

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066522.D
 Acq On : 7 Apr 2021 21:44
 Operator : JC/MD
 Sample : PB135583ZH#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#11

Quant Time: Apr 08 01:59:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

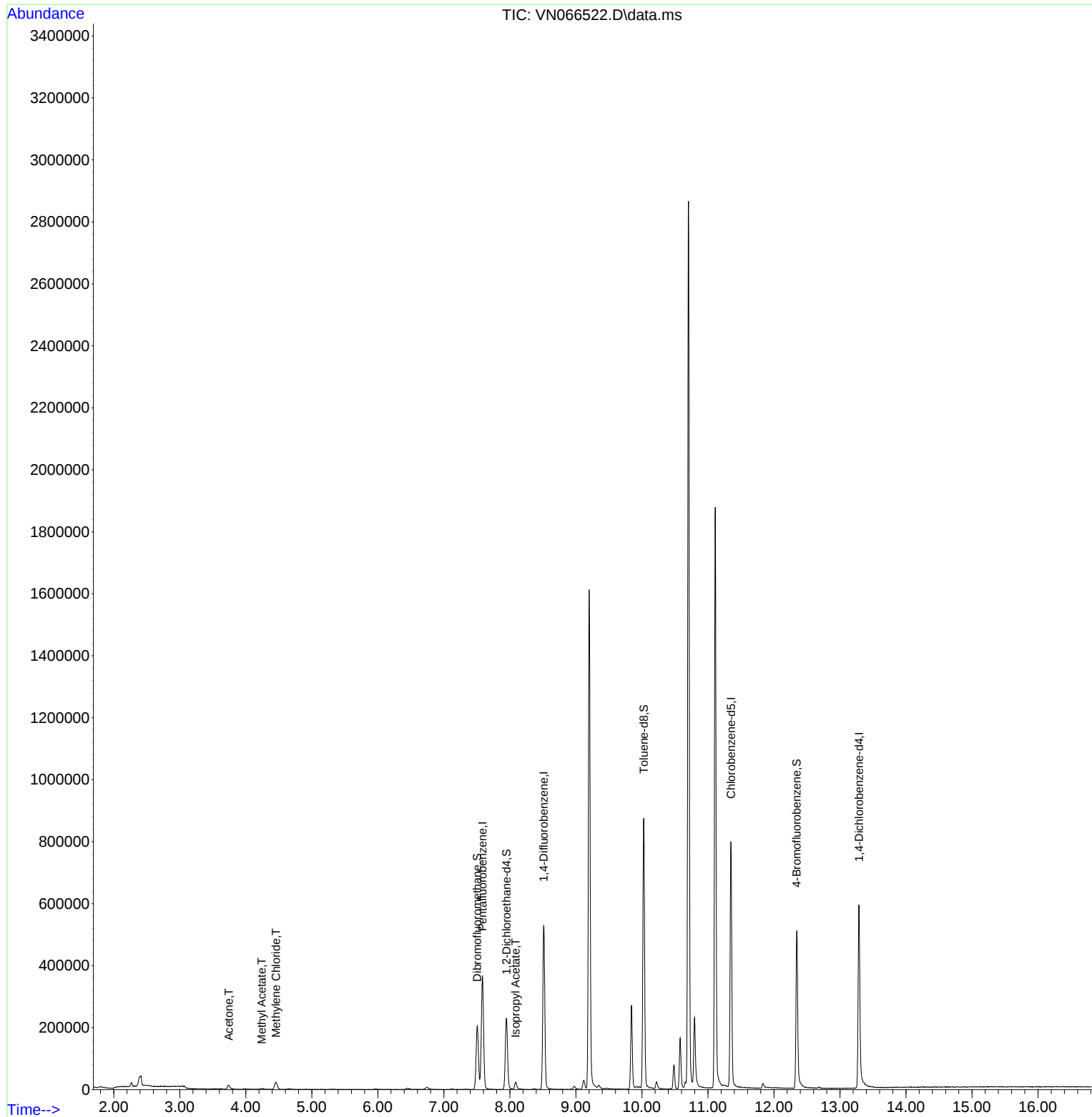
Internal Standards						
1) Pentafluorobenzene	7.584	168	306063	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	468783	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	460353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	185330	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	195472	48.50	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.00%		
35) Dibromofluoromethane	7.507	113	156167	48.88	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.76%		
50) Toluene-d8	10.028	98	604919	49.83	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.66%		
62) 4-Bromofluorobenzene	12.345	95	187691	47.68	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.36%		
Target Compounds						
						Qvalue
16) Acetone	3.741	43	21879	12.95	ug/l	96
18) Methyl Acetate	4.240	43	5500	1.30	ug/l #	80
20) Methylene Chloride	4.457	84	16581	4.57	ug/l	90
43) Isopropyl Acetate	8.089	43	28200	3.23	ug/l	99

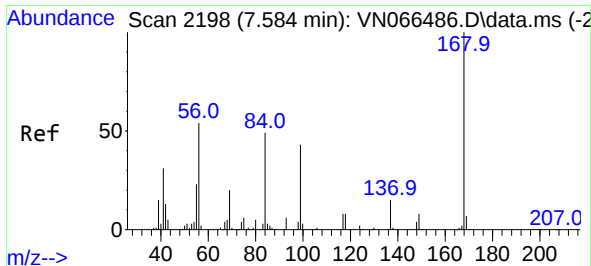
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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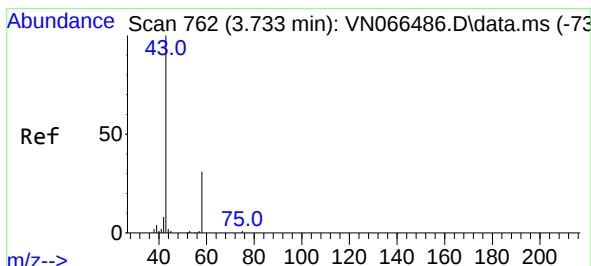
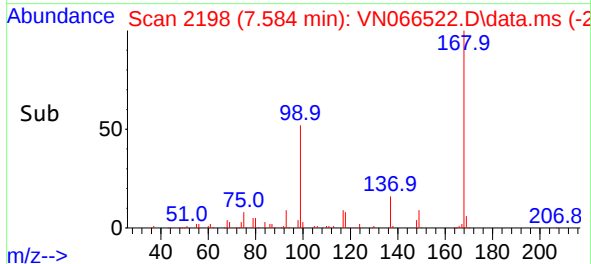
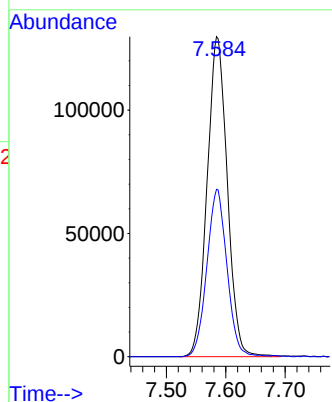
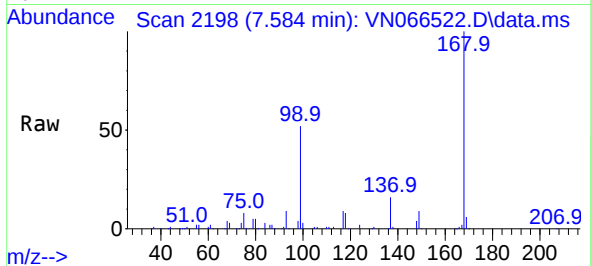




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066522.D
Acq: 7 Apr 2021 21:44

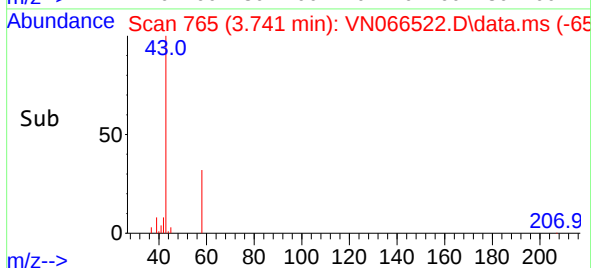
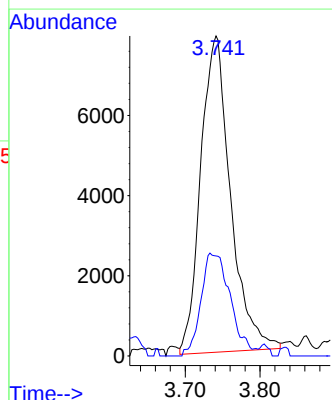
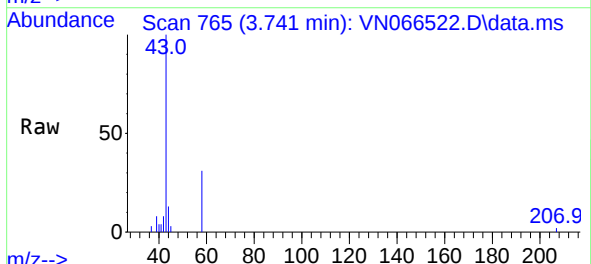
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#11

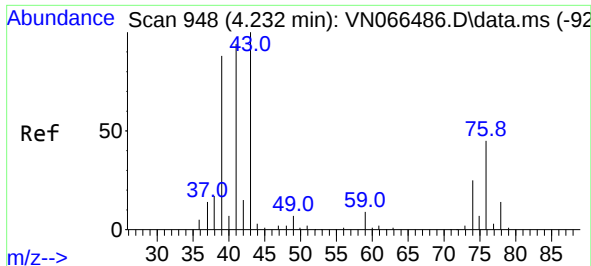
Tgt Ion:168 Resp: 306063
Ion Ratio Lower Upper
168 100
99 52.3 41.1 61.7



#16
Acetone
Concen: 12.95 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.008 min
Lab File: VN066522.D
Acq: 7 Apr 2021 21:44

Tgt Ion: 43 Resp: 21879
Ion Ratio Lower Upper
43 100
58 32.0 23.8 35.8

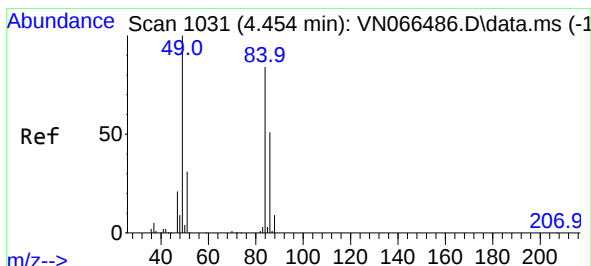
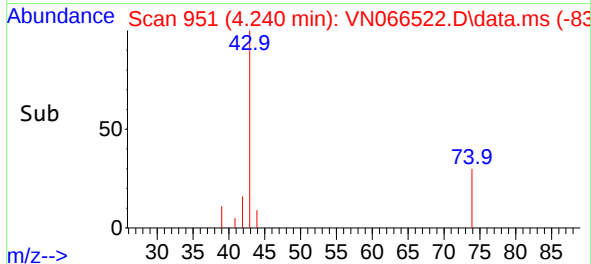
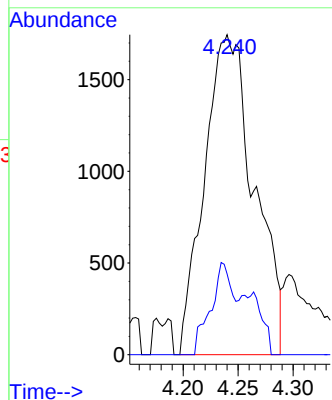
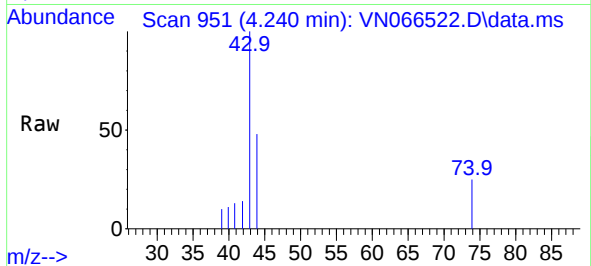




#18
Methyl Acetate
Concen: 1.30 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.008 min
Lab File: VN066522.D
Acq: 7 Apr 2021 21:44

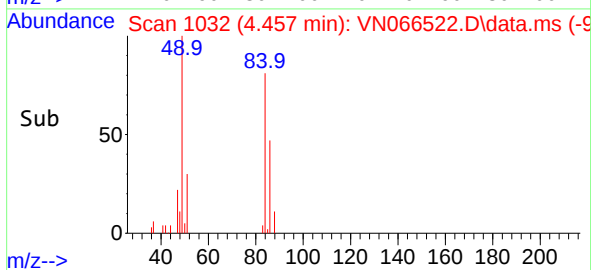
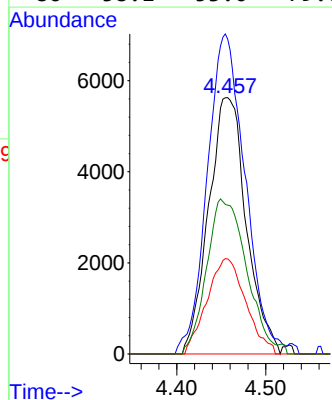
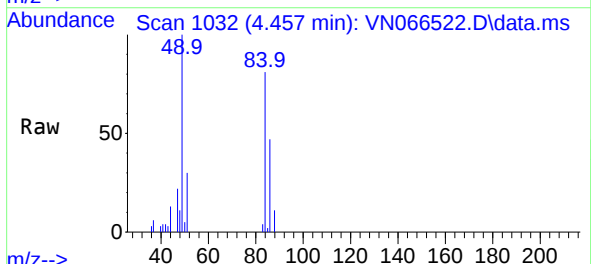
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#11

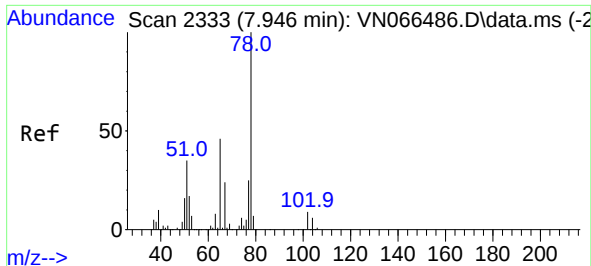
Tgt Ion: 43 Resp: 5500
Ion Ratio Lower Upper
43 100
74 12.6 17.6 26.4#



#20
Methylene Chloride
Concen: 4.57 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.003 min
Lab File: VN066522.D
Acq: 7 Apr 2021 21:44

Tgt Ion: 84 Resp: 16581
Ion Ratio Lower Upper
84 100
49 118.4 105.0 157.6
51 37.0 31.6 47.4
86 58.1 53.0 79.6

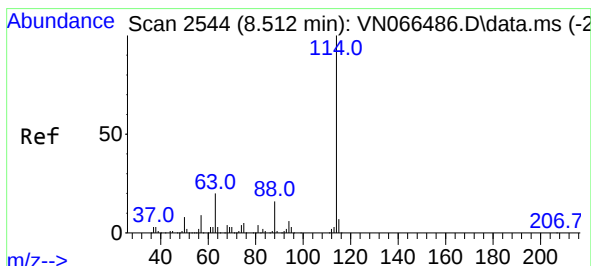
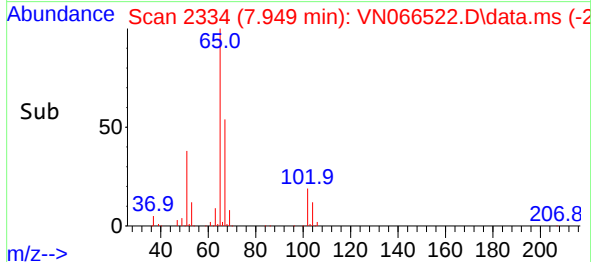
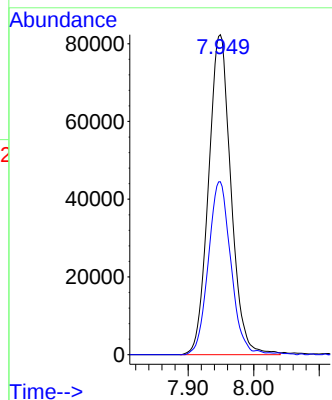
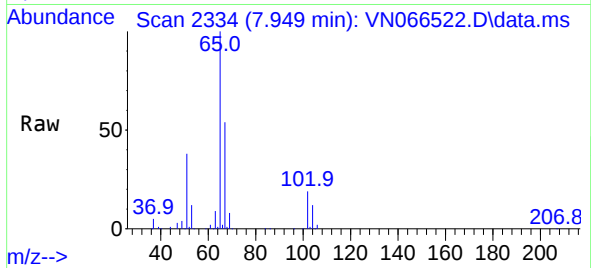




#33
1,2-Dichloroethane-d4
Concen: 48.50 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.003 min
Lab File: VN066522.D
Acq: 7 Apr 2021 21:44

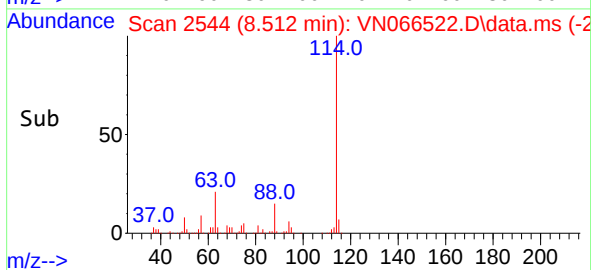
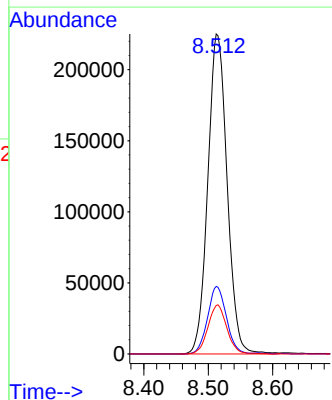
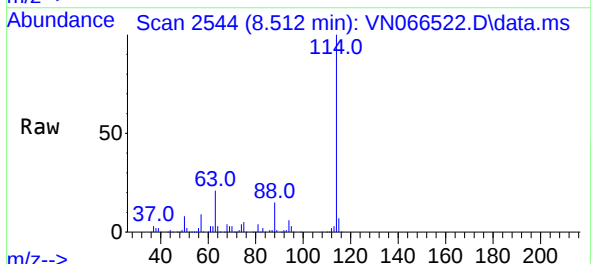
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#11

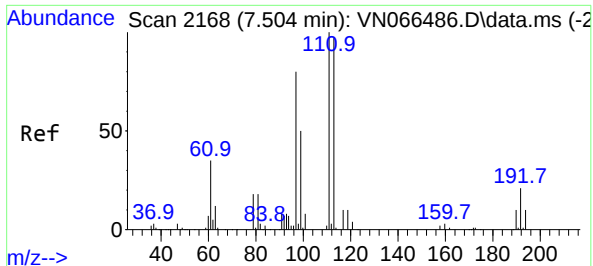
Tgt Ion: 65 Resp: 195472
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066522.D
Acq: 7 Apr 2021 21:44

Tgt Ion: 114 Resp: 468783
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.0
88 15.1 0.0 31.0

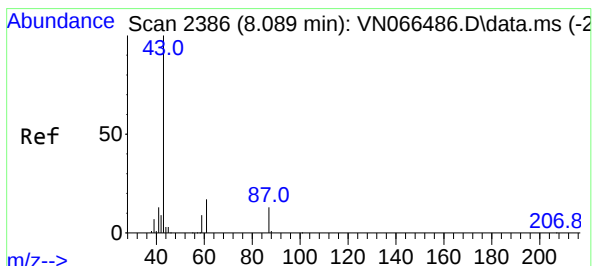
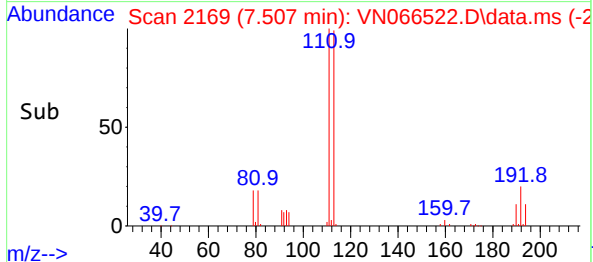
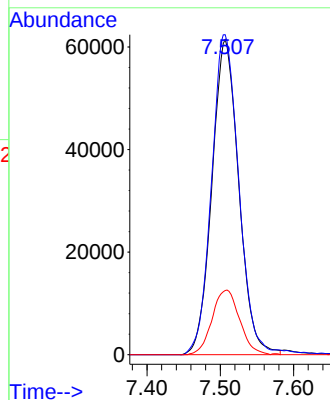
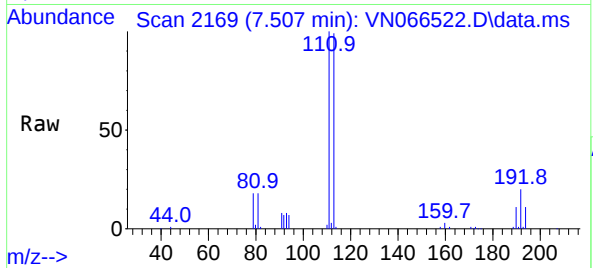




#35
Dibromofluoromethane
Concen: 48.88 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066522.D
Acq: 7 Apr 2021 21:44

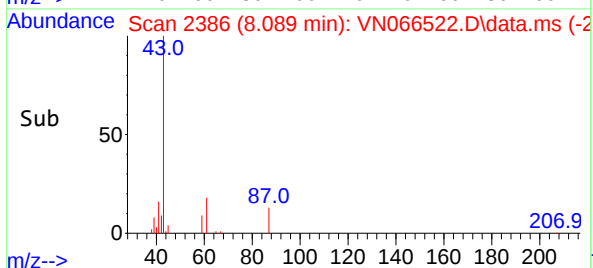
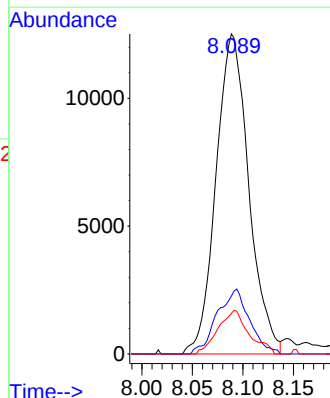
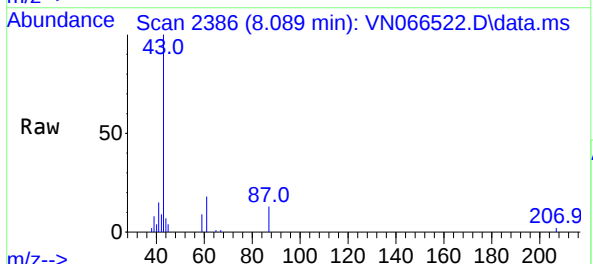
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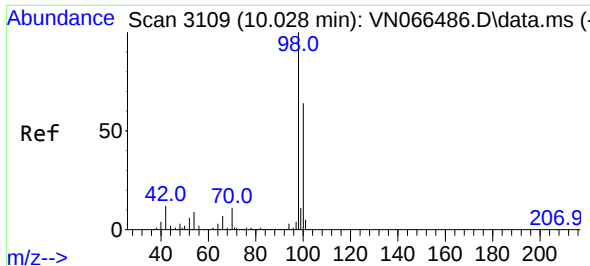
Tgt Ion:113 Resp: 156167
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 21.0 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.23 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066522.D
Acq: 7 Apr 2021 21:44

Tgt Ion: 43 Resp: 28200
Ion Ratio Lower Upper
43 100
61 20.1 15.5 23.3
87 12.8 10.5 15.7

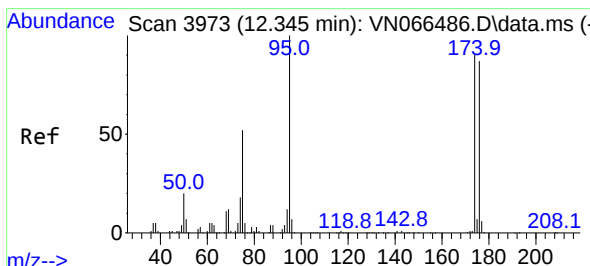
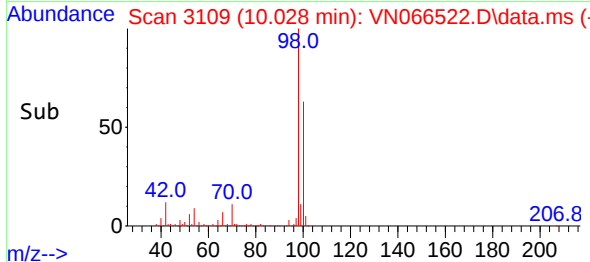
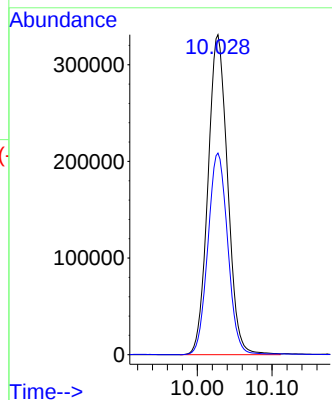
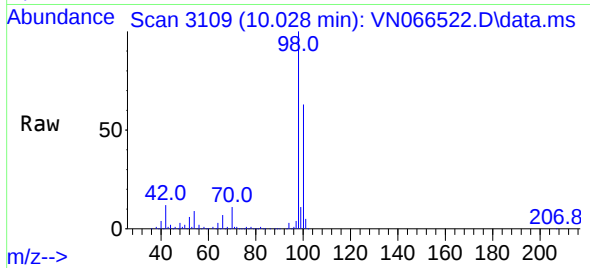




#50
Toluene-d8
Concen: 49.83 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066522.D
Acq: 7 Apr 2021 21:44

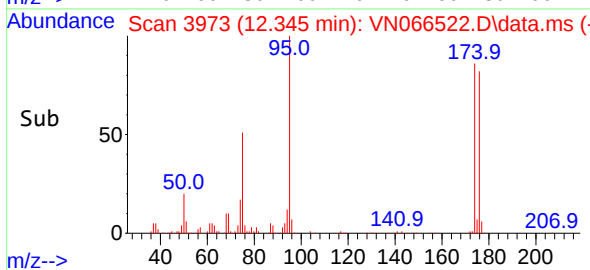
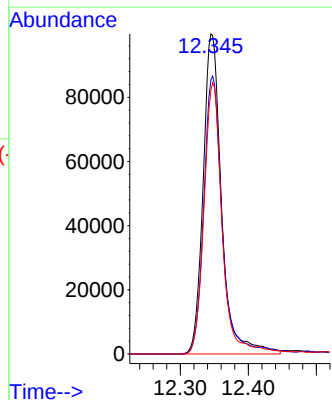
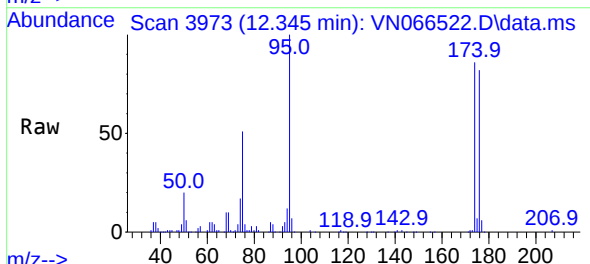
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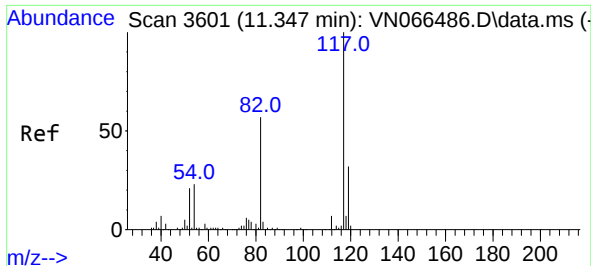
Tgt Ion: 98 Resp: 604919
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 47.68 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066522.D
Acq: 7 Apr 2021 21:44

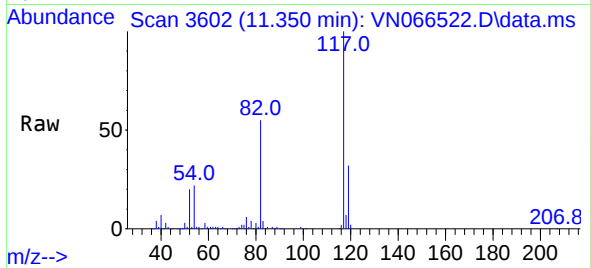
Tgt Ion: 95 Resp: 187691
Ion Ratio Lower Upper
95 100
174 88.0 0.0 172.2
176 81.8 0.0 167.8





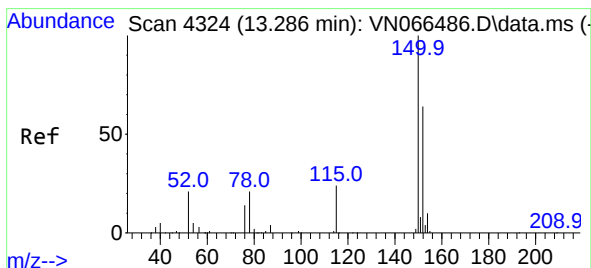
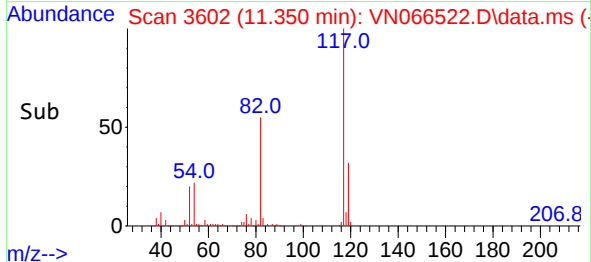
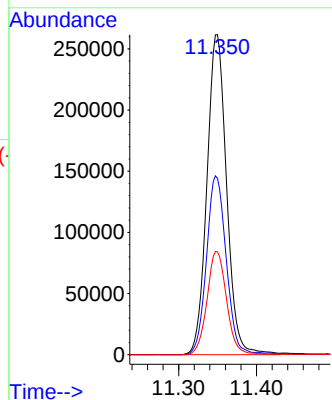
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066522.D
Acq: 7 Apr 2021 21:44

Instrument :
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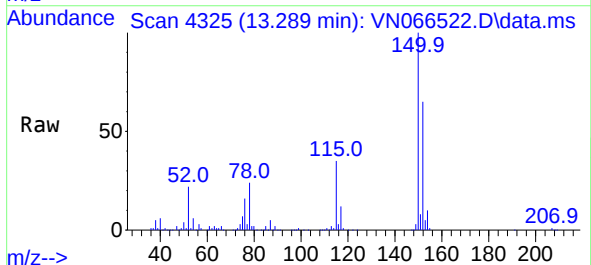


Tgt Ion:117 Resp: 460353

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.2	66.4
119	32.2	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066522.D
Acq: 7 Apr 2021 21:44



Tgt Ion:152 Resp: 185330

Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.8	83.4
150	162.0	0.0	348.4

