

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068542.D
 Acq On : 18 Sep 2021 1:50
 Operator : JC/MD
 Sample : M3750-01ME
 Misc : 6.97g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NAPL-AREA-03-(8-10)ME

Quant Time: Sep 20 05:59:32 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)

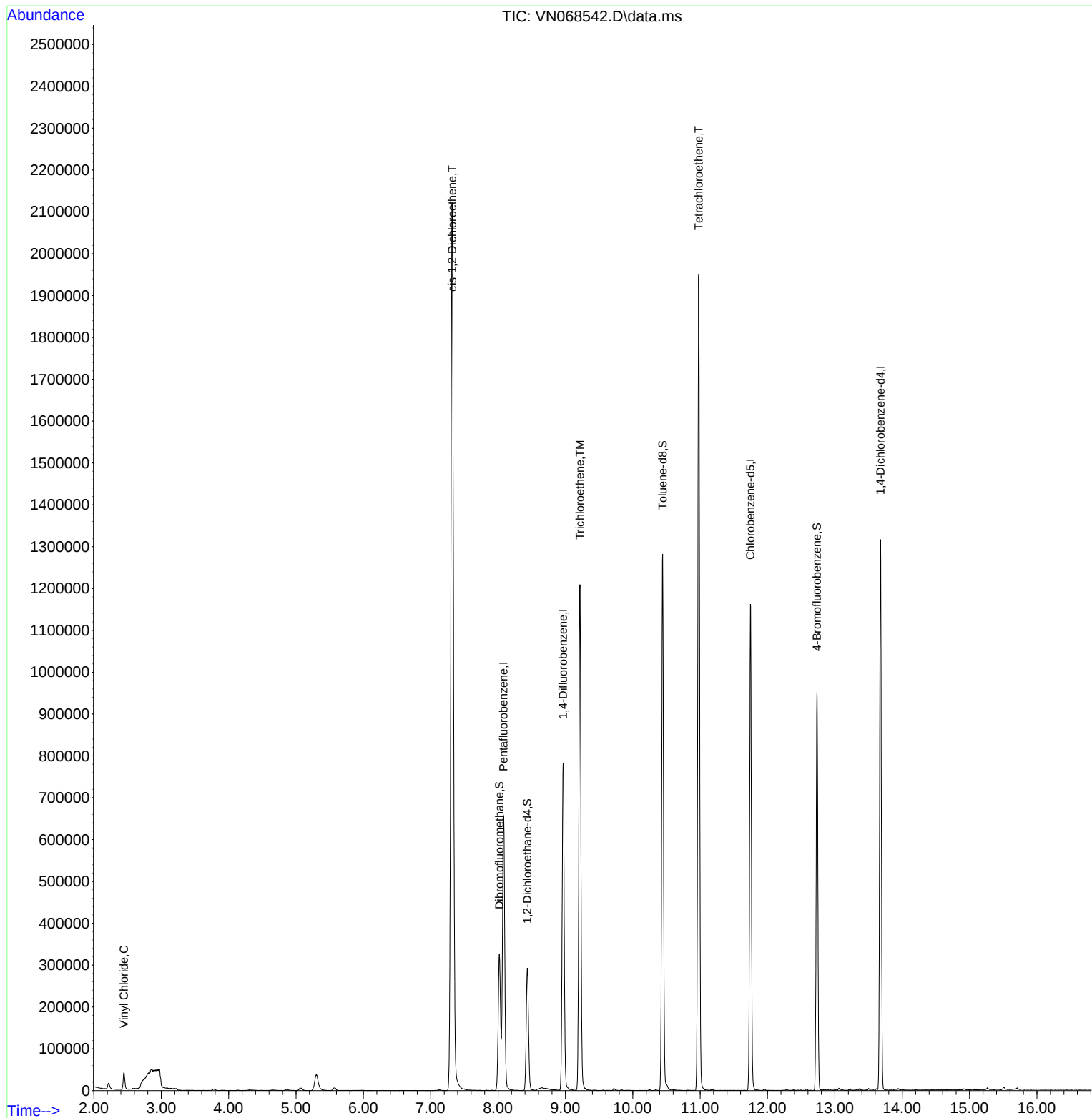
Internal Standards						
1) Pentafluorobenzene	8.080	168	608212	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.965	114	791826	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	773294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	401508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	250392	44.880	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.760%		
35) Dibromofluoromethane	8.019	113	239527	50.155	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.300%		
50) Toluene-d8	10.443	98	961867	49.171	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.340%		
62) 4-Bromofluorobenzene	12.734	95	306733	47.715	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.420%		
Target Compounds						Qvalue
4) Vinyl Chloride	2.446	62	41590	5.523	ug/l	94
27) cis-1,2-Dichloroethene	7.319	96	1450696	226.408	ug/l	89
44) Trichloroethene	9.215	130	477199	77.130	ug/l	98
64) Tetrachloroethene	10.980	164	502889	73.374	ug/l	98

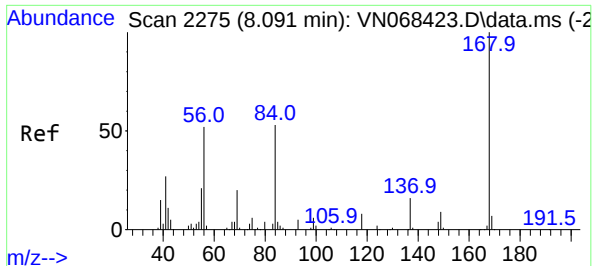
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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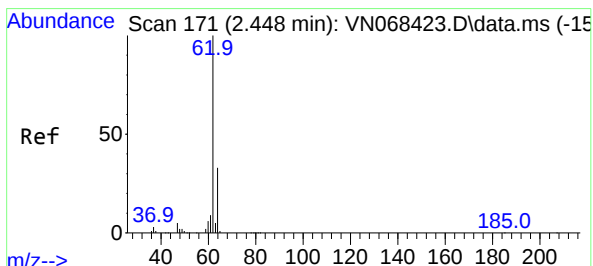
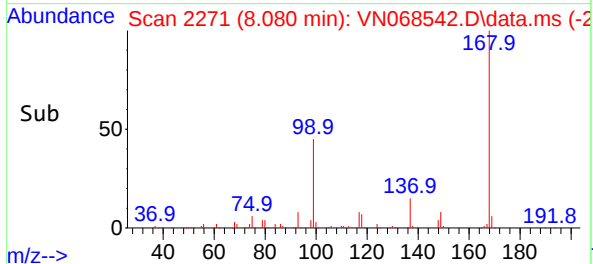
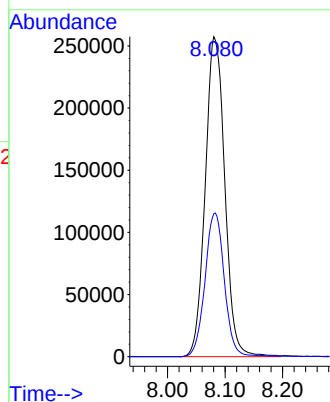
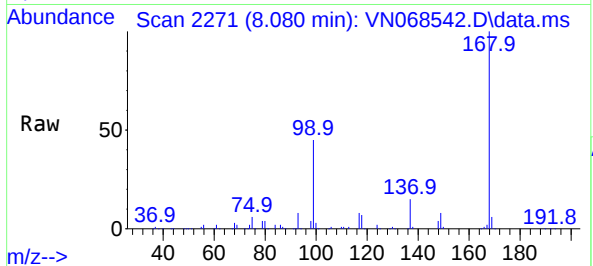




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.011 min
Lab File: VN068542.D
Acq: 18 Sep 2021 1:50

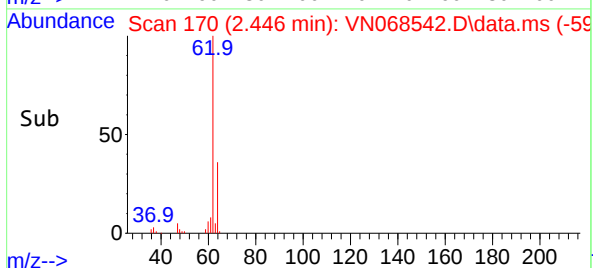
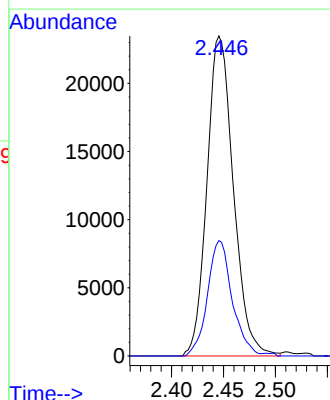
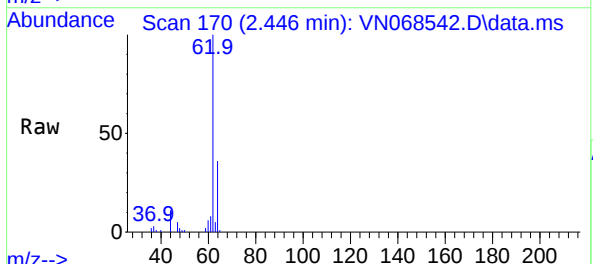
Instrument :
MSVOA_N
ClientSampleId :
NAPL-AREA-03-(8-10)ME

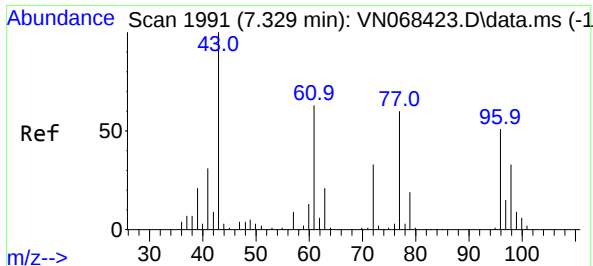
Tgt Ion:168 Resp: 608212
Ion Ratio Lower Upper
168 100
99 44.7 38.2 57.4



#4
Vinyl Chloride
Concen: 5.523 ug/l
RT: 2.446 min Scan# 170
Delta R.T. -0.002 min
Lab File: VN068542.D
Acq: 18 Sep 2021 1:50

Tgt Ion: 62 Resp: 41590
Ion Ratio Lower Upper
62 100
64 36.0 26.3 39.5



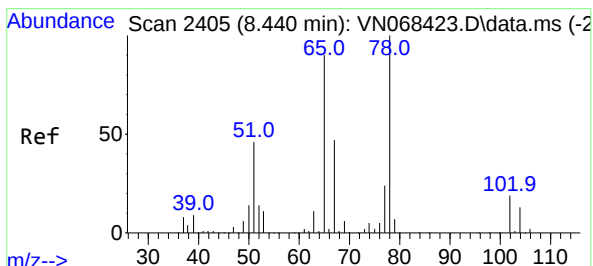
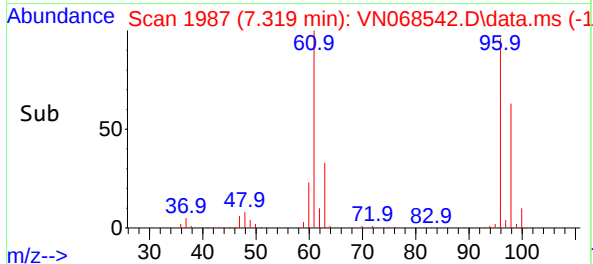
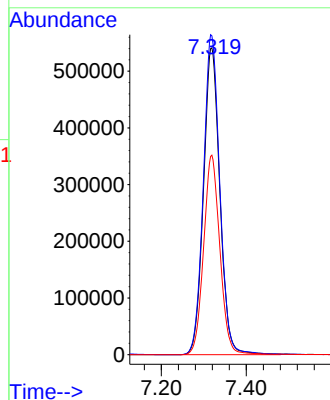
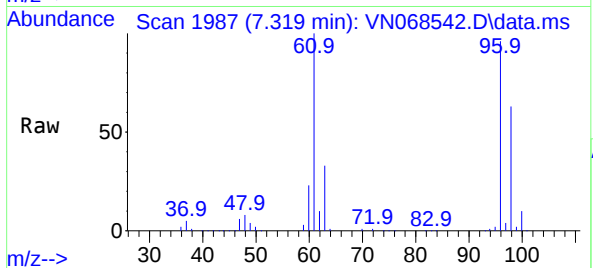


#27
cis-1,2-Dichloroethene
Concen: 226.408 ug/l
RT: 7.319 min Scan# 1987
Delta R.T. -0.010 min
Lab File: VN068542.D
Acq: 18 Sep 2021 1:50

Instrument :
MSVOA_N
ClientSampleId :
NAPL-AREA-03-(8-10)ME

Tgt Ion: 96 Resp: 1450696

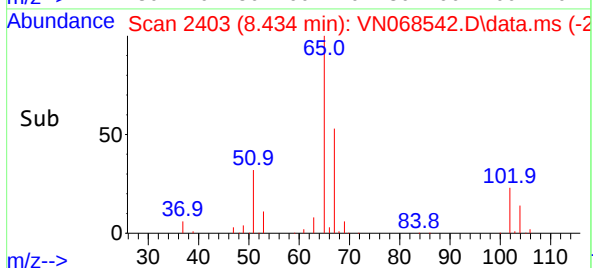
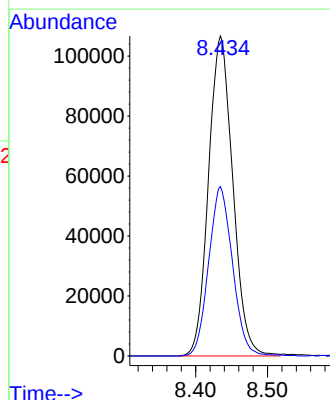
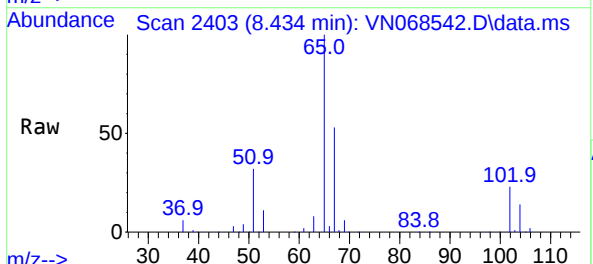
Ion	Ratio	Lower	Upper
96	100		
61	104.8	0.0	246.4
98	64.5	0.0	130.4

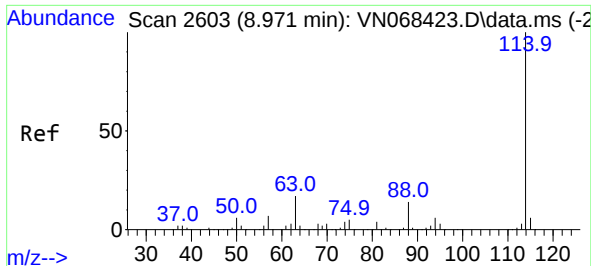


#33
1,2-Dichloroethane-d4
Concen: 44.880 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068542.D
Acq: 18 Sep 2021 1:50

Tgt Ion: 65 Resp: 250392

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.0

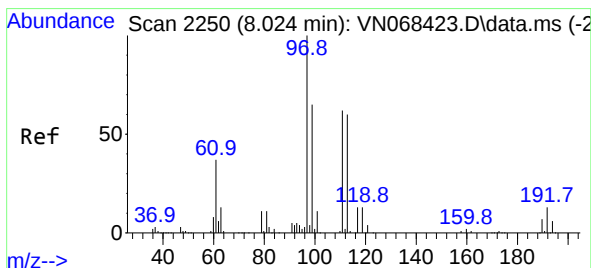
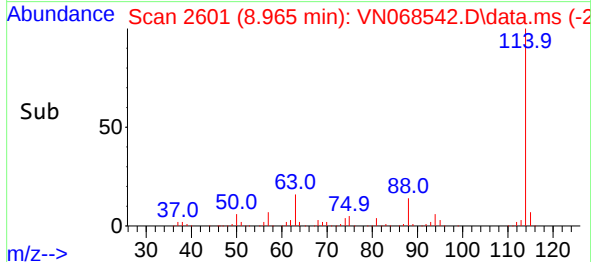
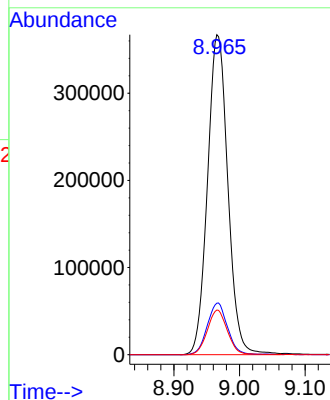
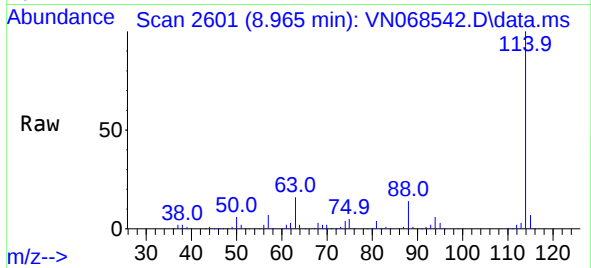




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN068542.D
Acq: 18 Sep 2021 1:50

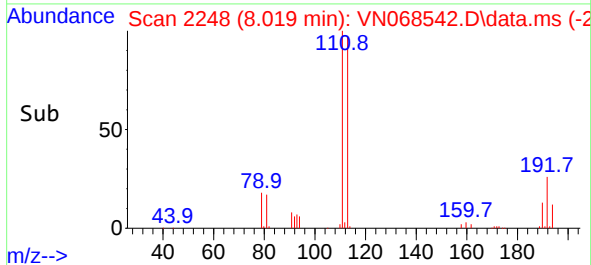
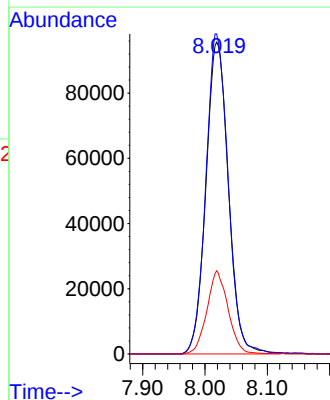
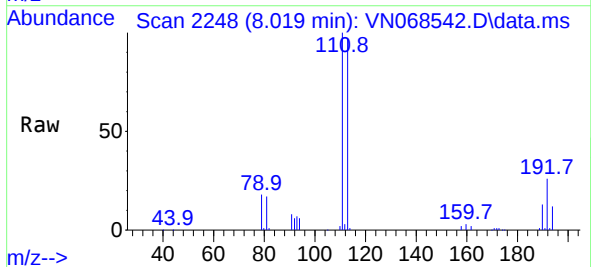
Instrument :
MSVOA_N
ClientSampleId :
NAPL-AREA-03-(8-10)ME

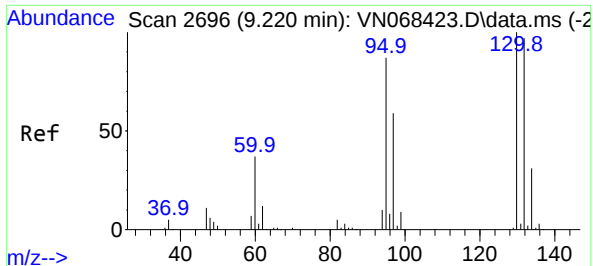
Tgt Ion:114 Resp: 791826
Ion Ratio Lower Upper
114 100
63 16.1 0.0 33.2
88 13.9 0.0 28.4



#35
Dibromofluoromethane
Concen: 50.155 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN068542.D
Acq: 18 Sep 2021 1:50

Tgt Ion:113 Resp: 239527
Ion Ratio Lower Upper
113 100
111 101.7 81.1 121.7
192 25.2 17.7 26.5

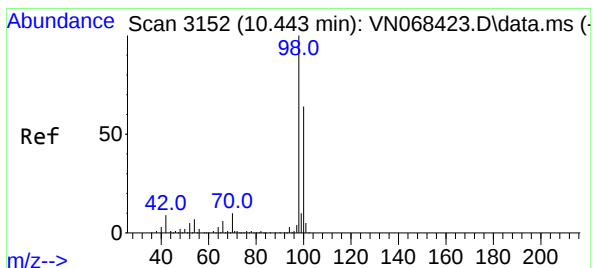
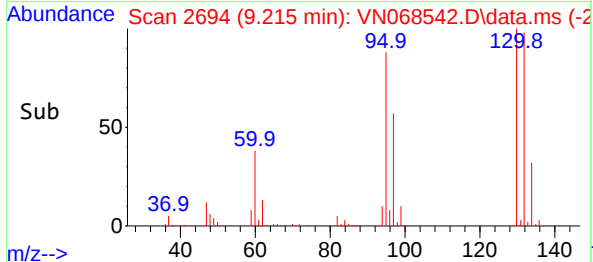
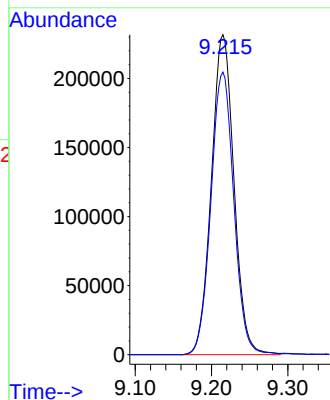
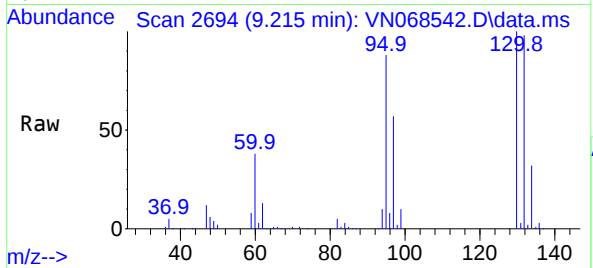




#44
Trichloroethene
Concen: 77.130 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.005 min
Lab File: VN068542.D
Acq: 18 Sep 2021 1:50

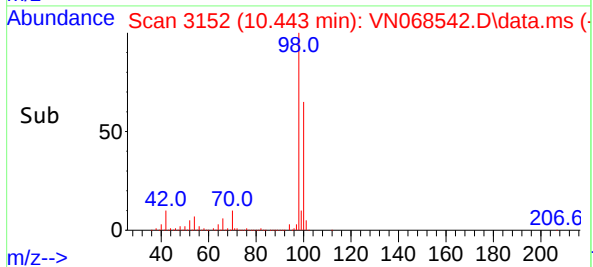
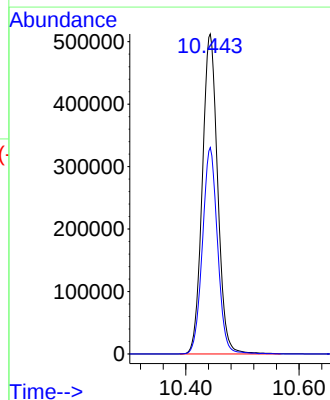
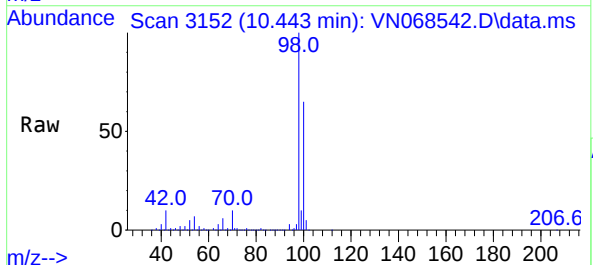
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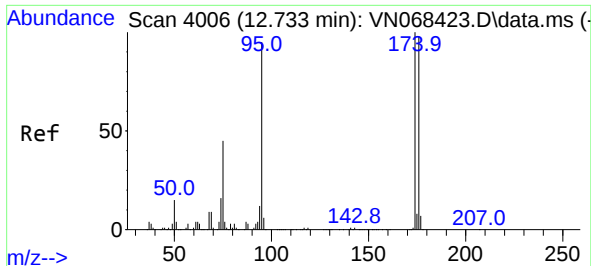
Tgt Ion:130 Resp: 477199
Ion Ratio Lower Upper
130 100
95 88.3 0.0 173.8



#50
Toluene-d8
Concen: 49.171 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068542.D
Acq: 18 Sep 2021 1:50

Tgt Ion: 98 Resp: 961867
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6

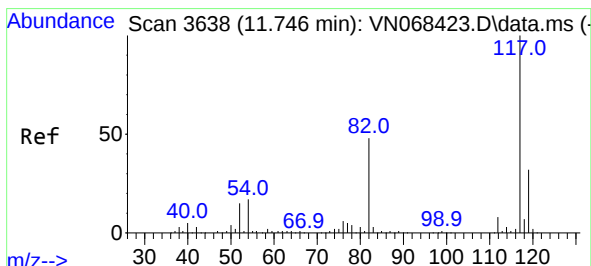
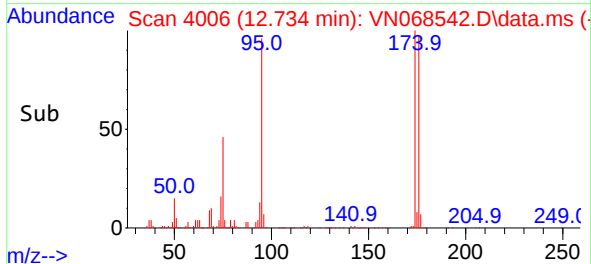
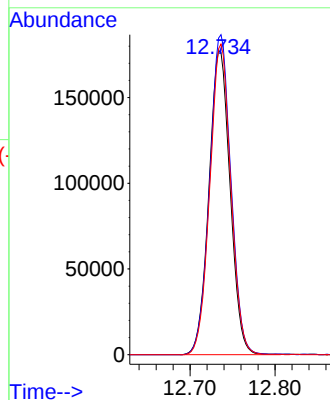
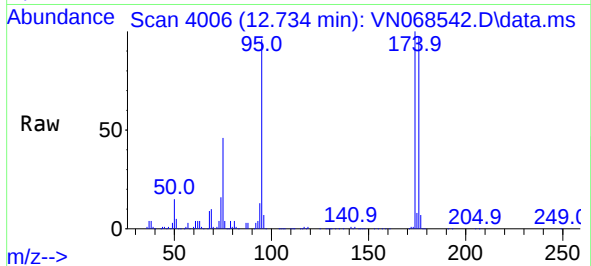




#62
4-Bromofluorobenzene
Concen: 47.715 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068542.D
Acq: 18 Sep 2021 1:50

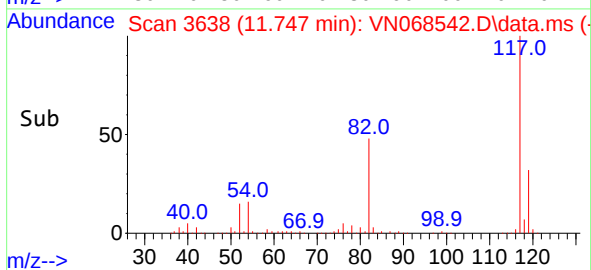
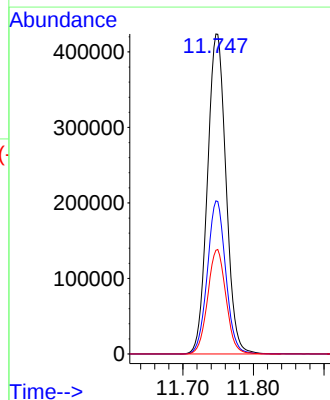
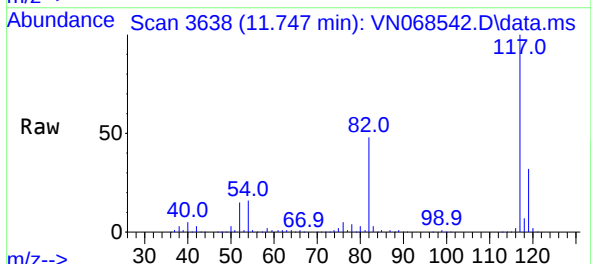
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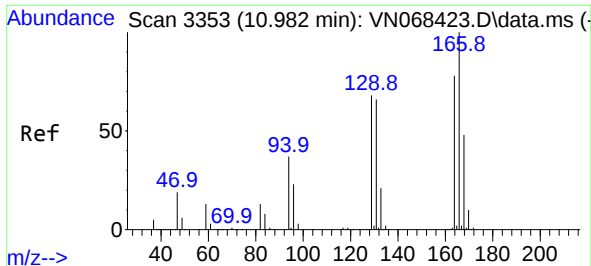
Tgt Ion: 95 Resp: 306733
Ion Ratio Lower Upper
95 100
174 105.5 0.0 214.0
176 101.3 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068542.D
Acq: 18 Sep 2021 1:50

Tgt Ion: 117 Resp: 773294
Ion Ratio Lower Upper
117 100
82 47.9 38.7 58.1
119 32.4 25.5 38.3



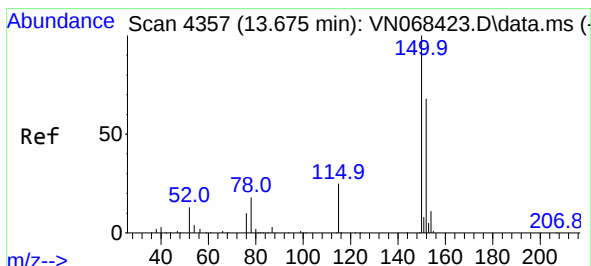
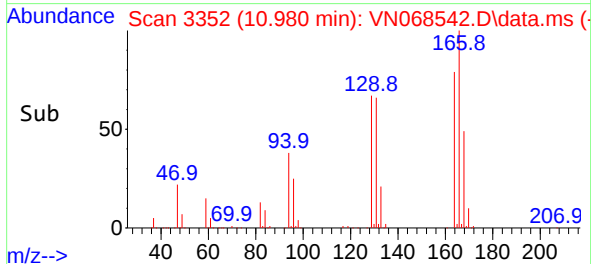
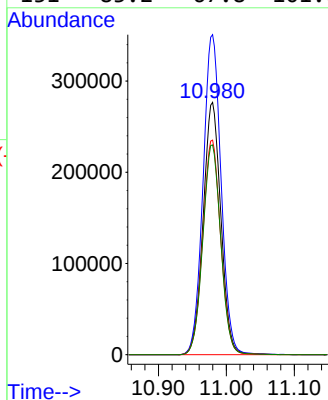
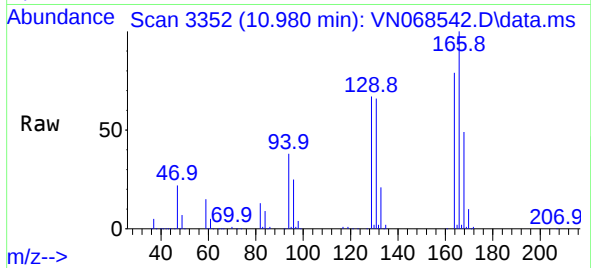


#64
Tetrachloroethene
Concen: 73.374 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068542.D
Acq: 18 Sep 2021 1:50

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 502889

Ion	Ratio	Lower	Upper
164	100		
166	126.8	102.9	154.3
129	85.1	70.1	105.1
131	83.2	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: VN068542.D
Acq: 18 Sep 2021 1:50

Tgt Ion:152 Resp: 401508

Ion	Ratio	Lower	Upper
152	100		
115	52.8	25.6	76.6
150	155.8	0.0	346.8

