

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065609.D
 Acq On : 26 Jan 2021 17:16
 Operator : JC/MD
 Sample : M1188-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-SWITCH-GEAR

Quant Time: Jan 27 03:30:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

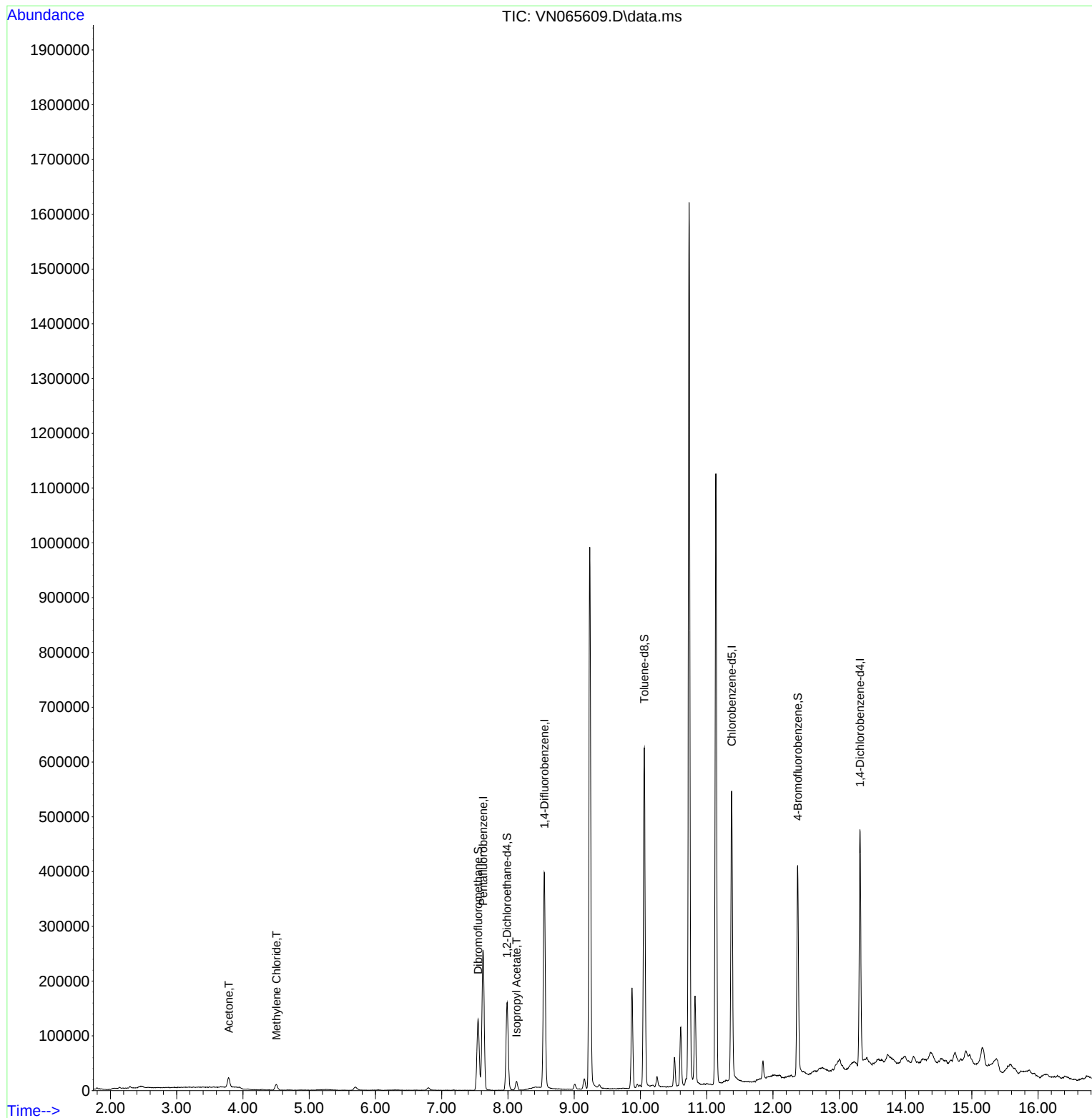
Internal Standards						
1) Pentafluorobenzene	7.624	168	207822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	359569	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	313915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	120747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.988	65	133555	48.85	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.70%		
35) Dibromofluoromethane	7.550	113	105269	49.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.80%		
50) Toluene-d8	10.058	98	444958	53.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	106.24%		
62) 4-Bromofluorobenzene	12.373	95	152300	50.50	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.00%		
Target Compounds						Qvalue
16) Acetone	3.785	43	29111	27.35	ug/l	98
20) Methylene Chloride	4.505	84	7486	2.54	ug/l #	92
43) Isopropyl Acetate	8.129	43	20474	3.33	ug/l #	88

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

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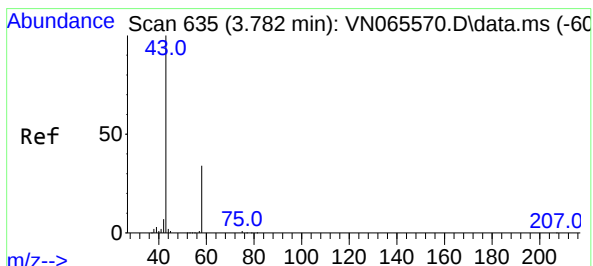
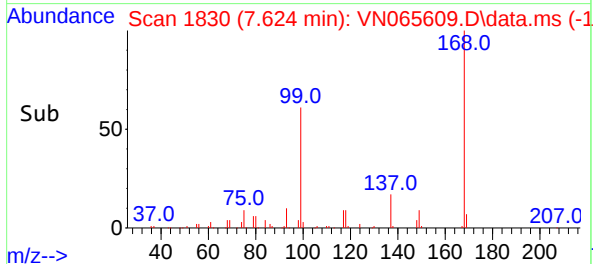
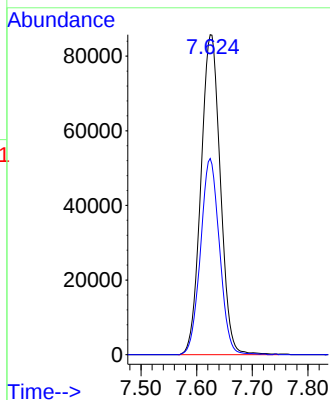
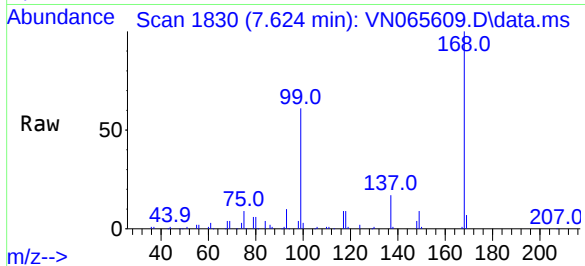




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065609.D
Acq: 26 Jan 2021 17:16

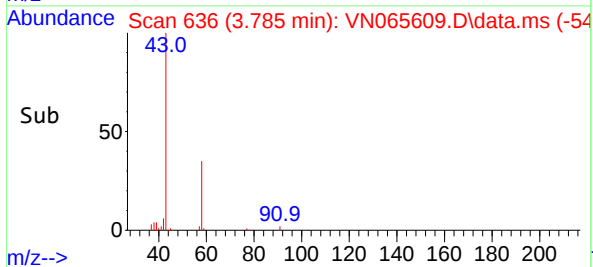
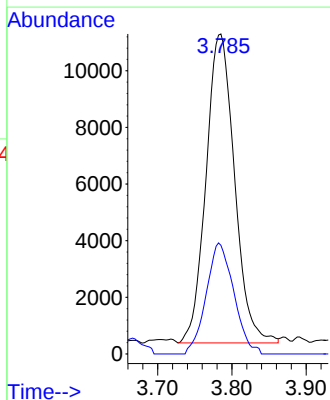
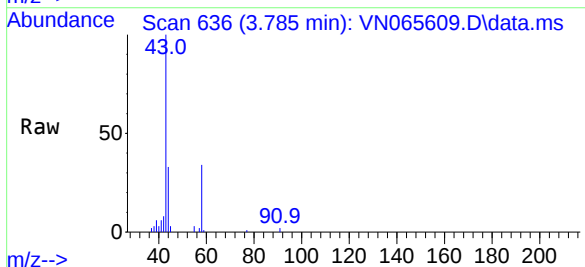
Instrument :
MSVOA_N
ClientSampleId :
TP-SWITCH-GEAR

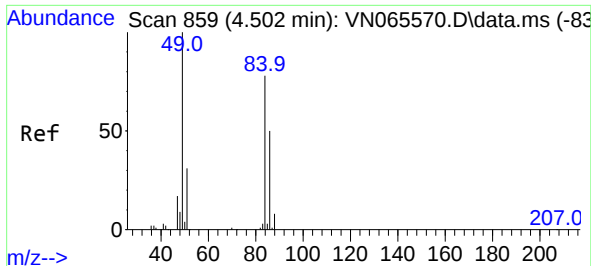
Tgt Ion:168 Resp: 207822
Ion Ratio Lower Upper
168 100
99 61.3 42.6 63.8



#16
Acetone
Concen: 27.35 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065609.D
Acq: 26 Jan 2021 17:16

Tgt Ion: 43 Resp: 29111
Ion Ratio Lower Upper
43 100
58 35.2 27.0 40.6



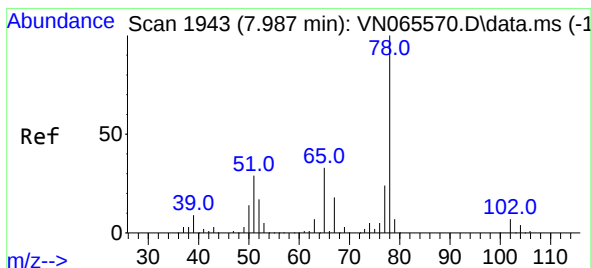
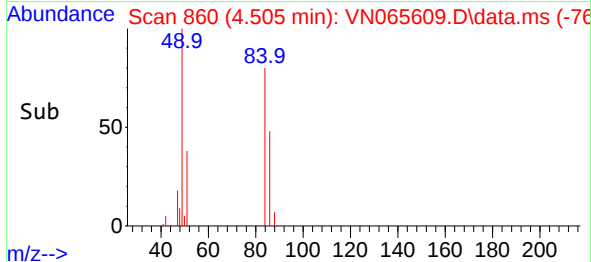
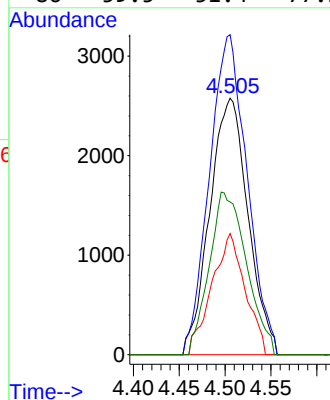
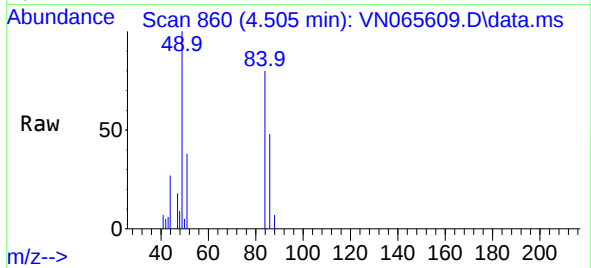


#20
Methylene Chloride
Concen: 2.54 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065609.D
Acq: 26 Jan 2021 17:16

Instrument :
MSVOA_N
ClientSampleId :
TP-SWITCH-GEAR

Tgt Ion: 84 Resp: 7486

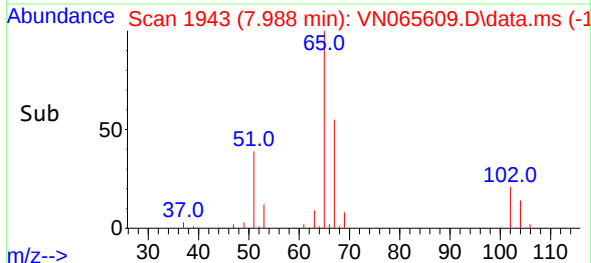
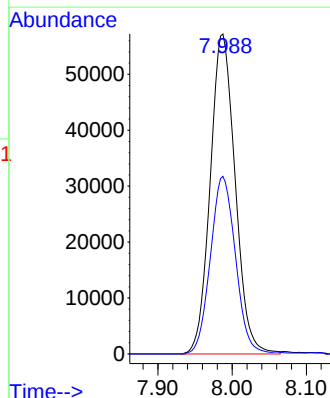
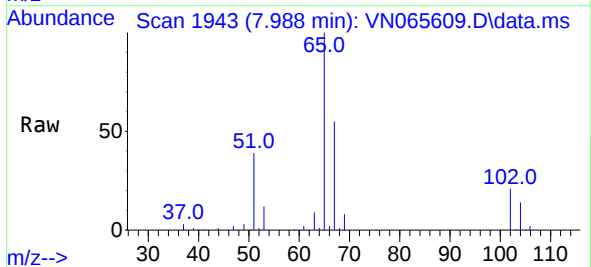
Ion	Ratio	Lower	Upper
84	100		
49	124.8	94.6	141.8
51	47.3	29.9	44.9#
86	59.5	51.4	77.2

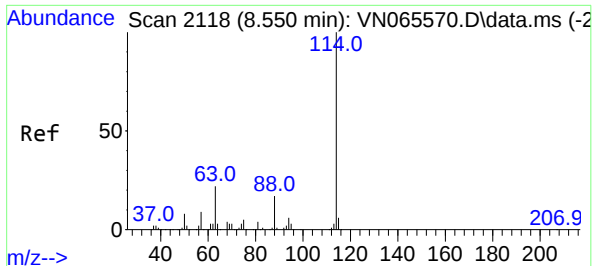


#33
1,2-Dichloroethane-d4
Concen: 48.85 ug/l
RT: 7.988 min Scan# 1943
Delta R.T. 0.001 min
Lab File: VN065609.D
Acq: 26 Jan 2021 17:16

Tgt Ion: 65 Resp: 133555

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	107.2





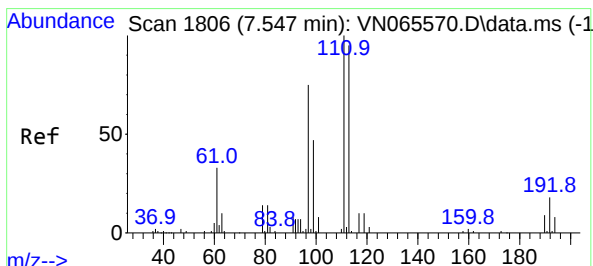
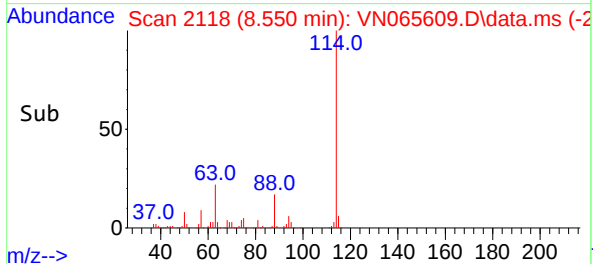
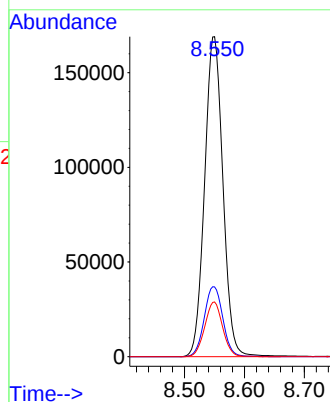
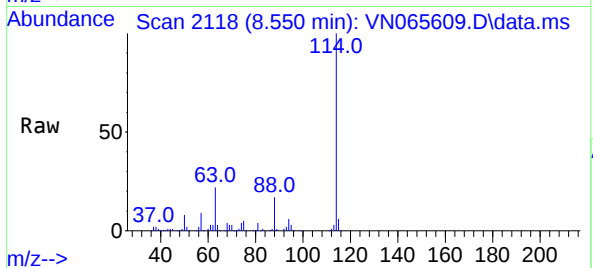
#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065609.D
Acq: 26 Jan 2021 17:16

Instrument :
MSVOA_N
ClientSampleId :
TP-SWITCH-GEAR

Tgt Ion:114 Resp: 359569

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	38.6
88	17.1	0.0	30.6

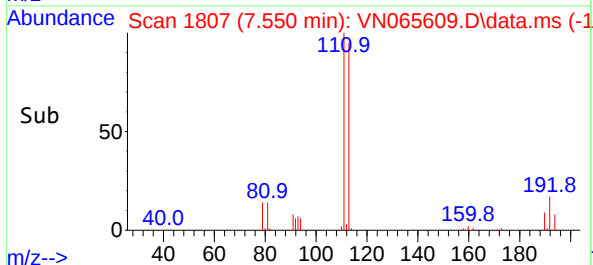
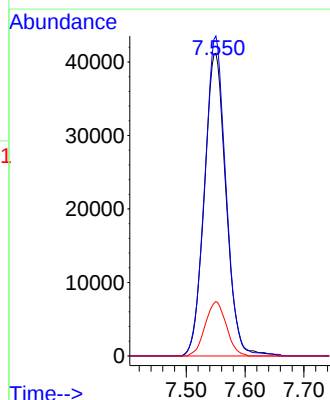
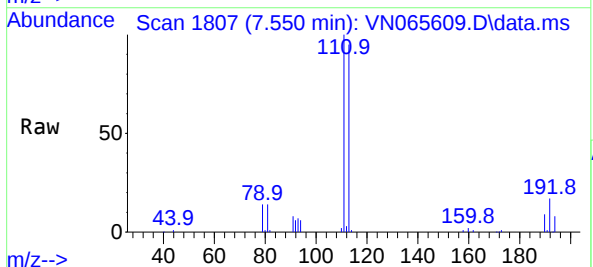


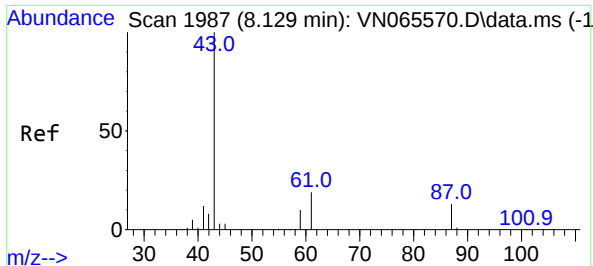
#35

Dibromofluoromethane
Concen: 49.40 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065609.D
Acq: 26 Jan 2021 17:16

Tgt Ion:113 Resp: 105269

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.2
192	17.6	15.4	23.0

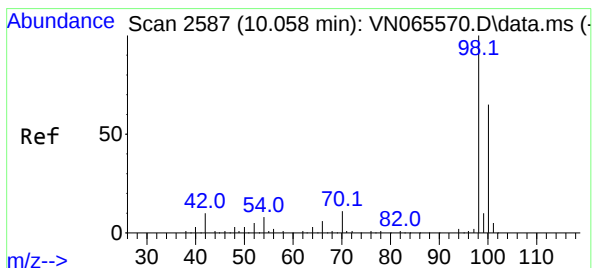
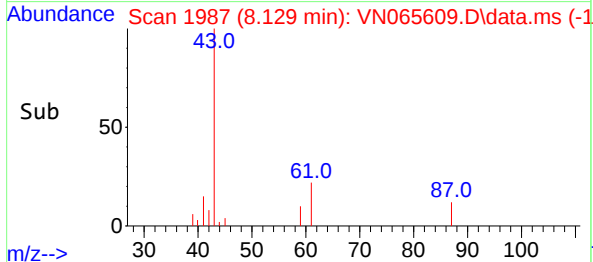
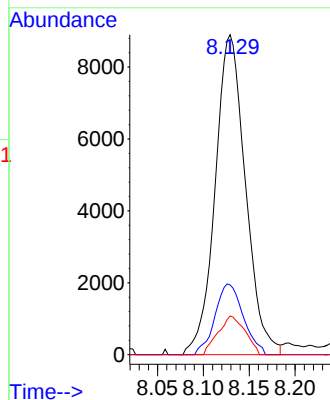
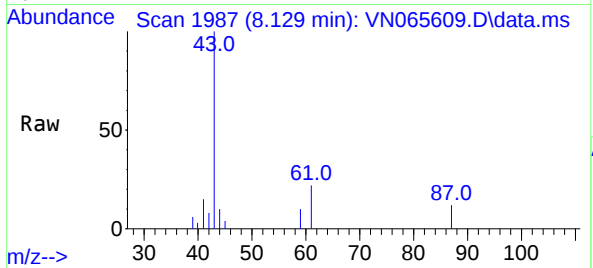




#43
Isopropyl Acetate
Concen: 3.33 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065609.D
Acq: 26 Jan 2021 17:16

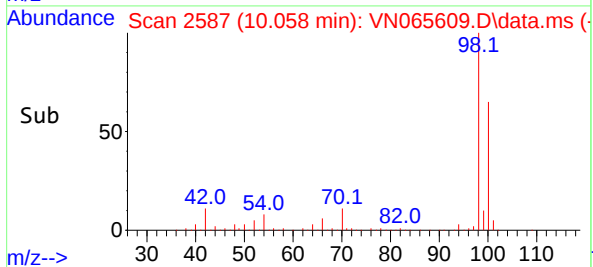
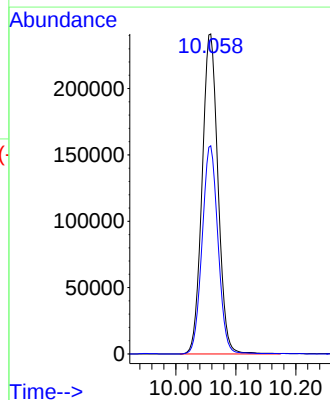
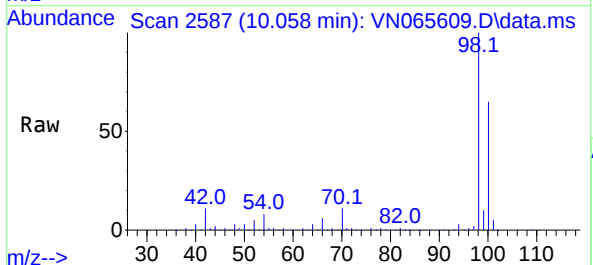
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MSVOA_N
ClientSampleId :
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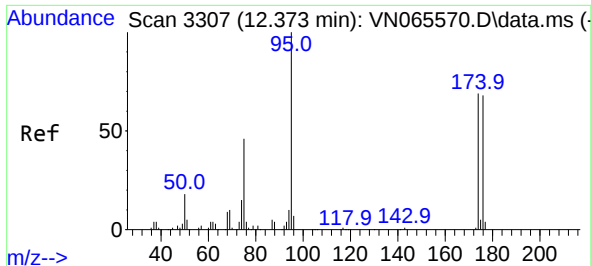
Tgt Ion: 43 Resp: 20474
Ion Ratio Lower Upper
43 100
61 20.7 22.5 33.7#
87 10.7 11.1 16.7#



#50
Toluene-d8
Concen: 53.12 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065609.D
Acq: 26 Jan 2021 17:16

Tgt Ion: 98 Resp: 444958
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7

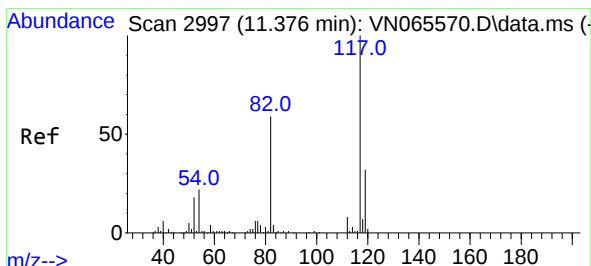
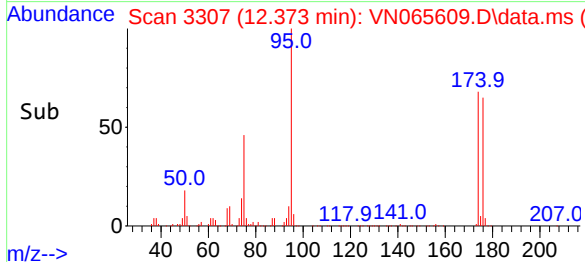
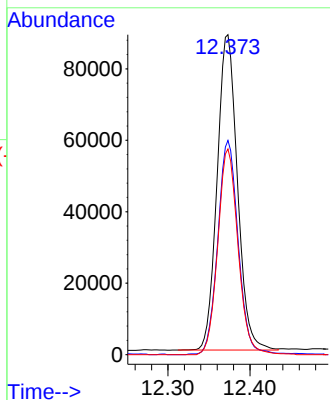
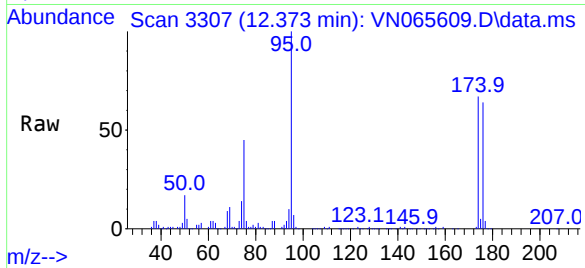




#62
4-Bromofluorobenzene
Concen: 50.50 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065609.D
Acq: 26 Jan 2021 17:16

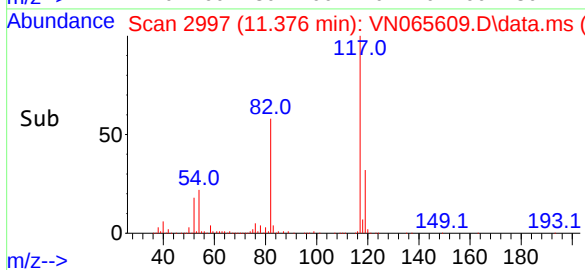
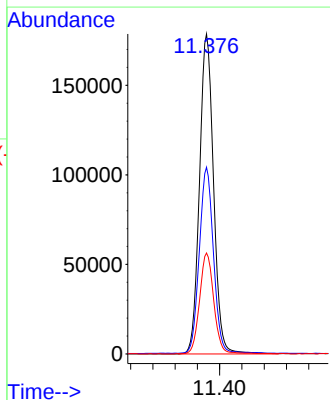
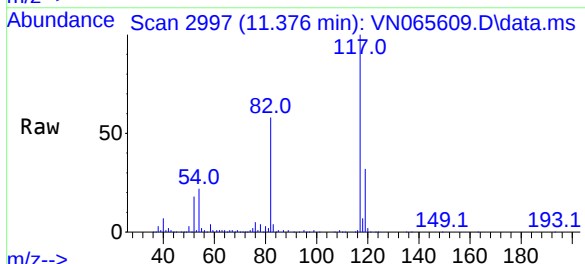
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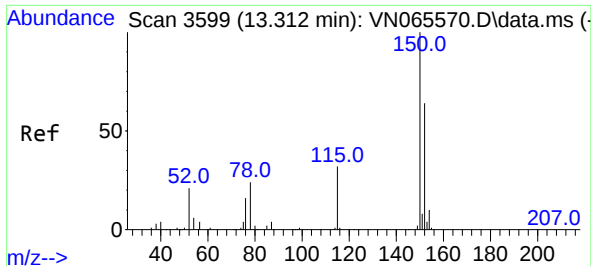
Tgt Ion: 95 Resp: 152300
Ion Ratio Lower Upper
95 100
174 68.2 0.0 169.0
176 64.8 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065609.D
Acq: 26 Jan 2021 17:16

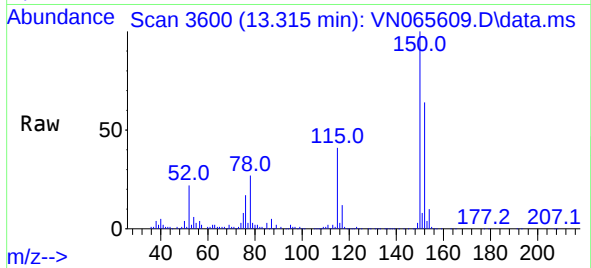
Tgt Ion: 117 Resp: 313915
Ion Ratio Lower Upper
117 100
82 58.1 43.7 65.5
119 31.5 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN065609.D
 Acq: 26 Jan 2021 17:16

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-SWITCH-GEAR



Tgt Ion:152 Resp: 120747

Ion	Ratio	Lower	Upper
152	100		
115	62.7	28.5	85.6
150	161.3	0.0	347.6

