

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072821\
 Data File : VX023484.D
 Acq On : 28 Jul 2021 10:45
 Operator : JC/MD
 Sample : VX0728MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBL01

Quant Time: Jul 28 13:27:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	175210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	292549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113009	51.706	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.420%	
35) Dibromofluoromethane	5.391	113	93057	50.875	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.740%	
50) Toluene-d8	8.653	98	341564	50.825	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.660%	
62) 4-Bromofluorobenzene	11.085	95	103880	45.458	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.920%	

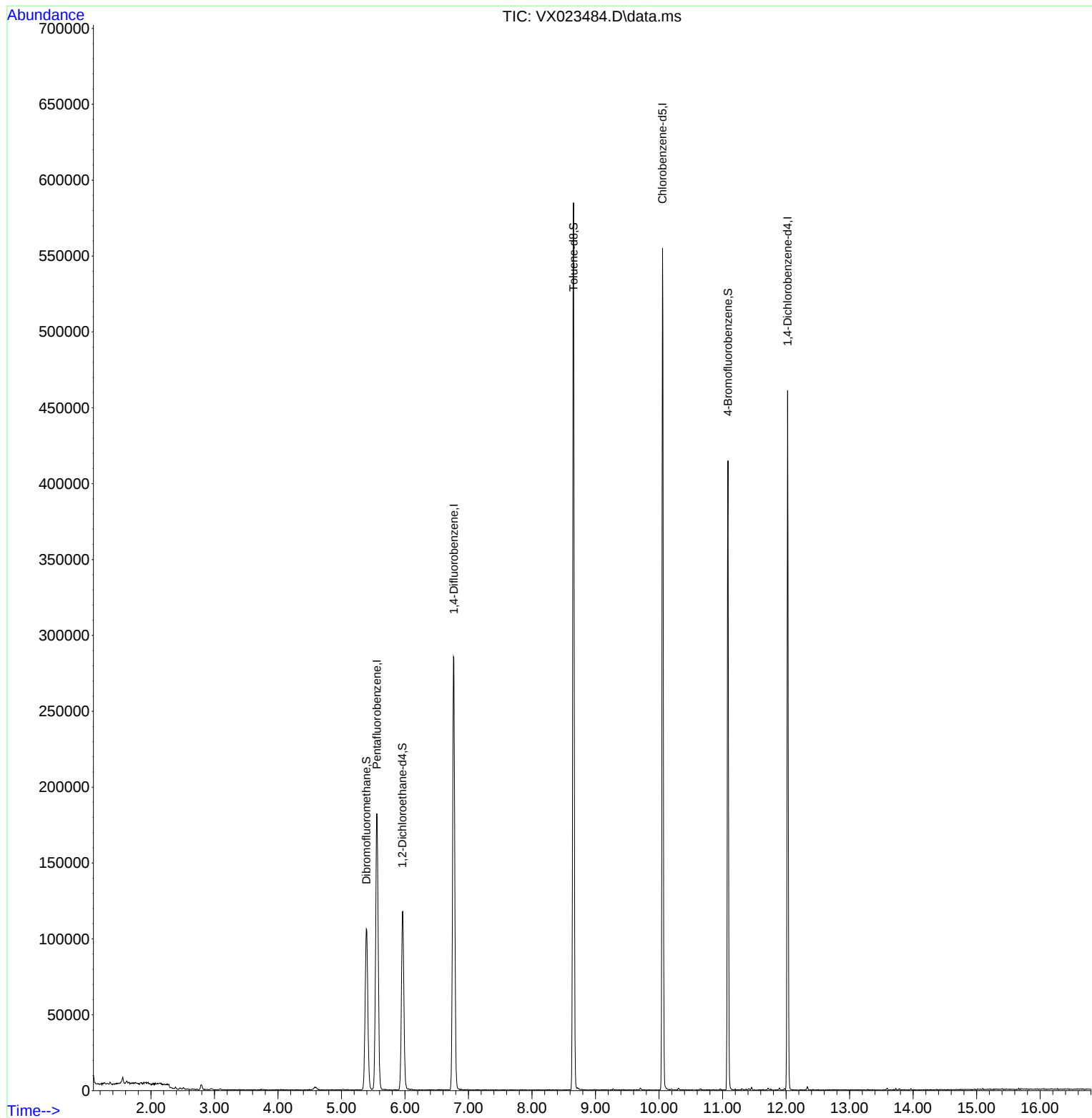
Target Compounds	Qvalue

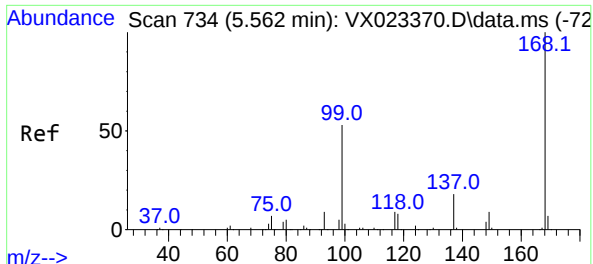
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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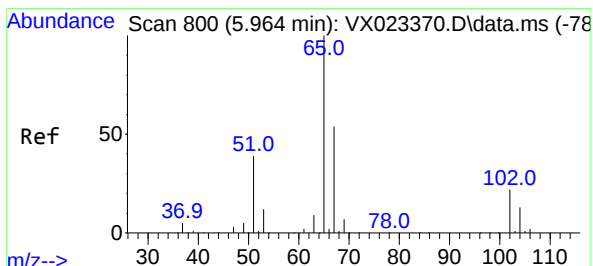
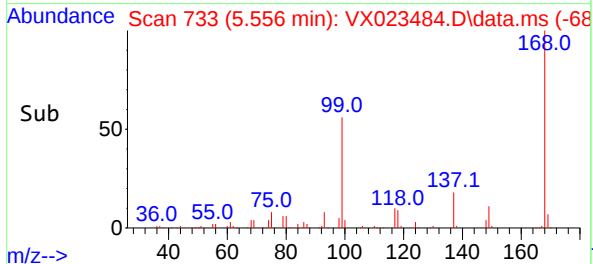
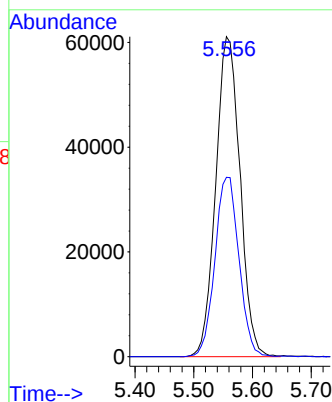
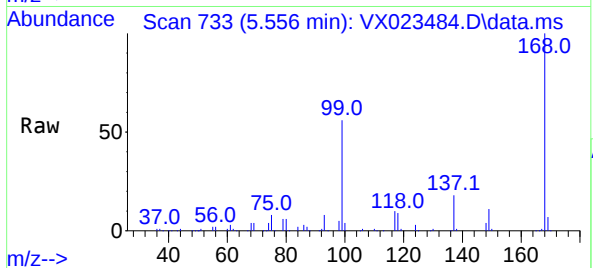




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

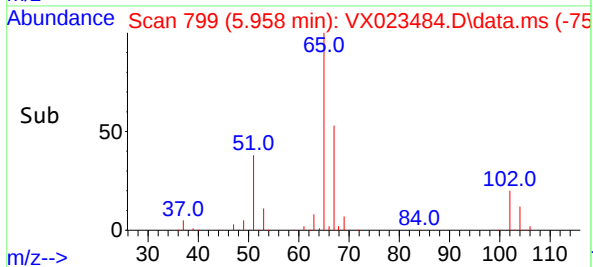
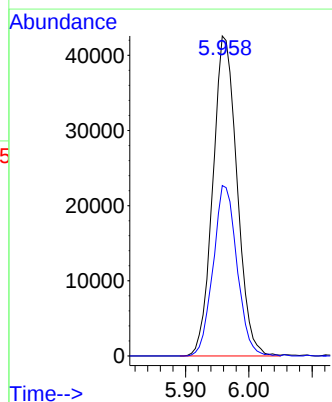
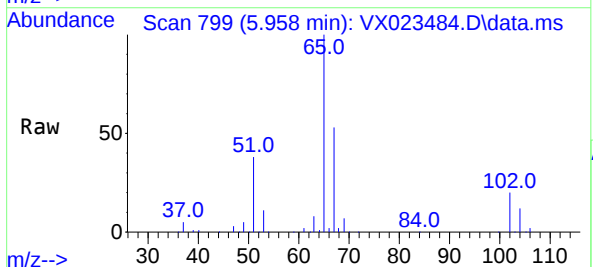
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBL01

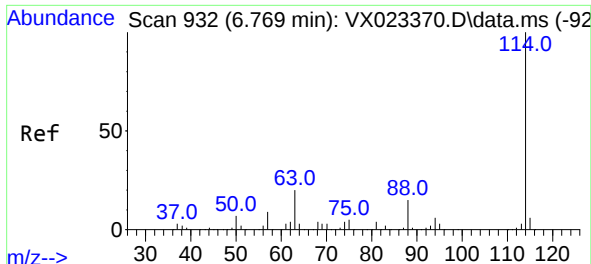
Tgt Ion:168 Resp: 175210
Ion Ratio Lower Upper
168 100
99 56.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.706 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Tgt Ion: 65 Resp: 113009
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



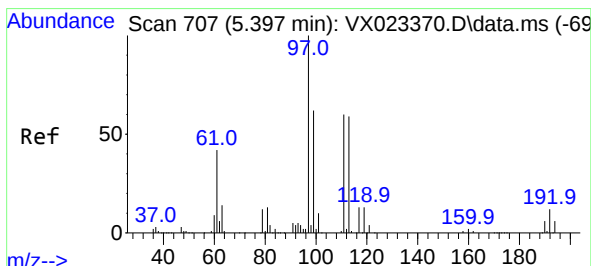
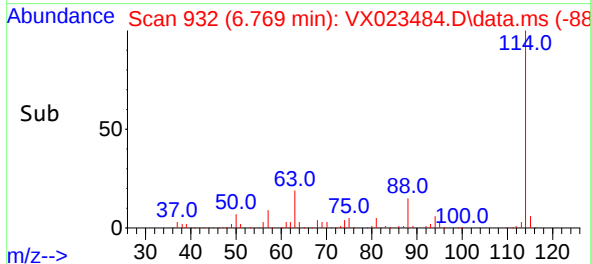
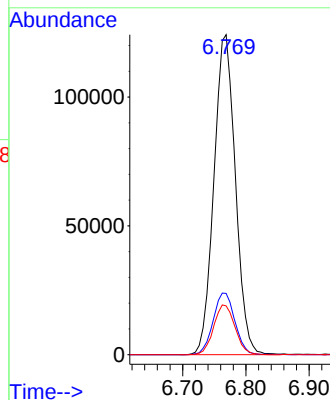
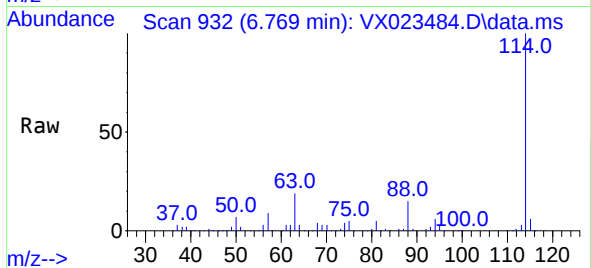


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Instrument :
MSVOA_X
ClientSampleId :
VX0728MBL01

Tgt Ion:114 Resp: 292549

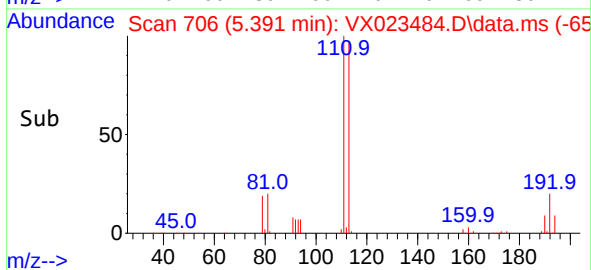
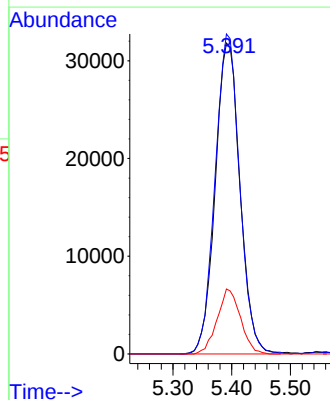
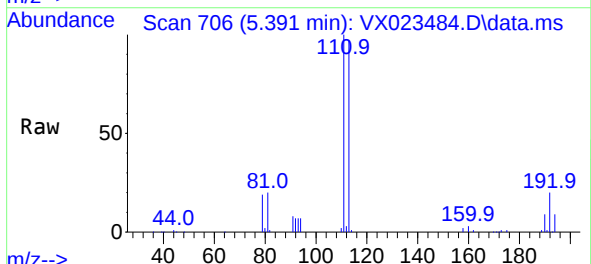
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.8
88	15.2	0.0	32.8

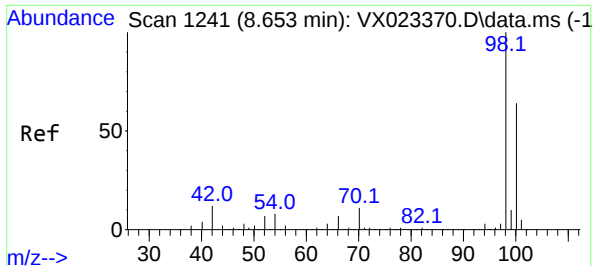


#35
Dibromofluoromethane
Concen: 50.875 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Tgt Ion:113 Resp: 93057

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	19.7	16.7	25.1

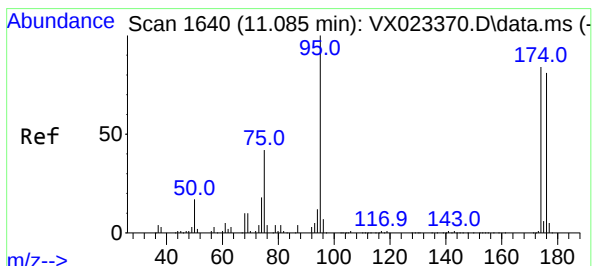
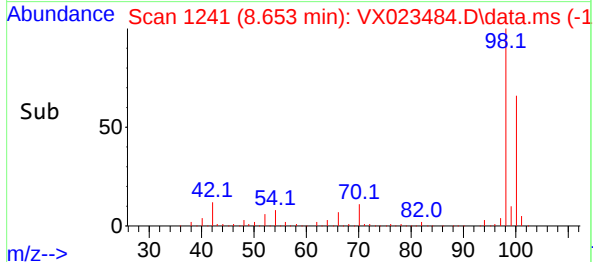
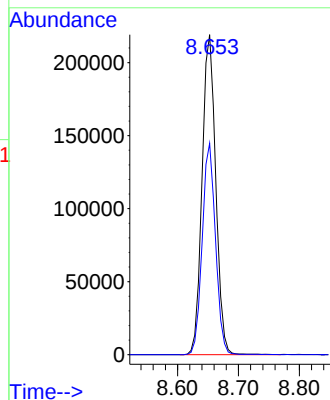
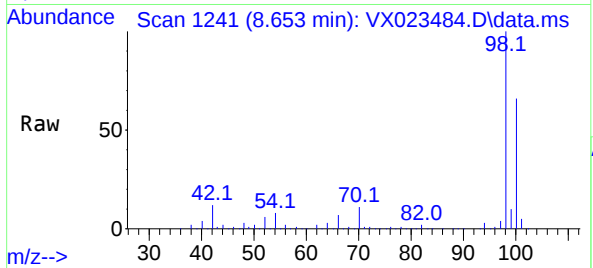




#50
Toluene-d8
Concen: 50.825 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

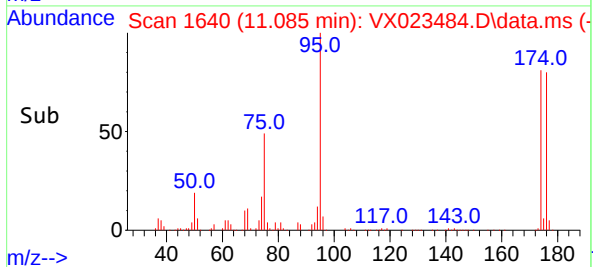
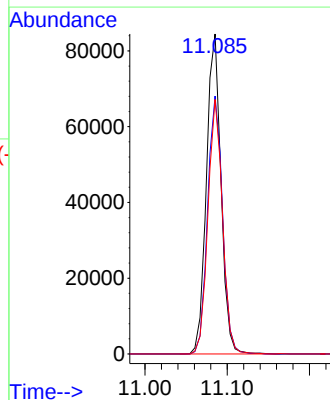
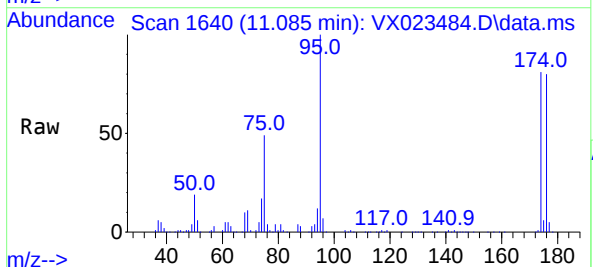
Instrument :
MSVOA_X
ClientSampleId :
VX0728MBL01

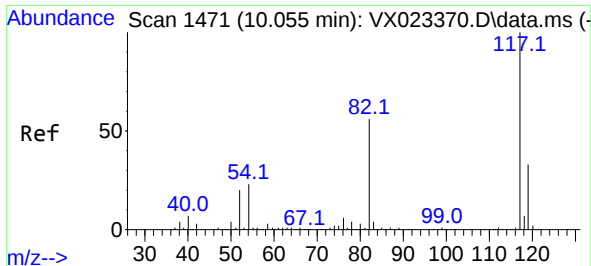
Tgt Ion: 98 Resp: 341564
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.458 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Tgt Ion: 95 Resp: 103880
Ion Ratio Lower Upper
95 100
174 82.3 0.0 154.6
176 79.4 0.0 155.8

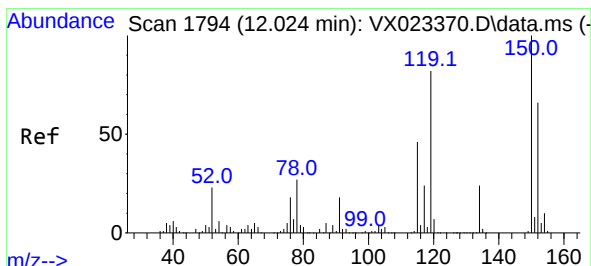
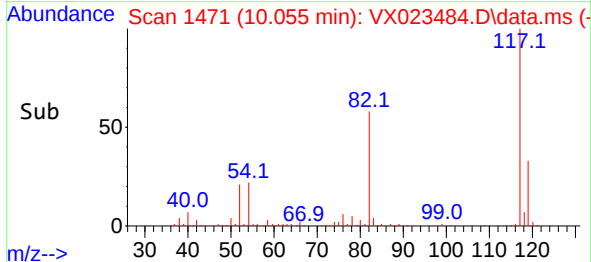
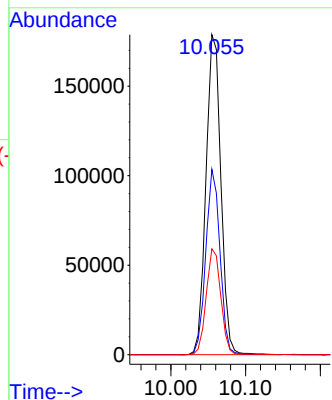
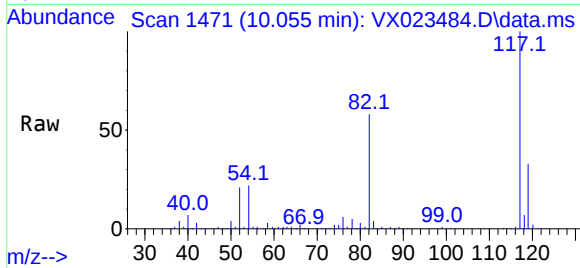




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023484.D
Acq: 28 Jul 2021 10:45

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 247851
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 33.1 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: VX023484.D
Acq: 28 Jul 2021 10:45

Tgt Ion:152 Resp: 91090
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 156.0 0.0 349.0

