

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068539.D
 Acq On : 18 Sep 2021 00:34
 Operator : JC/MD
 Sample : M3750-03ME
 Misc : 6.13g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NAPL-AREA-04-(5-7)ME

Quant Time: Sep 20 05:58:30 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)

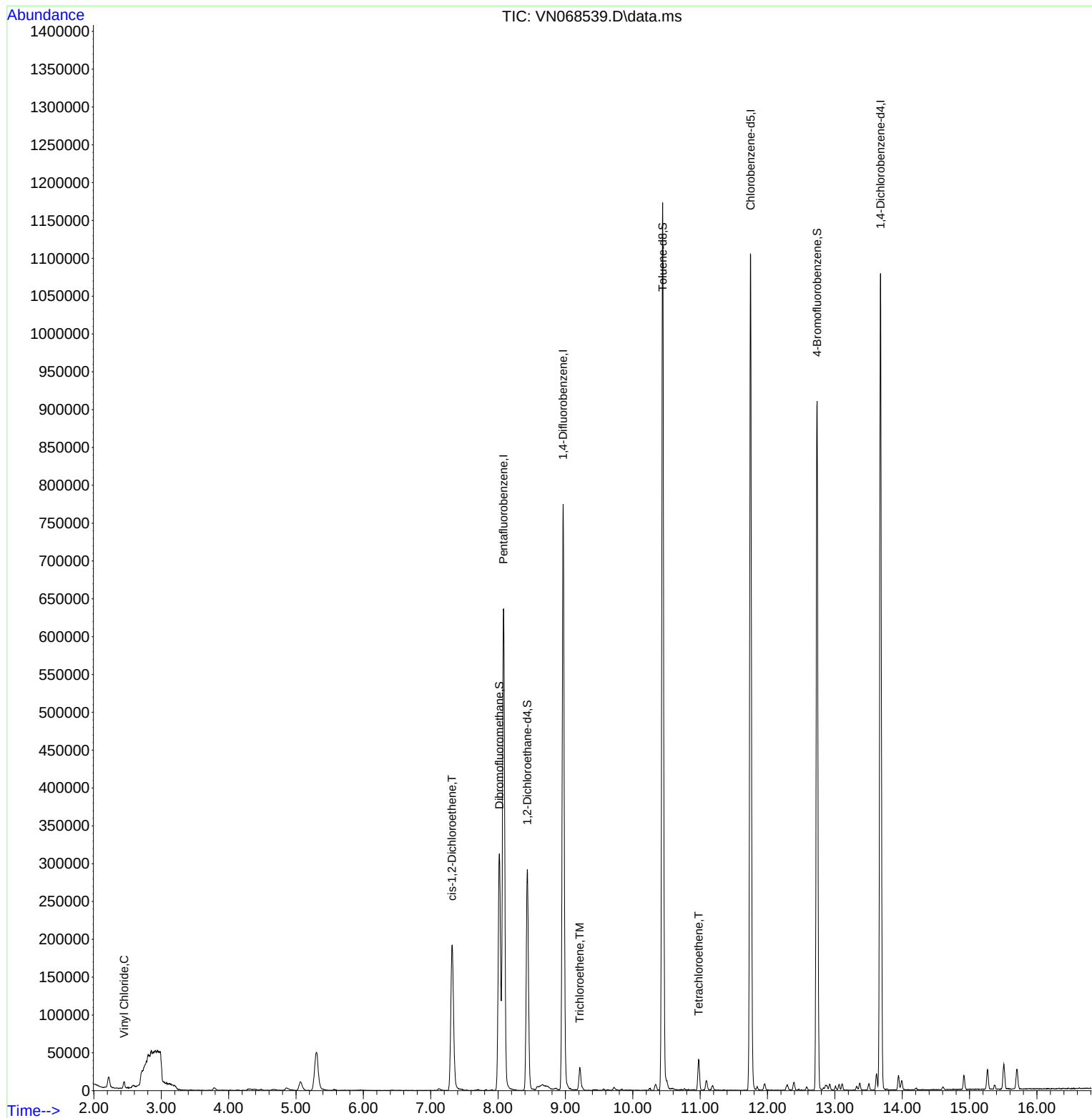
Internal Standards						
1) Pentafluorobenzene	8.080	168	579909	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.965	114	770530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	725413	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	331310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	238200	44.779	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.560%		
35) Dibromofluoromethane	8.018	113	233387	50.220	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.440%		
50) Toluene-d8	10.443	98	897959	47.318	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.640%		
62) 4-Bromofluorobenzene	12.736	95	293830	47.036	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.080%		
Target Compounds						Qvalue
4) Vinyl Chloride	2.448	62	9215	1.283	ug/l	94
27) cis-1,2-Dichloroethene	7.316	96	132818	21.740	ug/l	89
44) Trichloroethene	9.212	130	12129	2.015	ug/l	96
64) Tetrachloroethene	10.979	164	10210	1.588	ug/l	93

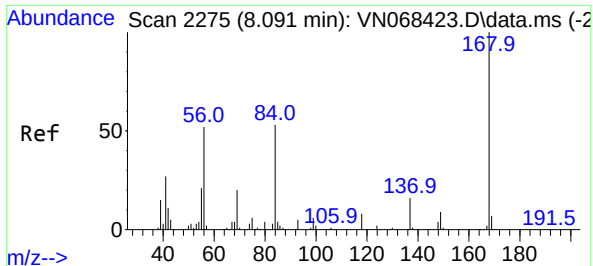
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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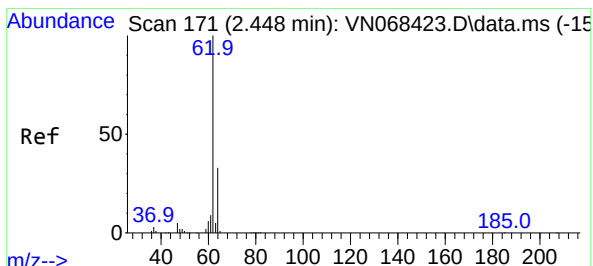
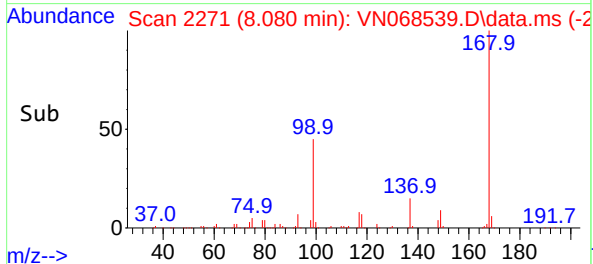
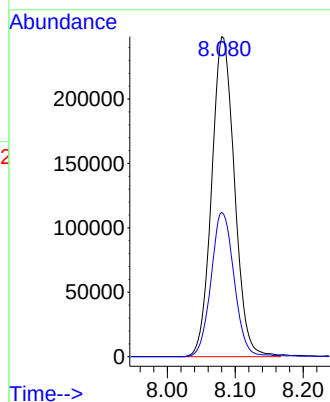
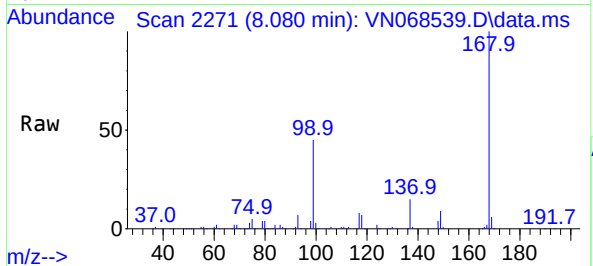




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.011 min
Lab File: VN068539.D
Acq: 18 Sep 2021 00:34

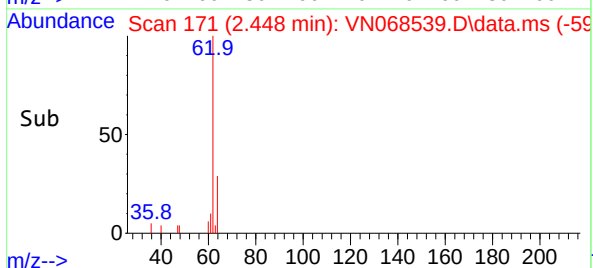
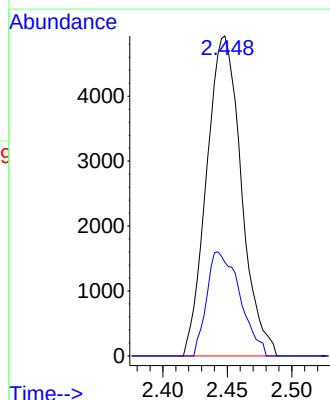
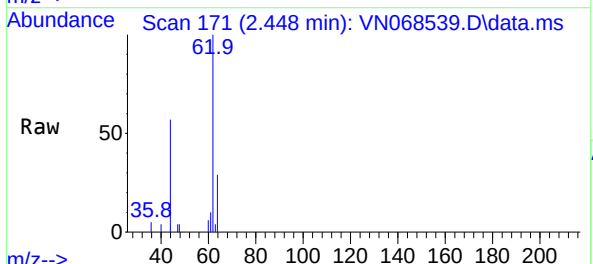
Instrument :
MSVOA_N
ClientSampleId :
NAPL-AREA-04-(5-7)ME

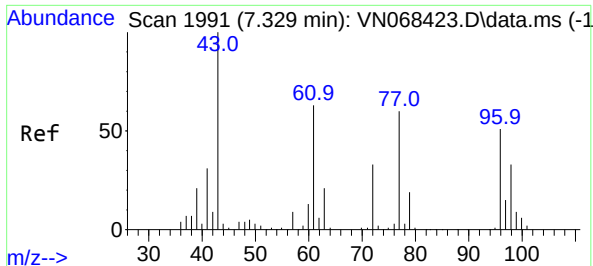
Tgt Ion:168 Resp: 579909
Ion Ratio Lower Upper
168 100
99 45.1 38.2 57.4



#4
Vinyl Chloride
Concen: 1.283 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN068539.D
Acq: 18 Sep 2021 00:34

Tgt Ion: 62 Resp: 9215
Ion Ratio Lower Upper
62 100
64 29.3 26.3 39.5

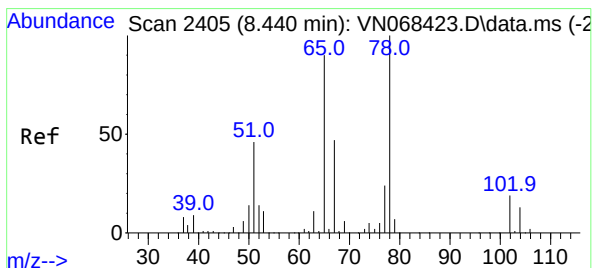
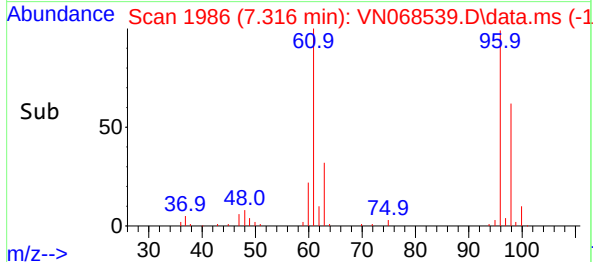
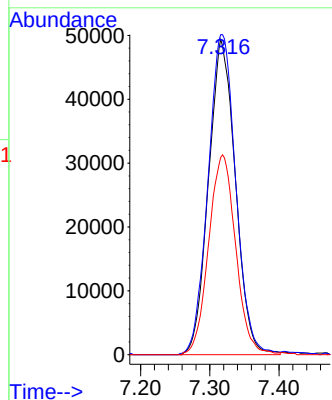
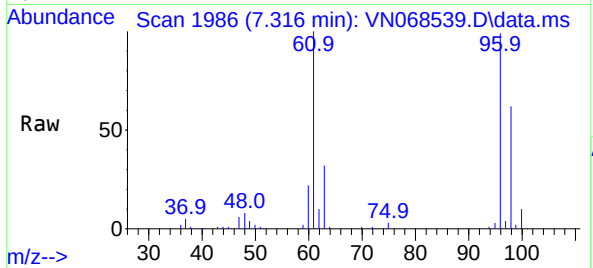




#27
 cis-1,2-Dichloroethene
 Concen: 21.740 ug/l
 RT: 7.316 min Scan# 1986
 Delta R.T. -0.013 min
 Lab File: VN068539.D
 Acq: 18 Sep 2021 00:34

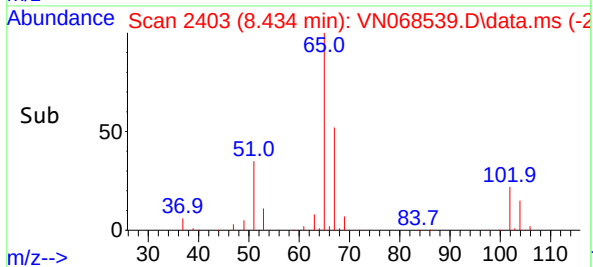
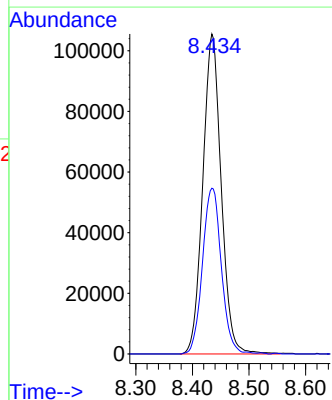
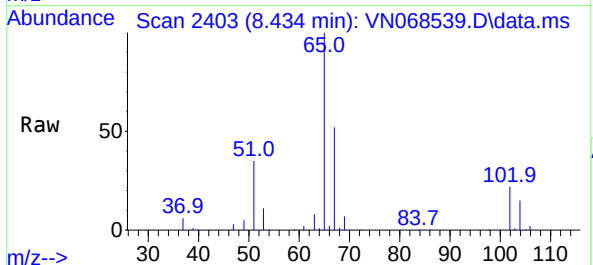
Instrument :
 MSVOA_N
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 NAPL-AREA-04-(5-7)ME

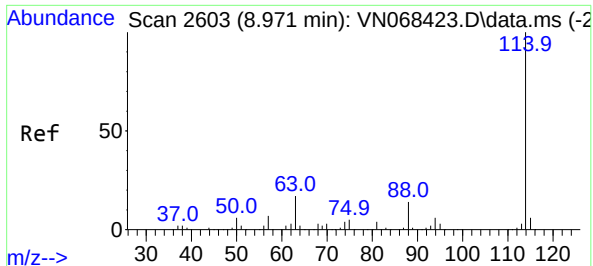
Tgt Ion:	96	Resp:	132818
Ion	Ratio	Lower	Upper
96	100		
61	104.8	0.0	246.4
98	63.9	0.0	130.4



#33
 1,2-Dichloroethane-d4
 Concen: 44.779 ug/l
 RT: 8.434 min Scan# 2403
 Delta R.T. -0.006 min
 Lab File: VN068539.D
 Acq: 18 Sep 2021 00:34

Tgt Ion:	65	Resp:	238200
Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.0

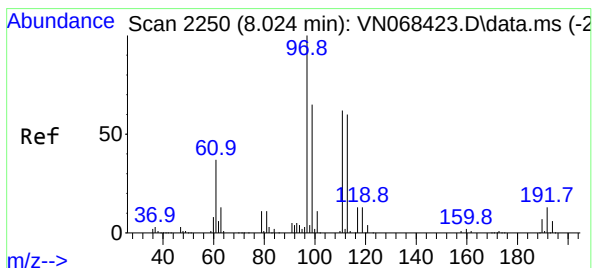
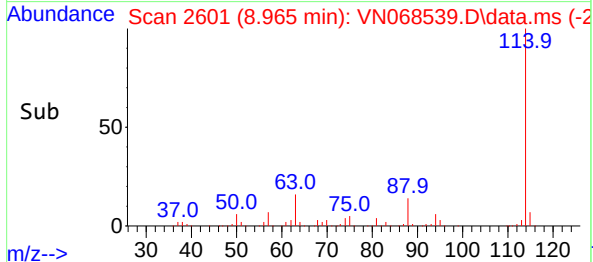
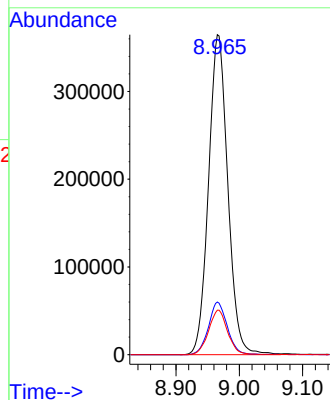
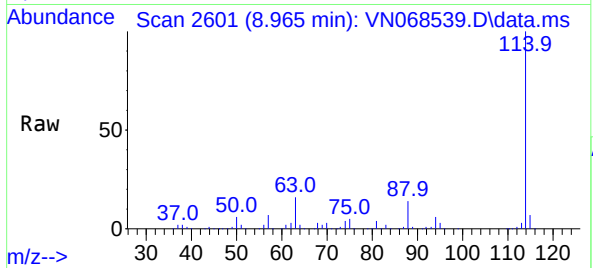




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN068539.D
Acq: 18 Sep 2021 00:34

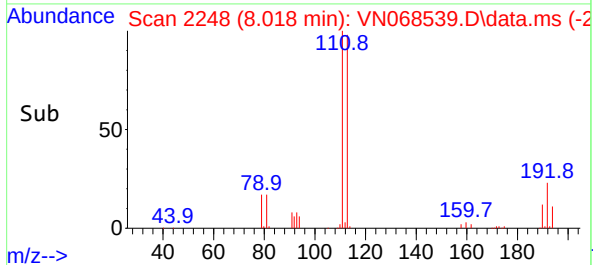
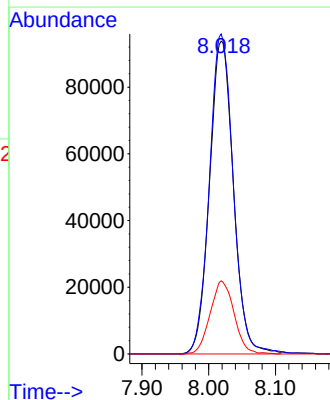
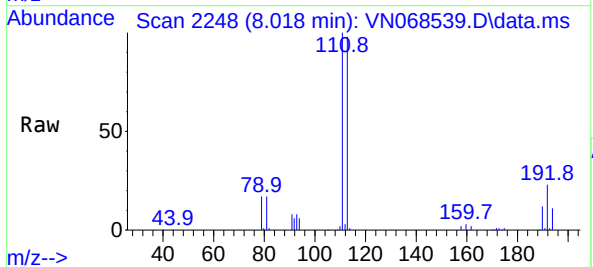
Instrument :
MSVOA_N
ClientSampleId :
NAPL-AREA-04-(5-7)ME

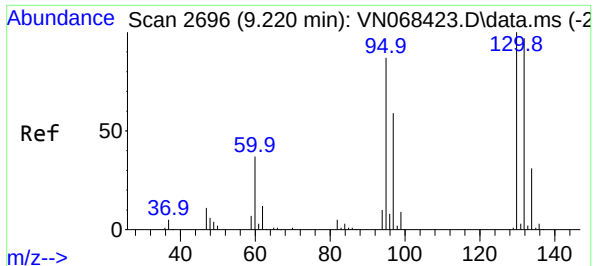
Tgt Ion:114 Resp: 770530
Ion Ratio Lower Upper
114 100
63 16.4 0.0 33.2
88 13.9 0.0 28.4



#35
Dibromofluoromethane
Concen: 50.220 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN068539.D
Acq: 18 Sep 2021 00:34

Tgt Ion:113 Resp: 233387
Ion Ratio Lower Upper
113 100
111 102.5 81.1 121.7
192 23.3 17.7 26.5





#44

Trichloroethene

Concen: 2.015 ug/l

RT: 9.212 min Scan# 2693

Delta R.T. -0.008 min

Lab File: VN068539.D

Acq: 18 Sep 2021 00:34

Tgt Ion:130 Resp: 12129

Ion Ratio Lower Upper

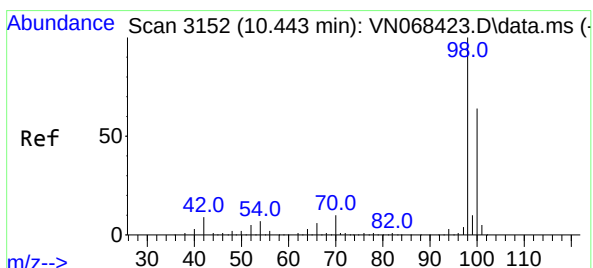
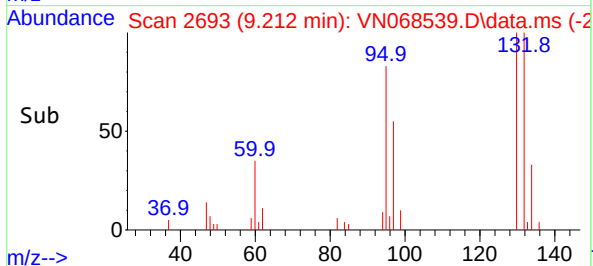
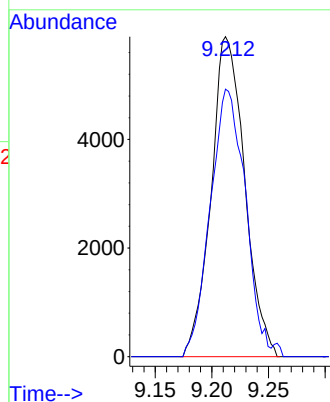
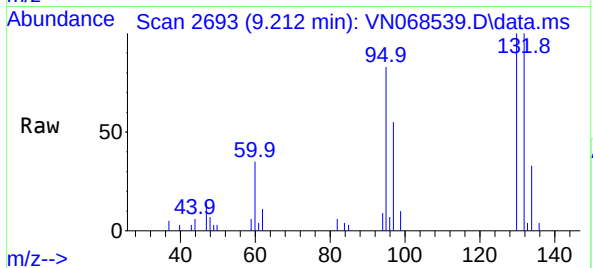
130	100		
95	83.6	0.0	173.8

Instrument :

MSVOA_N

ClientSampleId :

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#50

Toluene-d8

Concen: 47.318 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

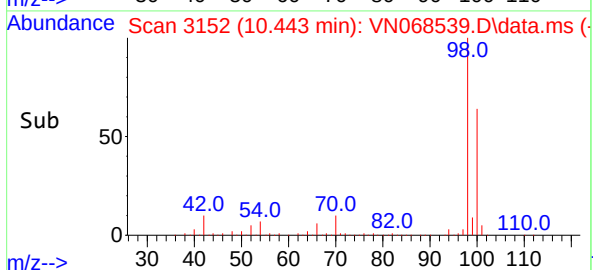
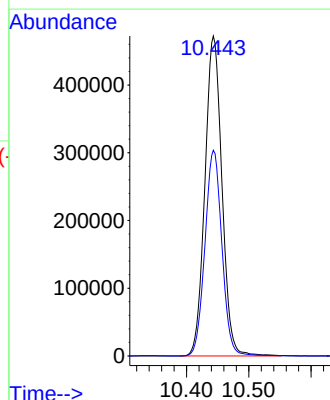
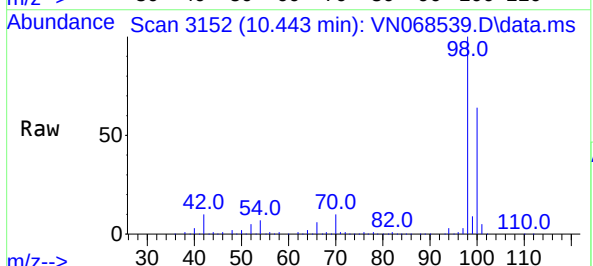
Lab File: VN068539.D

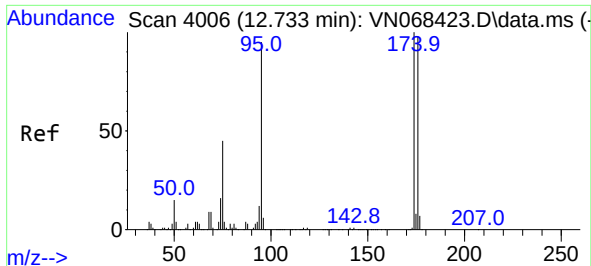
Acq: 18 Sep 2021 00:34

Tgt Ion: 98 Resp: 897959

Ion Ratio Lower Upper

98	100		
100	64.1	51.0	76.6

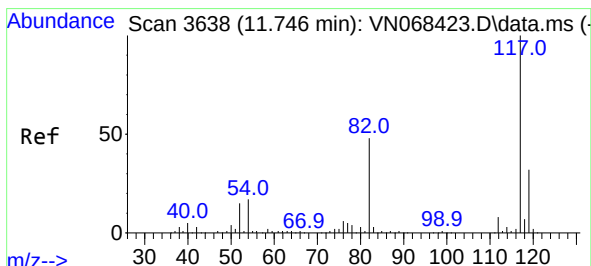
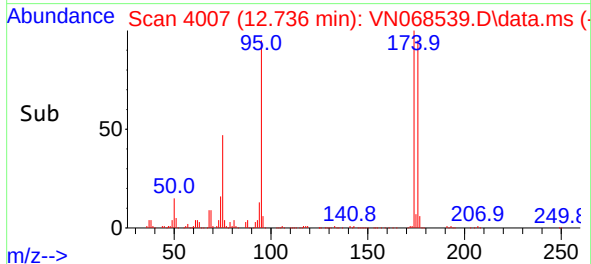
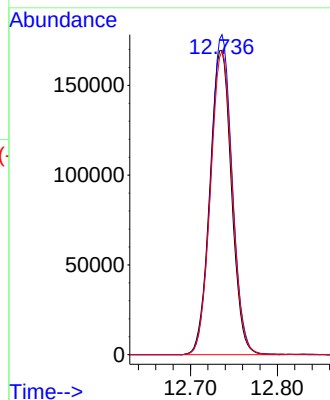
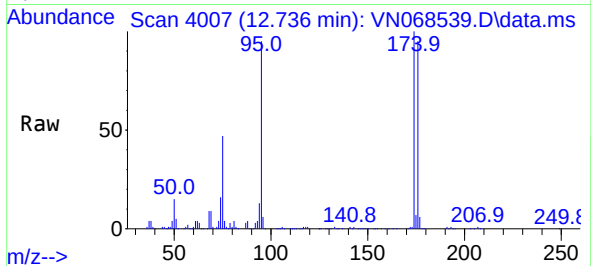




#62
4-Bromofluorobenzene
Concen: 47.036 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN068539.D
Acq: 18 Sep 2021 00:34

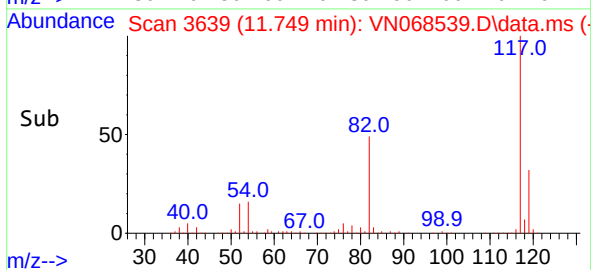
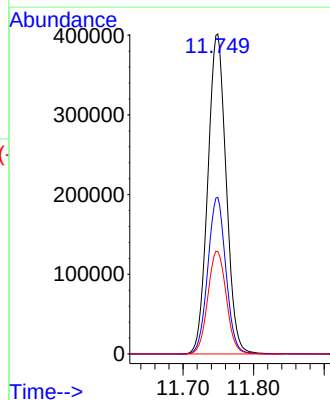
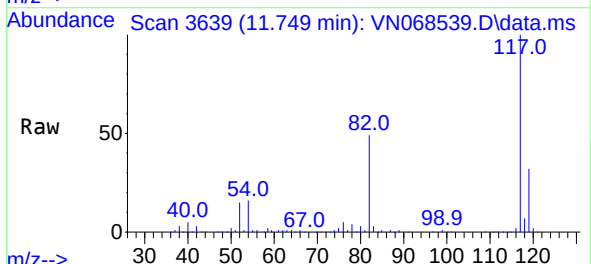
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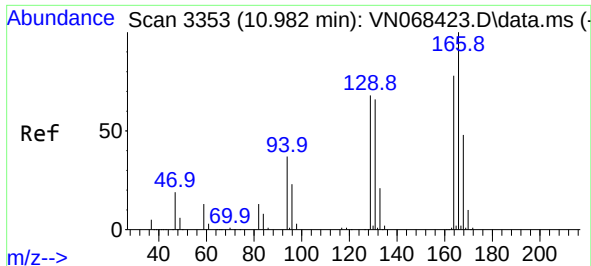
Tgt Ion: 95 Resp: 293830
Ion Ratio Lower Upper
95 100
174 104.5 0.0 214.0
176 100.0 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068539.D
Acq: 18 Sep 2021 00:34

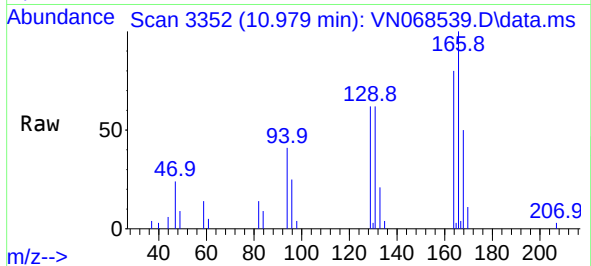
Tgt Ion: 117 Resp: 725413
Ion Ratio Lower Upper
117 100
82 48.9 38.7 58.1
119 32.0 25.5 38.3





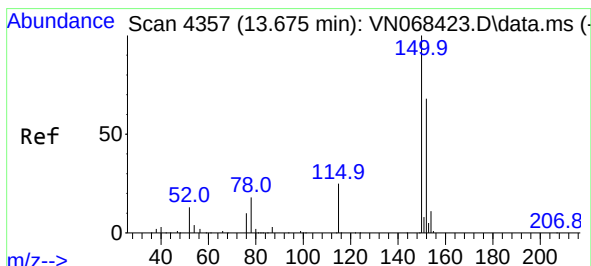
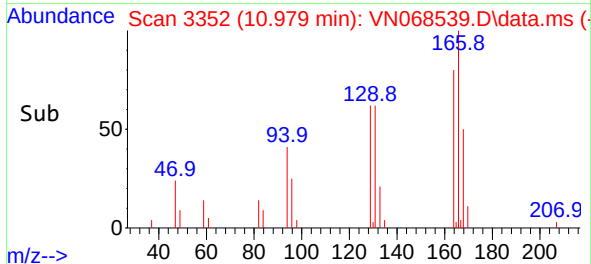
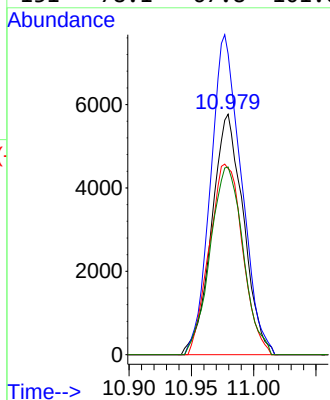
#64
Tetrachloroethene
Concen: 1.588 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068539.D
Acq: 18 Sep 2021 00:34

Instrument :
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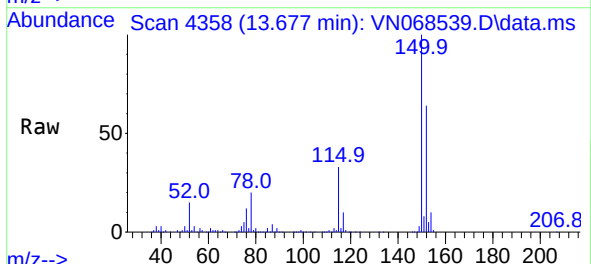


Tgt Ion:164 Resp: 10210

Ion	Ratio	Lower	Upper
164	100		
166	125.1	102.9	154.3
129	77.4	70.1	105.1
131	78.1	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: VN068539.D
Acq: 18 Sep 2021 00:34



Tgt Ion:152 Resp: 331310

Ion	Ratio	Lower	Upper
152	100		
115	52.3	25.6	76.6
150	157.3	0.0	346.8

