

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068544.D
 Acq On : 18 Sep 2021 2:41
 Operator : JC/MD
 Sample : M3770-01
 Misc : 6.49g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NAPL-05-(29-31)

Quant Time: Sep 20 06:00:08 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)

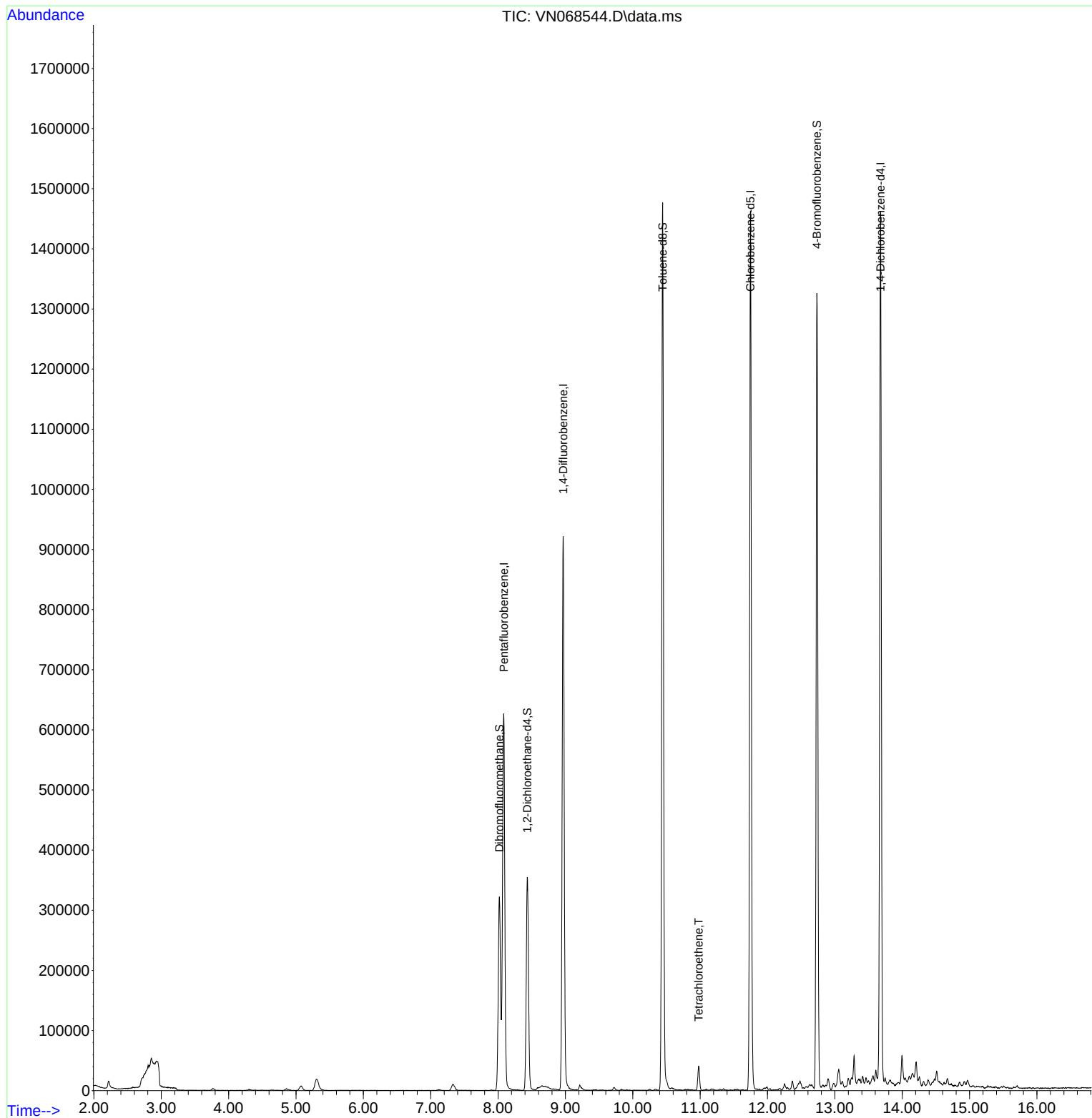
Internal Standards						
1) Pentafluorobenzene	8.086	168	569197	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	903853	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	924889	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	440917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	304395	58.299	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.600%
35) Dibromofluoromethane	8.018	113	232795	42.704	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	85.400%
50) Toluene-d8	10.443	98	1090846	48.876	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.760%
62) 4-Bromofluorobenzene	12.733	95	398361	53.715	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.440%
Target Compounds						
64) Tetrachloroethene	10.977	164	10088	1.231	ug/l	Qvalue 95

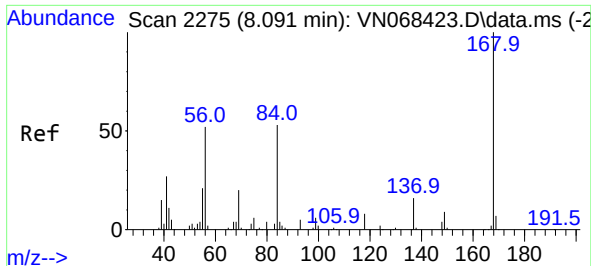
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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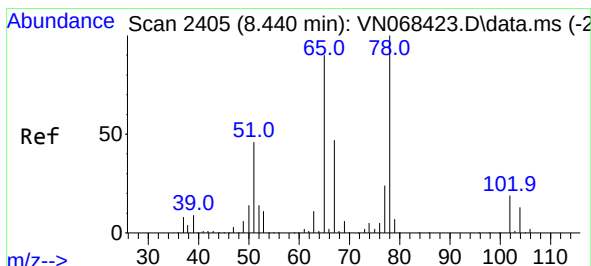
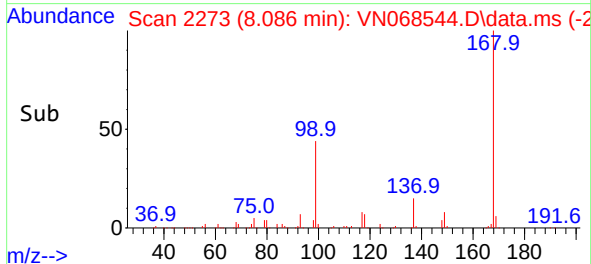
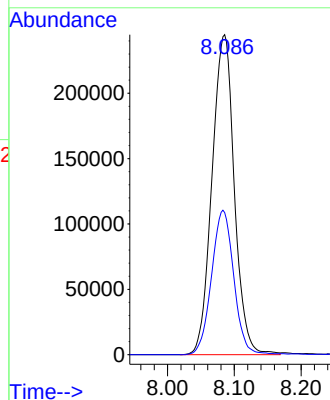
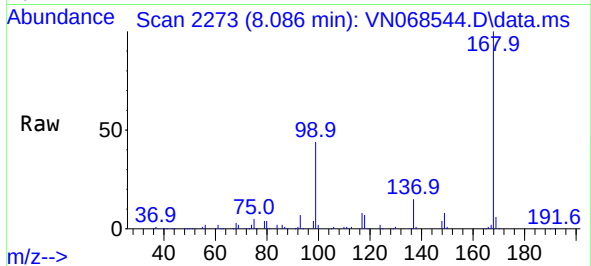




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.005 min
Lab File: VN068544.D
Acq: 18 Sep 2021 2:41

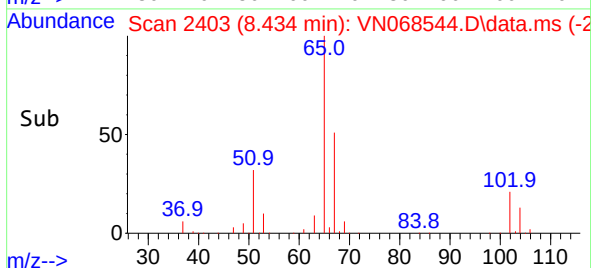
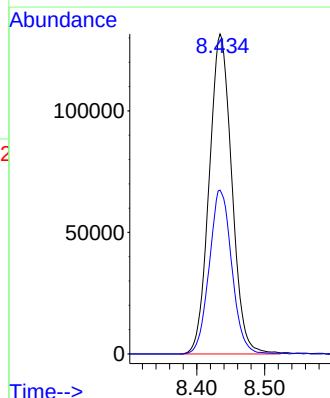
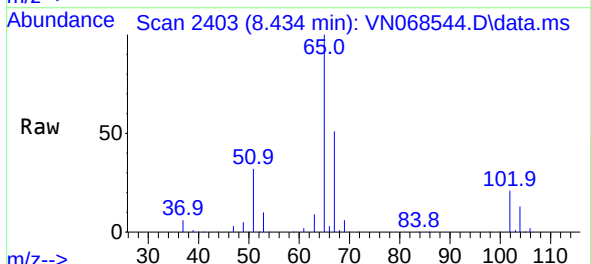
Instrument :
MSVOA_N
ClientSampleId :
NAPL-05-(29-31)

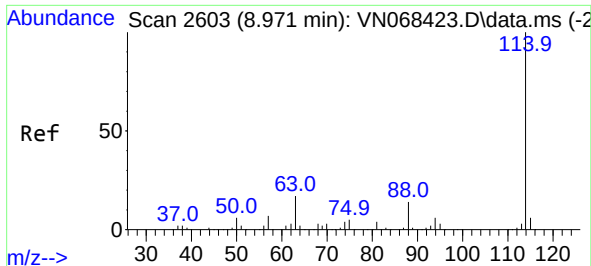
Tgt Ion:168 Resp: 569197
Ion Ratio Lower Upper
168 100
99 44.4 38.2 57.4



#33
1,2-Dichloroethane-d4
Concen: 58.299 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068544.D
Acq: 18 Sep 2021 2:41

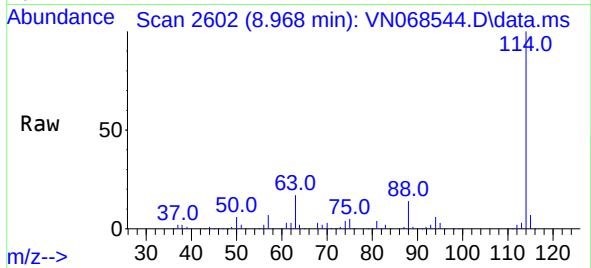
Tgt Ion: 65 Resp: 304395
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0



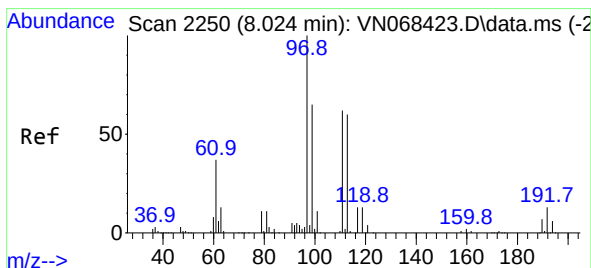
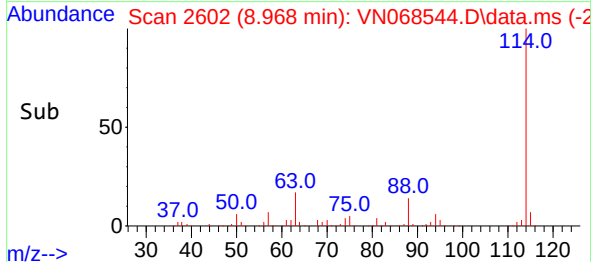
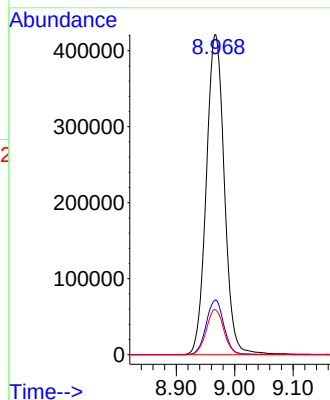


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068544.D
Acq: 18 Sep 2021 2:41

Instrument :
MSVOA_N
ClientSampleId :
NAPL-05-(29-31)

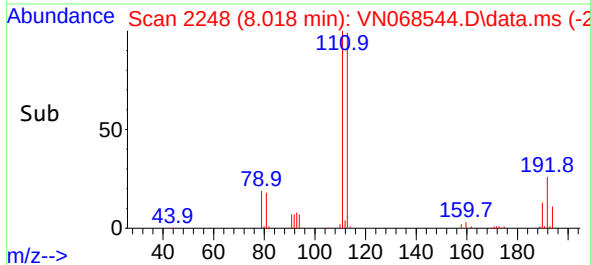
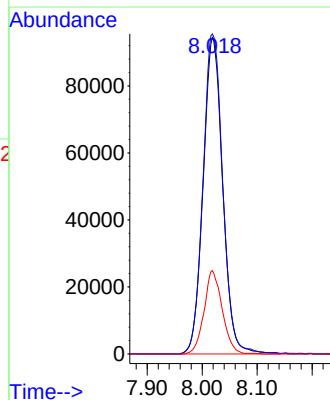
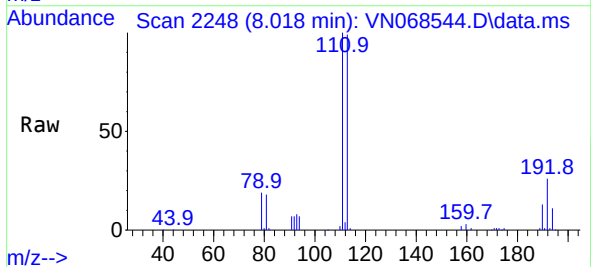


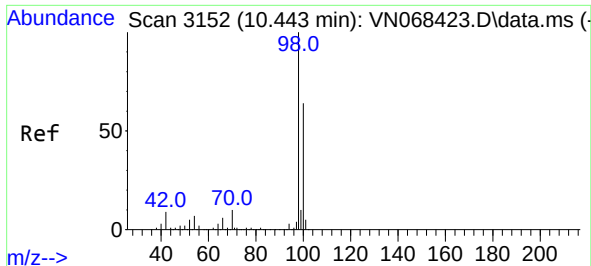
Tgt Ion:114 Resp: 903853
Ion Ratio Lower Upper
114 100
63 17.1 0.0 33.2
88 14.0 0.0 28.4



#35
Dibromofluoromethane
Concen: 42.704 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.006 min
Lab File: VN068544.D
Acq: 18 Sep 2021 2:41

Tgt Ion:113 Resp: 232795
Ion Ratio Lower Upper
113 100
111 102.2 81.1 121.7
192 24.4 17.7 26.5

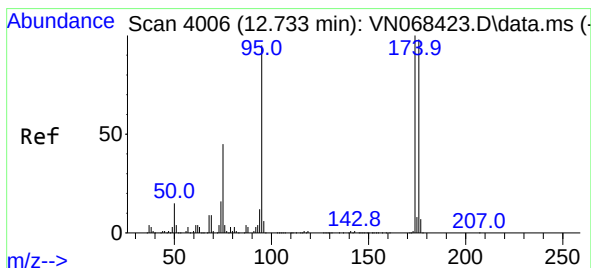
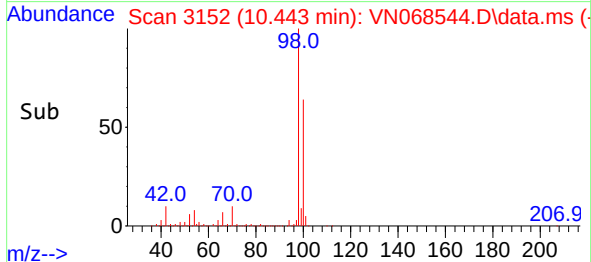
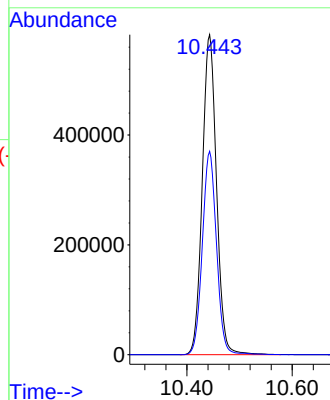
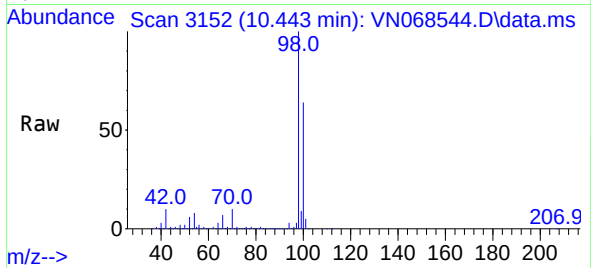




#50
Toluene-d8
Concen: 48.876 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068544.D
Acq: 18 Sep 2021 2:41

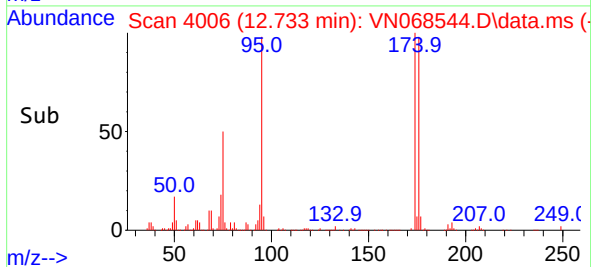
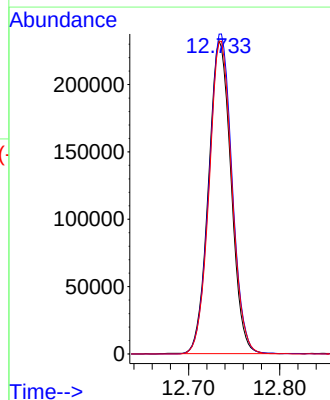
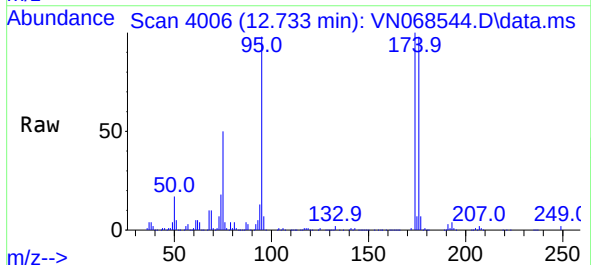
Instrument :
MSVOA_N
ClientSampleId :
NAPL-05-(29-31)

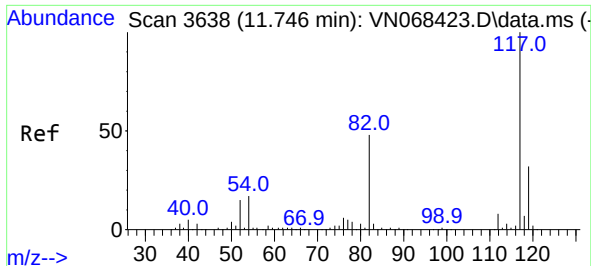
Tgt Ion: 98 Resp: 1090846
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 53.715 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068544.D
Acq: 18 Sep 2021 2:41

Tgt Ion: 95 Resp: 398361
Ion Ratio Lower Upper
95 100
174 104.4 0.0 214.0
176 100.9 0.0 205.4

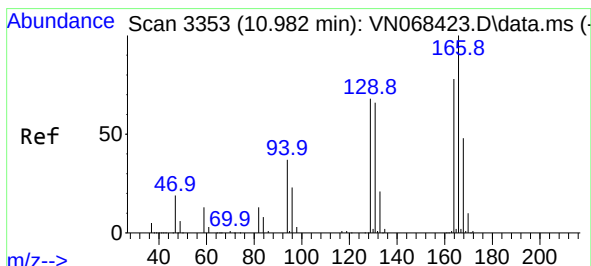
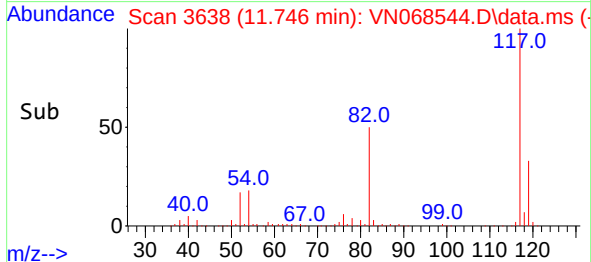
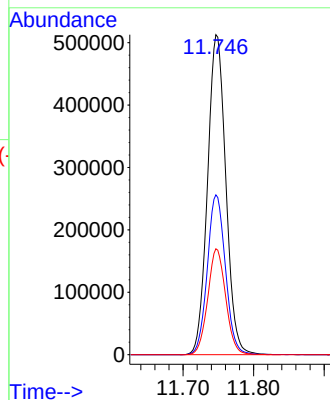
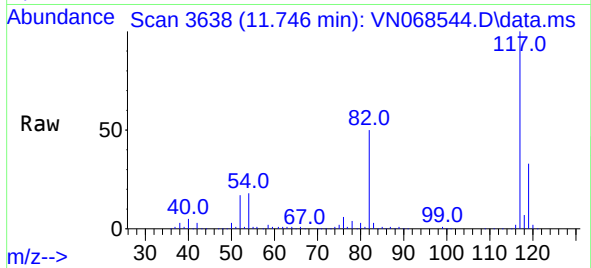




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068544.D
Acq: 18 Sep 2021 2:41

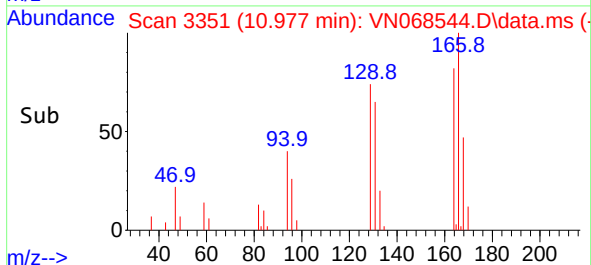
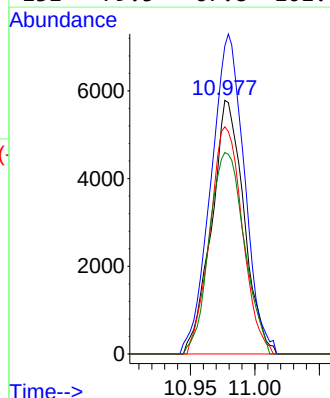
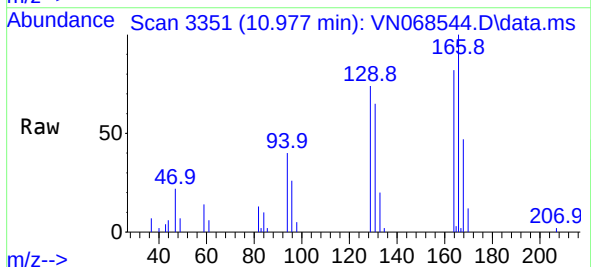
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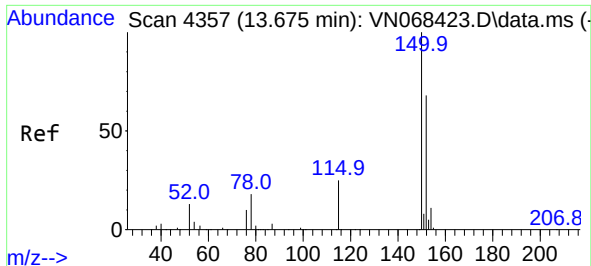
Tgt Ion:117 Resp: 924889
Ion Ratio Lower Upper
117 100
82 49.9 38.7 58.1
119 33.1 25.5 38.3



#64
Tetrachloroethene
Concen: 1.231 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.005 min
Lab File: VN068544.D
Acq: 18 Sep 2021 2:41

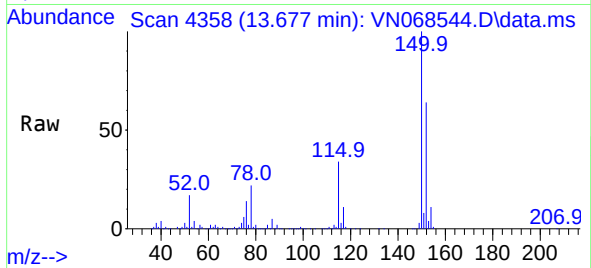
Tgt Ion:164 Resp: 10088
Ion Ratio Lower Upper
164 100
166 121.5 102.9 154.3
129 89.6 70.1 105.1
131 79.5 67.8 101.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN068544.D
 Acq: 18 Sep 2021 2:41

Instrument :
 MSVOA_N
 ClientSampleId :
 NAPL-05-(29-31)



Tgt Ion:152 Resp: 440917
 Ion Ratio Lower Upper
 152 100
 115 52.6 25.6 76.6
 150 156.6 0.0 346.8

