

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068481.D
 Acq On : 15 Sep 2021 14:02
 Operator : JC/MD
 Sample : M3724-03
 Misc : 1.30g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31191

Quant Time: Sep 16 03:13:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

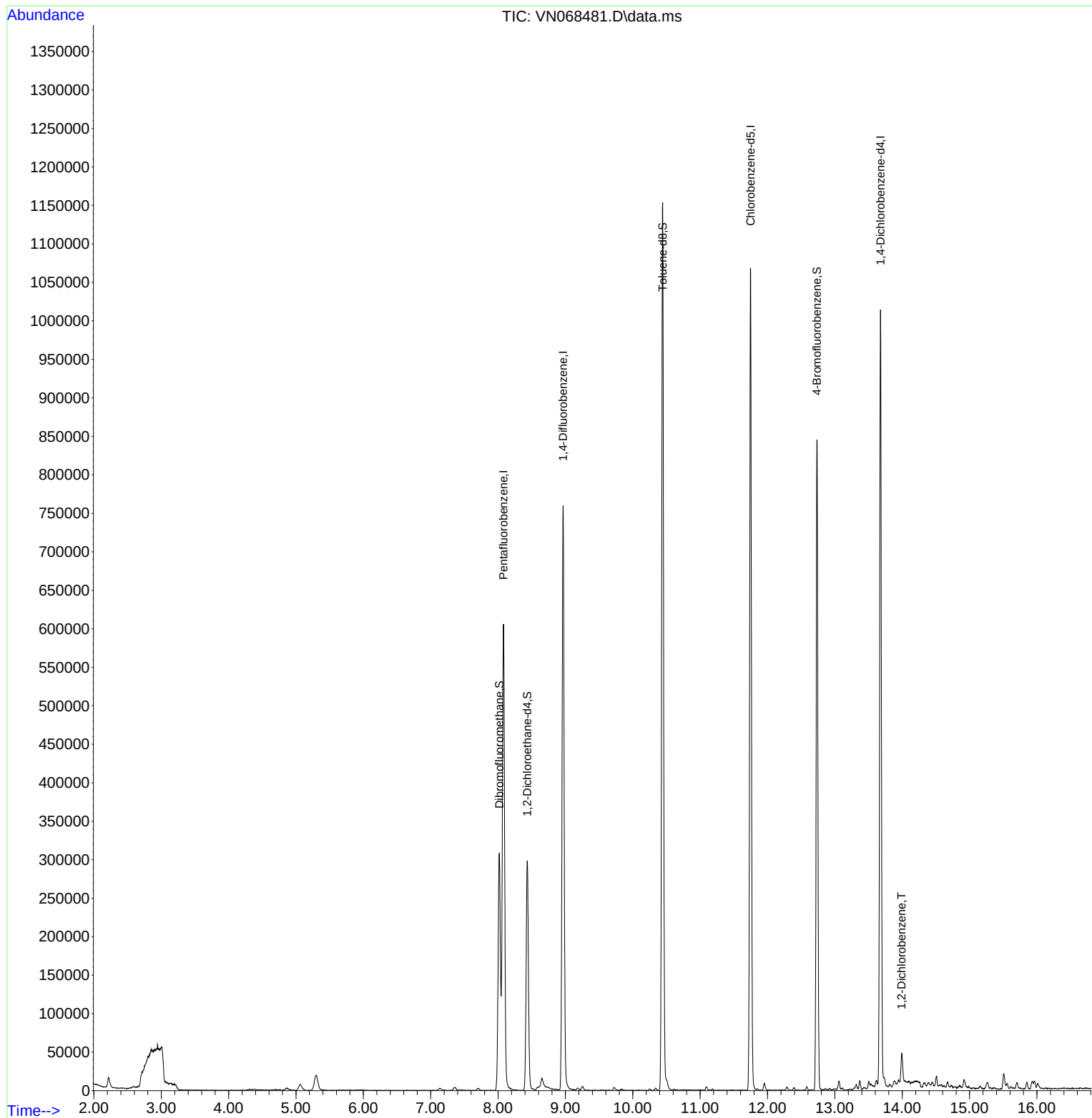
Internal Standards						
1) Pentafluorobenzene	8.080	168	521534	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.965	114	761312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	685160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	301301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	253484	52.985	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.980%	
35) Dibromofluoromethane	8.019	113	231241	50.361	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.720%	
50) Toluene-d8	10.443	98	895453	53.687	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.380%	
62) 4-Bromofluorobenzene	12.734	95	282160	52.867	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.740%	
Target Compounds						
					Qvalue	
91) 1,2-Dichlorobenzene	13.991	146	11661	1.175	ug/l	92

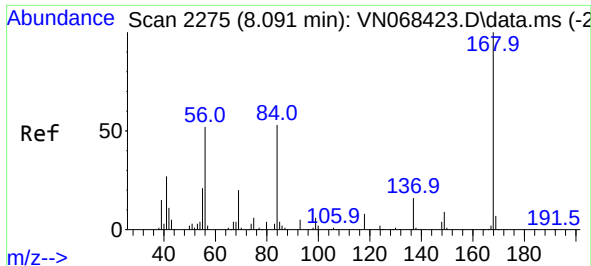
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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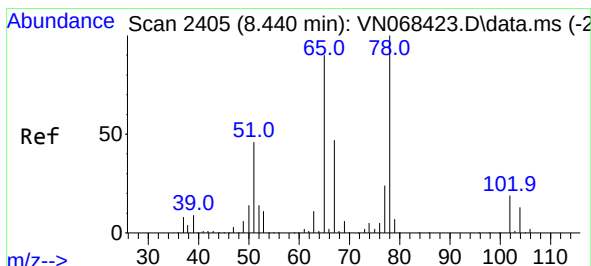
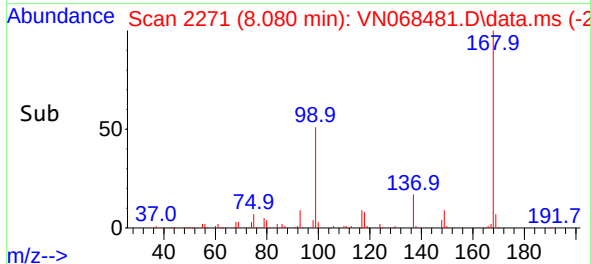
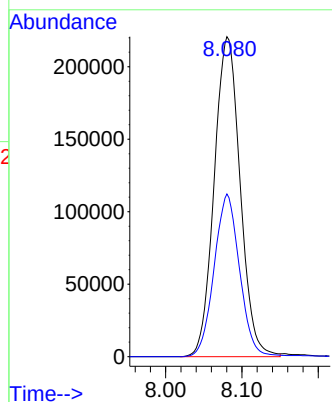
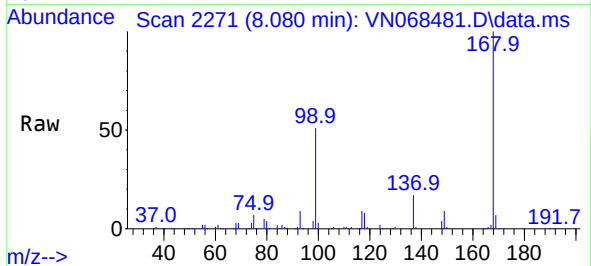




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.011 min
Lab File: VN068481.D
Acq: 15 Sep 2021 14:02

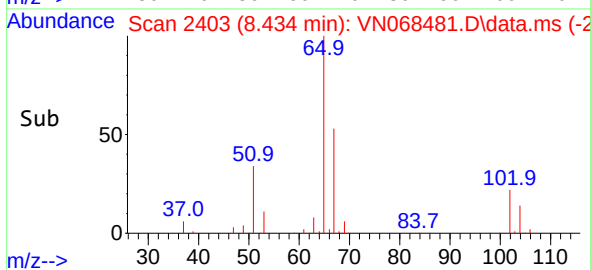
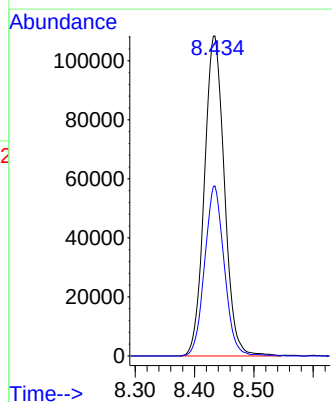
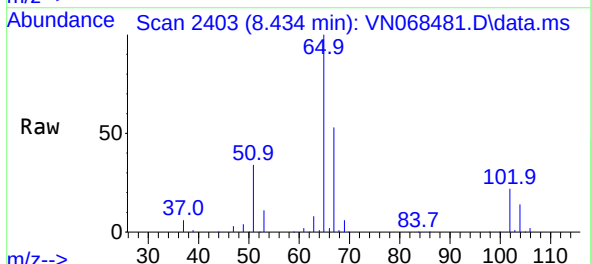
Instrument :
MSVOA_N
ClientSampled :
31191

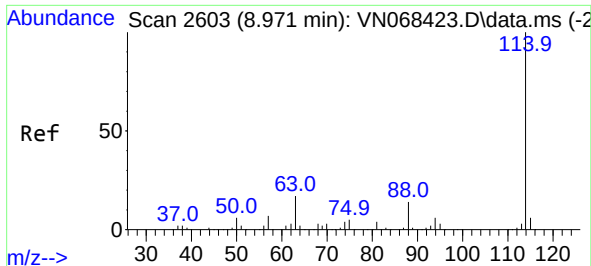
Tgt Ion:168 Resp: 521534
Ion Ratio Lower Upper
168 100
99 50.9 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 52.985 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.005 min
Lab File: VN068481.D
Acq: 15 Sep 2021 14:02

Tgt Ion: 65 Resp: 253484
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

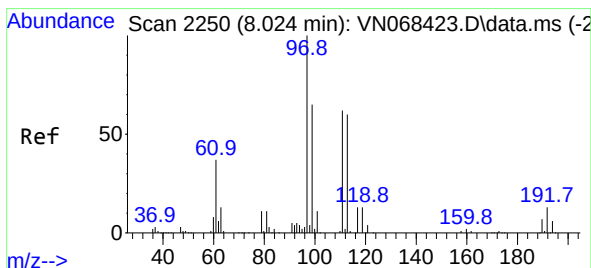
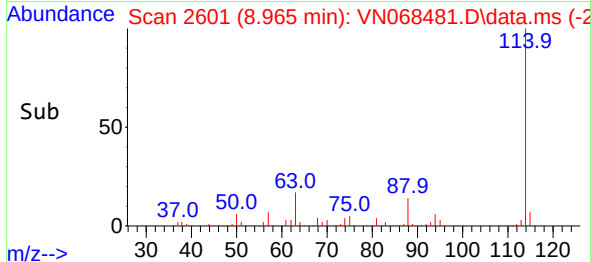
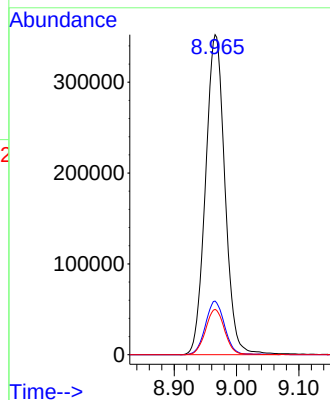
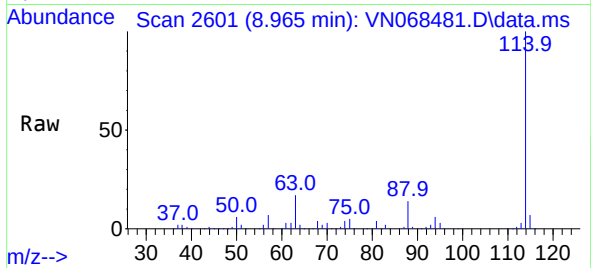




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN068481.D
Acq: 15 Sep 2021 14:02

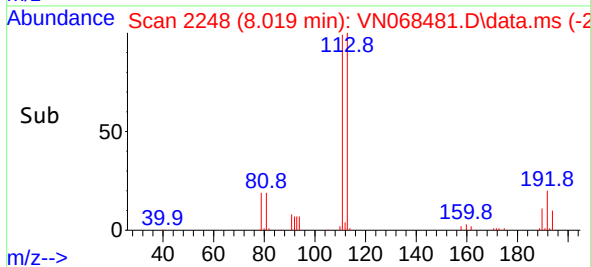
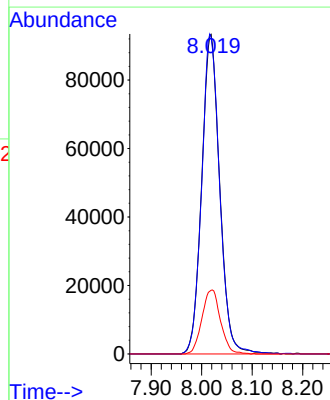
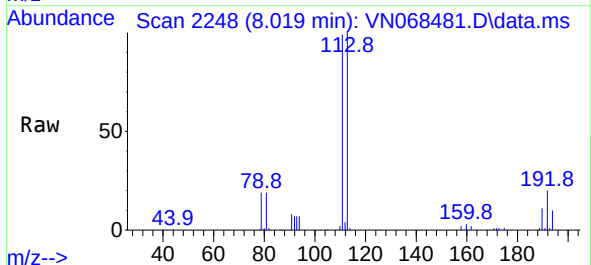
Instrument :
MSVOA_N
ClientSampleId :
31191

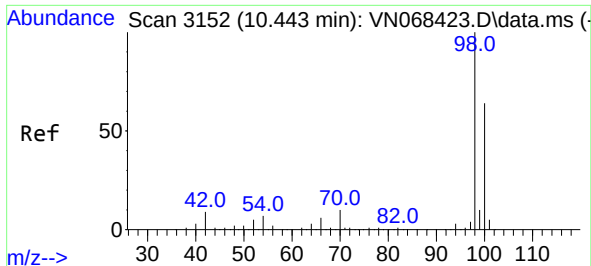
Tgt Ion:114 Resp: 761312
Ion Ratio Lower Upper
114 100
63 16.8 0.0 33.2
88 14.2 0.0 28.4



#35
Dibromofluoromethane
Concen: 50.361 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN068481.D
Acq: 15 Sep 2021 14:02

Tgt Ion:113 Resp: 231241
Ion Ratio Lower Upper
113 100
111 99.7 81.1 121.7
192 20.6 17.7 26.5

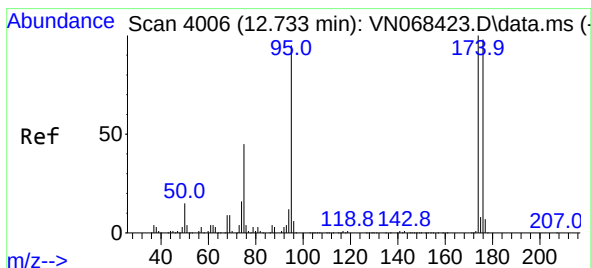
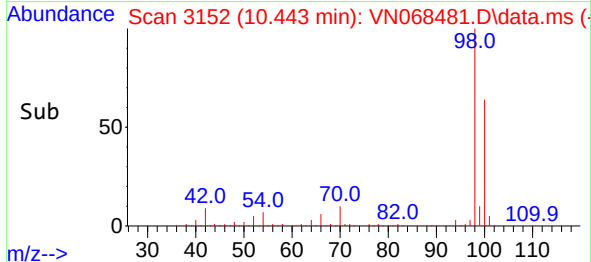
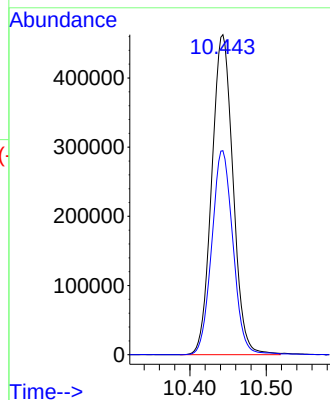
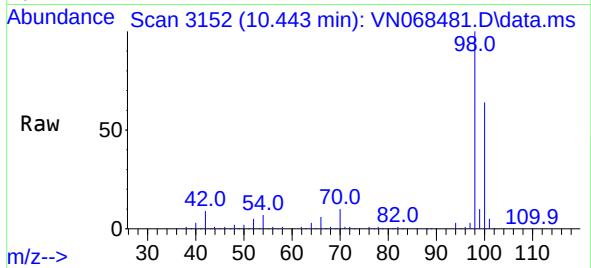




#50
Toluene-d8
Concen: 53.687 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068481.D
Acq: 15 Sep 2021 14:02

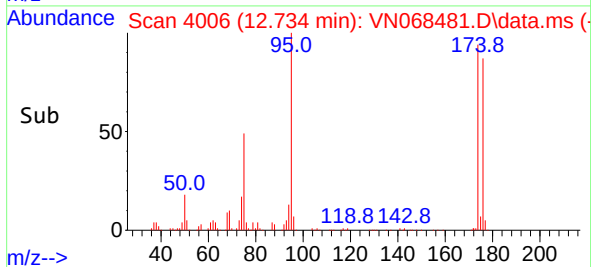
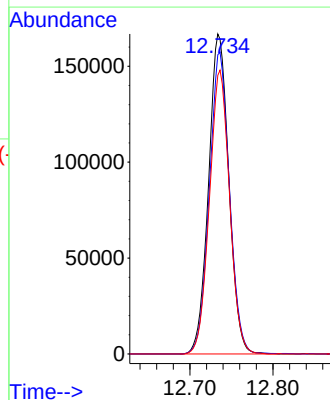
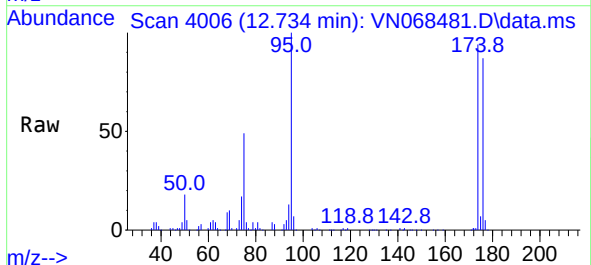
Instrument :
MSVOA_N
ClientSampled :
31191

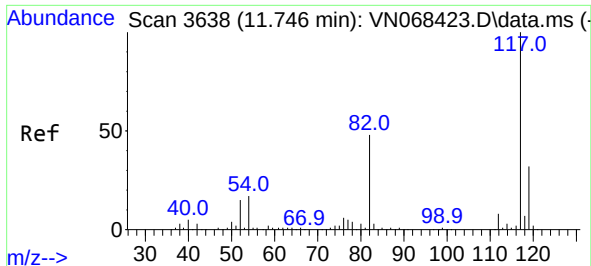
Tgt Ion: 98 Resp: 895453
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 52.867 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068481.D
Acq: 15 Sep 2021 14:02

Tgt Ion: 95 Resp: 282160
Ion Ratio Lower Upper
95 100
174 94.0 0.0 214.0
176 88.3 0.0 205.4

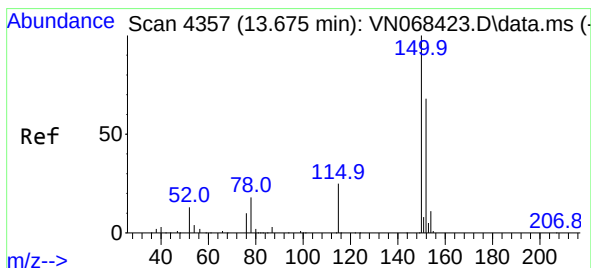
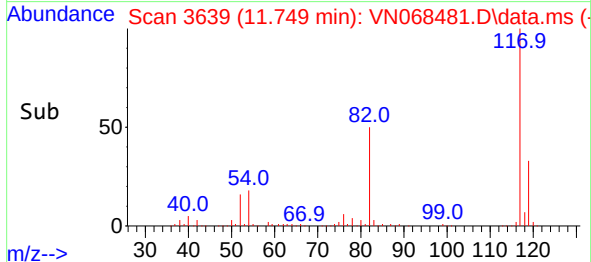
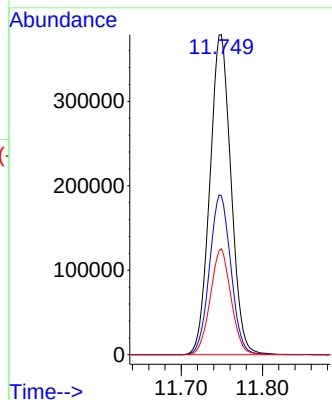
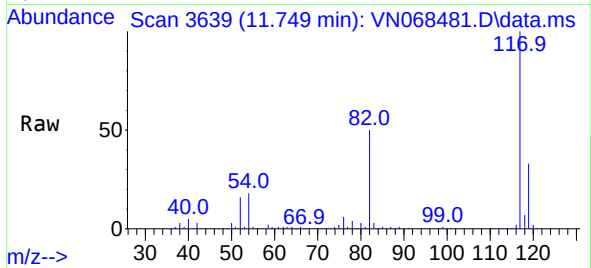




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068481.D
Acq: 15 Sep 2021 14:02

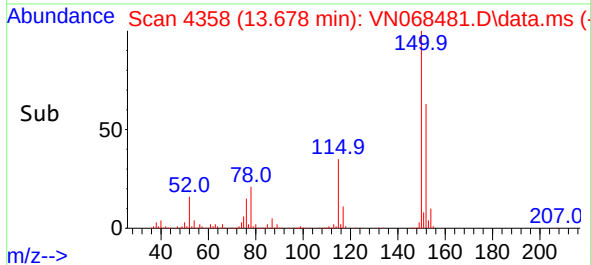
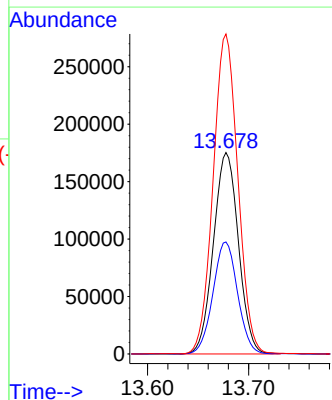
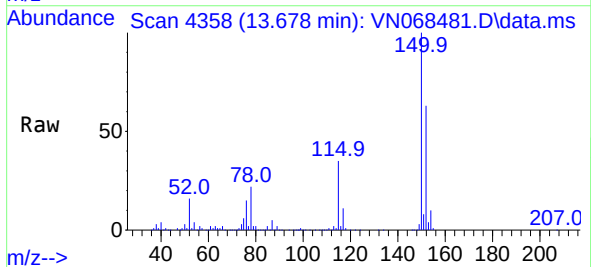
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Tgt Ion:117 Resp: 685160
Ion Ratio Lower Upper
117 100
82 49.7 38.7 58.1
119 33.1 25.5 38.3

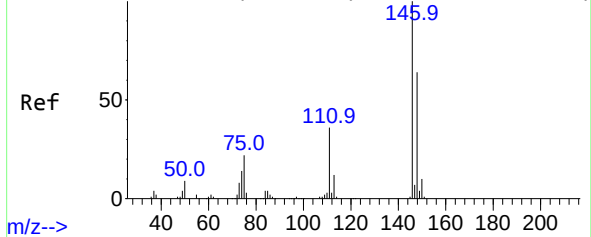


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068481.D
Acq: 15 Sep 2021 14:02

Tgt Ion:152 Resp: 301301
Ion Ratio Lower Upper
152 100
115 54.8 25.6 76.6
150 156.9 0.0 346.8



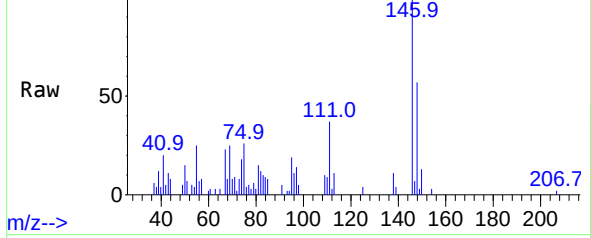
Abundance Scan 4475 (13.991 min): VN068423.D\data.ms (-



#91
1,2-Dichlorobenzene
Concen: 1.175 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068481.D
Acq: 15 Sep 2021 14:02

Instrument :
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ClientSampleId :
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Abundance Scan 4475 (13.991 min): VN068481.D\data.ms (-



Tgt Ion:	146	Resp:	11661
Ion	Ratio	Lower	Upper
146	100		
111	47.7	18.1	54.3
148	63.3	32.1	96.5

Abundance Scan 4475 (13.991 min): VN068481.D\data.ms (-

