

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068541.D
 Acq On : 18 Sep 2021 1:25
 Operator : JC/MD
 Sample : M3750-06ME
 Misc : 5.92g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NAPL-AREA-04-(8-10)-END-POINTM

Quant Time: Sep 20 05:59:14 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)

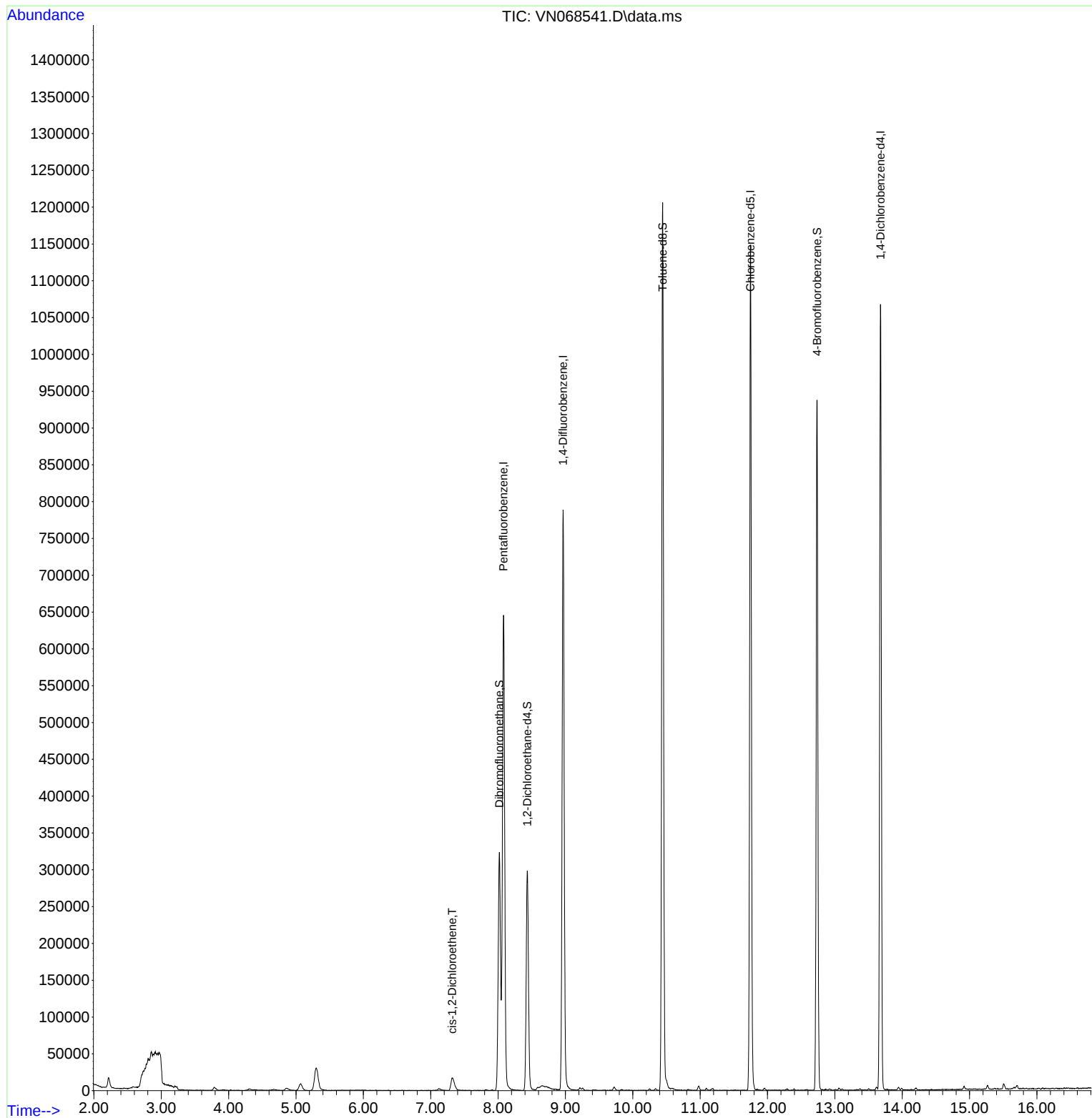
Internal Standards						
1) Pentafluorobenzene	8.080	168	587382	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.965	114	802590	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	746967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	338114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	250238	46.443	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.880%
35) Dibromofluoromethane	8.018	113	233764	48.292	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.580%
50) Toluene-d8	10.443	98	922234	46.706	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.420%
62) 4-Bromofluorobenzene	12.736	95	299581	46.129	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.260%
Target Compounds						
27) cis-1,2-Dichloroethene	7.319	96	10557	1.706	ug/l	Qvalue 92

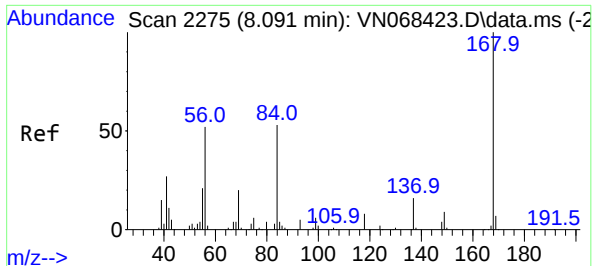
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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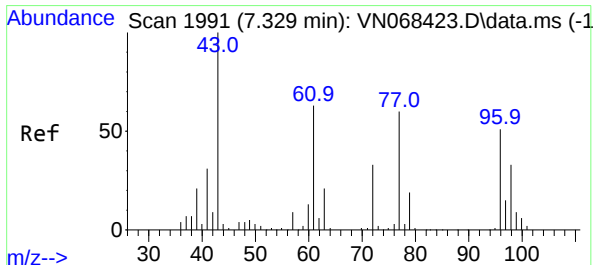
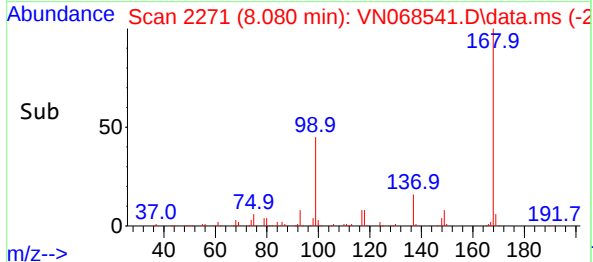
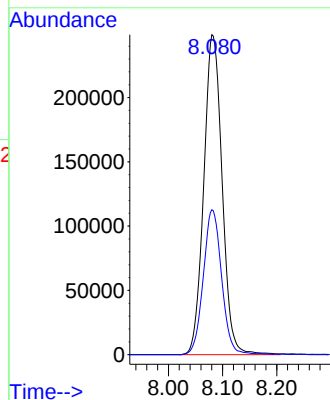
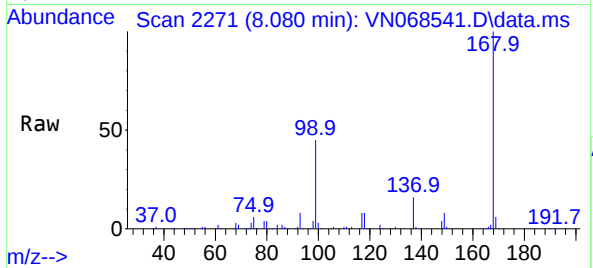




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.011 min
Lab File: VN068541.D
Acq: 18 Sep 2021 1:25

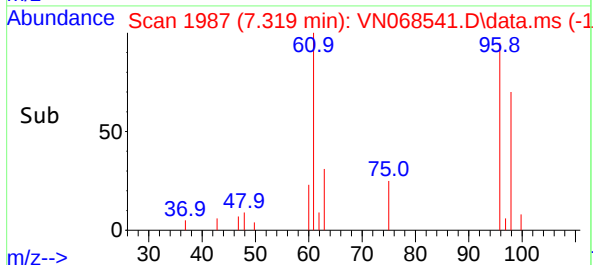
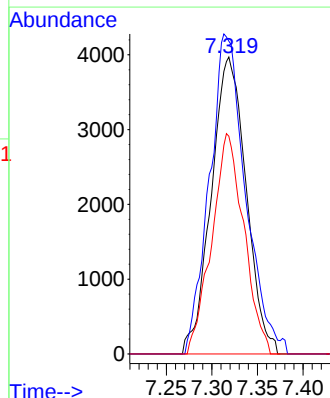
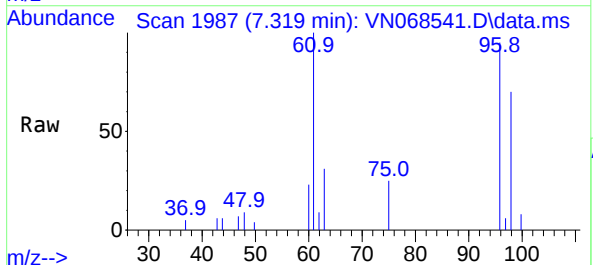
Instrument :
MSVOA_N
ClientSampleId :
NAPL-AREA-04-(8-10)-END-POINTM

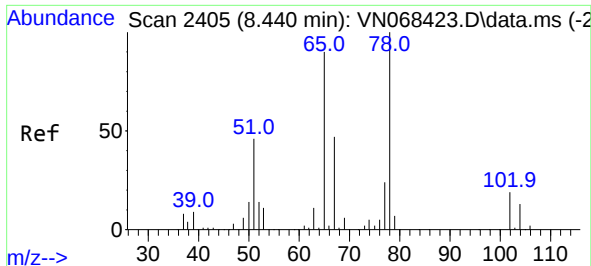
Tgt Ion:168 Resp: 587382
Ion Ratio Lower Upper
168 100
99 45.3 38.2 57.4



#27
cis-1,2-Dichloroethene
Concen: 1.706 ug/l
RT: 7.319 min Scan# 1987
Delta R.T. -0.010 min
Lab File: VN068541.D
Acq: 18 Sep 2021 1:25

Tgt Ion: 96 Resp: 10557
Ion Ratio Lower Upper
96 100
61 111.6 0.0 246.4
98 68.4 0.0 130.4



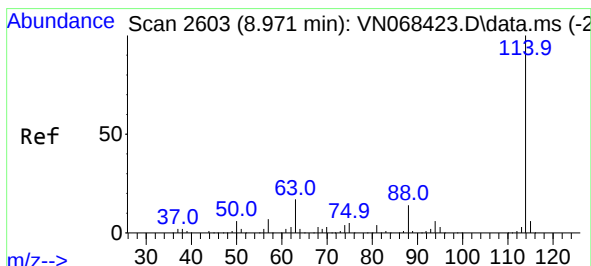
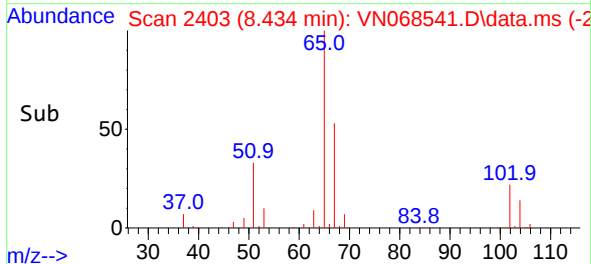
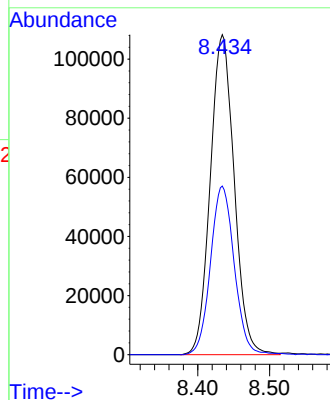
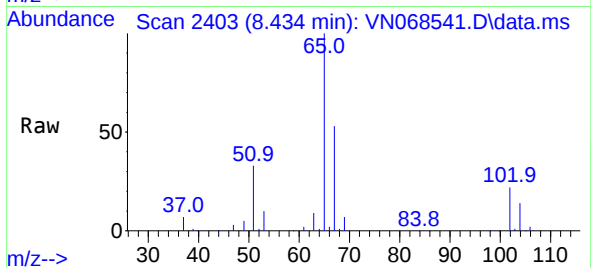


#33

1,2-Dichloroethane-d4
Concen: 46.443 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068541.D
Acq: 18 Sep 2021 1:25

Instrument :
MSVOA_N
ClientSampleId :
NAPL-AREA-04-(8-10)-END-POINTM

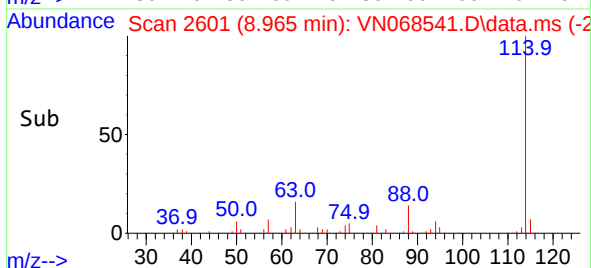
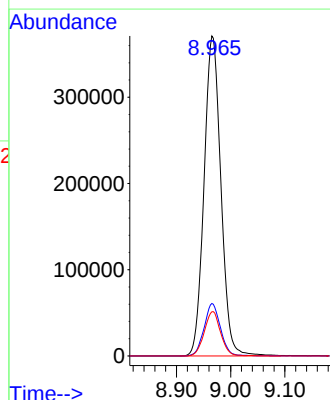
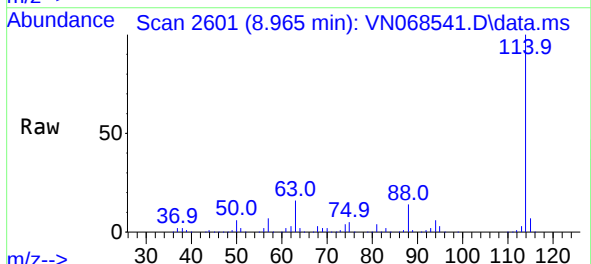
Tgt Ion: 65 Resp: 250238
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.0

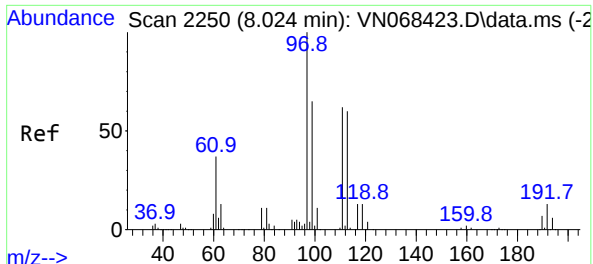


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN068541.D
Acq: 18 Sep 2021 1:25

Tgt Ion: 114 Resp: 802590
Ion Ratio Lower Upper
114 100
63 16.4 0.0 33.2
88 13.8 0.0 28.4

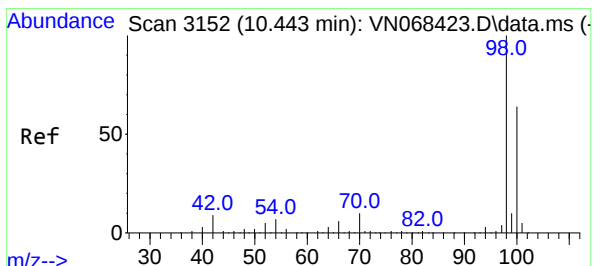
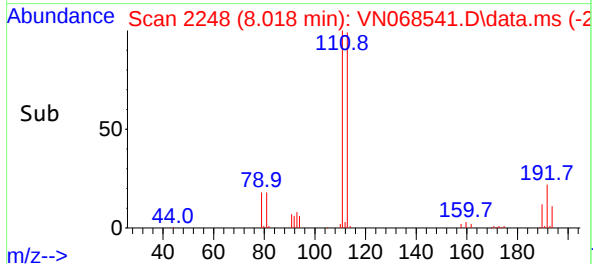
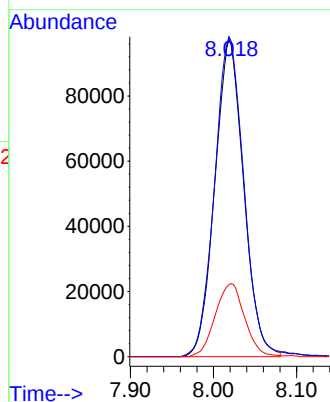
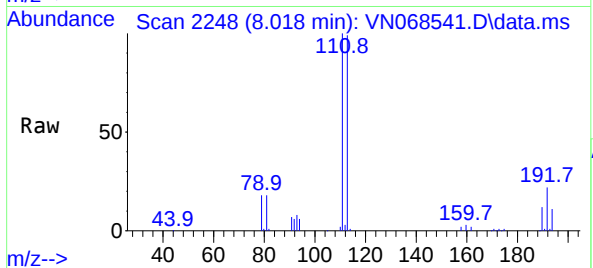




#35
Dibromofluoromethane
Concen: 48.292 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN068541.D
Acq: 18 Sep 2021 1:25

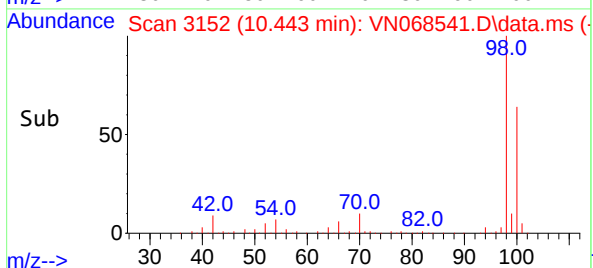
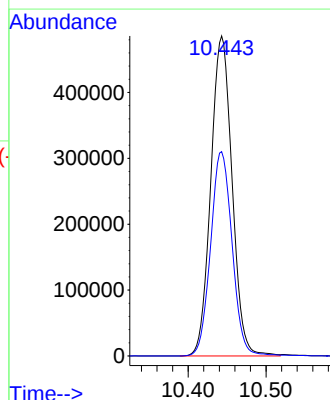
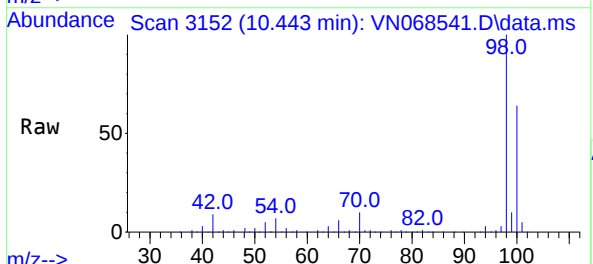
Instrument :
MSVOA_N
ClientSampleId :
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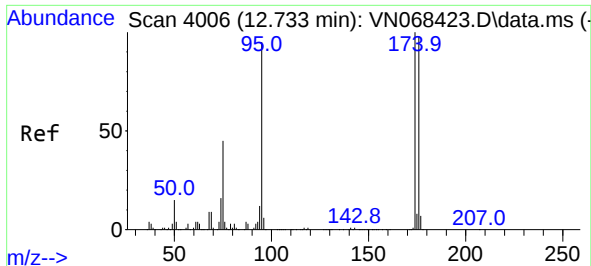
Tgt Ion:113 Resp: 233764
Ion Ratio Lower Upper
113 100
111 103.4 81.1 121.7
192 23.6 17.7 26.5



#50
Toluene-d8
Concen: 46.706 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068541.D
Acq: 18 Sep 2021 1:25

Tgt Ion: 98 Resp: 922234
Ion Ratio Lower Upper
98 100
100 64.7 51.0 76.6

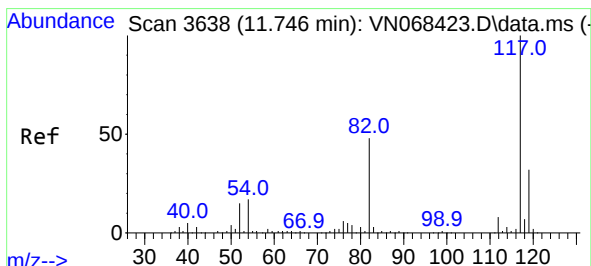
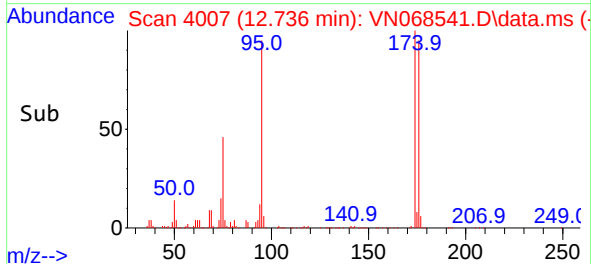
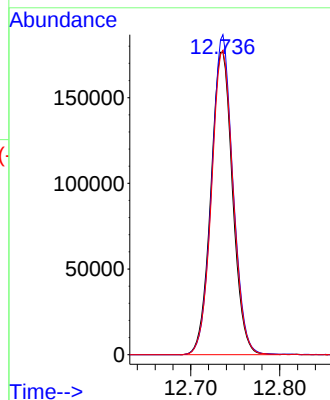
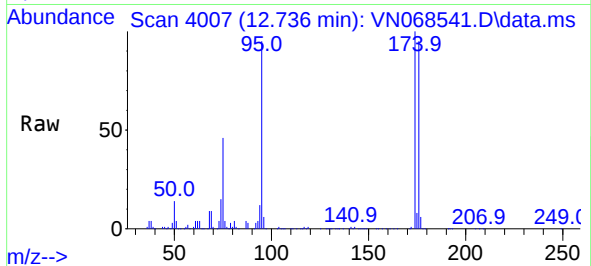




#62
4-Bromofluorobenzene
Concen: 46.129 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068541.D
Acq: 18 Sep 2021 1:25

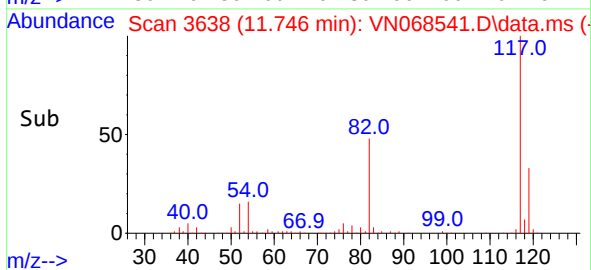
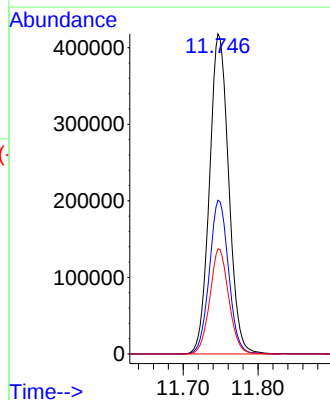
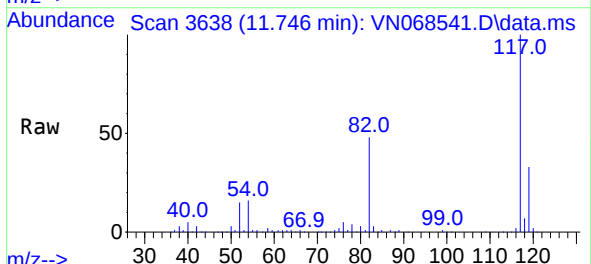
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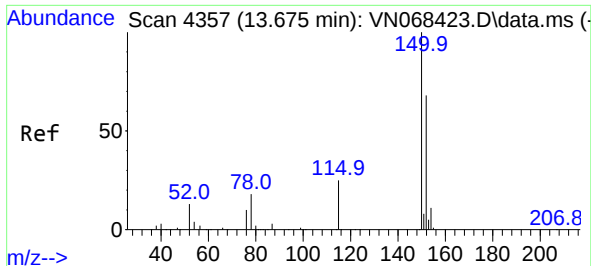
Tgt Ion:	95	Resp:	299581
Ion Ratio	Lower	Upper	
95	100		
174	103.5	0.0	214.0
176	99.9	0.0	205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068541.D
Acq: 18 Sep 2021 1:25

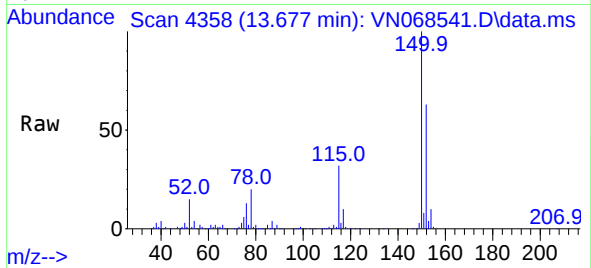
Tgt Ion:	117	Resp:	746967
Ion Ratio	Lower	Upper	
117	100		
82	48.0	38.7	58.1
119	32.9	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068541.D
Acq: 18 Sep 2021 1:25

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 338114
Ion Ratio Lower Upper
152 100
115 51.9 25.6 76.6
150 156.1 0.0 346.8

