

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100121\
 Data File : VX024505.D
 Acq On : 01 Oct 2021 16:58
 Operator : JC/MD
 Sample : M3999-03
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 219

Quant Time: Oct 02 04:08:37 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	5.550	168	137753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	215383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	102636	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95843	49.366	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.740%
35) Dibromofluoromethane	5.391	113	72751	47.265	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.520%
50) Toluene-d8	8.653	98	277626	49.006	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.020%
62) 4-Bromofluorobenzene	11.085	95	106173	47.666	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.340%

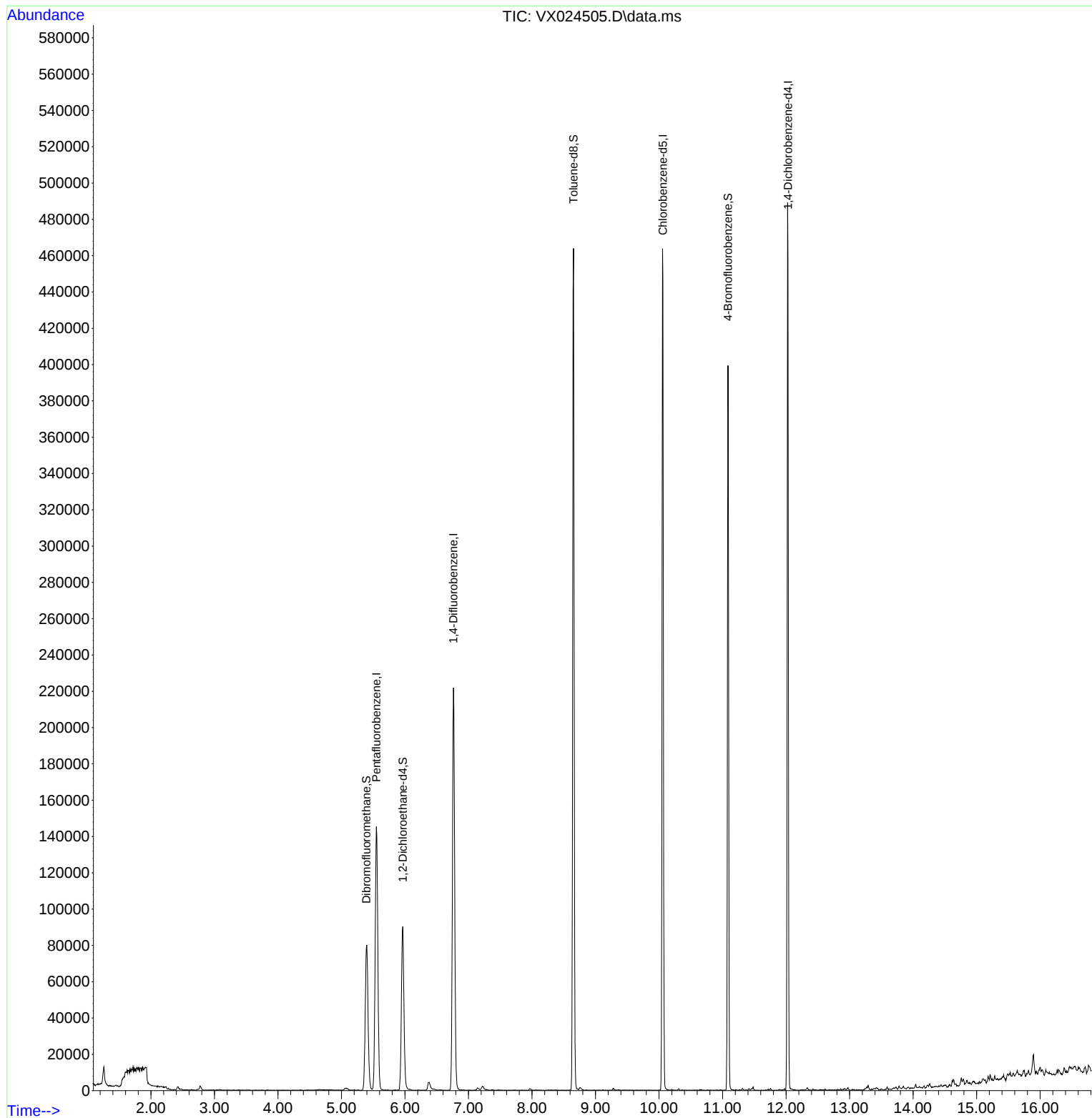
Target Compounds	Qvalue

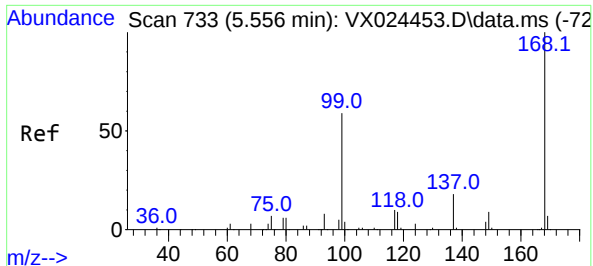
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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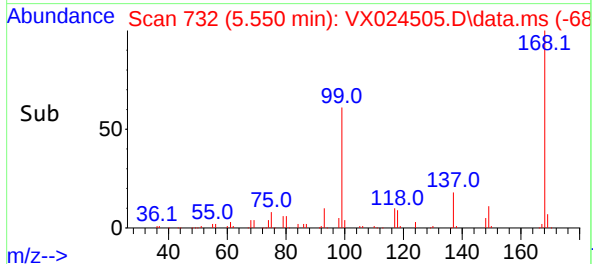
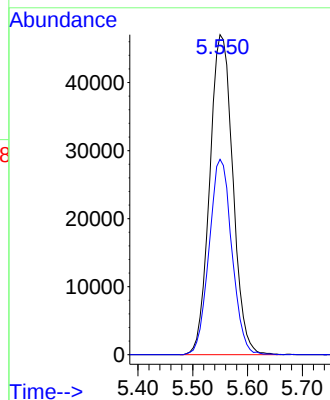
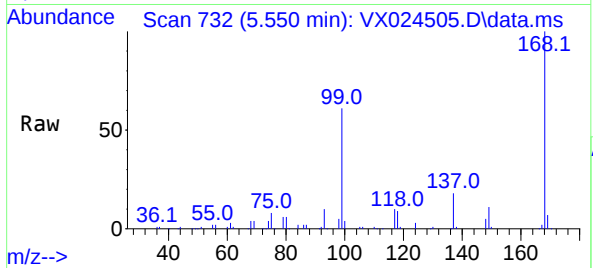




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX024505.D
Acq: 01 Oct 2021 16:58

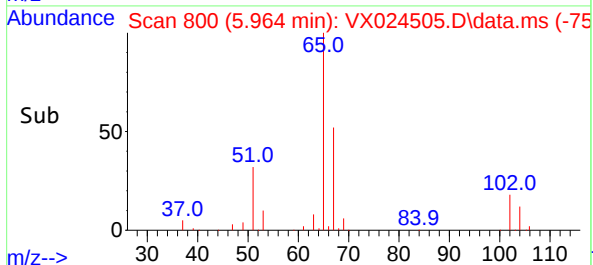
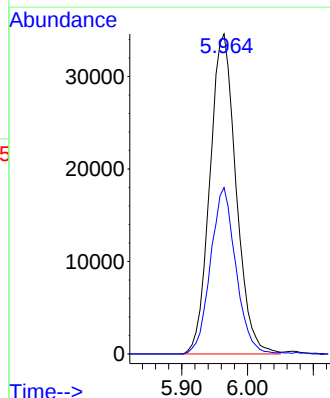
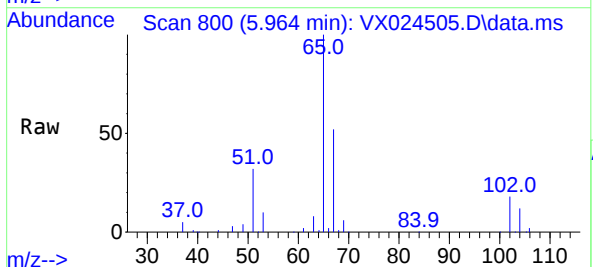
Instrument :
MSVOA_X
ClientSampled :
219

Tgt Ion:168 Resp: 137753
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6

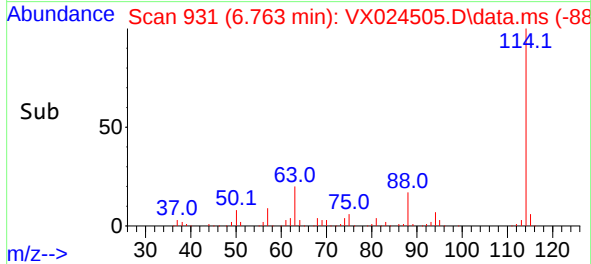
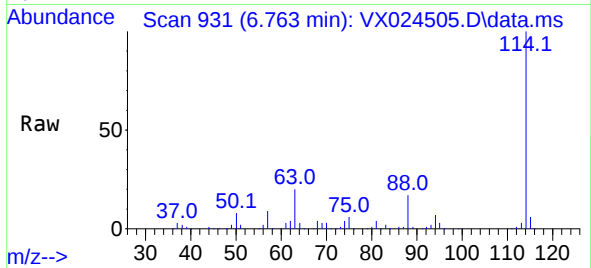
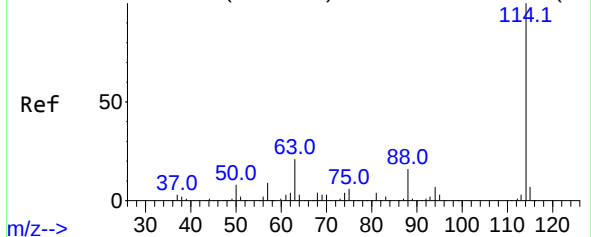


#33
1,2-Dichloroethane-d4
Concen: 49.366 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024505.D
Acq: 01 Oct 2021 16:58

Tgt Ion: 65 Resp: 95843
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4



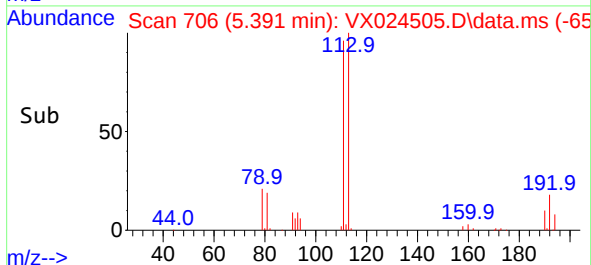
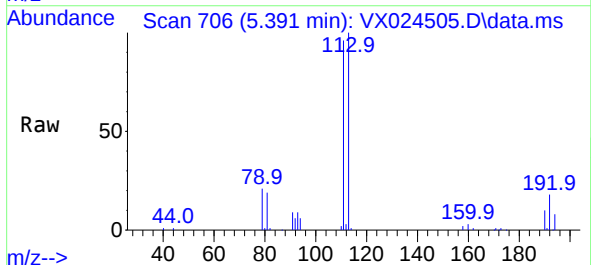
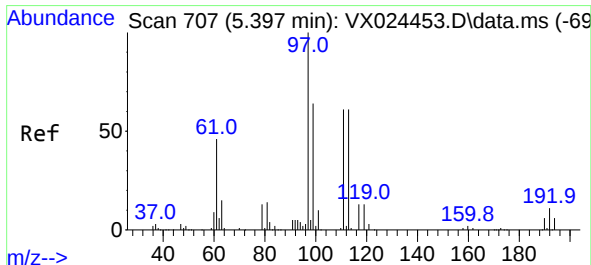
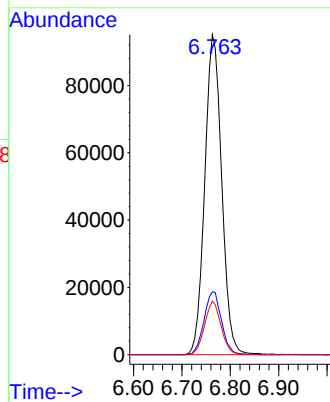
Abundance Scan 932 (6.769 min): VX024453.D\data.ms (-92



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024505.D
Acq: 01 Oct 2021 16:58

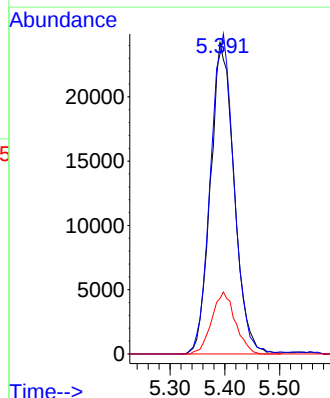
Tgt Ion:	114	Resp:	231698
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	40.8
88	16.7	0.0	32.8

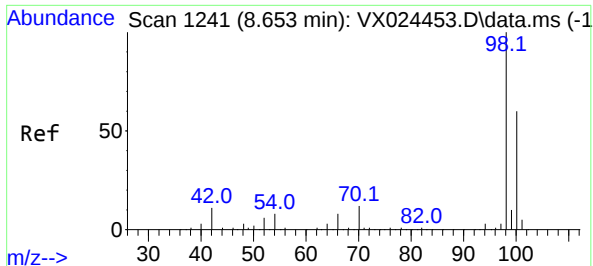


#35

Dibromofluoromethane
Concen: 47.265 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024505.D
Acq: 01 Oct 2021 16:58

Tgt Ion:	113	Resp:	72751
Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.9	122.9
192	19.6	16.7	25.1

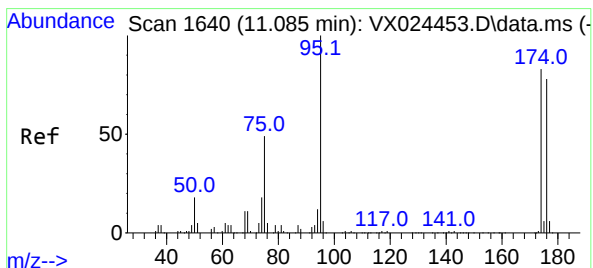
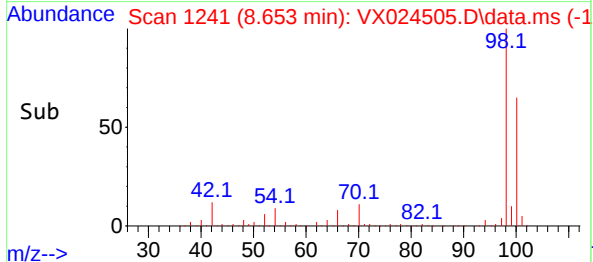
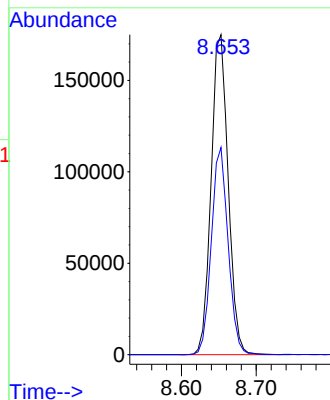
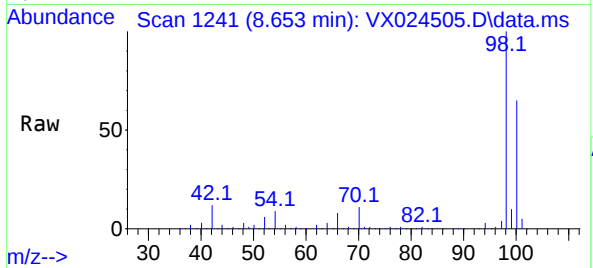




#50
Toluene-d8
Concen: 49.006 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024505.D
Acq: 01 Oct 2021 16:58

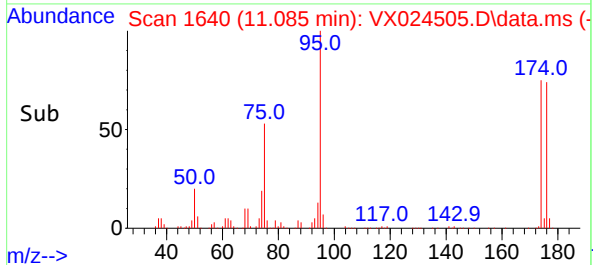
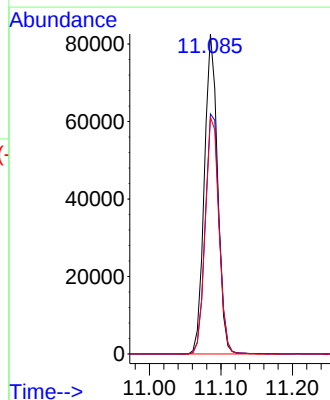
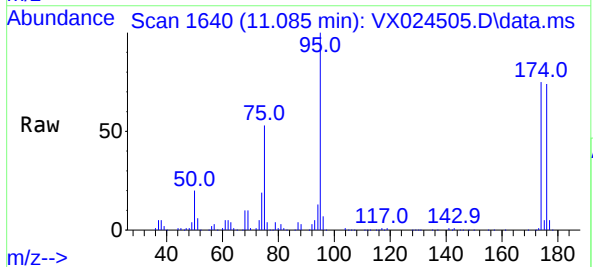
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219

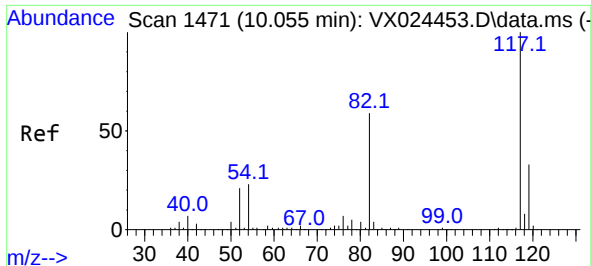
Tgt Ion: 98 Resp: 277626
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.666 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024505.D
Acq: 01 Oct 2021 16:58

Tgt Ion: 95 Resp: 106173
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 76.6 0.0 155.8

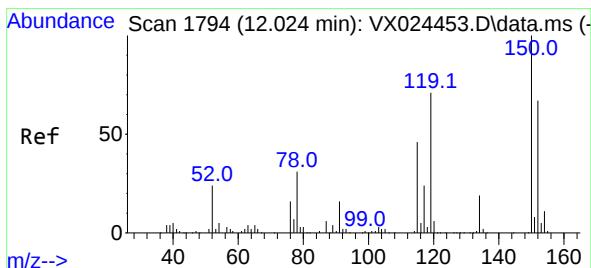
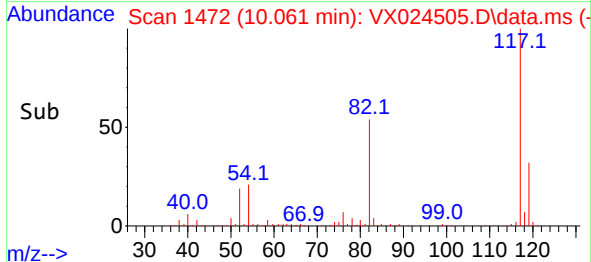
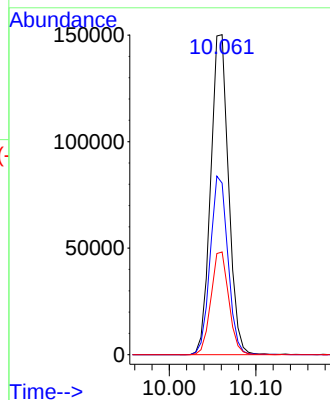
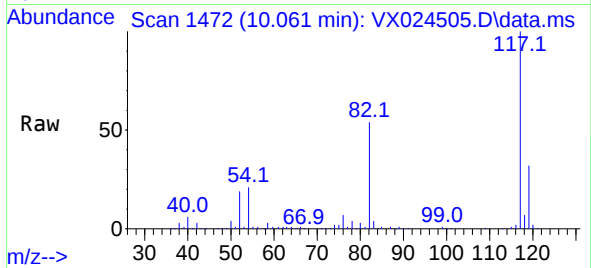




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024505.D
Acq: 01 Oct 2021 16:58

Instrument :
MSVOA_X
ClientSampled :
219

Tgt Ion:117 Resp: 215383
Ion Ratio Lower Upper
117 100
82 53.6 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX024505.D
Acq: 01 Oct 2021 16:58

Tgt Ion:152 Resp: 102636
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 155.3 0.0 349.0

