

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066849.D
 Acq On : 29 Apr 2021 6:53
 Operator : JC/MD
 Sample : M2196-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WALL-D-4075-B

Quant Time: Apr 29 07:47:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

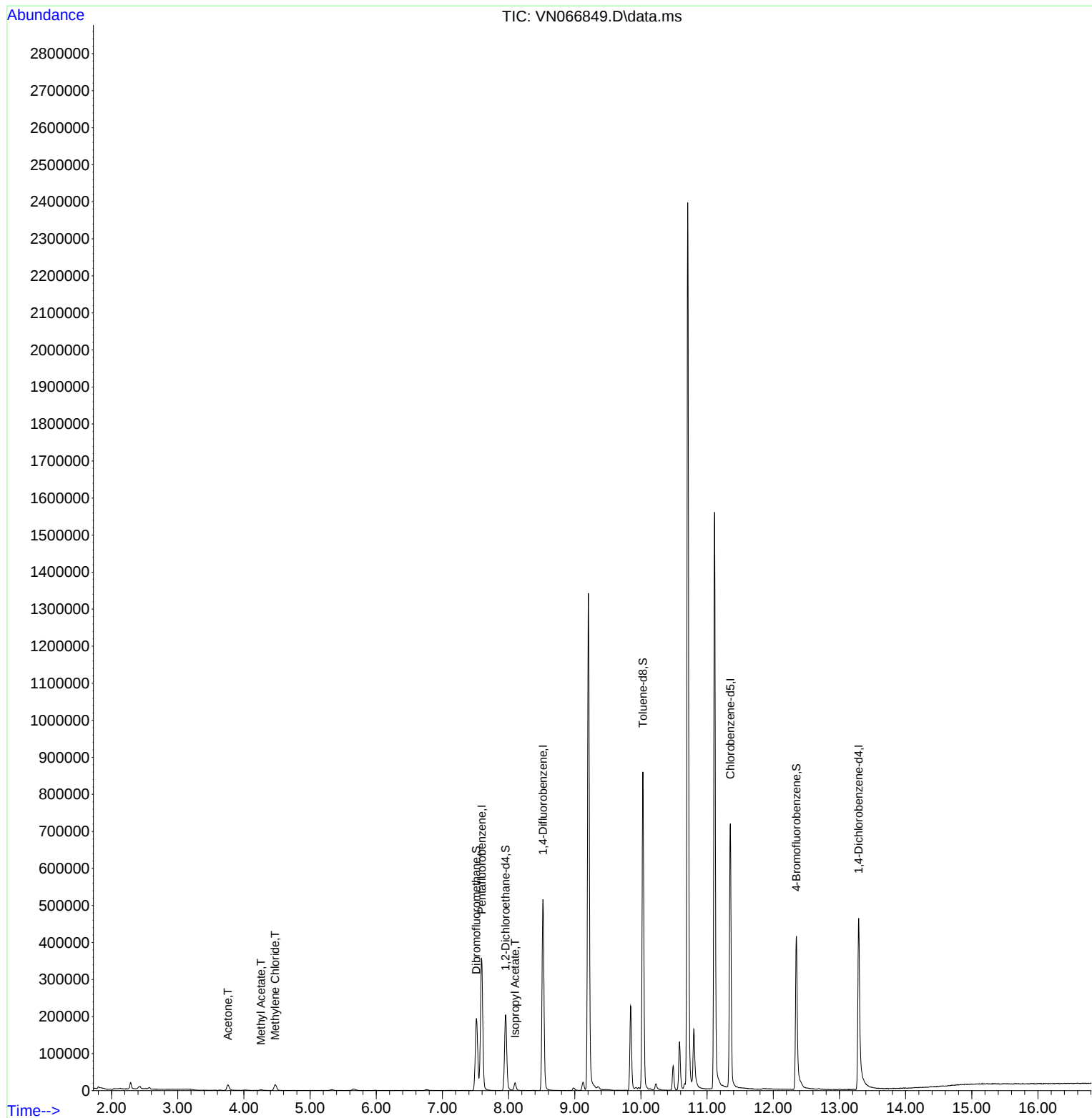
Internal Standards						
1) Pentafluorobenzene	7.594	168	323829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	487586	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	458917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	184395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	177136	42.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 85.14%			
35) Dibromofluoromethane	7.513	113	158291	52.59	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.18%			
50) Toluene-d8	10.029	98	613173	51.90	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.80%			
62) 4-Bromofluorobenzene	12.349	95	183061	45.80	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.60%			
Target Compounds						
						Qvalue
16) Acetone	3.758	43	26456	16.85	ug/l	93
18) Methyl Acetate	4.260	43	4217	2.09	ug/l #	72
20) Methylene Chloride	4.472	84	12660	3.18	ug/l	96
43) Isopropyl Acetate	8.098	43	24944	3.26	ug/l #	91

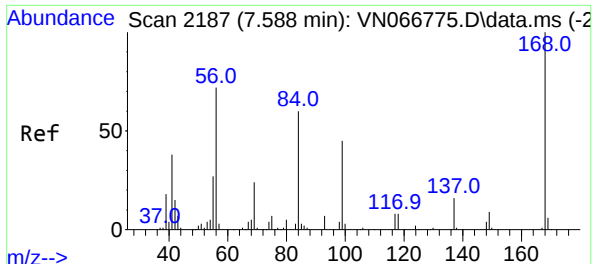
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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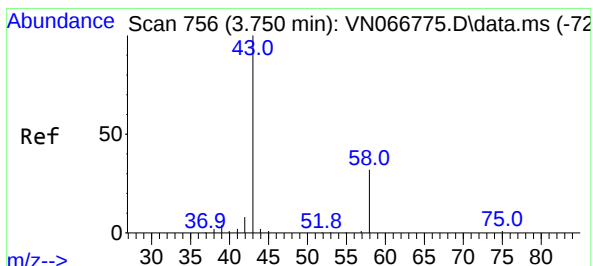
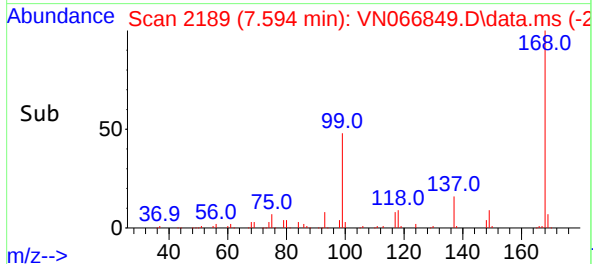
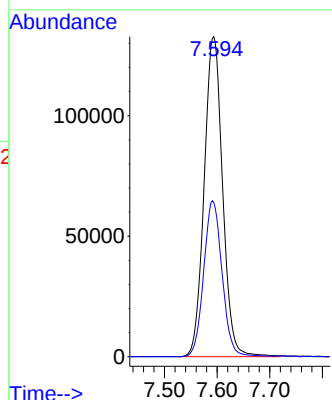
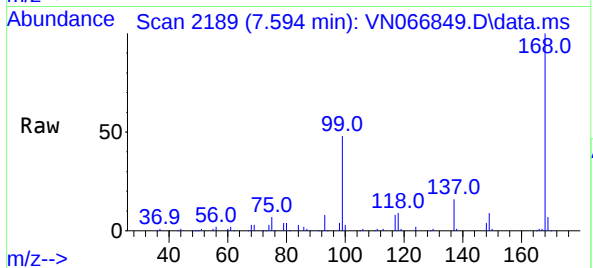




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066849.D
Acq: 29 Apr 2021 6:53

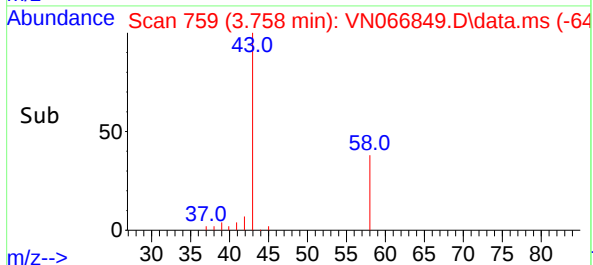
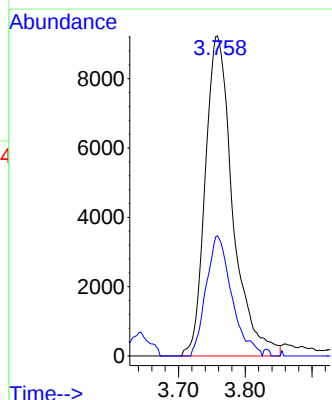
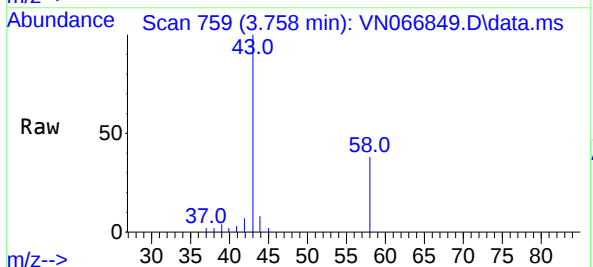
Instrument :
MSVOA_N
ClientSampleId :
WALL-D-4075-B

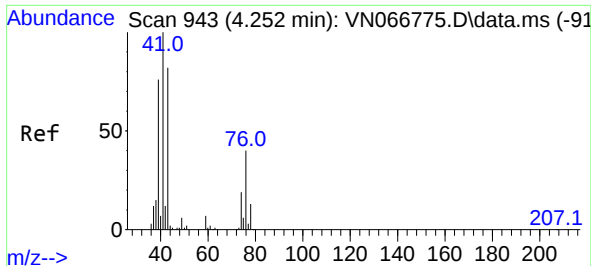
Tgt Ion:168 Resp: 323829
Ion Ratio Lower Upper
168 100
99 48.1 42.6 63.8



#16
Acetone
Concen: 16.85 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.008 min
Lab File: VN066849.D
Acq: 29 Apr 2021 6:53

Tgt Ion: 43 Resp: 26456
Ion Ratio Lower Upper
43 100
58 37.6 27.0 40.6

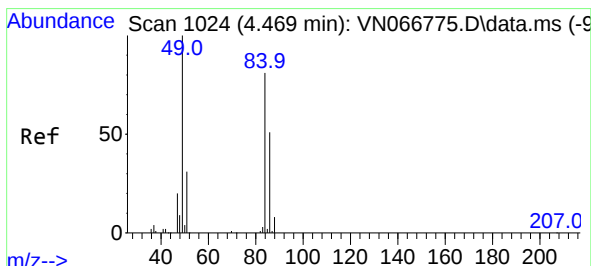
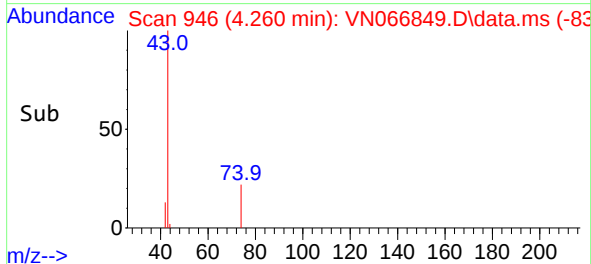
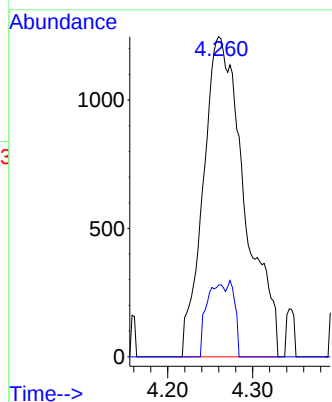
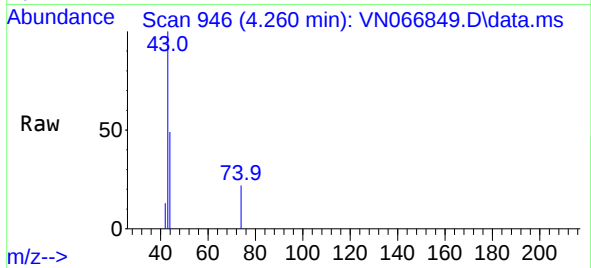




#18
Methyl Acetate
Concen: 2.09 ug/l
RT: 4.260 min Scan# 946
Delta R.T. 0.008 min
Lab File: VN066849.D
Acq: 29 Apr 2021 6:53

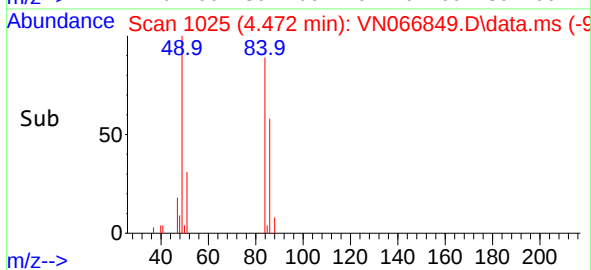
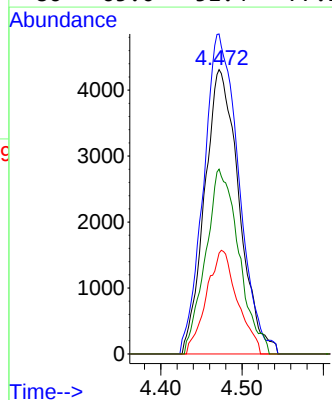
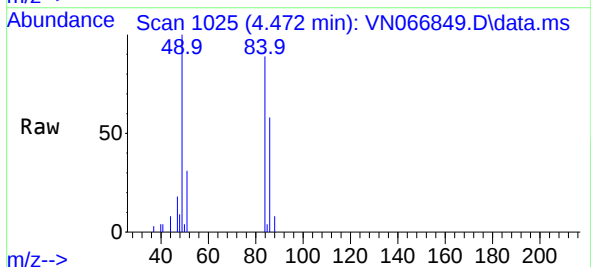
Instrument :
MSVOA_N
ClientSampleId :
WALL-D-4075-B

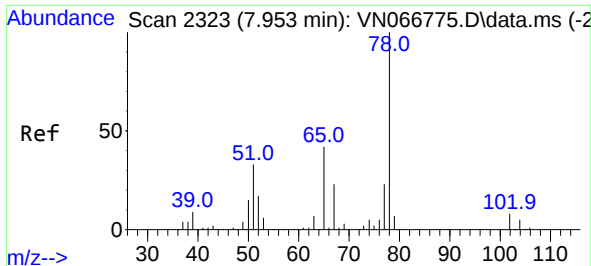
Tgt Ion: 43 Resp: 4217
Ion Ratio Lower Upper
43 100
74 10.3 19.5 29.3#



#20
Methylene Chloride
Concen: 3.18 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066849.D
Acq: 29 Apr 2021 6:53

Tgt Ion: 84 Resp: 12660
Ion Ratio Lower Upper
84 100
49 112.6 94.6 141.8
51 35.5 29.9 44.9
86 65.0 51.4 77.2



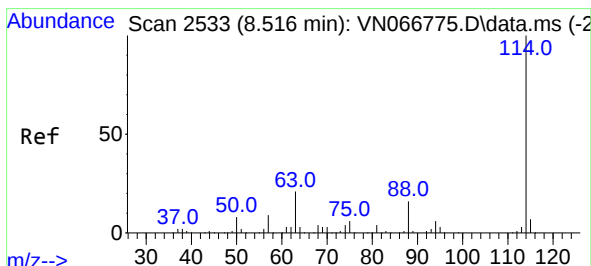
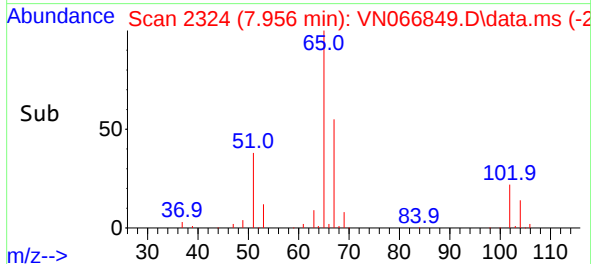
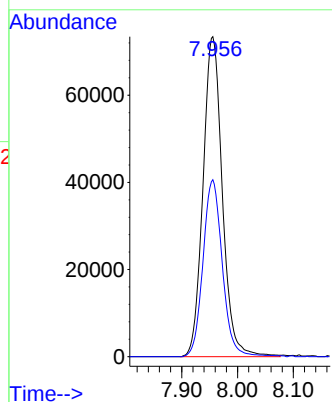
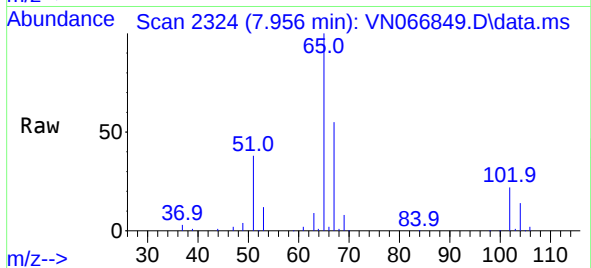


#33

1,2-Dichloroethane-d4
Concen: 42.57 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066849.D
Acq: 29 Apr 2021 6:53

Instrument :
MSVOA_N
ClientSampleId :
WALL-D-4075-B

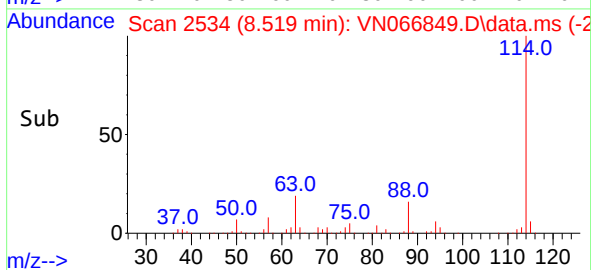
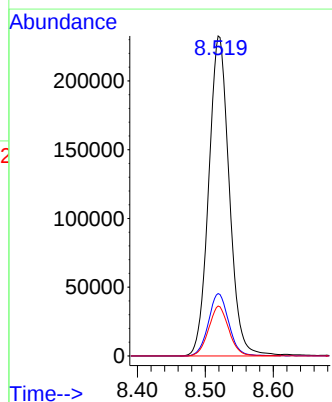
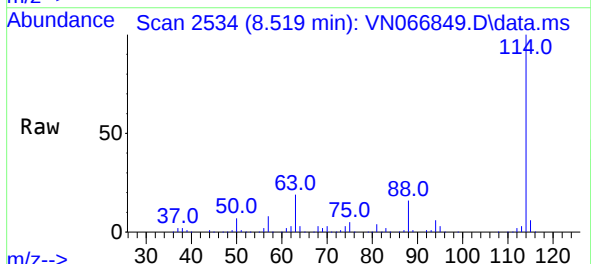
Tgt Ion: 65 Resp: 177136
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2

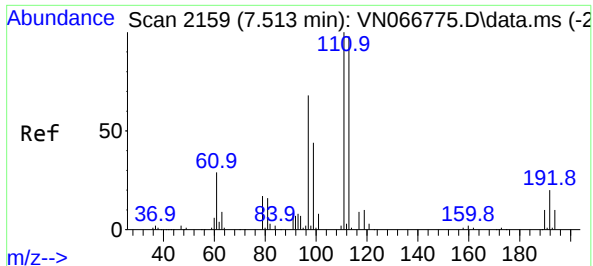


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066849.D
Acq: 29 Apr 2021 6:53

Tgt Ion: 114 Resp: 487586
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 15.6 0.0 30.6

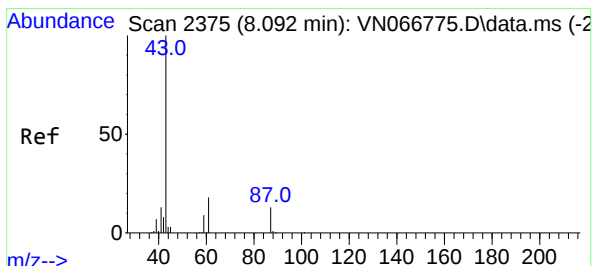
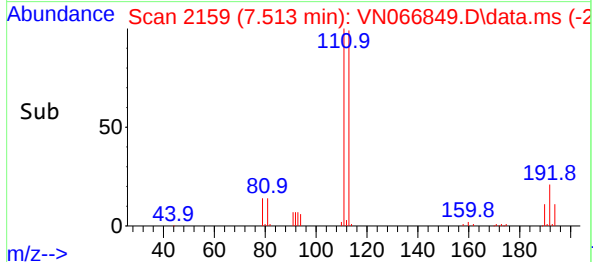
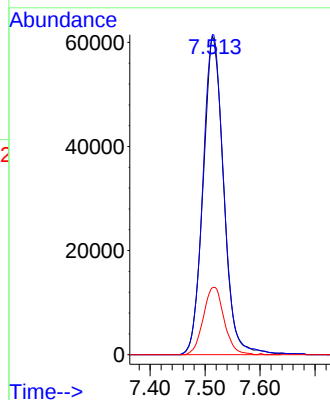
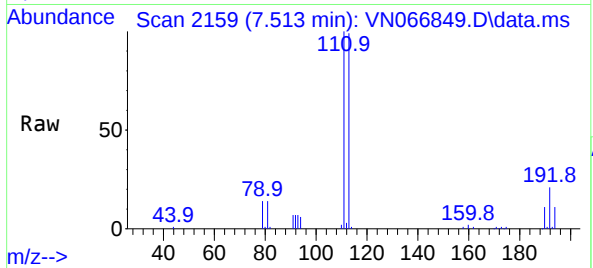




#35
Dibromofluoromethane
Concen: 52.59 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066849.D
Acq: 29 Apr 2021 6:53

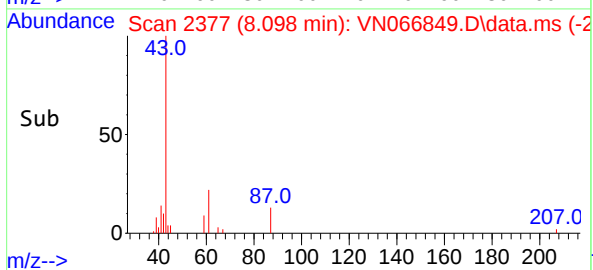
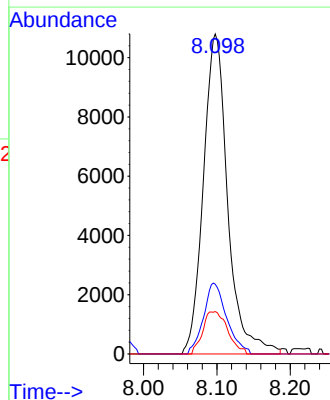
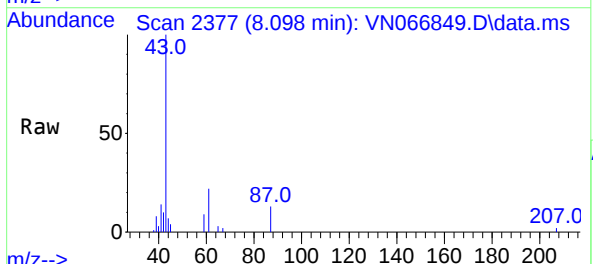
Instrument :
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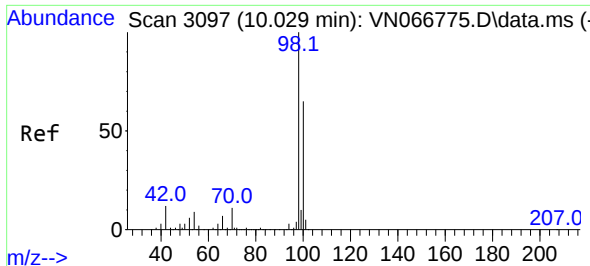
Tgt Ion:113 Resp: 158291
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 21.5 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.26 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.006 min
Lab File: VN066849.D
Acq: 29 Apr 2021 6:53

Tgt Ion: 43 Resp: 24944
Ion Ratio Lower Upper
43 100
61 21.1 22.5 33.7#
87 13.5 11.1 16.7

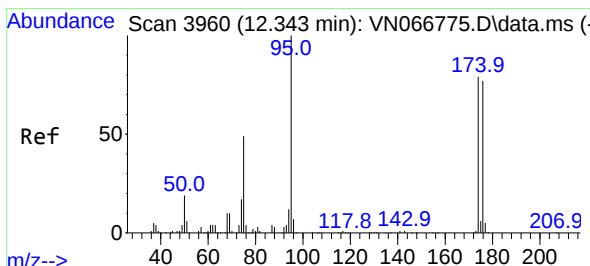
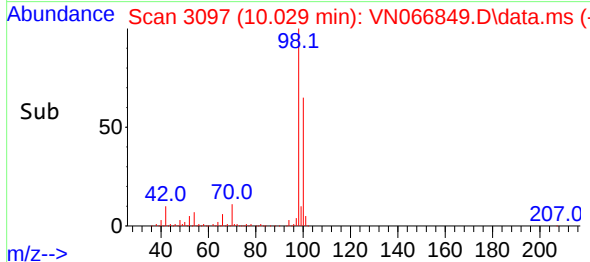
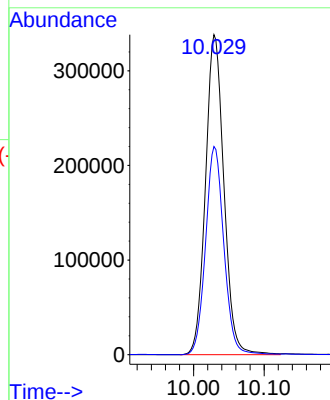
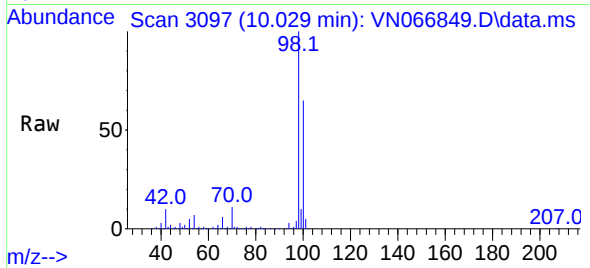




#50
Toluene-d8
Concen: 51.90 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066849.D
Acq: 29 Apr 2021 6:53

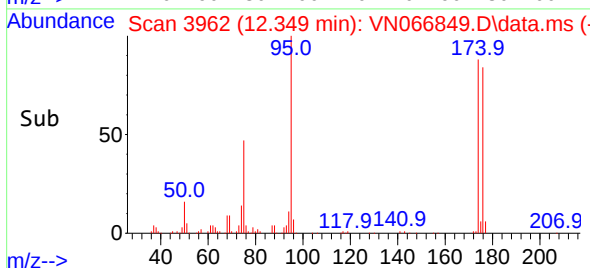
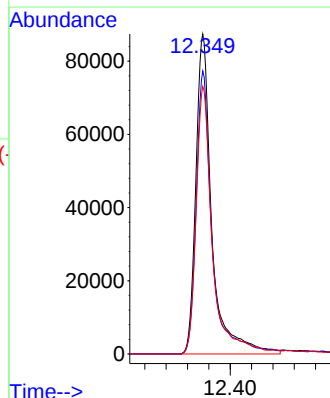
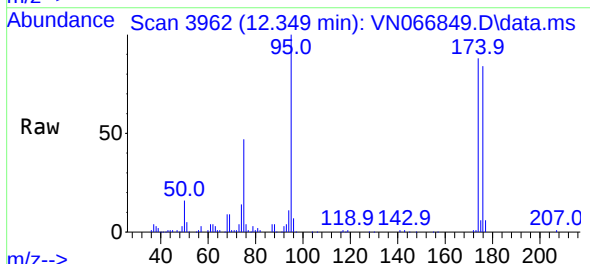
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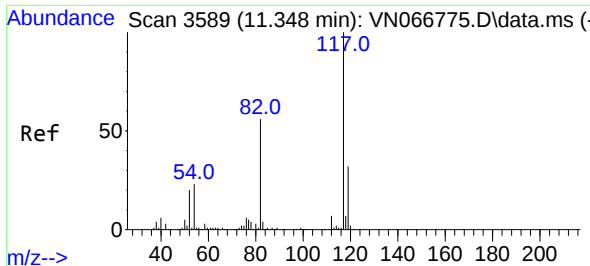
Tgt Ion: 98 Resp: 613173
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.80 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066849.D
Acq: 29 Apr 2021 6:53

Tgt Ion: 95 Resp: 183061
Ion Ratio Lower Upper
95 100
174 87.9 0.0 169.0
176 84.1 0.0 162.4

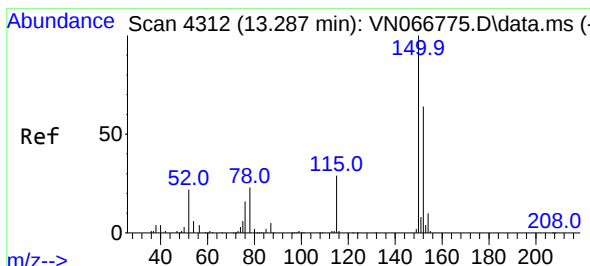
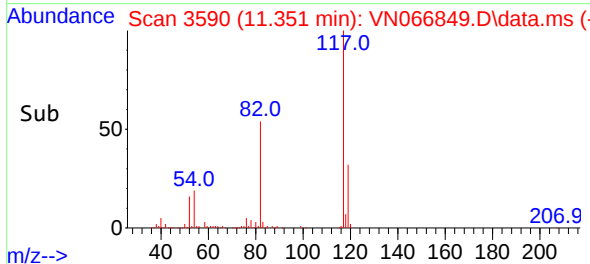
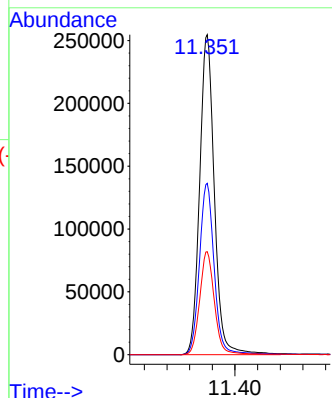
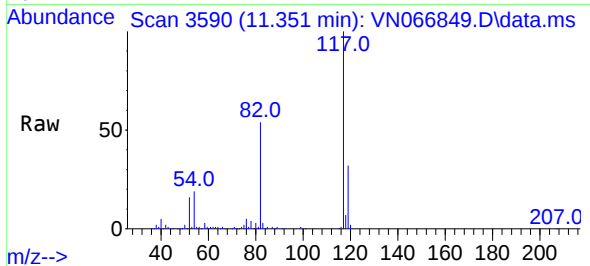




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066849.D
Acq: 29 Apr 2021 6:53

Instrument :
MSVOA_N
ClientSampleId :
WALL-D-4075-B

Tgt Ion:	117	Resp:	458917
Ion	Ratio	Lower	Upper
117	100		
82	53.6	43.7	65.5
119	32.2	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066849.D
Acq: 29 Apr 2021 6:53

Tgt Ion:	152	Resp:	184395
Ion	Ratio	Lower	Upper
152	100		
115	55.0	28.5	85.6
150	159.8	0.0	347.6

