

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068520.D
 Acq On : 17 Sep 2021 15:19
 Operator : JC/MD
 Sample : M3781-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE135D1-20210915

Quant Time: Sep 20 03:57:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

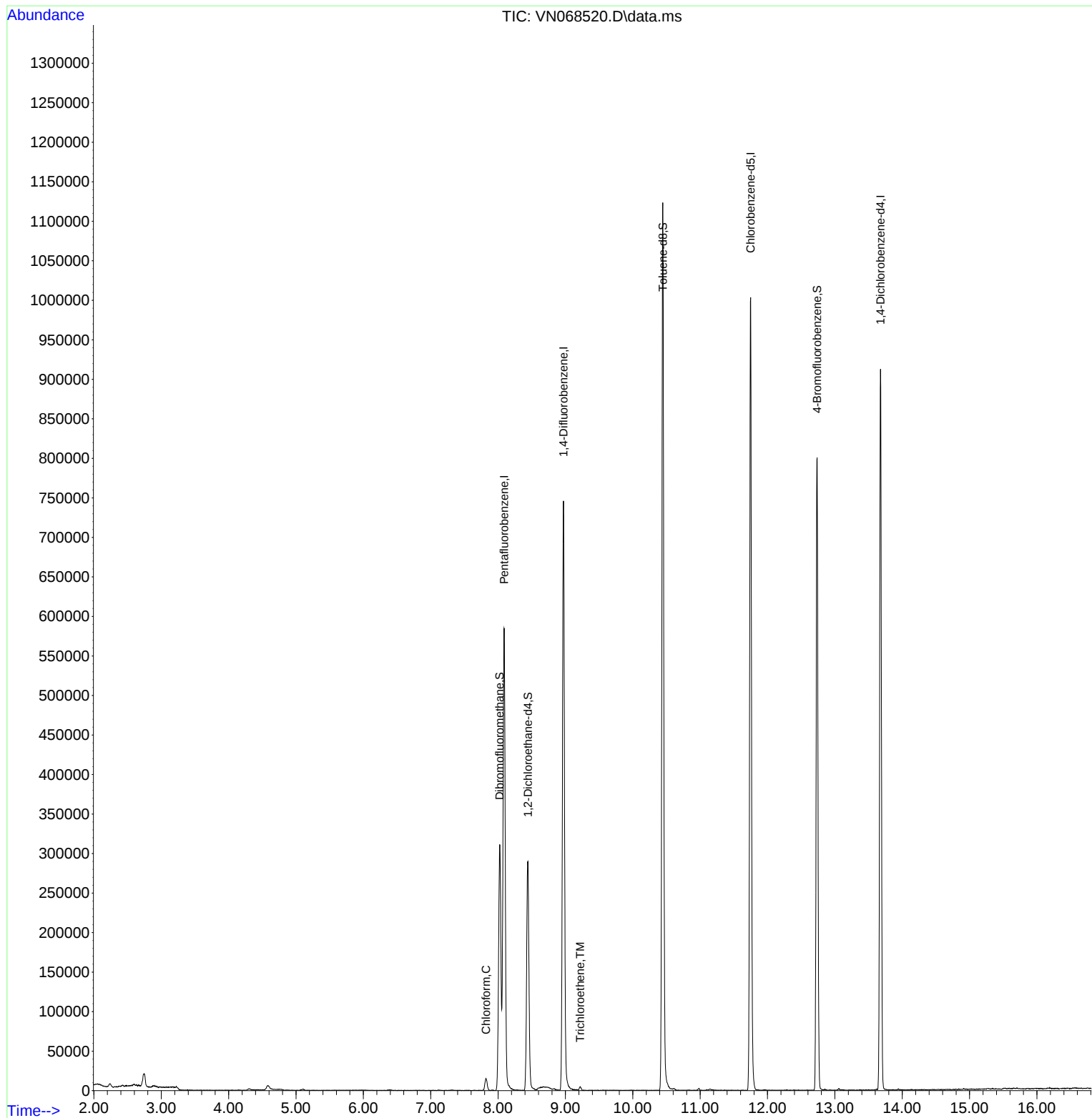
Internal Standards						
1) Pentafluorobenzene	8.091	168	496576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	727851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	665099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	295116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	251062	55.117	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.240%
35) Dibromofluoromethane	8.024	113	229137	52.197	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.400%
50) Toluene-d8	10.446	98	862076	48.032	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.060%
62) 4-Bromofluorobenzene	12.736	95	270328	45.919	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.840%
Target Compounds						
						Qvalue
30) Chloroform	7.820	83	15533	1.806	ug/l	99
44) Trichloroethene	9.220	130	1976	0.347	ug/l	78

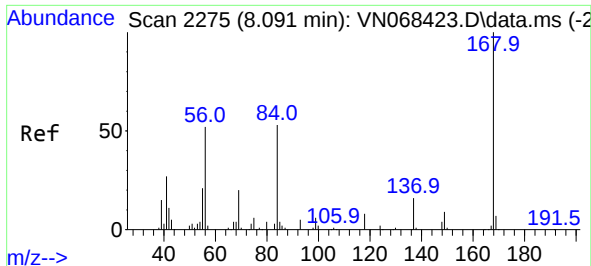
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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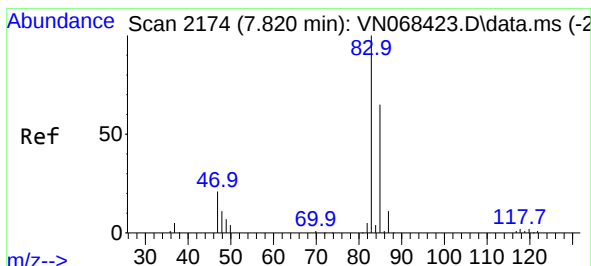
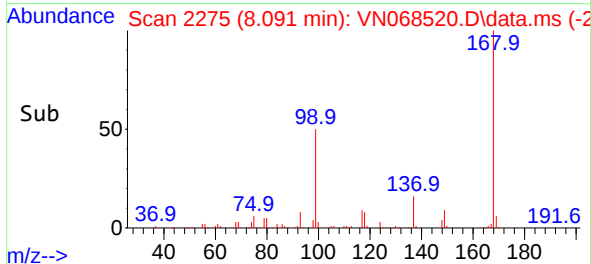
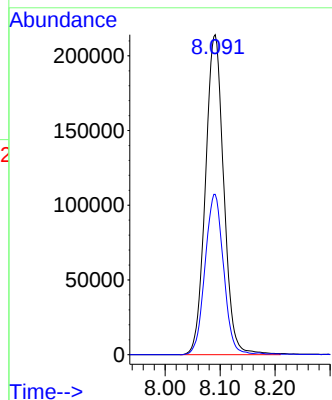
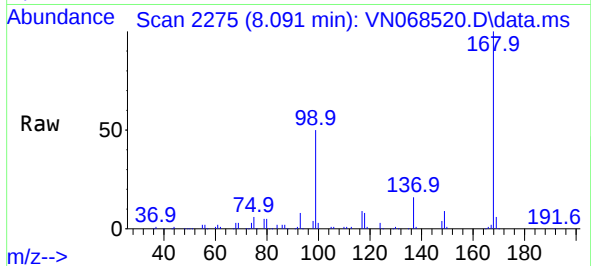




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN068520.D
Acq: 17 Sep 2021 15:19

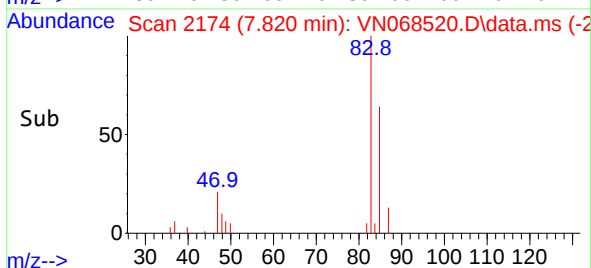
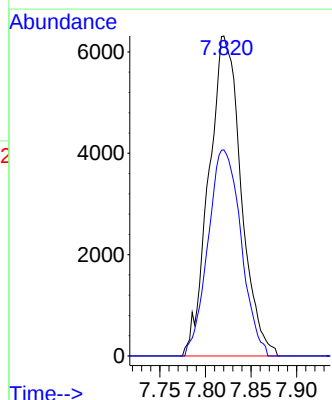
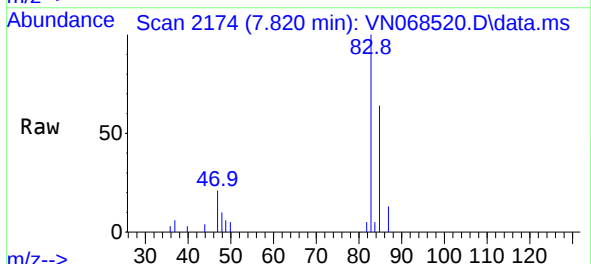
Instrument :
MSVOA_N
ClientSampleId :
RE135D1-20210915

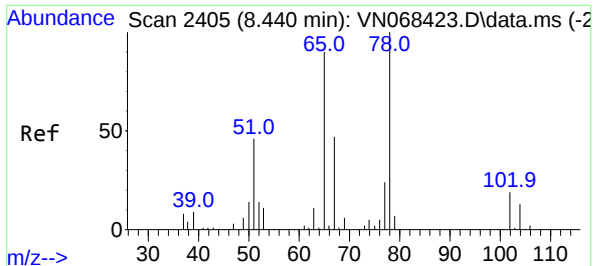
Tgt Ion:168 Resp: 496576
Ion Ratio Lower Upper
168 100
99 50.1 38.2 57.4



#30
Chloroform
Concen: 1.806 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068520.D
Acq: 17 Sep 2021 15:19

Tgt Ion: 83 Resp: 15533
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.4



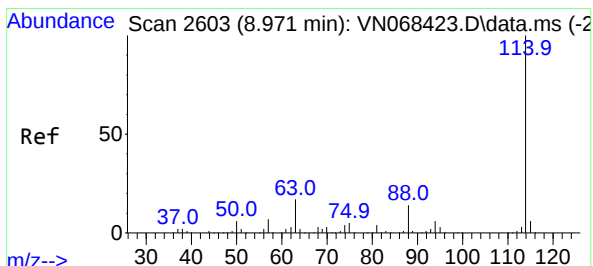
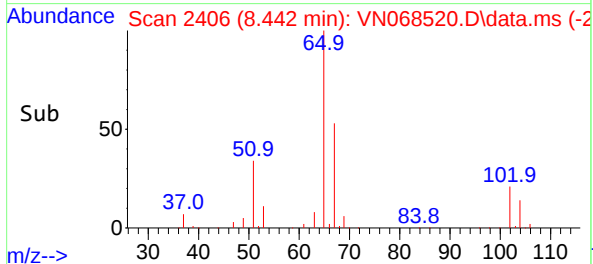
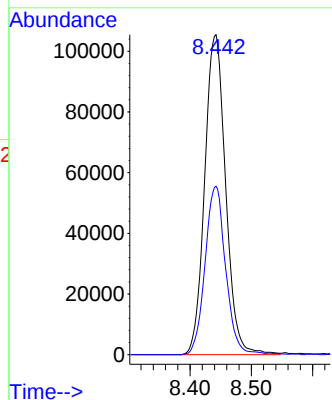
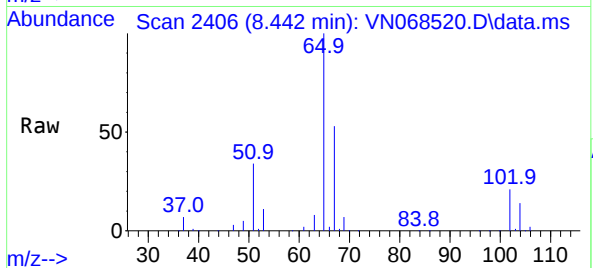


#33

1,2-Dichloroethane-d4
 Concen: 55.117 ug/l
 RT: 8.442 min Scan# 2406
 Delta R.T. 0.002 min
 Lab File: VN068520.D
 Acq: 17 Sep 2021 15:19

Instrument :
 MSVOA_N
 ClientSampleId :
 RE135D1-20210915

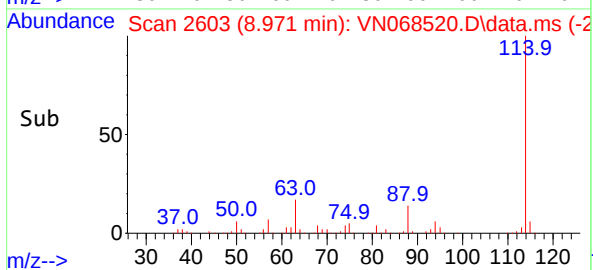
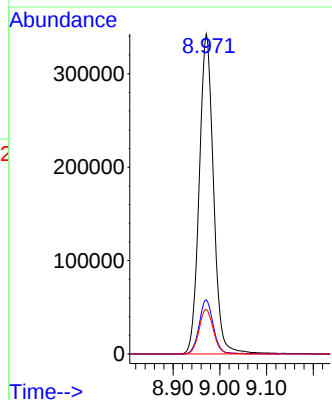
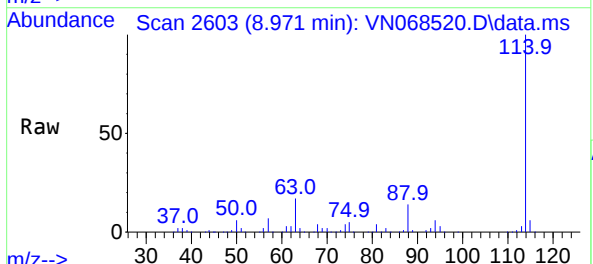
Tgt Ion: 65 Resp: 251062
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.0

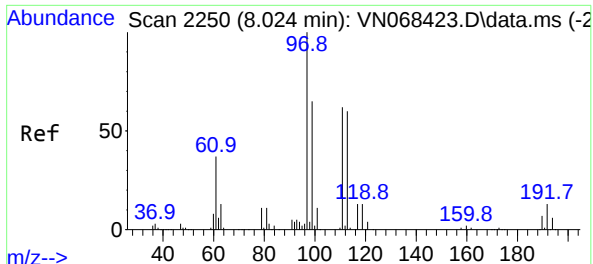


#34

1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. -0.000 min
 Lab File: VN068520.D
 Acq: 17 Sep 2021 15:19

Tgt Ion: 114 Resp: 727851
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 33.2
 88 14.0 0.0 28.4

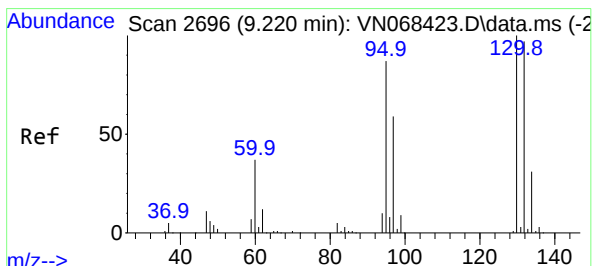
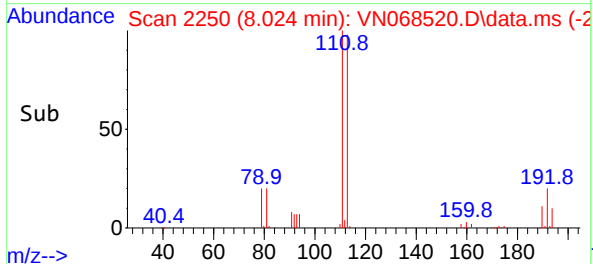
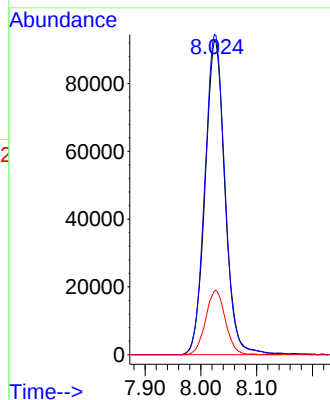
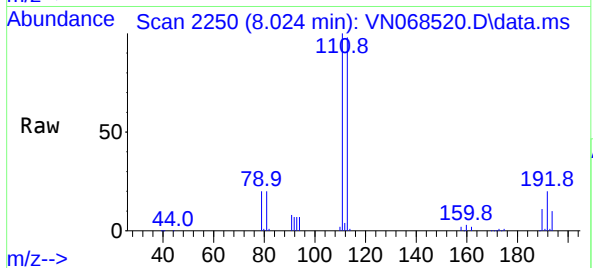




#35
Dibromofluoromethane
Concen: 52.197 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068520.D
Acq: 17 Sep 2021 15:19

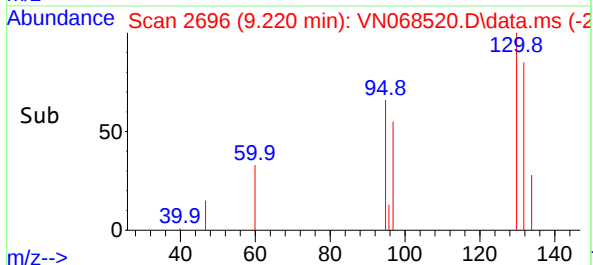
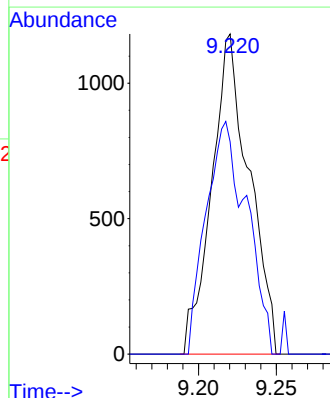
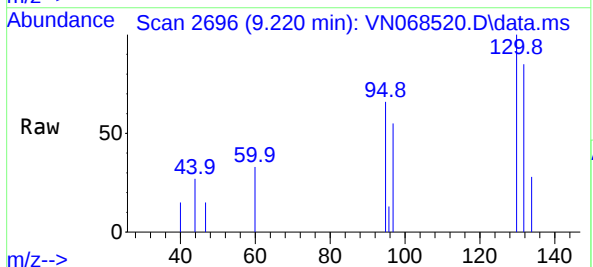
Instrument :
MSVOA_N
ClientSampleId :
RE135D1-20210915

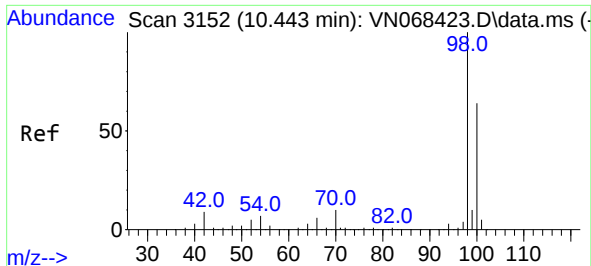
Tgt Ion:113 Resp: 229137
Ion Ratio Lower Upper
113 100
111 102.7 81.1 121.7
192 20.3 17.7 26.5



#44
Trichloroethene
Concen: 0.347 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068520.D
Acq: 17 Sep 2021 15:19

Tgt Ion:130 Resp: 1976
Ion Ratio Lower Upper
130 100
95 66.3 0.0 173.8

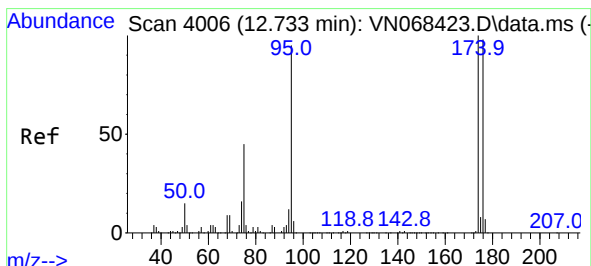
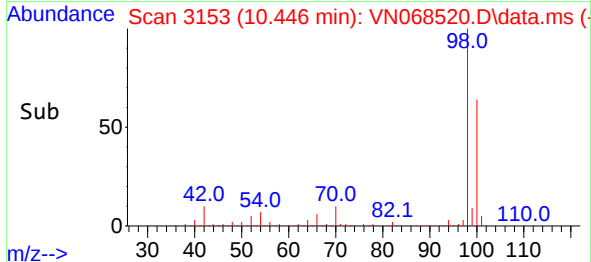
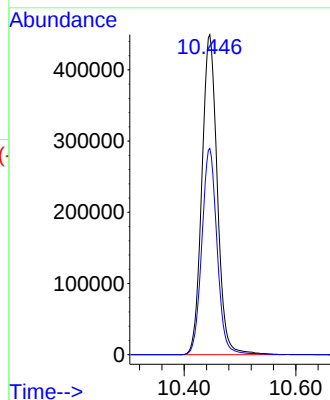
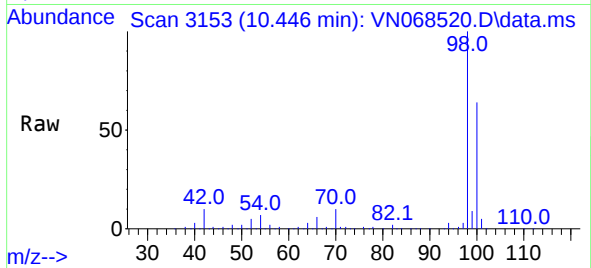




#50
Toluene-d8
Concen: 48.032 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068520.D
Acq: 17 Sep 2021 15:19

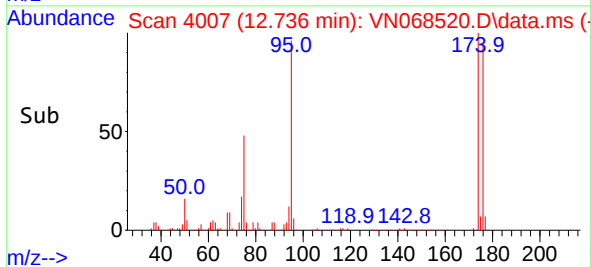
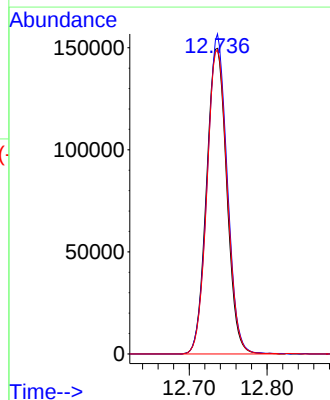
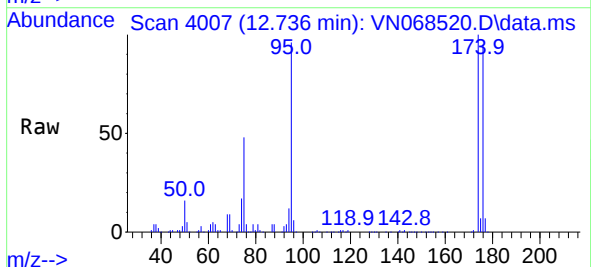
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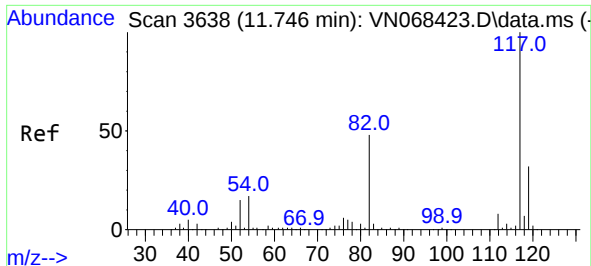
Tgt Ion: 98 Resp: 862076
Ion Ratio Lower Upper
98 100
100 63.8 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 45.919 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068520.D
Acq: 17 Sep 2021 15:19

Tgt Ion: 95 Resp: 270328
Ion Ratio Lower Upper
95 100
174 103.5 0.0 214.0
176 99.9 0.0 205.4



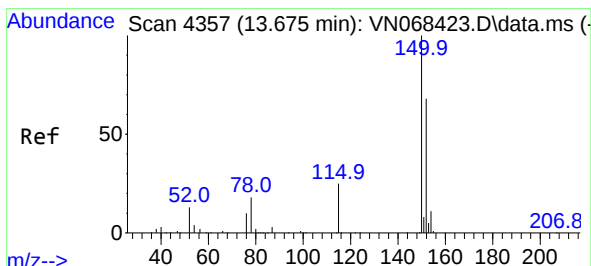
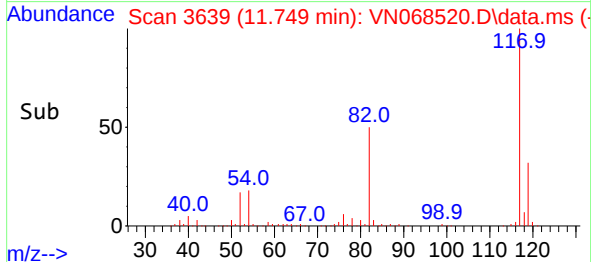
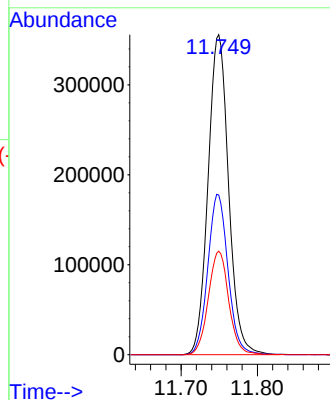
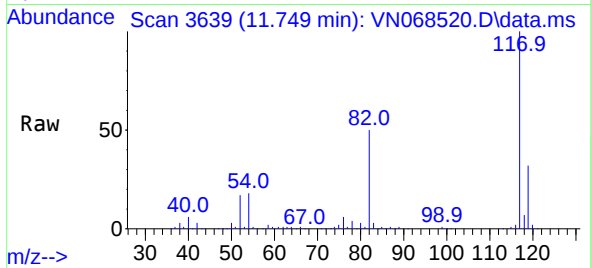


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068520.D
Acq: 17 Sep 2021 15:19

Instrument :
MSVOA_N
ClientSampleId :
RE135D1-20210915

Tgt Ion:117 Resp: 665099

Ion	Ratio	Lower	Upper
117	100		
82	49.9	38.7	58.1
119	32.4	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: VN068520.D
Acq: 17 Sep 2021 15:19

Tgt Ion:152 Resp: 295116

Ion	Ratio	Lower	Upper
152	100		
115	51.6	25.6	76.6
150	156.7	0.0	346.8

