

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067549.D
 Acq On : 29 Jun 2021 13:37
 Operator : JC/MD
 Sample : M2802-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41175

Quant Time: Jun 29 15:23:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

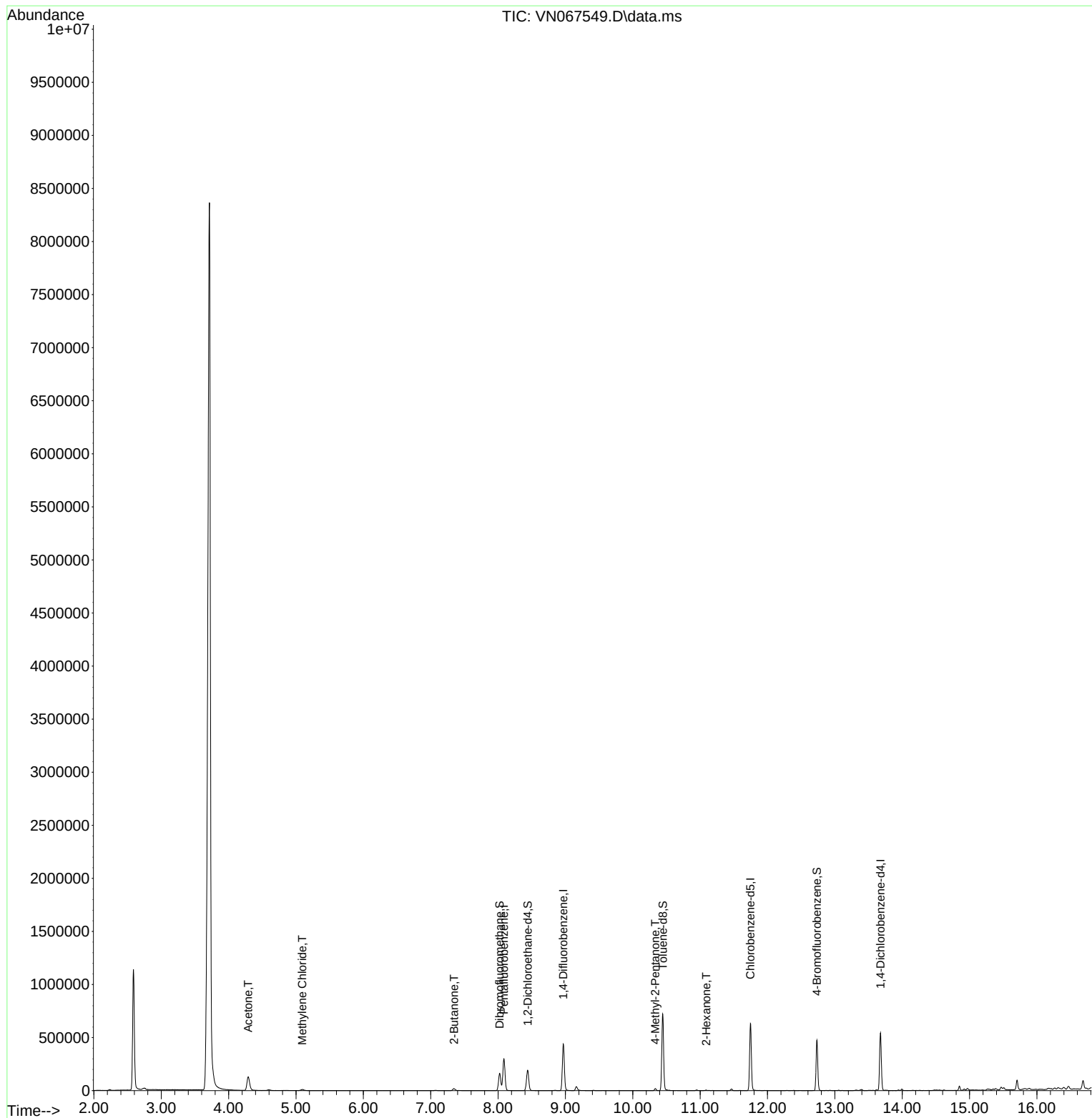
Internal Standards						
1) Pentafluorobenzene	8.088	168	212282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	393719	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	374734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	140936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	155976	53.687	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.380%	
35) Dibromofluoromethane	8.024	113	117205	48.014	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.020%	
50) Toluene-d8	10.446	98	517172	52.155	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.300%	
62) 4-Bromofluorobenzene	12.734	95	170761	49.300	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.600%	
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	232498	242.618	ug/l	91
20) Methylene Chloride	5.093	84	8237	3.083	ug/l	86
25) 2-Butanone	7.345	43	29375	19.877	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	13880	4.126	ug/l	95
59) 2-Hexanone	11.090	43	5221	2.198	ug/l	89

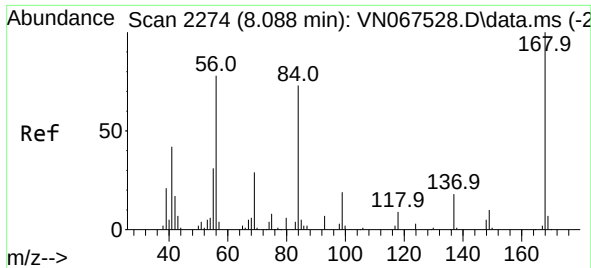
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Jun 28 14:31:03 2021
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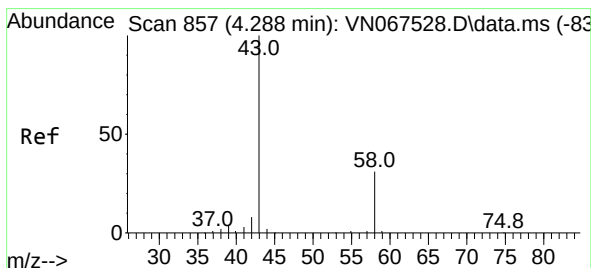
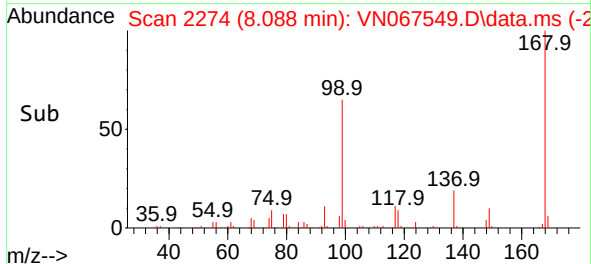
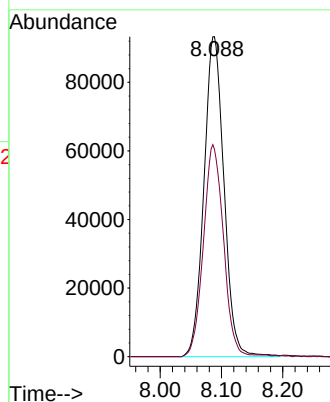
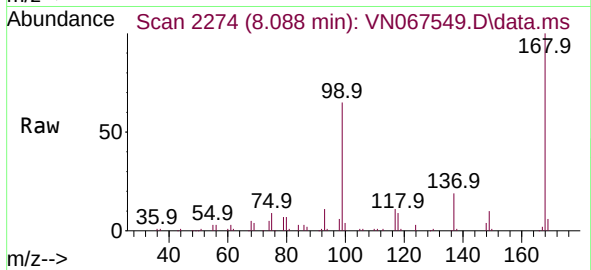




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067549.D
Acq: 29 Jun 2021 13:37

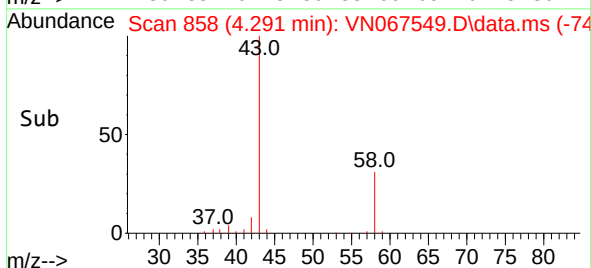
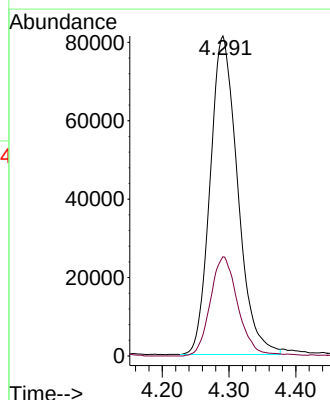
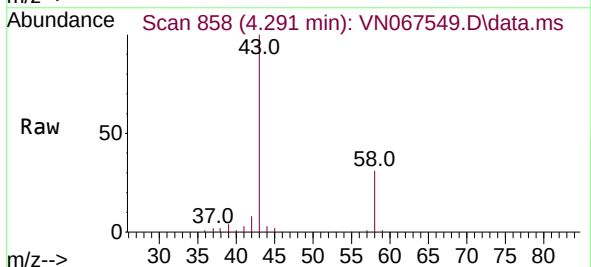
Instrument :
MSVOA_N
ClientSampled :
41175

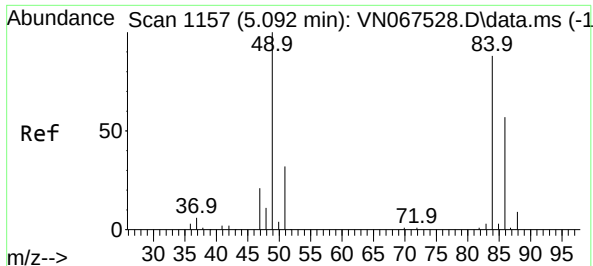
Tgt Ion:168 Resp: 212282
Ion Ratio Lower Upper
168 100
99 64.9 62.9 94.3



#16
Acetone
Concen: 242.618 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067549.D
Acq: 29 Jun 2021 13:37

Tgt Ion: 43 Resp: 232498
Ion Ratio Lower Upper
43 100
58 31.1 21.2 31.8



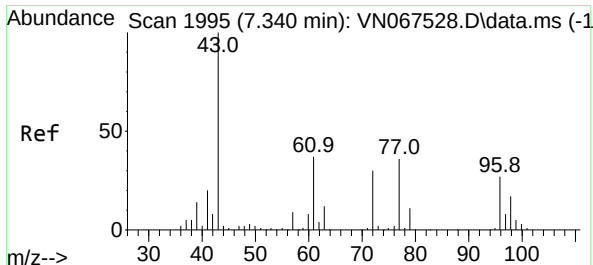
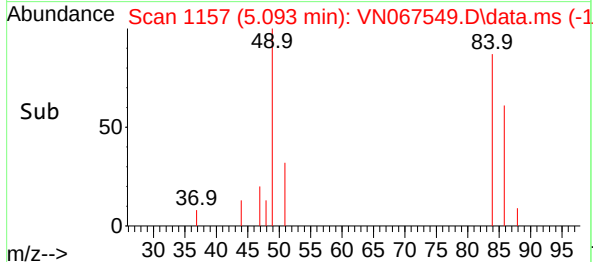
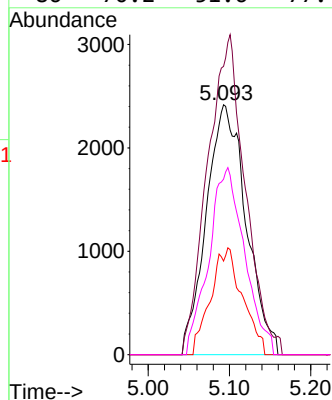
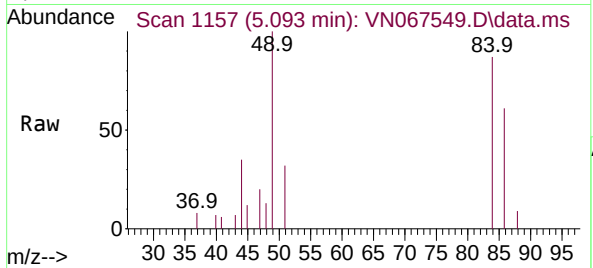


#20
Methylene Chloride
Concen: 3.083 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.001 min
Lab File: VN067549.D
Acq: 29 Jun 2021 13:37

Instrument :
MSVOA_N
ClientSampled :
41175

Tgt Ion: 84 Resp: 8237

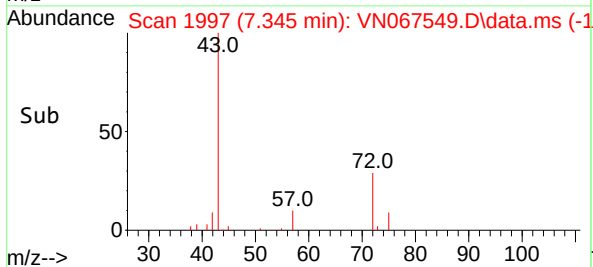
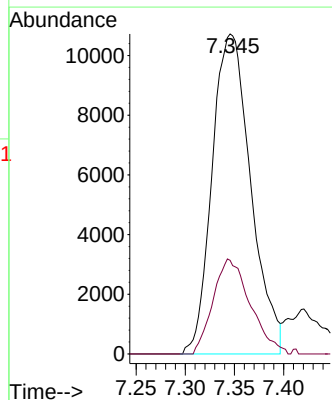
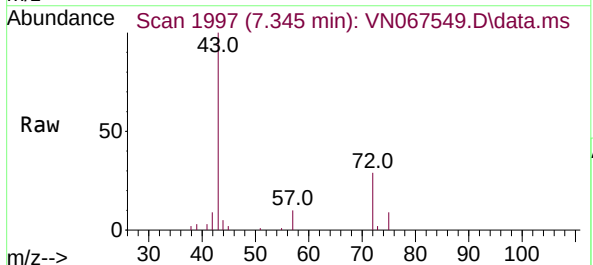
Ion	Ratio	Lower	Upper
84	100		
49	115.3	110.9	166.3
51	37.4	32.6	49.0
86	70.2	51.6	77.4

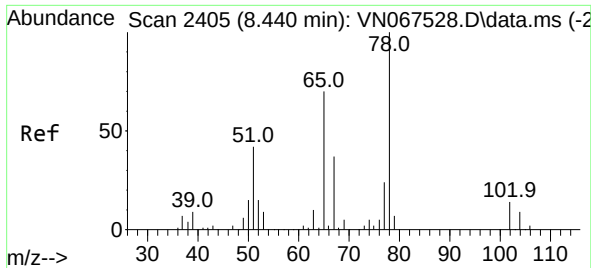


#25
2-Butanone
Concen: 19.877 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN067549.D
Acq: 29 Jun 2021 13:37

Tgt Ion: 43 Resp: 29375

Ion	Ratio	Lower	Upper
43	100		
72	29.2	19.7	29.5

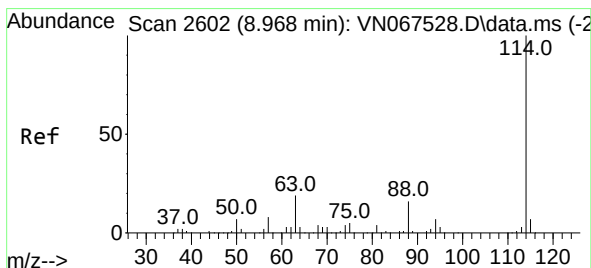
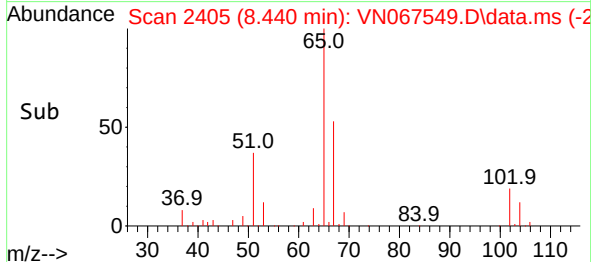
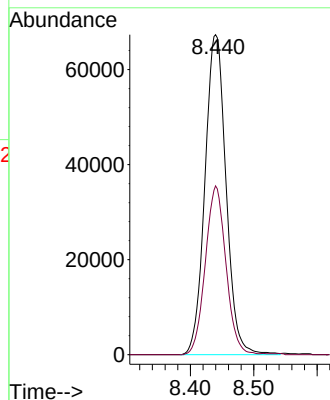
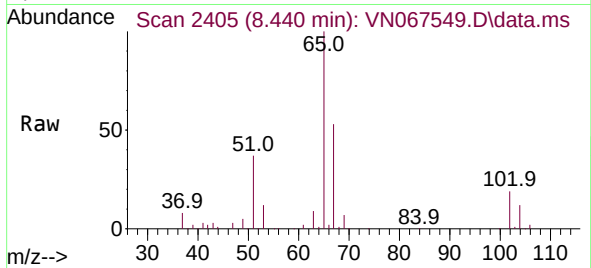




#33
 1,2-Dichloroethane-d4
 Concen: 53.687 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067549.D
 Acq: 29 Jun 2021 13:37

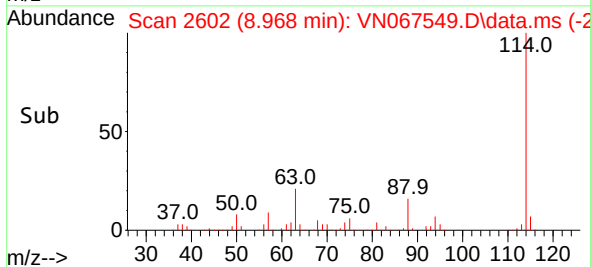
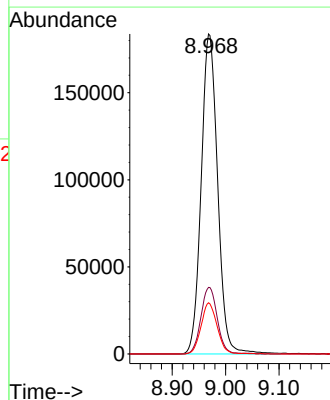
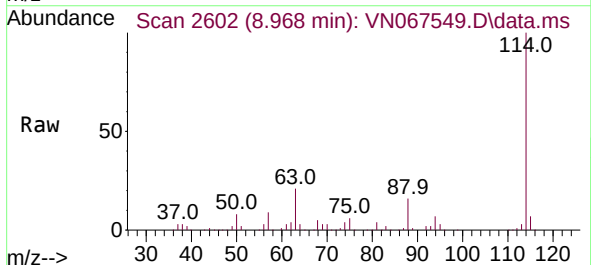
Instrument :
 MSVOA_N
 ClientSampleId :
 41175

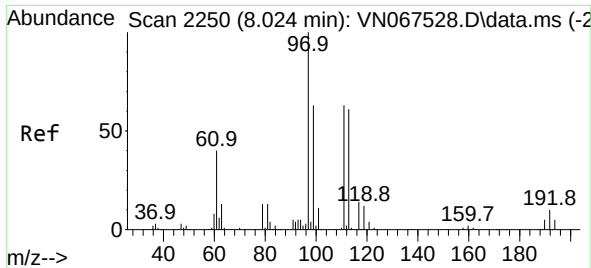
Tgt Ion: 65 Resp: 155976
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN067549.D
 Acq: 29 Jun 2021 13:37

Tgt Ion: 114 Resp: 393719
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 49.0
 88 16.0 0.0 36.6

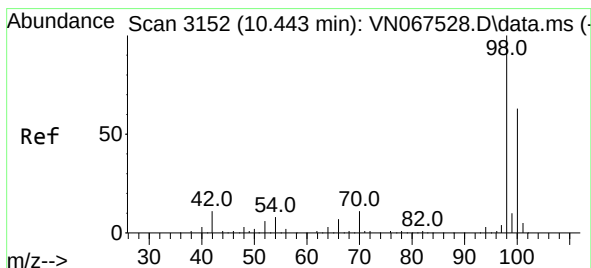
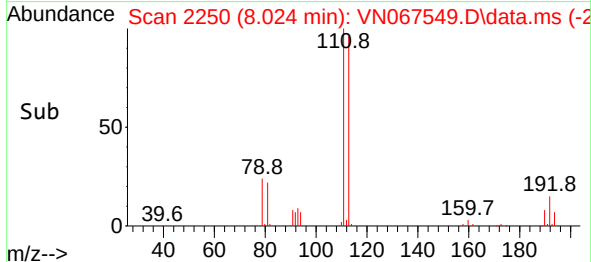
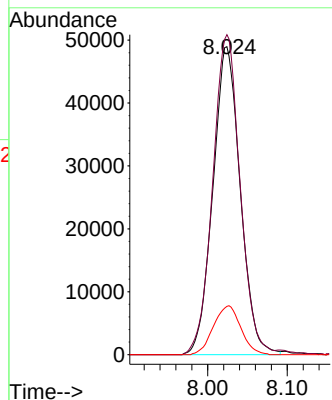
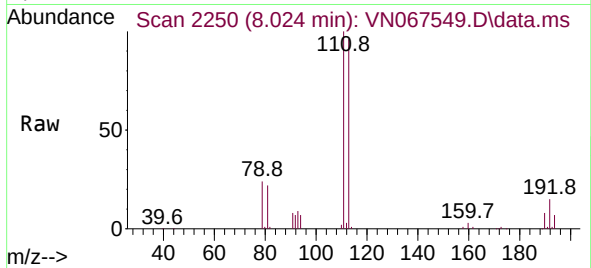




#35
Dibromofluoromethane
Concen: 48.014 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN067549.D
Acq: 29 Jun 2021 13:37

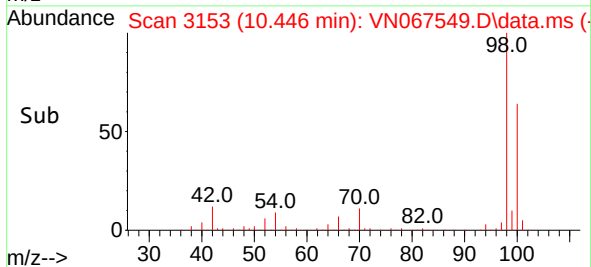
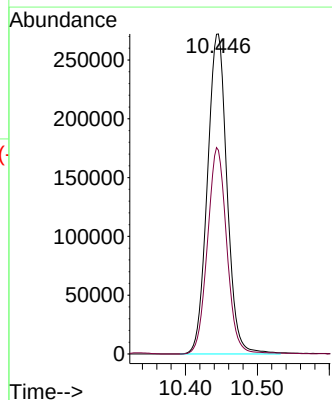
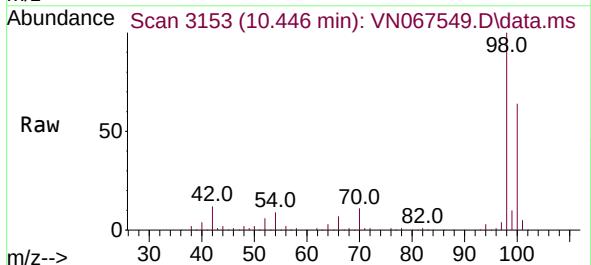
Instrument :
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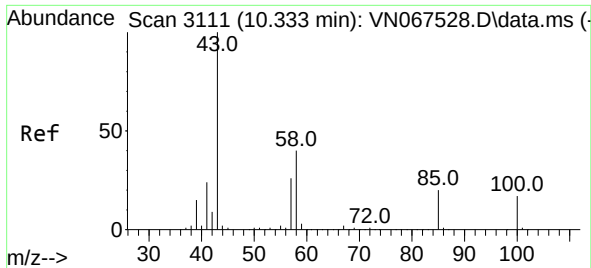
Tgt Ion:113 Resp: 117205
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 15.9 13.4 20.0



#50
Toluene-d8
Concen: 52.155 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067549.D
Acq: 29 Jun 2021 13:37

Tgt Ion: 98 Resp: 517172
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

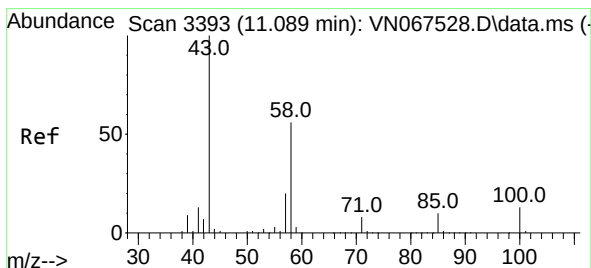
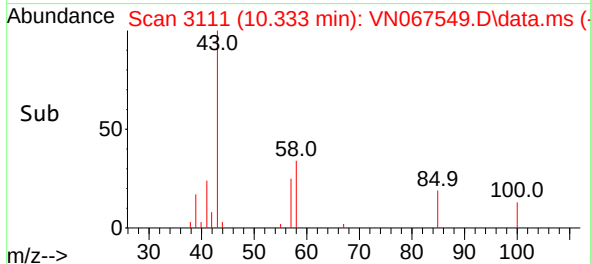
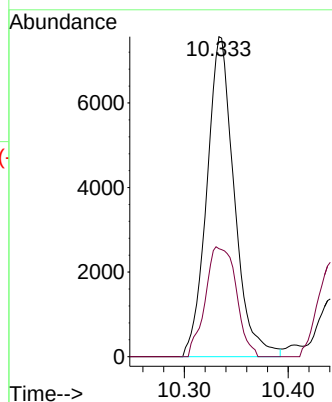
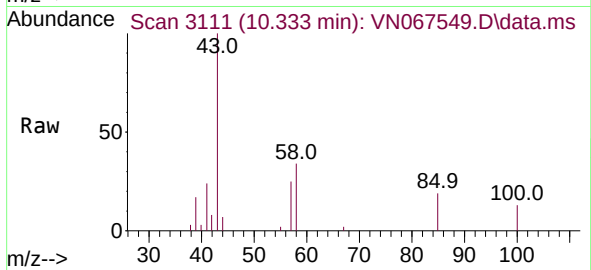




#51
4-Methyl-2-Pentanone
Concen: 4.126 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067549.D
Acq: 29 Jun 2021 13:37

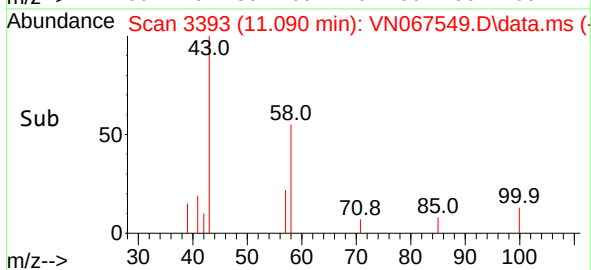
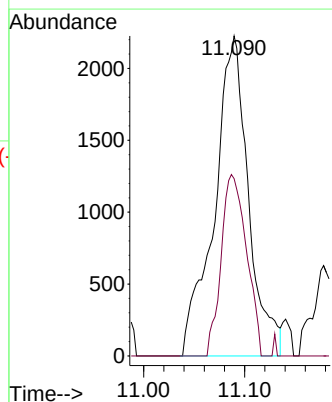
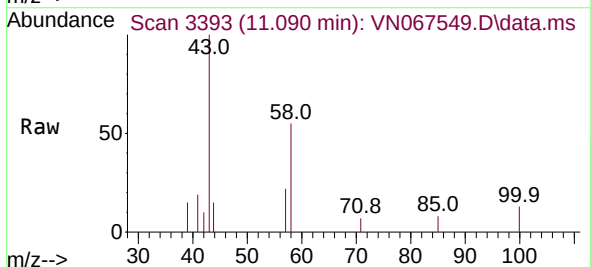
Instrument :
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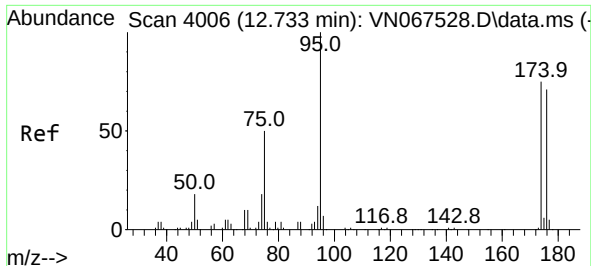
Tgt Ion: 43 Resp: 13880
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0



#59
2-Hexanone
Concen: 2.198 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.001 min
Lab File: VN067549.D
Acq: 29 Jun 2021 13:37

Tgt Ion: 43 Resp: 5221
Ion Ratio Lower Upper
43 100
58 42.0 24.7 74.1

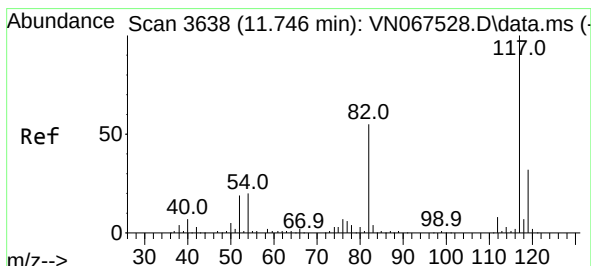
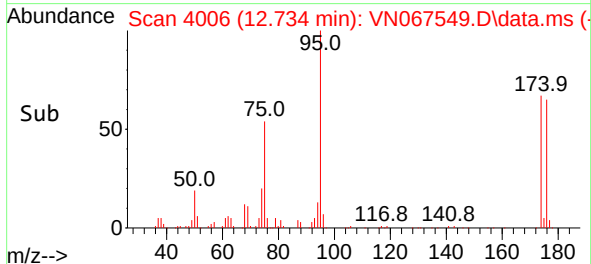
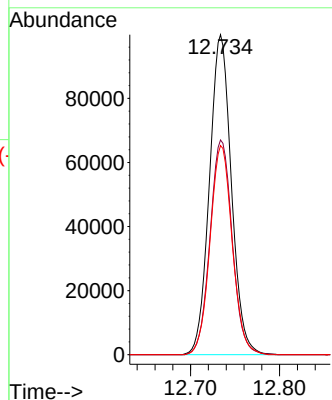
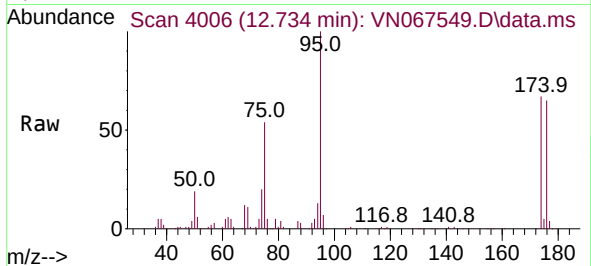




#62
4-Bromofluorobenzene
Concen: 49.300 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067549.D
Acq: 29 Jun 2021 13:37

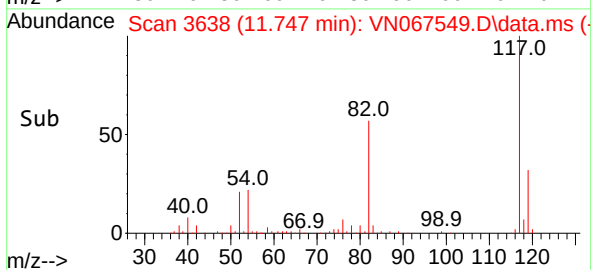
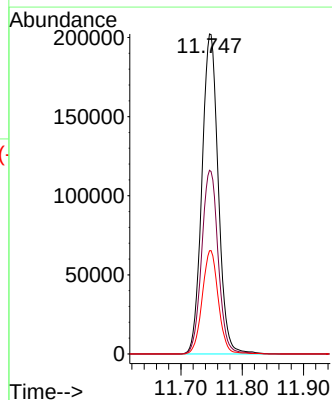
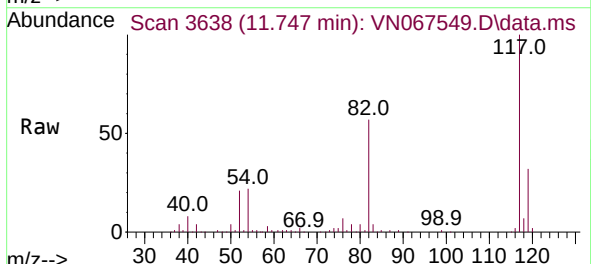
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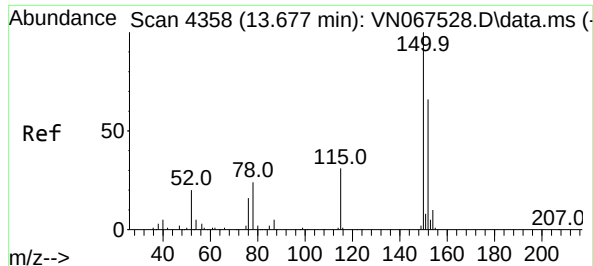
Tgt Ion: 95 Resp: 170761
Ion Ratio Lower Upper
95 100
174 68.0 0.0 122.0
176 66.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN067549.D
Acq: 29 Jun 2021 13:37

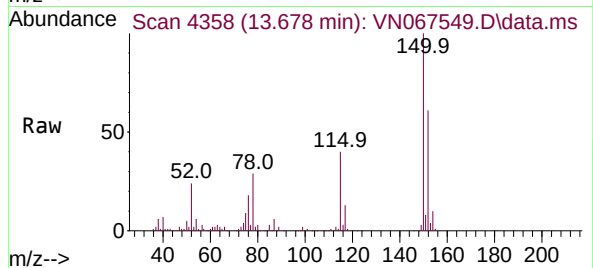
Tgt Ion: 117 Resp: 374734
Ion Ratio Lower Upper
117 100
82 57.4 53.1 79.7
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.001 min
 Lab File: VN067549.D
 Acq: 29 Jun 2021 13:37

Instrument :
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 ClientSampleId :
 41175



Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.5	36.1	108.5
150	161.0	0.0	351.8

