Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090320\
Data File : VN063226.D
Acq On : 3 Sep 2020 17:36
Operator : JC/MD
Sample : L3902-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SA-MW185S-20200901

Quant Time: Sep 04 04:05:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	284519	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	566683	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	555660	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	211807	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	230262	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.02%			
35) Dibromofluoromethane	7.55	113	180970	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.56%			
50) Toluene-d8	10.06	98	711835	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.74%			
62) 4-Bromofluorobenzene	12.38	95	236095	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.46%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	1624	0.398	ug/l #	73
7) Trichlorofluoromethane	3.01	101	59	Below Cal	#	19
13) Acrolein	3.58	56	97	16.187	ug/l	92
15) Acrylonitrile	4.92	53	62	2.442	ug/l #	1
16) Acetone	3.78	43	945	0.715	ug/l #	48
18) Methyl Acetate	4.29	43	916	0.270	ug/l #	68
20) Methylene Chloride	4.49	84	355	Below Cal	#	35
29) Tetrahydrofuran	7.18	42	447	0.316	ug/l #	34
30) Chloroform	7.33	83	3967	0.554	ug/l #	78
31) Cyclohexane	7.62	56	9191	Below Cal	#	50
36) 1,1-Dichloropropene	7.62	75	26307	4.829	ug/l #	47
37) Ethyl Acetate	6.87	43	260	0.430	ug/l #	72
38) Carbon Tetrachloride	7.63	117	30729	5.562	ug/l #	16
49) 1,4-Dioxane	9.17	88	30	0.484	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	138457	33.270	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	138457	80.414	ug/l #	10

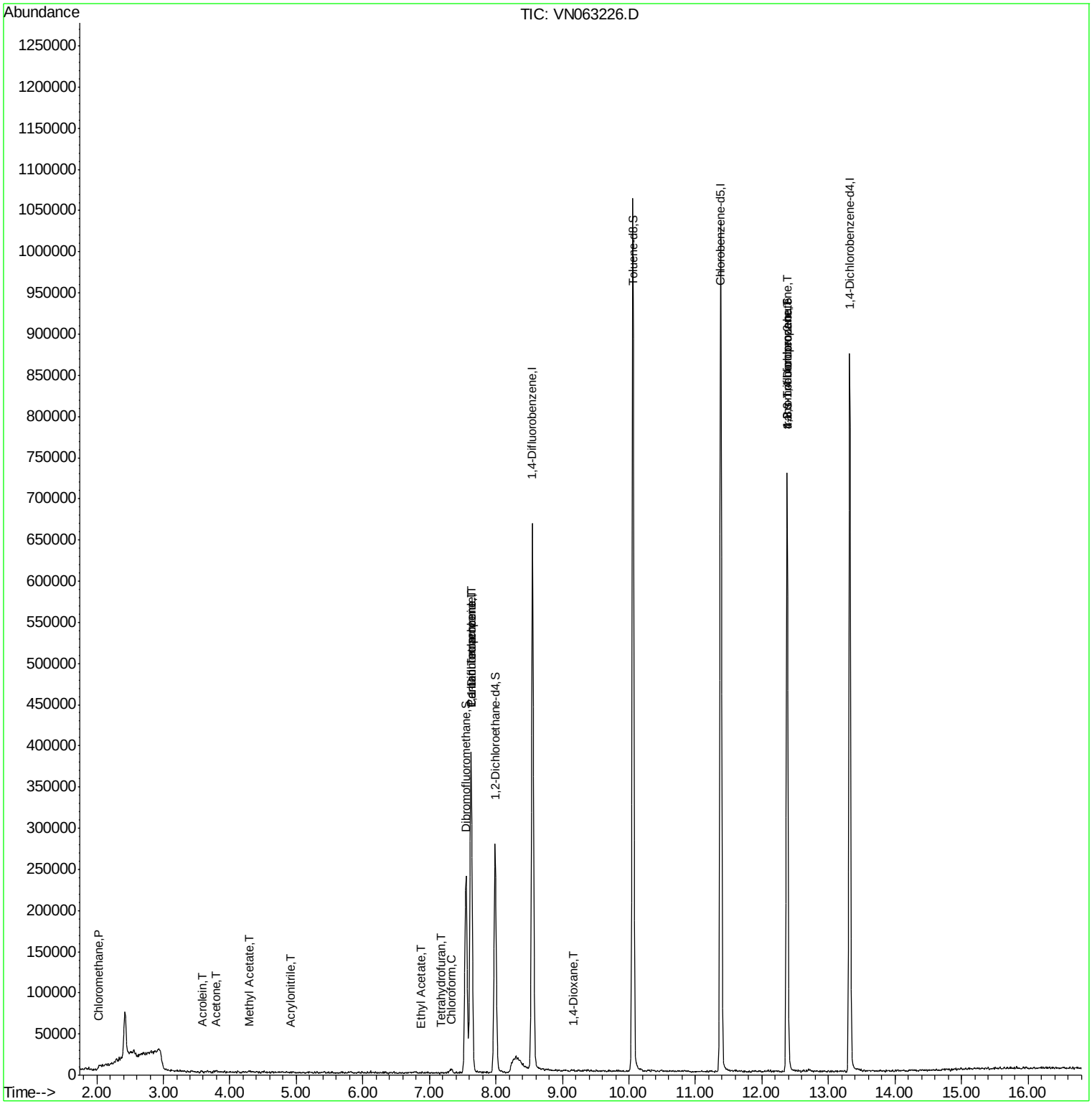
(#) = qualifier out of range (m) = manual integration (+) = signals summed

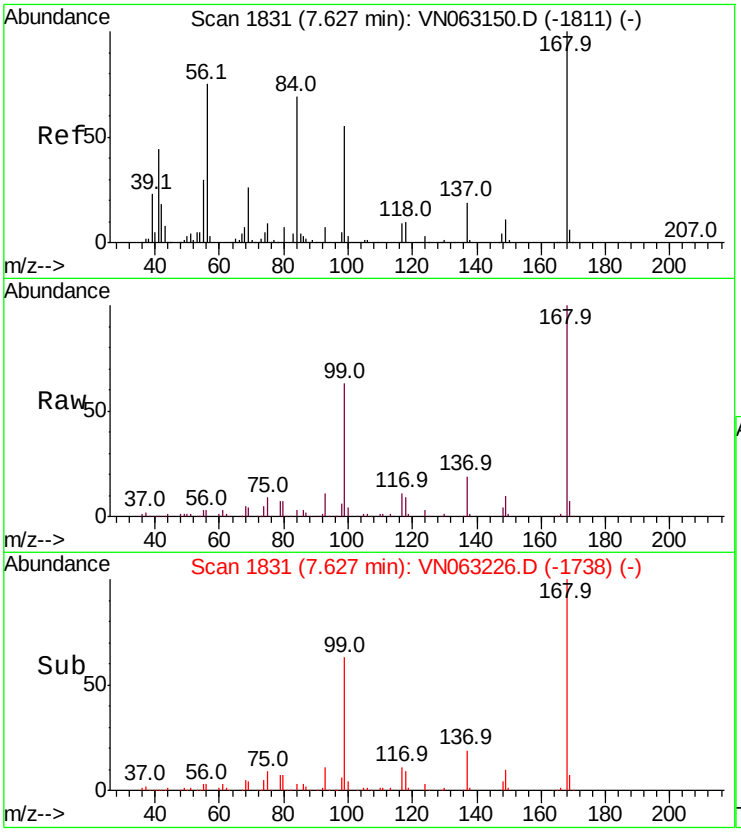
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090320\
Data File : VN063226.D
Acq On : 3 Sep 2020 17:36
Operator : JC/MD
Sample : L3902-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SA-MW185S-20200901

Quant Time: Sep 04 04:05:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 01 04:21:28 2020
Response via : Initial Calibration



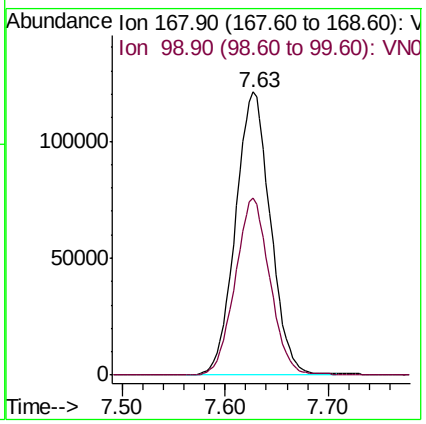


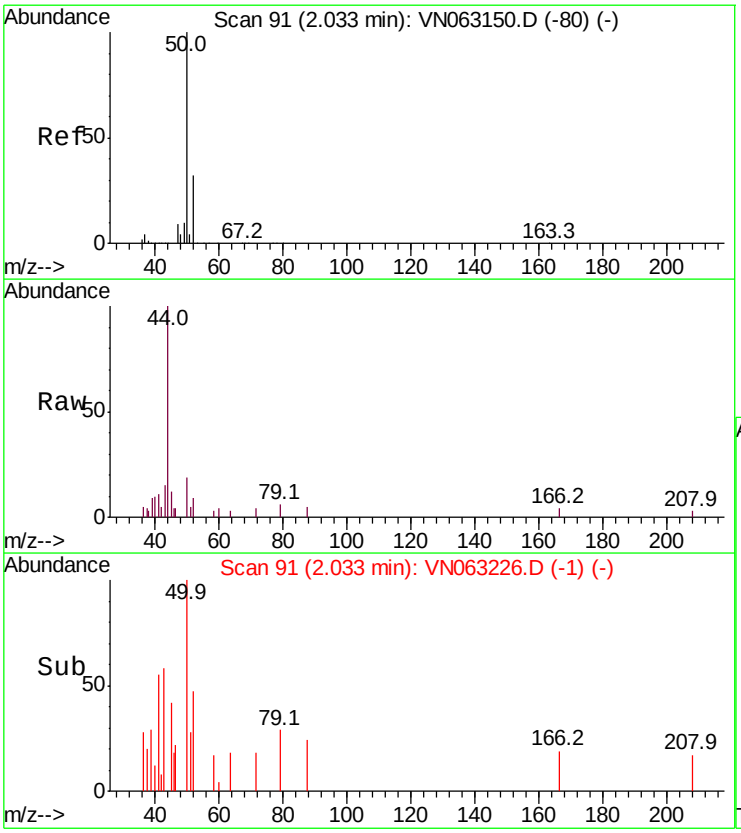
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Instrument :
MSVOA_N
ClientSampleId :
SA-MW185S-20200901

Tgt Ion:168 Resp: 284519

Ion	Ratio	Lower	Upper
168	100		
99	62.8	54.2	81.2

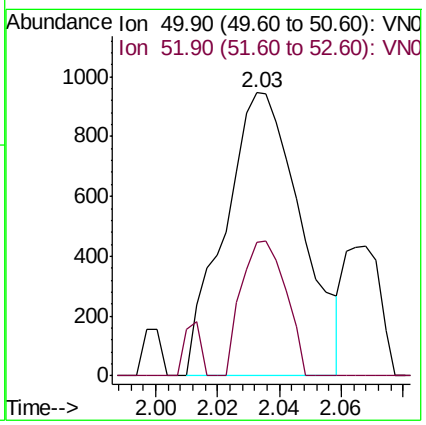


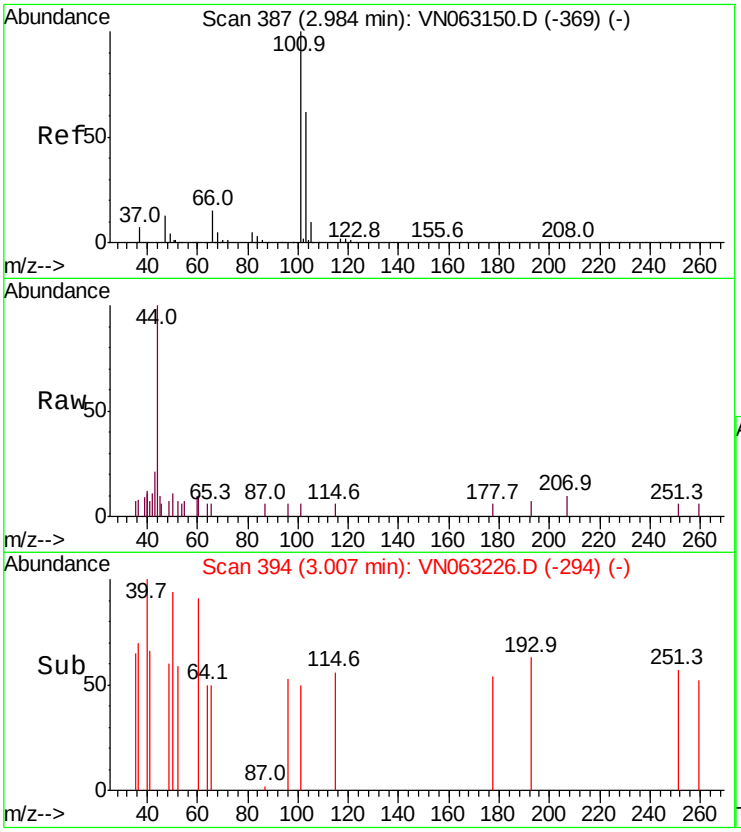


#3
Chloromethane
Concen: 0.398 ug/l
RT: 2.03 min Scan# 91
Delta R.T. -0.00 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Tgt Ion: 50 Resp: 1624

Ion	Ratio	Lower	Upper
50	100		
52	47.1	25.8	38.6#



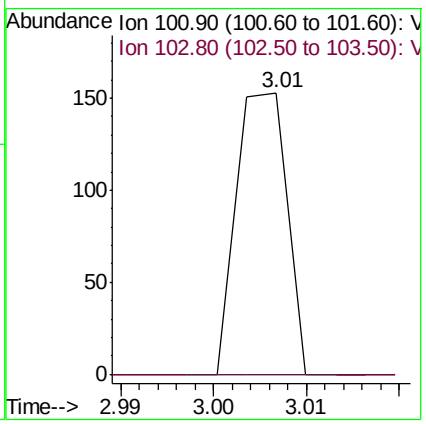


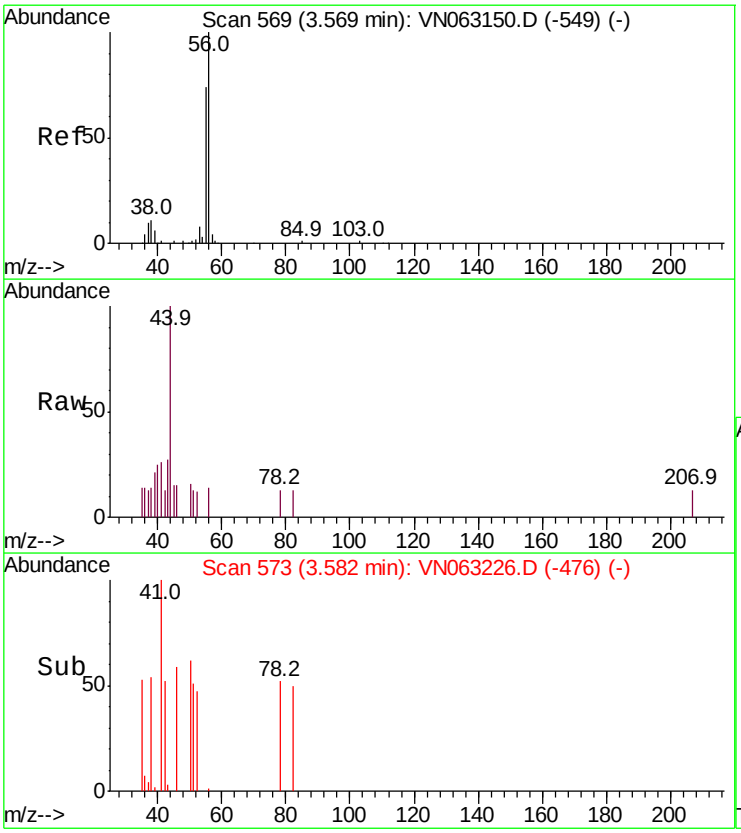
#7
Trichlorofluoromethane
Concen: Below Cal
RT: 3.01 min Scan# 394
Delta R.T. 0.02 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Instrument :
MSVOA_N
ClientSampleId :
SA-MW185S-20200901

Tgt Ion:101 Resp: 59

Ion	Ratio	Lower	Upper
101	100		
103	0.0	49.7	74.5#

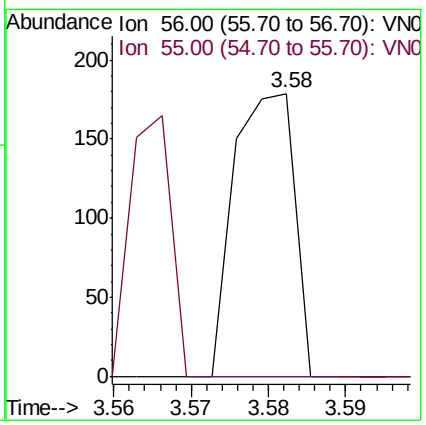


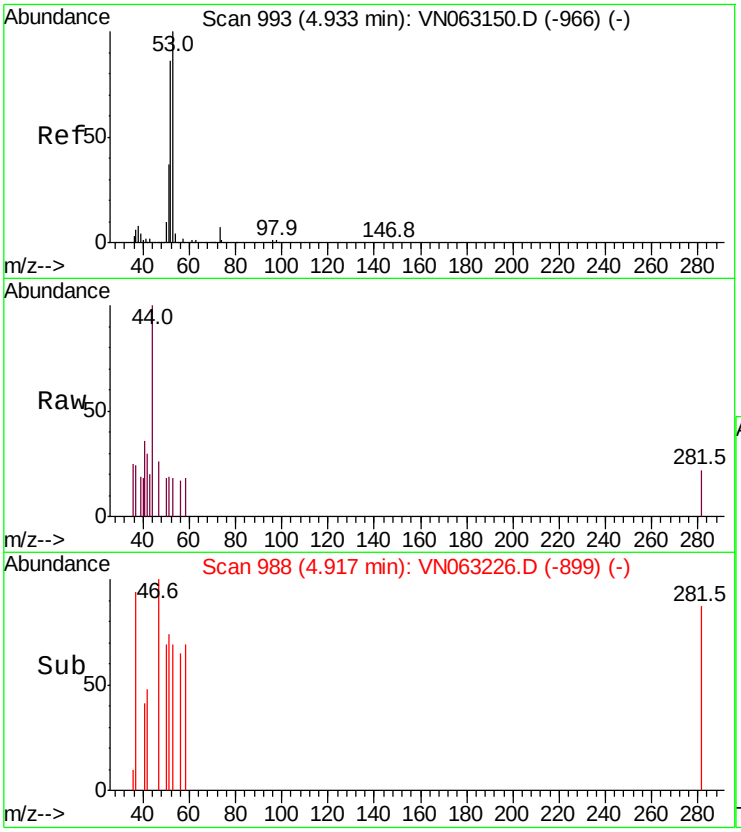


#13
Acrolein
Concen: 16.187 ug/l
RT: 3.58 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Tgt Ion: 56 Resp: 97

Ion	Ratio	Lower	Upper
56	100		
55	62.9	55.4	83.0



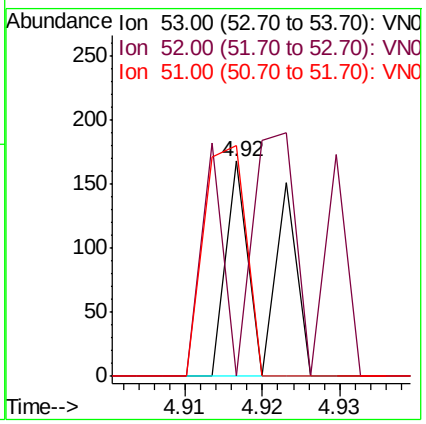


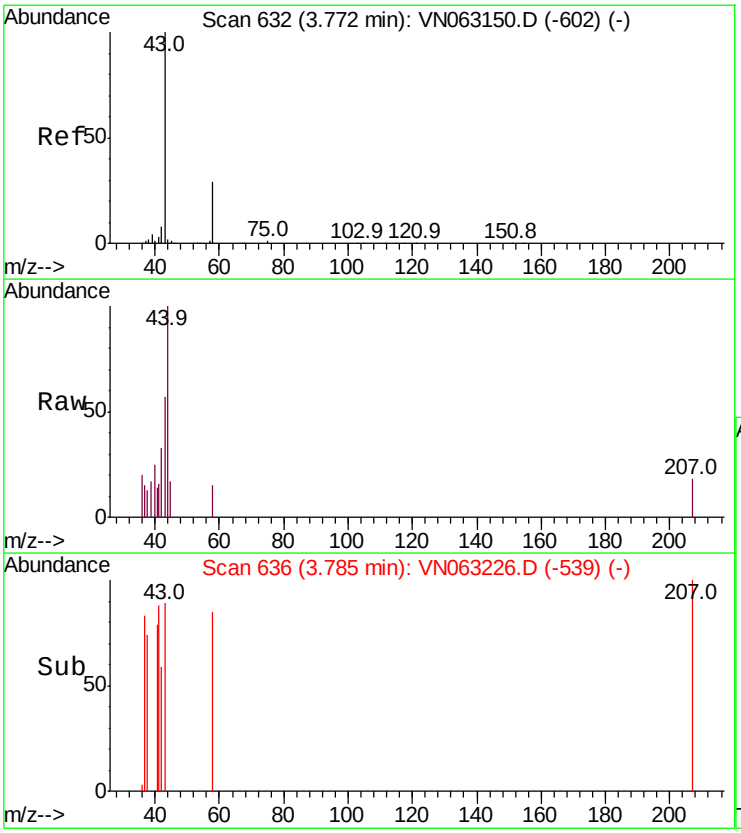
#15
Acrylonitrile
Concen: 2.442 ug/l
RT: 4.92 min Scan# 988
Delta R.T. -0.02 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Instrument :
MSVOA_N
ClientSampleId :
SA-MW185S-20200901

Tgt Ion: 53 Resp: 62

Ion	Ratio	Lower	Upper
53	100		
52	227.4	67.2	100.8#
51	109.7	30.2	45.4#

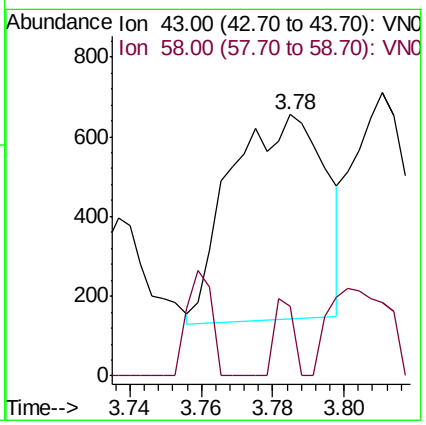


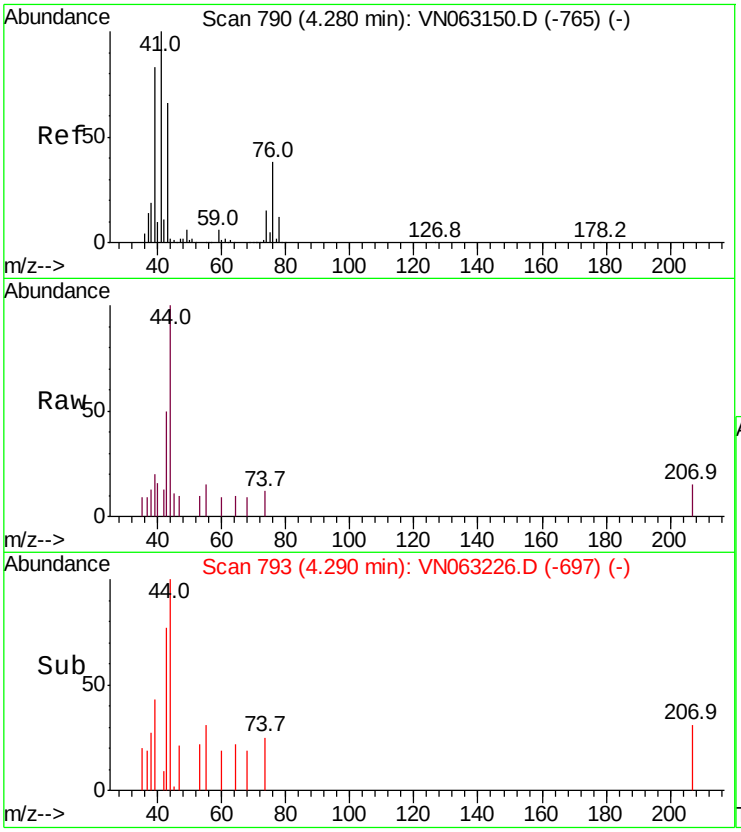


#16
Acetone
Concen: 0.715 ug/l
RT: 3.78 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Tgt Ion: 43 Resp: 945

Ion	Ratio	Lower	Upper
43	100		
58	1.2	23.1	34.7#



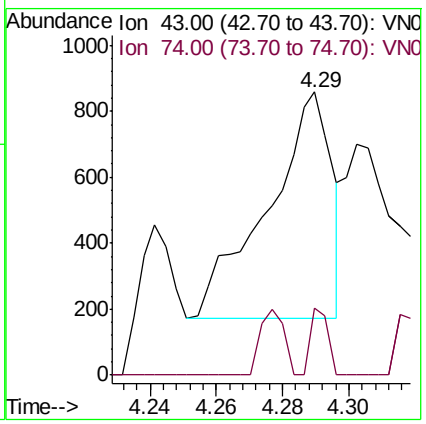


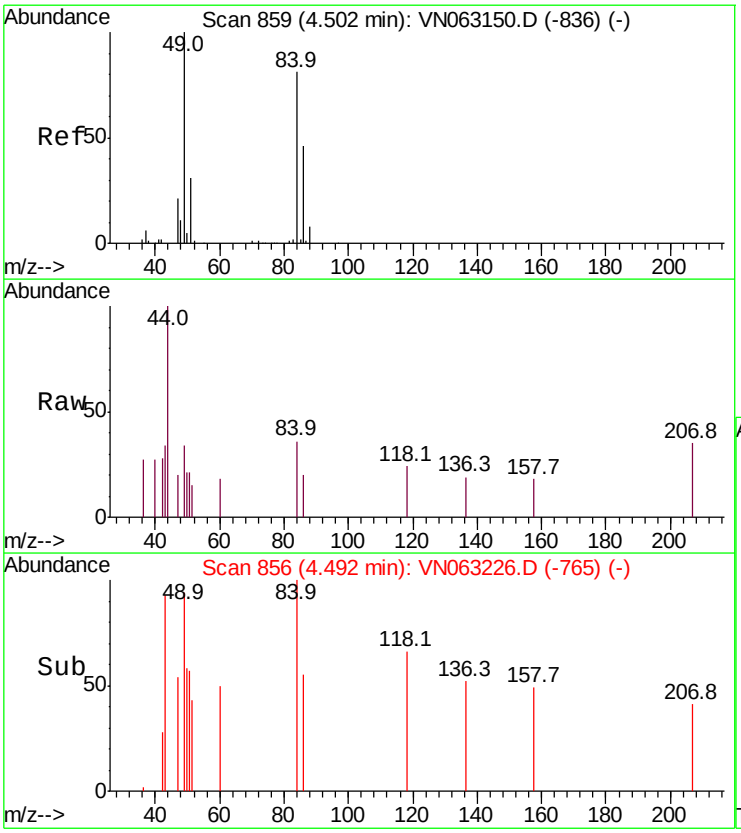
#18
Methyl Acetate
Concen: 0.270 ug/l
RT: 4.29 min Scan# 793
Delta R.T. 0.01 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Instrument : MSVOA_N
ClientSampleId : SA-MW185S-20200901

Tgt Ion: 43 Resp: 916

Ion	Ratio	Lower	Upper
43	100		
74	8.1	19.0	28.6#

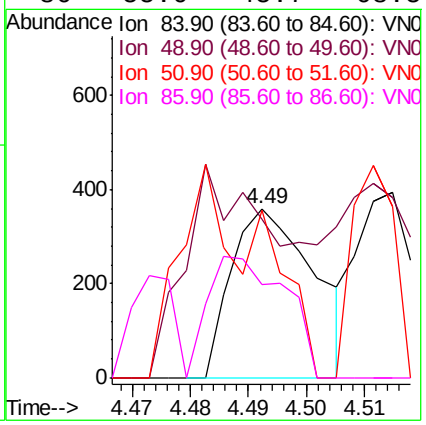


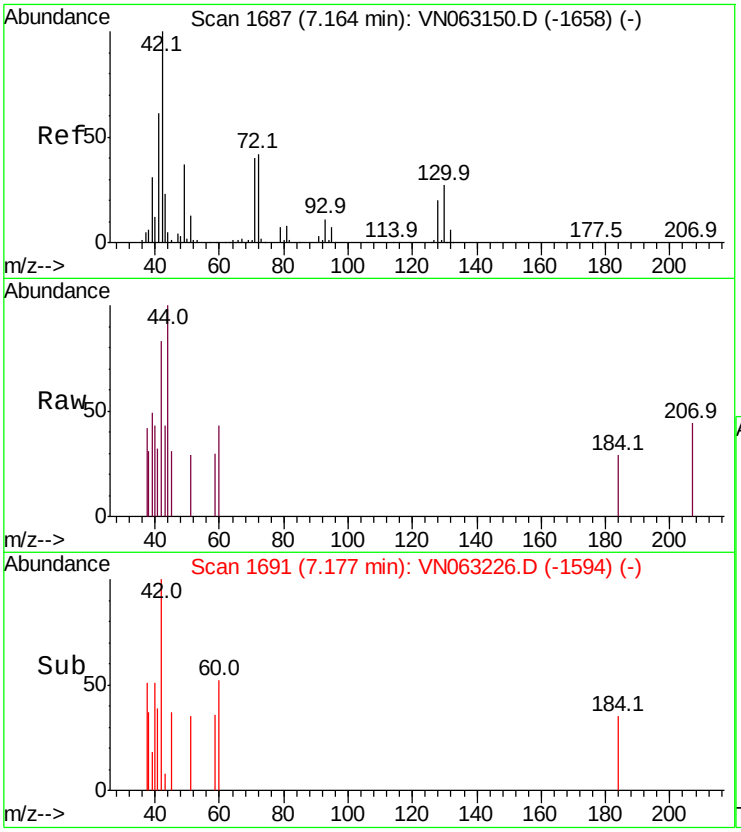


#20
Methylene Chloride
Concen: Below Cal
RT: 4.49 min Scan# 856
Delta R.T. -0.01 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Tgt Ion: 84 Resp: 355

Ion	Ratio	Lower	Upper
84	100		
49	30.3	98.4	147.6#
51	99.2	30.4	45.6#
86	55.0	45.7	68.5



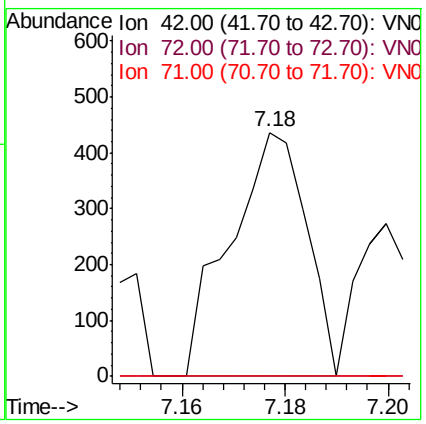


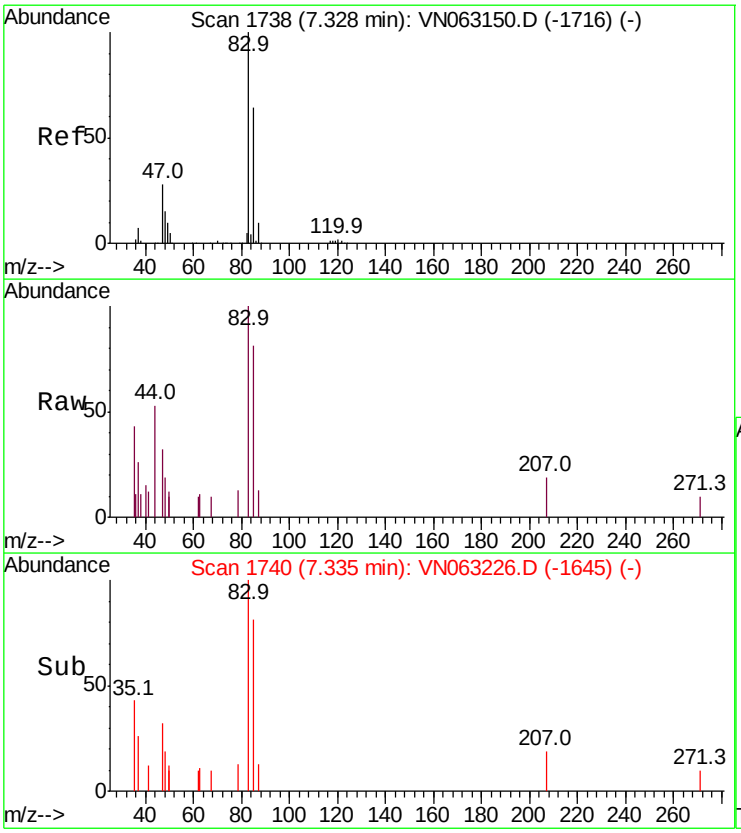
#29
Tetrahydrofuran
Concen: 0.316 ug/l
RT: 7.18 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Instrument :
MSVOA_N
ClientSampleId :
SA-MW185S-20200901

Tgt Ion: 42 Resp: 447

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.9	50.9#
71	0.0	31.9	47.9#

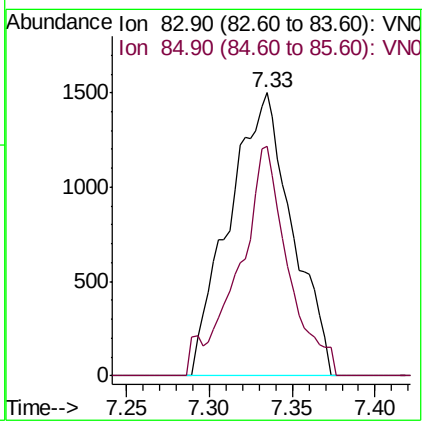


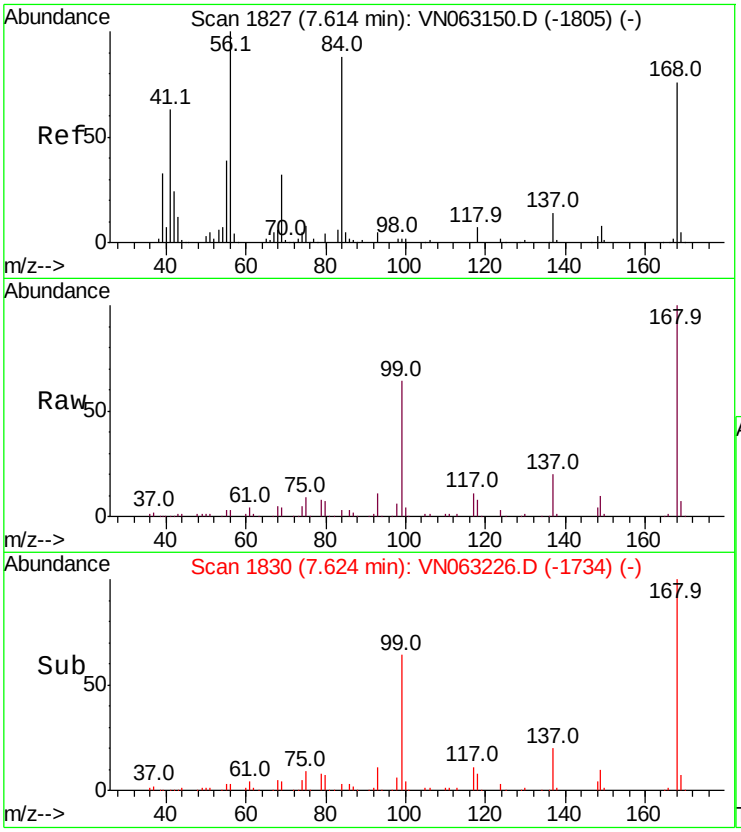


#30
Chloroform
Concen: 0.554 ug/l
RT: 7.33 min Scan# 1740
Delta R.T. 0.01 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Tgt Ion: 83 Resp: 3967

Ion	Ratio	Lower	Upper
83	100		
85	80.9	51.0	76.6#



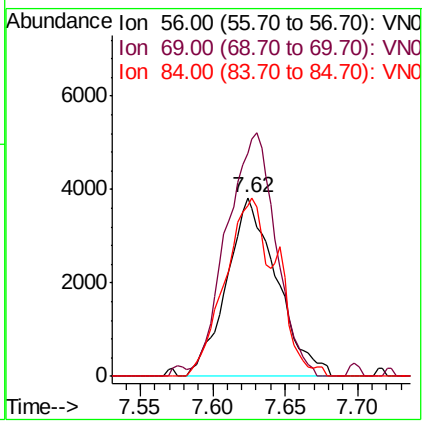


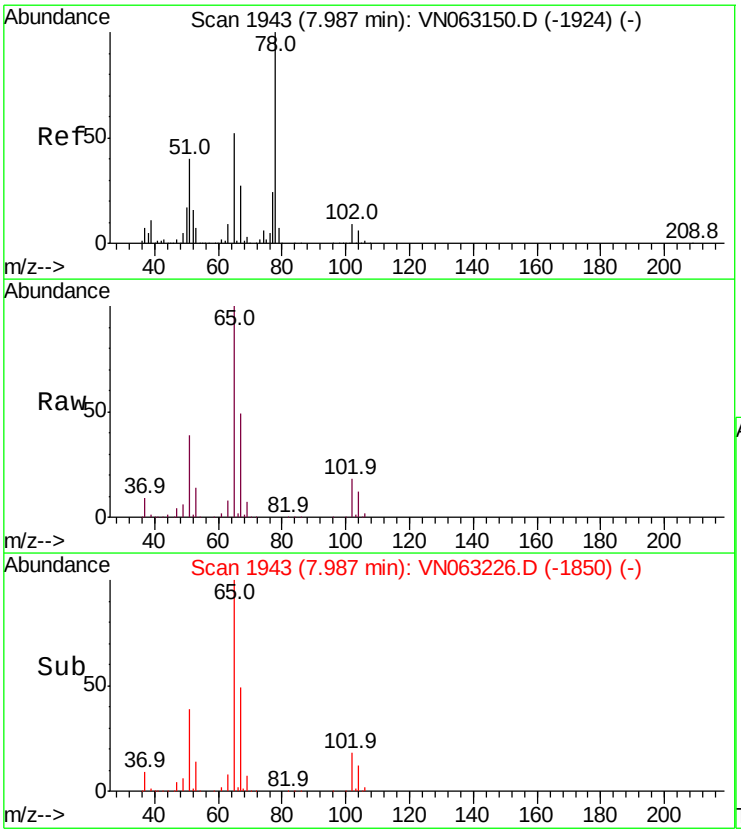
#31
Cyclohexane
Concen: Below Cal
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Instrument :
MSVOA_N
ClientSampleId :
SA-MW185S-20200901

Tgt Ion: 56 Resp: 9191

Ion	Ratio	Lower	Upper
56	100		
69	124.6	25.4	38.0#
84	95.4	70.2	105.4

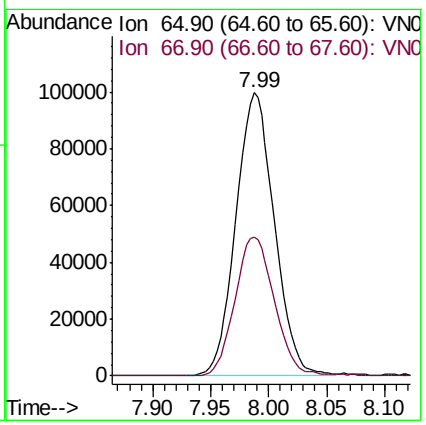


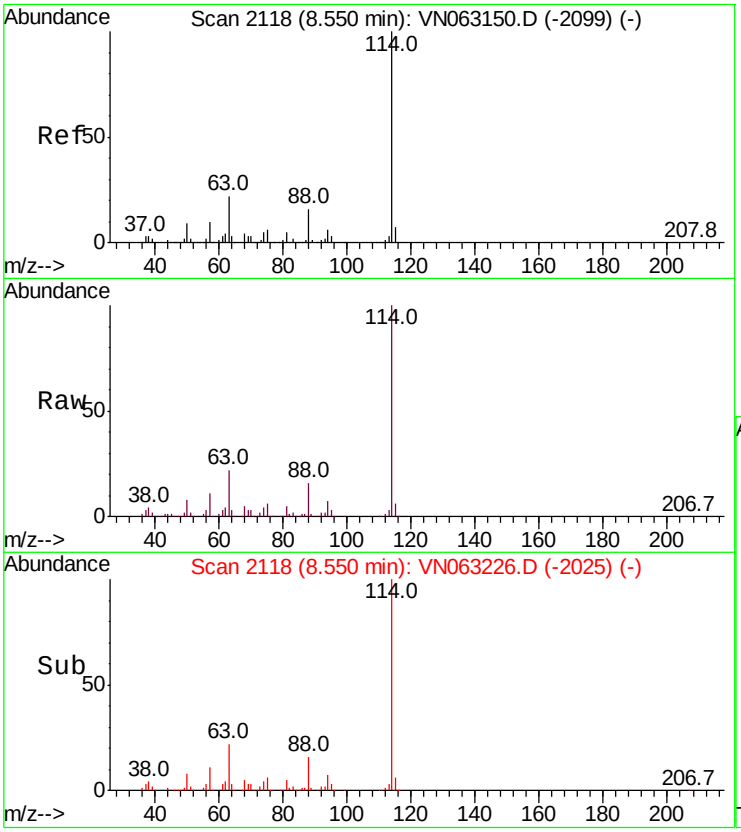


#33
1,2-Dichloroethane-d4
Concen: 49.508 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Tgt Ion: 65 Resp: 230262

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	104.4



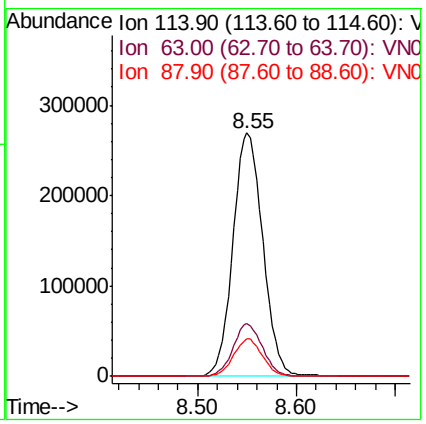


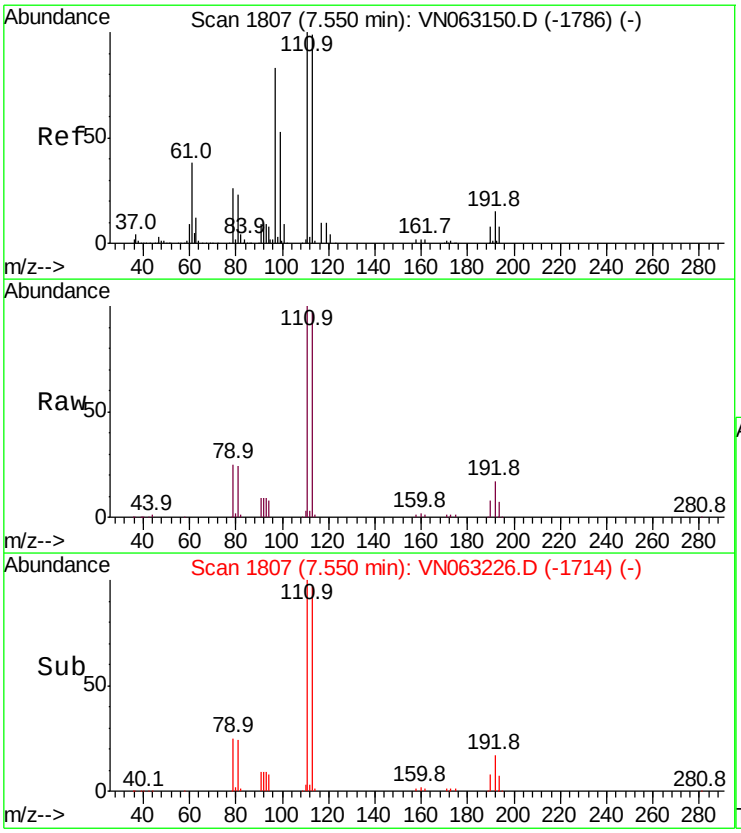
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Instrument :
MSVOA_N
ClientSampleId :
SA-MW185S-20200901

Tgt Ion:114 Resp: 566683

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.0
88	15.6	0.0	31.6

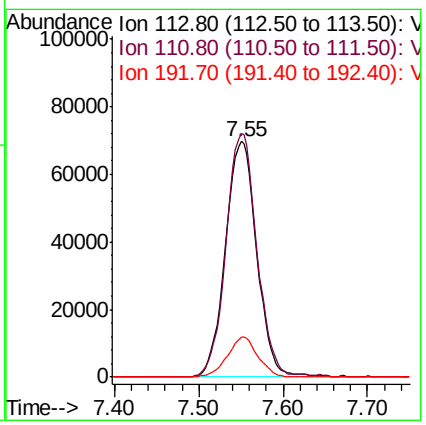


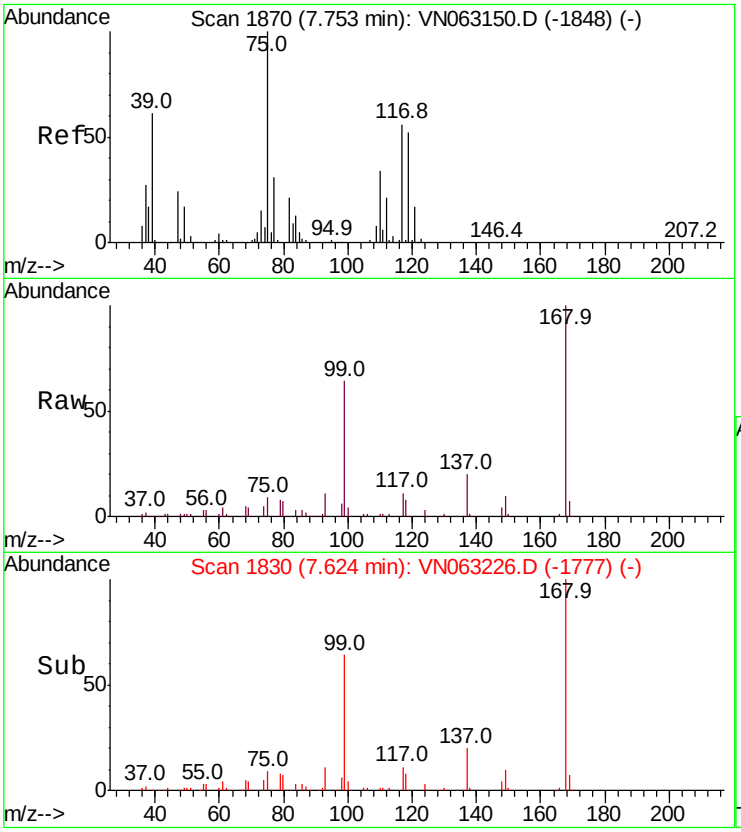


#35
Dibromofluoromethane
Concen: 49.778 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Tgt Ion:113 Resp: 180970

Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.7	121.1
192	16.4	12.6	19.0



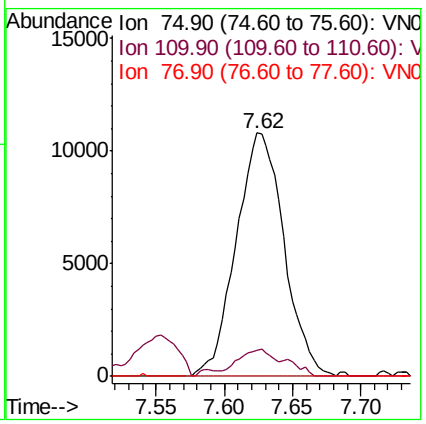


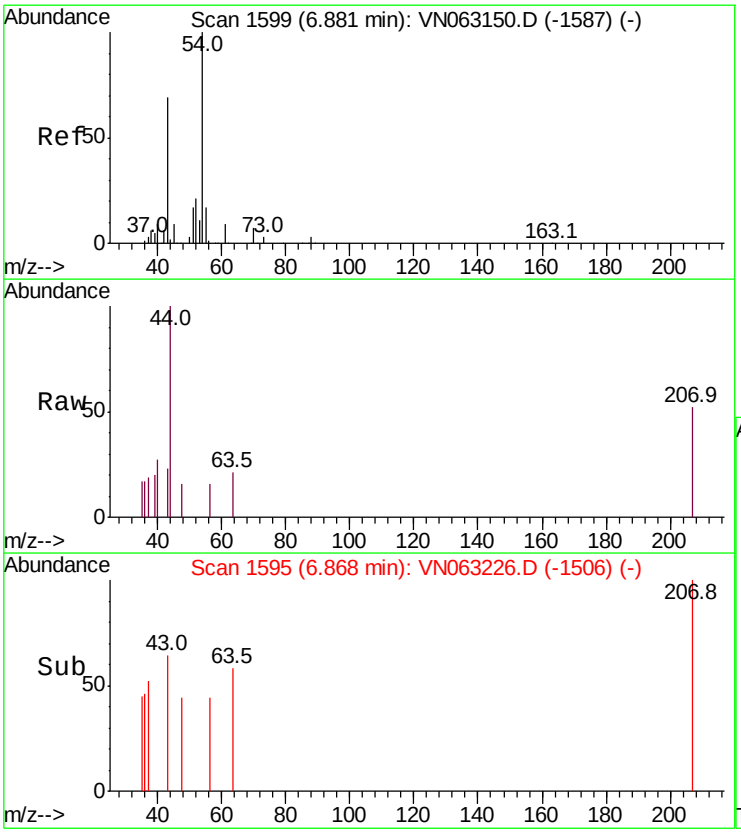
#36
1,1-Dichloropropene
Concen: 4.829 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Instrument :
MSVOA_N
ClientSampleId :
SA-MW185S-20200901

Tgt Ion: 75 Resp: 26307

Ion	Ratio	Lower	Upper
75	100		
110	5.7	16.6	49.8#
77	0.0	25.4	38.2#

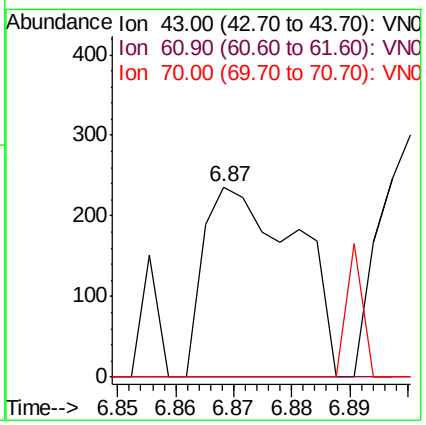


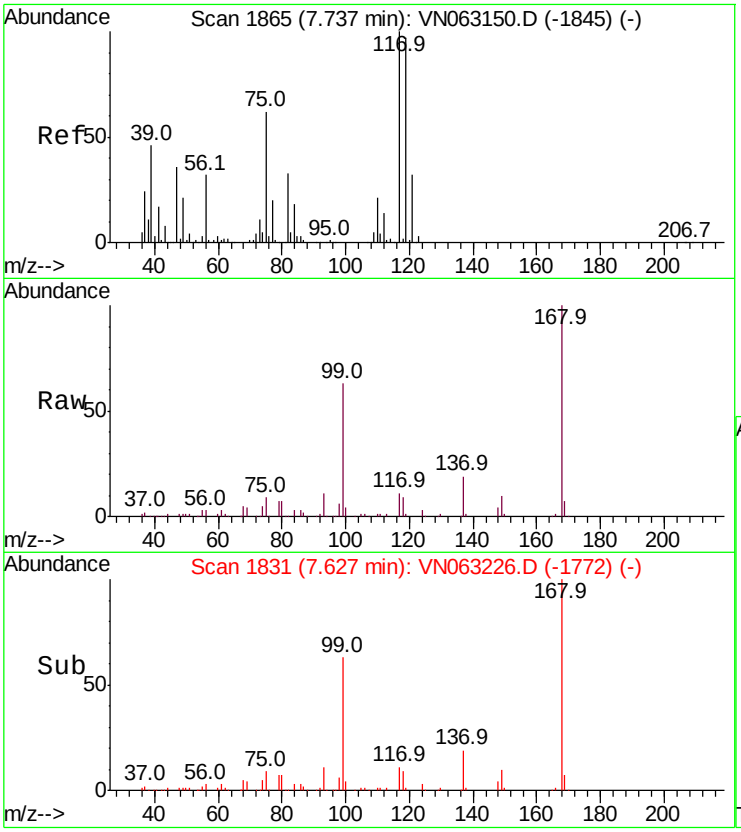


#37
Ethyl Acetate
Concen: 0.430 ug/l
RT: 6.87 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Tgt Ion: 43 Resp: 260

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.4#
70	0.0	3.0	4.6#



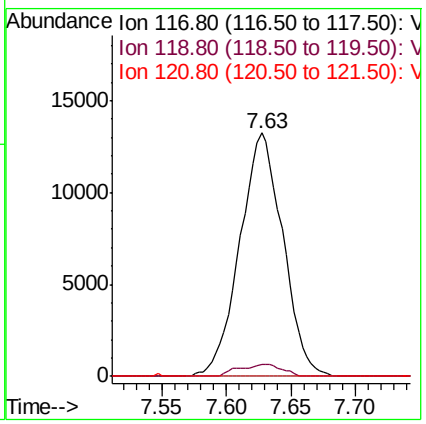


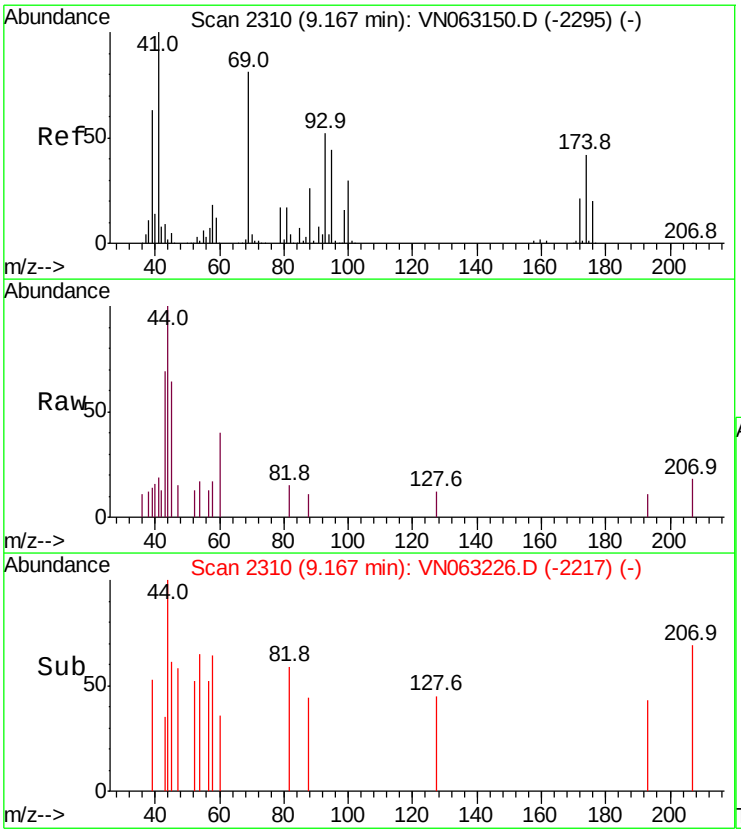
#38
Carbon Tetrachloride
Concen: 5.562 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Instrument :
MSVOA_N
ClientSampleId :
SA-MW185S-20200901

Tgt Ion:117 Resp: 30729

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.2	115.8#
121	0.0	25.6	38.4#

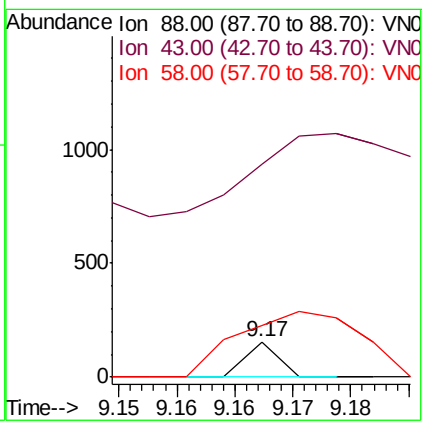


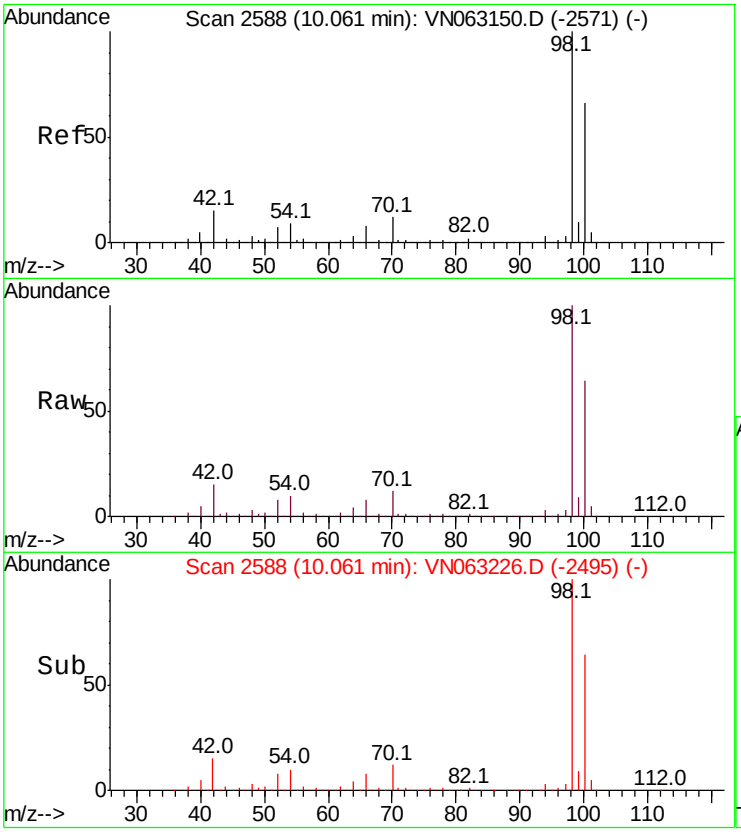


#49
1,4-Dioxane
Concen: 0.484 ug/l
RT: 9.17 min Scan# 2310
Delta R.T. -0.00 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Tgt Ion: 88 Resp: 30

Ion	Ratio	Lower	Upper
88	100		
43	1313.3	28.6	42.8#
58	700.0	53.2	79.8#



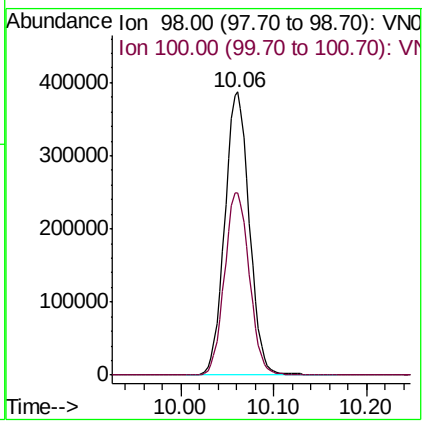


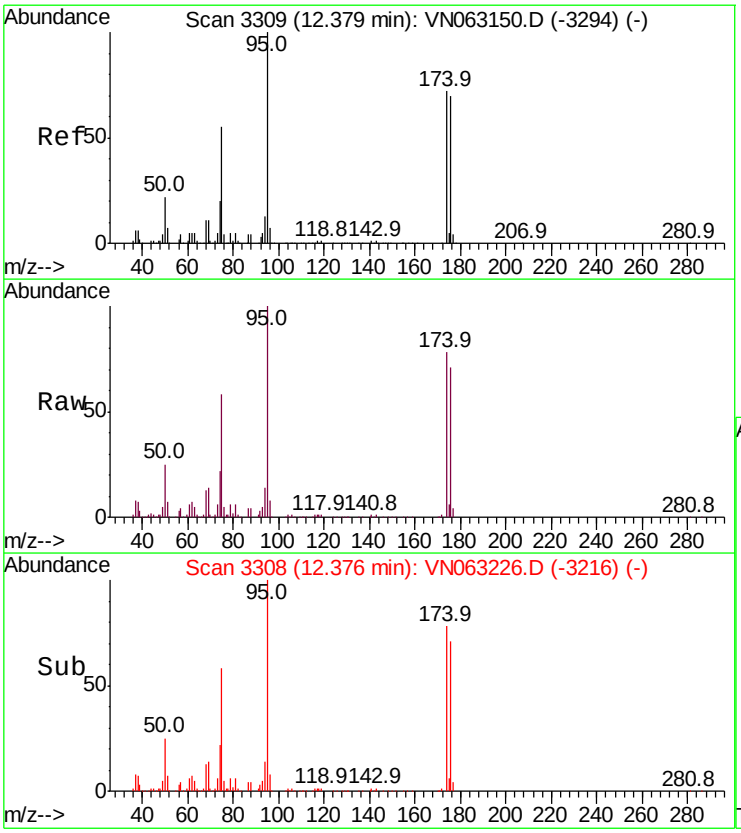
#50
Toluene-d8
Concen: 50.870 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. -0.00 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Instrument :
MSVOA_N
ClientSampleId :
SA-MW185S-20200901

Tgt Ion: 98 Resp: 711835

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.0	78.0

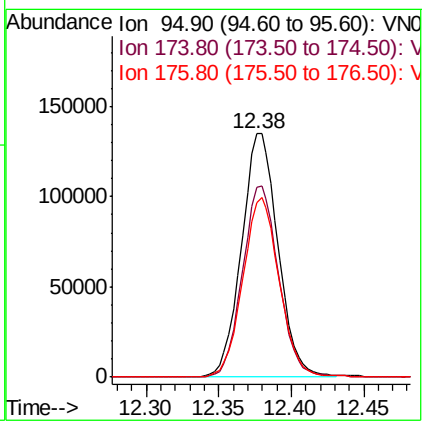


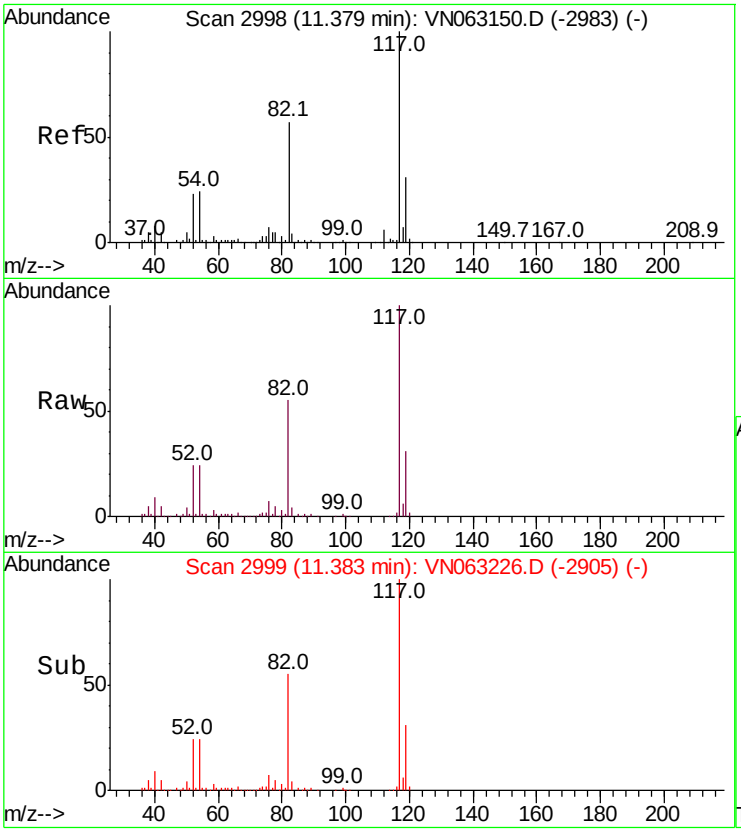


#62
4-Bromofluorobenzene
Concen: 48.233 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Tgt Ion: 95 Resp: 236095

Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	143.8
176	73.7	0.0	138.4



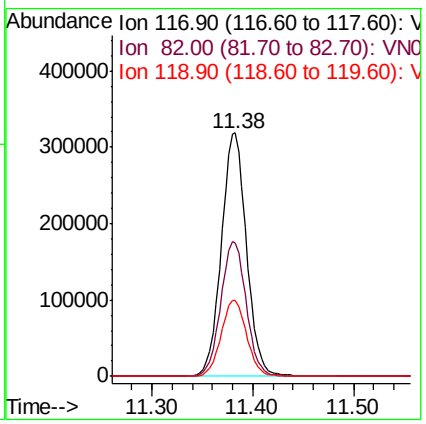


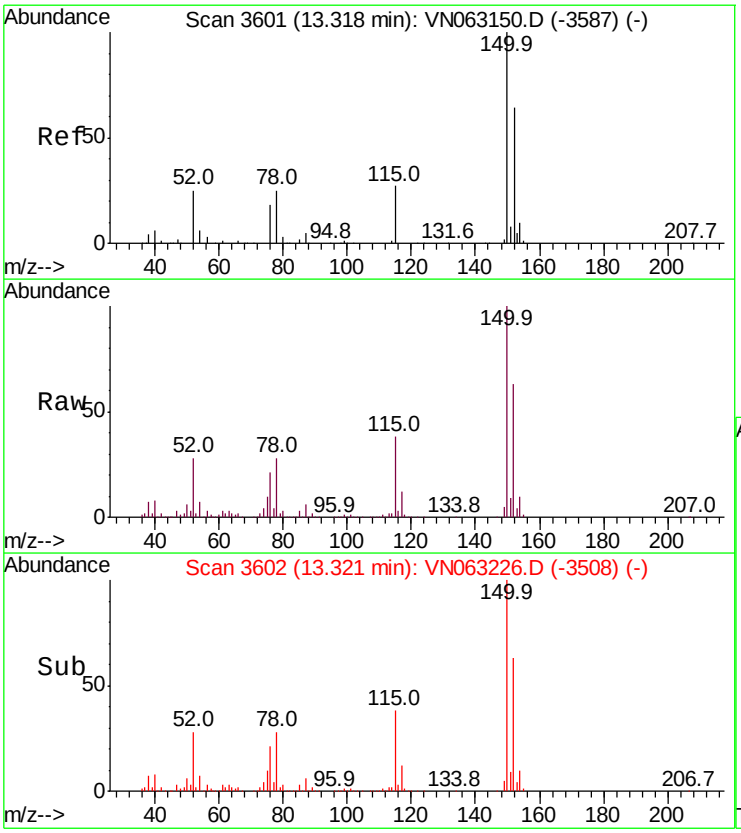
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Instrument : MSVOA_N
ClientSampleId : SA-MW185S-20200901

Tgt Ion:117 Resp: 555660

Ion	Ratio	Lower	Upper
117	100		
82	55.0	45.4	68.0
119	31.0	24.6	37.0

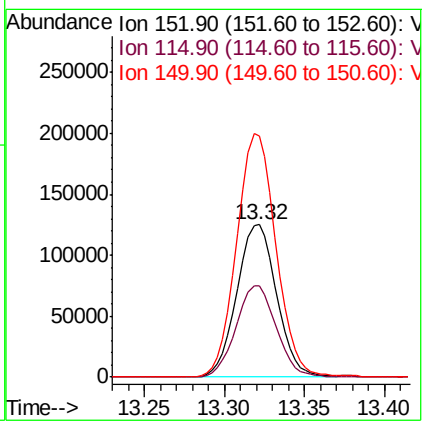


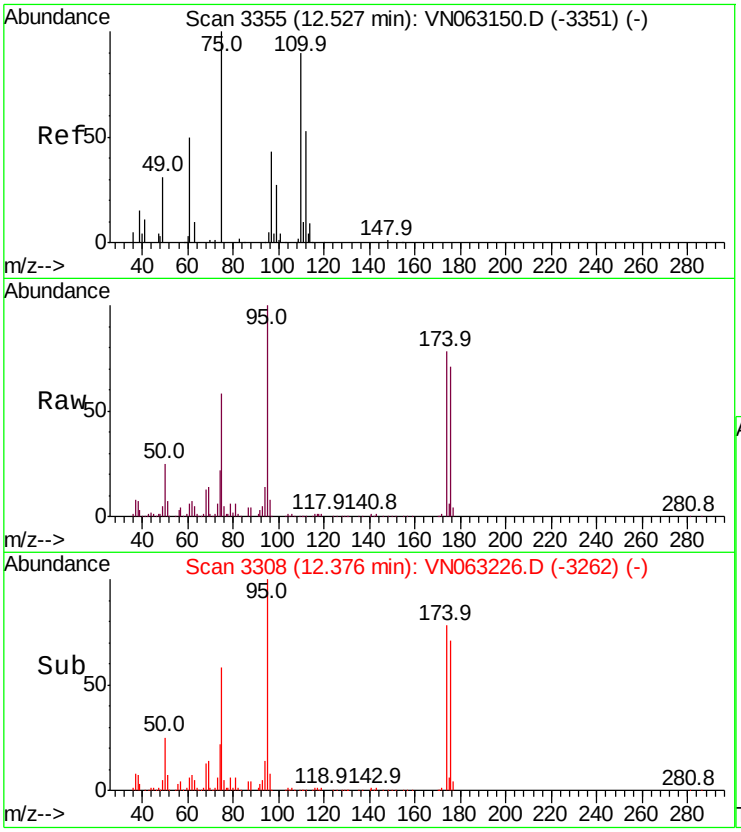


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Tgt Ion:152 Resp: 211807

Ion	Ratio	Lower	Upper
152	100		
115	60.8	32.0	96.2
150	158.6	0.0	353.0



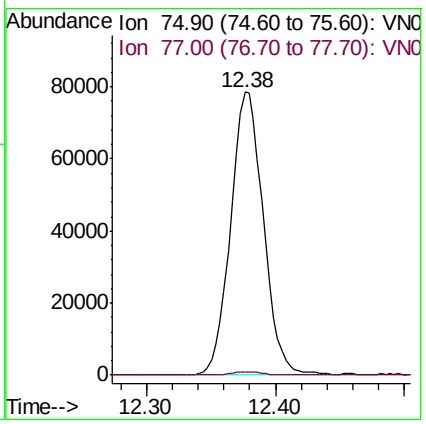


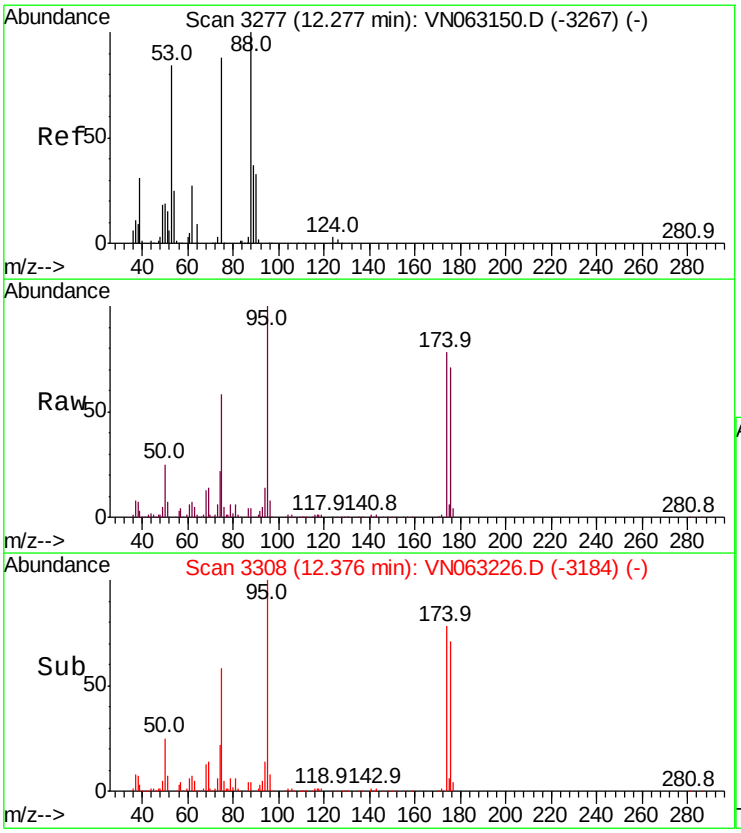
#76
1,2,3-Trichloropropane
Concen: 33.270 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Instrument :
MSVOA_N
ClientSampleId :
SA-MW185S-20200901

Tgt Ion: 75 Resp: 138457

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.414 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063226.D
Acq: 3 Sep 2020 17:36

Tgt Ion: 75 Resp: 138457

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.7	118.1#
89	0.0	35.3	52.9#