

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024568.D
 Acq On : 05 Oct 2021 14:05
 Operator : JC/MD
 Sample : M4044-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Oct 06 06:48:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	153448	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	270633	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111555	51.58	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.16%
35) Dibromofluoromethane	5.397	113	91215	50.73	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.46%
50) Toluene-d8	8.653	98	334836	50.60	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.20%
62) 4-Bromofluorobenzene	11.085	95	122719	47.17	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.34%

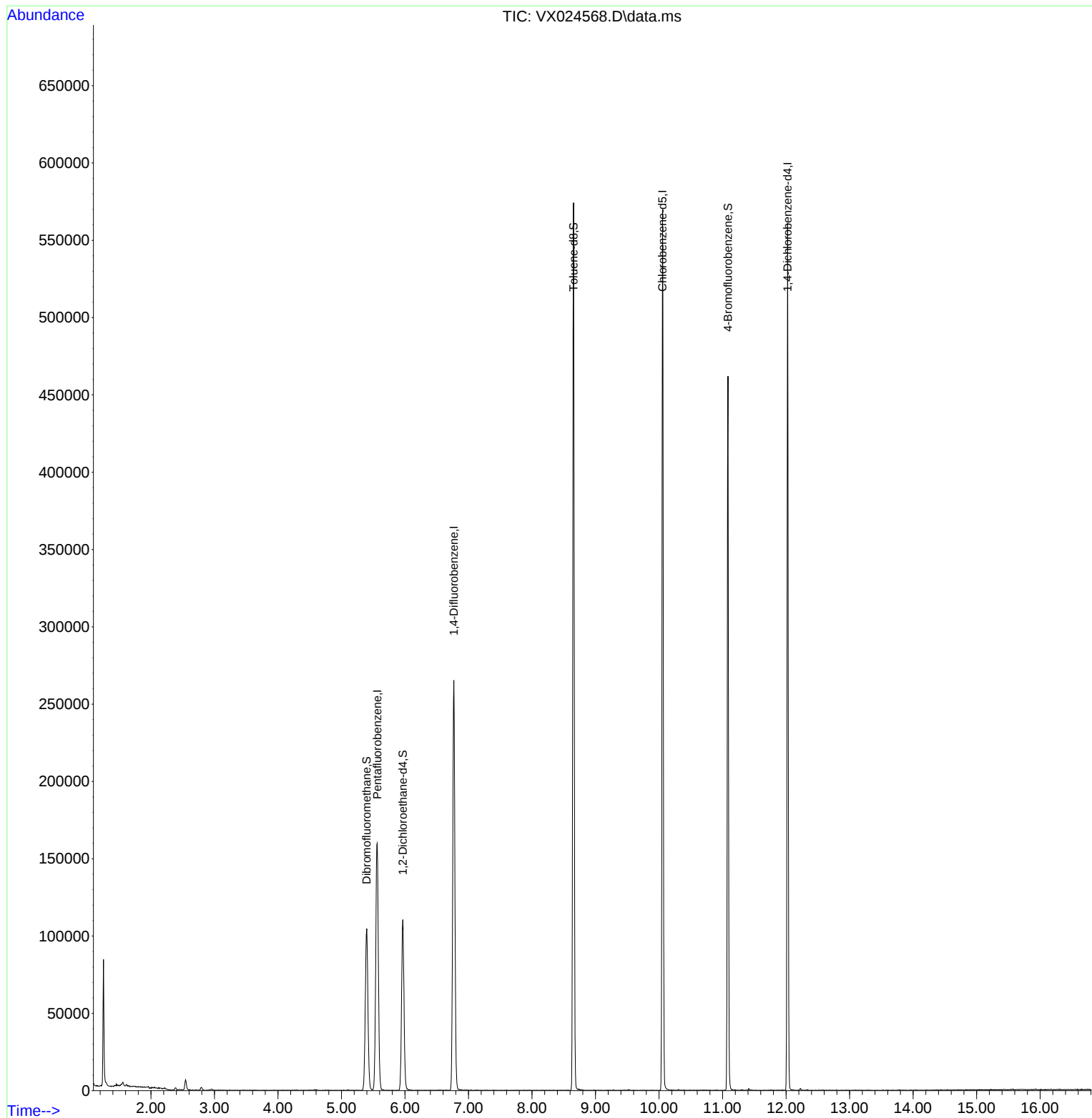
Target Compounds	Qvalue

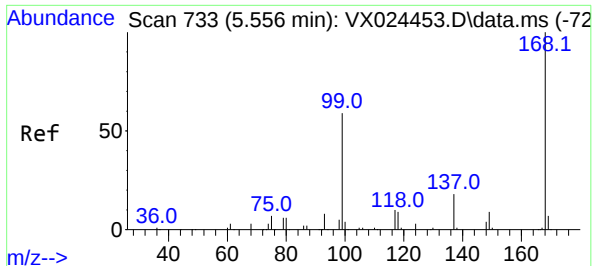
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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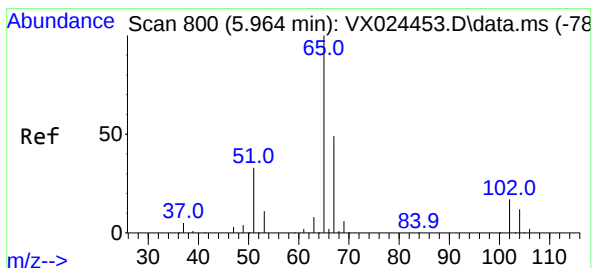
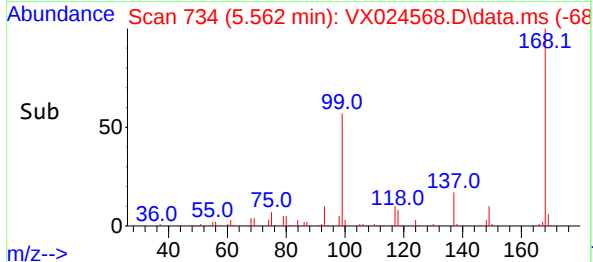
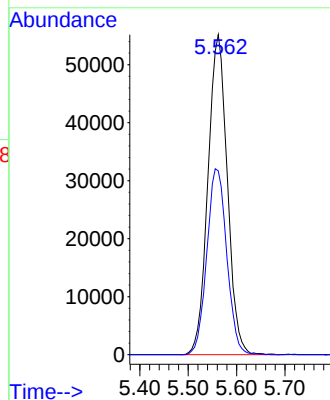
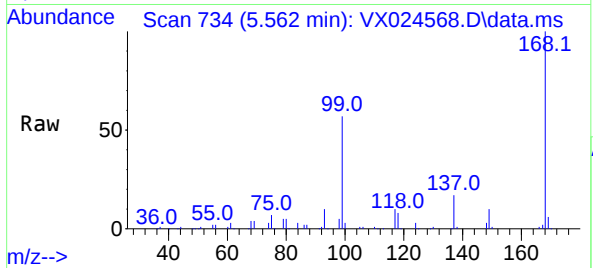




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024568.D
Acq: 05 Oct 2021 14:05

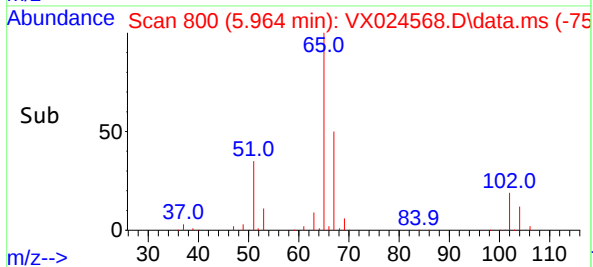
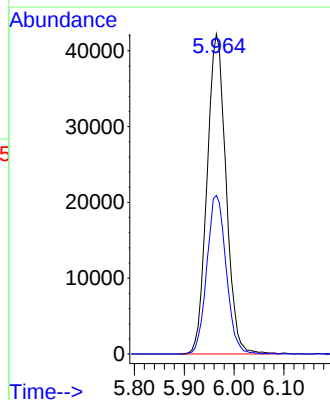
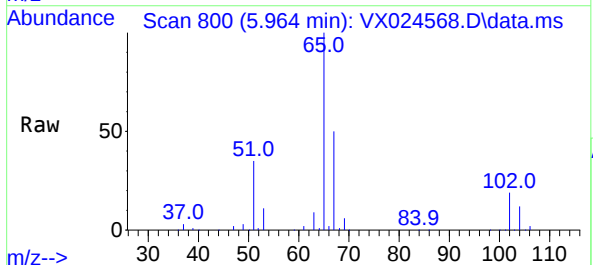
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

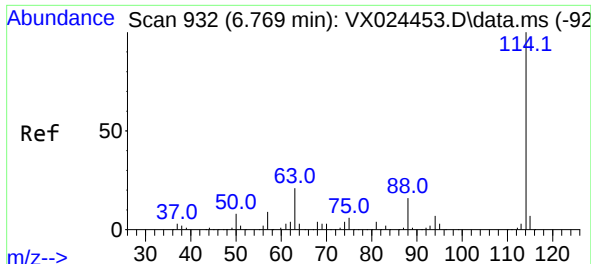
Tgt Ion:168 Resp: 153448
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.58 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024568.D
Acq: 05 Oct 2021 14:05

Tgt Ion: 65 Resp: 111555
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

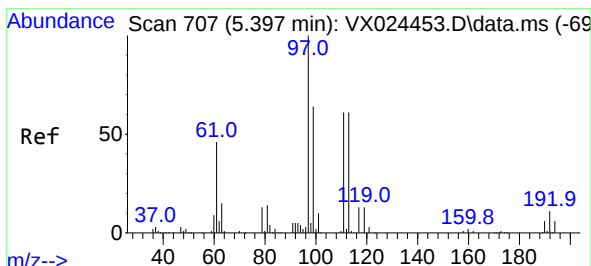
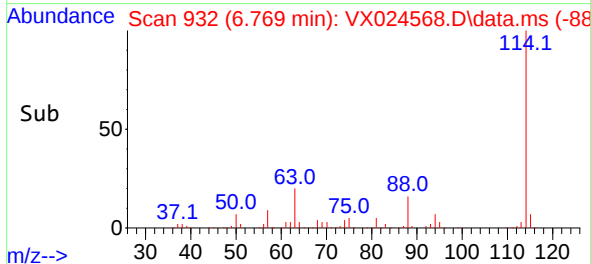
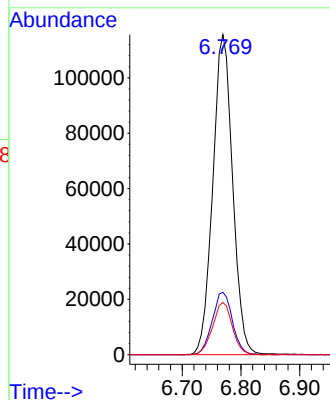
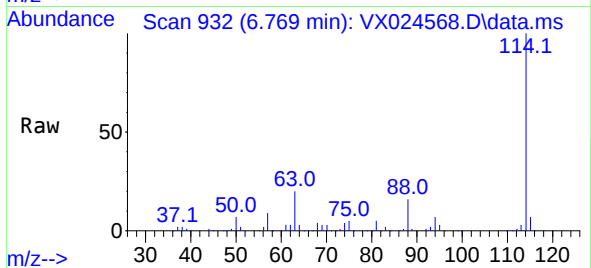




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024568.D
Acq: 05 Oct 2021 14:05

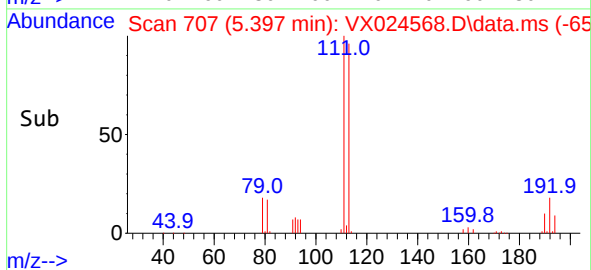
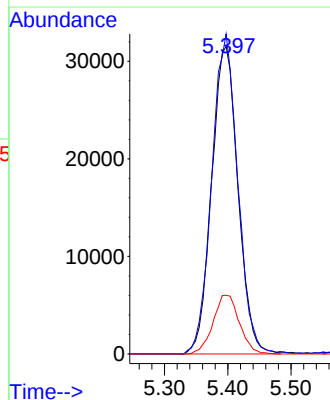
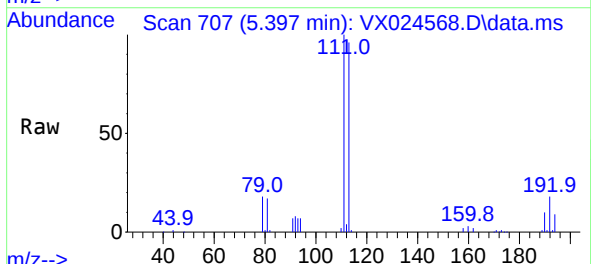
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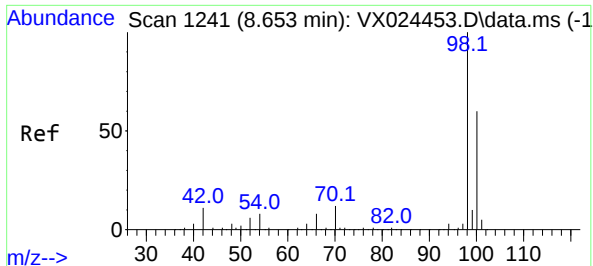
Tgt Ion:	114	Resp:	270633
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	40.8
88	16.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 50.73 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024568.D
Acq: 05 Oct 2021 14:05

Tgt Ion:	113	Resp:	91215
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	19.1	16.7	25.1

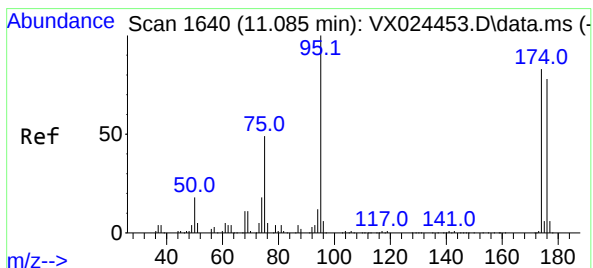
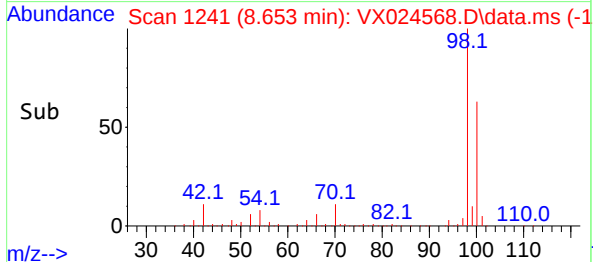
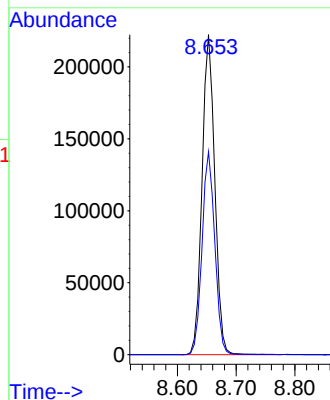
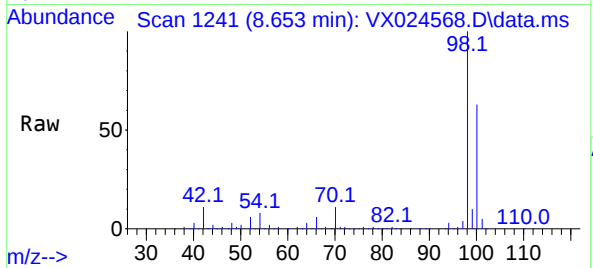




#50
Toluene-d8
Concen: 50.60 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024568.D
Acq: 05 Oct 2021 14:05

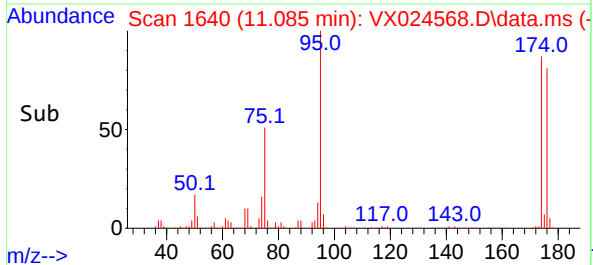
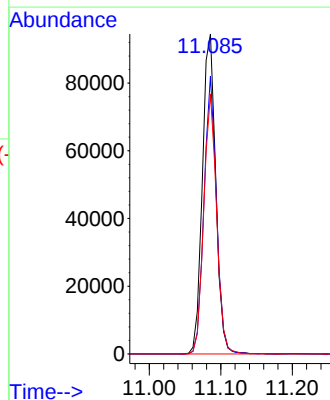
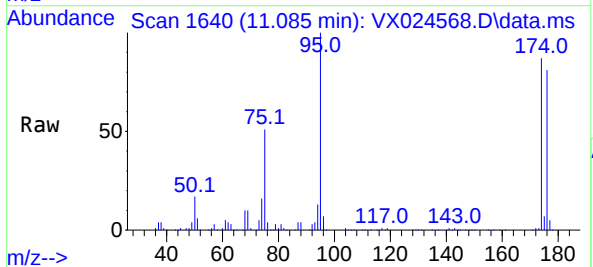
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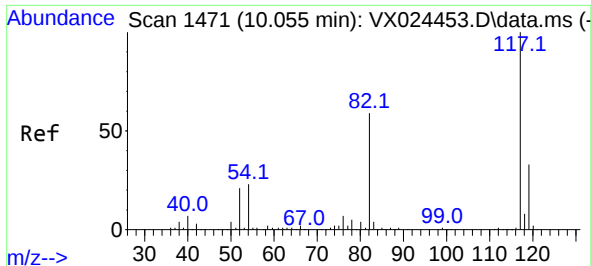
Tgt Ion: 98 Resp: 334836
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.17 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024568.D
Acq: 05 Oct 2021 14:05

Tgt Ion: 95 Resp: 122719
Ion Ratio Lower Upper
95 100
174 81.4 0.0 154.6
176 78.2 0.0 155.8

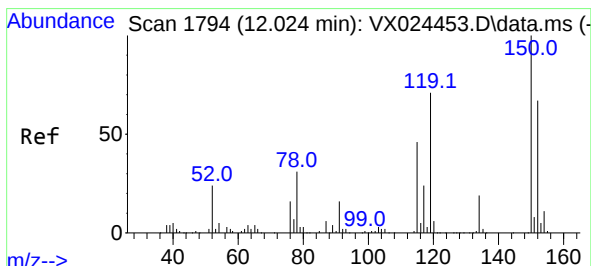
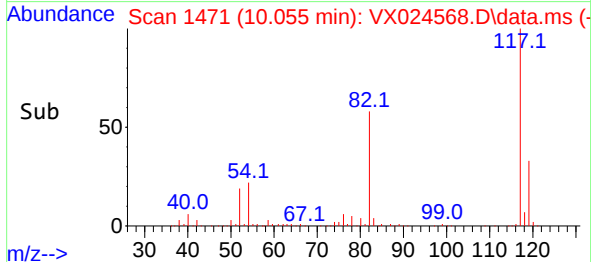
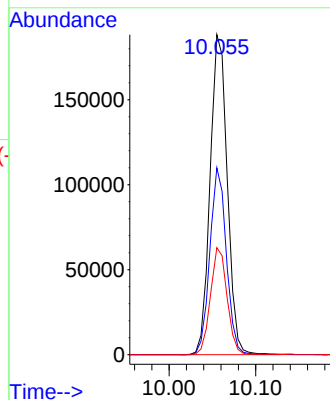
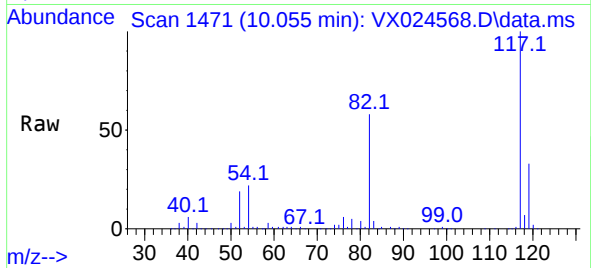




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024568.D
Acq: 05 Oct 2021 14:05

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 259027
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 33.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024568.D
Acq: 05 Oct 2021 14:05

Tgt Ion:152 Resp: 114233
Ion Ratio Lower Upper
152 100
115 59.8 41.1 123.3
150 157.4 0.0 349.0

