

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091621\
 Data File : VX024276.D
 Acq On : 16 Sep 2021 09:37
 Operator : JC/MD
 Sample : VX0916MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0916MBL01

Quant Time: Sep 17 04:37:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	141144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85063	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106823	53.075	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.160%
35) Dibromofluoromethane	5.391	113	83834	50.938	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.880%
50) Toluene-d8	8.653	98	303036	50.543	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.080%
62) 4-Bromofluorobenzene	11.085	95	108170	46.359	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.720%

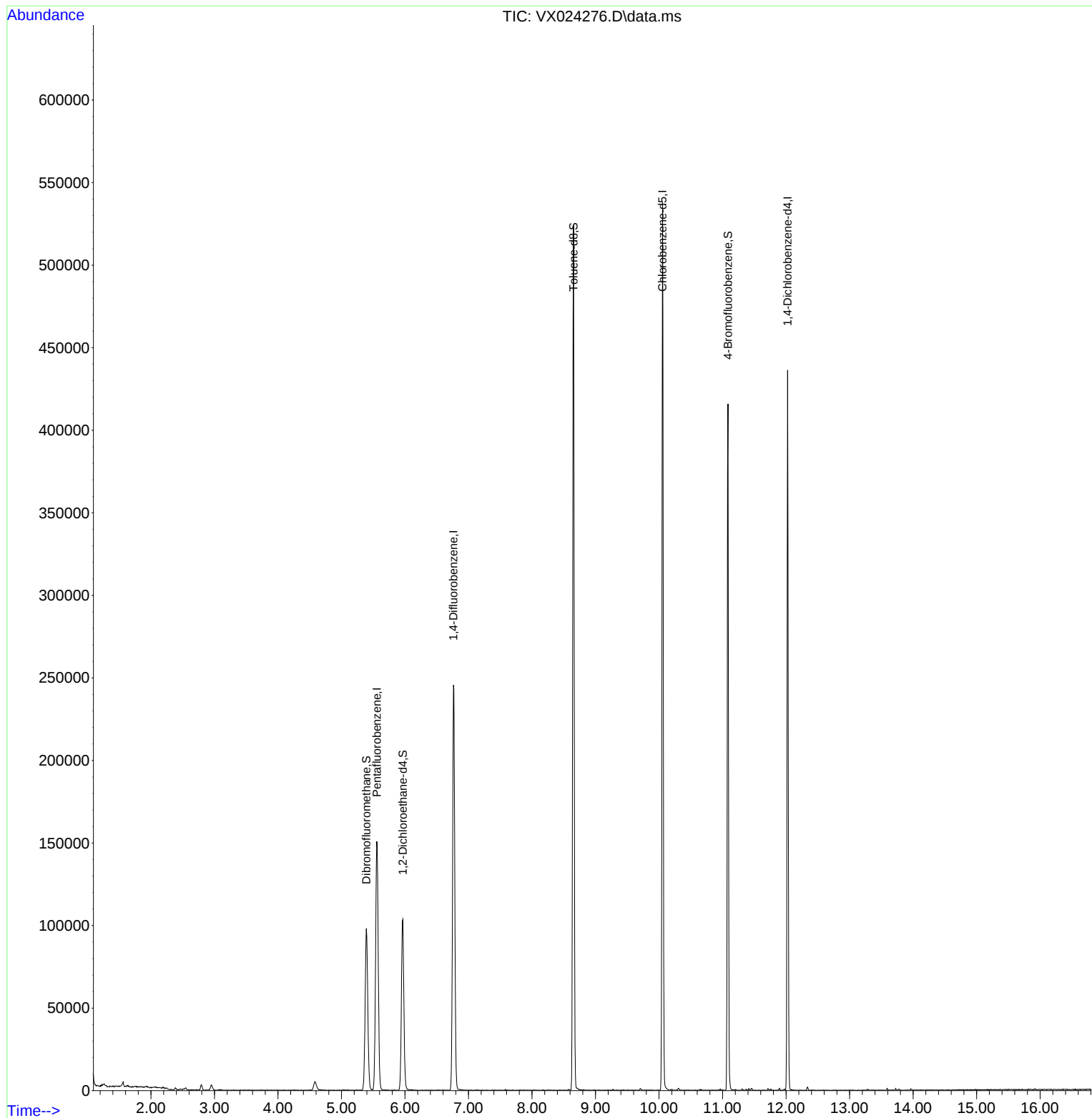
Target Compounds	Qvalue

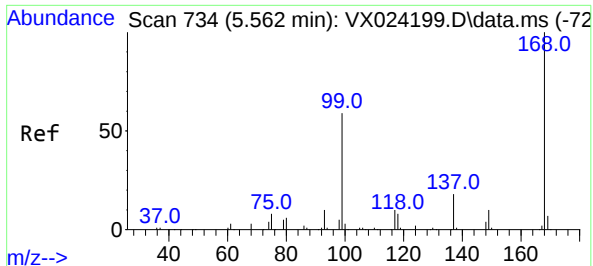
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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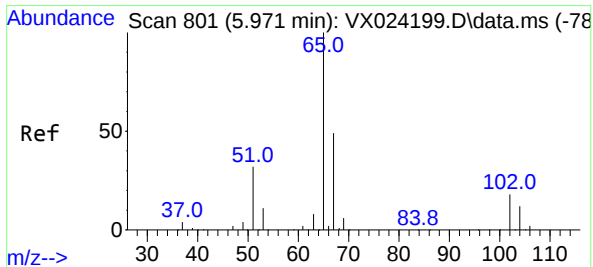
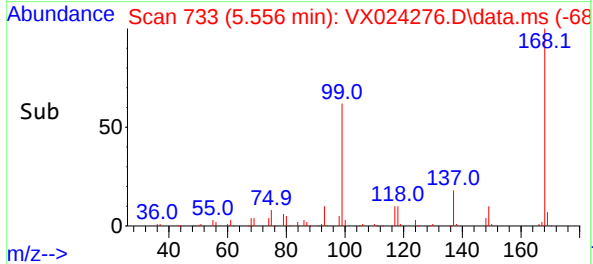
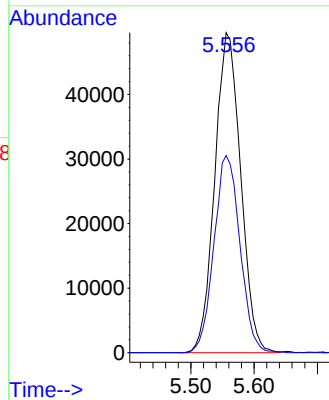
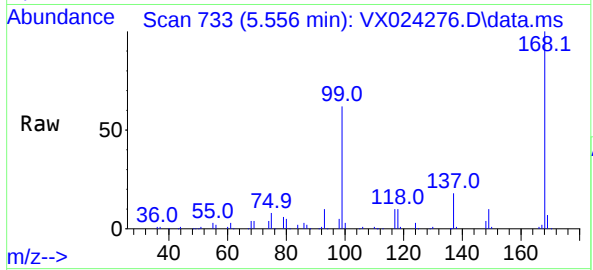




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024276.D
Acq: 16 Sep 2021 09:37

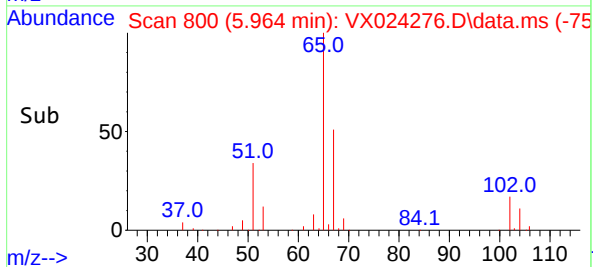
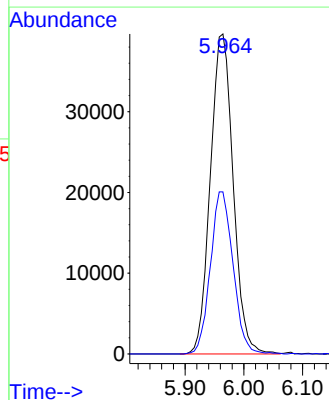
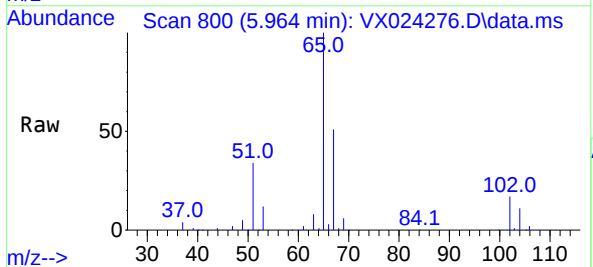
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBL01

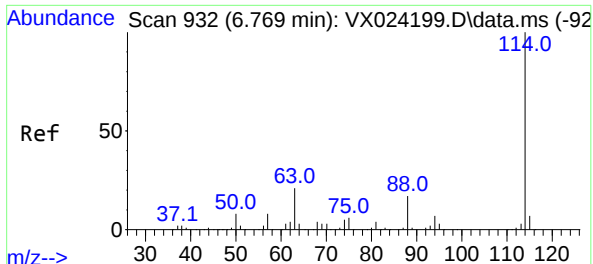
Tgt Ion:168 Resp: 141144
Ion Ratio Lower Upper
168 100
99 61.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.075 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024276.D
Acq: 16 Sep 2021 09:37

Tgt Ion: 65 Resp: 106823
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

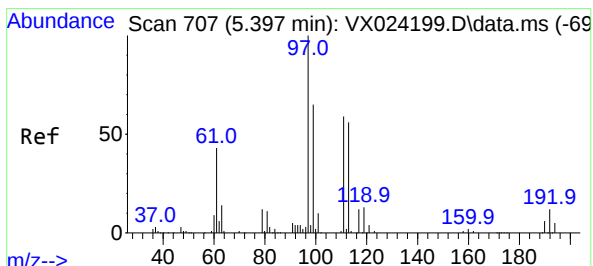
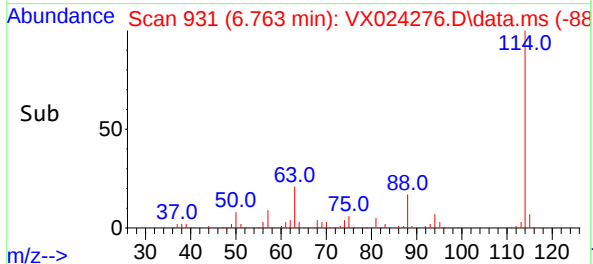
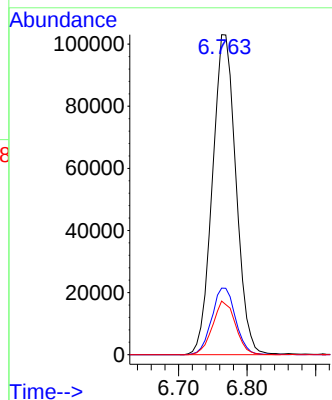
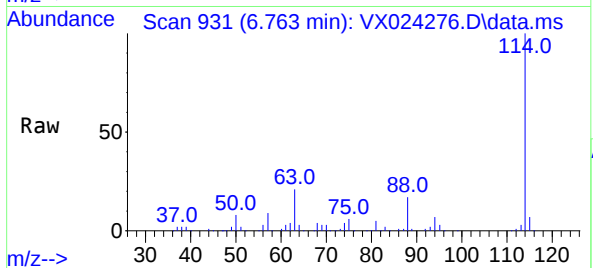




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024276.D
Acq: 16 Sep 2021 09:37

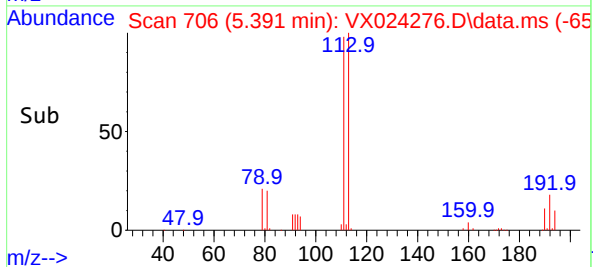
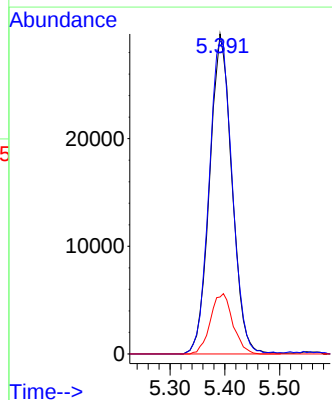
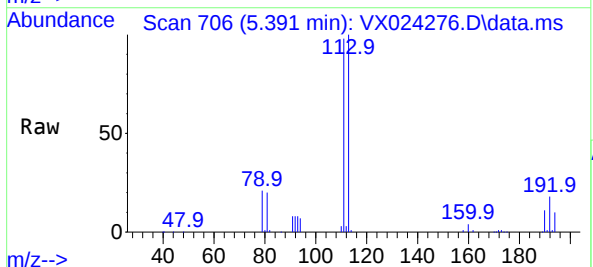
Instrument :
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ClientSampleId :
VX0916MBL01

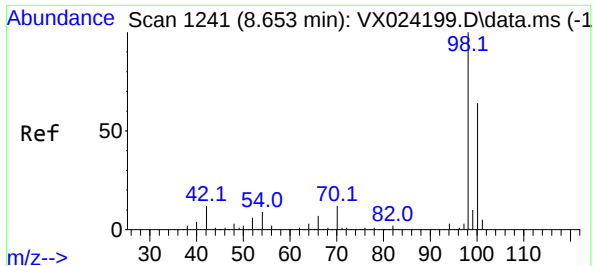
Tgt Ion:114 Resp: 245408
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.938 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024276.D
Acq: 16 Sep 2021 09:37

Tgt Ion:113 Resp: 83834
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 18.9 16.7 25.1

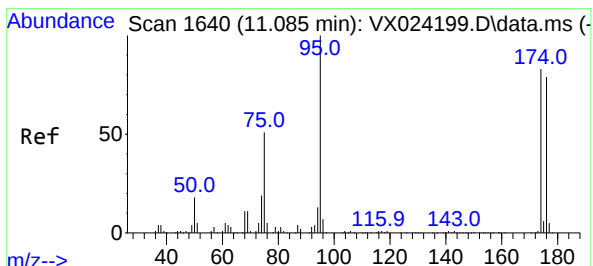
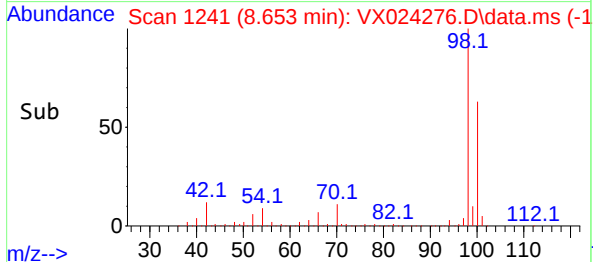
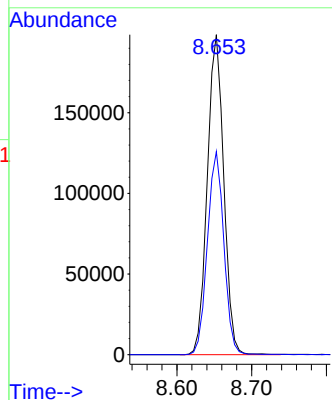
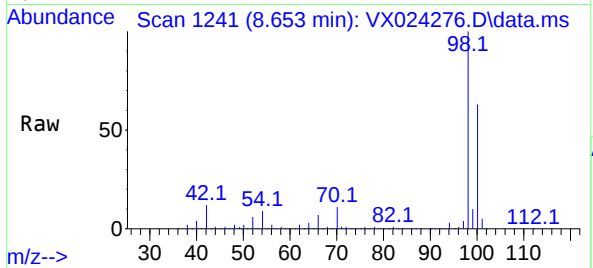




#50
Toluene-d8
Concen: 50.543 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024276.D
Acq: 16 Sep 2021 09:37

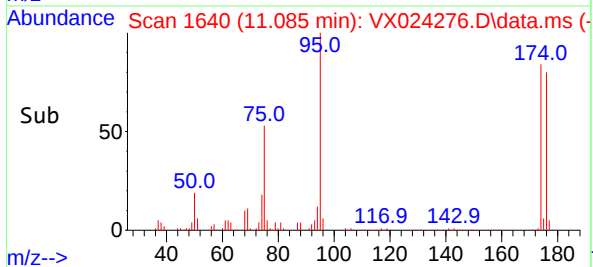
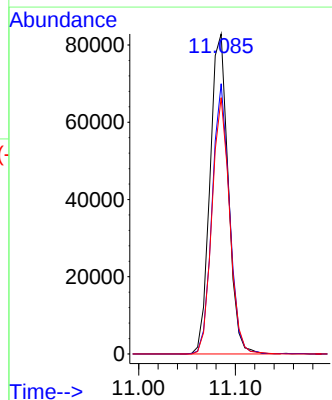
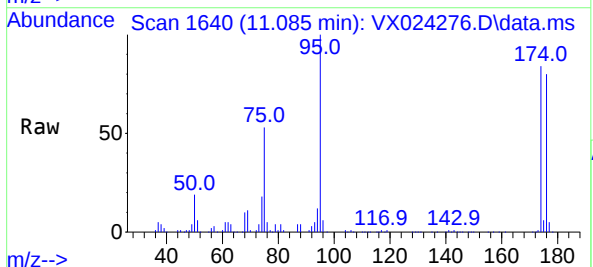
Instrument :
MSVOA_X
ClientSampleId :
VX0916MBL01

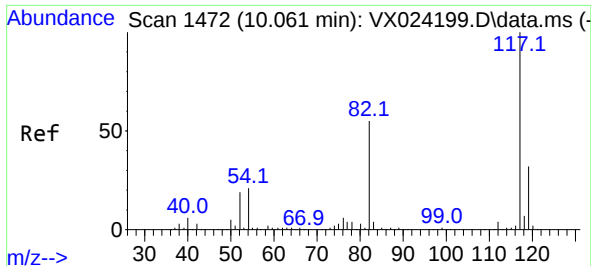
Tgt Ion: 98 Resp: 303036
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.359 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024276.D
Acq: 16 Sep 2021 09:37

Tgt Ion: 95 Resp: 108170
Ion Ratio Lower Upper
95 100
174 80.4 0.0 154.6
176 77.4 0.0 155.8

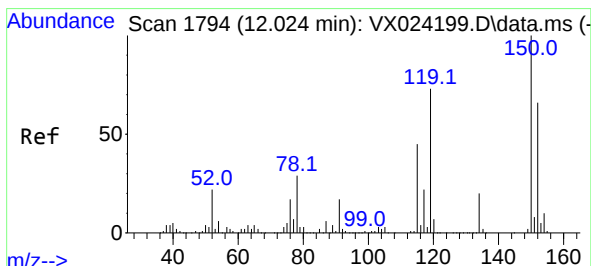
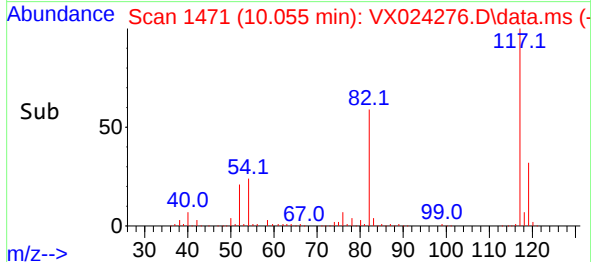
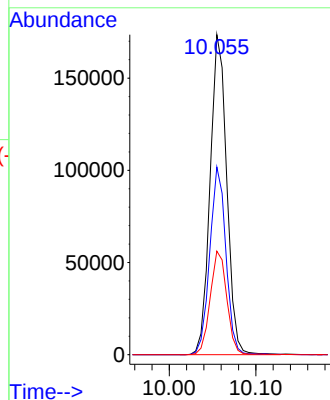
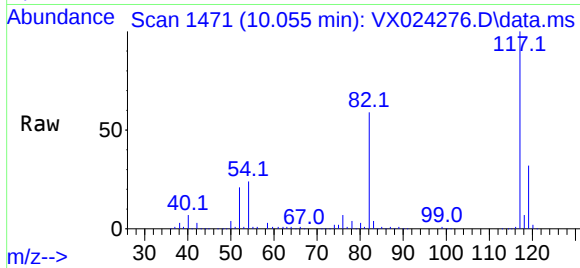




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024276.D
Acq: 16 Sep 2021 09:37

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 231688
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.3 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: VX024276.D
Acq: 16 Sep 2021 09:37

Tgt Ion:152 Resp: 85063
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 160.7 0.0 349.0

