

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082721\
 Data File : VN068347.D
 Acq On : 27 Aug 2021 16:20
 Operator : JC/MD
 Sample : PB138768ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138768ZHE#03

Quant Time: Aug 28 01:28:37 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)

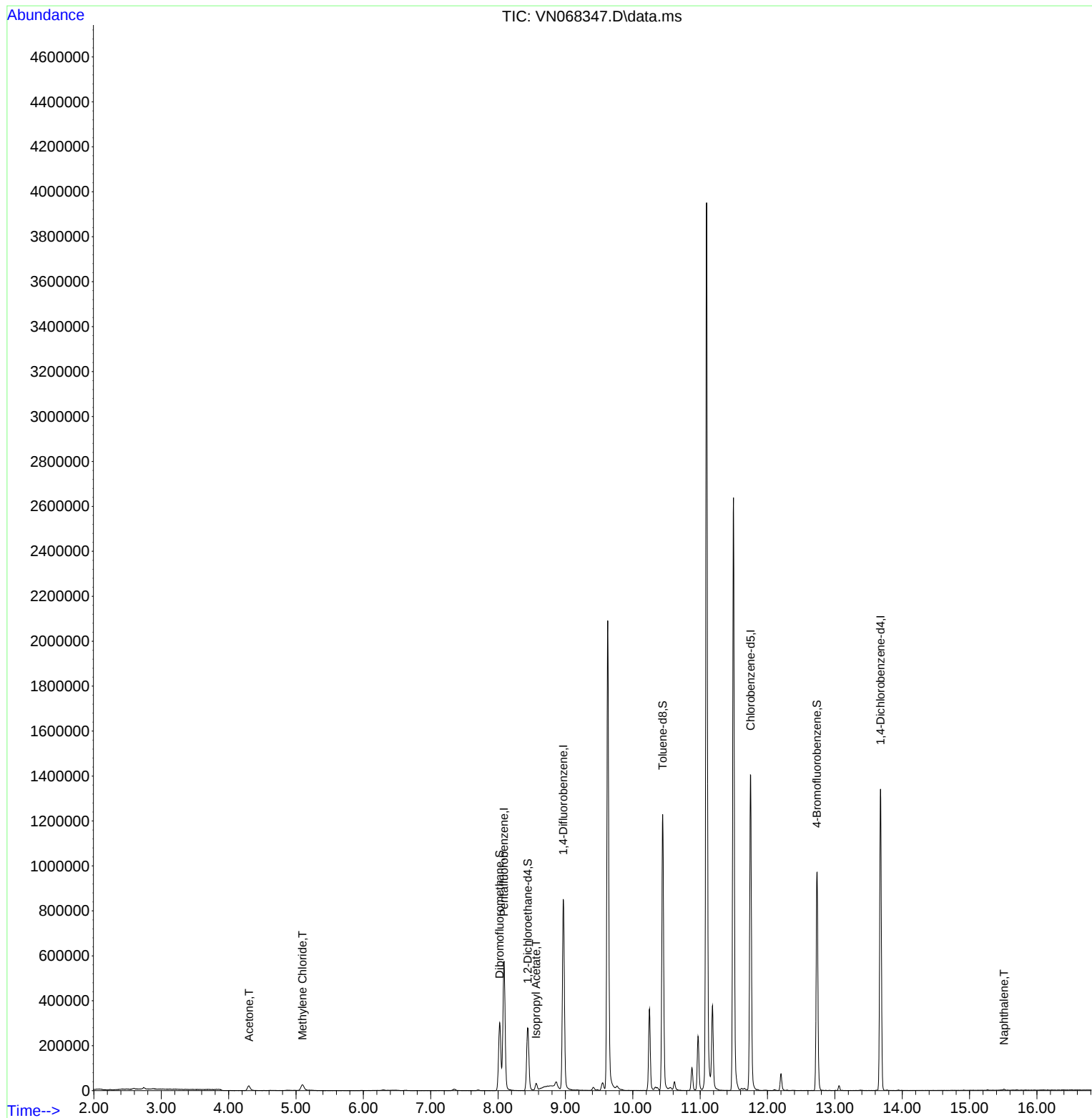
Internal Standards						
1) Pentafluorobenzene	8.088	168	471779	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	820738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	921166	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	397451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	244917	48.621	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.240%		
35) Dibromofluoromethane	8.024	113	223548	43.384	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	86.760%		
50) Toluene-d8	10.443	98	906674	46.179	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.360%		
62) 4-Bromofluorobenzene	12.734	95	333425	51.013	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.020%		
Target Compounds						
16) Acetone	4.304	43	39418	26.801	ug/l	Qvalue 92
20) Methylene Chloride	5.095	84	22563	3.570	ug/l	# 81
43) Isopropyl Acetate	8.566	43	35517	3.879	ug/l	# 92
95) Naphthalene	15.509	128	5031	3.645	ug/l	# 92

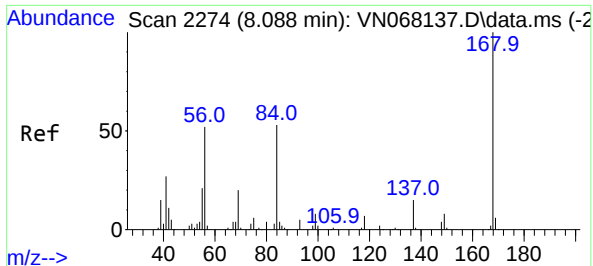
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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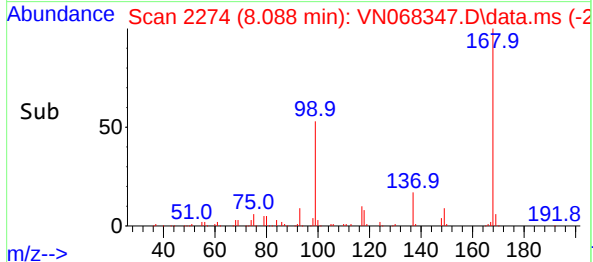
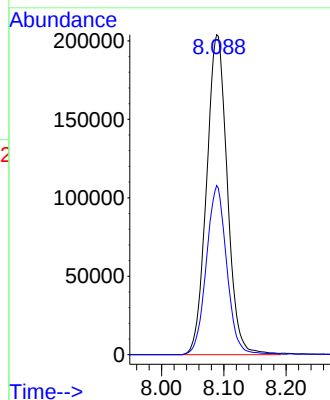
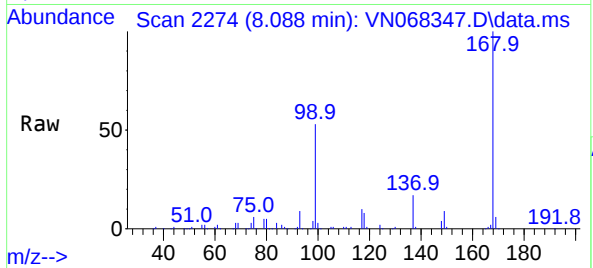




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068347.D
Acq: 27 Aug 2021 16:20

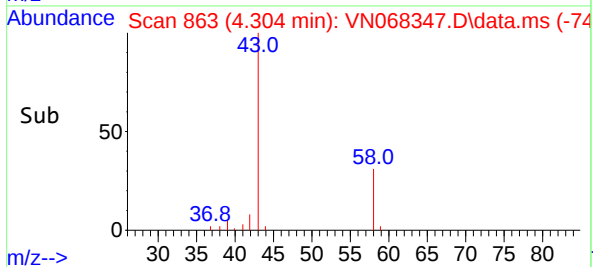
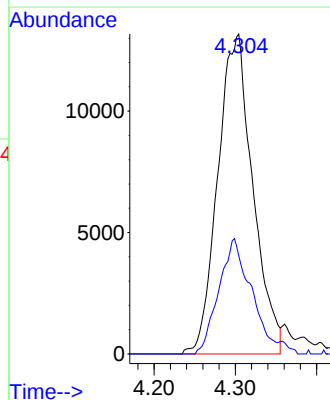
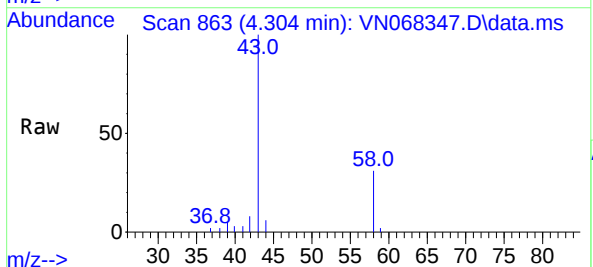
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#03

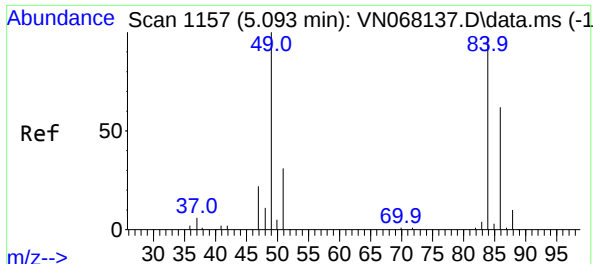
Tgt Ion:168 Resp: 471779
Ion Ratio Lower Upper
168 100
99 52.8 62.9 94.3#



#16
Acetone
Concen: 26.801 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN068347.D
Acq: 27 Aug 2021 16:20

Tgt Ion: 43 Resp: 39418
Ion Ratio Lower Upper
43 100
58 30.7 21.2 31.8



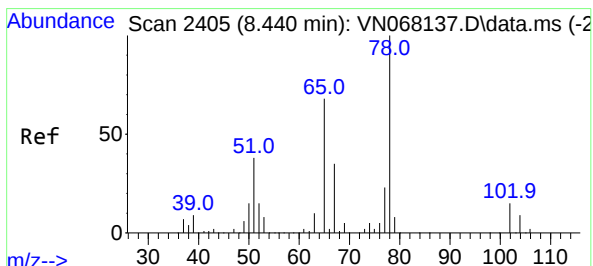
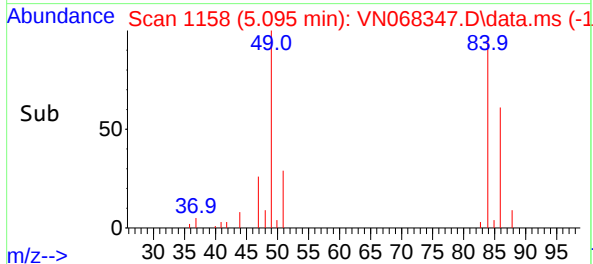
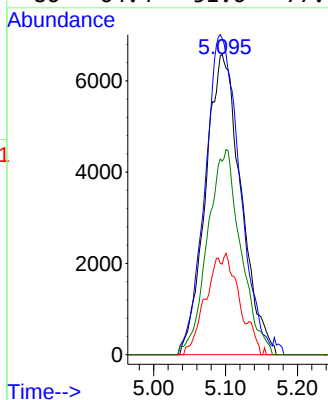
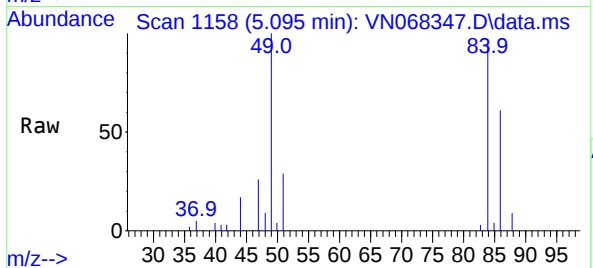


#20
Methylene Chloride
Concen: 3.570 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068347.D
Acq: 27 Aug 2021 16:20

Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#03

Tgt Ion: 84 Resp: 22563

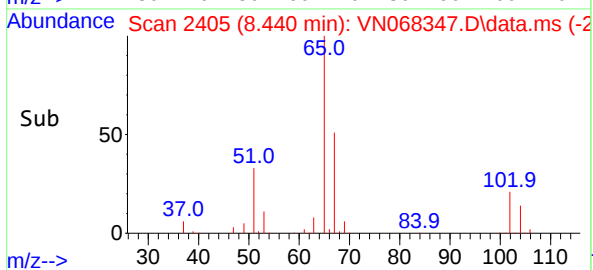
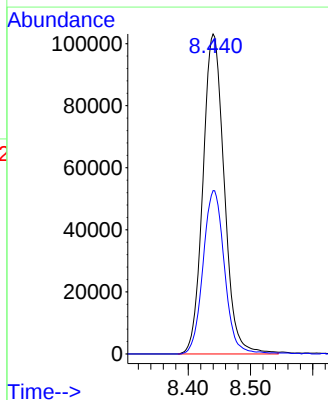
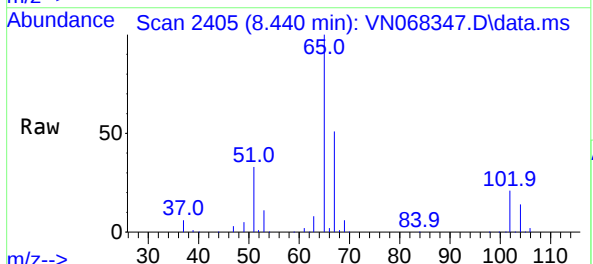
Ion	Ratio	Lower	Upper
84	100		
49	105.3	110.9	166.3#
51	30.2	32.6	49.0#
86	64.4	51.6	77.4

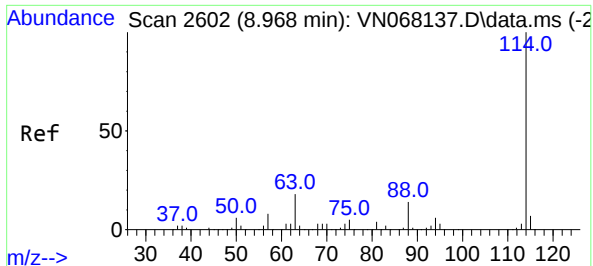


#33
1,2-Dichloroethane-d4
Concen: 48.621 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068347.D
Acq: 27 Aug 2021 16:20

Tgt Ion: 65 Resp: 244917

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	98.6

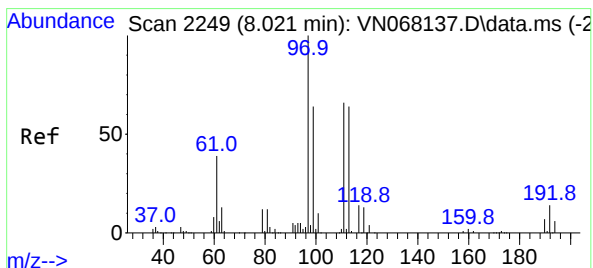
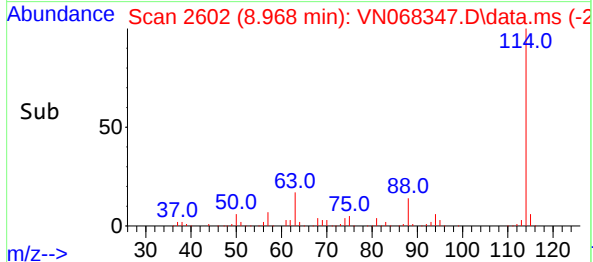
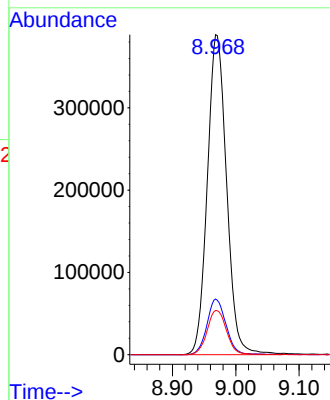
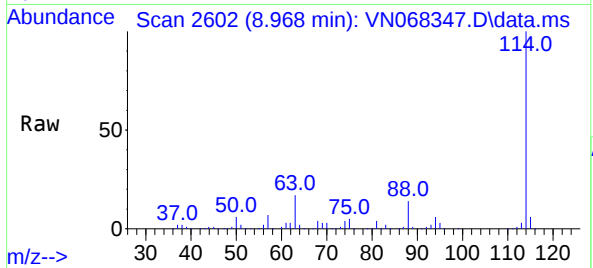




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068347.D
Acq: 27 Aug 2021 16:20

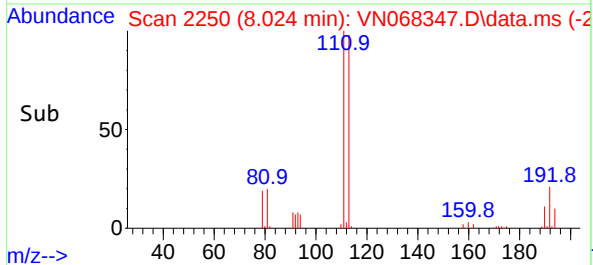
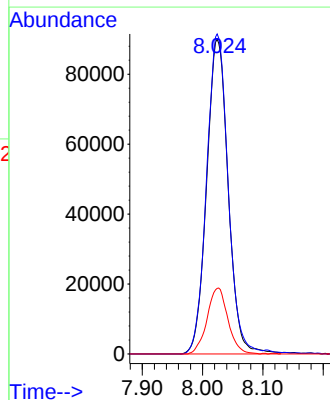
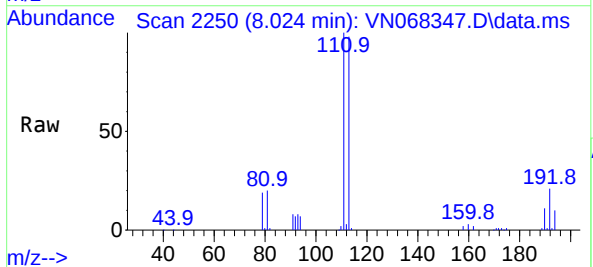
Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#03

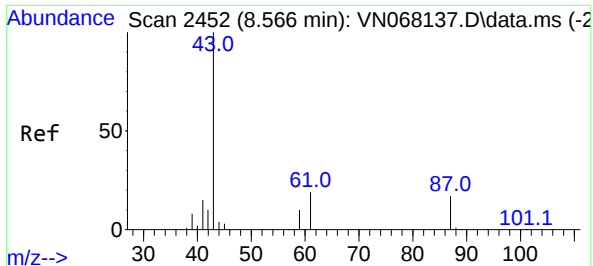
Tgt Ion:114 Resp: 820738
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 13.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.384 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068347.D
Acq: 27 Aug 2021 16:20

Tgt Ion:113 Resp: 223548
Ion Ratio Lower Upper
113 100
111 101.3 83.8 125.8
192 20.3 13.4 20.0#

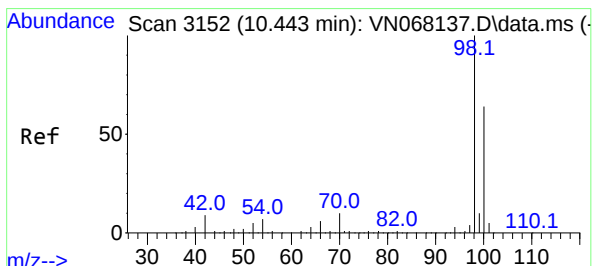
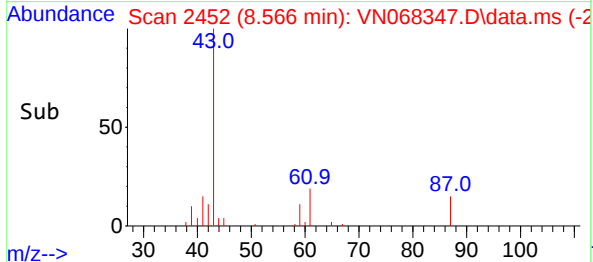
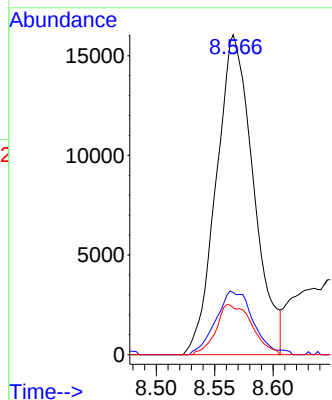
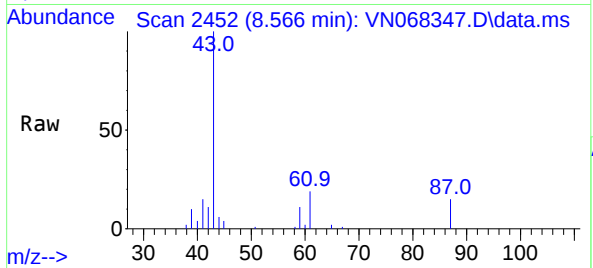




#43
Isopropyl Acetate
Concen: 3.879 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068347.D
Acq: 27 Aug 2021 16:20

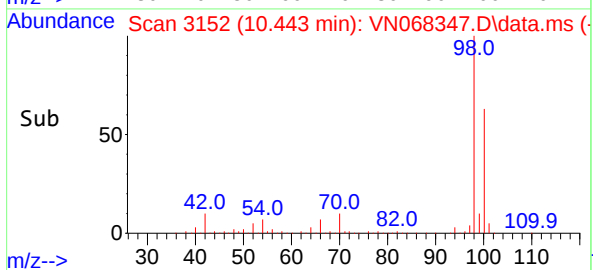
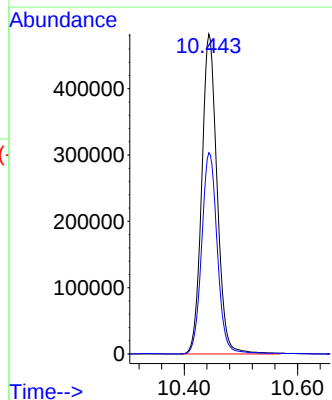
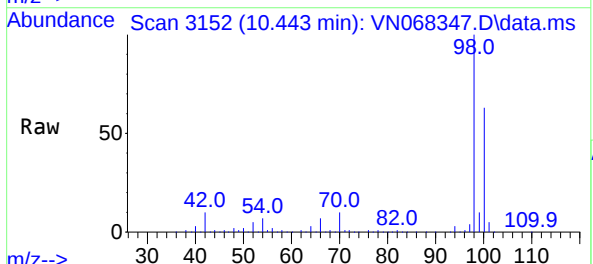
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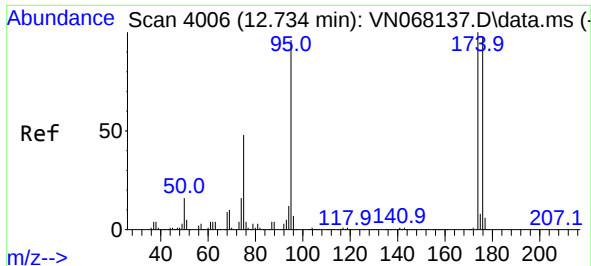
Tgt Ion:	43	Resp:	35517
Ion	Ratio	Lower	Upper
43	100		
61	20.1	19.0	28.4
87	15.1	9.5	14.3



#50
Toluene-d8
Concen: 46.179 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068347.D
Acq: 27 Aug 2021 16:20

Tgt Ion:	98	Resp:	906674
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.7	77.5

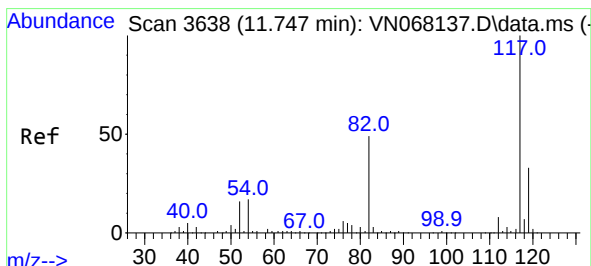
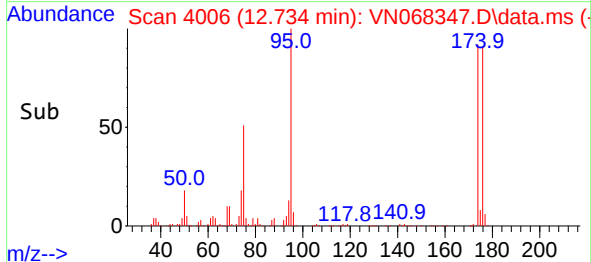
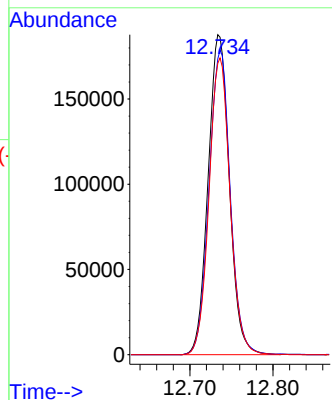
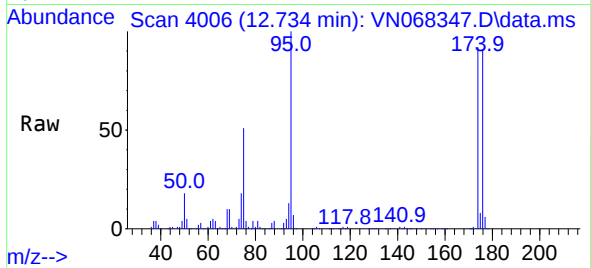




#62
4-Bromofluorobenzene
Concen: 51.013 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068347.D
Acq: 27 Aug 2021 16:20

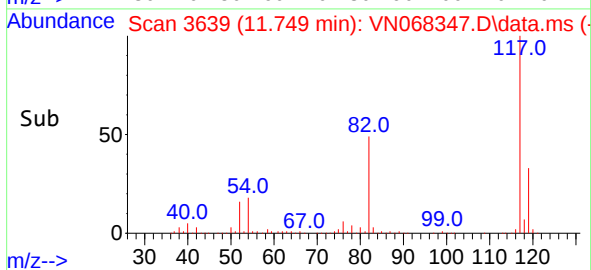
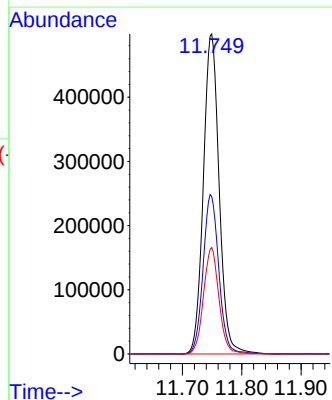
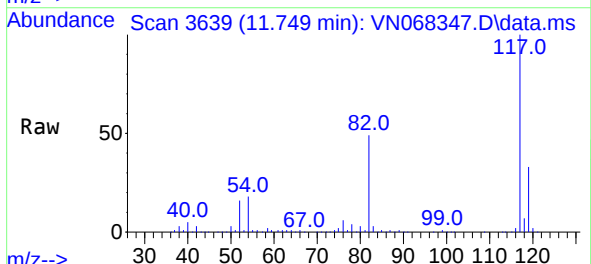
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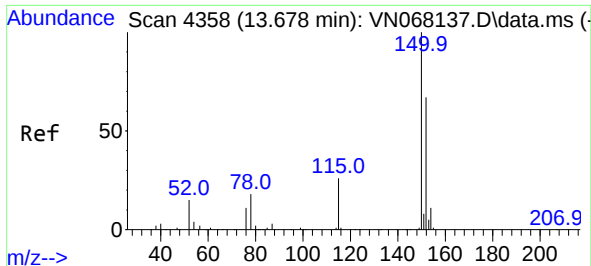
Tgt Ion: 95 Resp: 333425
Ion Ratio Lower Upper
95 100
174 95.3 0.0 122.0
176 91.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068347.D
Acq: 27 Aug 2021 16:20

Tgt Ion: 117 Resp: 921166
Ion Ratio Lower Upper
117 100
82 49.2 53.1 79.7#
119 33.3 25.5 38.3

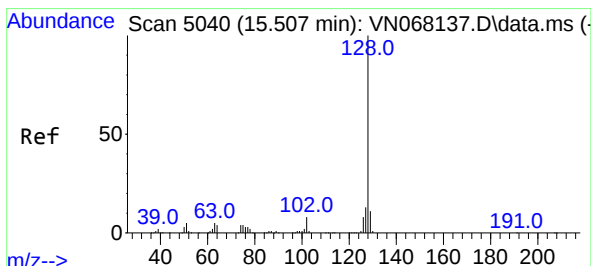
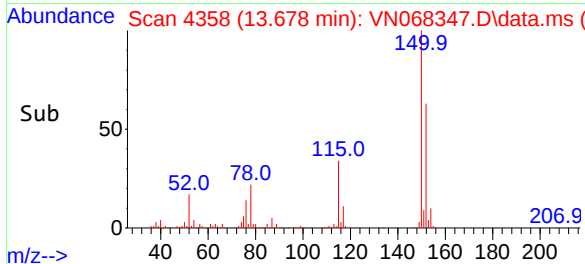
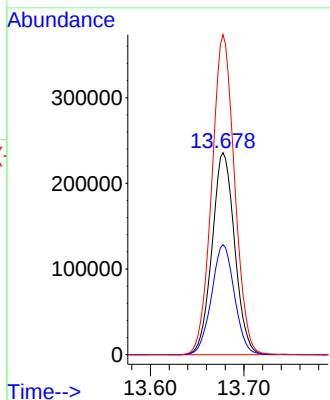
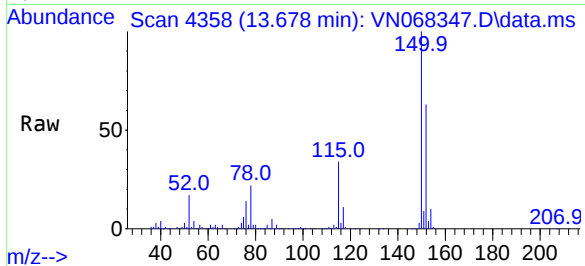




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068347.D
Acq: 27 Aug 2021 16:20

Instrument :
MSVOA_N
ClientSampleId :
PB138768ZHE#03

Tgt Ion:152 Resp: 397451
Ion Ratio Lower Upper
152 100
115 55.2 36.1 108.5
150 159.9 0.0 351.8



#95
Naphthalene
Concen: 3.645 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068347.D
Acq: 27 Aug 2021 16:20

Tgt Ion:128 Resp: 5031
Ion Ratio Lower Upper
128 100
127 11.0 10.6 15.8
129 6.6 8.6 12.8#

