

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066995.D
 Acq On : 5 May 2021 18:15
 Operator : JC/MD
 Sample : M2252-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STONE-2

Quant Time: May 06 04:52:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

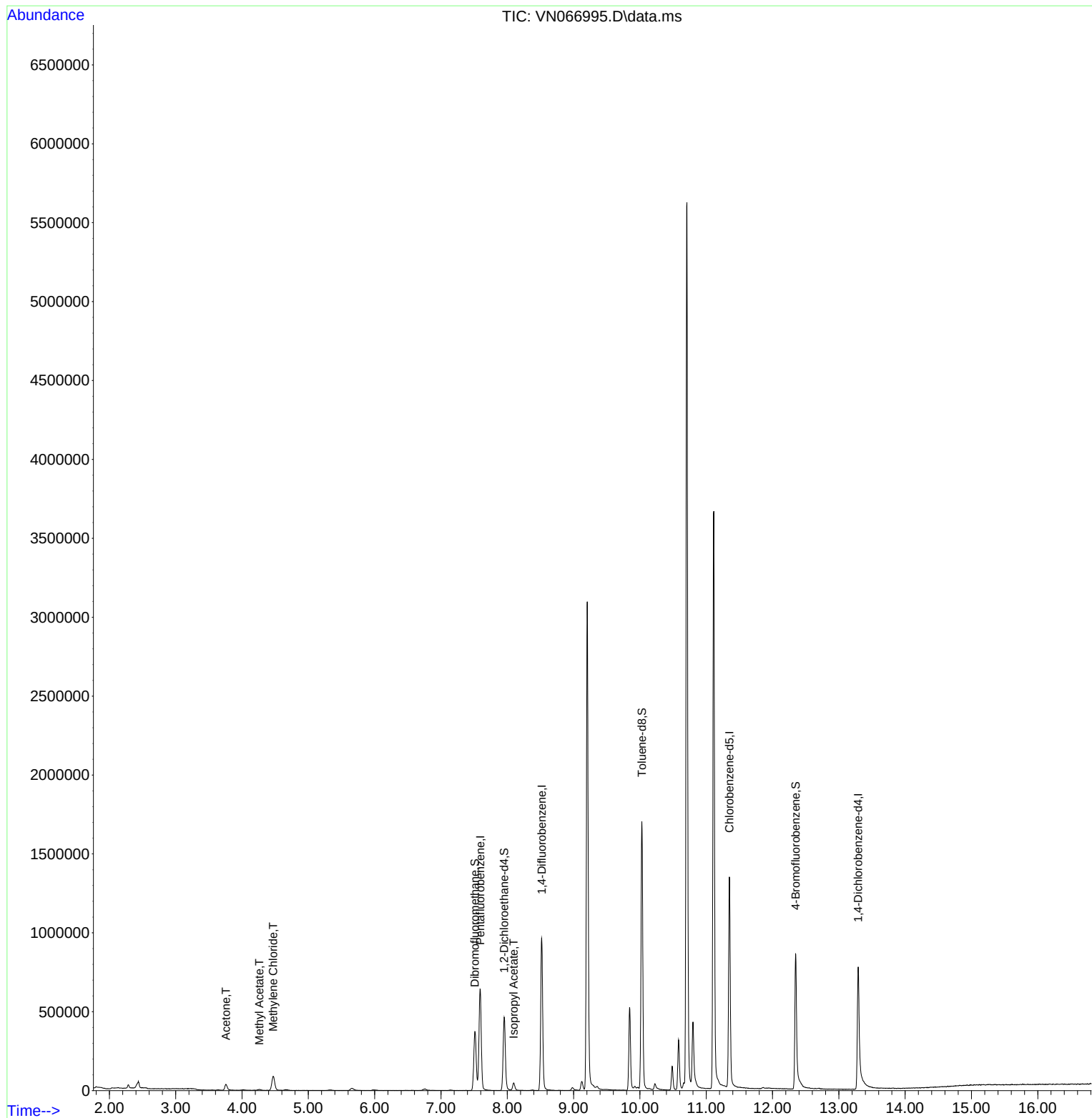
Internal Standards						
1) Pentafluorobenzene	7.592	168	497916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	836215	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	769642	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	268673	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	416063	53.09	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.18%			
35) Dibromofluoromethane	7.512	113	296273	52.18	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.36%			
50) Toluene-d8	10.030	98	1177169	54.44	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.88%			
62) 4-Bromofluorobenzene	12.350	95	374303	51.12	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.24%			
Target Compounds						
						Qvalue
16) Acetone	3.757	43	63486	23.03	ug/l	97
18) Methyl Acetate	4.261	43	11811	1.50	ug/l #	61
20) Methylene Chloride	4.470	84	65876	9.42	ug/l	91
43) Isopropyl Acetate	8.096	43	57246	3.97	ug/l #	88

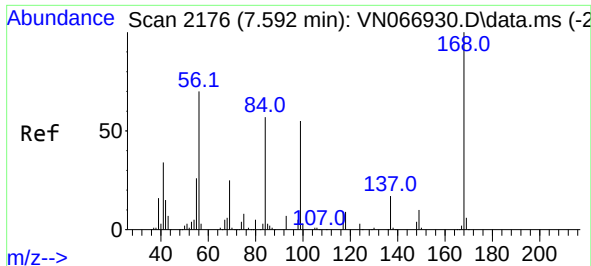
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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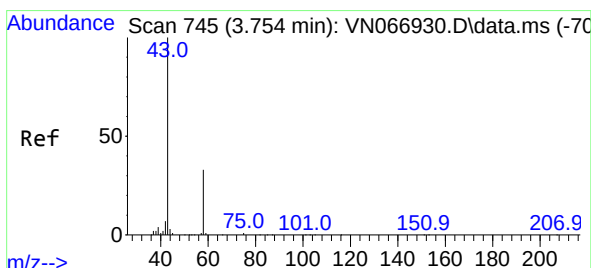
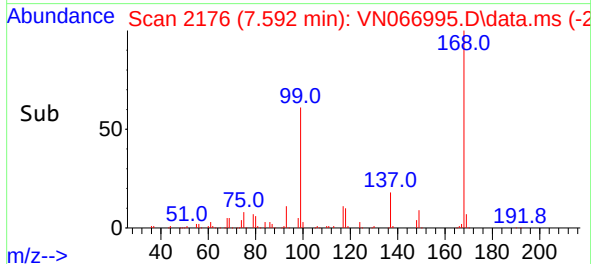
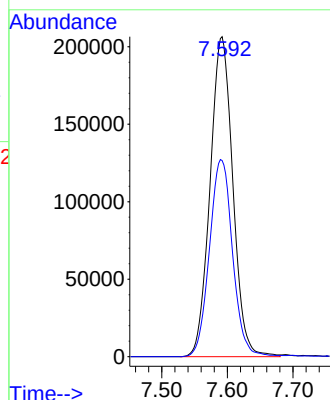
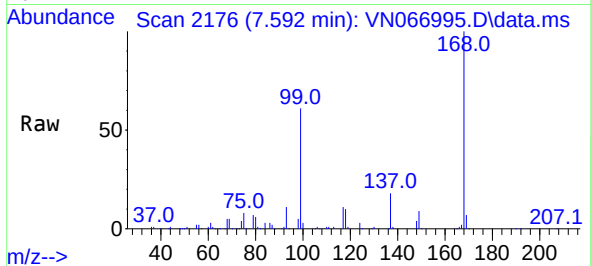




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.592 min Scan# 2176
Delta R.T. 0.000 min
Lab File: VN066995.D
Acq: 5 May 2021 18:15

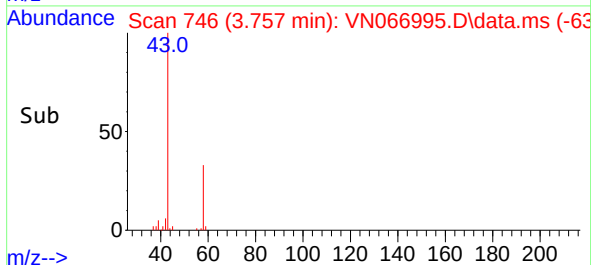
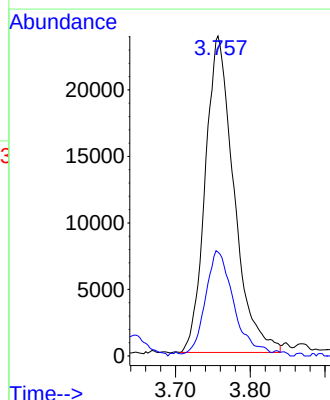
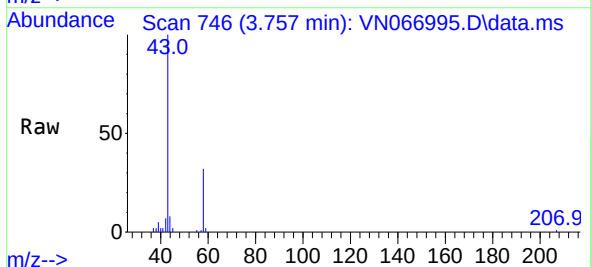
Instrument :
MSVOA_N
ClientSampleId :
STONE-2

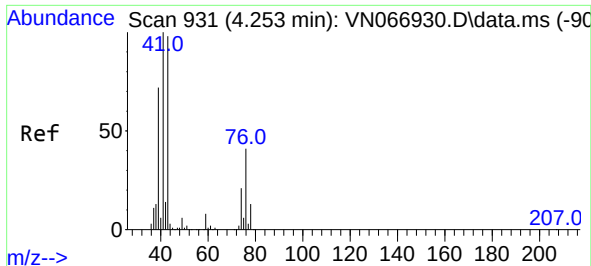
Tgt Ion:168 Resp: 497916
Ion Ratio Lower Upper
168 100
99 61.3 42.6 63.8



#16
Acetone
Concen: 23.03 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN066995.D
Acq: 5 May 2021 18:15

Tgt Ion: 43 Resp: 63486
Ion Ratio Lower Upper
43 100
58 32.1 27.0 40.6

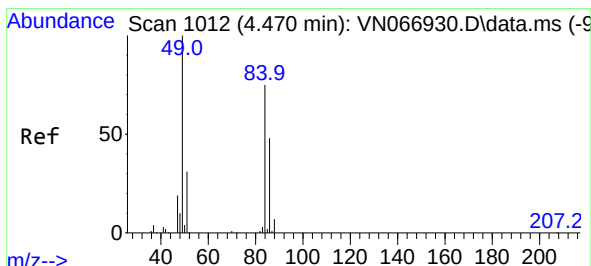
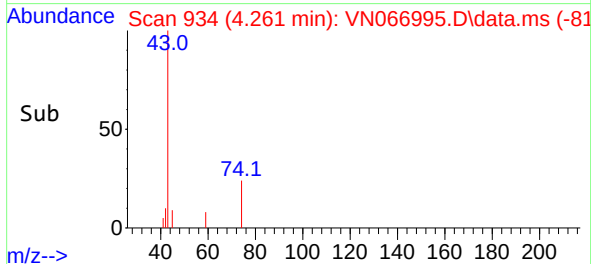
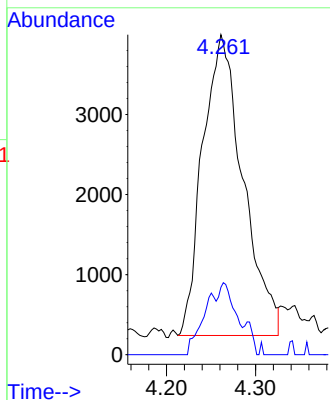
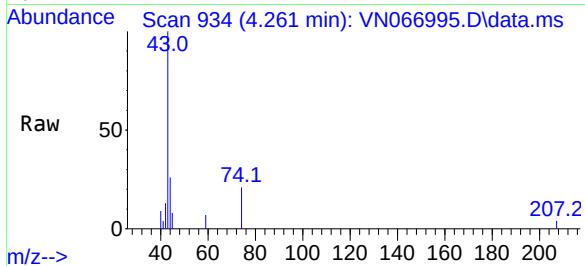




#18
Methyl Acetate
Concen: 1.50 ug/l
RT: 4.261 min Scan# 934
Delta R.T. 0.008 min
Lab File: VN066995.D
Acq: 5 May 2021 18:15

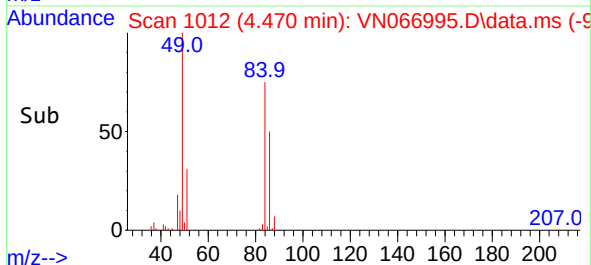
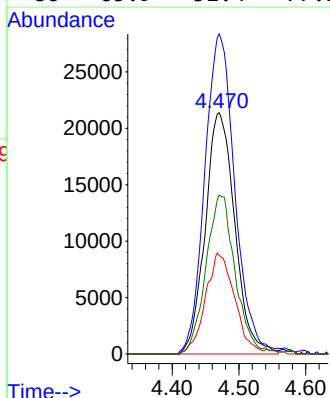
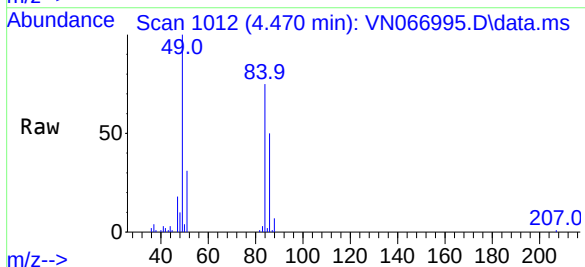
Instrument :
MSVOA_N
ClientSampleId :
STONE-2

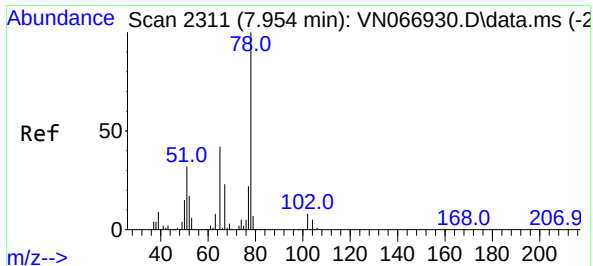
Tgt Ion: 43 Resp: 11811
Ion Ratio Lower Upper
43 100
74 5.1 19.5 29.3#



#20
Methylene Chloride
Concen: 9.42 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066995.D
Acq: 5 May 2021 18:15

Tgt Ion: 84 Resp: 65876
Ion Ratio Lower Upper
84 100
49 132.7 94.6 141.8
51 40.9 29.9 44.9
86 65.9 51.4 77.2

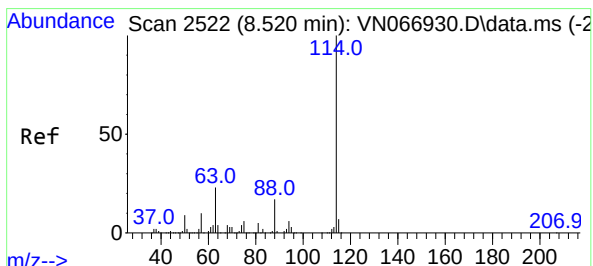
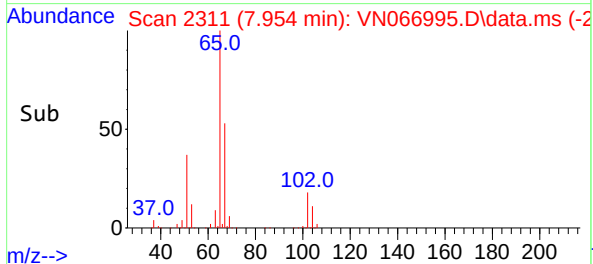
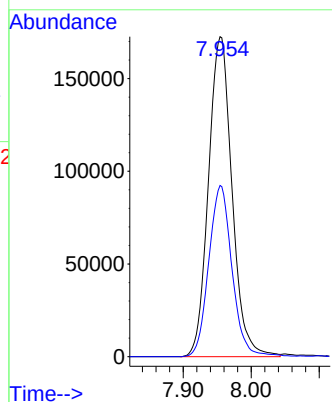
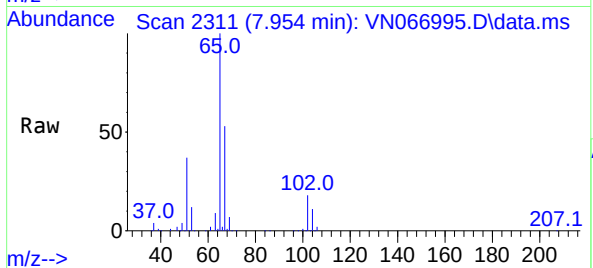




#33
1,2-Dichloroethane-d4
Concen: 53.09 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066995.D
Acq: 5 May 2021 18:15

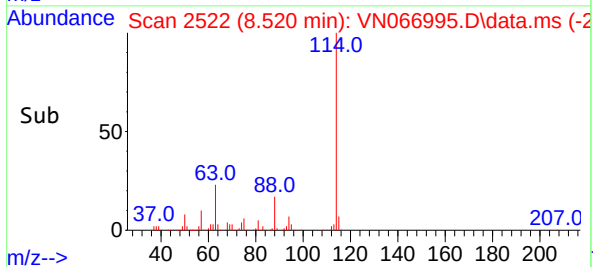
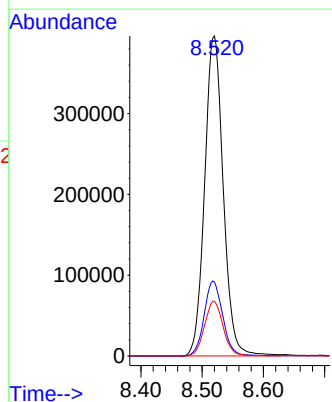
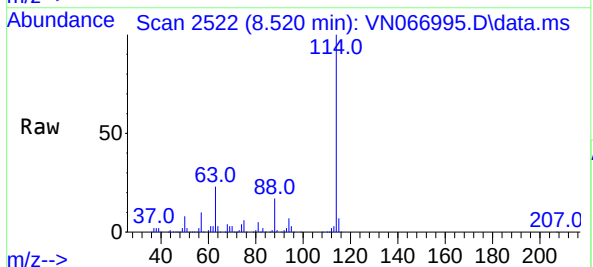
Instrument :
MSVOA_N
ClientSampleId :
STONE-2

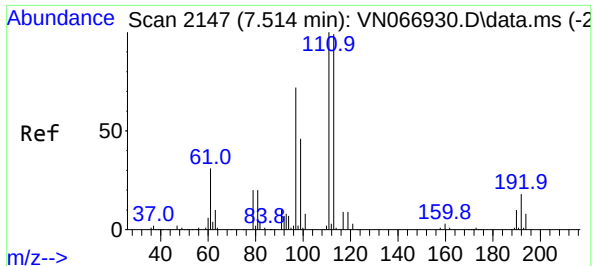
Tgt Ion: 65 Resp: 416063
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VN066995.D
Acq: 5 May 2021 18:15

Tgt Ion: 114 Resp: 836215
Ion Ratio Lower Upper
114 100
63 23.1 0.0 38.6
88 17.1 0.0 30.6

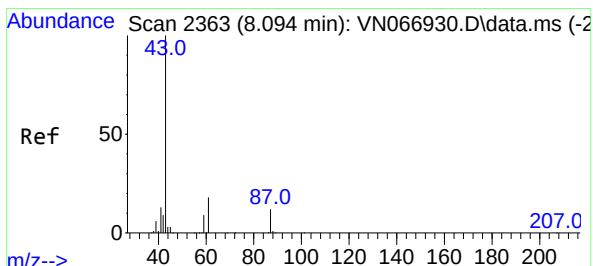
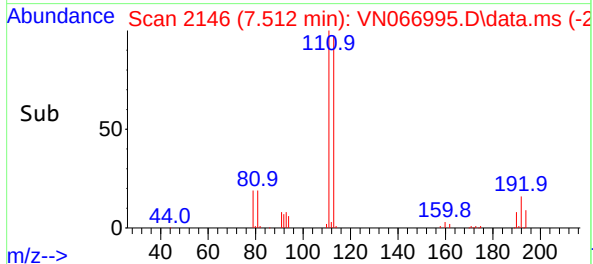
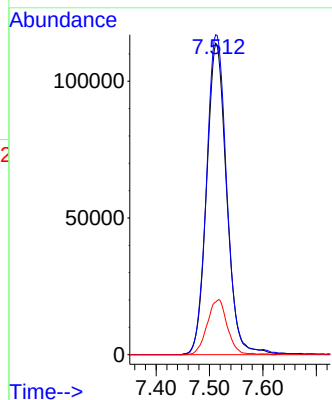
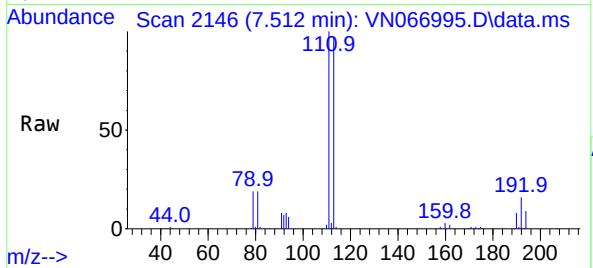




#35
Dibromofluoromethane
Concen: 52.18 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066995.D
Acq: 5 May 2021 18:15

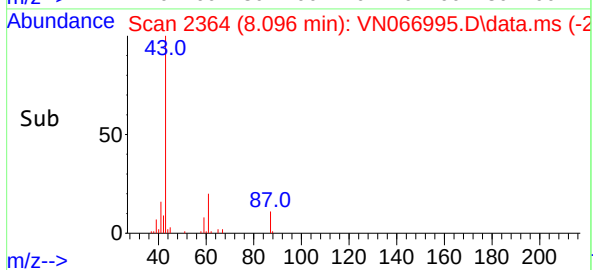
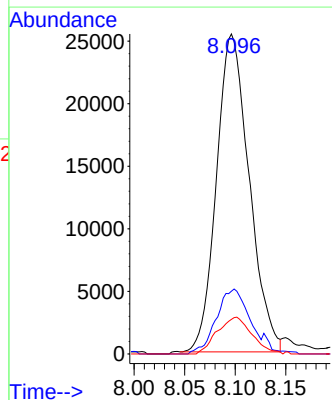
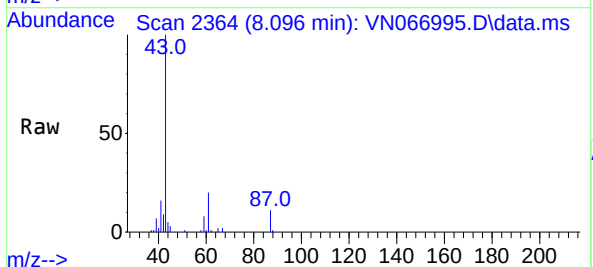
Instrument :
MSVOA_N
ClientSampleId :
STONE-2

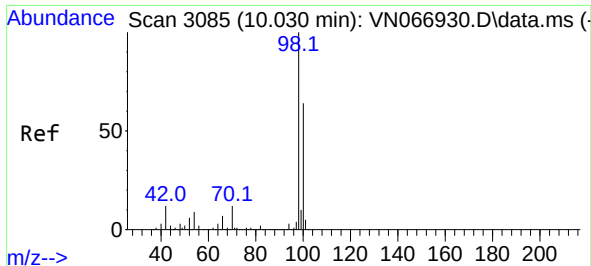
Tgt Ion:113 Resp: 296273
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 17.6 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.97 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066995.D
Acq: 5 May 2021 18:15

Tgt Ion: 43 Resp: 57246
Ion Ratio Lower Upper
43 100
61 20.1 22.5 33.7#
87 12.2 11.1 16.7

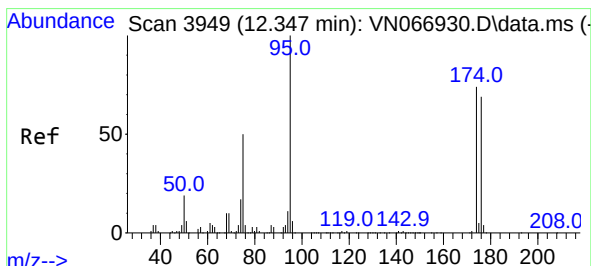
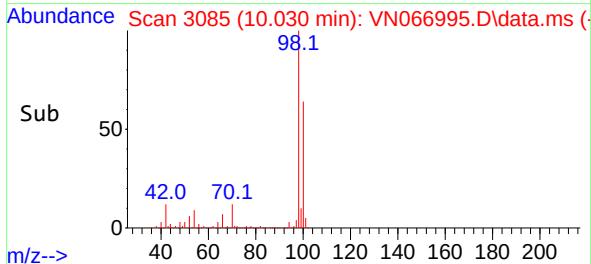
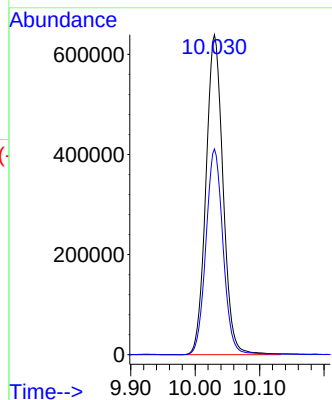
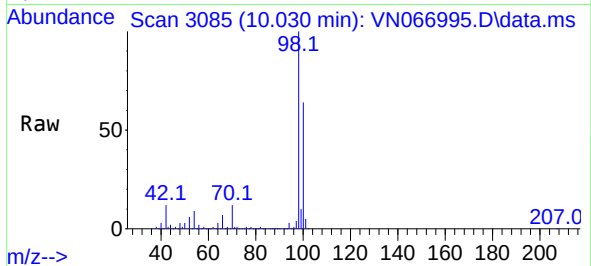




#50
Toluene-d8
Concen: 54.44 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. -0.000 min
Lab File: VN066995.D
Acq: 5 May 2021 18:15

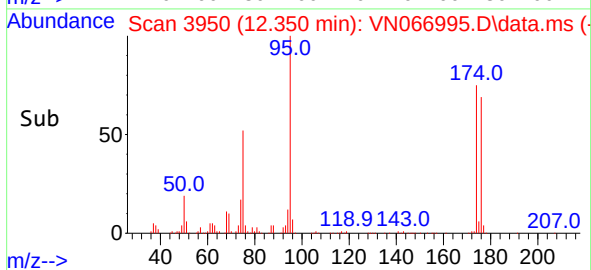
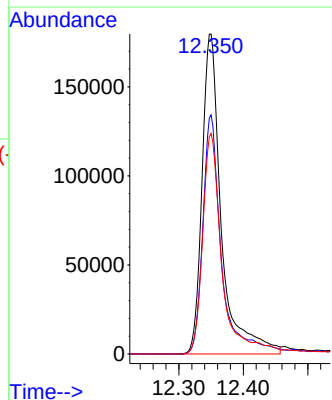
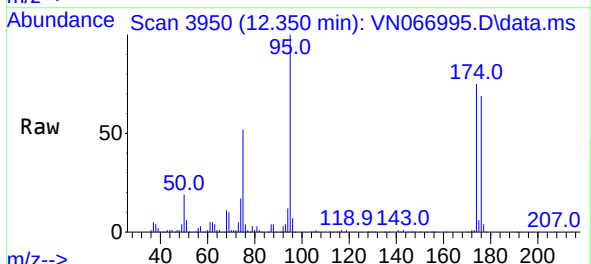
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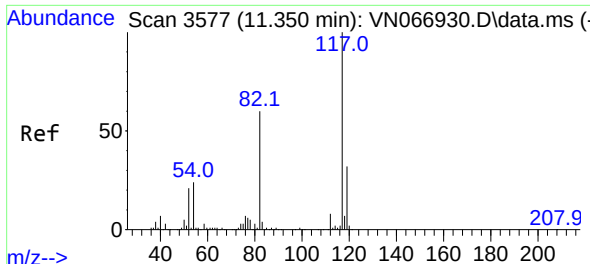
Tgt Ion: 98 Resp: 1177169
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 51.12 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066995.D
Acq: 5 May 2021 18:15

Tgt Ion: 95 Resp: 374303
Ion Ratio Lower Upper
95 100
174 72.5 0.0 169.0
176 65.2 0.0 162.4

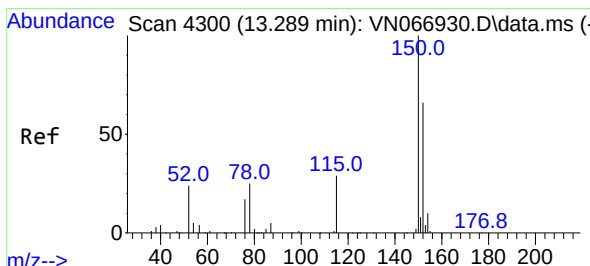
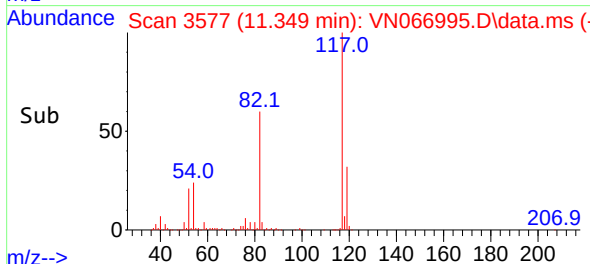
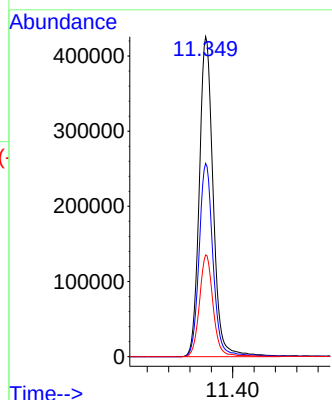
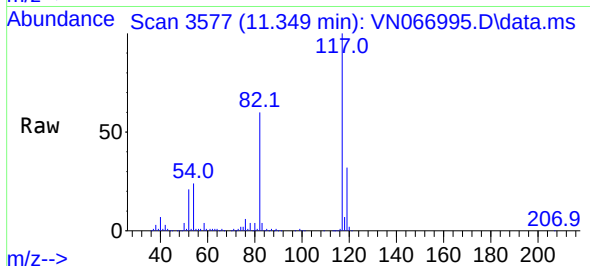




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3577
Delta R.T. -0.001 min
Lab File: VN066995.D
Acq: 5 May 2021 18:15

Instrument :
MSVOA_N
ClientSampleId :
STONE-2

Tgt Ion:117 Resp: 769642
Ion Ratio Lower Upper
117 100
82 60.4 43.7 65.5
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.291 min Scan# 4301
Delta R.T. 0.002 min
Lab File: VN066995.D
Acq: 5 May 2021 18:15

Tgt Ion:152 Resp: 268673
Ion Ratio Lower Upper
152 100
115 67.7 28.5 85.6
150 173.2 0.0 347.6

