

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082621\
 Data File : VN068321.D
 Acq On : 26 Aug 2021 15:48
 Operator : JC/MD
 Sample : M3528-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PT-3-082421

Quant Time: Aug 27 05:53:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

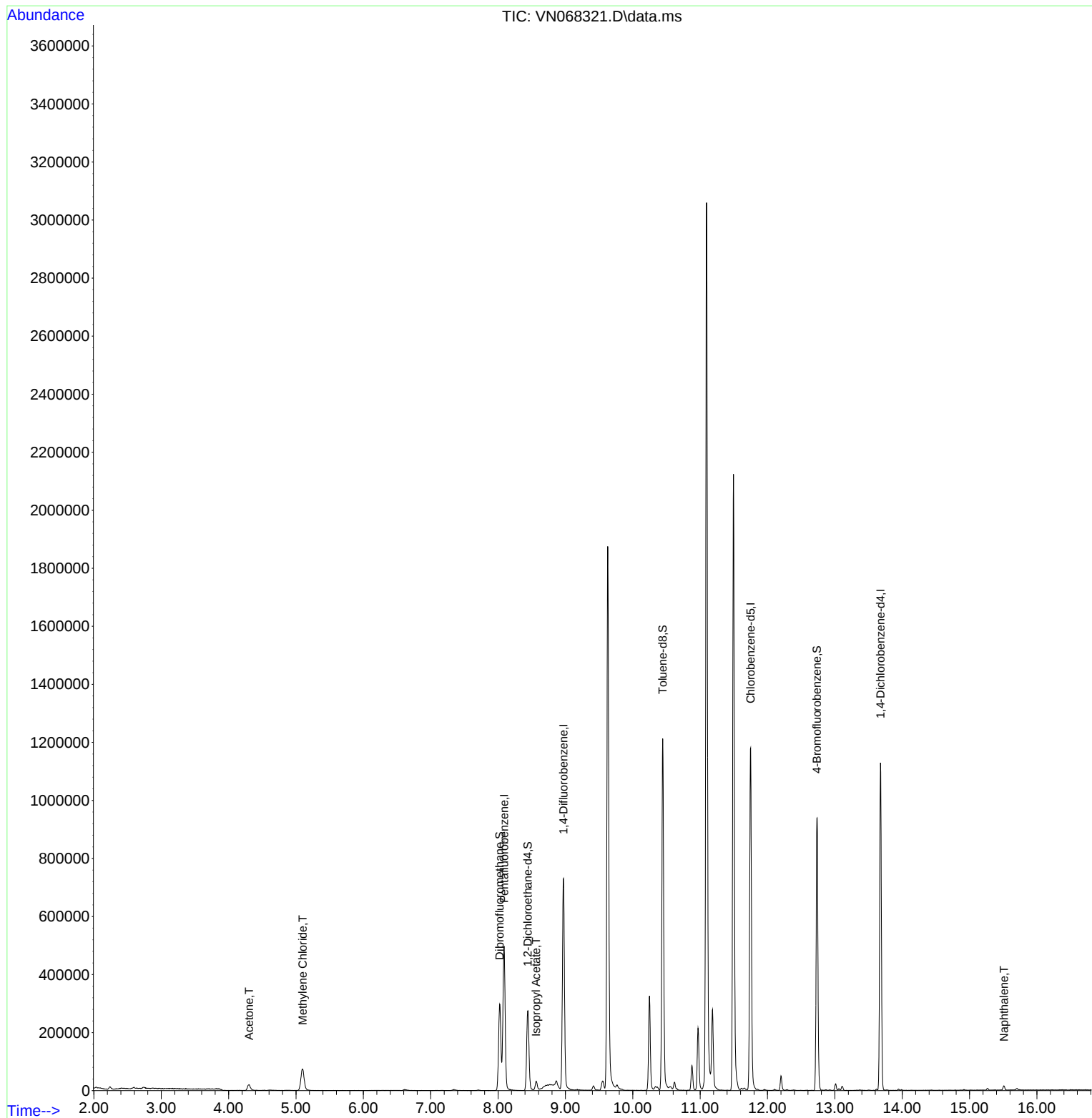
Internal Standards						
1) Pentafluorobenzene	8.091	168	413403	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	711208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	797252	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	344121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	240621	54.513	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 109.020%		
35) Dibromofluoromethane	8.024	113	220136	49.301	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 98.600%		
50) Toluene-d8	10.443	98	896346	52.683	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 105.360%		
62) 4-Bromofluorobenzene	12.734	95	323433	57.105	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 114.220%		
Target Compounds						Qvalue
16) Acetone	4.301	43	39384	30.560	ug/l	90
20) Methylene Chloride	5.101	84	66643	17.301	ug/l	# 80
43) Isopropyl Acetate	8.566	43	34684	4.372	ug/l	# 92
95) Naphthalene	15.509	128	14949	4.377	ug/l	# 89

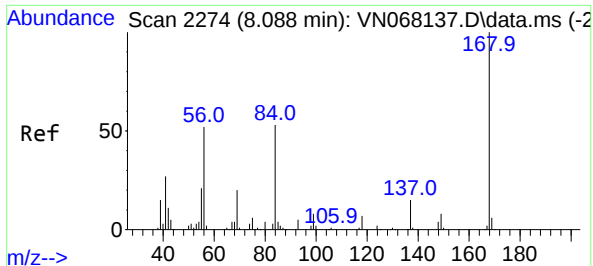
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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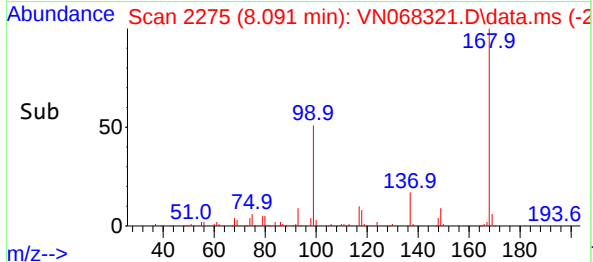
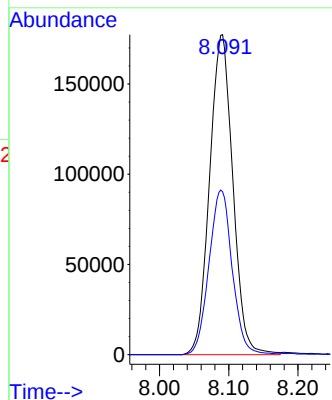
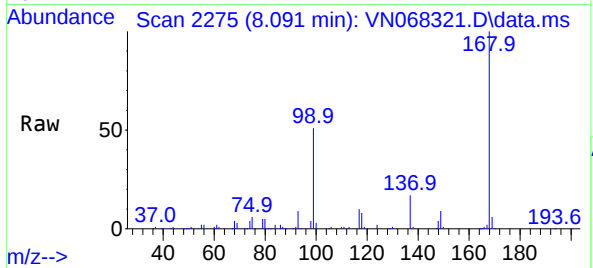




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068321.D
Acq: 26 Aug 2021 15:48

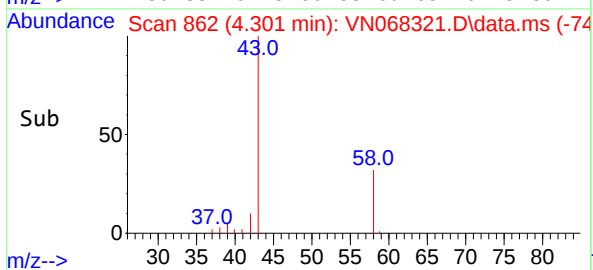
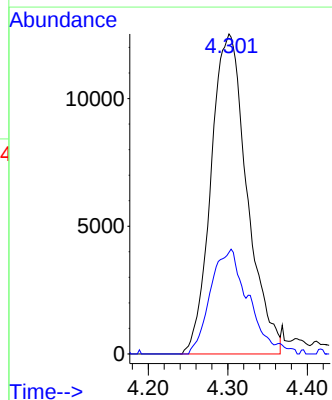
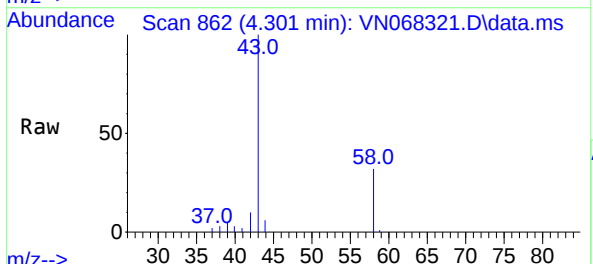
Instrument :
MSVOA_N
ClientSampleId :
PT-3-082421

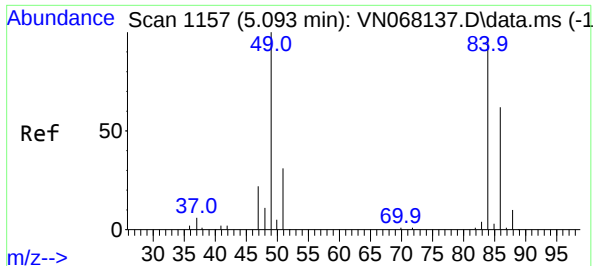
Tgt Ion:168 Resp: 413403
Ion Ratio Lower Upper
168 100
99 50.9 62.9 94.3#



#16
Acetone
Concen: 30.560 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN068321.D
Acq: 26 Aug 2021 15:48

Tgt Ion: 43 Resp: 39384
Ion Ratio Lower Upper
43 100
58 31.8 21.2 31.8



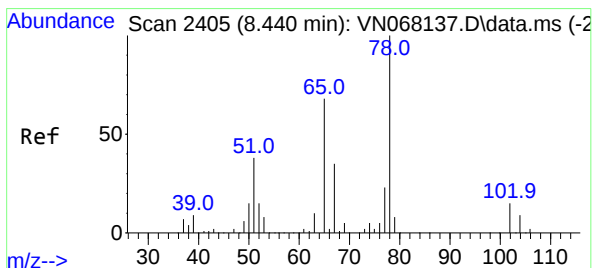
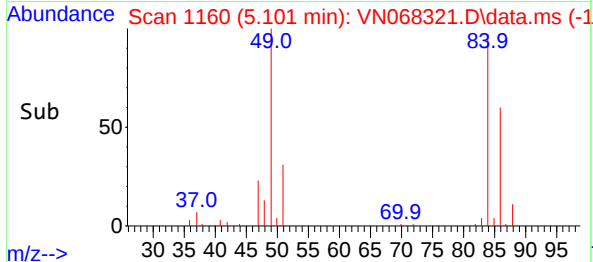
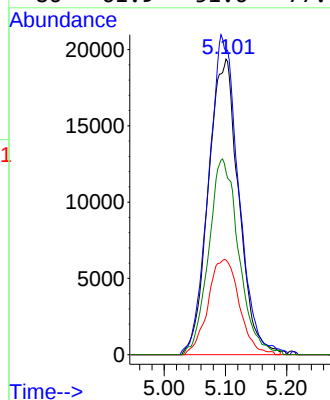
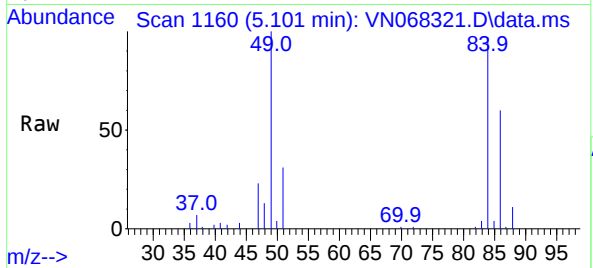


#20
Methylene Chloride
Concen: 17.301 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN068321.D
Acq: 26 Aug 2021 15:48

Instrument :
MSVOA_N
ClientSampleId :
PT-3-082421

Tgt Ion: 84 Resp: 66643

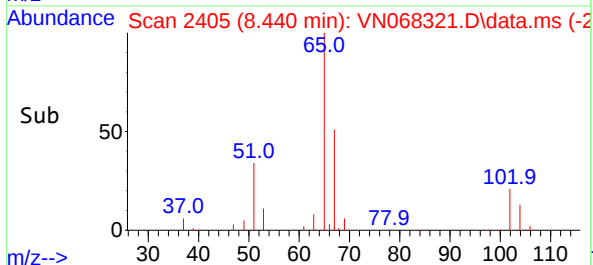
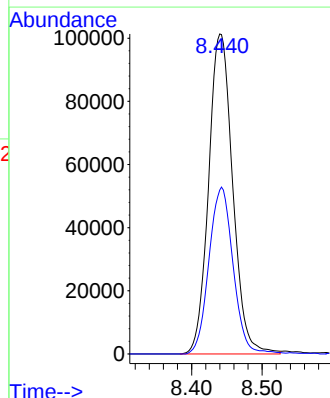
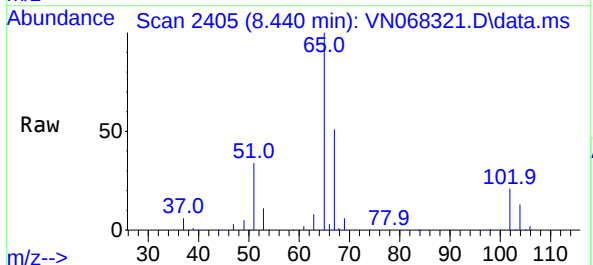
Ion	Ratio	Lower	Upper
84	100		
49	102.9	110.9	166.3#
51	32.1	32.6	49.0#
86	61.9	51.6	77.4

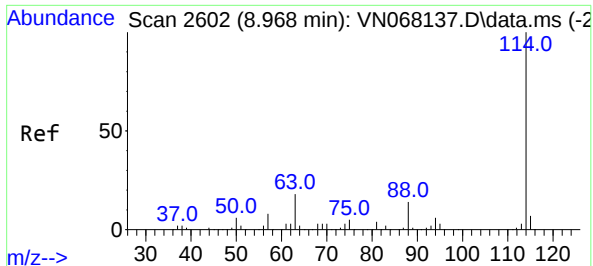


#33
1,2-Dichloroethane-d4
Concen: 54.513 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068321.D
Acq: 26 Aug 2021 15:48

Tgt Ion: 65 Resp: 240621

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	98.6

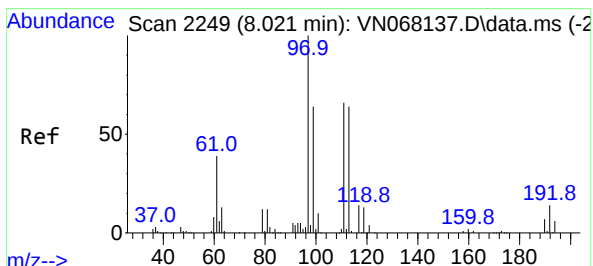
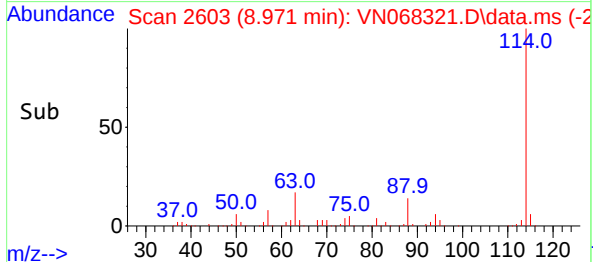
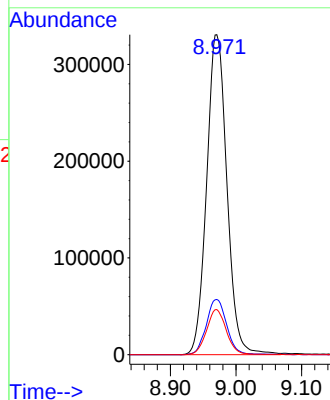
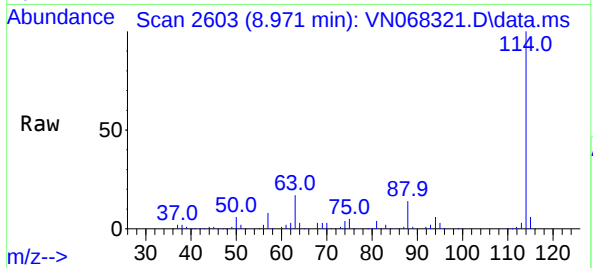




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068321.D
Acq: 26 Aug 2021 15:48

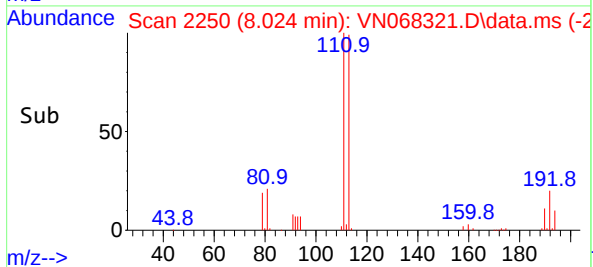
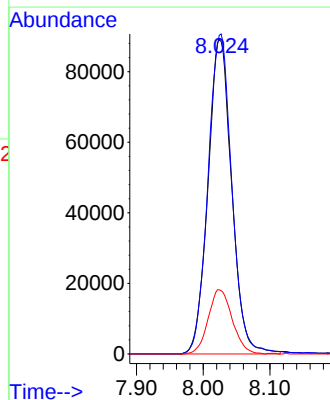
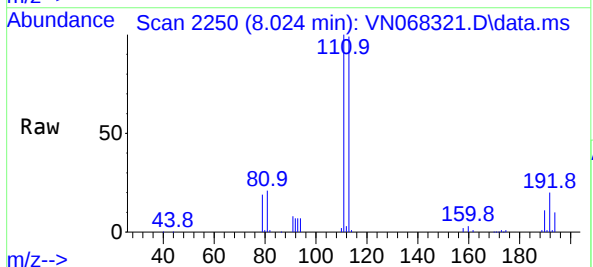
Instrument :
MSVOA_N
ClientSampleId :
PT-3-082421

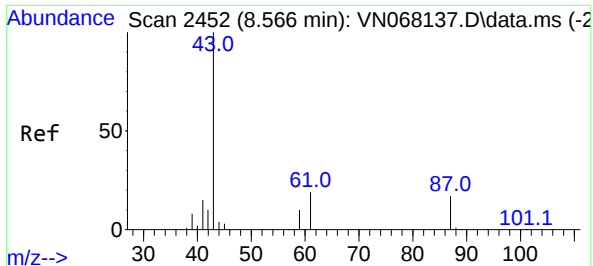
Tgt Ion:114 Resp: 711208
Ion Ratio Lower Upper
114 100
63 17.2 0.0 49.0
88 14.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.301 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068321.D
Acq: 26 Aug 2021 15:48

Tgt Ion:113 Resp: 220136
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 20.7 13.4 20.0#

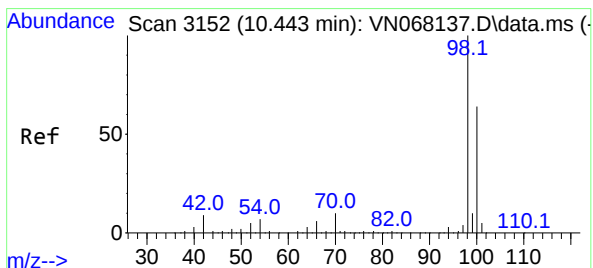
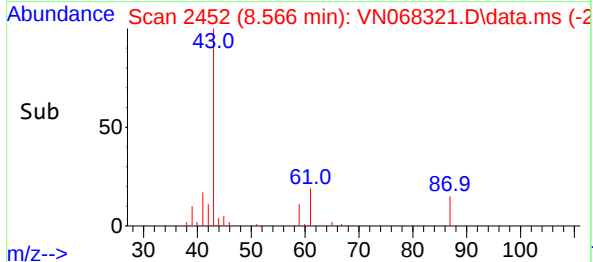
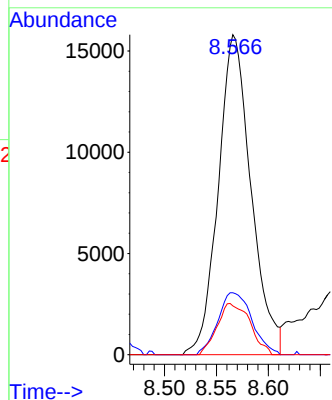
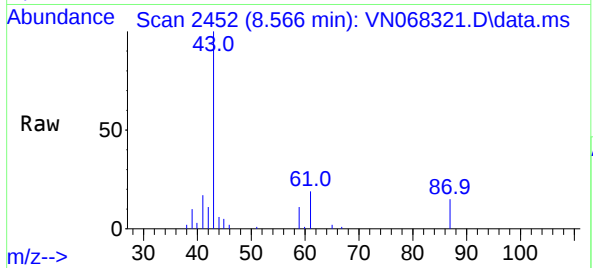




#43
Isopropyl Acetate
Concen: 4.372 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068321.D
Acq: 26 Aug 2021 15:48

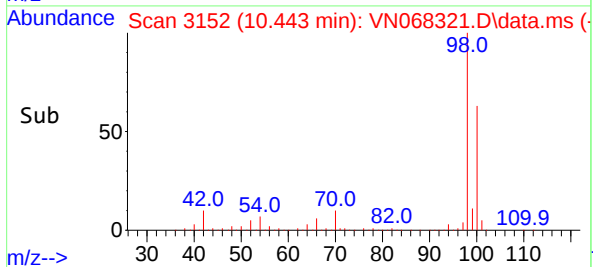
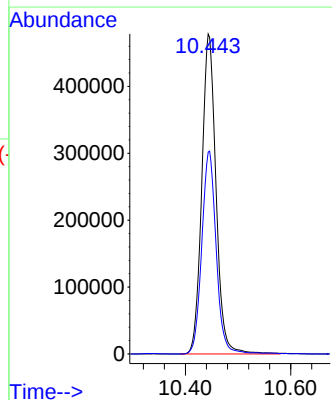
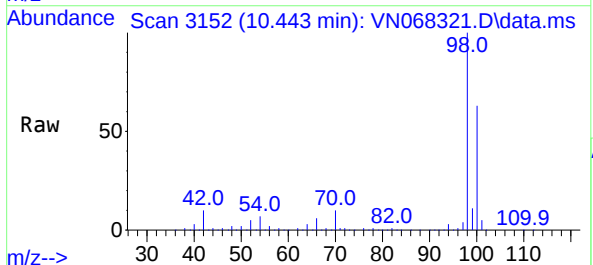
Instrument :
MSVOA_N
ClientSampled :
PT-3-082421

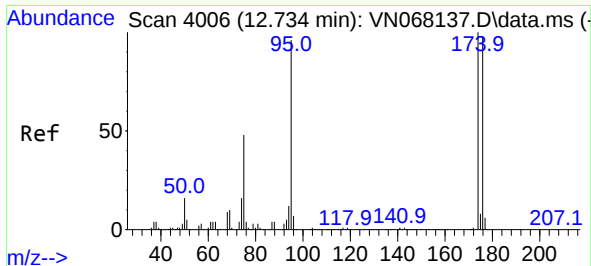
Tgt Ion: 43 Resp: 34684
Ion Ratio Lower Upper
43 100
61 20.1 19.0 28.4
87 16.1 9.5 14.3#



#50
Toluene-d8
Concen: 52.683 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068321.D
Acq: 26 Aug 2021 15:48

Tgt Ion: 98 Resp: 896346
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

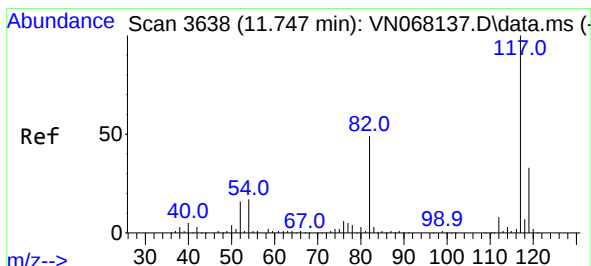
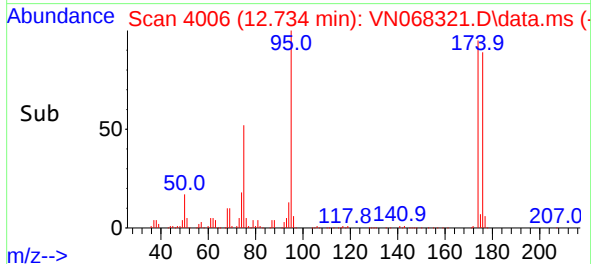
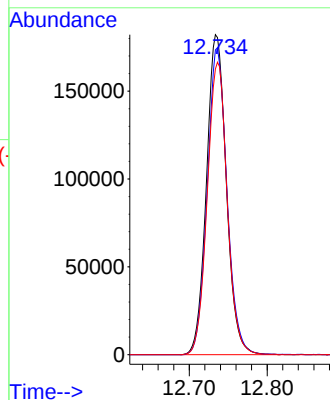
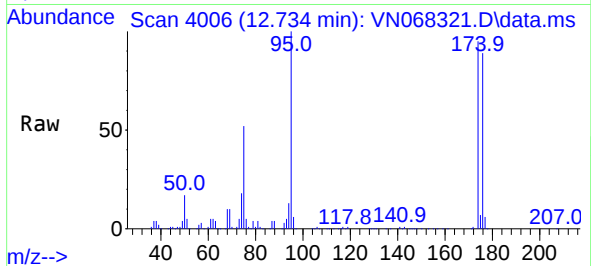




#62
4-Bromofluorobenzene
Concen: 57.105 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068321.D
Acq: 26 Aug 2021 15:48

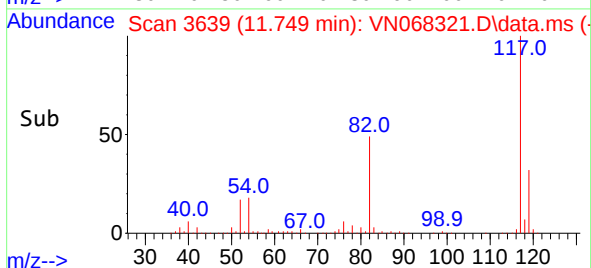
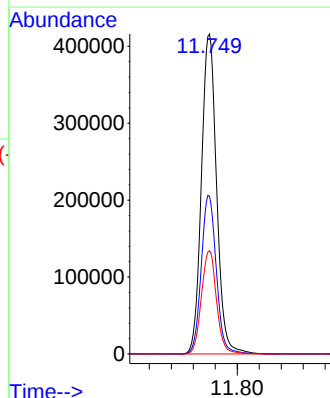
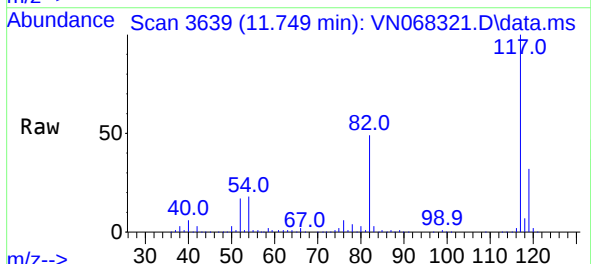
Instrument :
MSVOA_N
ClientSampleId :
PT-3-082421

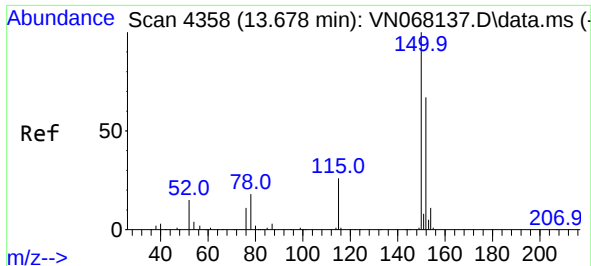
Tgt Ion: 95 Resp: 323433
Ion Ratio Lower Upper
95 100
174 95.5 0.0 122.0
176 91.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068321.D
Acq: 26 Aug 2021 15:48

Tgt Ion: 117 Resp: 797252
Ion Ratio Lower Upper
117 100
82 49.3 53.1 79.7#
119 32.3 25.5 38.3

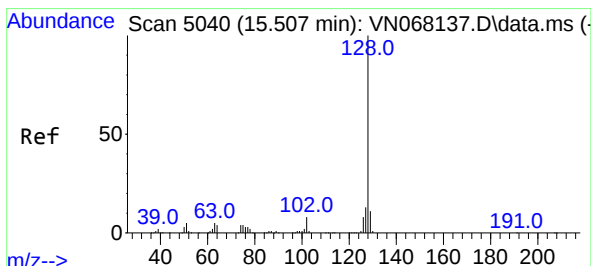
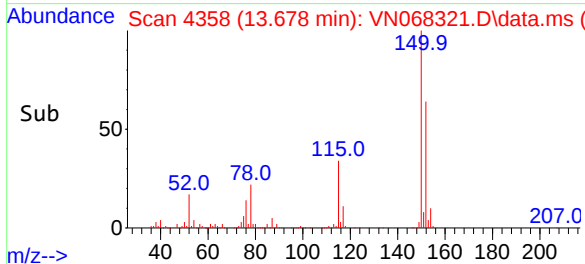
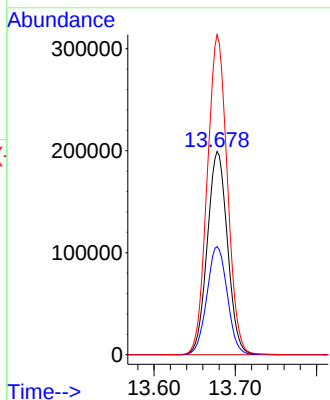
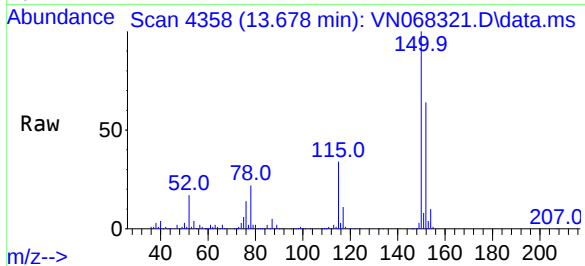




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068321.D
Acq: 26 Aug 2021 15:48

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 344121
Ion Ratio Lower Upper
152 100
115 53.8 36.1 108.5
150 156.6 0.0 351.8



#95
Naphthalene
Concen: 4.377 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068321.D
Acq: 26 Aug 2021 15:48

Tgt Ion:128 Resp: 14949
Ion Ratio Lower Upper
128 100
127 6.4 10.6 15.8#
129 11.9 8.6 12.8

