

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066090.D
 Acq On : 1 Mar 2021 20:39
 Operator : JC/MD
 Sample : M1489-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-41087-88

Quant Time: Mar 01 21:47:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

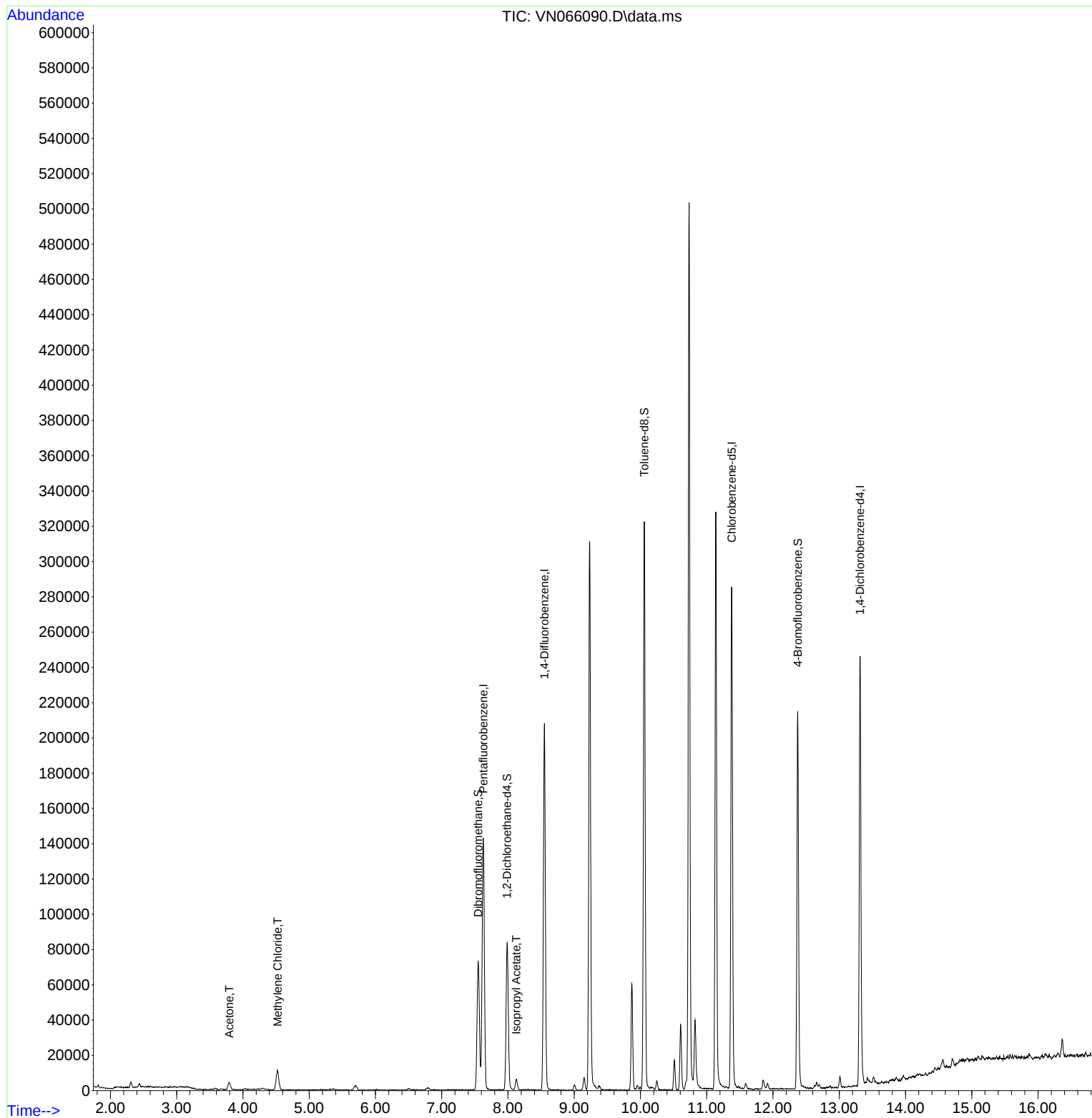
Internal Standards						
1) Pentafluorobenzene	7.627	168	114617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	188499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	170534	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	69706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	79176	49.40	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.80%		
35) Dibromofluoromethane	7.550	113	57102	48.95	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.90%		
50) Toluene-d8	10.058	98	230390	48.11	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.22%		
62) 4-Bromofluorobenzene	12.373	95	82575	45.93	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.86%		
Target Compounds					Qvalue	
16) Acetone	3.795	43	8063	14.50	ug/l #	87
20) Methylene Chloride	4.525	84	8708	5.86	ug/l	92
43) Isopropyl Acetate	8.126	43	7006	2.62	ug/l #	77

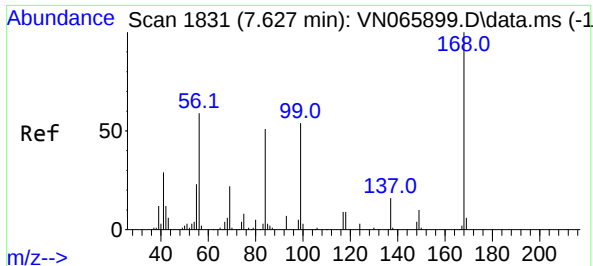
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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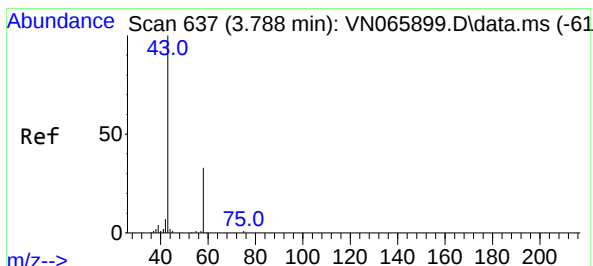
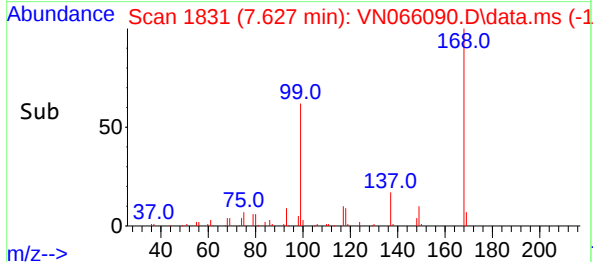
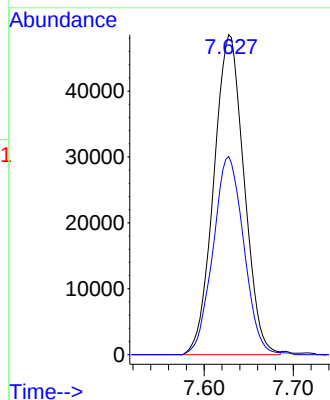
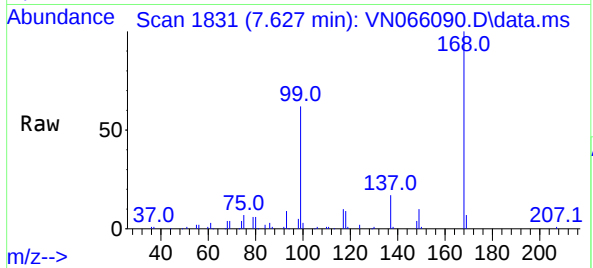




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066090.D
Acq: 1 Mar 2021 20:39

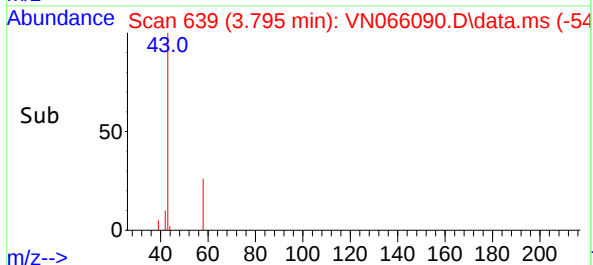
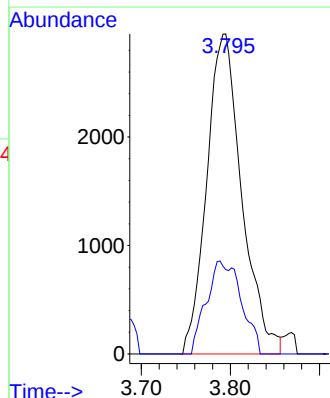
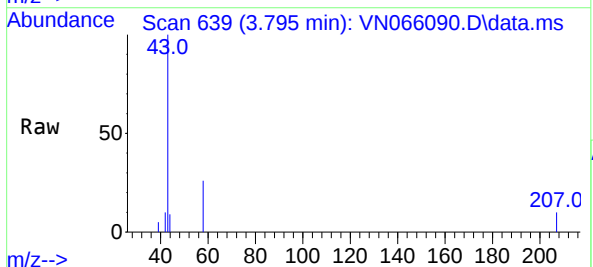
Instrument :
MSVOA_N
ClientSampleId :
COMP-41087-88

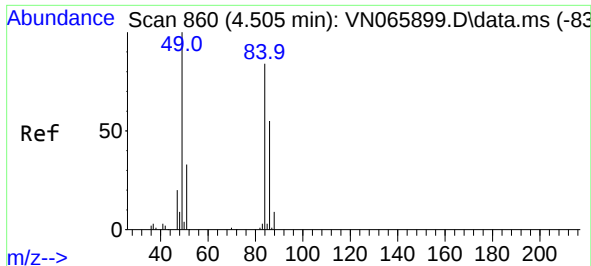
Tgt Ion:168 Resp: 114617
Ion Ratio Lower Upper
168 100
99 61.9 42.6 63.8



#16
Acetone
Concen: 14.50 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN066090.D
Acq: 1 Mar 2021 20:39

Tgt Ion: 43 Resp: 8063
Ion Ratio Lower Upper
43 100
58 26.4 27.0 40.6#



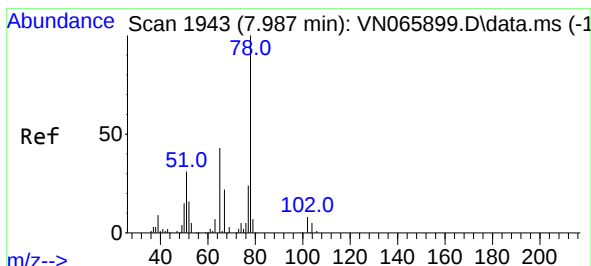
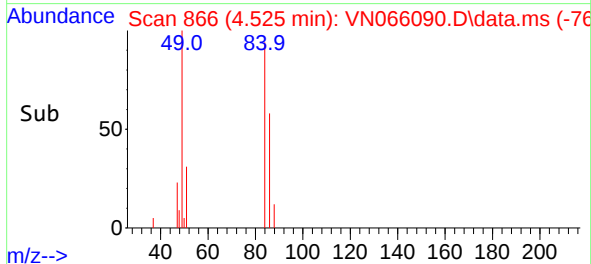
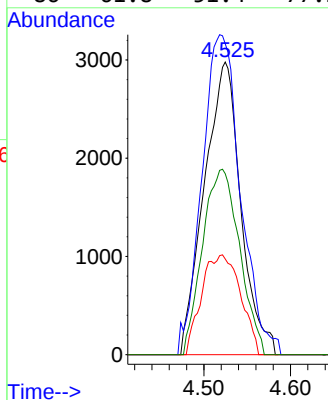
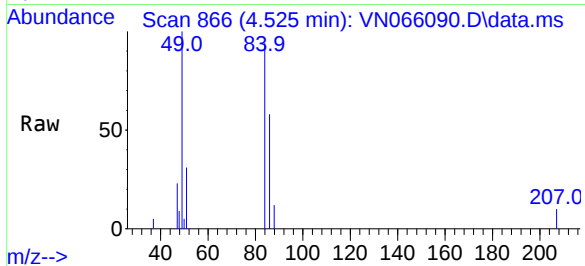


#20
Methylene Chloride
Concen: 5.86 ug/l
RT: 4.525 min Scan# 866
Delta R.T. 0.020 min
Lab File: VN066090.D
Acq: 1 Mar 2021 20:39

Instrument :
MSVOA_N
ClientSampleId :
COMP-41087-88

Tgt Ion: 84 Resp: 8708

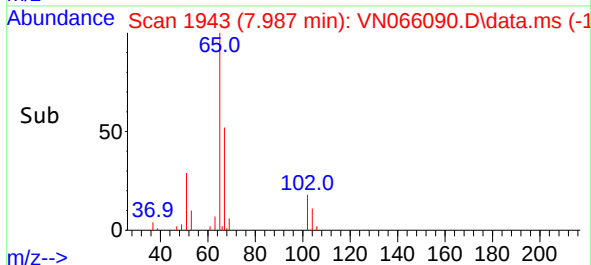
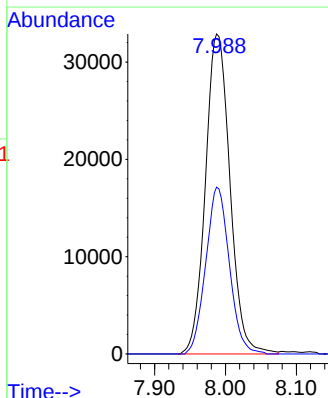
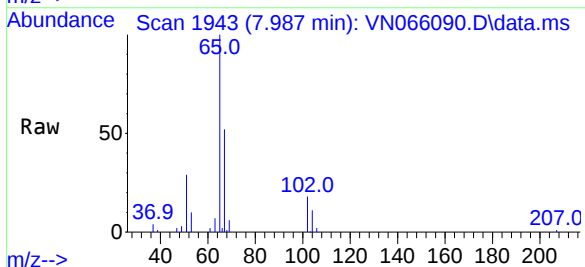
Ion	Ratio	Lower	Upper
84	100		
49	106.2	94.6	141.8
51	32.7	29.9	44.9
86	61.8	51.4	77.2

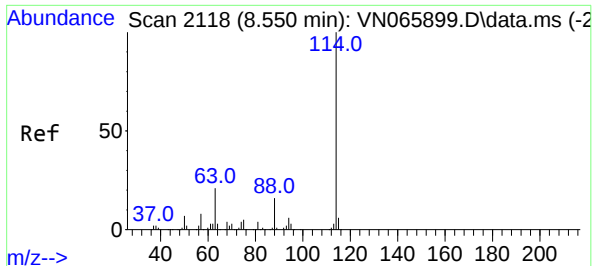


#33
1,2-Dichloroethane-d4
Concen: 49.40 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066090.D
Acq: 1 Mar 2021 20:39

Tgt Ion: 65 Resp: 79176

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	107.2



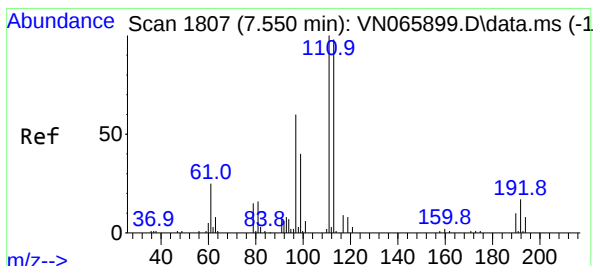
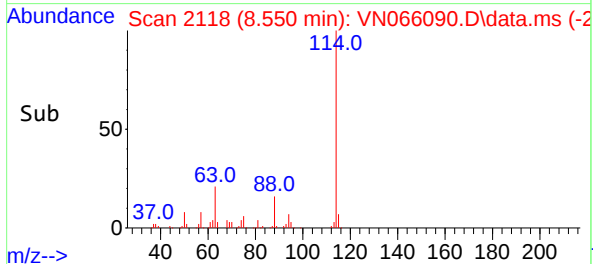
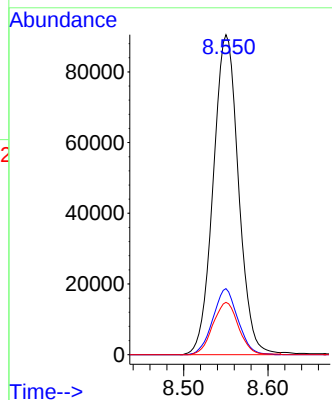
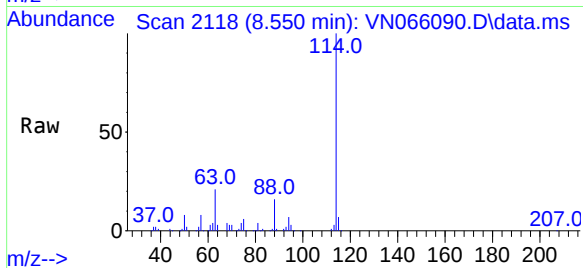


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066090.D
Acq: 1 Mar 2021 20:39

Instrument :
MSVOA_N
ClientSampleId :
COMP-41087-88

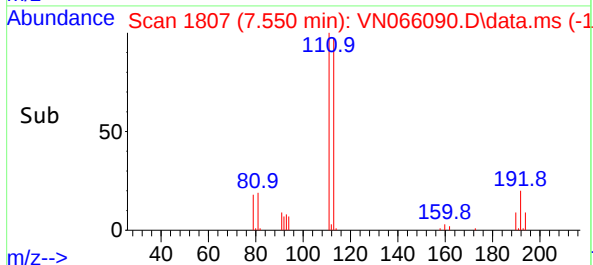
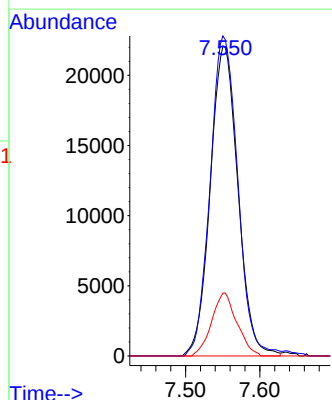
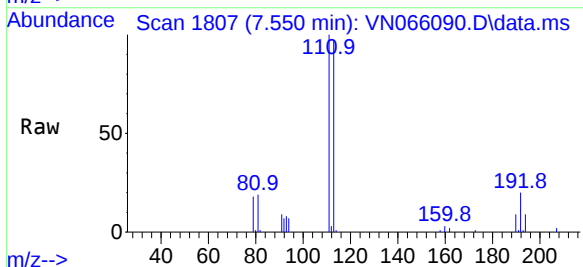
Tgt Ion:114 Resp: 188499
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 16.3 0.0 30.6

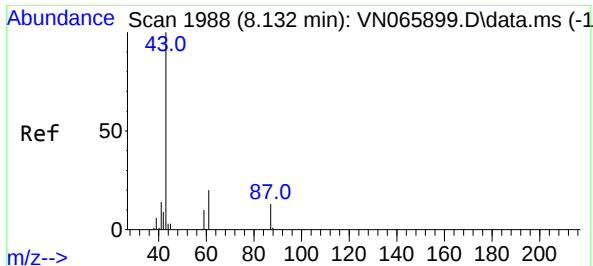


#35

Dibromofluoromethane
Concen: 48.95 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN066090.D
Acq: 1 Mar 2021 20:39

Tgt Ion:113 Resp: 57102
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 18.6 15.4 23.0

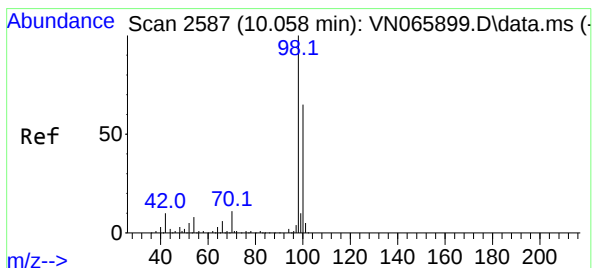
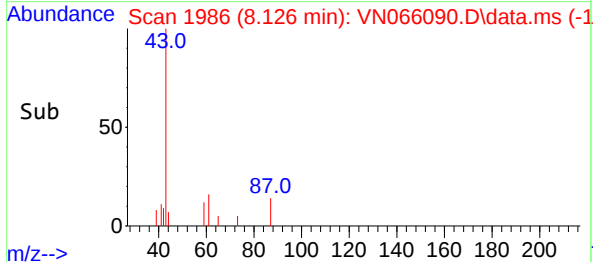
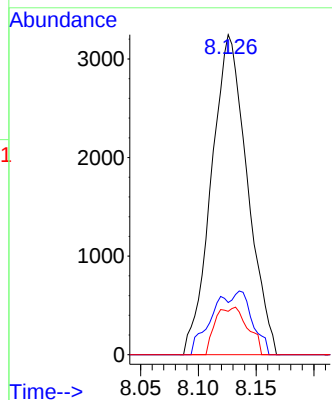
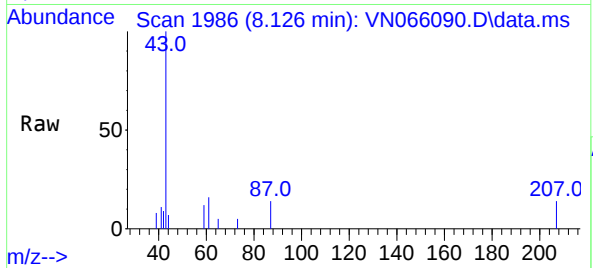




#43
Isopropyl Acetate
Concen: 2.62 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066090.D
Acq: 1 Mar 2021 20:39

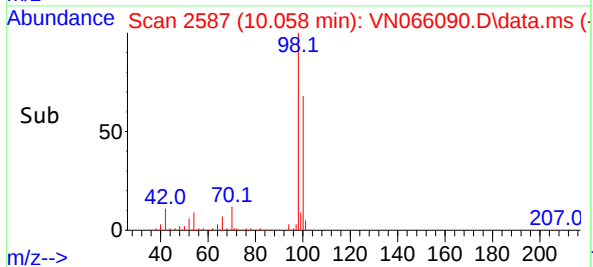
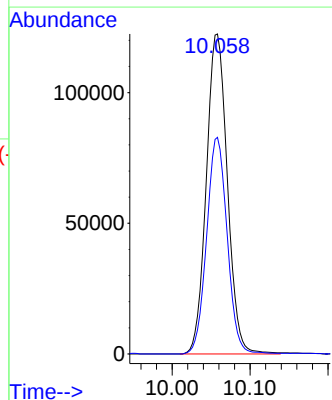
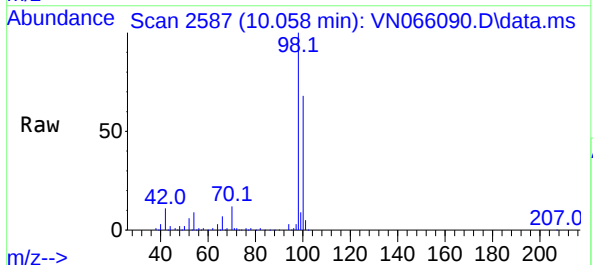
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ClientSampleId :
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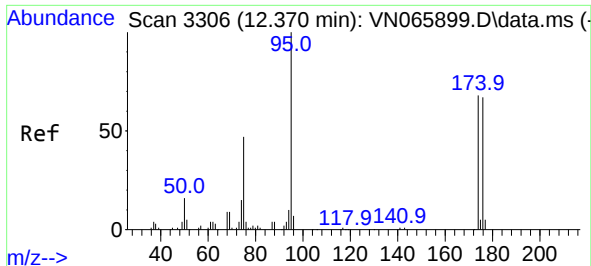
Tgt Ion: 43 Resp: 7006
Ion Ratio Lower Upper
43 100
61 10.6 22.5 33.7#
87 13.4 11.1 16.7



#50
Toluene-d8
Concen: 48.11 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066090.D
Acq: 1 Mar 2021 20:39

Tgt Ion: 98 Resp: 230390
Ion Ratio Lower Upper
98 100
100 66.0 50.5 75.7

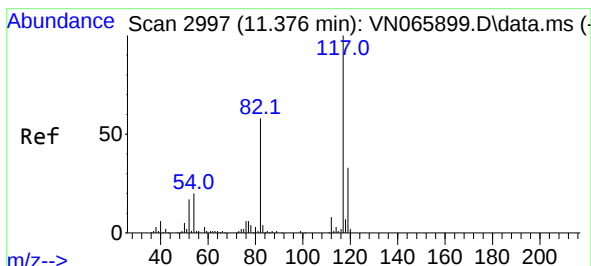
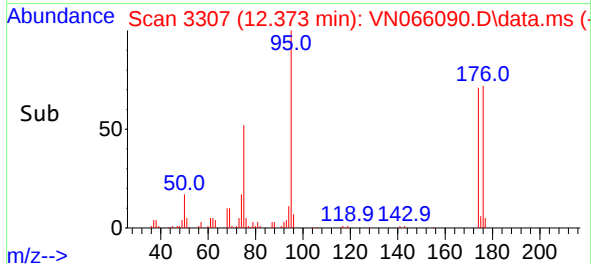
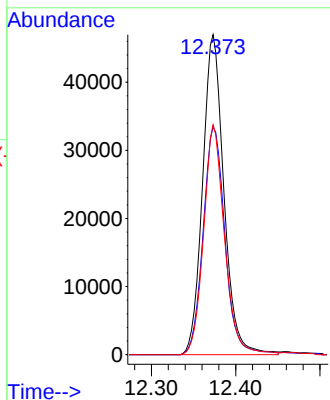
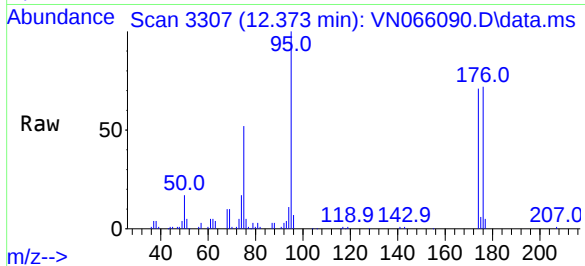




#62
4-Bromofluorobenzene
Concen: 45.93 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066090.D
Acq: 1 Mar 2021 20:39

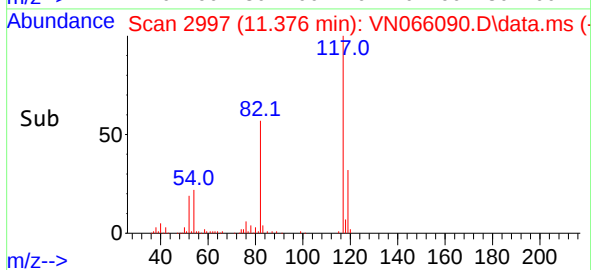
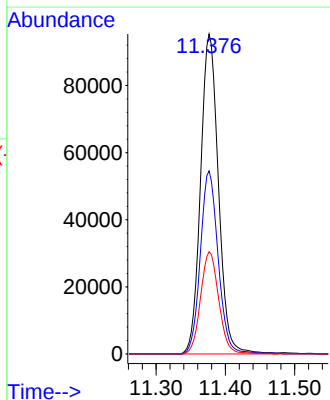
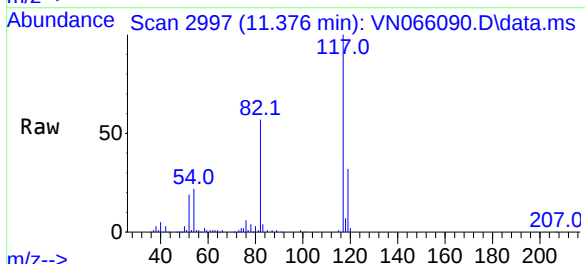
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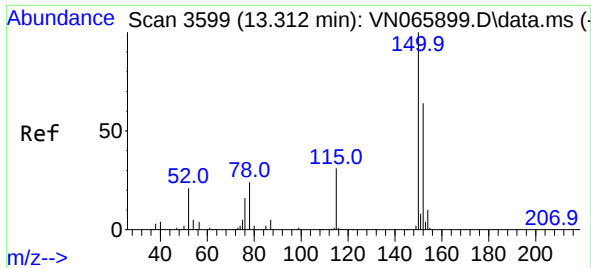
Tgt Ion:	95	Resp:	82575
Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	169.0
176	70.7	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066090.D
Acq: 1 Mar 2021 20:39

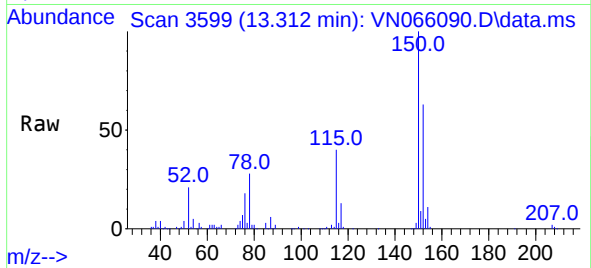
Tgt Ion:	117	Resp:	170534
Ion	Ratio	Lower	Upper
117	100		
82	57.2	43.7	65.5
119	32.0	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. 0.000 min
 Lab File: VN066090.D
 Acq: 1 Mar 2021 20:39

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 69706

Ion	Ratio	Lower	Upper
152	100		
115	62.7	28.5	85.6
150	161.0	0.0	347.6

