Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
Data File : VN070992.D
Acq On : 17 Feb 2022 20:28
Operator : JC\MD
Sample : N1581-19
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-140B-20220215

Quant Time: Feb 18 00:51:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 16 07:52:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	830078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1319847	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1150937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	380687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	497184	52.434	ug/l	0.01
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.860%			
35) Dibromofluoromethane	8.022	113	395885	50.428	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.860%			
50) Toluene-d8	10.439	98	1588328	50.380	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.760%			
62) 4-Bromofluorobenzene	12.733	95	483629	42.917	ug/l	0.01
Spiked Amount 50.000	Range 58 - 135		Recovery = 85.840%			
Target Compounds						Qvalue
3) Chloromethane	2.304	50	2891	0.267	ug/l	99
13) Acrolein	4.051	56	466	0.302	ug/l #	1
16) Acetone	4.298	43	12995	2.489	ug/l	90
18) Methyl Acetate	4.863	43	3285	Below Cal	#	69
25) 2-Butanone	7.357	43	3022	0.435	ug/l #	48
27) cis-1,2-Dichloroethene	7.328	96	8062	0.804	ug/l	99
31) Cyclohexane	8.086	56	16582	1.011	ug/l #	17
36) 1,1-Dichloropropene	8.081	75	63462	4.934	ug/l #	49
38) Carbon Tetrachloride	8.086	117	80007	6.313	ug/l #	17
43) Isopropyl Acetate	8.663	43	7252	0.334	ug/l #	55
44) Trichloroethene	9.216	130	15832	1.580	ug/l	93
76) 1,2,3-Trichloropropane	12.727	75	243519	27.168	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	243519	88.038	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.268	180	71	2.009	ug/l #	12
95) Naphthalene	15.509	128	913	5.038	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.704	180	240	2.551	ug/l #	12

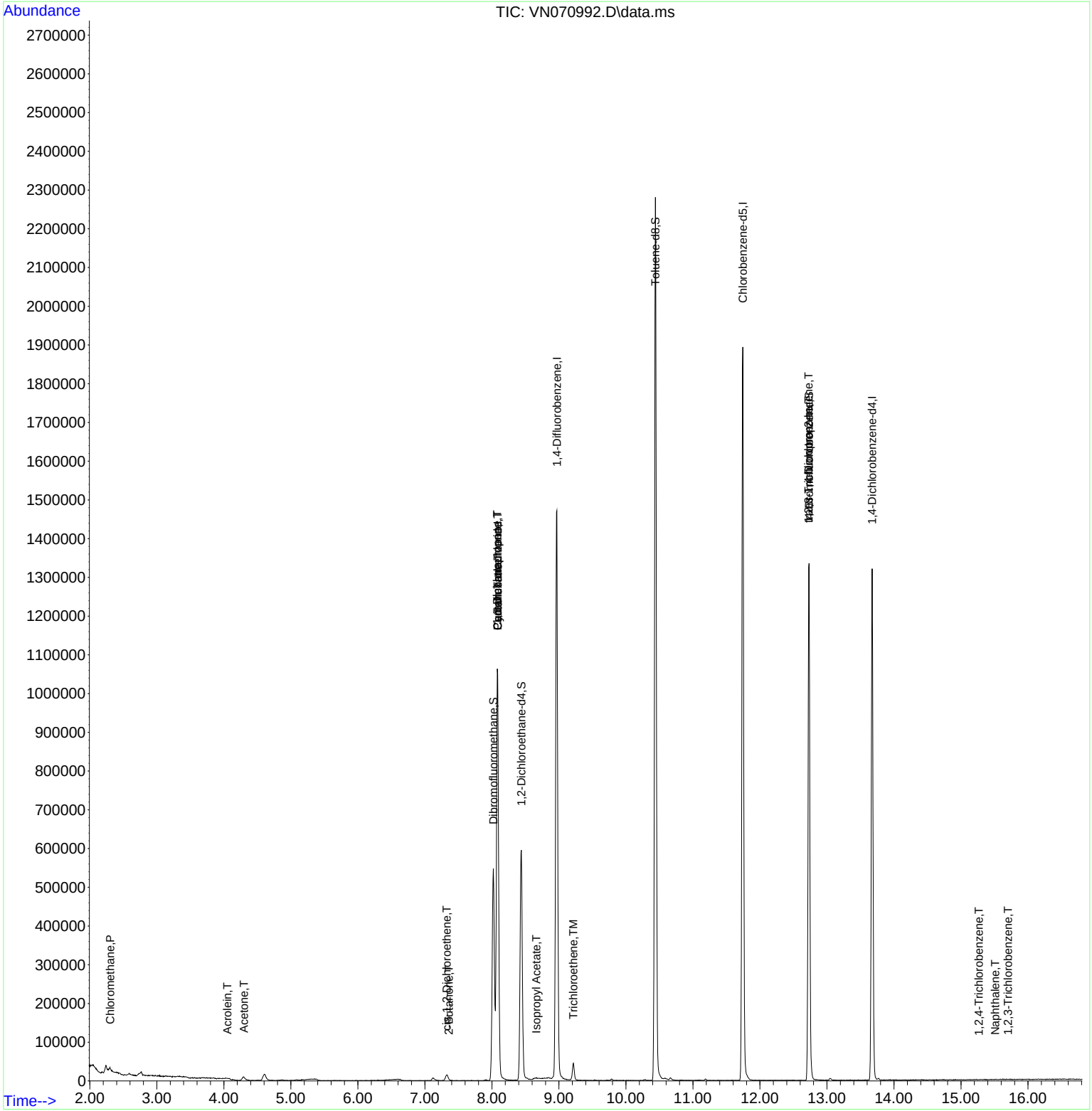
(#) = qualifier out of range (m) = manual integration (+) = signals summed

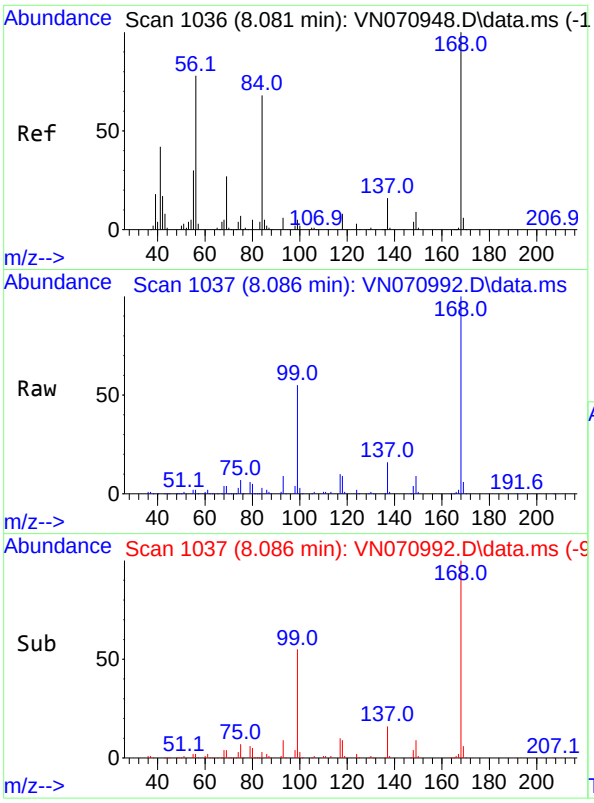
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
Data File : VN070992.D
Acq On : 17 Feb 2022 20:28
Operator : JC\MD
Sample : N1581-19
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-140B-20220215

Quant Time: Feb 18 00:51:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 16 07:52:42 2022
Response via : Initial Calibration



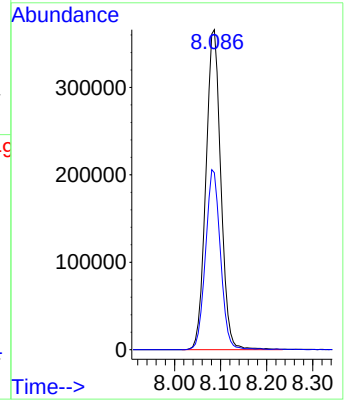


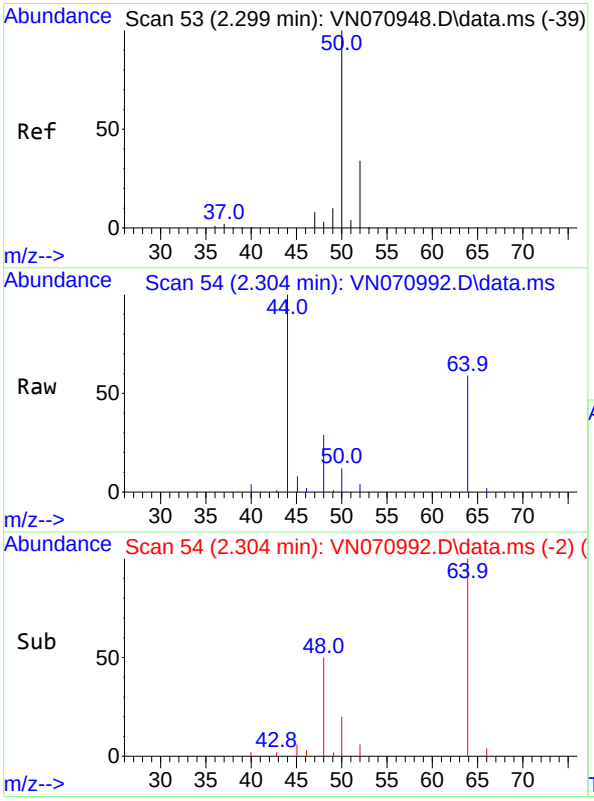
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1
Delta R.T. 0.005 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Instrument :
MSVOA_N
ClientSampleId :
MH-140B-20220215

Tgt Ion:168 Resp: 830078

Ion	Ratio	Lower	Upper
168	100		
99	55.3	41.3	61.9

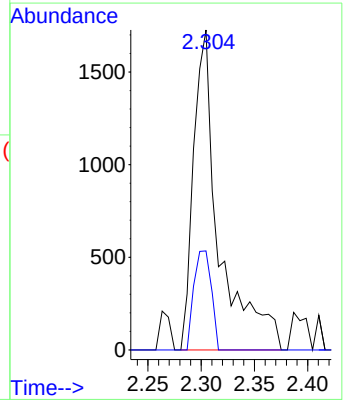


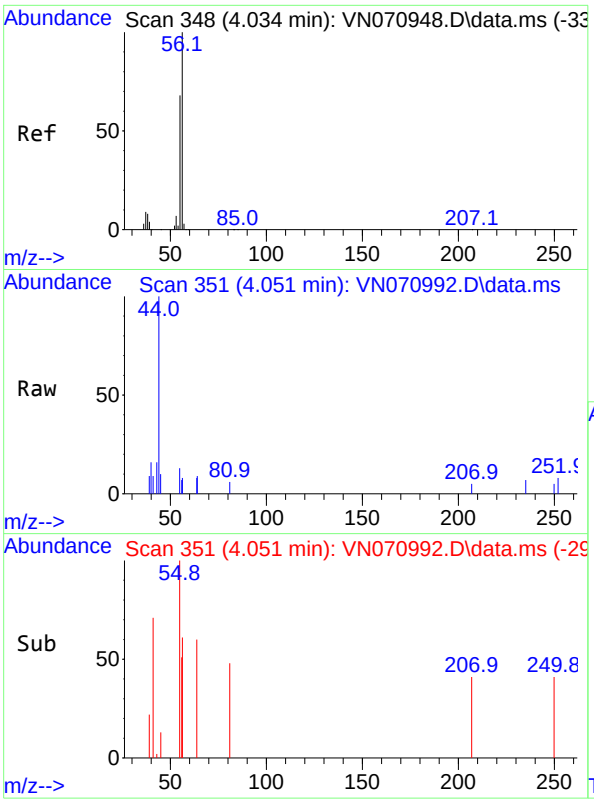


#3
Chloromethane
Concen: 0.267 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Tgt Ion: 50 Resp: 2891

Ion	Ratio	Lower	Upper
50	100		
52	30.9	25.4	38.0



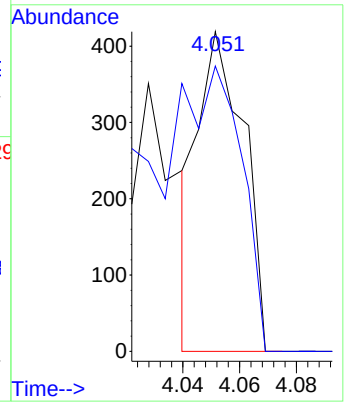


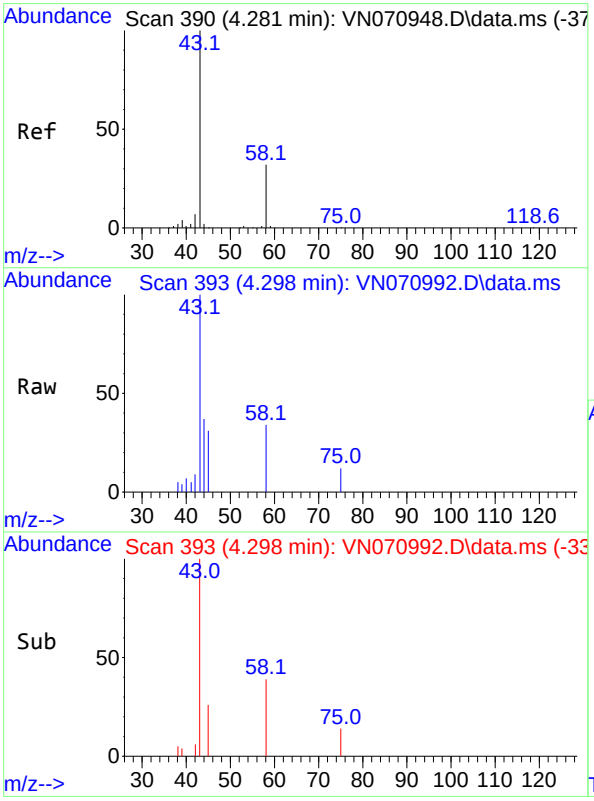
#13
Acrolein
Concen: 0.302 ug/l
RT: 4.051 min Scan# 3
Delta R.T. 0.017 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Instrument :
MSVOA_N
ClientSampleId :
MH-140B-20220215

Tgt Ion: 56 Resp: 466

Ion	Ratio	Lower	Upper
56	100		
55	171.0	56.6	85.0#

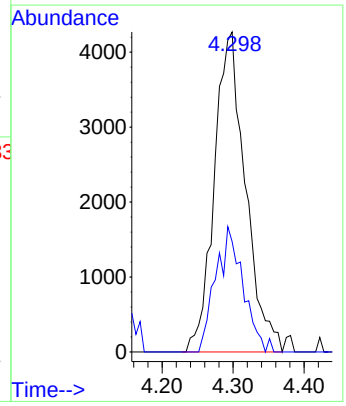


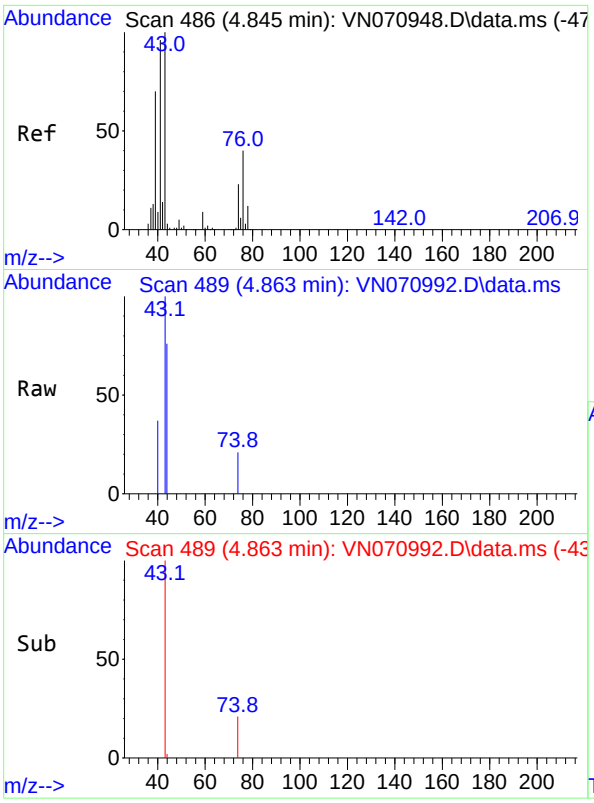


#16
Acetone
Concen: 2.489 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Tgt Ion: 43 Resp: 12995

Ion	Ratio	Lower	Upper
43	100		
58	34.5	23.1	34.7



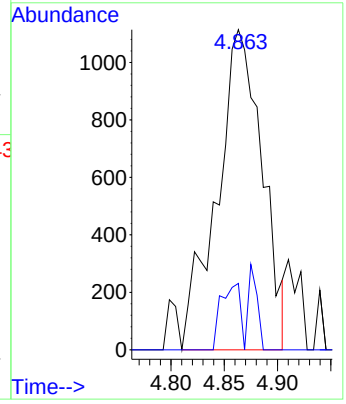


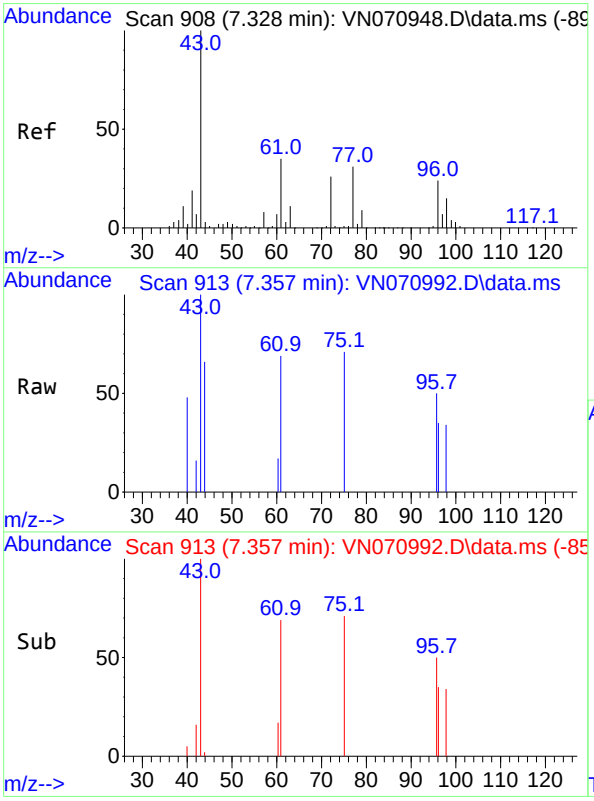
#18
Methyl Acetate
Concen: Below Cal
RT: 4.863 min Scan# 4
Delta R.T. 0.018 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Instrument :
MSVOA_N
ClientSampleId :
MH-140B-20220215

Tgt Ion: 43 Resp: 3285

Ion	Ratio	Lower	Upper
43	100		
74	8.8	19.4	29.2#

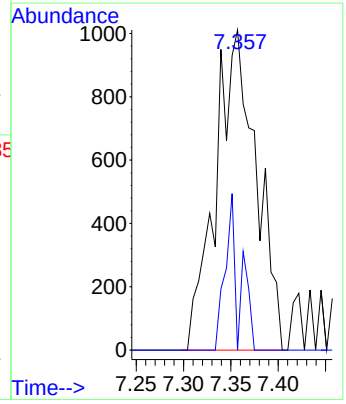


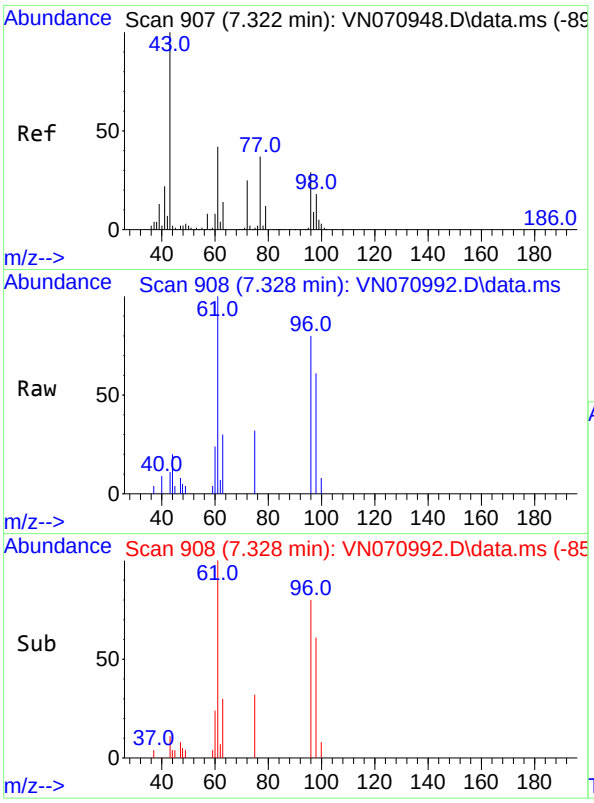


#25
2-Butanone
Concen: 0.435 ug/l
RT: 7.357 min Scan# 913
Delta R.T. 0.029 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Tgt Ion: 43 Resp: 3022

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.7	32.5#



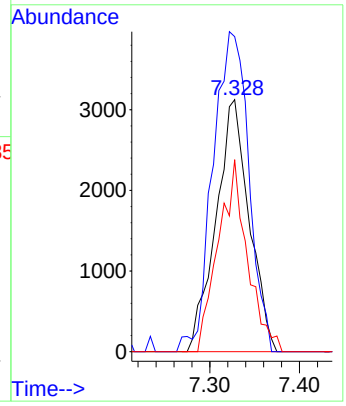


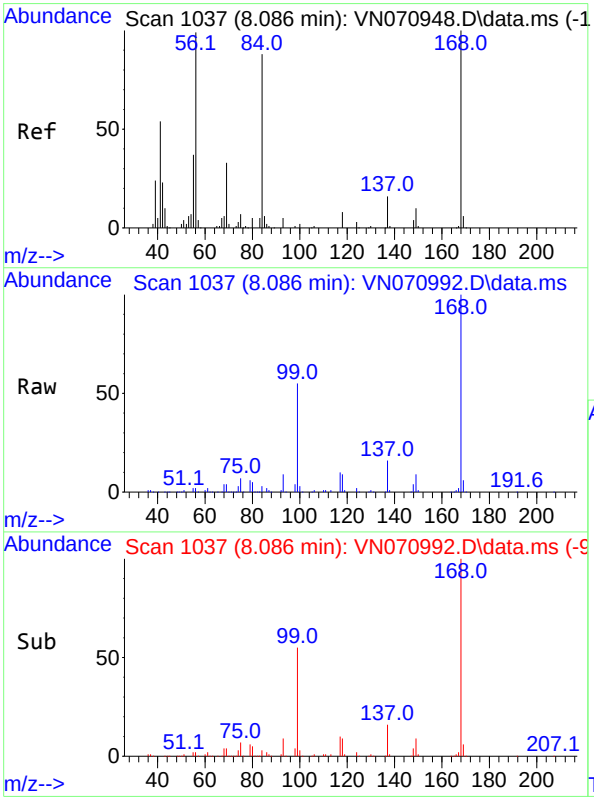
#27
cis-1,2-Dichloroethene
Concen: 0.804 ug/l
RT: 7.328 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Instrument :
MSVOA_N
ClientSampleId :
MH-140B-20220215

Tgt Ion: 96 Resp: 8062

Ion	Ratio	Lower	Upper
96	100		
61	136.6	0.0	275.0
98	66.4	0.0	129.6

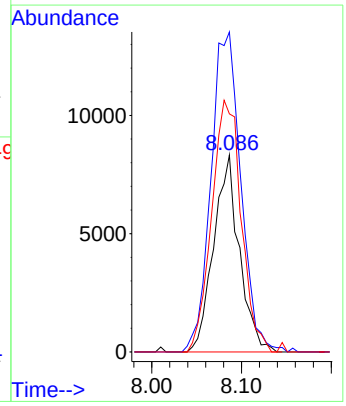


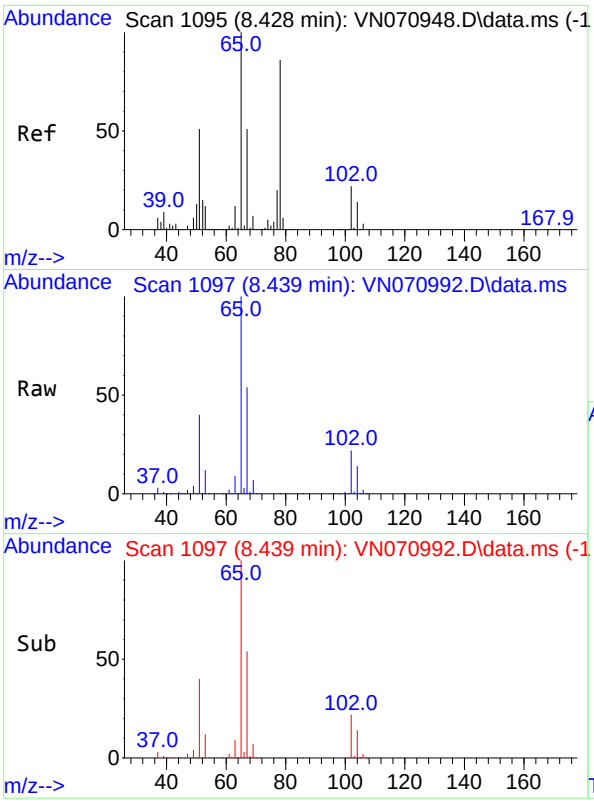


#31
Cyclohexane
Concen: 1.011 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Tgt Ion: 56 Resp: 16582

Ion	Ratio	Lower	Upper
56	100		
69	162.5	27.1	40.7#
84	120.9	73.4	110.0#



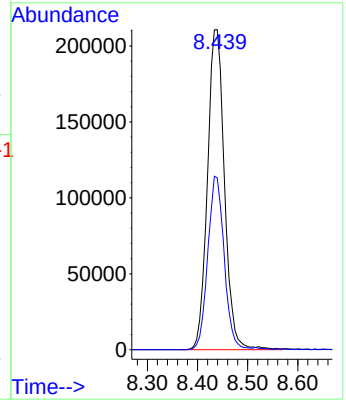


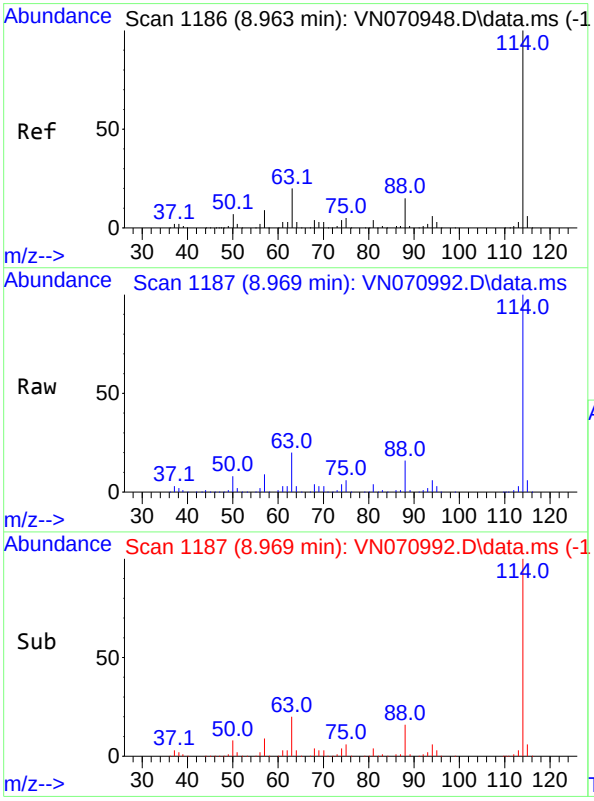
#33
1,2-Dichloroethane-d4
Concen: 52.434 ug/l
RT: 8.439 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Instrument :
MSVOA_N
ClientSampleId :
MH-140B-20220215

Tgt Ion: 65 Resp: 497184

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	103.0

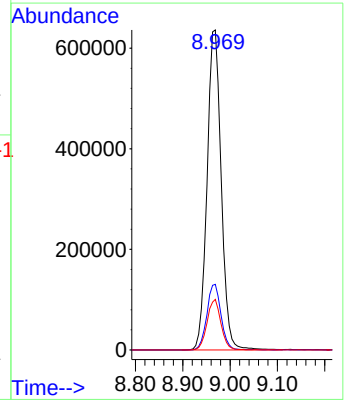


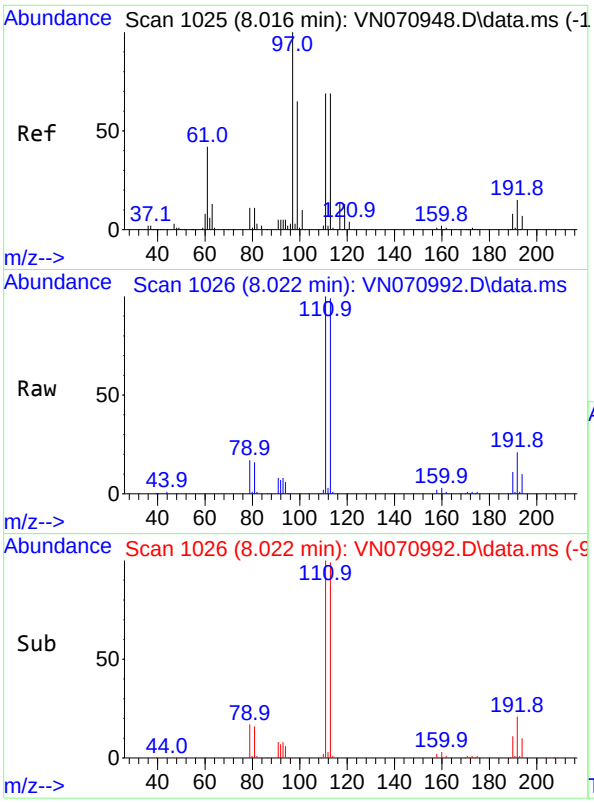


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Tgt Ion:114 Resp: 1319847

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	37.8
88	15.8	0.0	27.4



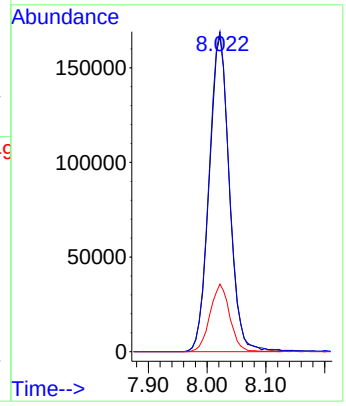


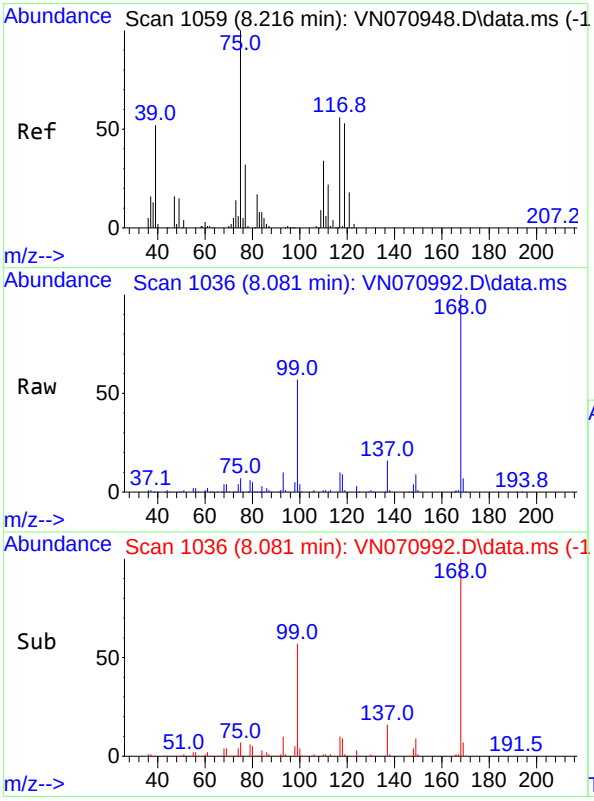
#35
Dibromofluoromethane
Concen: 50.428 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Instrument :
MSVOA_N
ClientSampleId :
MH-140B-20220215

Tgt Ion:113 Resp: 395885

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	21.0	16.9	25.3

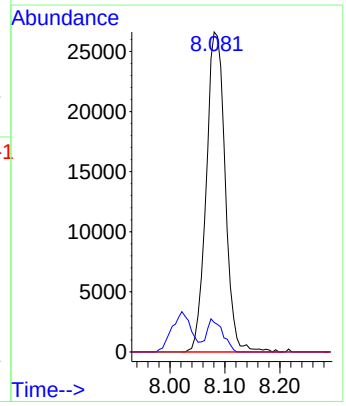


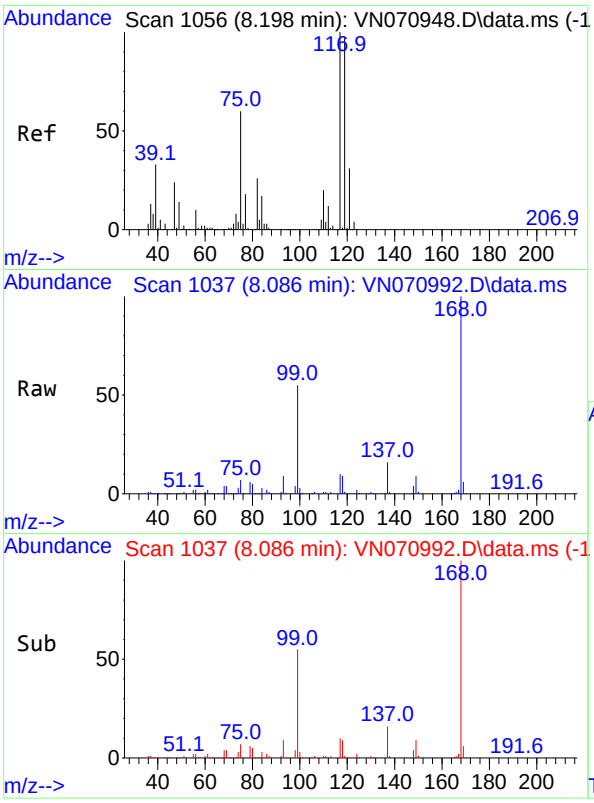


#36
1,1-Dichloropropene
Concen: 4.934 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Tgt Ion: 75 Resp: 63462

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.4	55.2#
77	0.0	24.4	36.6#



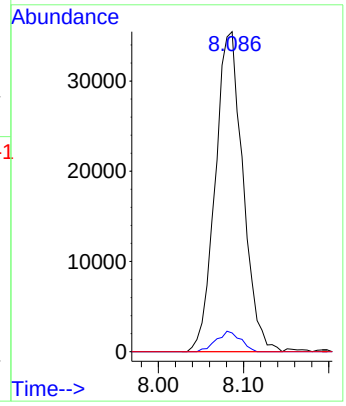


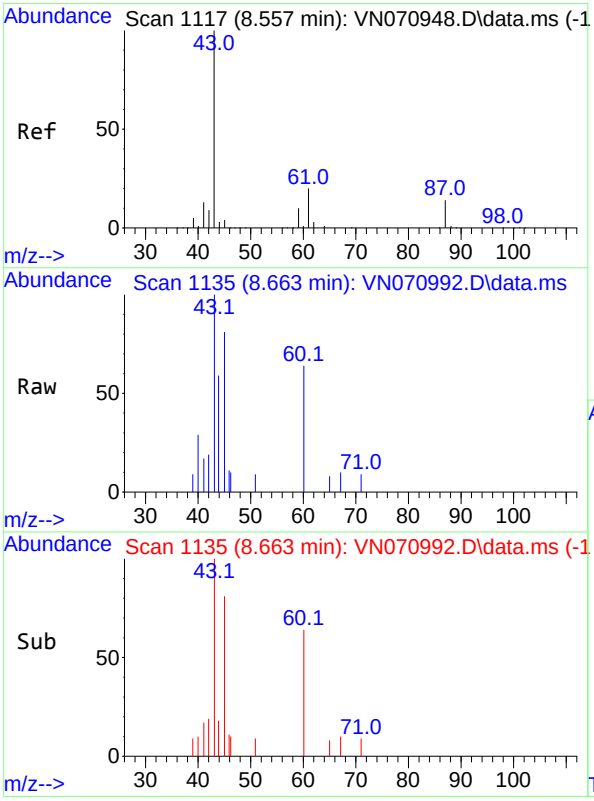
#38
Carbon Tetrachloride
Concen: 6.313 ug/l
RT: 8.086 min Scan# 1
Delta R.T. -0.112 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Instrument :
MSVOA_N
ClientSampleId :
MH-140B-20220215

Tgt Ion:117 Resp: 80007

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.1	114.1#
121	0.0	24.2	36.2#

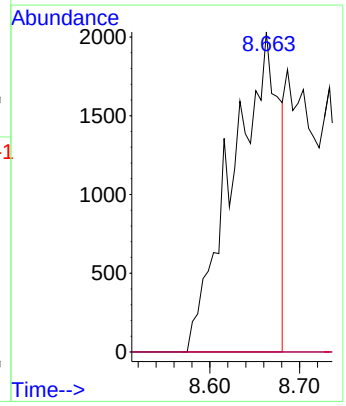


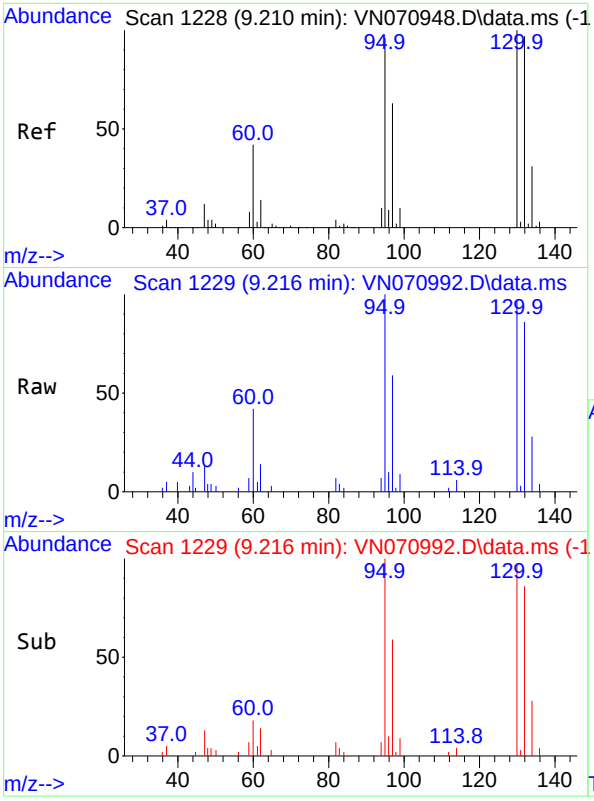


#43
Isopropyl Acetate
Concen: 0.334 ug/l
RT: 8.663 min Scan# 1135
Delta R.T. 0.106 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Tgt Ion: 43 Resp: 7252

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.4	30.6#
87	0.0	11.2	16.8#



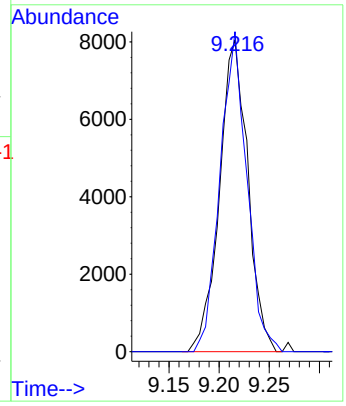


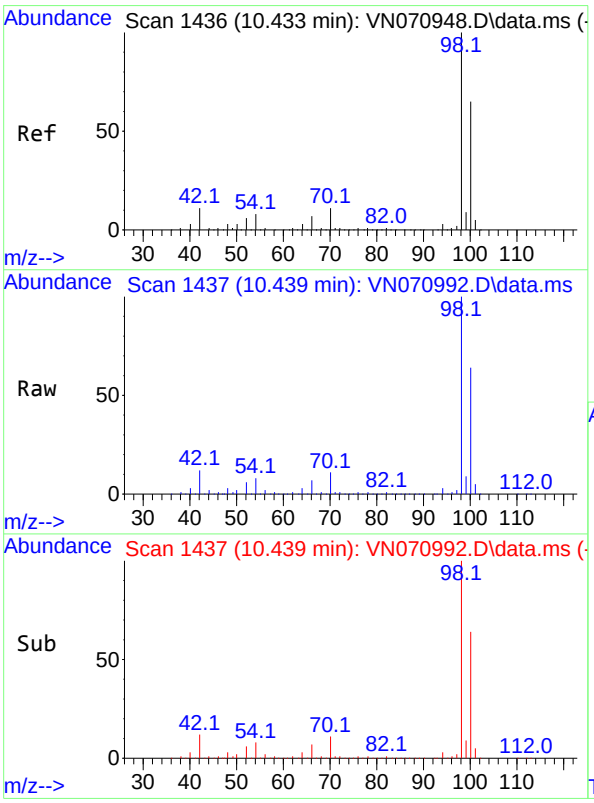
#44
Trichloroethene
Concen: 1.580 ug/l
RT: 9.216 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Instrument :
MSVOA_N
ClientSampleId :
MH-140B-20220215

Tgt Ion:130 Resp: 15832

Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	191.2

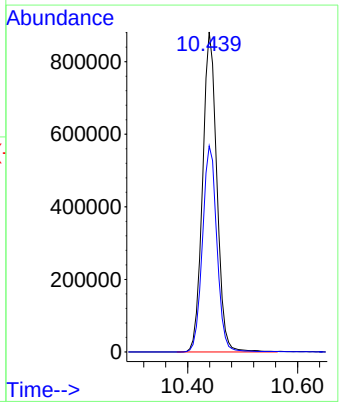


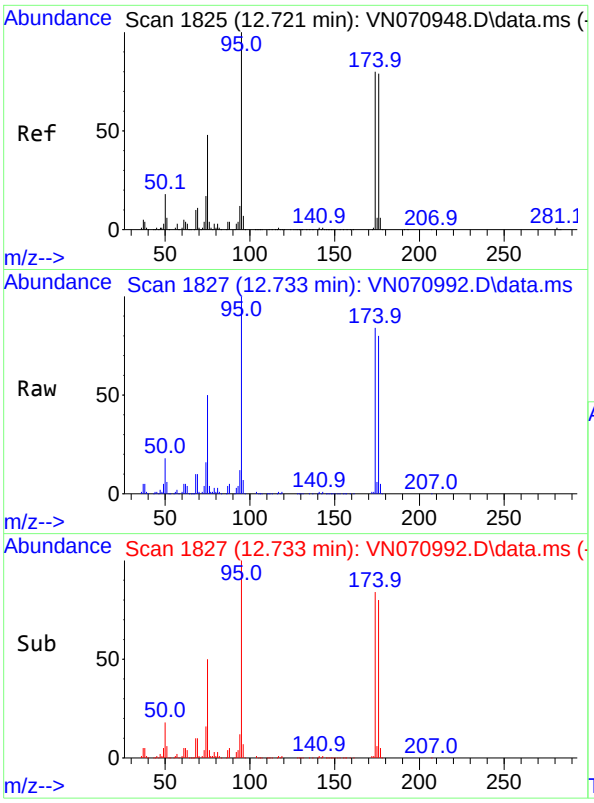


#50
Toluene-d8
Concen: 50.380 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Tgt Ion: 98 Resp: 1588328

Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.4	75.6



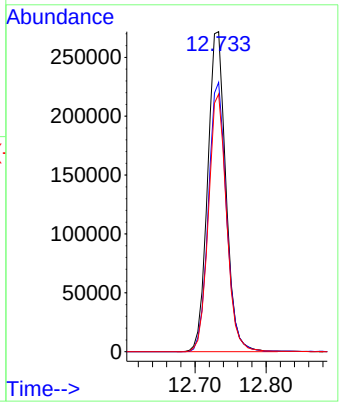


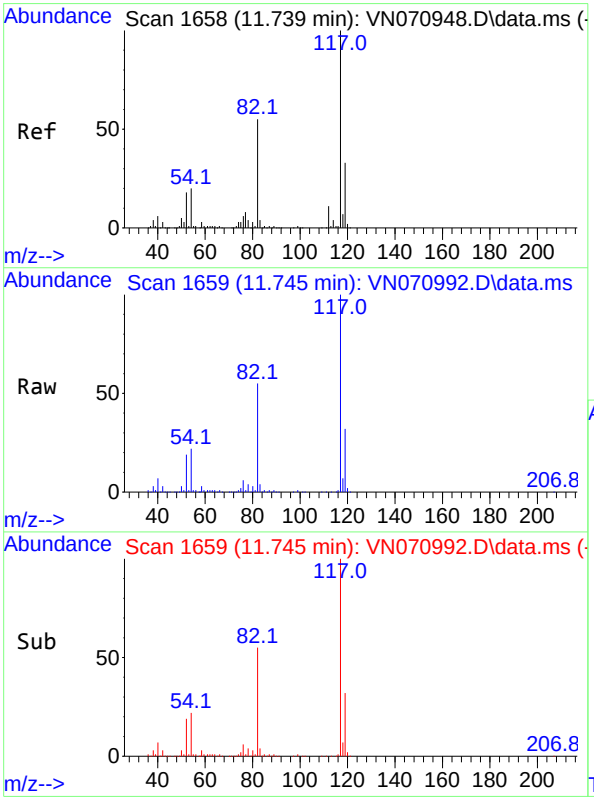
#62
4-Bromofluorobenzene
Concen: 42.917 ug/l
RT: 12.733 min Scan# 1
Delta R.T. 0.012 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Instrument :
MSVOA_N
ClientSampleId :
MH-140B-20220215

Tgt Ion: 95 Resp: 483629

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	187.2
176	79.7	0.0	181.4

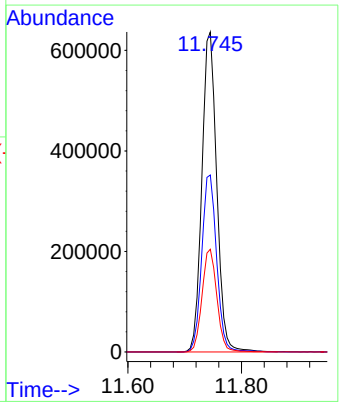


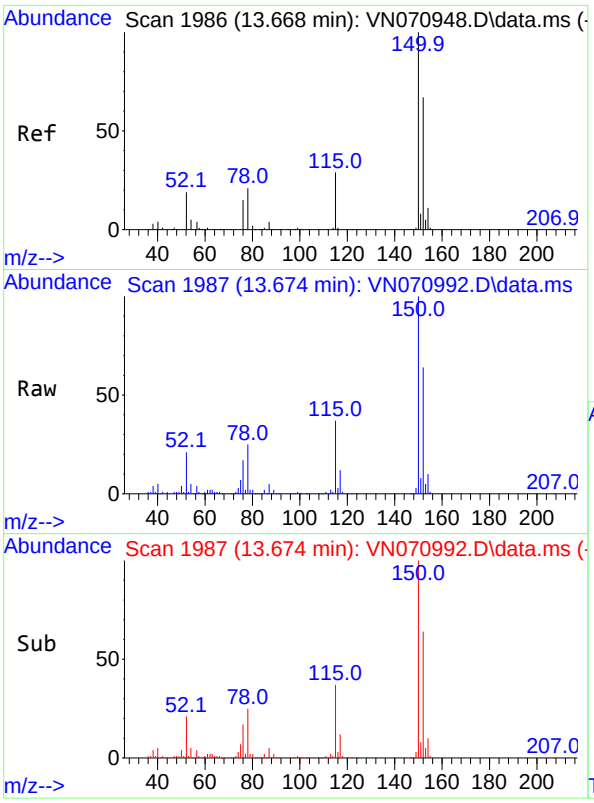


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Tgt Ion:117 Resp: 1150937

Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.4	63.6
119	32.1	25.4	38.2



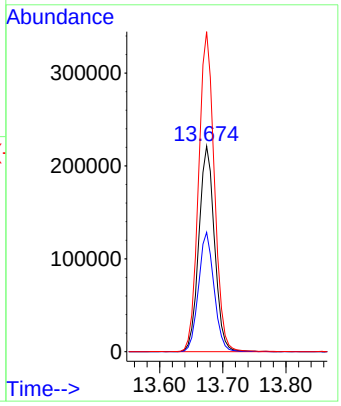


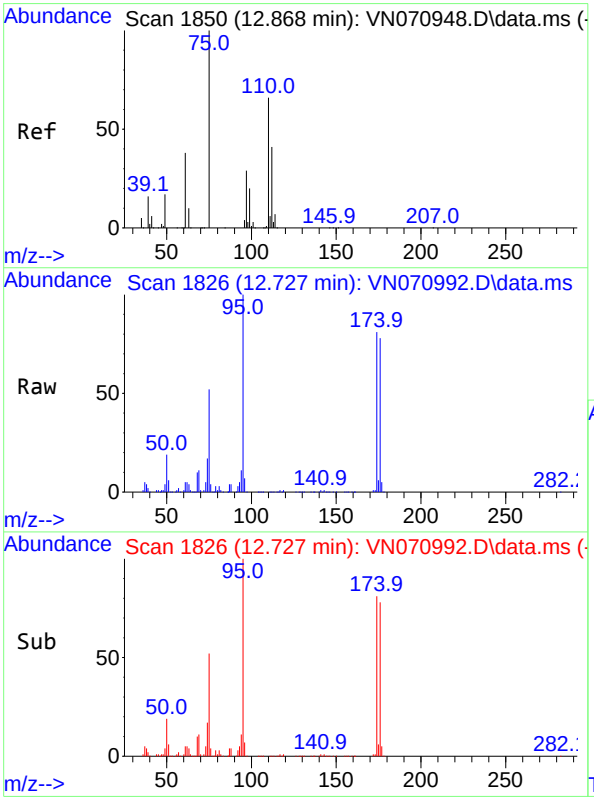
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Instrument :
MSVOA_N
ClientSampleId :
MH-140B-20220215

Tgt Ion:152 Resp: 380687

Ion	Ratio	Lower	Upper
152	100		
115	57.6	27.5	82.5
150	157.1	0.0	344.4

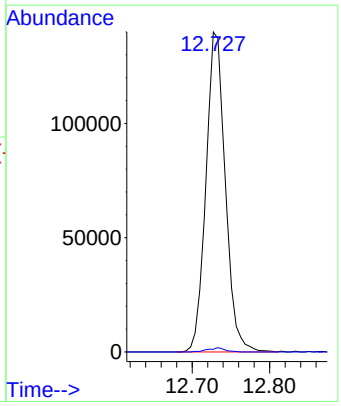


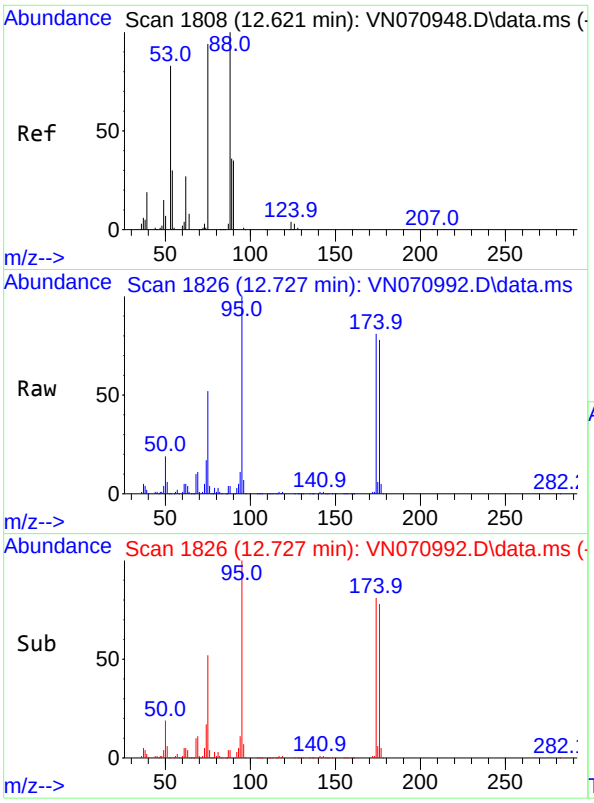


#76
1,2,3-Trichloropropane
Concen: 27.168 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Tgt Ion: 75 Resp: 243519

Ion	Ratio	Lower	Upper
75	100		
77	1.2	82.6	247.8#



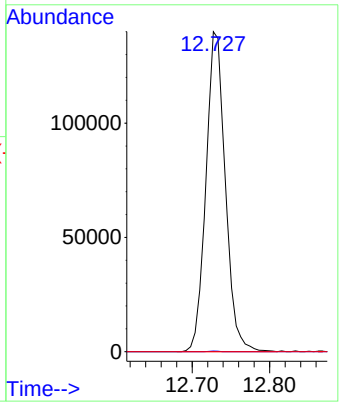


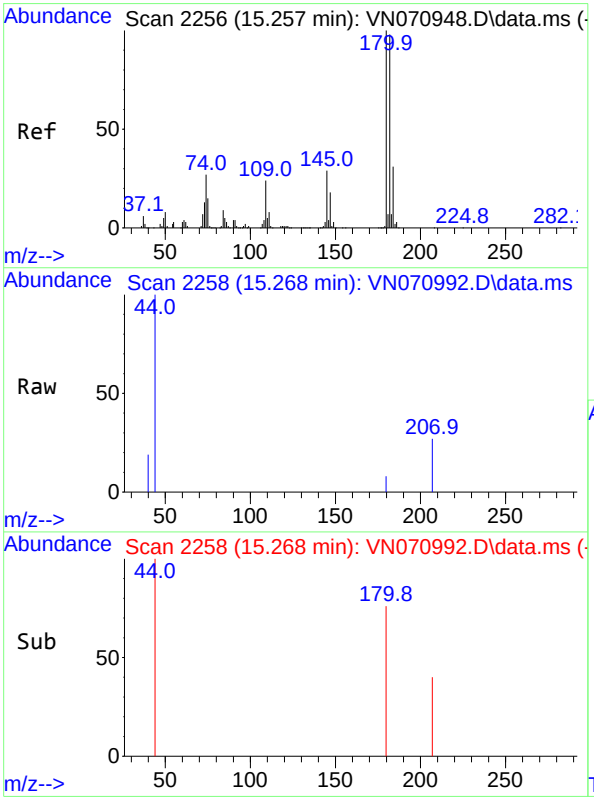
#81
trans-1,4-Dichloro-2-butene
Concen: 88.038 ug/l
RT: 12.727 min Scan# 1
Delta R.T. 0.106 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Instrument :
MSVOA_N
ClientSampleId :
MH-140B-20220215

Tgt Ion: 75 Resp: 243519

Ion	Ratio	Lower	Upper
75	100		
53	0.1	90.5	135.7#
89	0.0	38.2	57.4#

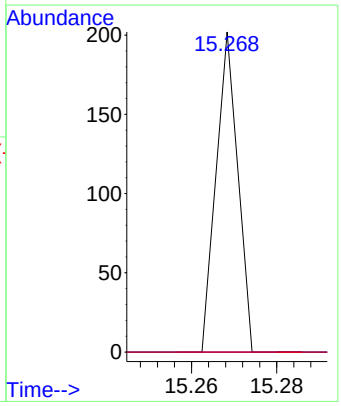


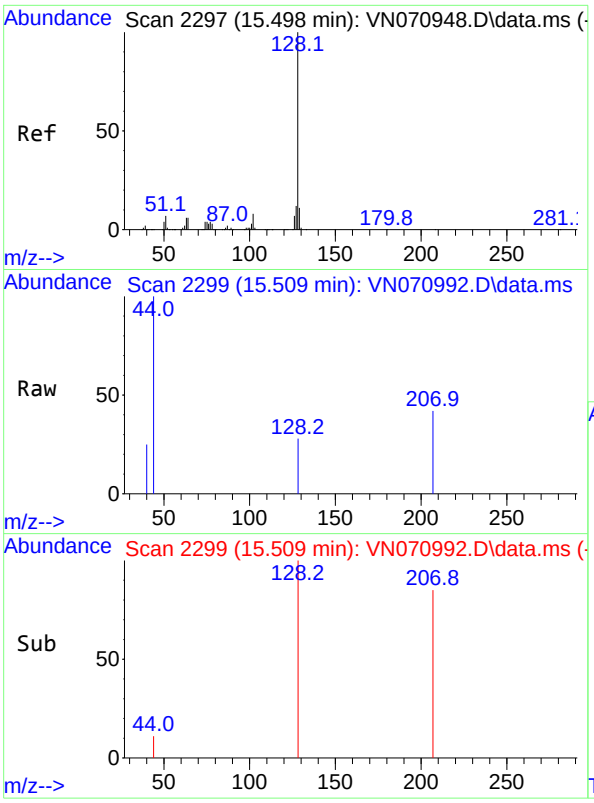


#93
1,2,4-Trichlorobenzene
Concen: 2.009 ug/l
RT: 15.268 min Scan# 2258
Delta R.T. 0.011 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Tgt Ion:180 Resp: 71

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.3	144.9#
145	0.0	14.5	43.5#



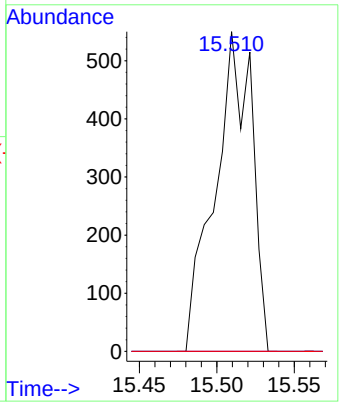


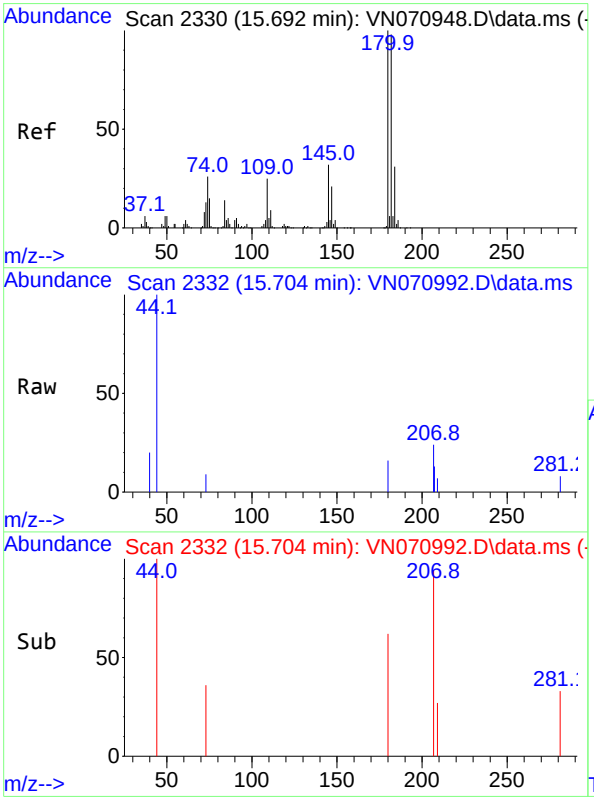
#95
Naphthalene
Concen: 5.038 ug/l
RT: 15.509 min Scan# 2
Delta R.T. 0.011 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Instrument :
MSVOA_N
ClientSampleId :
MH-140B-20220215

Tgt Ion:128 Resp: 913

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 2.551 ug/l
RT: 15.704 min Scan# 2332
Delta R.T. 0.012 min
Lab File: VN070992.D
Acq: 17 Feb 2022 20:28

Tgt Ion:180 Resp: 240

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.4	142.2#
145	0.0	15.0	45.1#