

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024598.D
 Acq On : 06 Oct 2021 02:58
 Operator : JC/MD
 Sample : M4055-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW8-MW01S-GW-20211001

Quant Time: Oct 06 06:53:43 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	144980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	240214	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88937	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105953	51.85	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.70%
35) Dibromofluoromethane	5.397	113	86300	54.08	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.16%
50) Toluene-d8	8.653	98	284282	48.40	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.80%
62) 4-Bromofluorobenzene	11.085	95	105535	45.70	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.40%

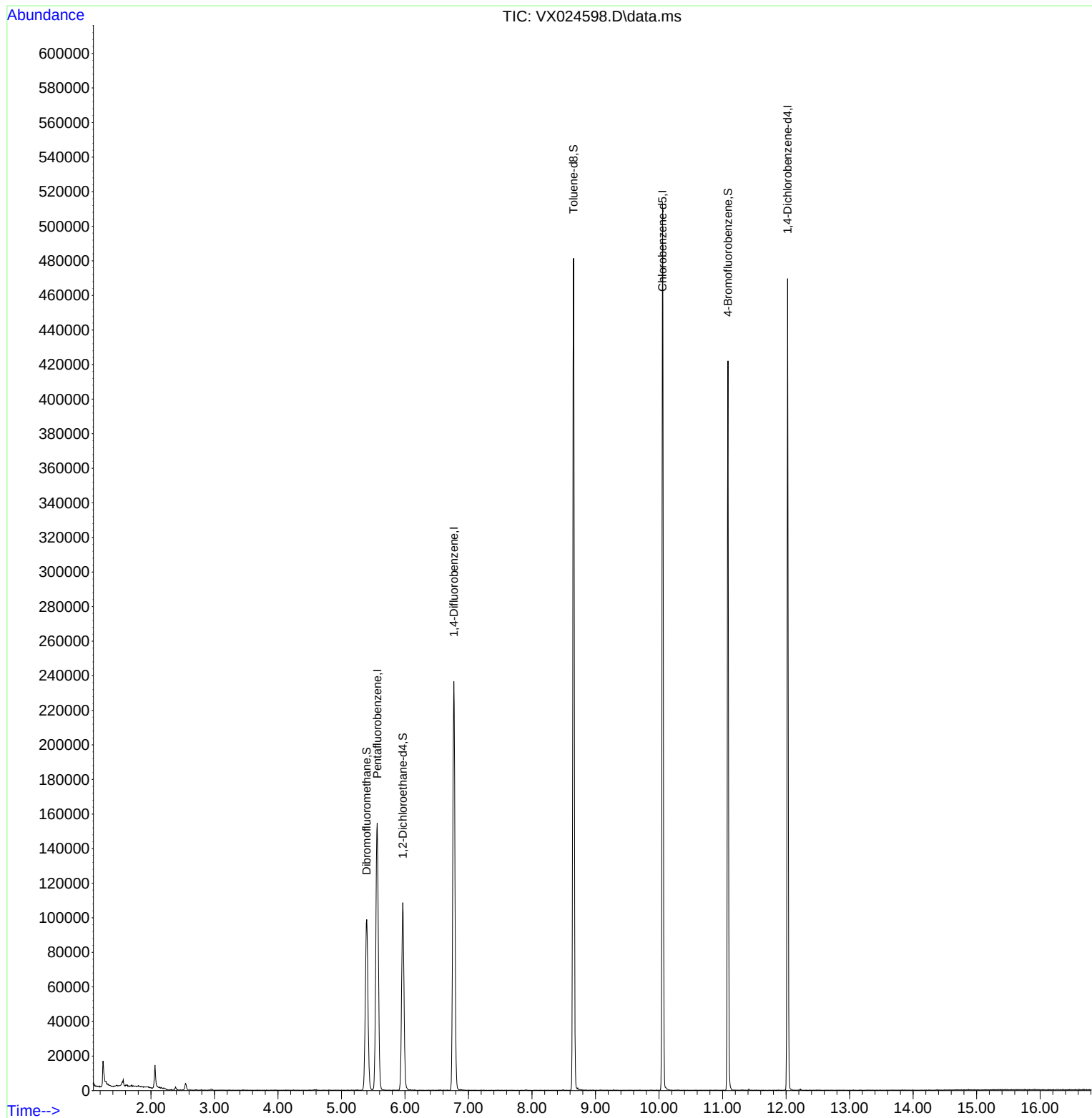
Target Compounds	Qvalue

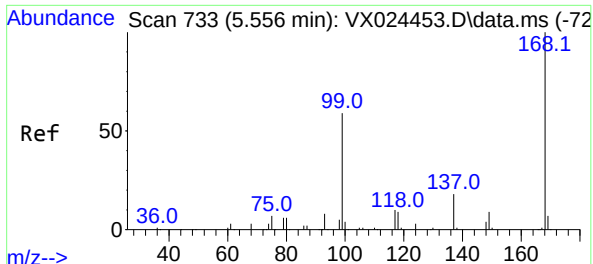
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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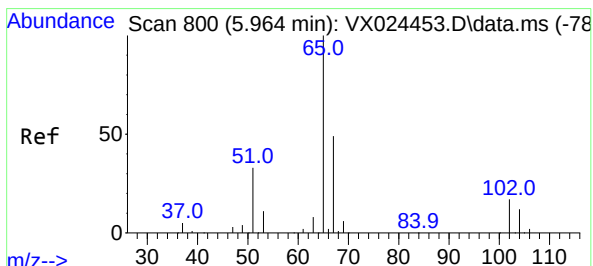
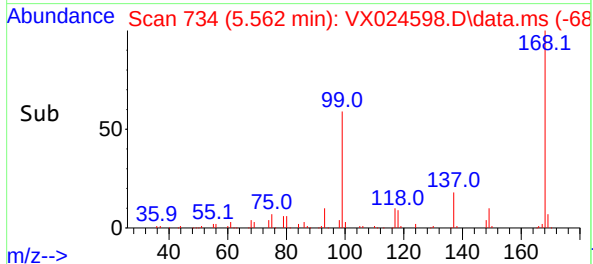
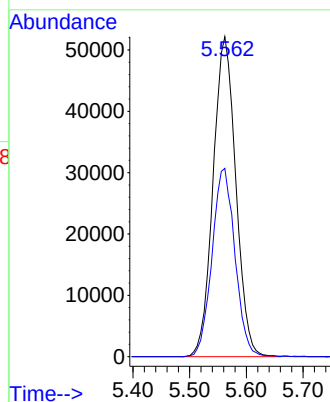
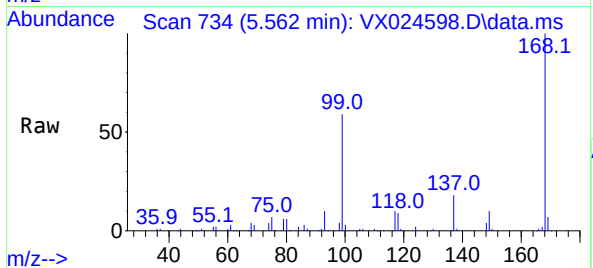




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024598.D
Acq: 06 Oct 2021 02:58

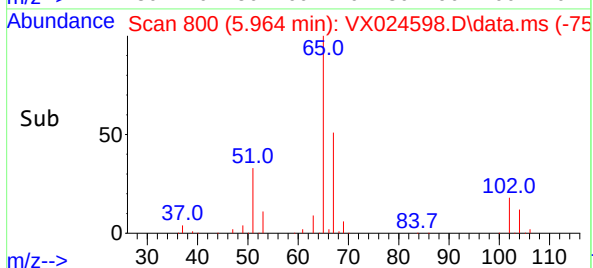
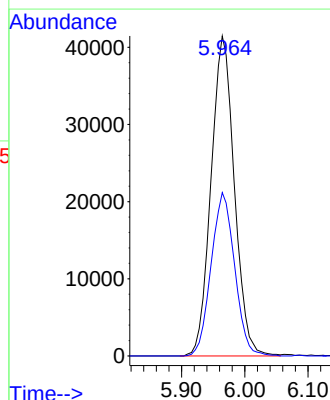
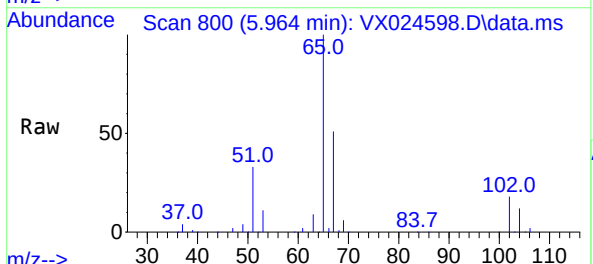
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01S-GW-20211001

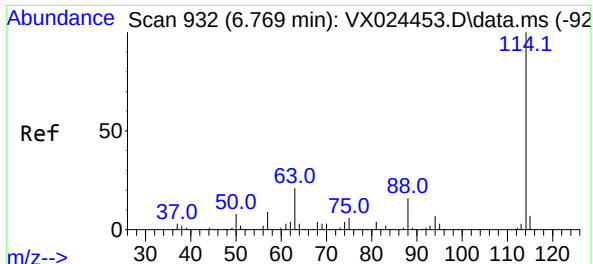
Tgt Ion:168 Resp: 144980
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.85 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024598.D
Acq: 06 Oct 2021 02:58

Tgt Ion: 65 Resp: 105953
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4



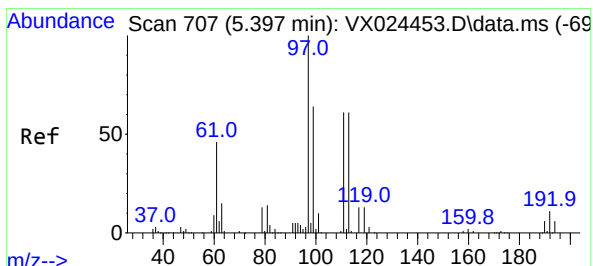
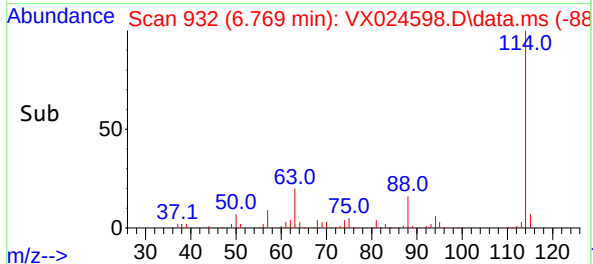
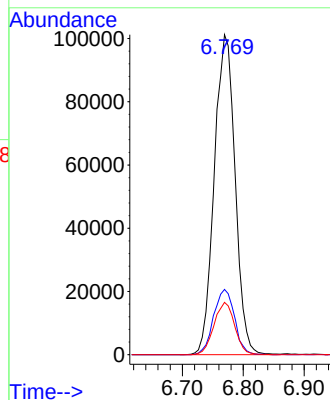
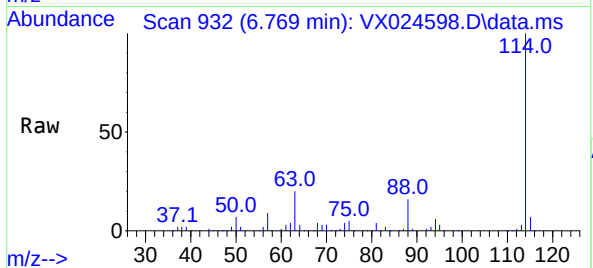


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024598.D
Acq: 06 Oct 2021 02:58

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01S-GW-20211001

Tgt Ion:114 Resp: 240214

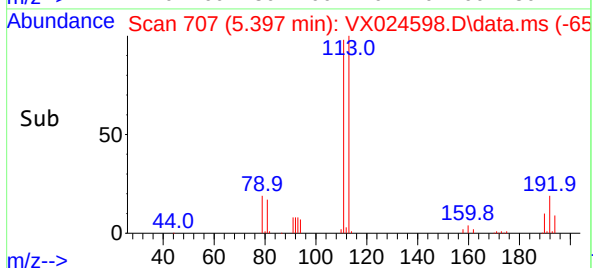
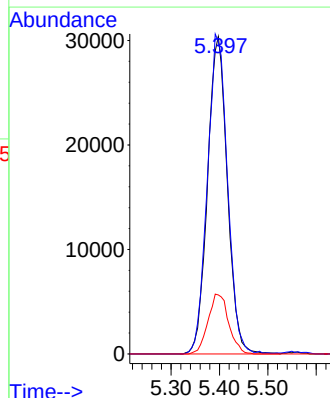
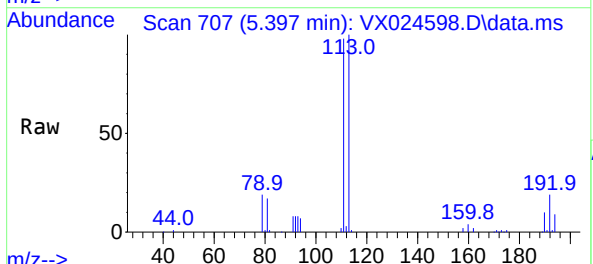
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.8
88	16.4	0.0	32.8

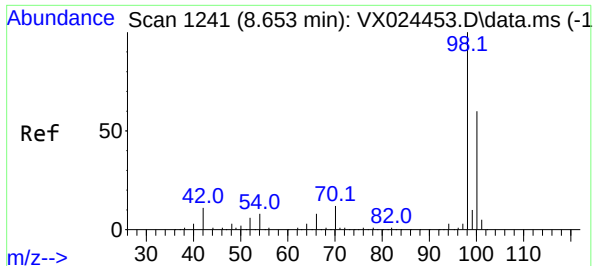


#35
Dibromofluoromethane
Concen: 54.08 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024598.D
Acq: 06 Oct 2021 02:58

Tgt Ion:113 Resp: 86300

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	19.6	16.7	25.1

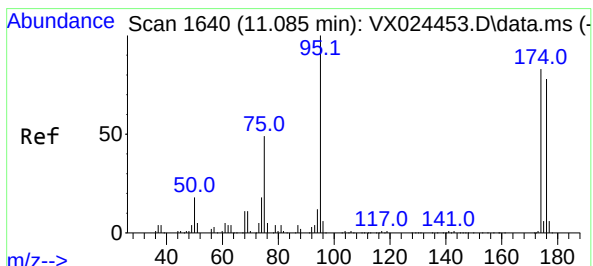
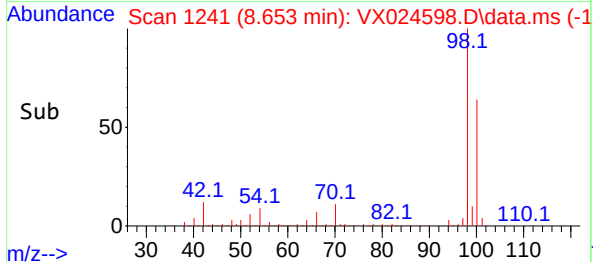
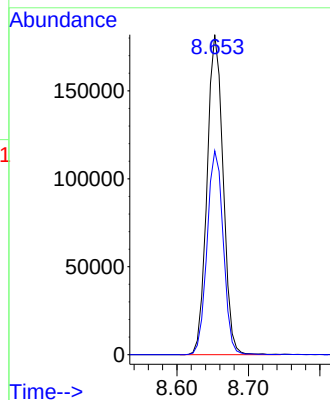
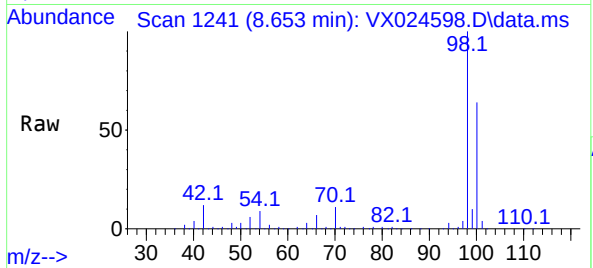




#50
Toluene-d8
Concen: 48.40 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024598.D
Acq: 06 Oct 2021 02:58

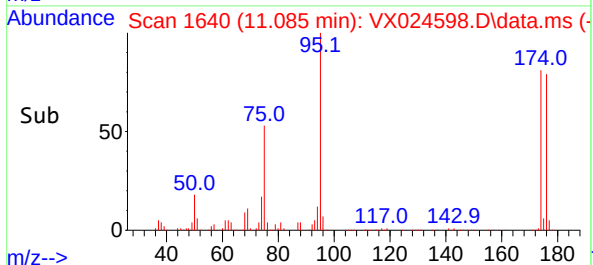
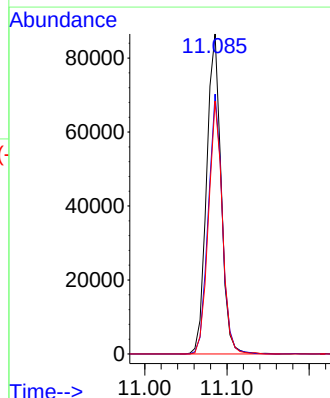
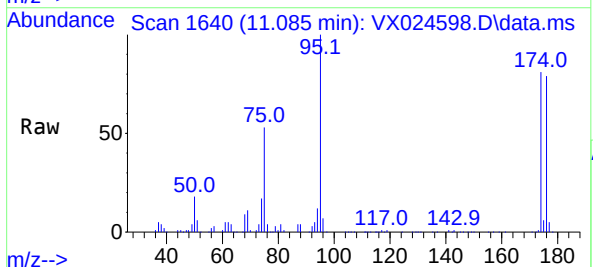
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01S-GW-20211001

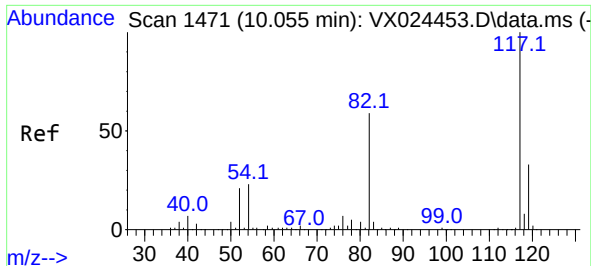
Tgt Ion: 98 Resp: 284282
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.70 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024598.D
Acq: 06 Oct 2021 02:58

Tgt Ion: 95 Resp: 105535
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 75.8 0.0 155.8

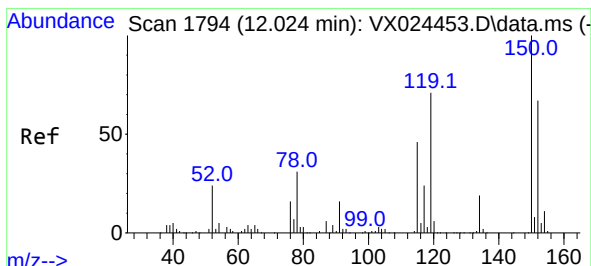
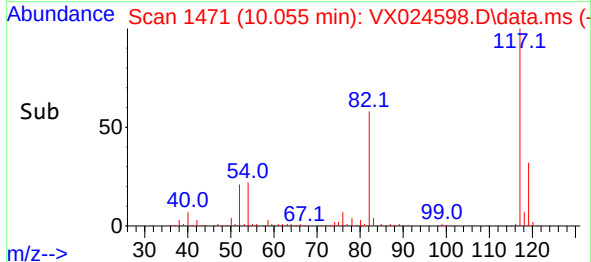
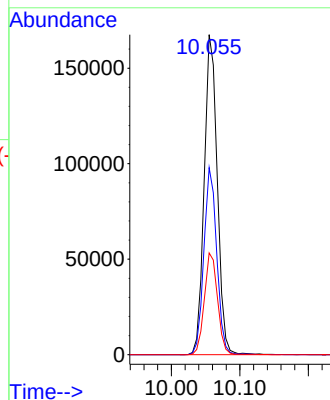
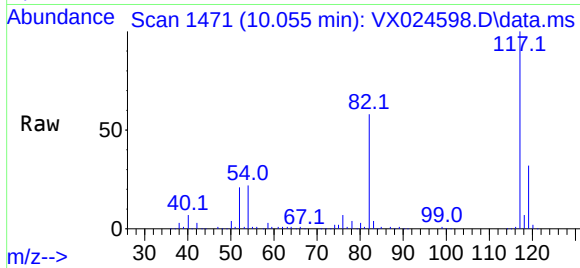




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024598.D
Acq: 06 Oct 2021 02:58

Instrument :
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BP-TT-RW8-MW01S-GW-20211001

Tgt Ion:117 Resp: 222811
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 31.8 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: VX024598.D
Acq: 06 Oct 2021 02:58

Tgt Ion:152 Resp: 88937
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 158.6 0.0 349.0

