

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068549.D
 Acq On : 18 Sep 2021 4:47
 Operator : JC/MD
 Sample : M3798-02
 Misc : 6.35g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NAPL-06-(30-32)

Quant Time: Sep 20 06:01:47 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)

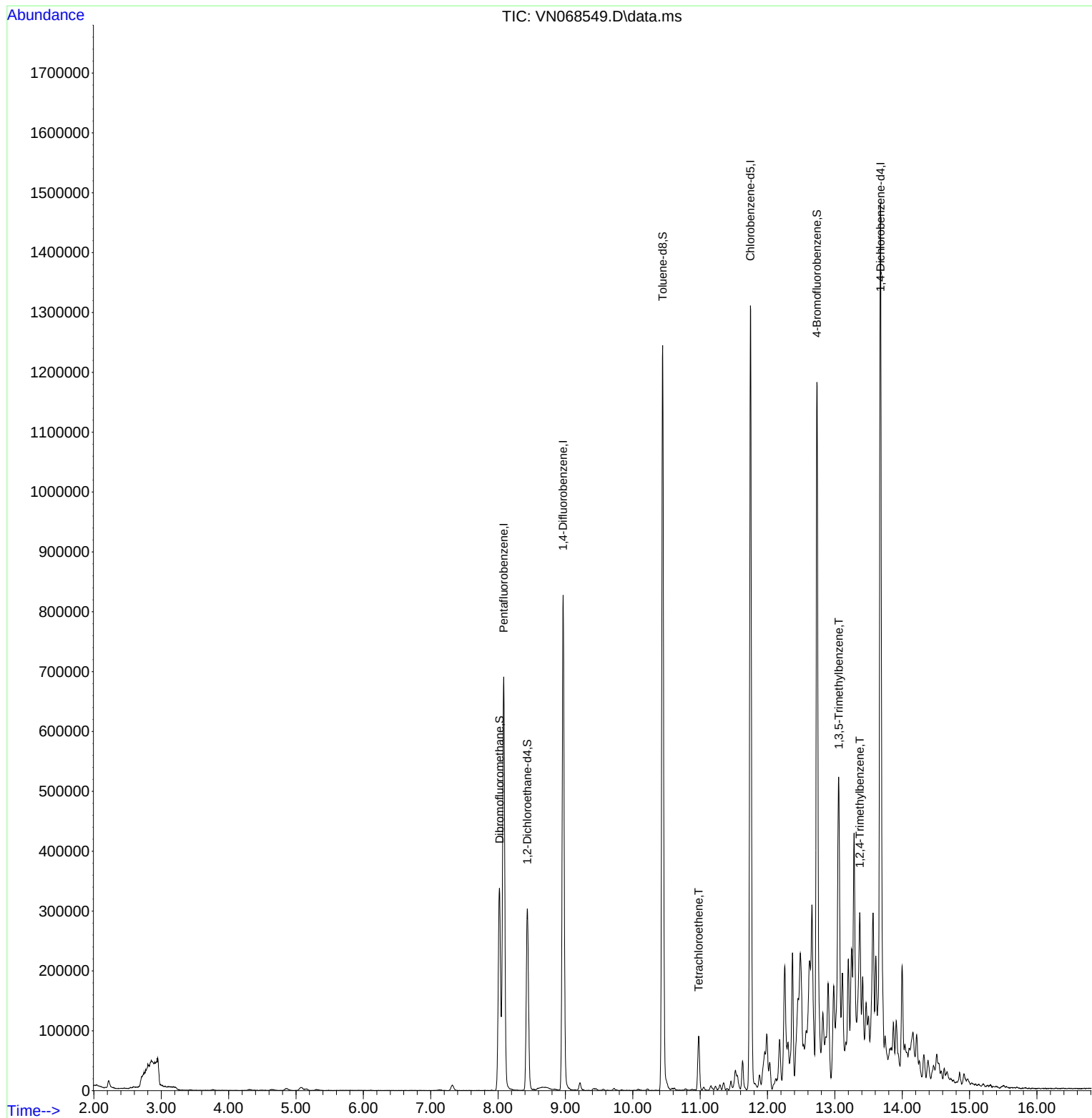
Internal Standards						
1) Pentafluorobenzene	8.083	168	620280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	826121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	860311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	443048	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	256571	45.093	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.180%
35) Dibromofluoromethane	8.021	113	245428	49.257	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.520%
50) Toluene-d8	10.443	98	956571	47.037	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.080%
62) 4-Bromofluorobenzene	12.733	95	367022	54.113	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.220%
Target Compounds						
					Qvalue	
64) Tetrachloroethene	10.979	164	24091	3.159	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	63580	2.483	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	137148	5.585	ug/l	99

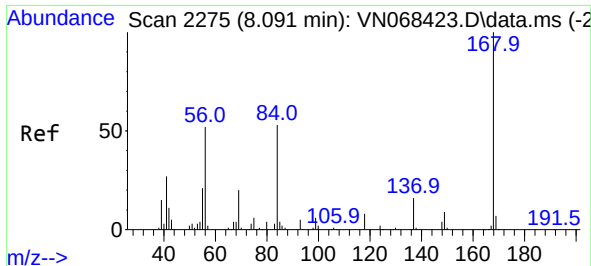
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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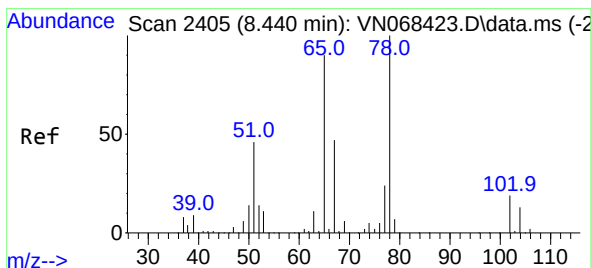
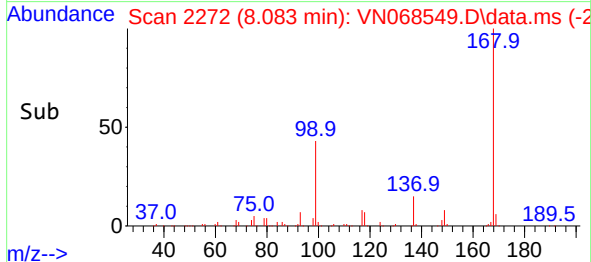
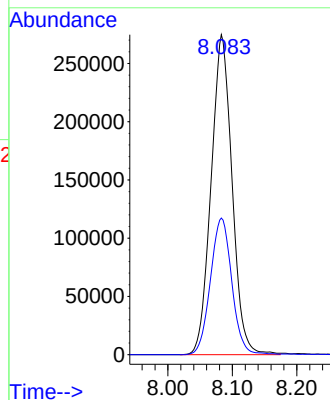
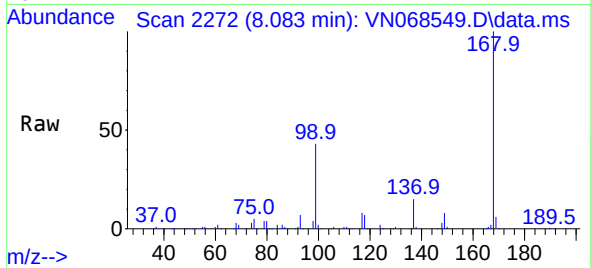




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.008 min
Lab File: VN068549.D
Acq: 18 Sep 2021 4:47

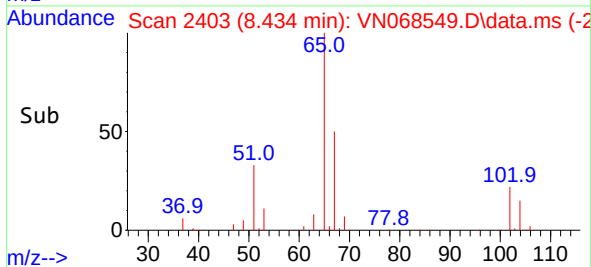
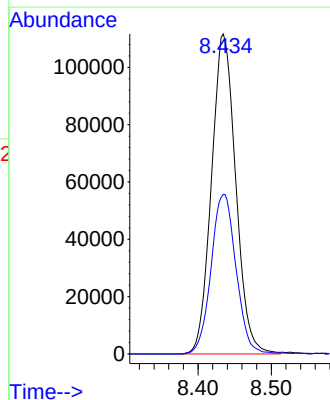
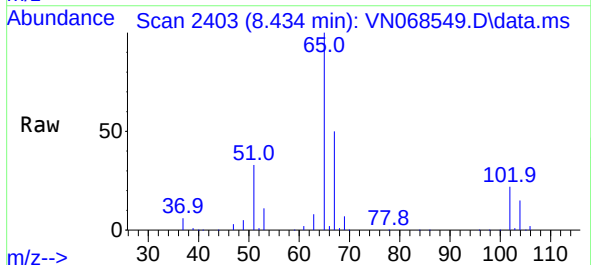
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(30-32)

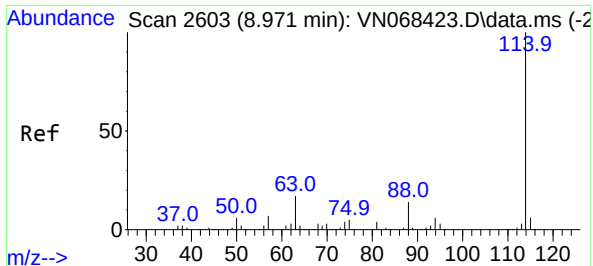
Tgt Ion:168 Resp: 620280
Ion Ratio Lower Upper
168 100
99 42.7 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 45.093 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068549.D
Acq: 18 Sep 2021 4:47

Tgt Ion: 65 Resp: 256571
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0

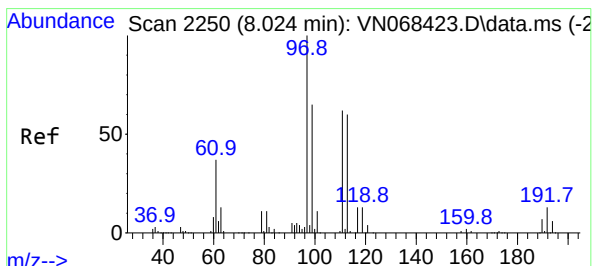
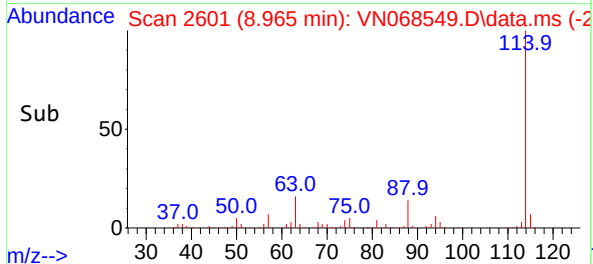
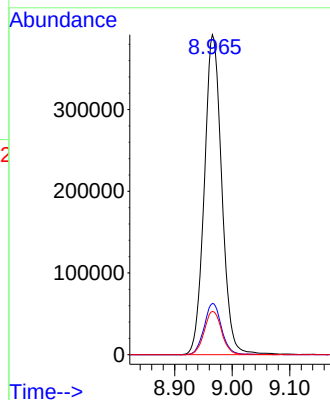
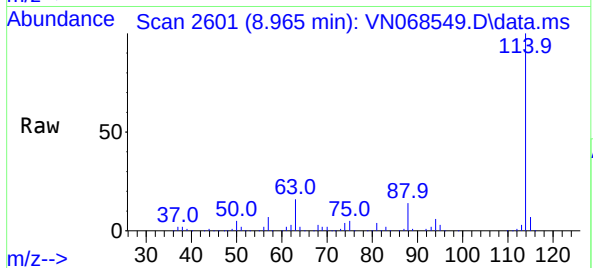




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN068549.D
Acq: 18 Sep 2021 4:47

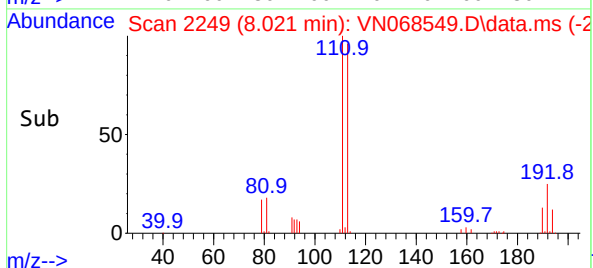
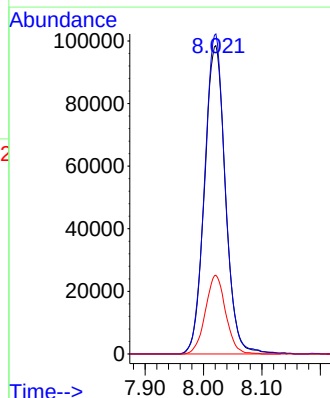
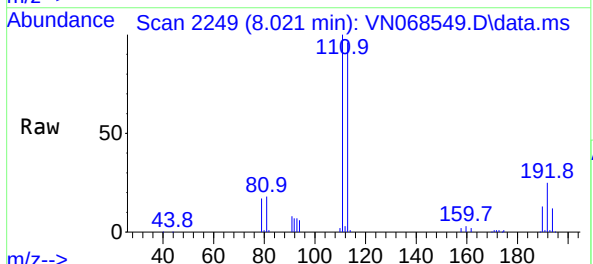
Instrument :
MSVOA_N
ClientSampleId :
NAPL-06-(30-32)

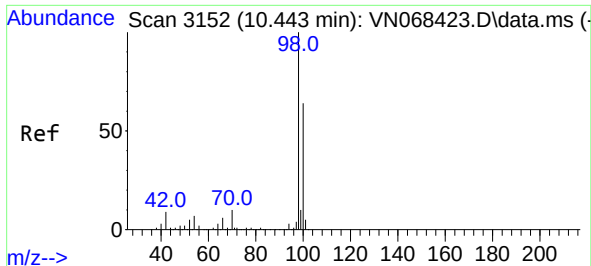
Tgt Ion:114 Resp: 826121
Ion Ratio Lower Upper
114 100
63 16.0 0.0 33.2
88 13.5 0.0 28.4



#35
Dibromofluoromethane
Concen: 49.257 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068549.D
Acq: 18 Sep 2021 4:47

Tgt Ion:113 Resp: 245428
Ion Ratio Lower Upper
113 100
111 102.1 81.1 121.7
192 24.7 17.7 26.5

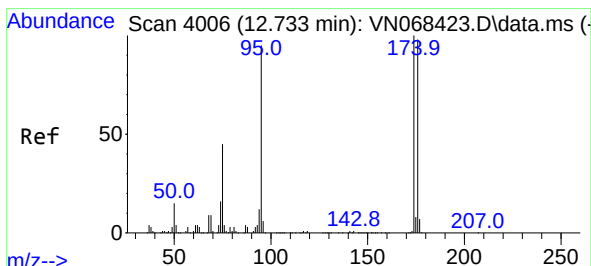
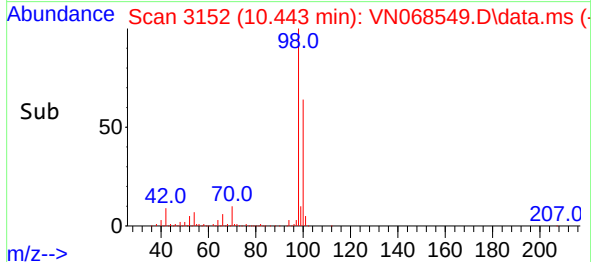
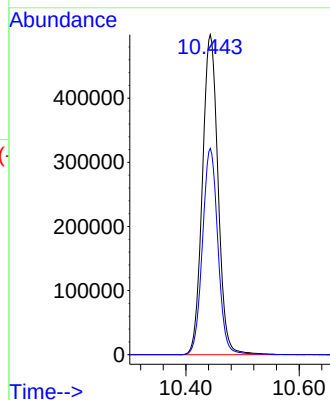
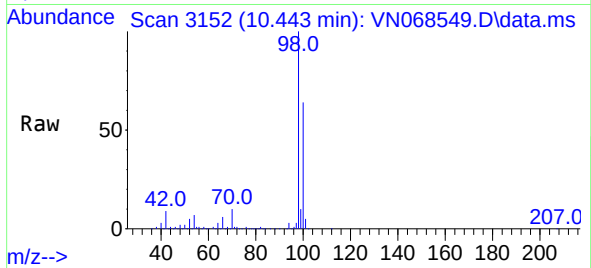




#50
Toluene-d8
Concen: 47.037 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068549.D
Acq: 18 Sep 2021 4:47

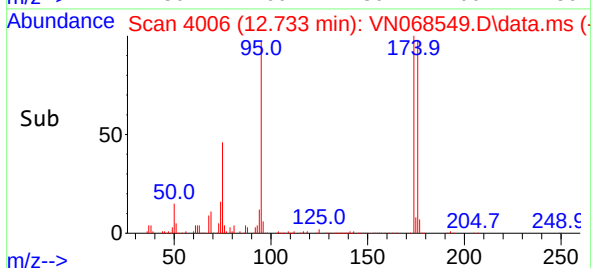
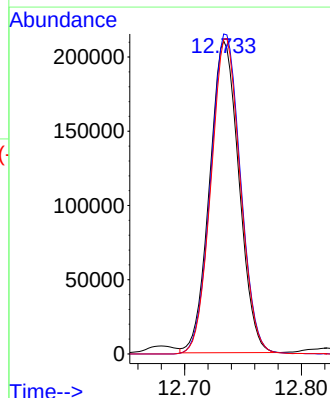
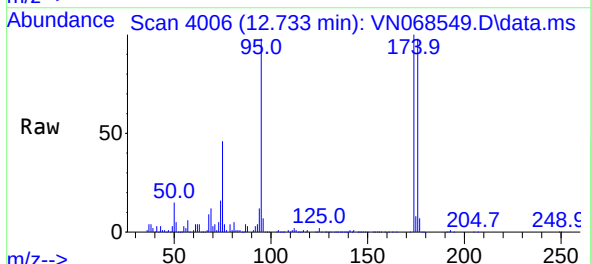
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NAPL-06-(30-32)

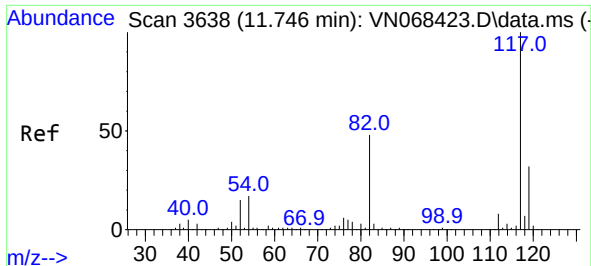
Tgt Ion: 98 Resp: 956571
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 54.113 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068549.D
Acq: 18 Sep 2021 4:47

Tgt Ion: 95 Resp: 367022
Ion Ratio Lower Upper
95 100
174 104.3 0.0 214.0
176 100.9 0.0 205.4

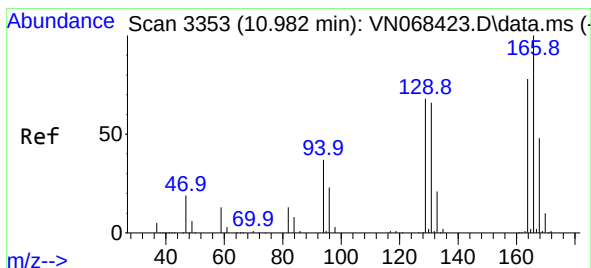
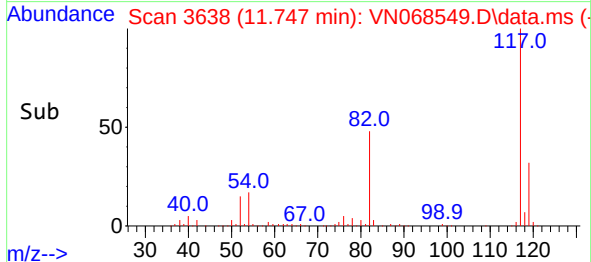
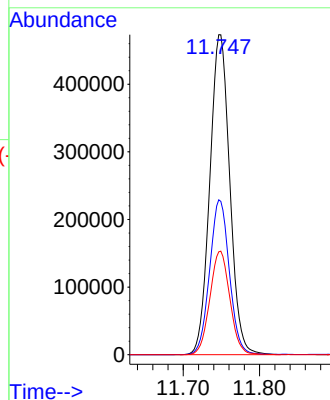
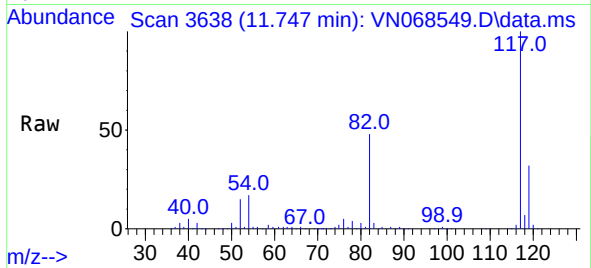




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068549.D
Acq: 18 Sep 2021 4:47

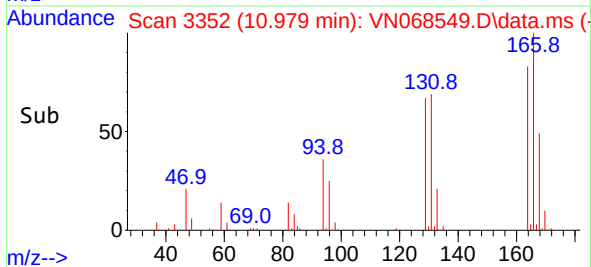
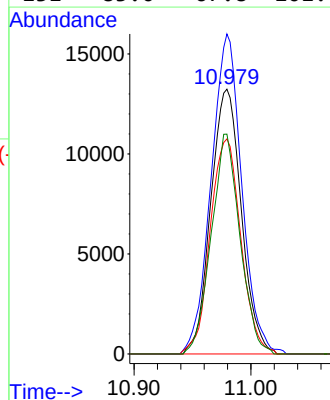
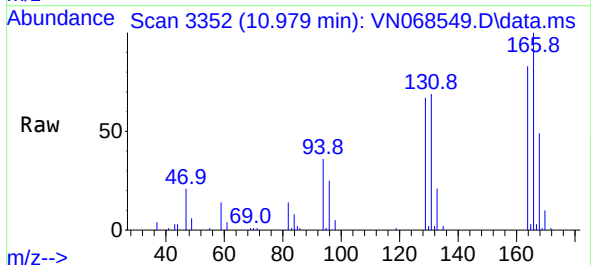
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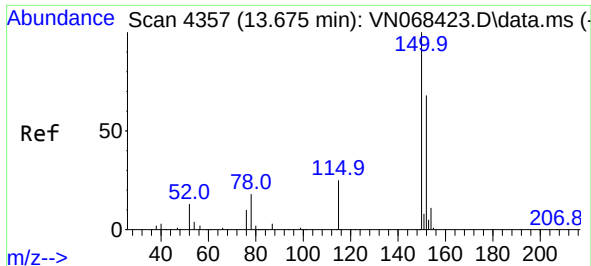
Tgt Ion:117 Resp: 860311
Ion Ratio Lower Upper
117 100
82 48.4 38.7 58.1
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 3.159 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068549.D
Acq: 18 Sep 2021 4:47

Tgt Ion:164 Resp: 24091
Ion Ratio Lower Upper
164 100
166 120.8 102.9 154.3
129 81.2 70.1 105.1
131 83.0 67.8 101.6

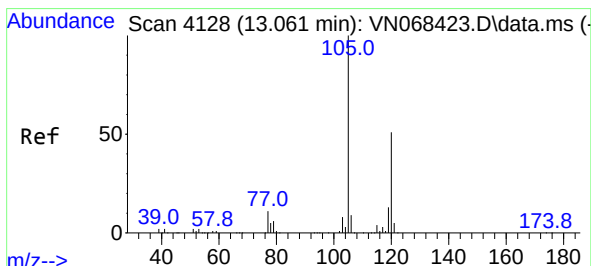
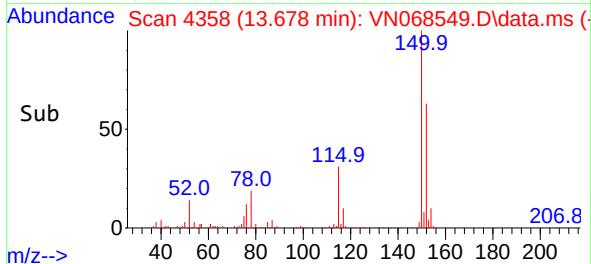
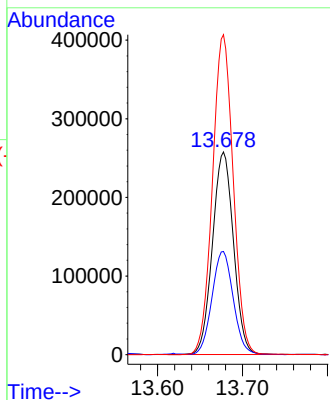
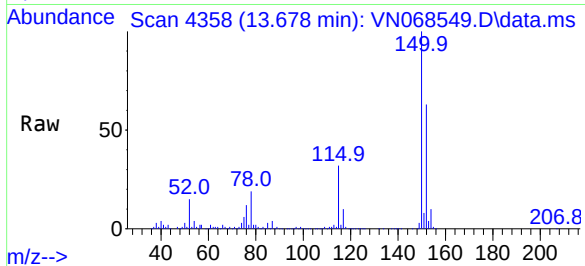




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068549.D
Acq: 18 Sep 2021 4:47

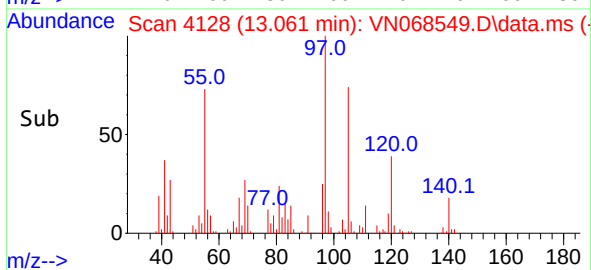
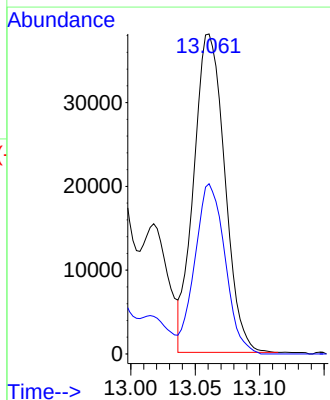
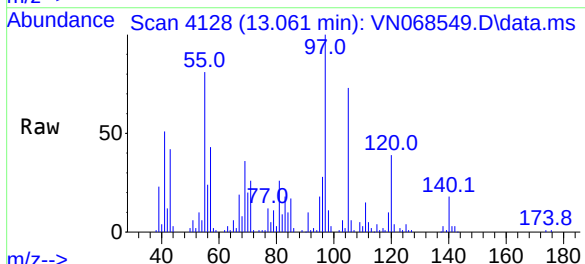
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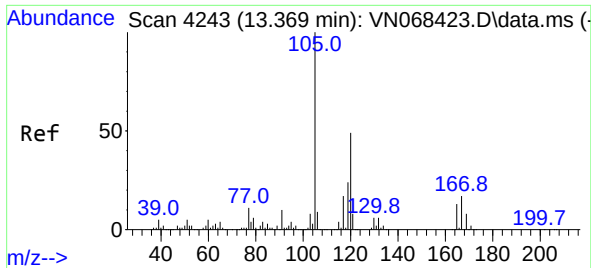
Tgt Ion:152 Resp: 443048
Ion Ratio Lower Upper
152 100
115 51.8 25.6 76.6
150 156.0 0.0 346.8



#80
1,3,5-Trimethylbenzene
Concen: 2.483 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068549.D
Acq: 18 Sep 2021 4:47

Tgt Ion:105 Resp: 63580
Ion Ratio Lower Upper
105 100
120 52.0 25.7 77.1





#84
 1,2,4-Trimethylbenzene
 Concen: 5.585 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.000 min
 Lab File: VN068549.D
 Acq: 18 Sep 2021 4:47

Instrument :
 MSVOA_N
 ClientSampleId :
 NAPL-06-(30-32)

Tgt Ion:105 Resp: 137148
 Ion Ratio Lower Upper
 105 100
 120 48.2 24.3 72.9

