

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066850.D
 Acq On : 29 Apr 2021 7:17
 Operator : JC/MD
 Sample : M2199-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-3-COMP

Quant Time: Apr 29 07:47:43 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)

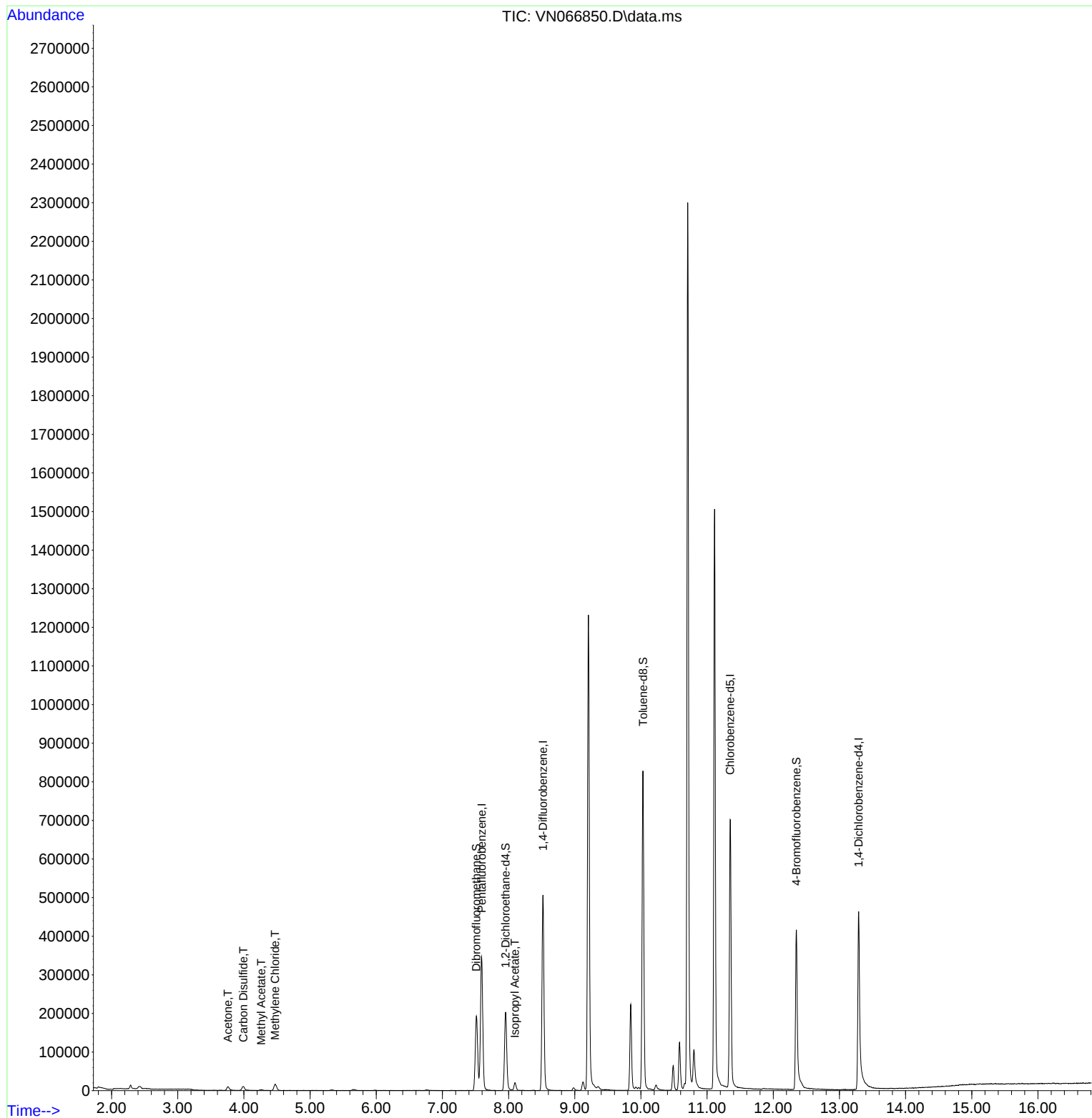
Internal Standards						
1) Pentafluorobenzene	7.594	168	313803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	478038	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	450908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	184523	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	173691	43.08	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 86.16%			
35) Dibromofluoromethane	7.513	113	156338	52.98	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.96%			
50) Toluene-d8	10.031	98	598333	51.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.32%			
62) 4-Bromofluorobenzene	12.349	95	178404	45.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.04%			
Target Compounds						
						Qvalue
16) Acetone	3.758	43	16623	10.93	ug/l	92
17) Carbon Disulfide	3.989	76	20876	2.17	ug/l	99
18) Methyl Acetate	4.263	43	4443	2.17	ug/l #	65
20) Methylene Chloride	4.472	84	13134	3.41	ug/l	98
43) Isopropyl Acetate	8.095	43	24119	3.22	ug/l #	90

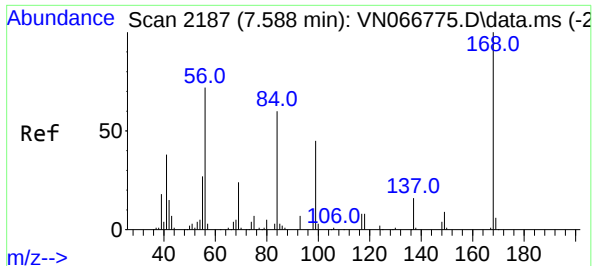
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_N
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Quant Time: Apr 29 07:47:43 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

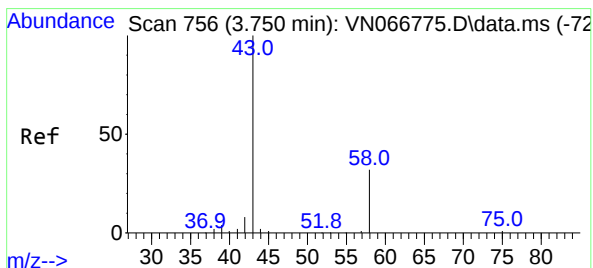
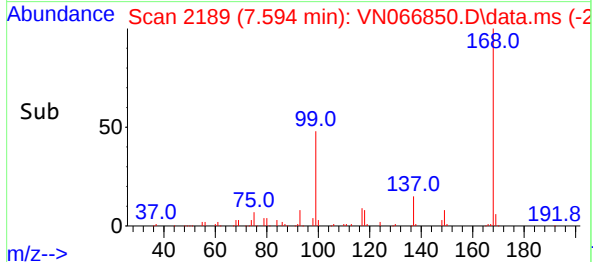
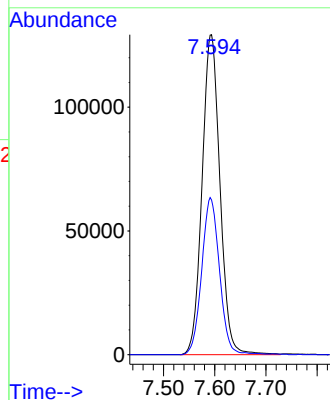
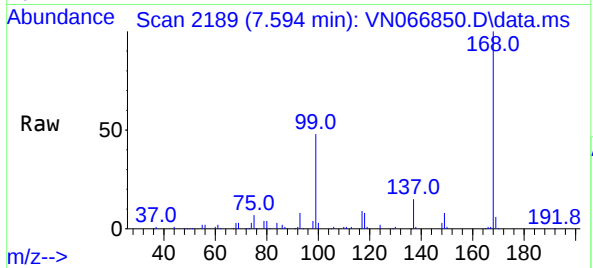




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066850.D
Acq: 29 Apr 2021 7:17

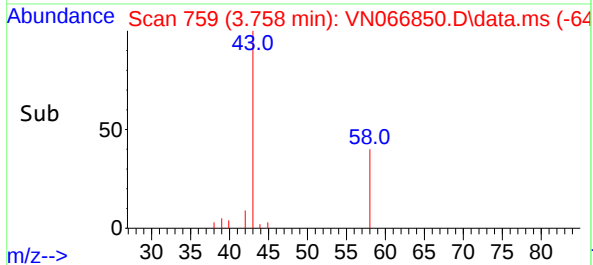
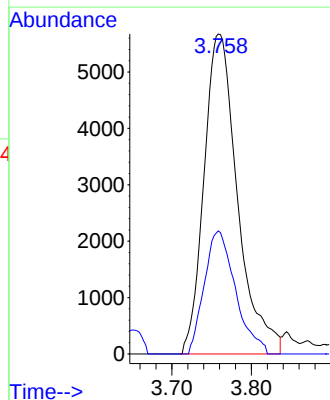
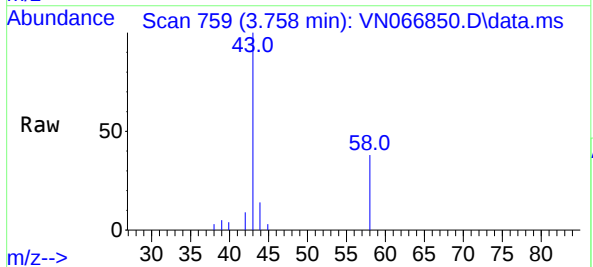
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-3-COMP

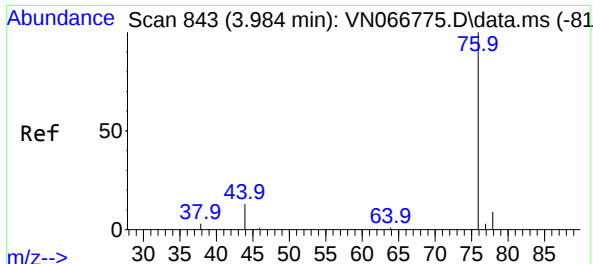
Tgt Ion:168 Resp: 313803
Ion Ratio Lower Upper
168 100
99 48.4 42.6 63.8



#16
Acetone
Concen: 10.93 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.008 min
Lab File: VN066850.D
Acq: 29 Apr 2021 7:17

Tgt Ion: 43 Resp: 16623
Ion Ratio Lower Upper
43 100
58 38.4 27.0 40.6

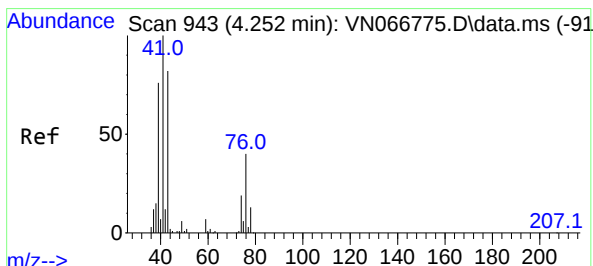
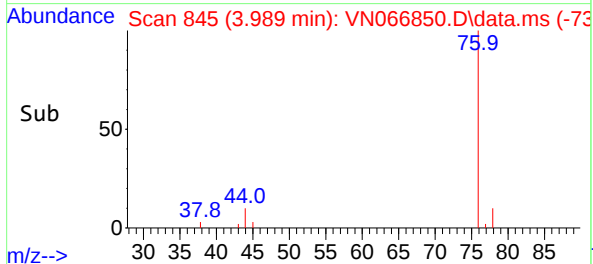
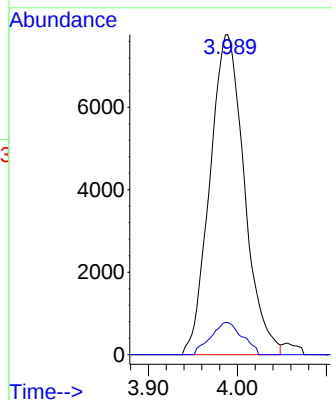
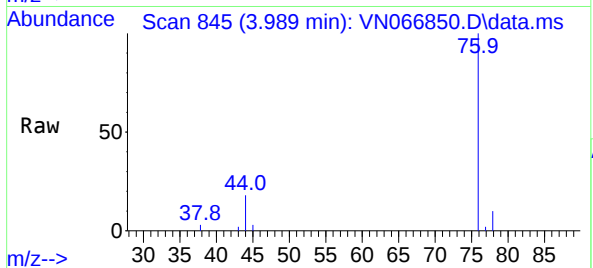




#17
Carbon Disulfide
Concen: 2.17 ug/l
RT: 3.989 min Scan# 845
Delta R.T. 0.005 min
Lab File: VN066850.D
Acq: 29 Apr 2021 7:17

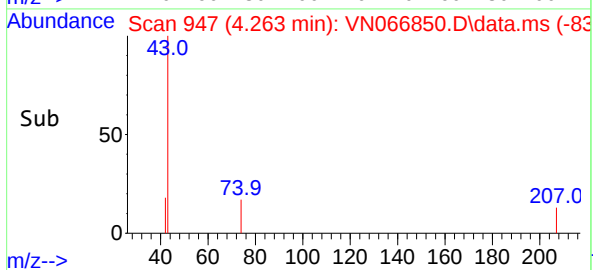
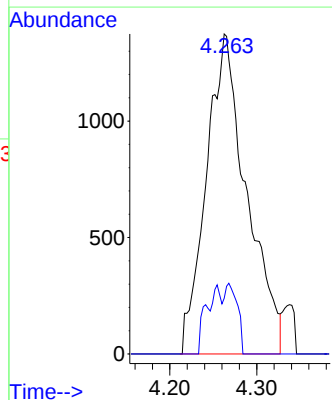
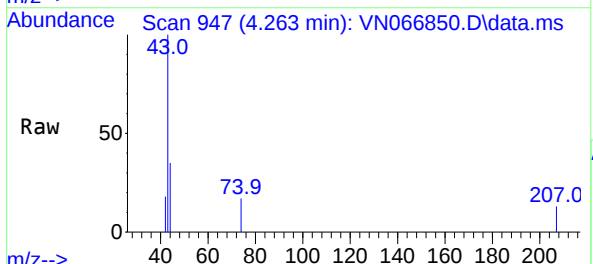
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-3-COMP

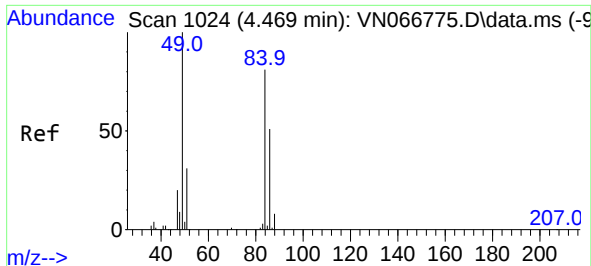
Tgt Ion: 76 Resp: 20876
Ion Ratio Lower Upper
76 100
78 10.1 7.8 11.6



#18
Methyl Acetate
Concen: 2.17 ug/l
RT: 4.263 min Scan# 947
Delta R.T. 0.011 min
Lab File: VN066850.D
Acq: 29 Apr 2021 7:17

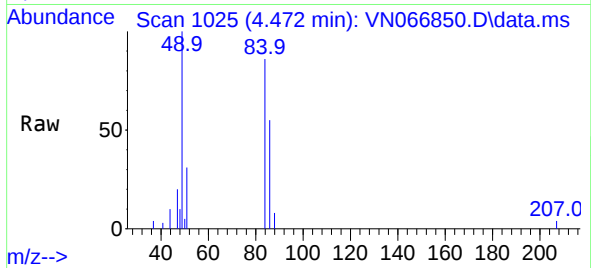
Tgt Ion: 43 Resp: 4443
Ion Ratio Lower Upper
43 100
74 7.1 19.5 29.3#





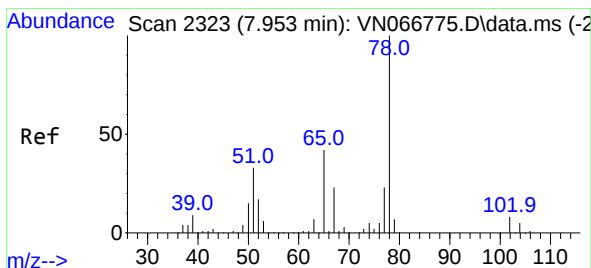
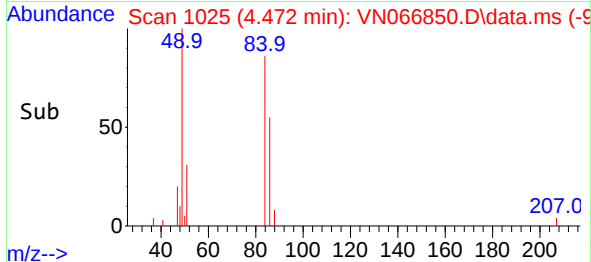
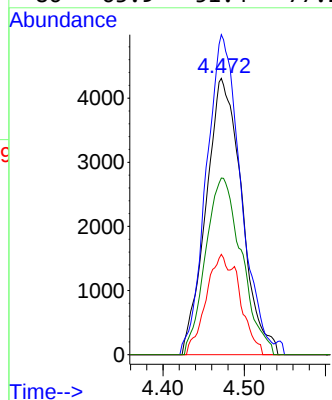
#20
Methylene Chloride
Concen: 3.41 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066850.D
Acq: 29 Apr 2021 7:17

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-3-COMP



Tgt Ion: 84 Resp: 13134

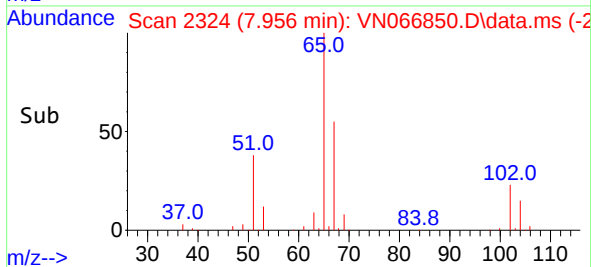
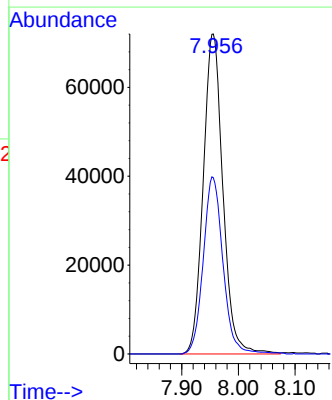
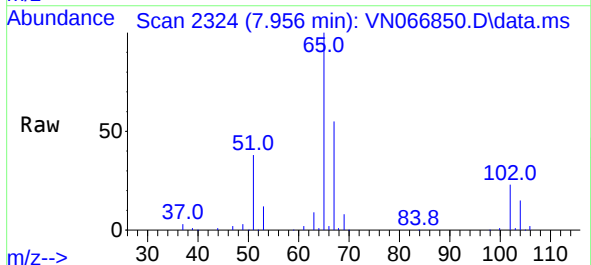
Ion	Ratio	Lower	Upper
84	100		
49	115.8	94.6	141.8
51	36.3	29.9	44.9
86	63.9	51.4	77.2

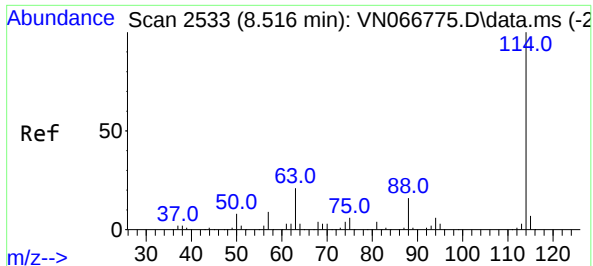


#33
1,2-Dichloroethane-d4
Concen: 43.08 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066850.D
Acq: 29 Apr 2021 7:17

Tgt Ion: 65 Resp: 173691

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	107.2

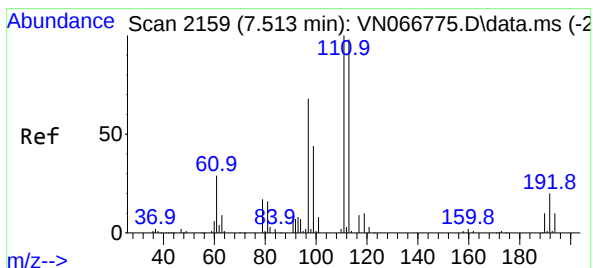
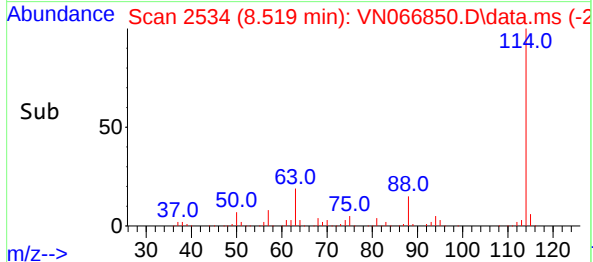
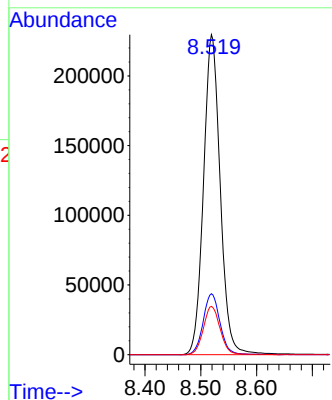
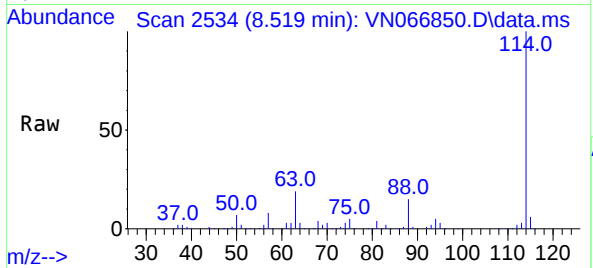




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066850.D
Acq: 29 Apr 2021 7:17

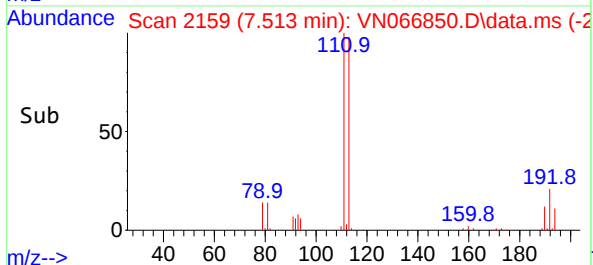
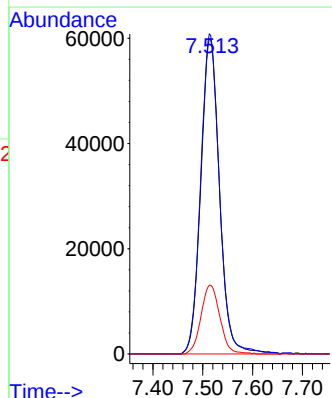
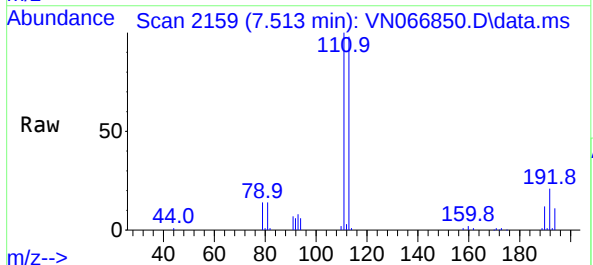
Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-3-COMP

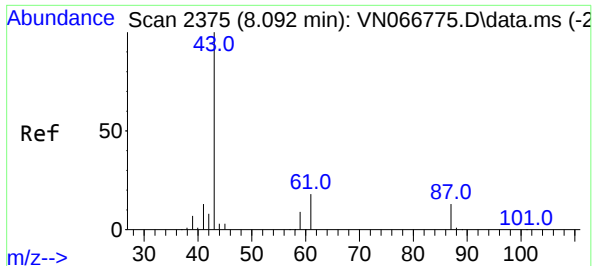
Tgt Ion:114 Resp: 478038
Ion Ratio Lower Upper
114 100
63 19.0 0.0 38.6
88 15.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.98 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066850.D
Acq: 29 Apr 2021 7:17

Tgt Ion:113 Resp: 156338
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 22.0 15.4 23.0

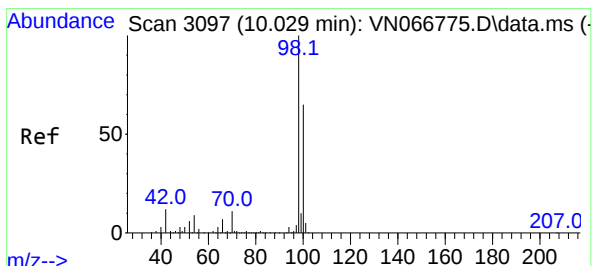
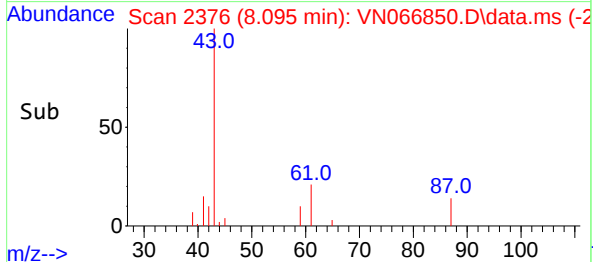
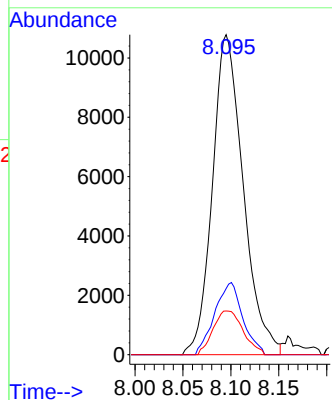
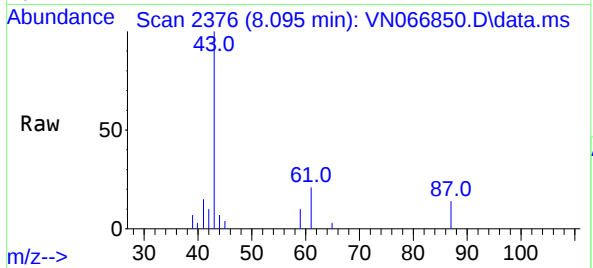




#43
Isopropyl Acetate
Concen: 3.22 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066850.D
Acq: 29 Apr 2021 7:17

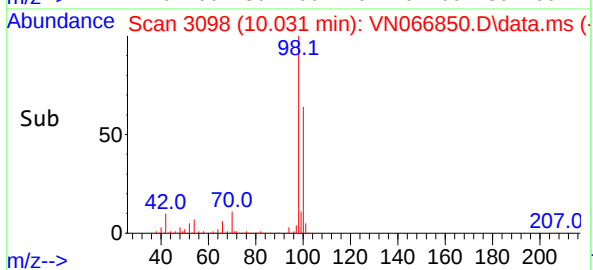
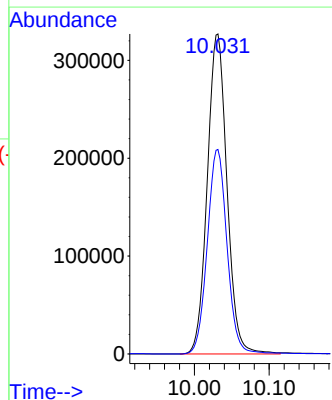
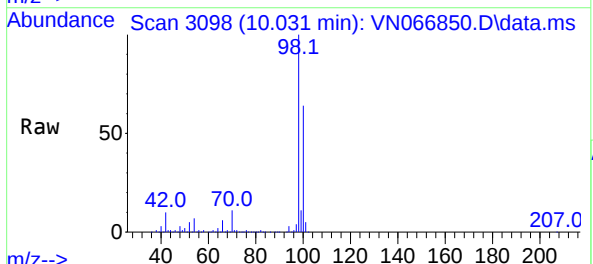
Instrument :
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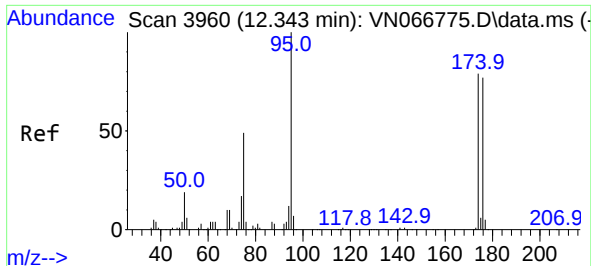
Tgt Ion:	43	Resp:	24119
Ion	Ratio	Lower	Upper
43	100		
61	20.5	22.5	33.7#
87	13.3	11.1	16.7



#50
Toluene-d8
Concen: 51.66 ug/l
RT: 10.031 min Scan# 3098
Delta R.T. 0.002 min
Lab File: VN066850.D
Acq: 29 Apr 2021 7:17

Tgt Ion:	98	Resp:	598333
Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.5	75.7



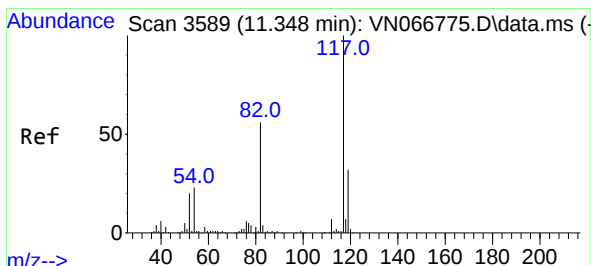
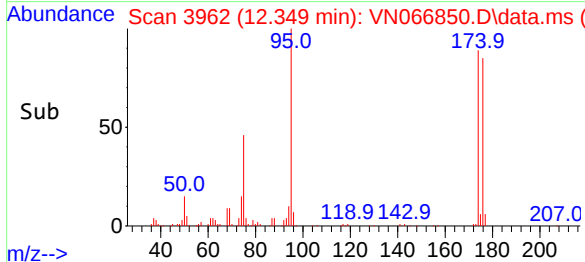
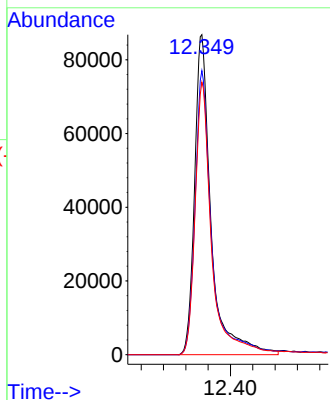
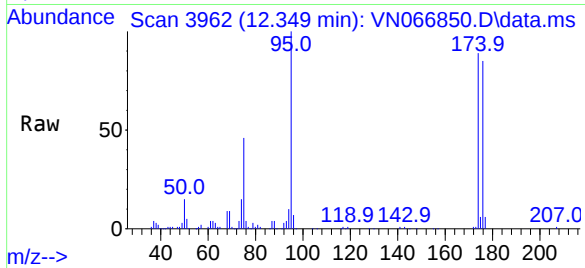


#62
4-Bromofluorobenzene
Concen: 45.52 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066850.D
Acq: 29 Apr 2021 7:17

Instrument :
MSVOA_N
ClientSampleId :
SAMPLE-3-COMP

Tgt Ion: 95 Resp: 178404

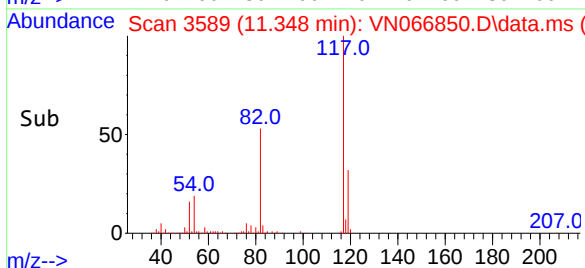
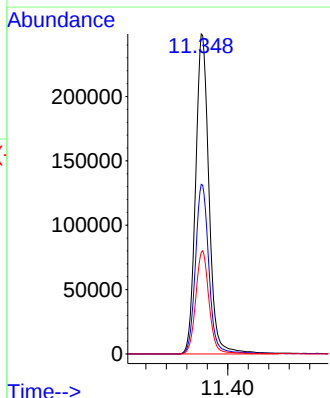
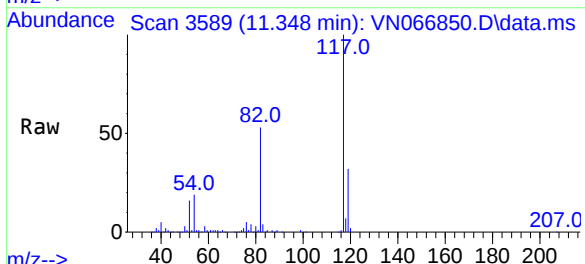
Ion	Ratio	Lower	Upper
95	100		
174	88.6	0.0	169.0
176	85.2	0.0	162.4

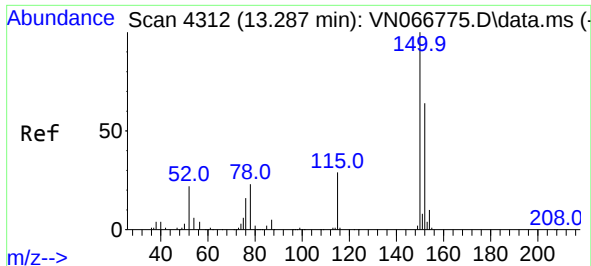


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066850.D
Acq: 29 Apr 2021 7:17

Tgt Ion: 117 Resp: 450908

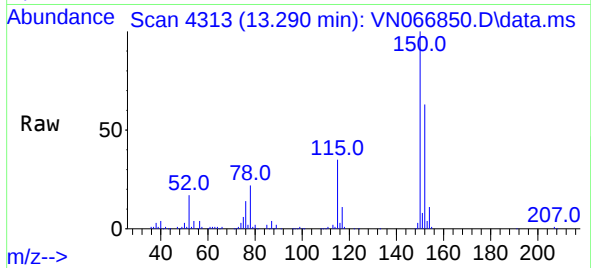
Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.7	65.5
119	31.8	26.1	39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.290 min Scan# 4313
 Delta R.T. 0.003 min
 Lab File: VN066850.D
 Acq: 29 Apr 2021 7:17

Instrument :
 MSVOA_N
 ClientSampleId :
 SAMPLE-3-COMP



Tgt Ion:152 Resp: 184523
 Ion Ratio Lower Upper
 152 100
 115 55.1 28.5 85.6
 150 155.2 0.0 347.6

