

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024428.D
 Acq On : 22 Sep 2021 12:00
 Operator : JC/MD
 Sample : VX0922MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBL01

Quant Time: Sep 22 14:15:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	159743	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233796	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107916	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113402	49.784	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.560%
35) Dibromofluoromethane	5.391	113	90745	57.875	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.760%
50) Toluene-d8	8.653	98	285475	49.979	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.960%
62) 4-Bromofluorobenzene	11.085	95	104438	46.983	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.960%

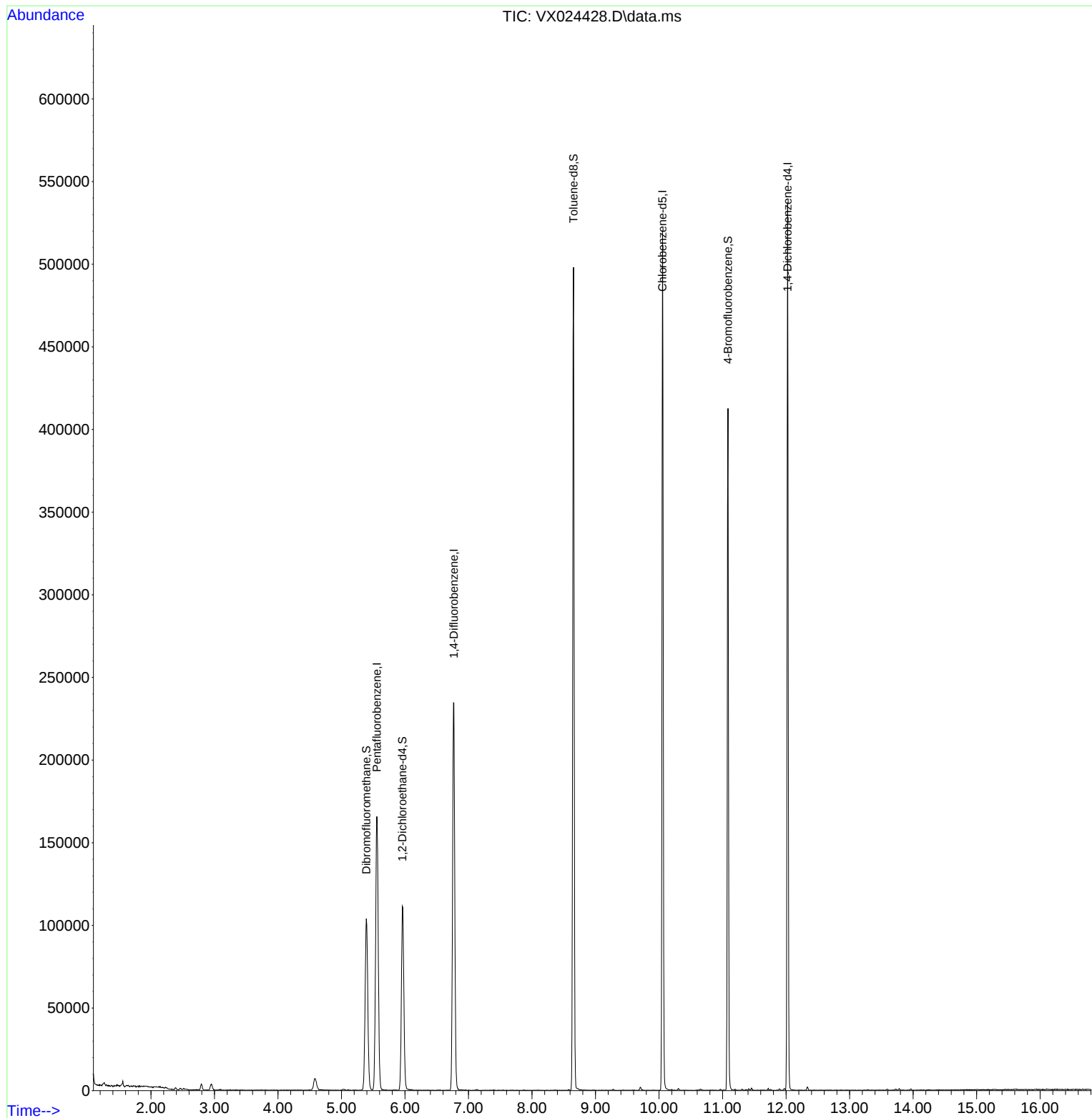
Target Compounds	Qvalue

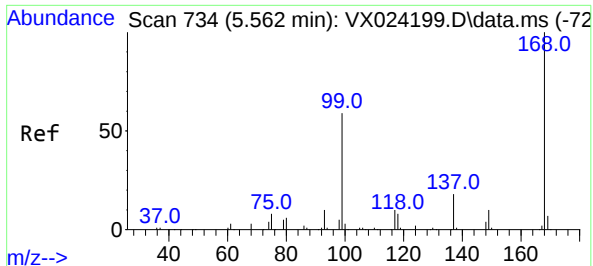
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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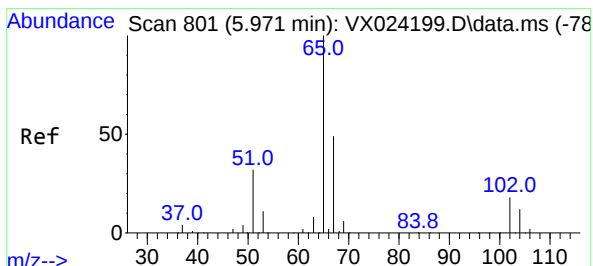
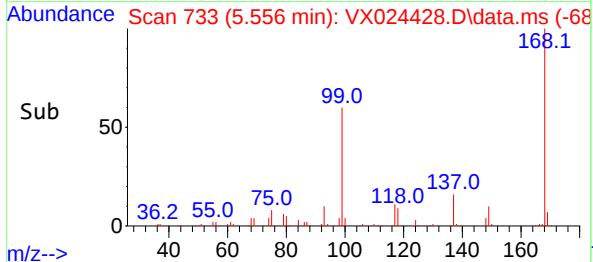
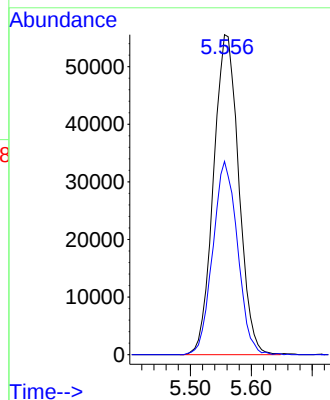
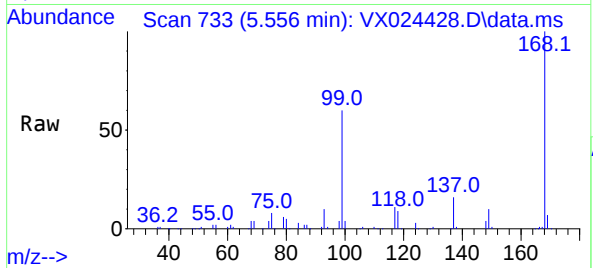




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024428.D
Acq: 22 Sep 2021 12:00

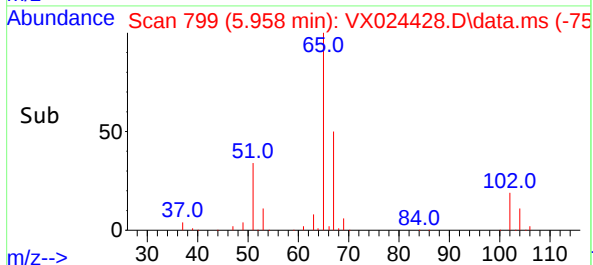
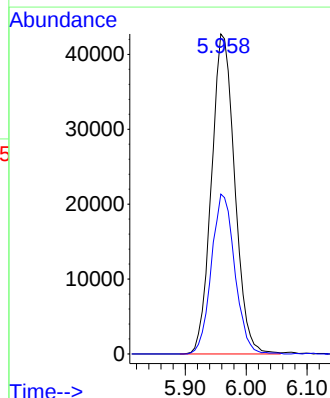
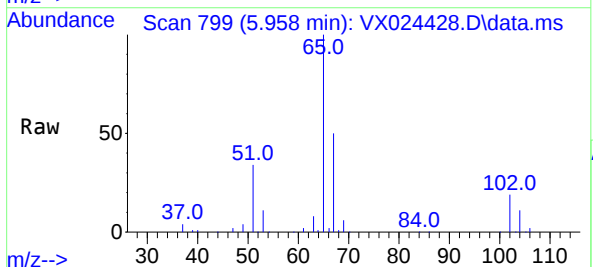
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBL01

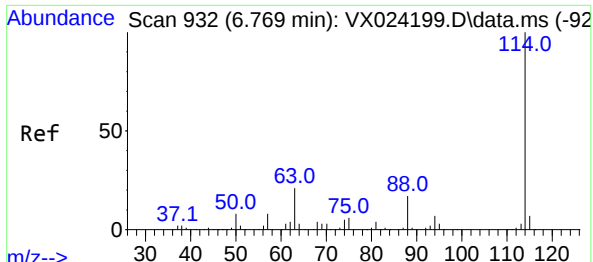
Tgt Ion:168 Resp: 159743
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.784 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.013 min
Lab File: VX024428.D
Acq: 22 Sep 2021 12:00

Tgt Ion: 65 Resp: 113402
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4



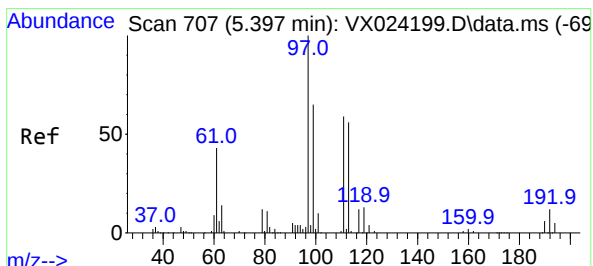
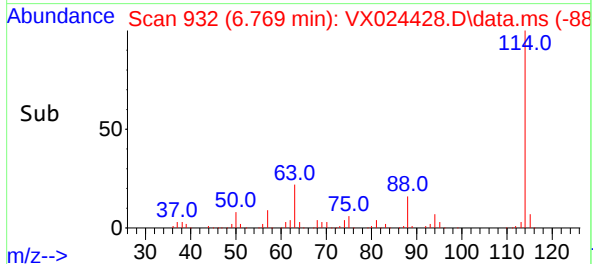
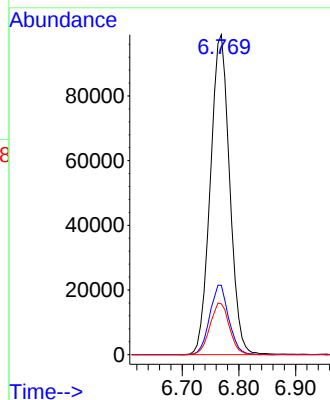
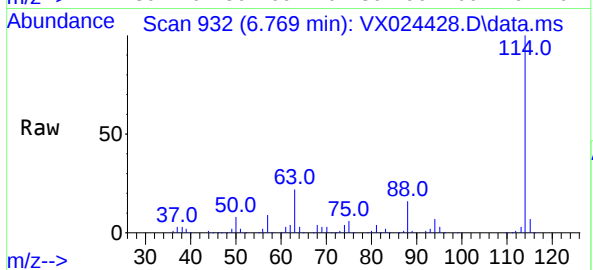


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024428.D
Acq: 22 Sep 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0922MBL01

Tgt Ion:114 Resp: 233796

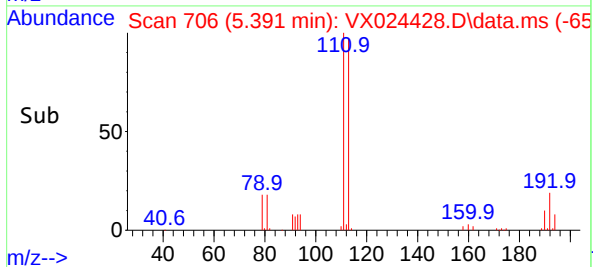
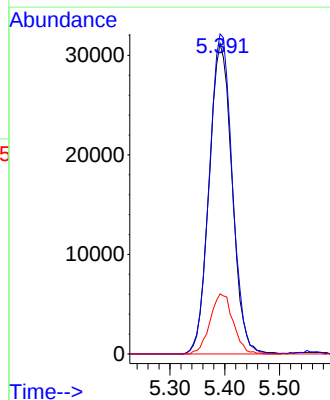
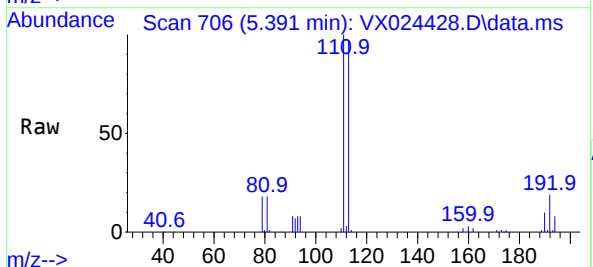
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	40.8
88	15.9	0.0	32.8

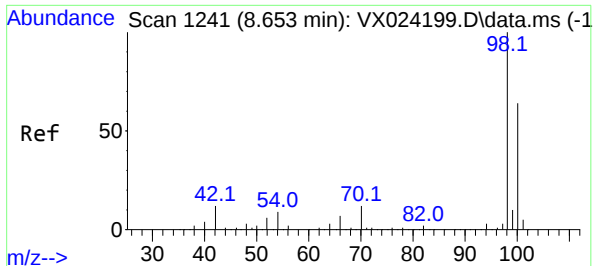


#35
Dibromofluoromethane
Concen: 57.875 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024428.D
Acq: 22 Sep 2021 12:00

Tgt Ion:113 Resp: 90745

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	19.4	16.7	25.1

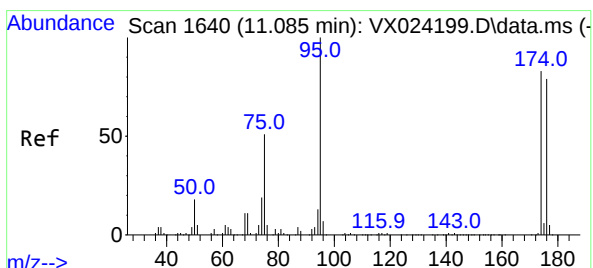
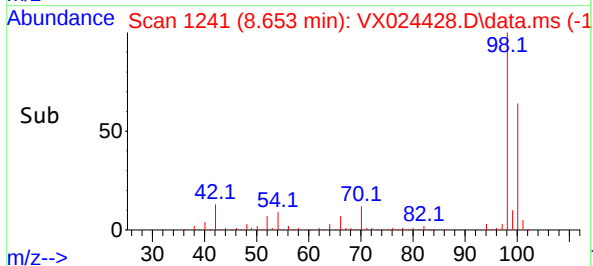
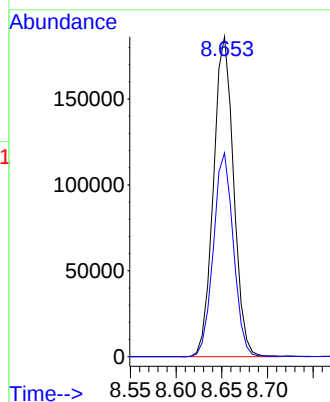
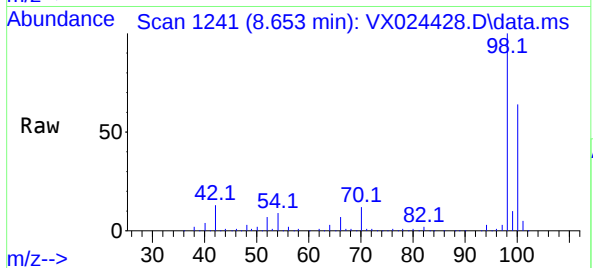




#50
Toluene-d8
Concen: 49.979 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024428.D
Acq: 22 Sep 2021 12:00

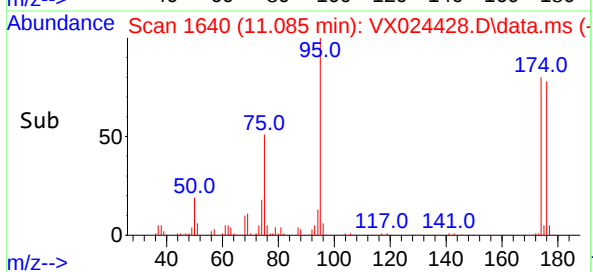
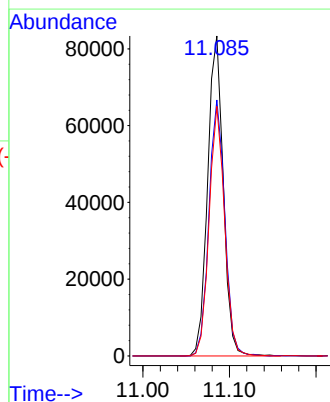
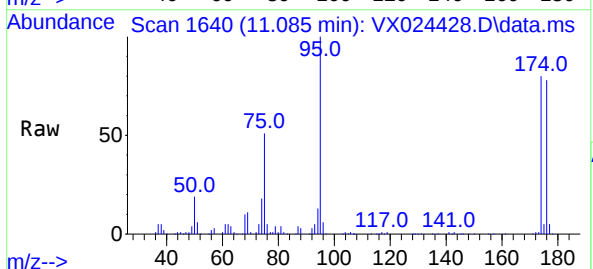
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBL01

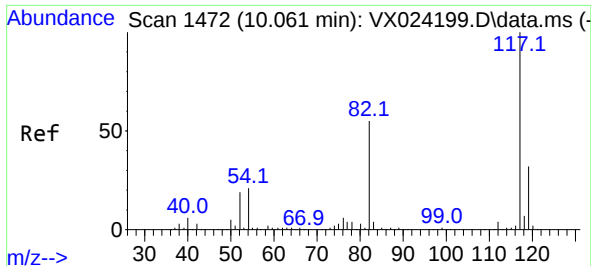
Tgt Ion: 98 Resp: 285475
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.983 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024428.D
Acq: 22 Sep 2021 12:00

Tgt Ion: 95 Resp: 104438
Ion Ratio Lower Upper
95 100
174 81.3 0.0 154.6
176 77.2 0.0 155.8

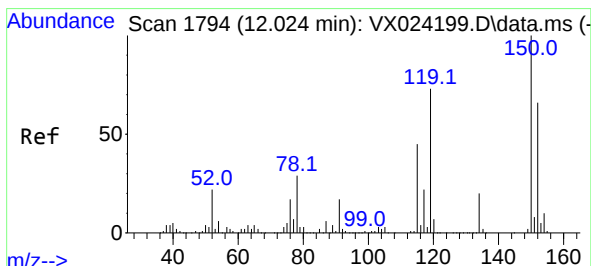
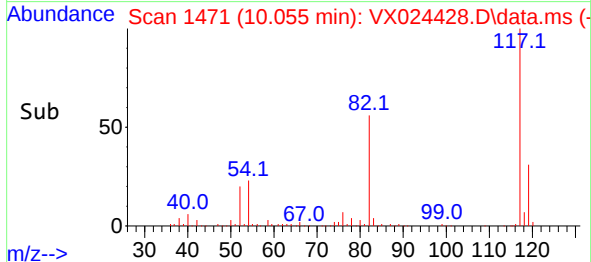
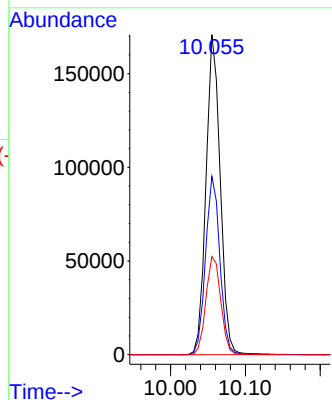
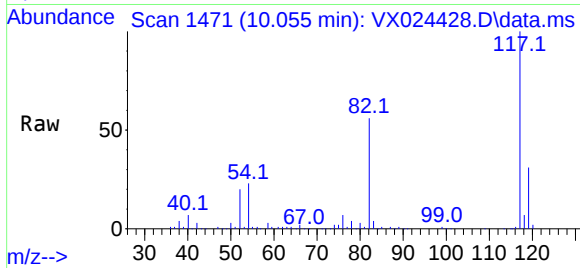




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024428.D
Acq: 22 Sep 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VX0922MBL01

Tgt Ion:117 Resp: 225757
Ion Ratio Lower Upper
117 100
82 55.7 47.4 71.2
119 30.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024428.D
Acq: 22 Sep 2021 12:00

Tgt Ion:152 Resp: 107916
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 159.0 0.0 349.0

