Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091120\
Data File : VN063317.D
Acq On : 11 Sep 2020 16:18
Operator : JC/MD
Sample : L3988-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SA-MW127D-20200908

Quant Time: Sep 12 00:42:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	370504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	701199	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	677807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	274229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	287950	49.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.94%			
35) Dibromofluoromethane	7.55	113	222478	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
50) Toluene-d8	10.06	98	889809	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
62) 4-Bromofluorobenzene	12.38	95	329181	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.82%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	1803	Below Cal	#	70
5) Bromomethane	2.54	94	724	0.206	ug/l #	4
13) Acrolein	3.56	56	66	32.595	ug/l #	14
16) Acetone	3.78	43	827	0.411	ug/l #	63
17) Carbon Disulfide	4.01	76	664	Below Cal	#	75
18) Methyl Acetate	4.29	43	1509	0.299	ug/l #	58
20) Methylene Chloride	4.50	84	211	Below Cal	#	15
30) Chloroform	7.33	83	1876	0.211	ug/l #	76
31) Cyclohexane	7.63	56	10181	1.247	ug/l #	29
36) 1,1-Dichloropropene	7.63	75	33189	4.605	ug/l #	51
38) Carbon Tetrachloride	7.63	117	41467	5.846	ug/l #	16
49) 1,4-Dioxane	9.17	88	69	0.778	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	179567	29.681	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	179567	79.747	ug/l #	9
88) 1,4-Dichlorobenzene	13.33	146	495	Below Cal	#	1
95) Naphthalene	15.12	128	2740	Below Cal	#	82

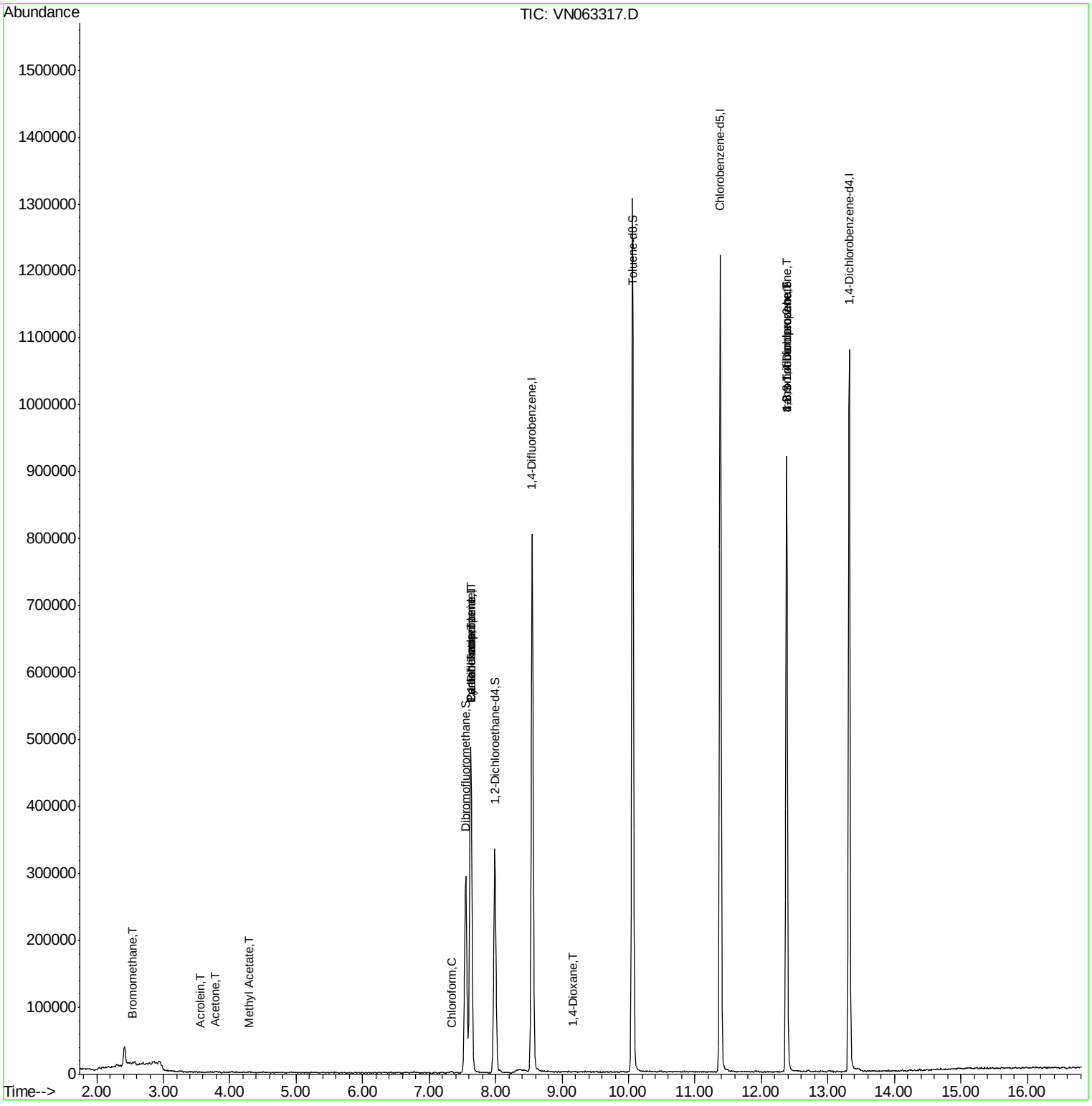
(#) = qualifier out of range (m) = manual integration (+) = signals summed

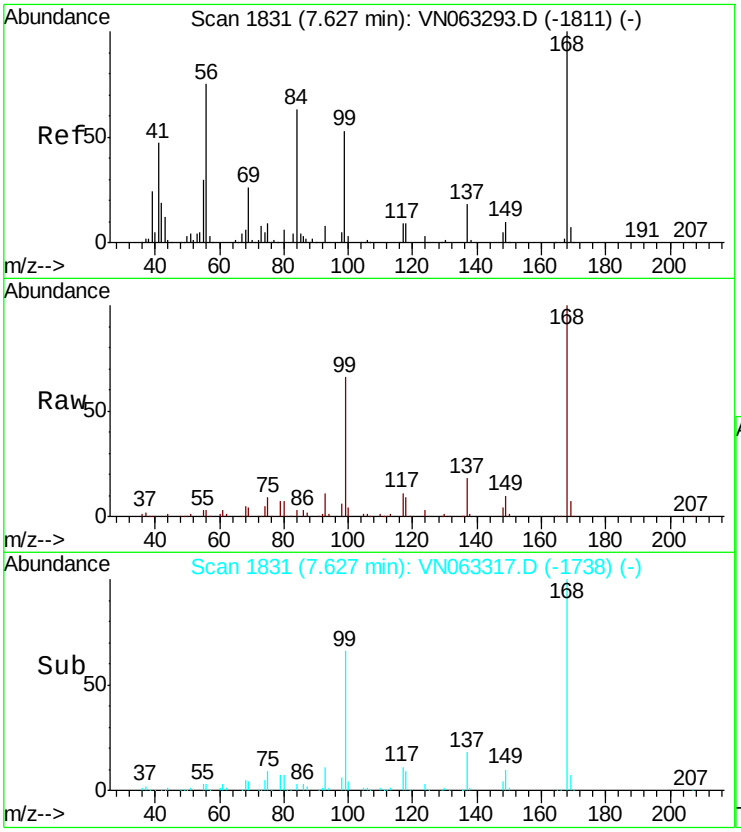
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091120\
Data File : VN063317.D
Acq On : 11 Sep 2020 16:18
Operator : JC/MD
Sample : L3988-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127D-20200908

Quant Time: Sep 12 00:42:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 2020
Response via : Initial Calibration



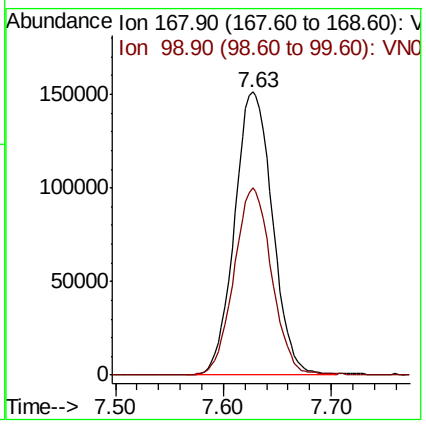


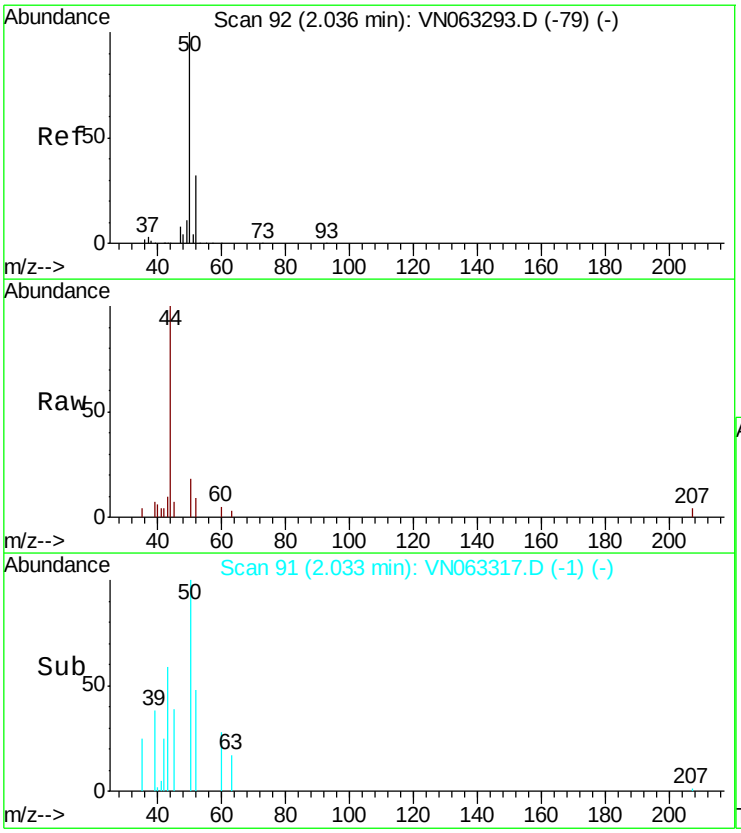
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127D-20200908

Tgt Ion:168 Resp: 370504

Ion	Ratio	Lower	Upper
168	100		
99	66.0	51.1	76.7

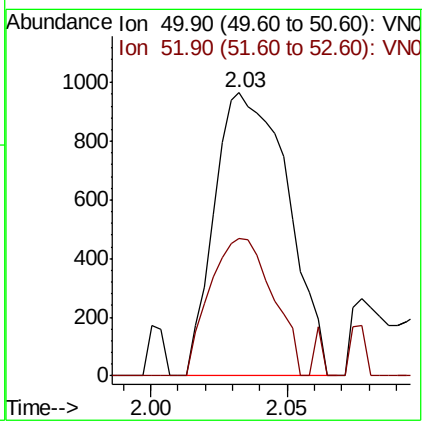


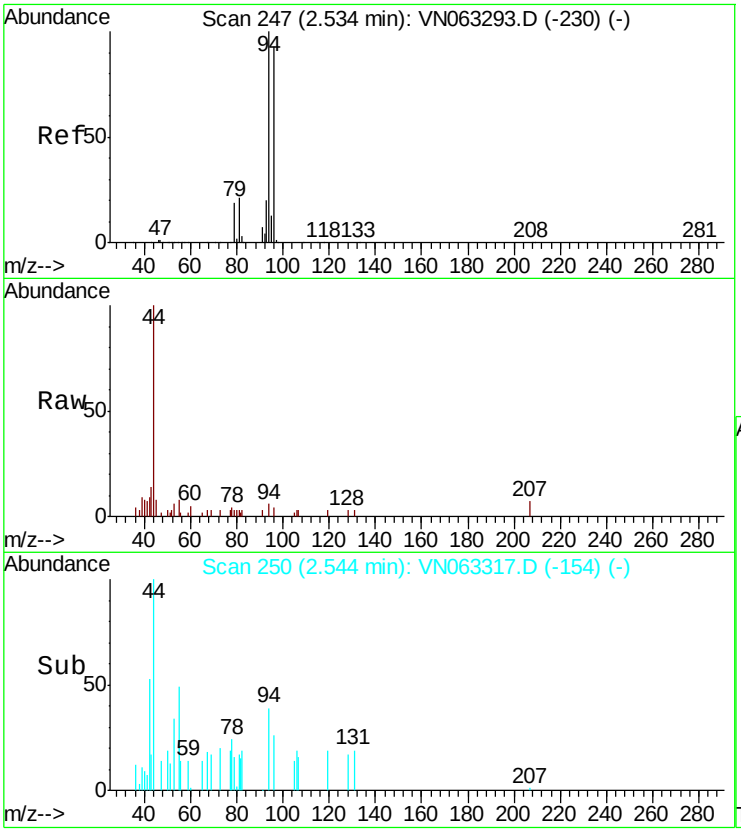


#3
Chloromethane
Concen: Below Cal
RT: 2.03 min Scan# 91
Delta R.T. -0.00 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Tgt Ion: 50 Resp: 1803

Ion	Ratio	Lower	Upper
50	100		
52	48.5	25.4	38.2#



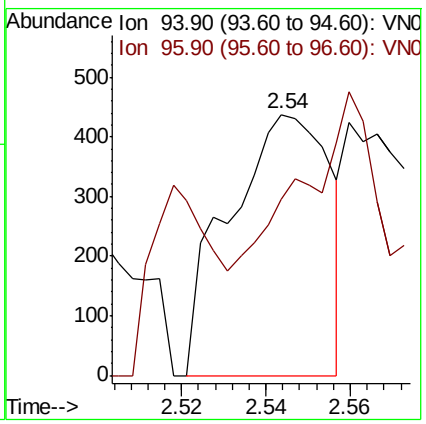


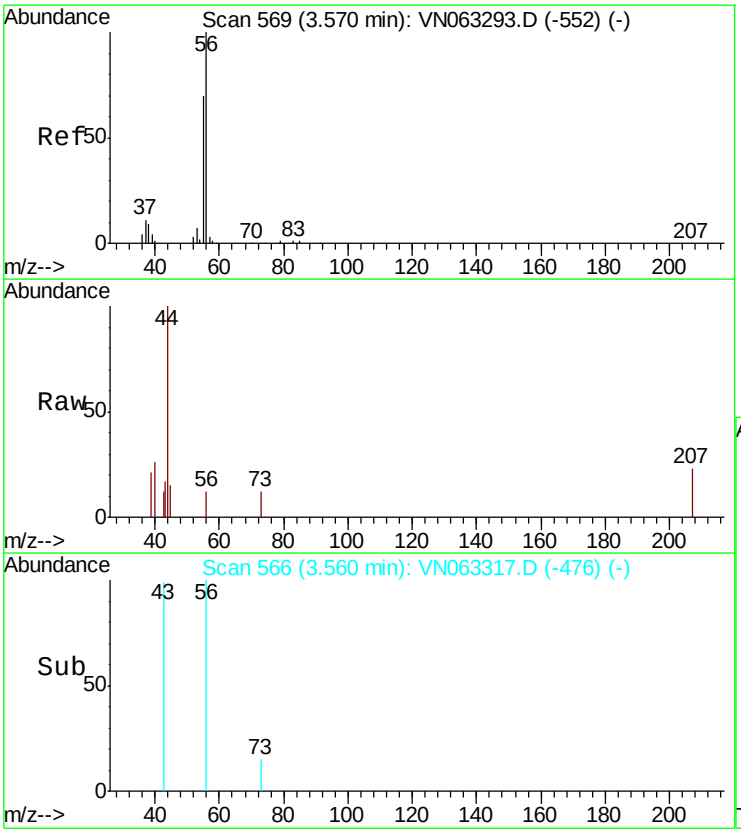
#5
Bromomethane
Concen: 0.206 ug/l
RT: 2.54 min Scan# 250
Delta R.T. 0.01 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127D-20200908

Tgt Ion: 94 Resp: 724

Ion	Ratio	Lower	Upper
94	100		
96	0.5	74.3	111.5#

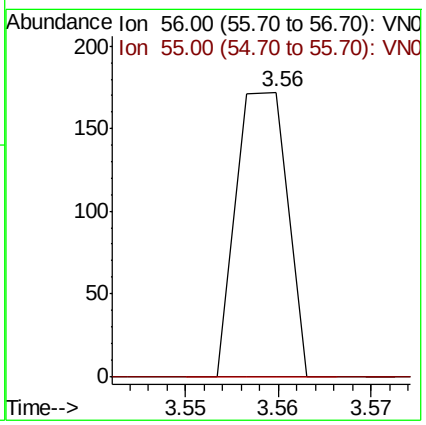


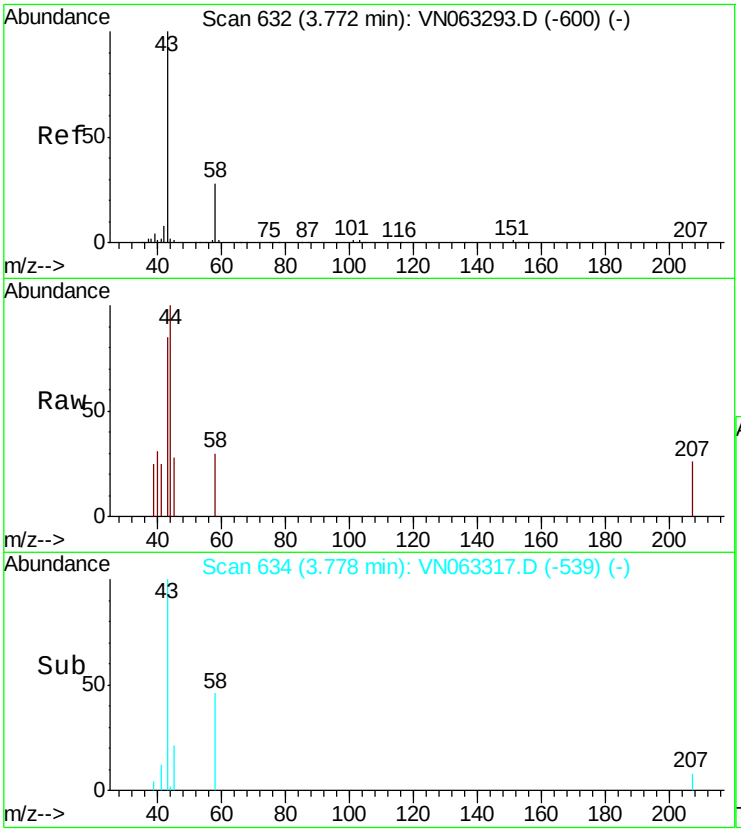


#13
Acrolein
Concen: 32.595 ug/l
RT: 3.56 min Scan# 566
Delta R.T. -0.01 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Tgt Ion: 56 Resp: 66

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.2	85.8#



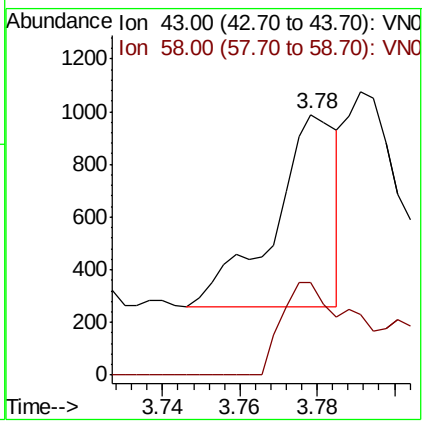


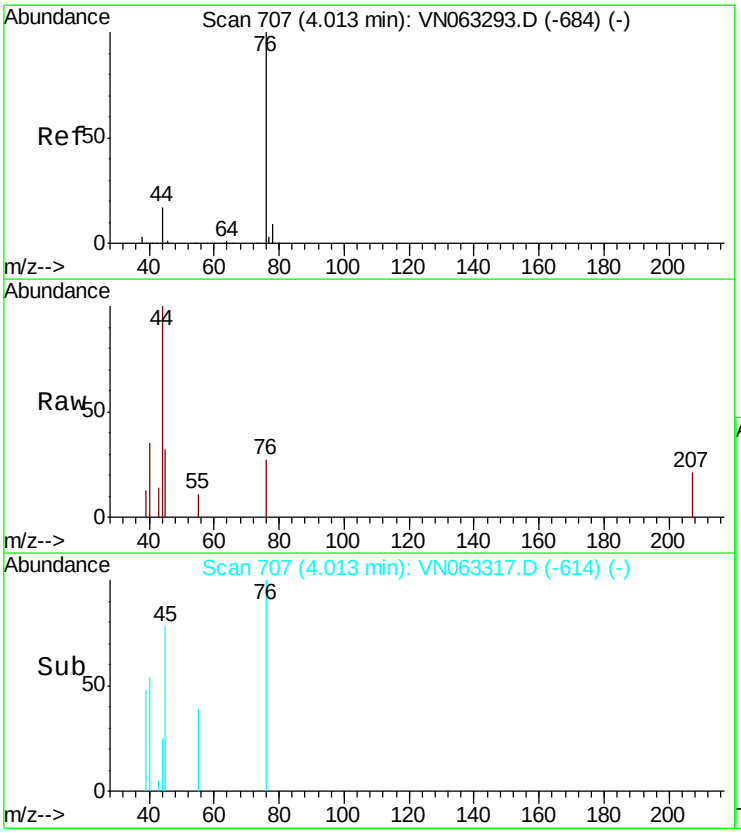
#16
Acetone
Concen: 0.411 ug/l
RT: 3.78 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127D-20200908

Tgt Ion: 43 Resp: 827

Ion	Ratio	Lower	Upper
43	100		
58	48.0	22.6	34.0#

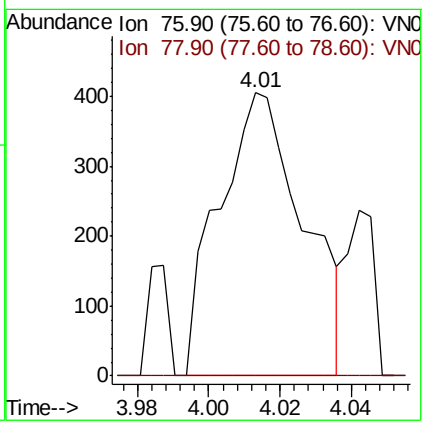


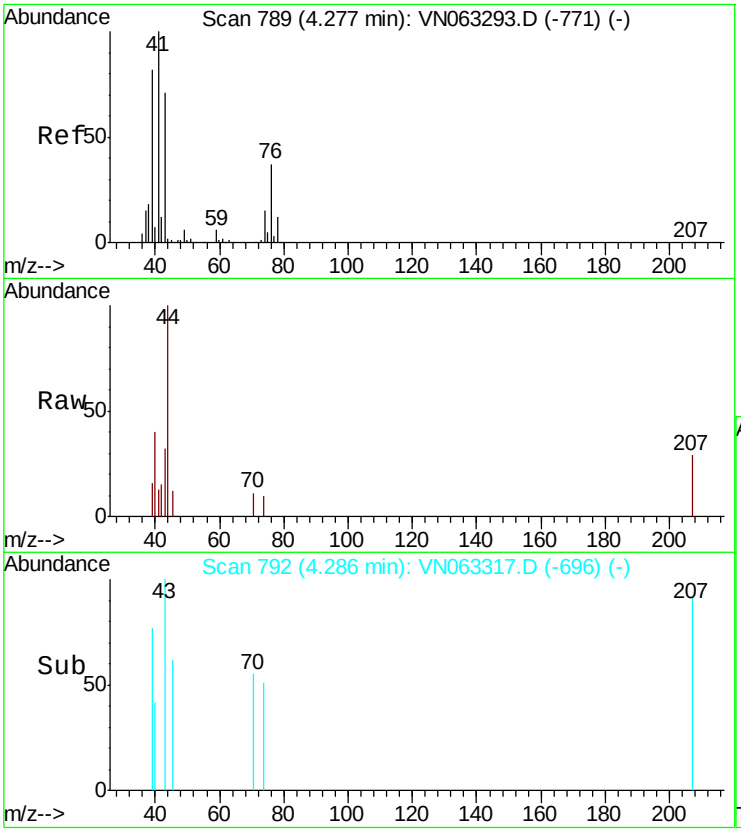


#17
Carbon Disulfide
Concen: Below Cal
RT: 4.01 min Scan# 707
Delta R.T. 0.00 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Tgt Ion: 76 Resp: 664

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



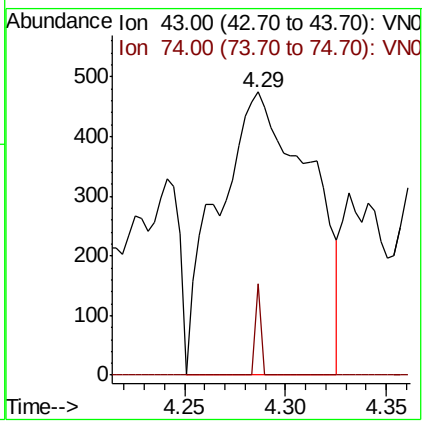


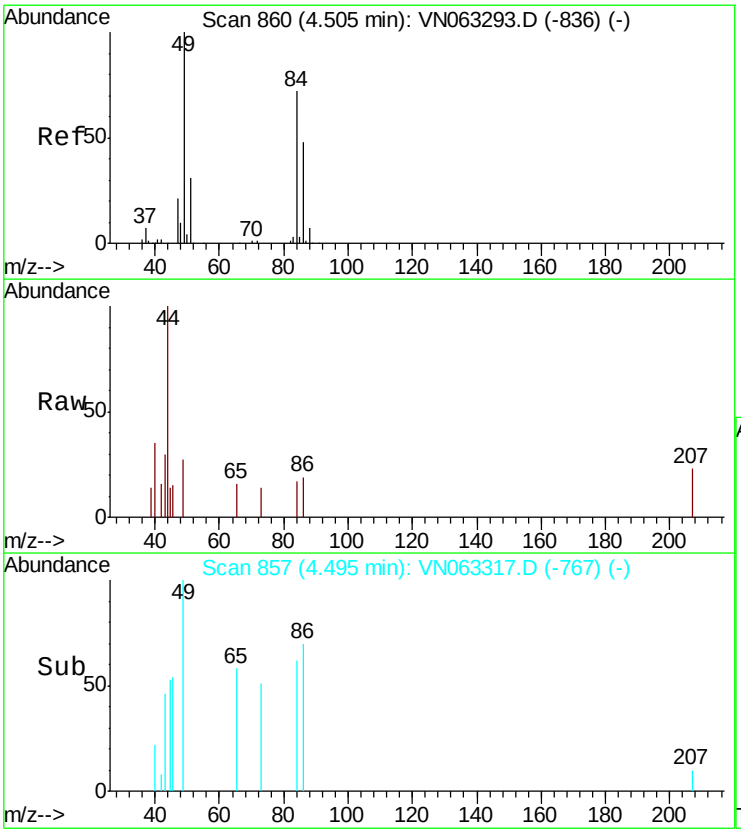
#18
Methyl Acetate
Concen: 0.299 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127D-20200908

Tgt Ion: 43 Resp: 1509

Ion	Ratio	Lower	Upper
43	100		
74	2.0	17.8	26.6#

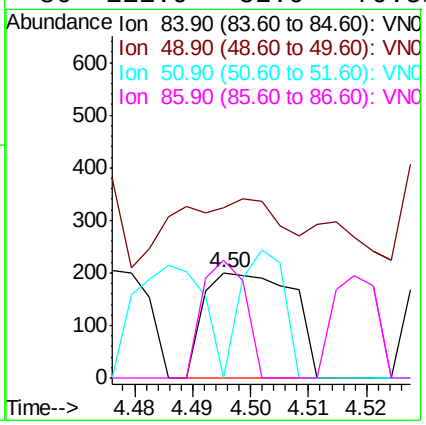


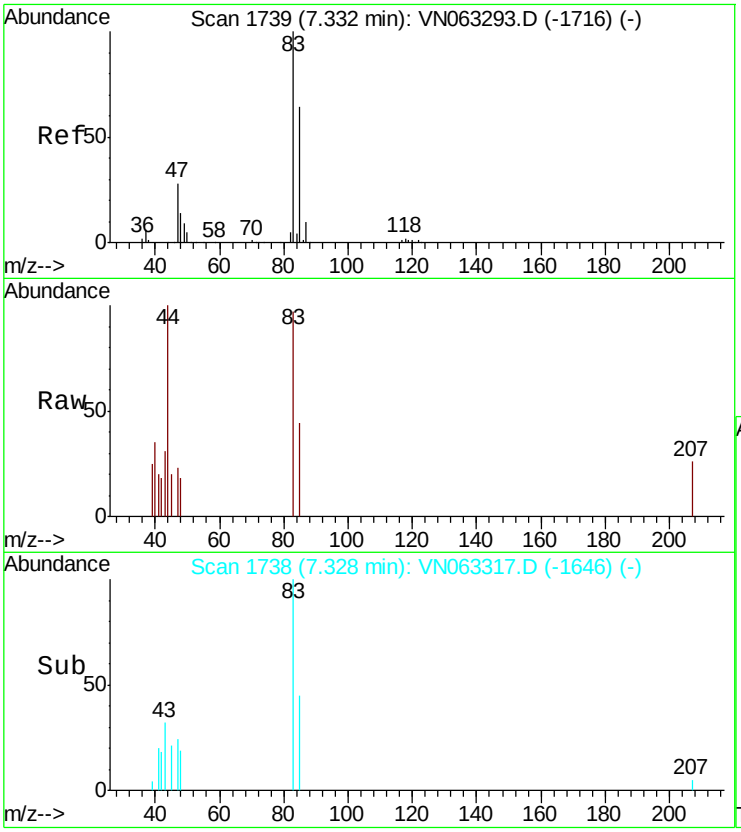


#20
Methylene Chloride
Concen: Below Cal
RT: 4.50 min Scan# 857
Delta R.T. -0.01 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Tgt Ion: 84 Resp: 211

Ion	Ratio	Lower	Upper
84	100		
49	12.9	111.1	166.7#
51	0.0	34.3	51.5#
86	111.9	52.9	79.3#



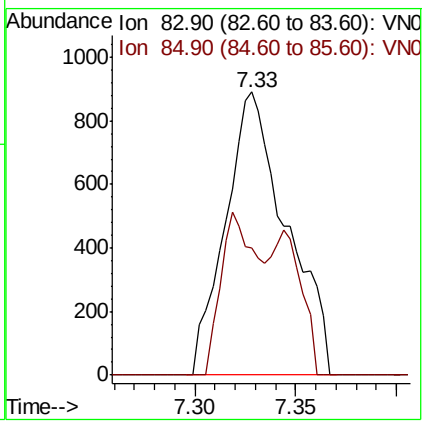


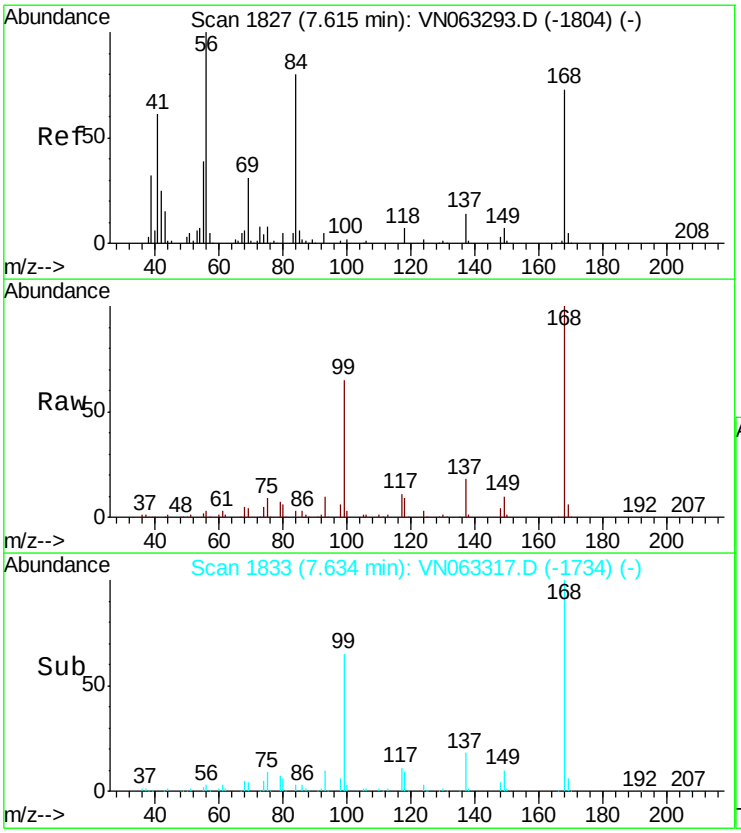
#30
Chloroform
Concen: 0.211 ug/l
RT: 7.33 min Scan# 1738
Delta R.T. -0.00 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127D-20200908

Tgt Ion: 83 Resp: 1876

Ion	Ratio	Lower	Upper
83	100		
85	45.0	51.2	76.8#

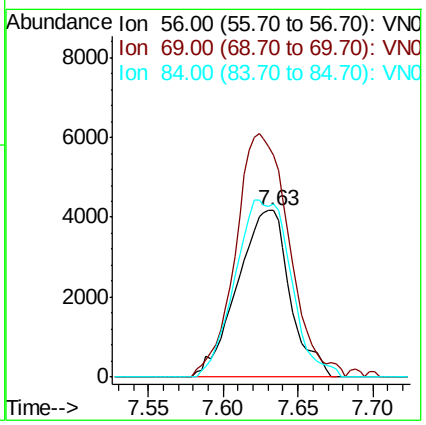


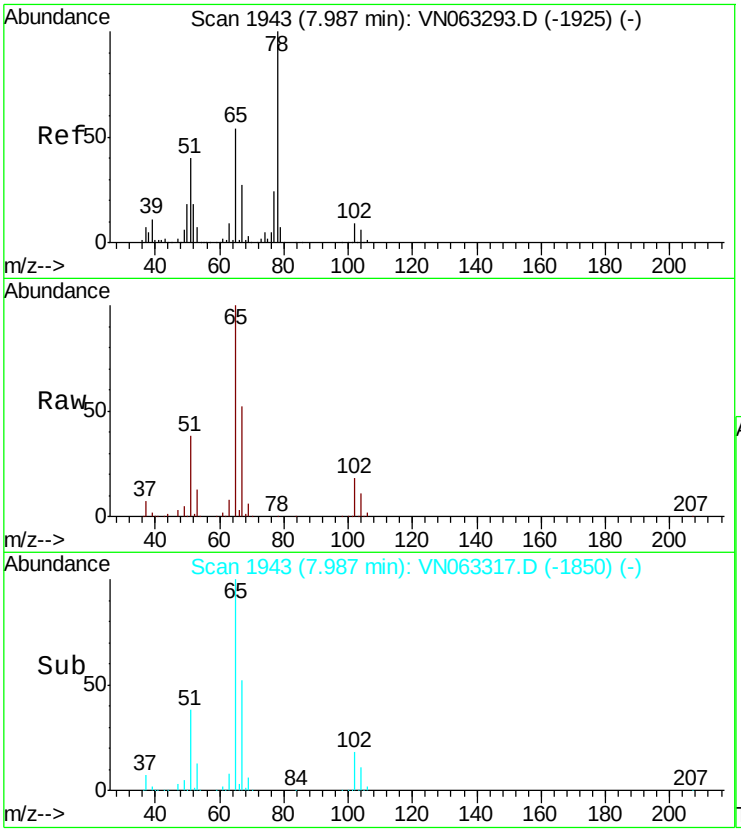


#31
Cyclohexane
Concen: 1.247 ug/l
RT: 7.63 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Tgt Ion: 56 Resp: 10181

Ion	Ratio	Lower	Upper
56	100		
69	133.3	25.1	37.7#
84	103.9	64.2	96.2#



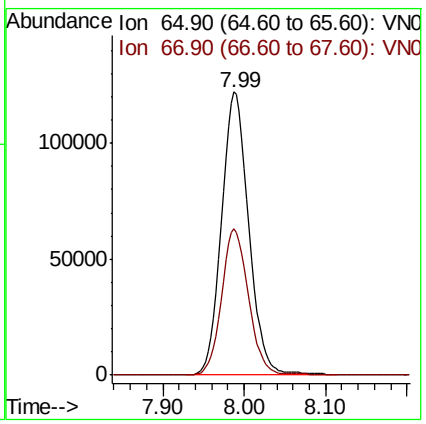


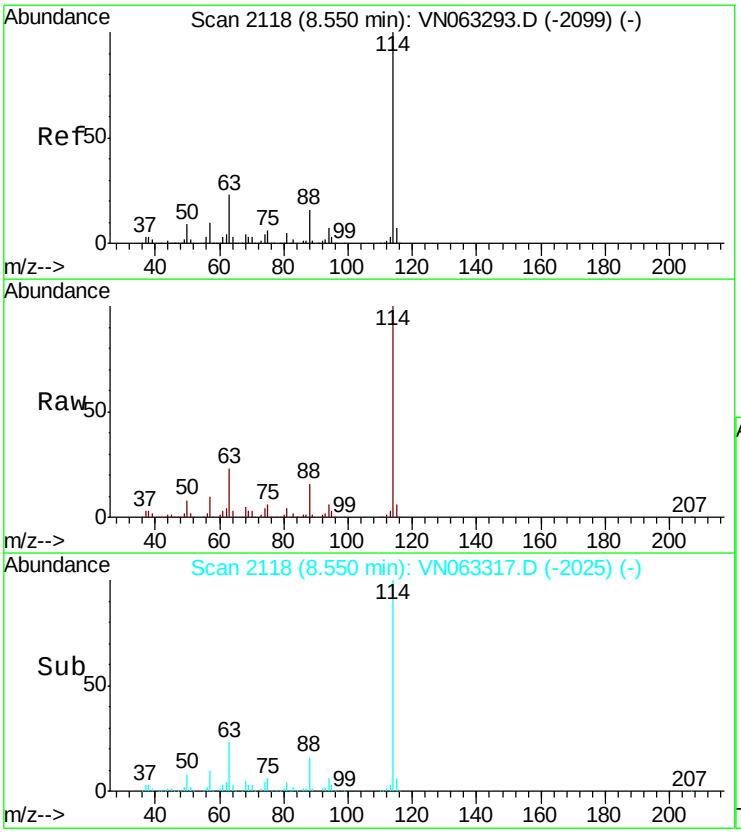
#33
1,2-Dichloroethane-d4
Concen: 49.466 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127D-20200908

Tgt Ion: 65 Resp: 287950

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	104.6

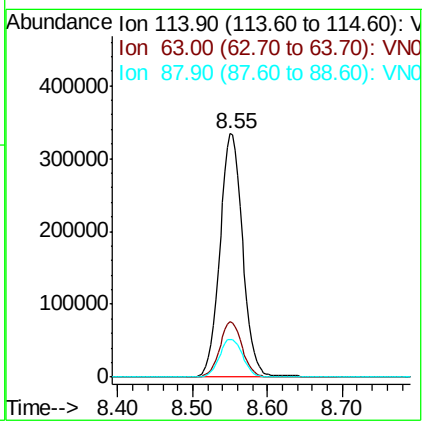


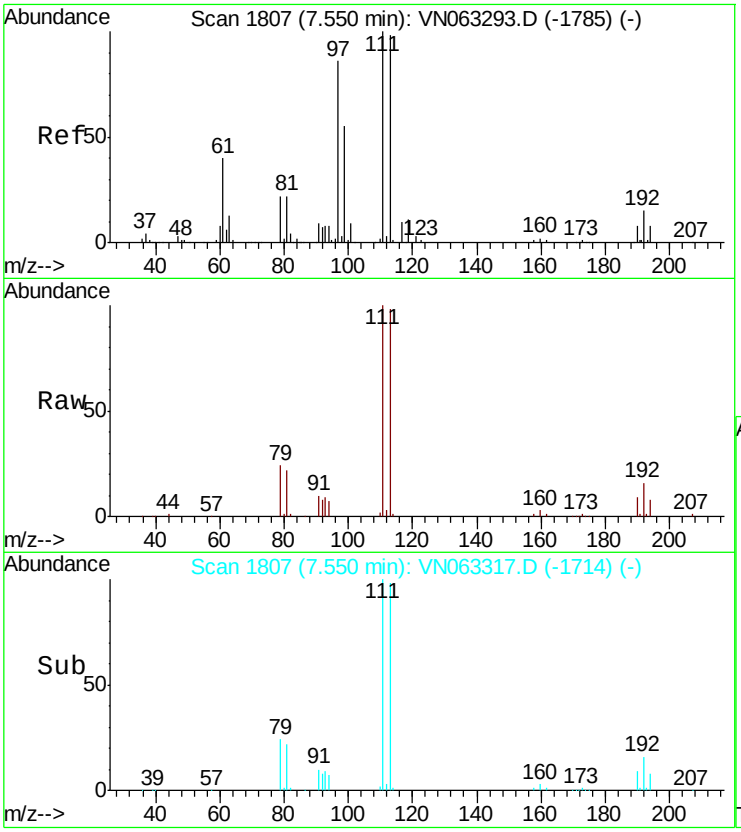


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Tgt Ion:114 Resp: 701199

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	46.0
88	15.6	0.0	32.8



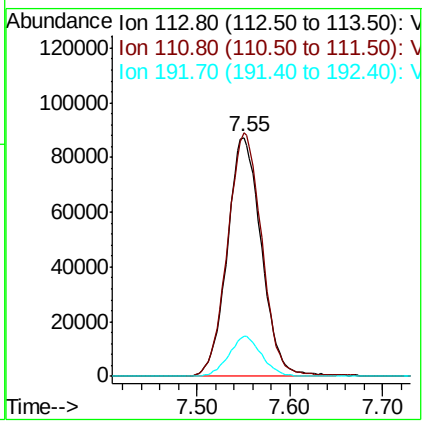


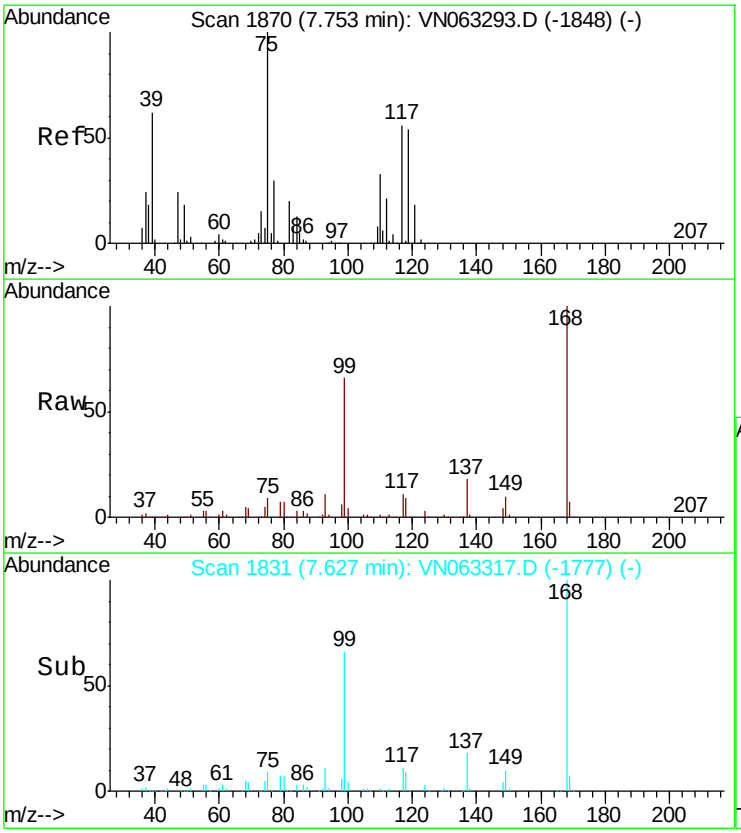
#35
Dibromofluoromethane
Concen: 49.181 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127D-20200908

Tgt Ion:113 Resp: 222478

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	16.2	12.9	19.3

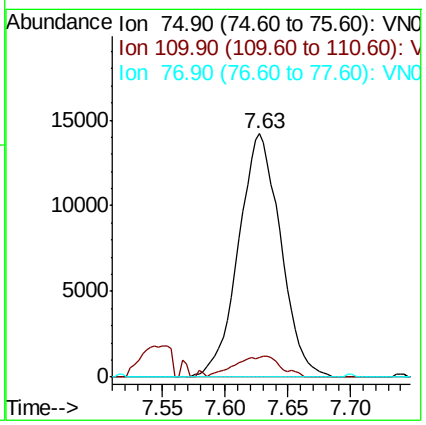


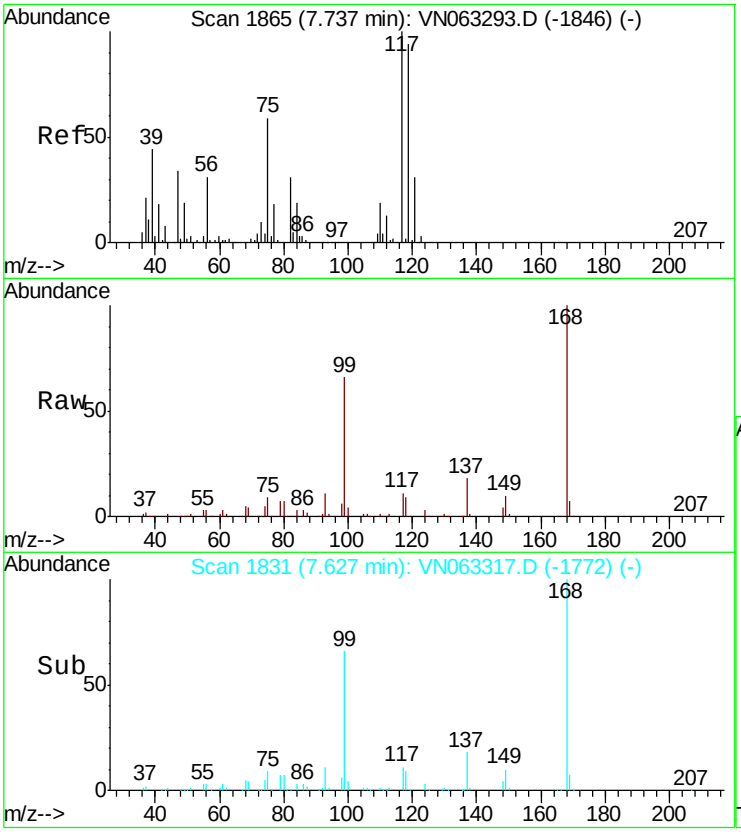


#36
1,1-Dichloropropene
Concen: 4.605 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Tgt Ion: 75 Resp: 33189

Ion	Ratio	Lower	Upper
75	100		
110	9.2	16.4	49.4#
77	0.0	24.8	37.2#



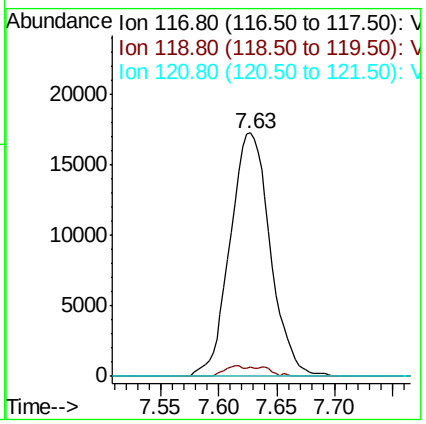


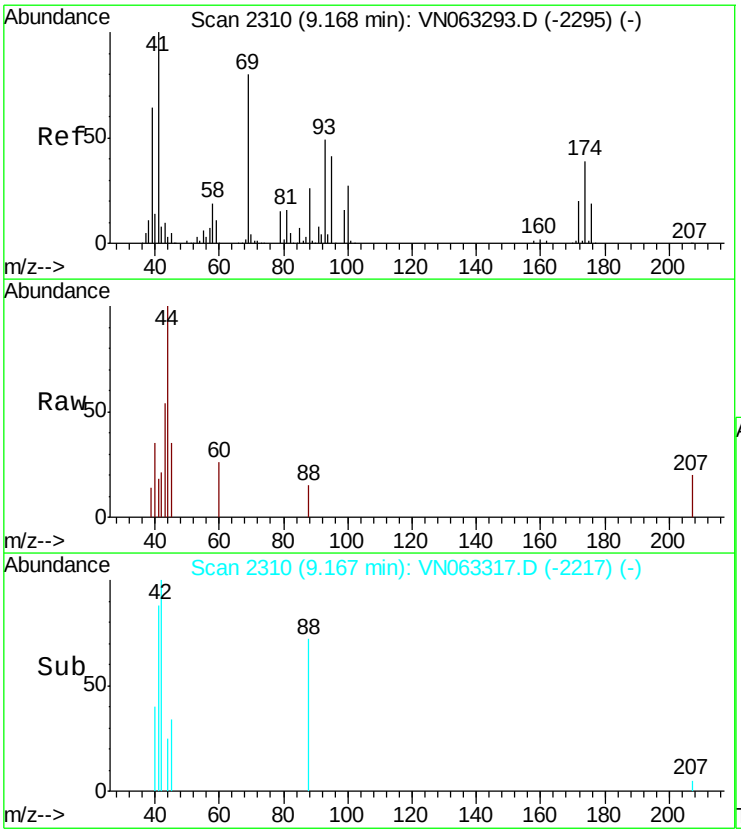
#38
Carbon Tetrachloride
Concen: 5.846 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127D-20200908

Tgt Ion:117 Resp: 41467

Ion	Ratio	Lower	Upper
117	100		
119	3.6	75.3	112.9#
121	0.0	24.6	37.0#

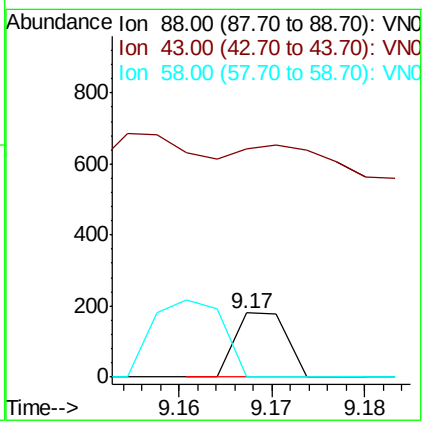


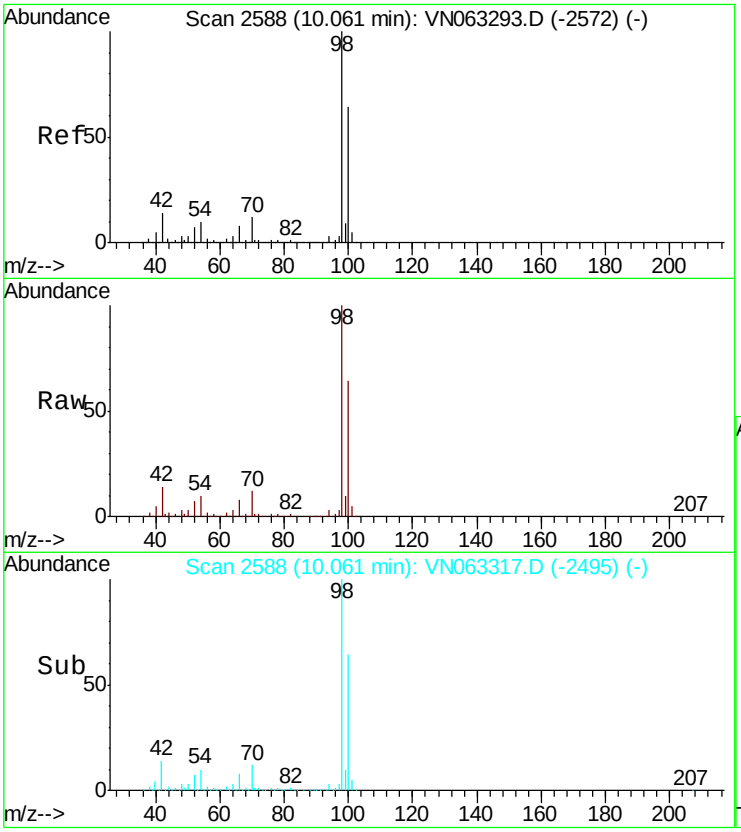


#49
1,4-Dioxane
Concen: 0.778 ug/l
RT: 9.17 min Scan# 2310
Delta R.T. -0.00 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Tgt Ion: 88 Resp: 69

Ion	Ratio	Lower	Upper
88	100		
43	253.6	30.5	45.7#
58	165.2	58.9	88.3#



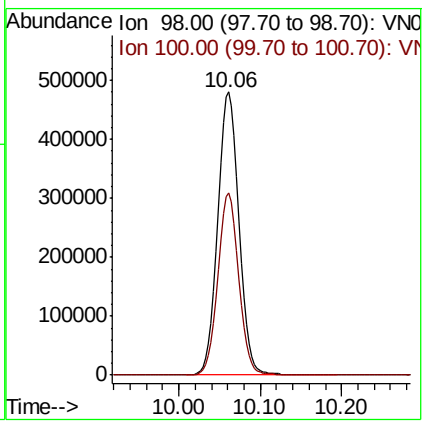


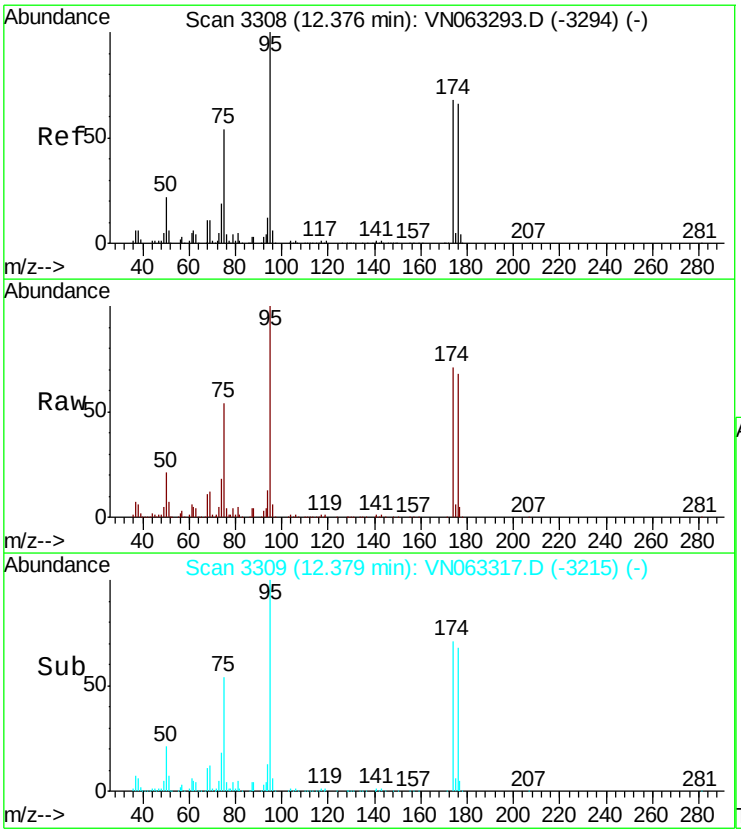
#50
Toluene-d8
Concen: 51.328 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. -0.00 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127D-20200908

Tgt Ion: 98 Resp: 889809

Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.7	76.1

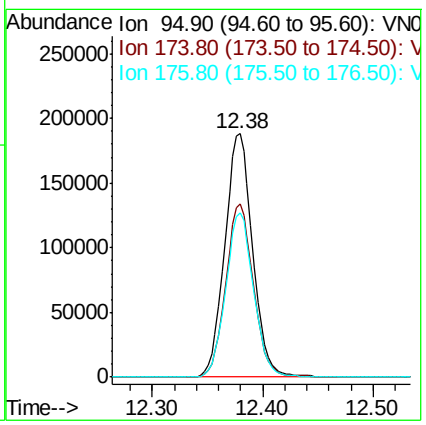


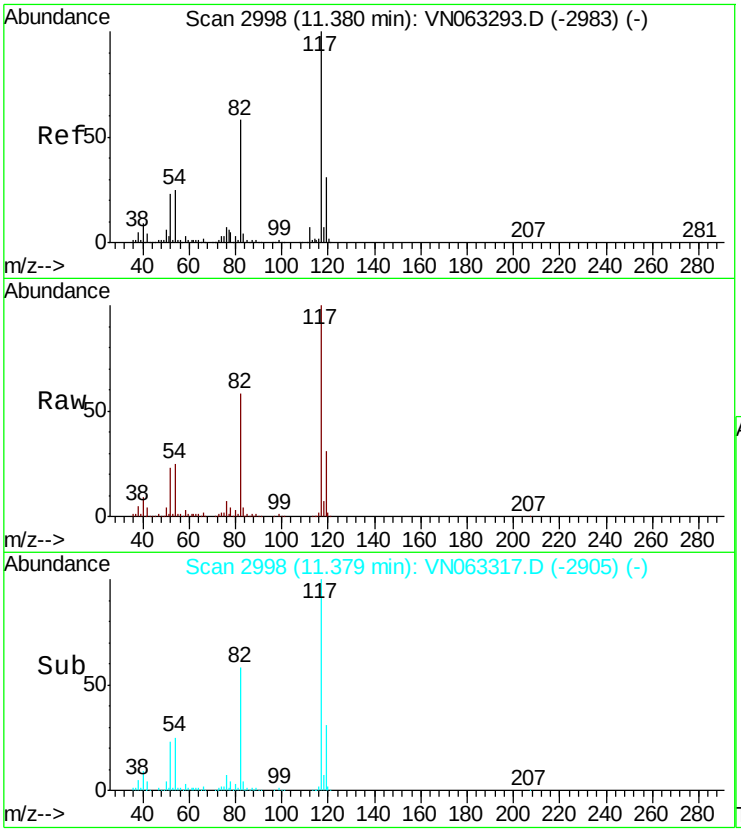


#62
4-Bromofluorobenzene
Concen: 51.411 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Tgt Ion: 95 Resp: 329181

Ion	Ratio	Lower	Upper
95	100		
174	70.2	0.0	136.6
176	67.6	0.0	132.8



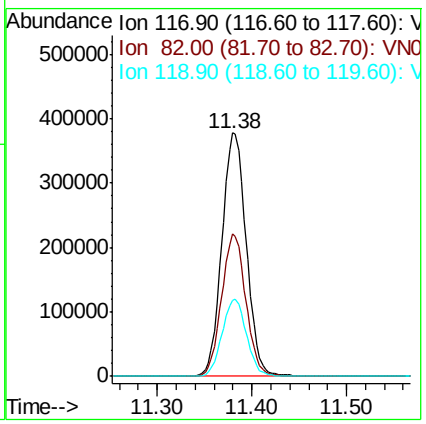


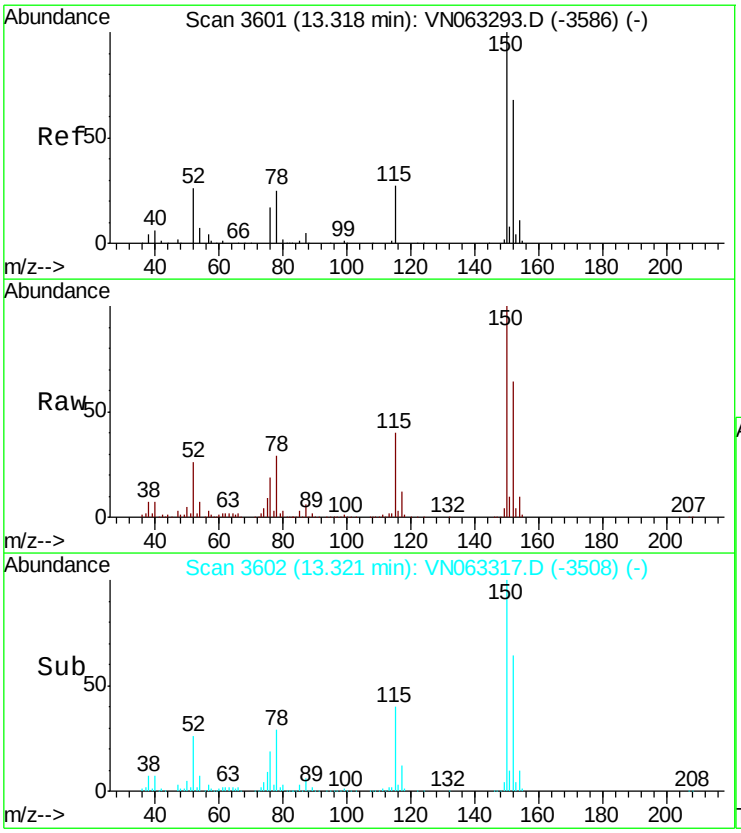
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Instrument : MSVOA_N
ClientSampleId : SA-MW127D-20200908

Tgt Ion:117 Resp: 677807

Ion	Ratio	Lower	Upper
117	100		
82	58.3	46.4	69.6
119	31.4	24.8	37.2

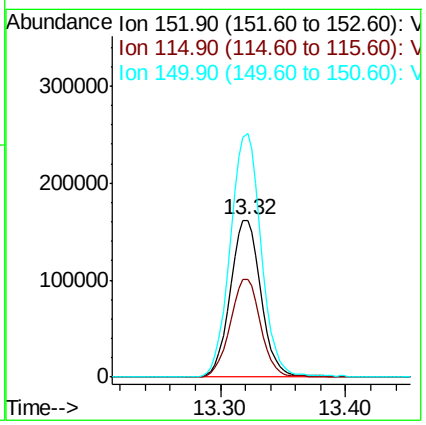


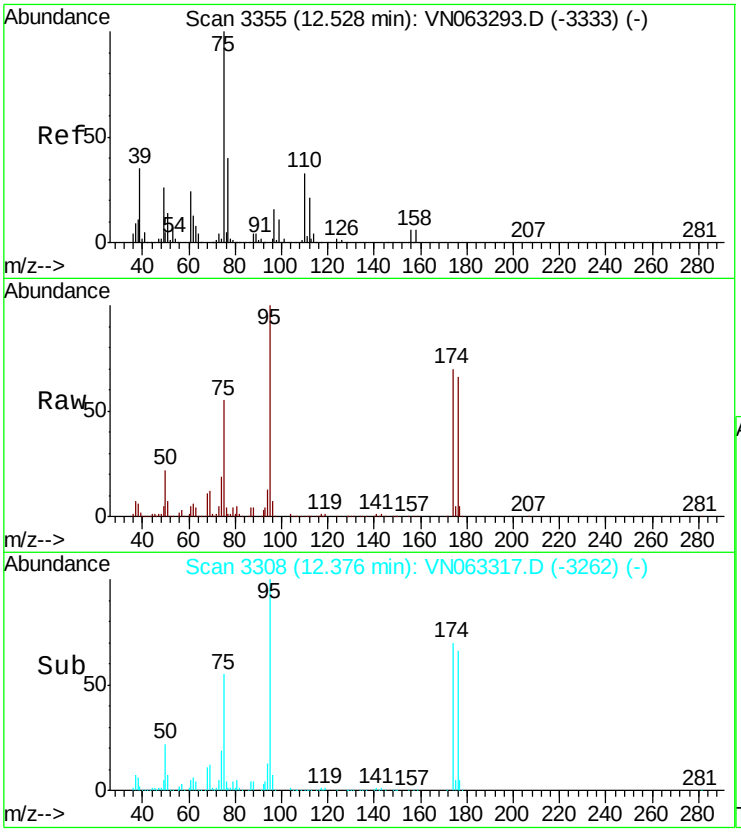


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Tgt Ion:152 Resp: 274229

Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.5	94.5
150	157.1	0.0	344.0



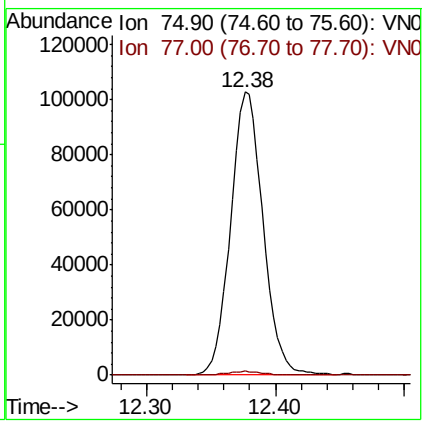


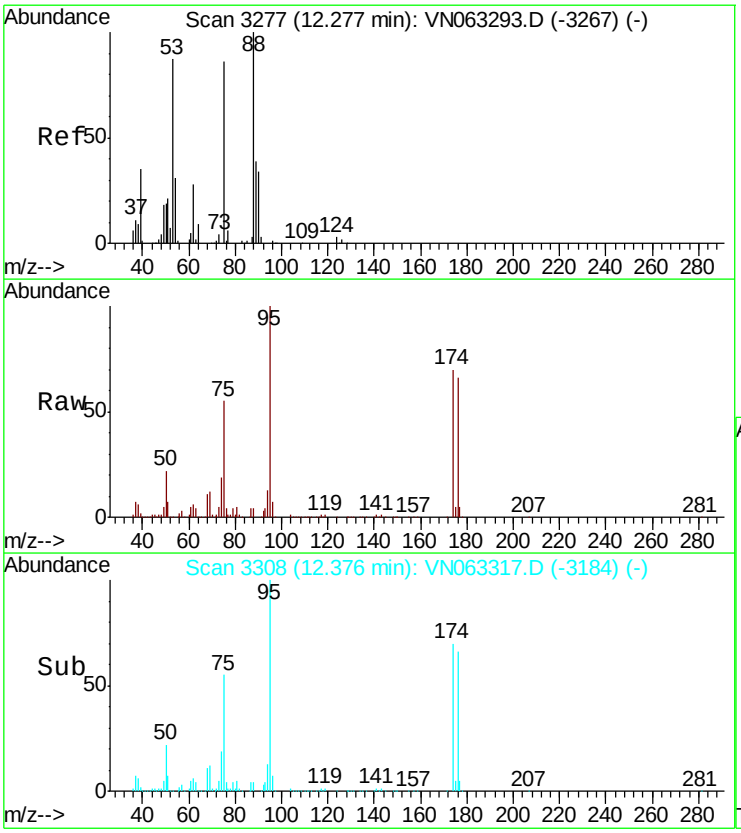
#76
1,2,3-Trichloropropane
Concen: 29.681 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127D-20200908

Tgt Ion: 75 Resp: 179567

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

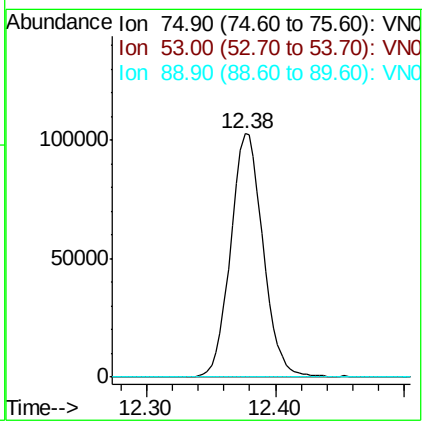


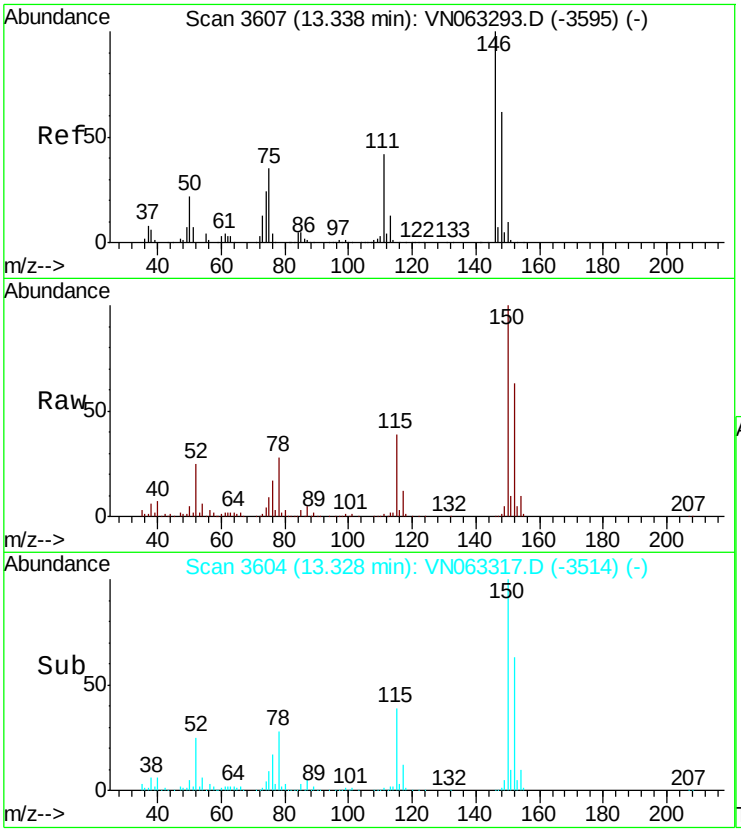


#81
trans-1,4-Dichloro-2-butene
Concen: 79.747 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Tgt Ion: 75 Resp: 179567

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.8	122.8#
89	0.0	36.7	55.1#



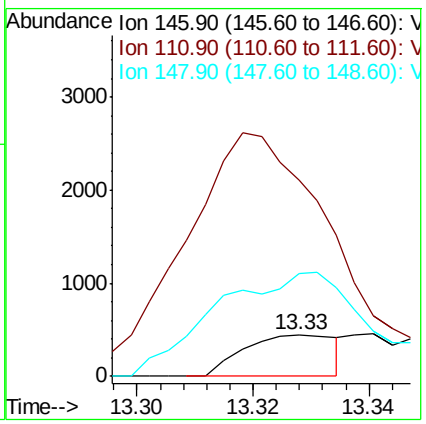


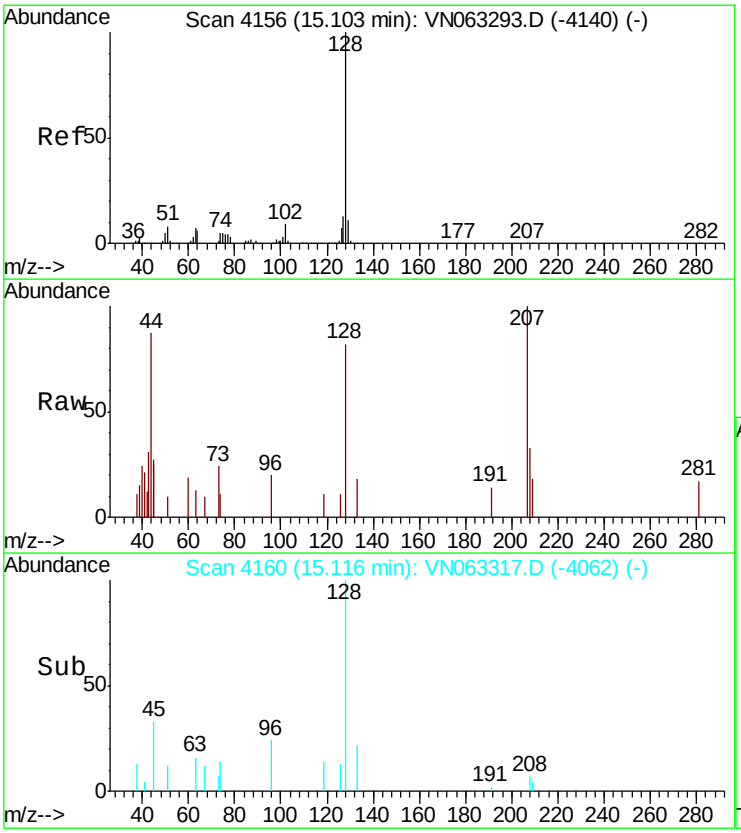
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.33 min Scan# 3604
Delta R.T. -0.01 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Instrument :
MSVOA_N
ClientSampleId :
SA-MW127D-20200908

Tgt Ion:146 Resp: 495

Ion	Ratio	Lower	Upper
146	100		
111	960.4	21.3	64.0#
148	426.1	31.5	94.5#





#95
Naphthalene
Concen: Below Cal
RT: 15.12 min Scan# 4160
Delta R.T. 0.01 min
Lab File: VN063317.D
Acq: 11 Sep 2020 16:18

Tgt Ion:128 Resp: 2740

Ion	Ratio	Lower	Upper
128	100		
127	1.2	10.3	15.5#
129	8.9	8.6	12.8