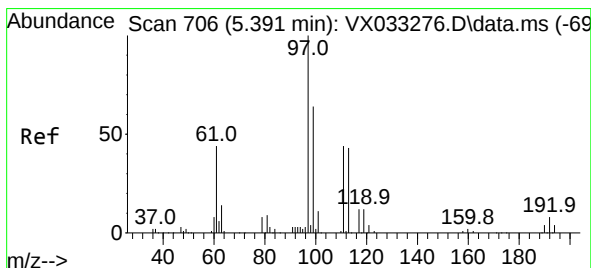
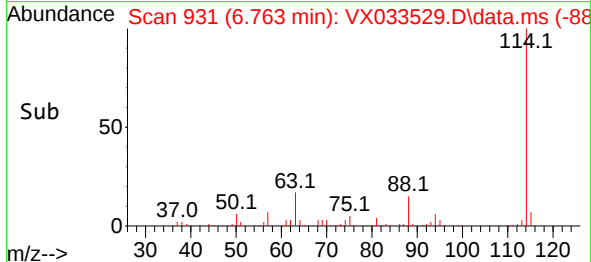
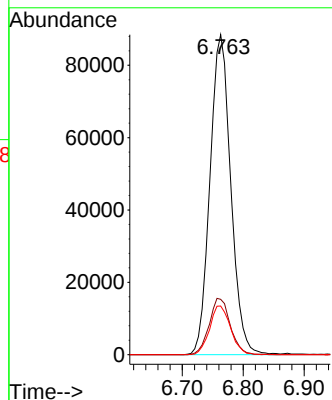
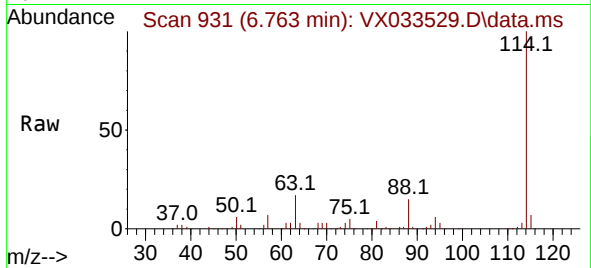




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033529.D
Acq: 21 Dec 2022 12:48

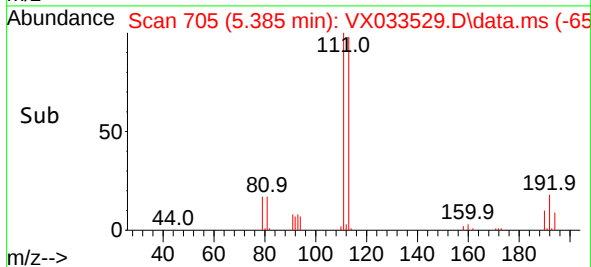
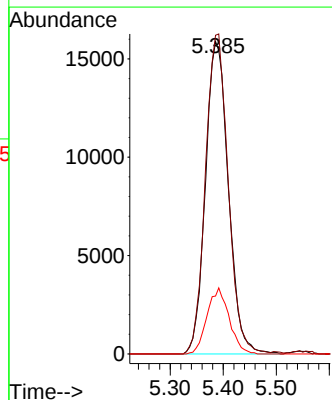
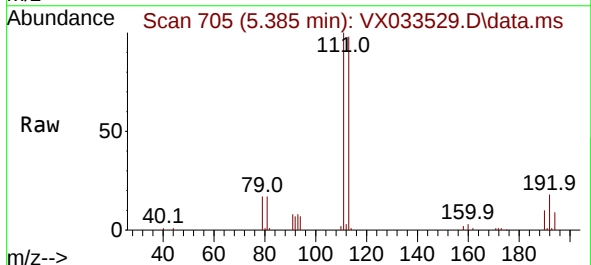
Instrument :
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ClientSampleId :
IBLK

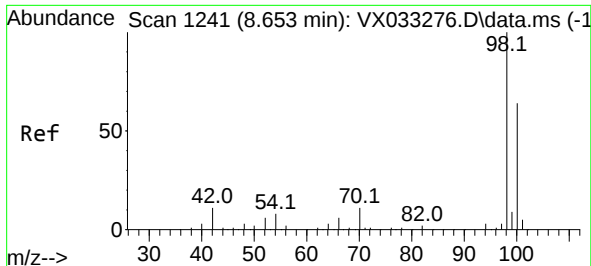
Tgt Ion:114 Resp: 21022
Ion Ratio Lower Upper
114 100
63 17.3 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 50.358 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033529.D
Acq: 21 Dec 2022 12:48

Tgt Ion:113 Resp: 47570
Ion Ratio Lower Upper
113 100
111 101.8 82.4 123.6
192 20.4 15.4 23.2

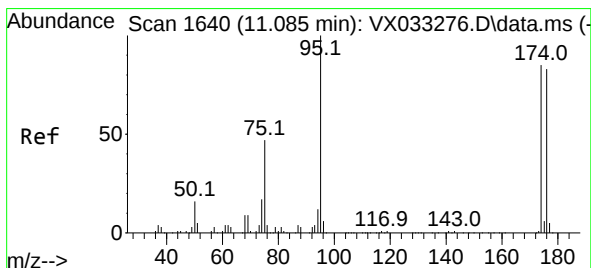
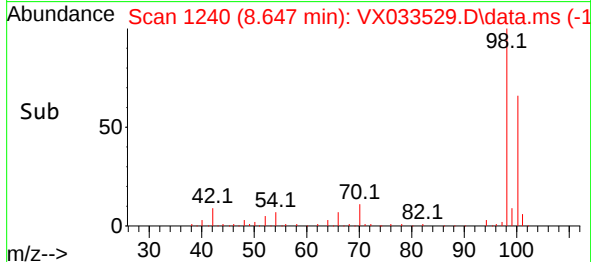
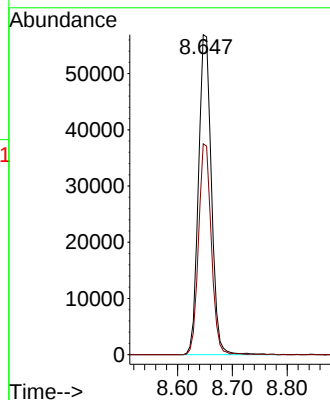
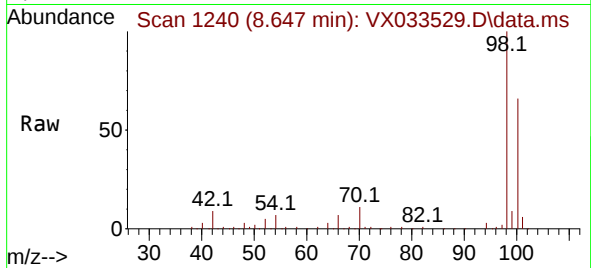




#50
Toluene-d8
Concen: 47.344 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033529.D
Acq: 21 Dec 2022 12:48

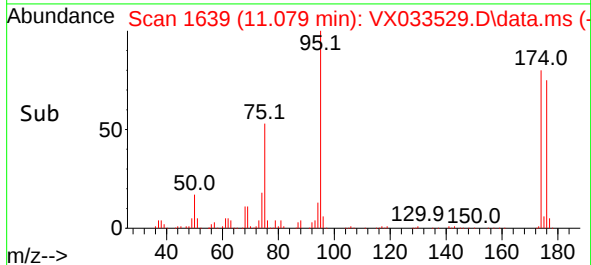
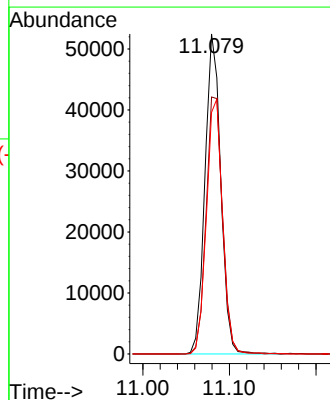
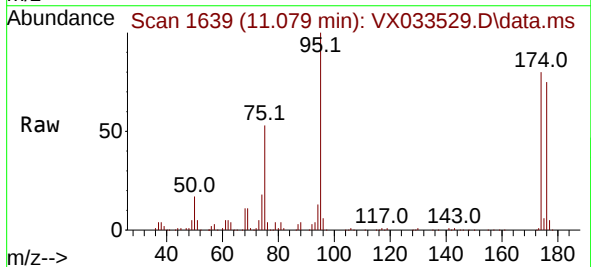
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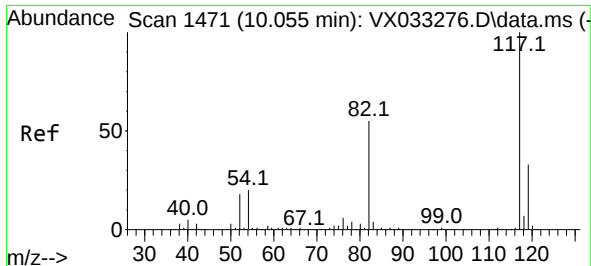
Tgt Ion: 98 Resp: 93558
Ion Ratio Lower Upper
98 100
100 65.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.841 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033529.D
Acq: 21 Dec 2022 12:48

Tgt Ion: 95 Resp: 66243
Ion Ratio Lower Upper
95 100
174 84.2 0.0 164.0
176 81.2 0.0 154.4

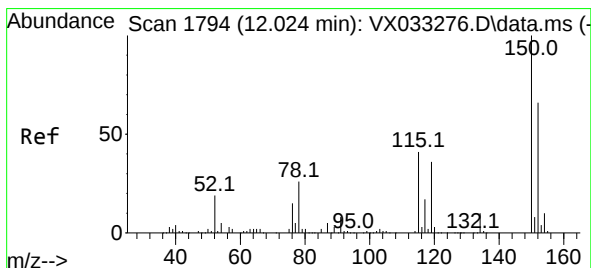
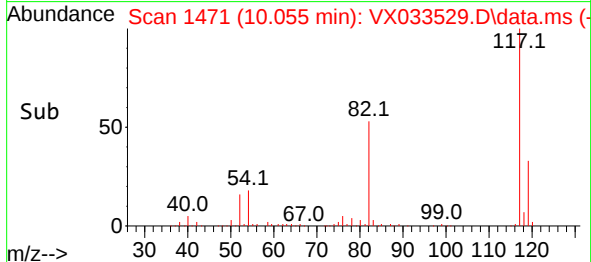
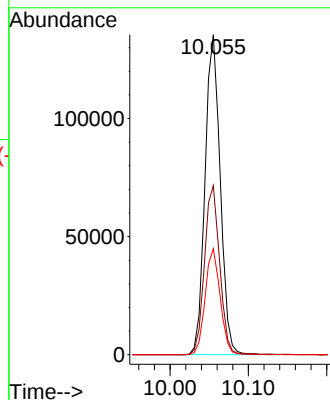
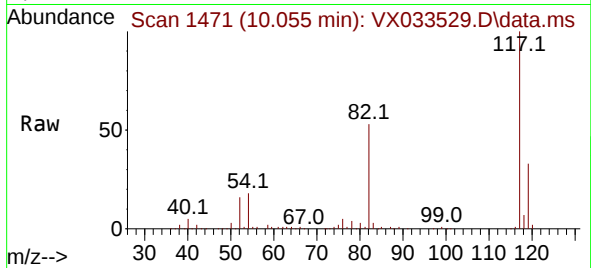




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033529.D
Acq: 21 Dec 2022 12:48

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 182355
Ion Ratio Lower Upper
117 100
82 52.8 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: VX033529.D
Acq: 21 Dec 2022 12:48

Tgt Ion:152 Resp: 62786
Ion Ratio Lower Upper
152 100
115 56.5 44.0 132.0
150 154.8 0.0 351.8

