Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090320\
Data File : VN063210.D
Acq On : 3 Sep 2020 10:59
Operator : JC/MD
Sample : VN0903WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0903WBL01

Quant Time: Sep 04 04:02:45 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	317755	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	614105	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	597395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	238360	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	249002	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.88%			
35) Dibromofluoromethane	7.55	113	193188	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
50) Toluene-d8	10.06	98	769868	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.54%			
62) 4-Bromofluorobenzene	12.38	95	265225	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1635	0.359	ug/l #	39
5) Bromomethane	2.54	94	2090	0.493	ug/l #	63
7) Trichlorofluoromethane	2.99	101	75	Below Cal	#	19
11) Tert butyl alcohol	4.72	59	197	0.309	ug/l #	1
13) Acrolein	3.57	56	115	16.213	ug/l #	24
15) Acrylonitrile	4.93	53	29	2.420	ug/l #	1
16) Acetone	3.78	43	430	0.291	ug/l #	1
18) Methyl Acetate	4.27	43	1016	0.268	ug/l #	52
20) Methylene Chloride	4.51	84	1229	Below Cal	#	66
26) 2,2-Dichloropropane	6.76	77	1695	0.245	ug/l #	55
29) Tetrahydrofuran	7.18	42	838	0.530	ug/l #	54
31) Cyclohexane	7.62	56	10218	Below Cal	#	41
36) 1,1-Dichloropropene	7.63	75	29270	4.958	ug/l #	45
37) Ethyl Acetate	6.89	43	691	0.503	ug/l #	81
38) Carbon Tetrachloride	7.62	117	35538	5.936	ug/l #	15
49) 1,4-Dioxane	9.18	88	81	1.207	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	149682	31.961	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	149682	77.249	ug/l #	10

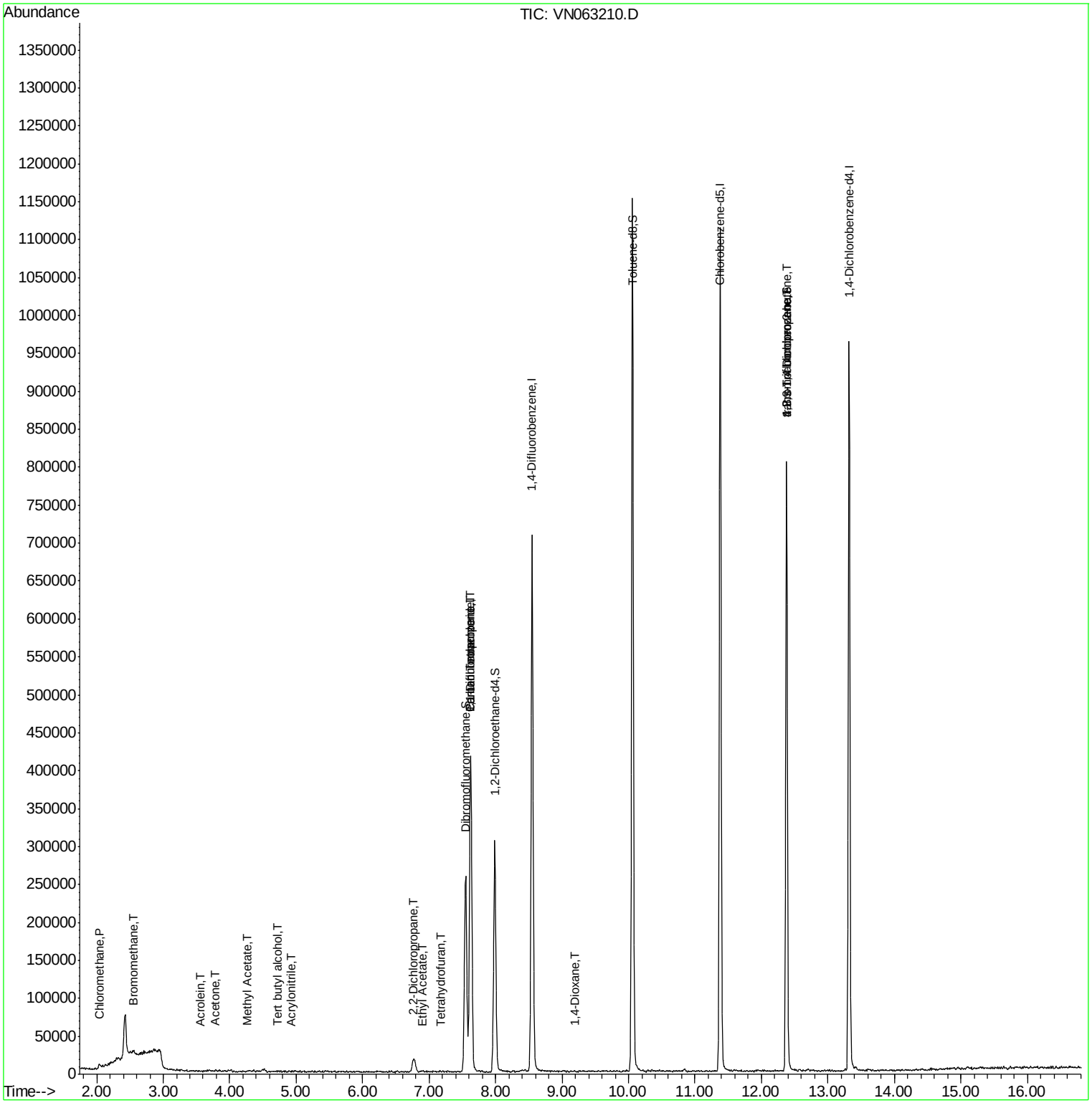
(#) = qualifier out of range (m) = manual integration (+) = signals summed

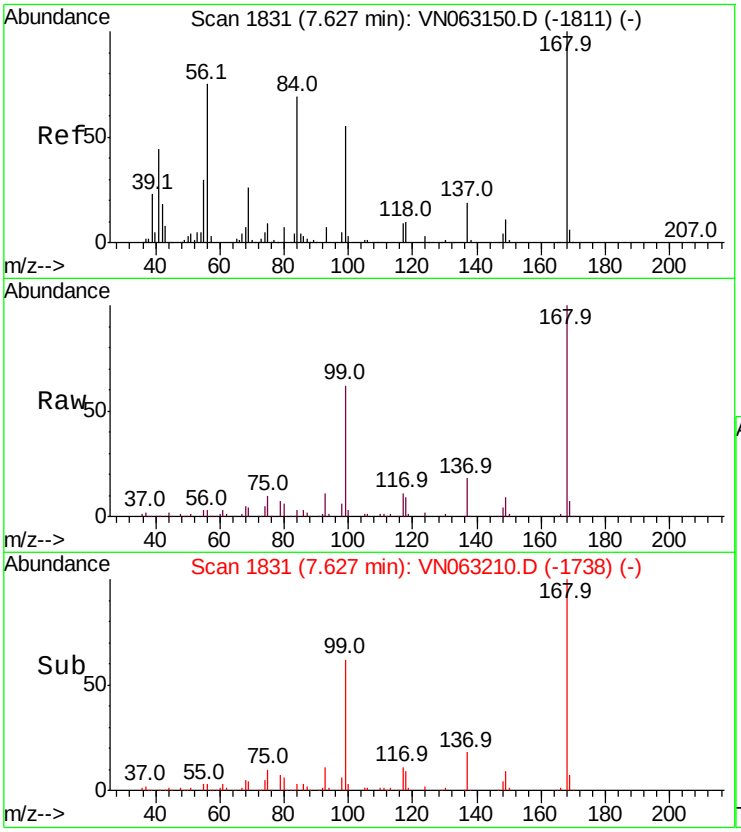
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090320\
Data File : VN063210.D
Acq On : 3 Sep 2020 10:59
Operator : JC/MD
Sample : VN0903WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0903WBL01

Quant Time: Sep 04 04:02:45 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



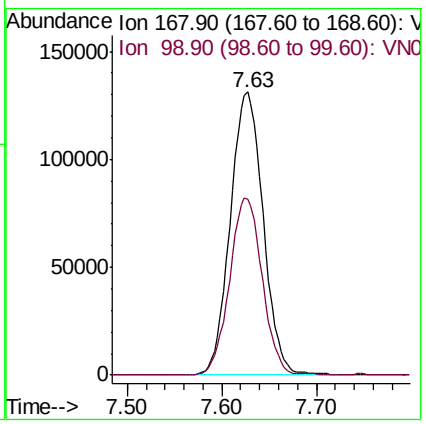


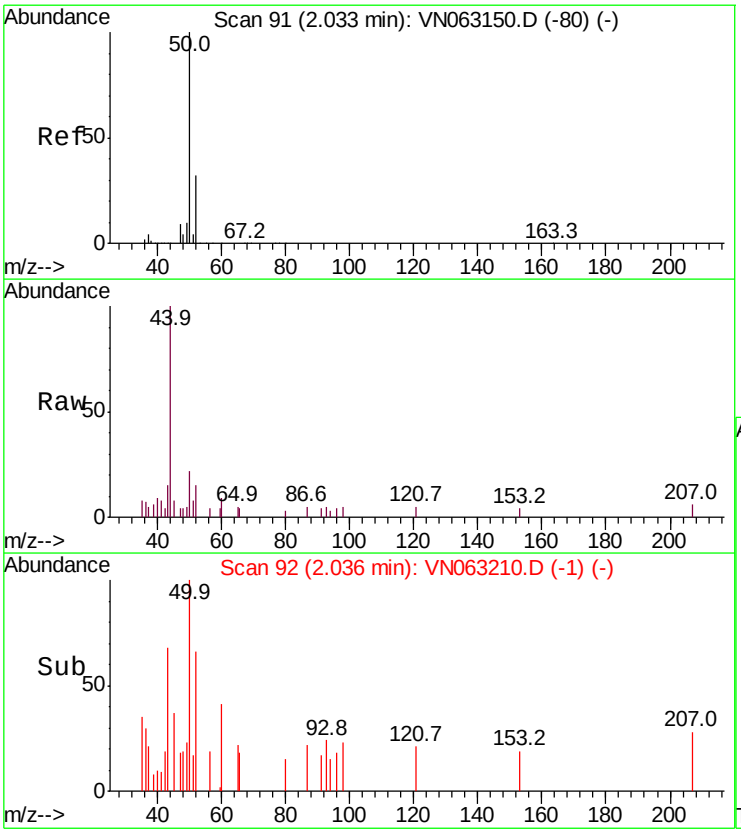
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Instrument : MSVOA_N
ClientSampleId : VN0903WBL01

Tgt Ion:168 Resp: 317755

Ion	Ratio	Lower	Upper
168	100		
99	62.2	54.2	81.2

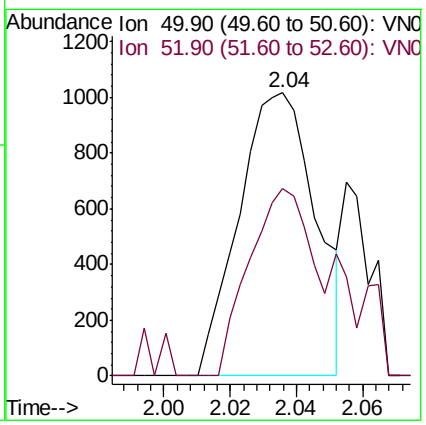


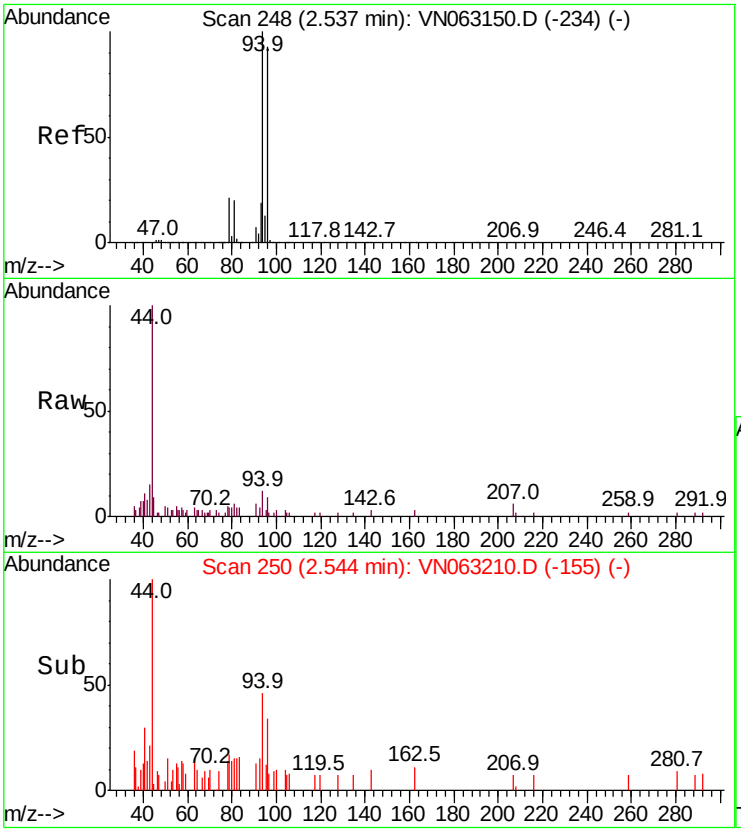


#3
Chloromethane
Concen: 0.359 ug/l
RT: 2.04 min Scan# 92
Delta R.T. 0.00 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Tgt Ion: 50 Resp: 1635

Ion	Ratio	Lower	Upper
50	100		
52	66.3	25.8	38.6#



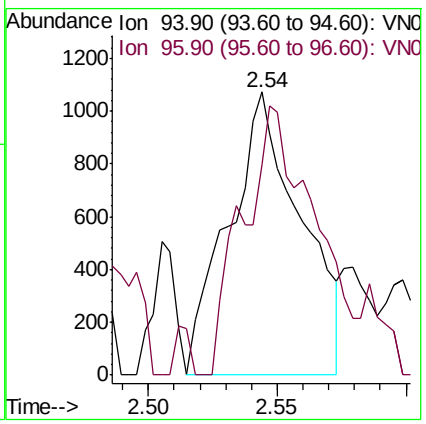


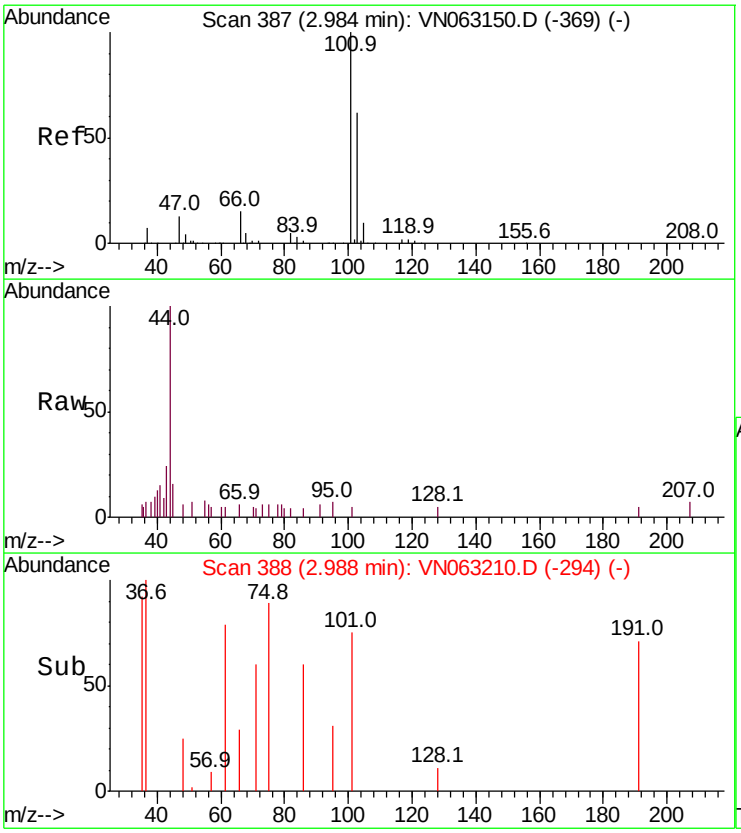
#5
Bromomethane
Concen: 0.493 ug/l
RT: 2.54 min Scan# 250
Delta R.T. 0.01 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBL01

Tgt Ion: 94 Resp: 2090

Ion	Ratio	Lower	Upper
94	100		
96	57.7	74.4	111.6#

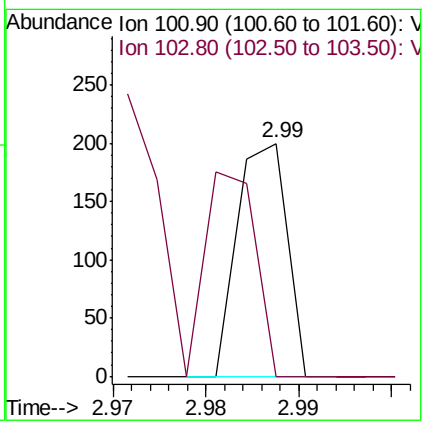


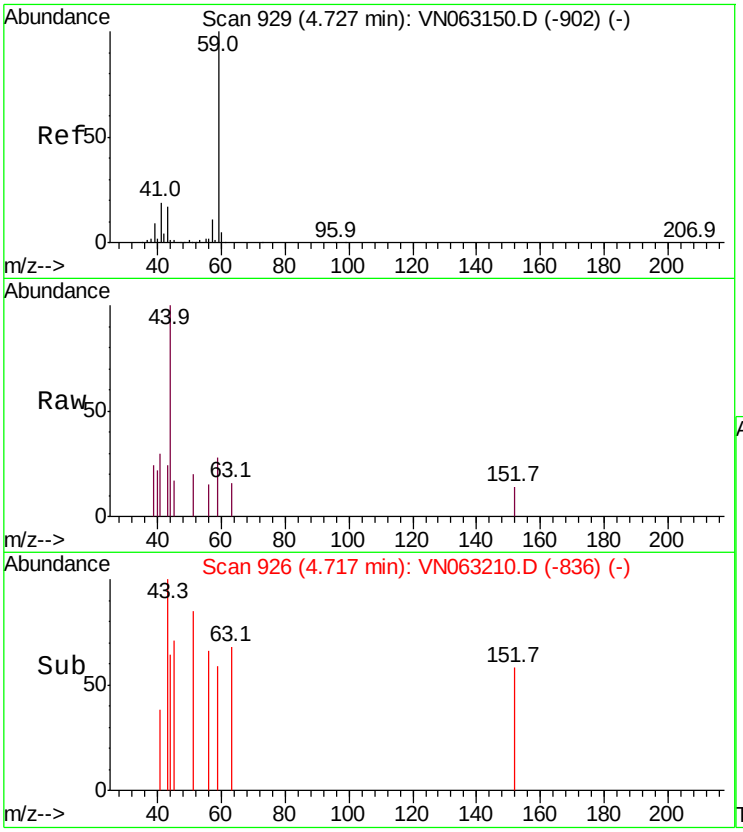


#7
Trichlorofluoromethane
Concen: Below Cal
RT: 2.99 min Scan# 388
Delta R.T. 0.00 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Tgt Ion:101 Resp: 75

Ion	Ratio	Lower	Upper
101	100		
103	0.0	49.7	74.5#



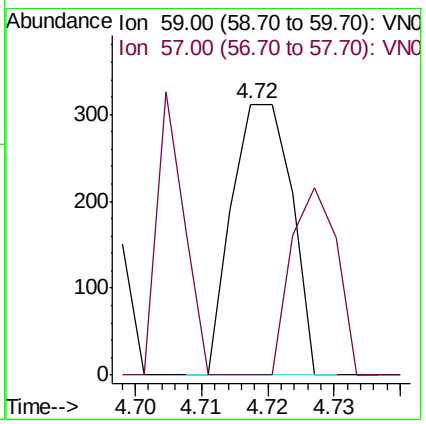


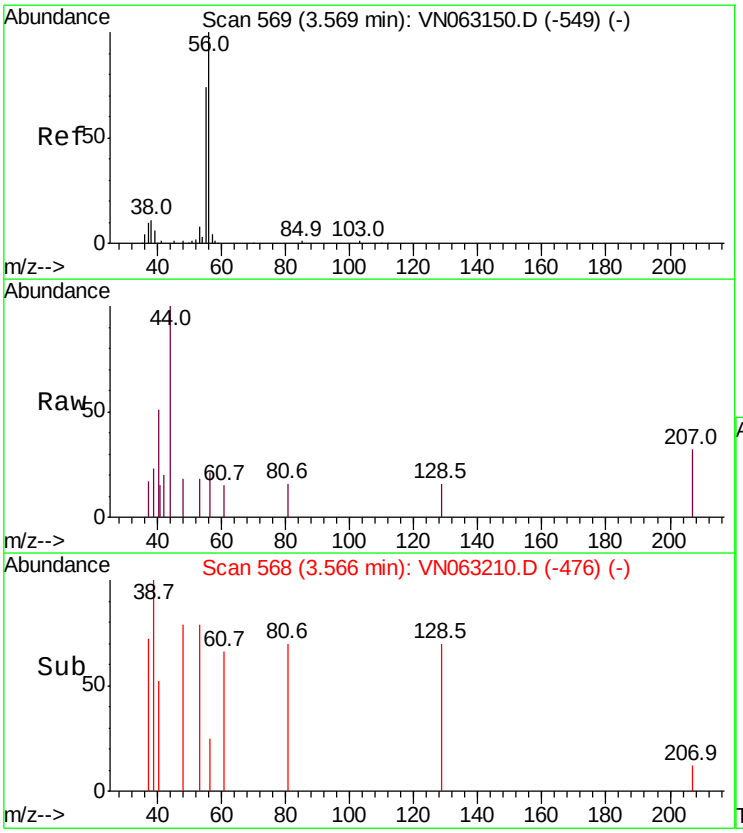
#11
Tert butyl alcohol
Concen: 0.309 ug/l
RT: 4.72 min Scan# 926
Delta R.T. -0.01 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Instrument : MSVOA_N
ClientSampleId : VN0903WBL01

Tgt Ion: 59 Resp: 197

Ion	Ratio	Lower	Upper
59	100		
57	52.3	8.4	12.6#

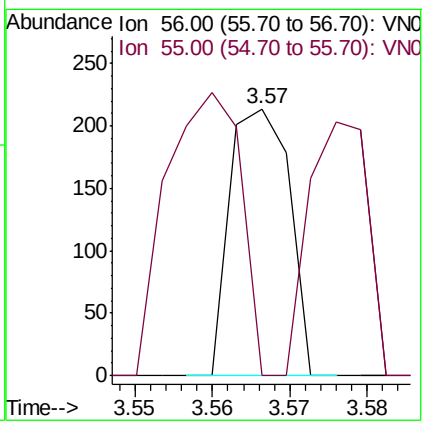


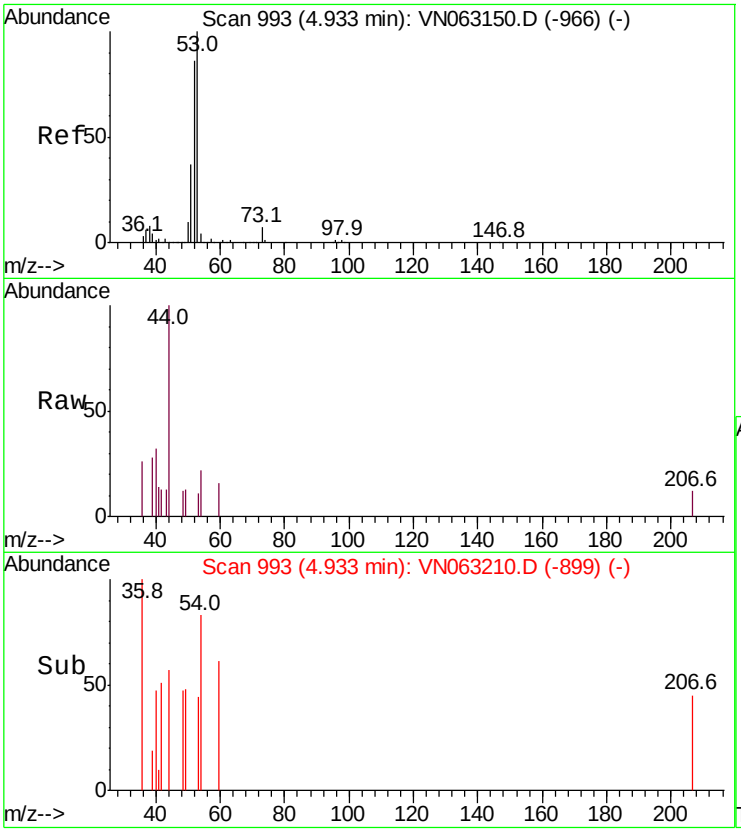


#13
Acrolein
Concen: 16.213 ug/l
RT: 3.57 min Scan# 568
Delta R.T. -0.00 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Tgt Ion: 56 Resp: 115

Ion	Ratio	Lower	Upper
56	100		
55	131.3	55.4	83.0#



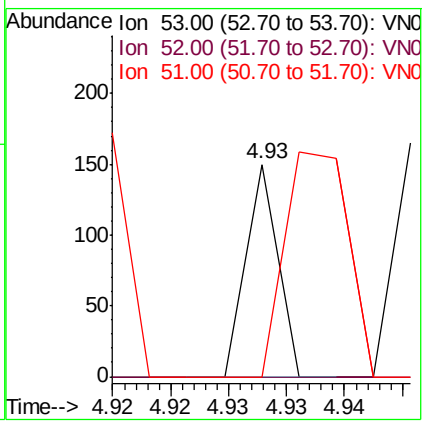


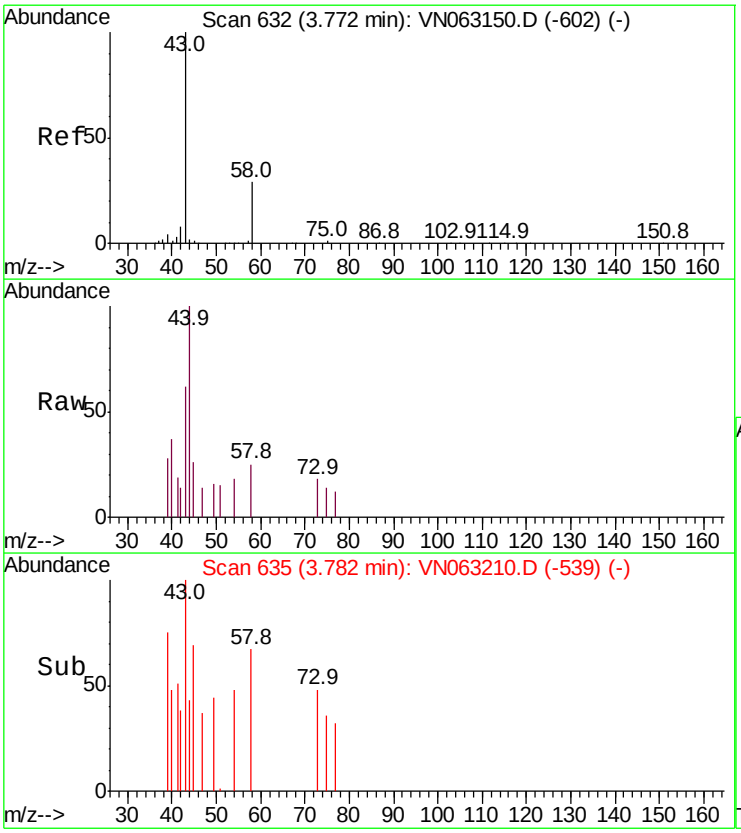
#15
Acrylonitrile
Concen: 2.420 ug/l
RT: 4.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBL01

Tgt Ion: 53 Resp: 29

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.2	100.8#
51	206.9	30.2	45.4#

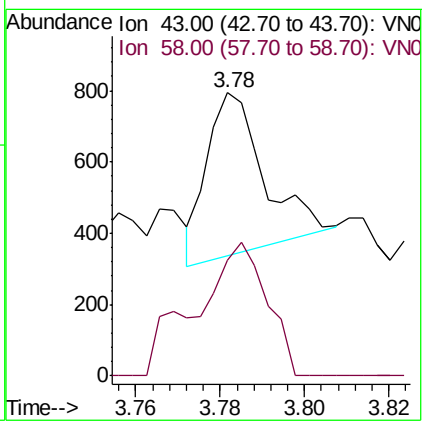


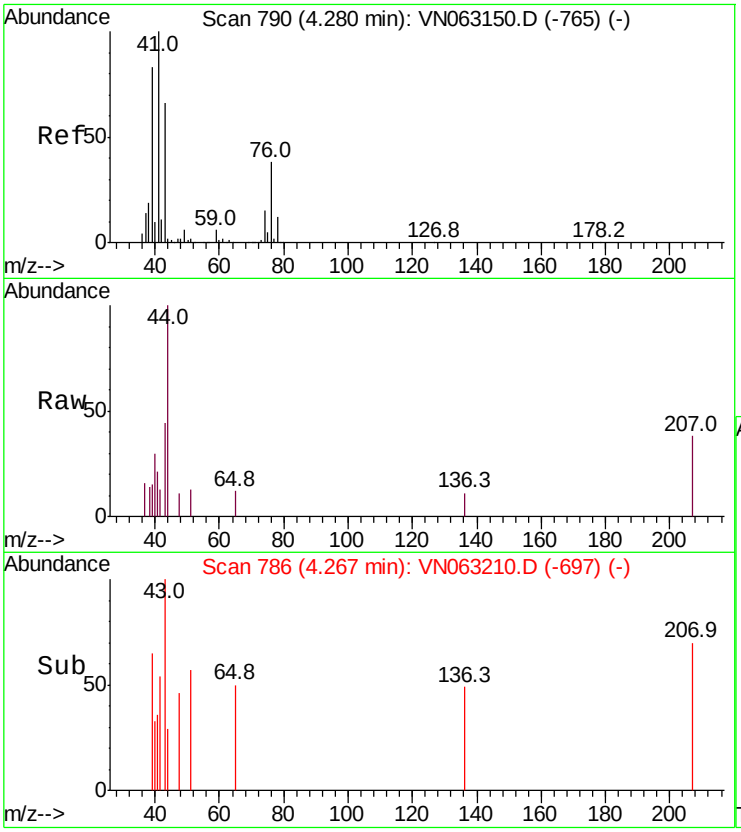


#16
Acetone
Concen: 0.291 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Tgt Ion: 43 Resp: 430

Ion	Ratio	Lower	Upper
43	100		
58	86.5	23.1	34.7#



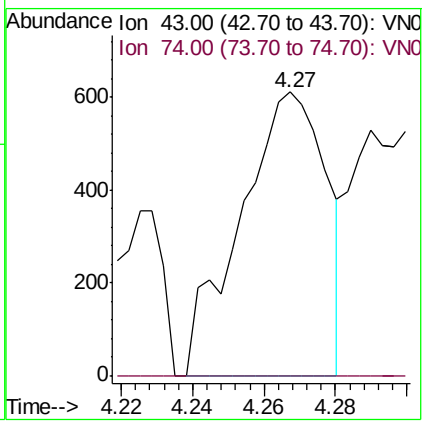


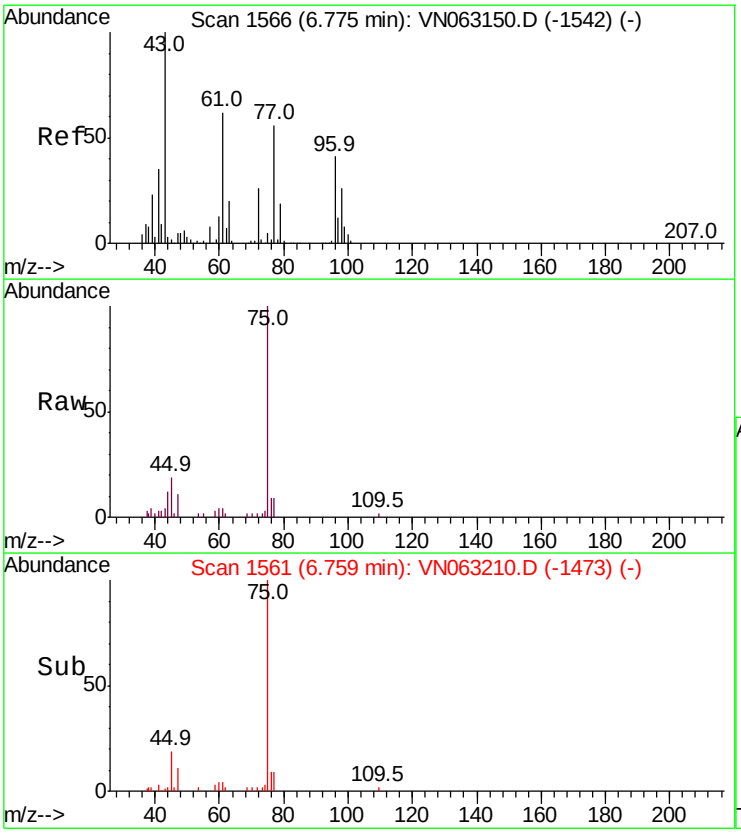
#18
Methyl Acetate
Concen: 0.268 ug/l
RT: 4.27 min Scan# 786
Delta R.T. -0.01 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Instrument : MSVOA_N
ClientSampleId : VN0903WBL01

Tgt Ion: 43 Resp: 1016

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.0	28.6#

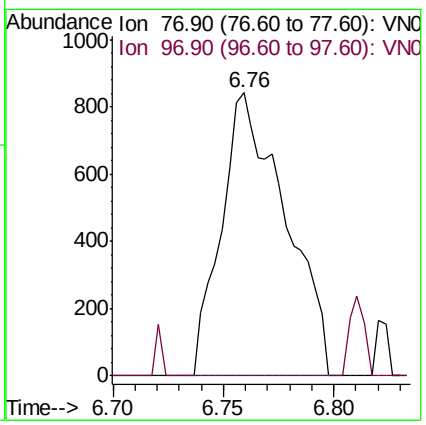


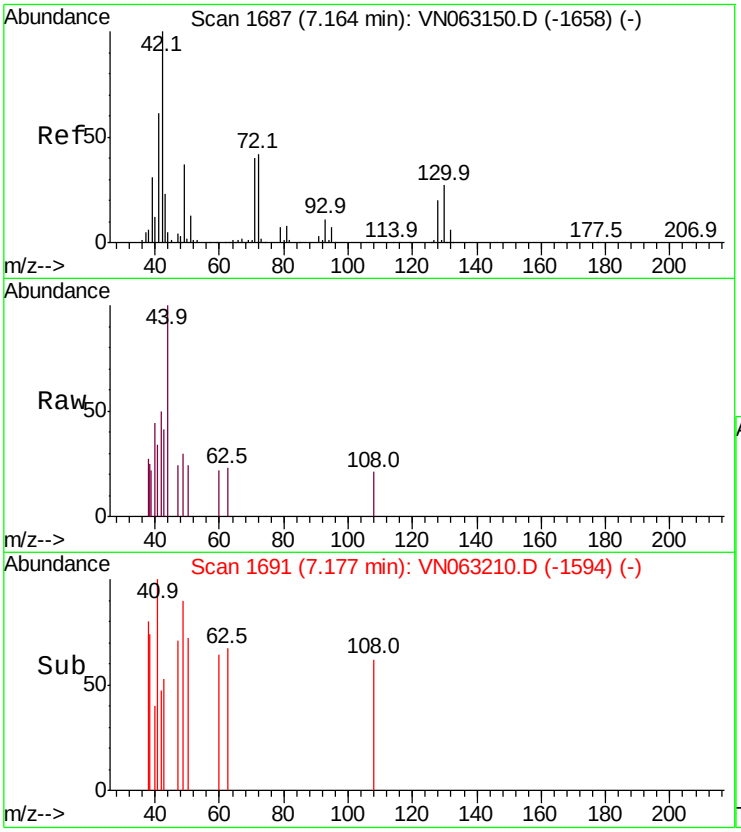


#26
2,2-Dichloropropane
Concen: 0.245 ug/l
RT: 6.76 min Scan# 1561
Delta R.T. -0.02 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Tgt Ion: 77 Resp: 1695

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.7	31.9#



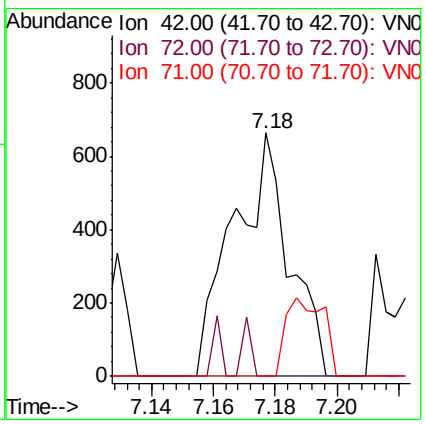


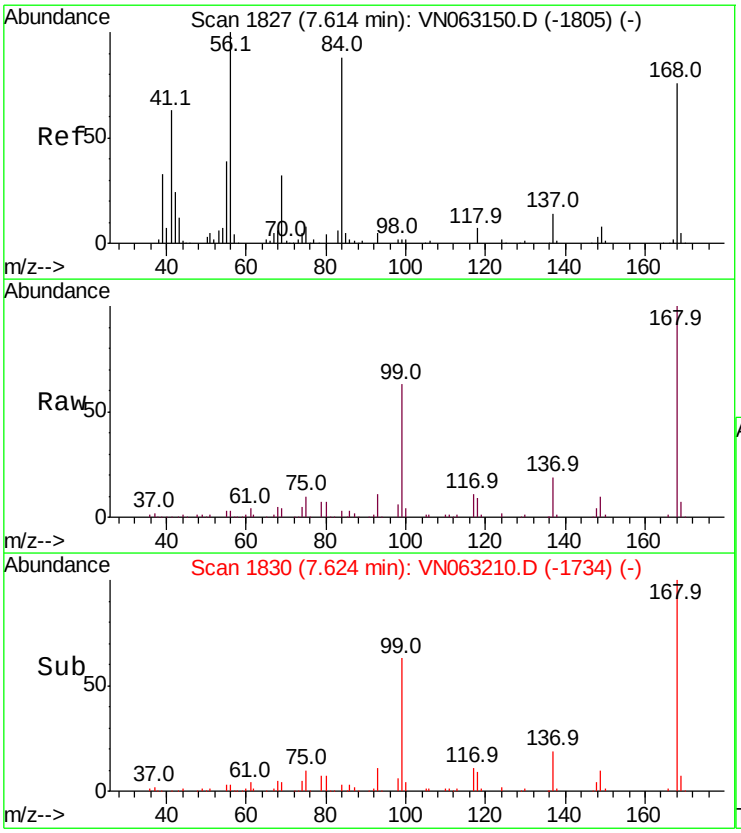
#29
Tetrahydrofuran
Concen: 0.530 ug/l
RT: 7.18 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBL01

Tgt Ion: 42 Resp: 838

Ion	Ratio	Lower	Upper
42	100		
72	3.7	33.9	50.9#
71	21.4	31.9	47.9#

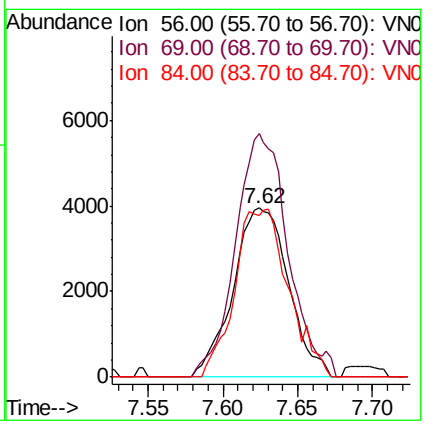


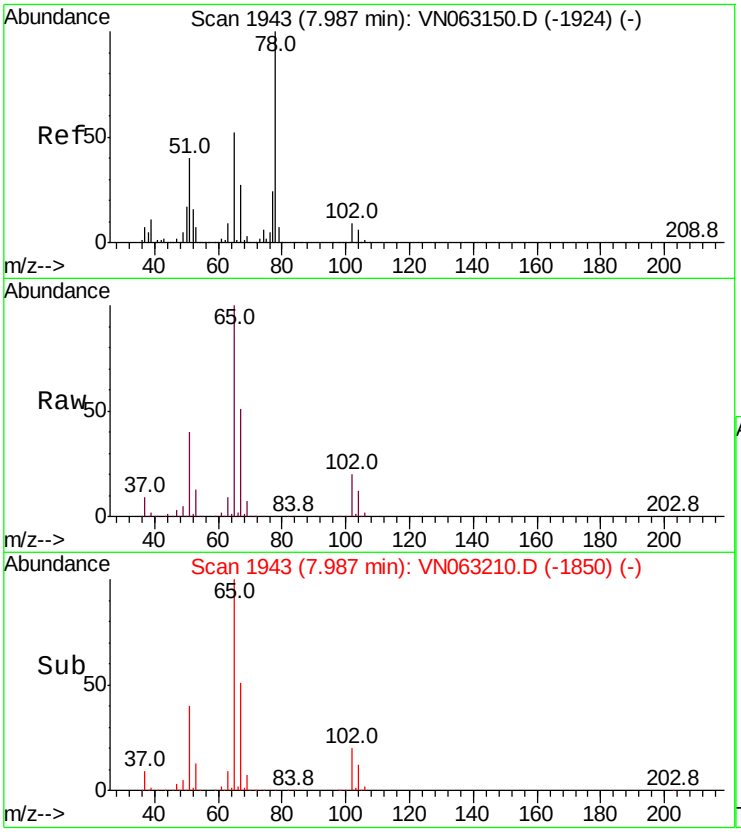


#31
Cyclohexane
Concen: Below Cal
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Tgt Ion: 56 Resp: 10218

Ion	Ratio	Lower	Upper
56	100		
69	143.9	25.4	38.0#
84	95.2	70.2	105.4



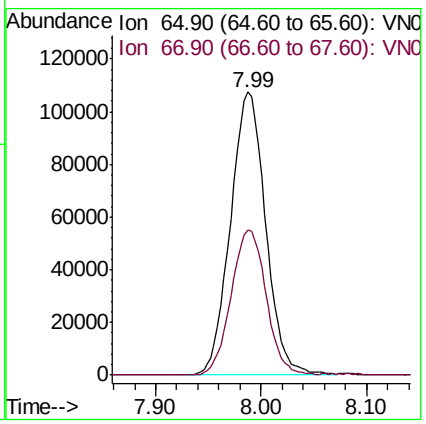


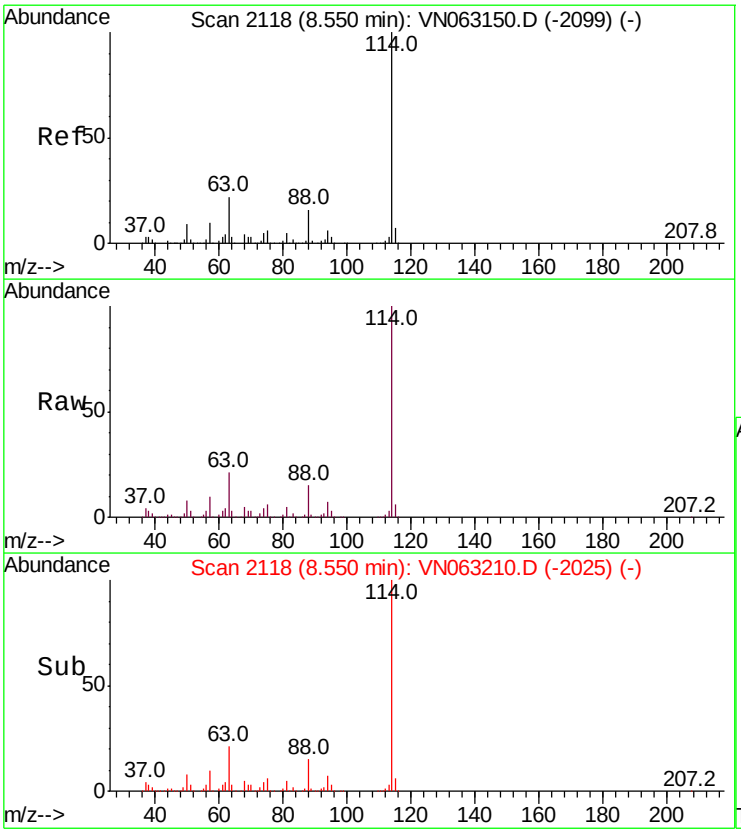
#33
1,2-Dichloroethane-d4
Concen: 47.937 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Instrument : MSVOA_N
ClientSampleId : VN0903WBL01

Tgt Ion: 65 Resp: 249002

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.4

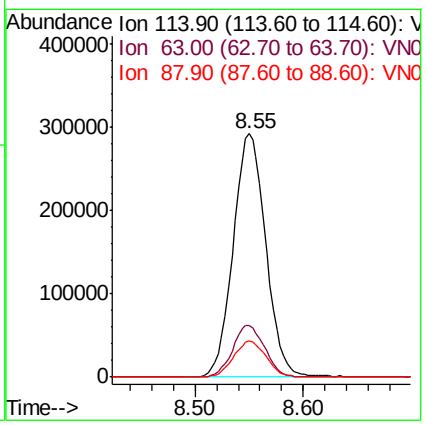


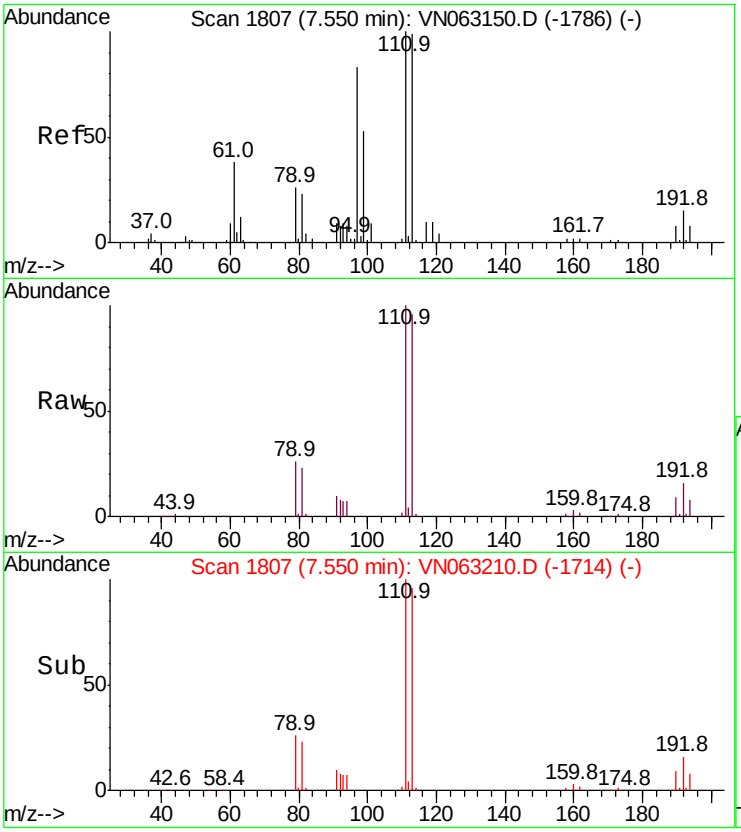


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Tgt Ion:114 Resp: 614105

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.0
88	14.9	0.0	31.6



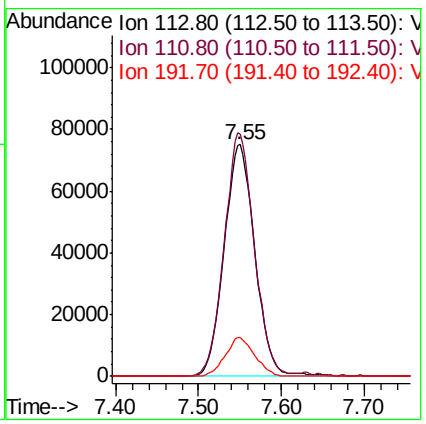


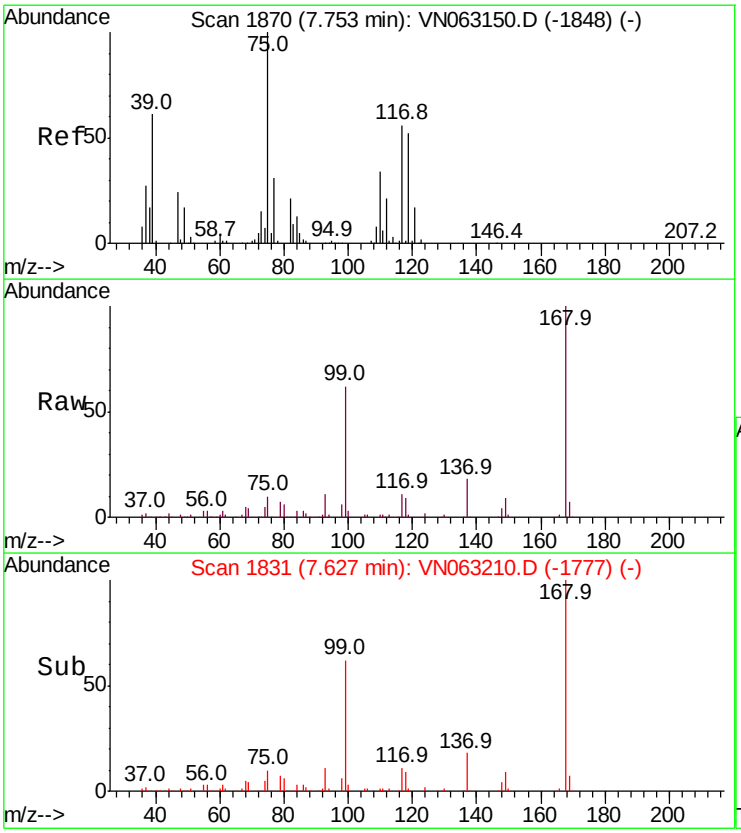
#35
Dibromofluoromethane
Concen: 49.035 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBL01

Tgt Ion:113 Resp: 193188

Ion	Ratio	Lower	Upper
113	100		
111	102.7	80.7	121.1
192	16.0	12.6	19.0

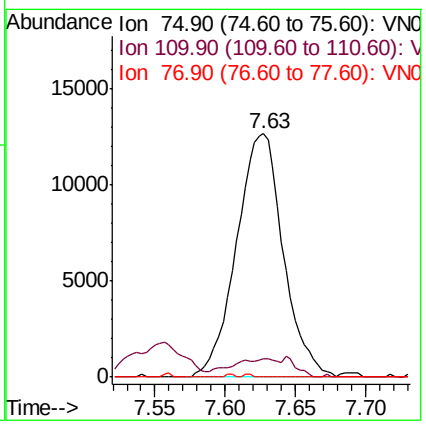


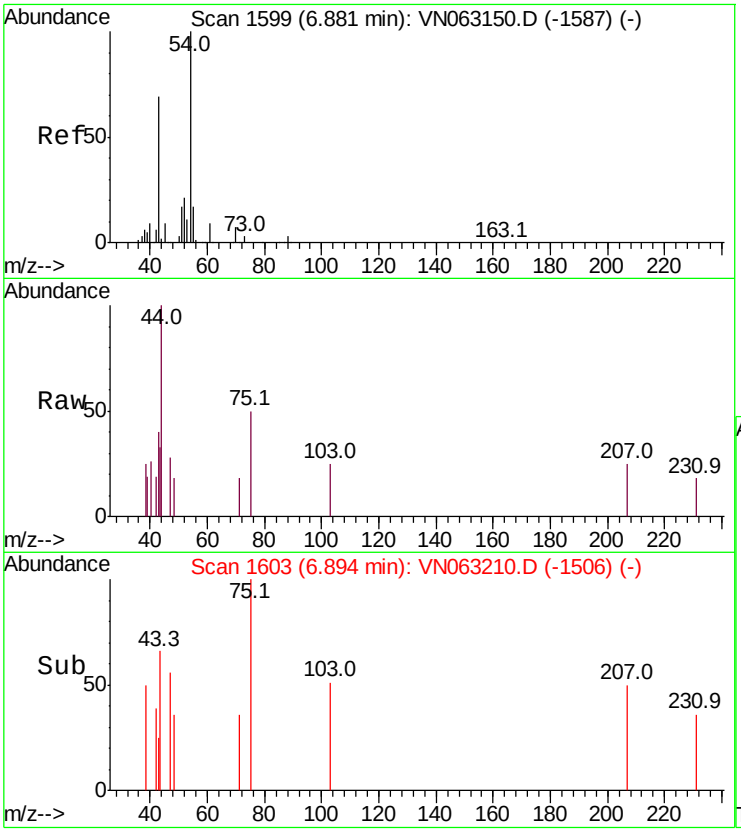


#36
1,1-Dichloropropene
Concen: 4.958 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Tgt Ion: 75 Resp: 29270

Ion	Ratio	Lower	Upper
75	100		
110	2.5	16.6	49.8#
77	0.2	25.4	38.2#



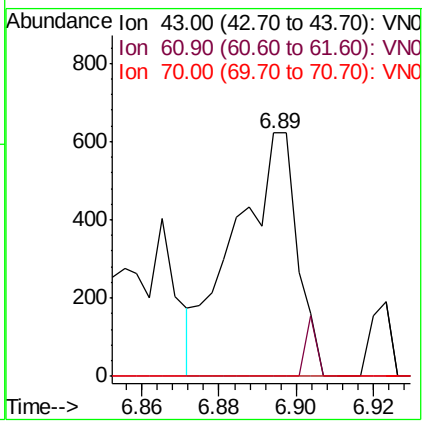


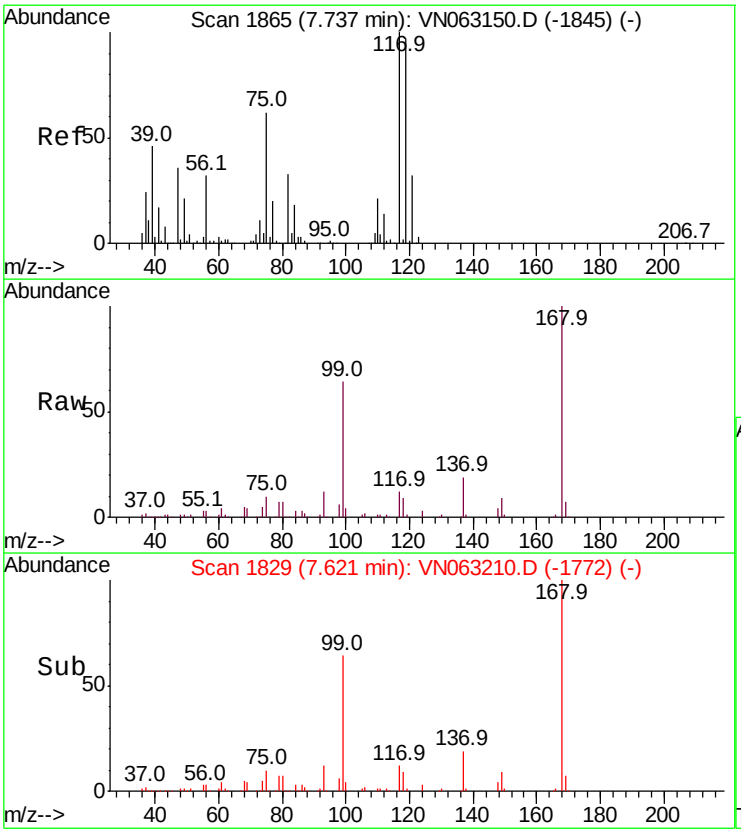
#37
Ethyl Acetate
Concen: 0.503 ug/l
RT: 6.89 min Scan# 1603
Delta R.T. 0.01 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Instrument : MSVOA_N
ClientSampleId : VN0903WBL01

Tgt Ion: 43 Resp: 691

Ion	Ratio	Lower	Upper
43	100		
61	4.3	10.2	15.4#
70	0.0	3.0	4.6#

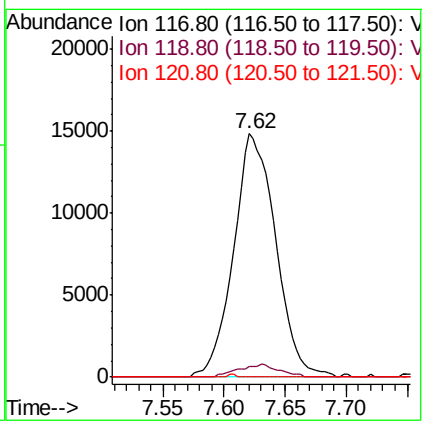


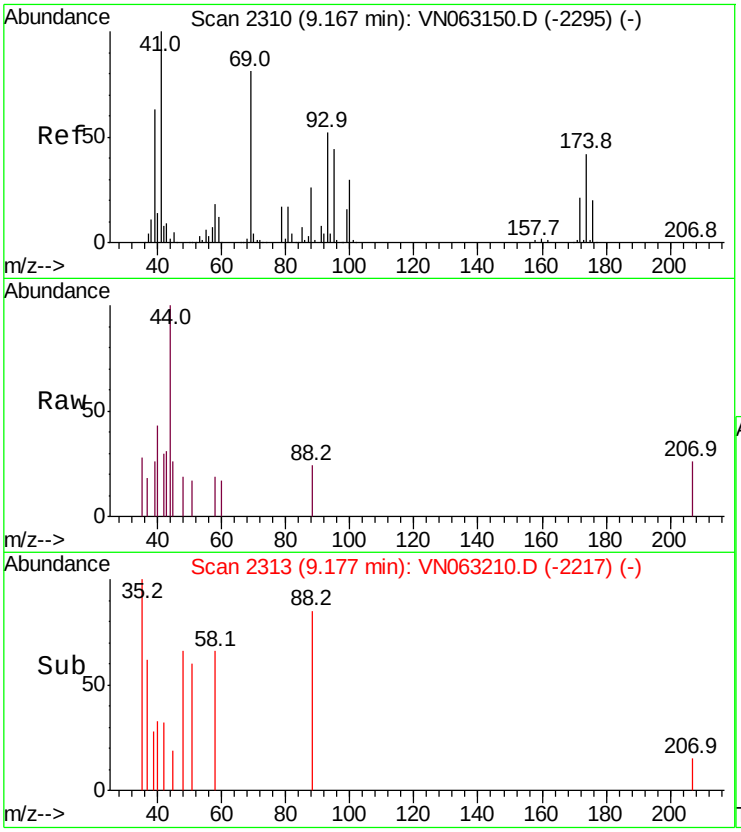


#38
Carbon Tetrachloride
Concen: 5.936 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.12 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Tgt Ion:117 Resp: 35538

Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.2	115.8#
121	0.0	25.6	38.4#



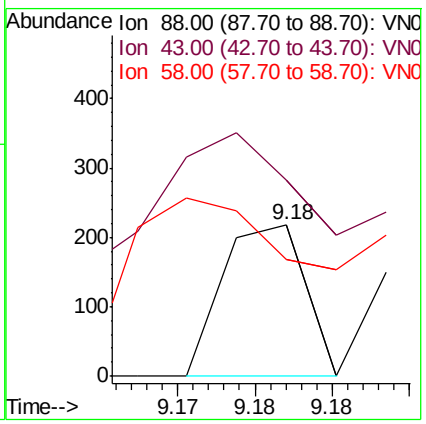


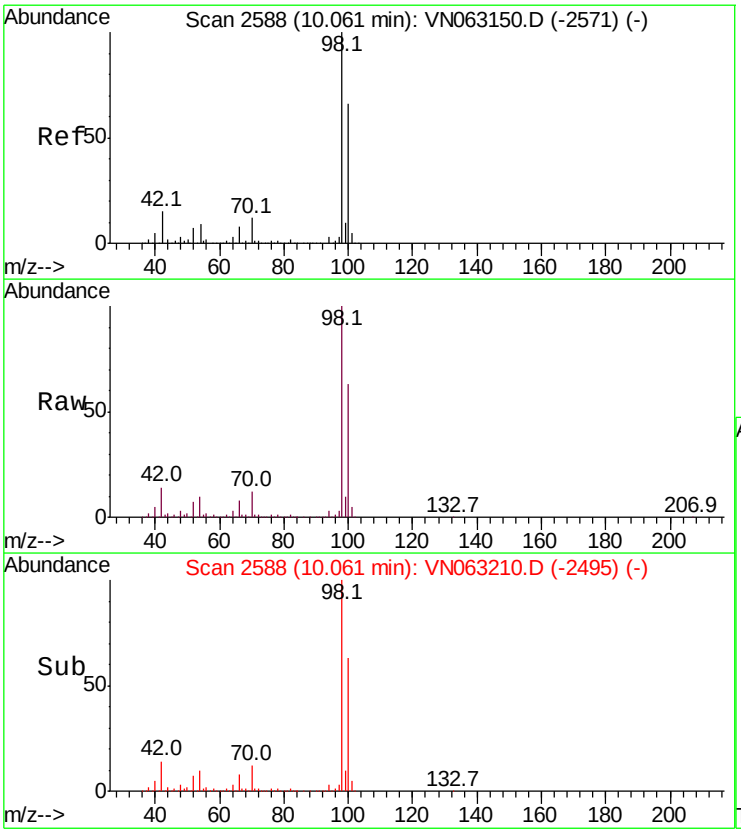
#49
1,4-Dioxane
Concen: 1.207 ug/l
RT: 9.18 min Scan# 2313
Delta R.T. 0.01 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBL01

Tgt Ion: 88 Resp: 81

Ion	Ratio	Lower	Upper
88	100		
43	267.9	28.6	42.8#
58	339.5	53.2	79.8#

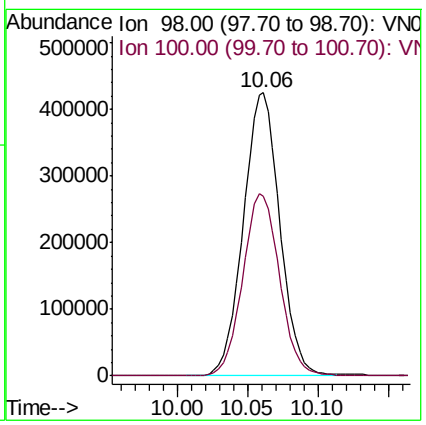


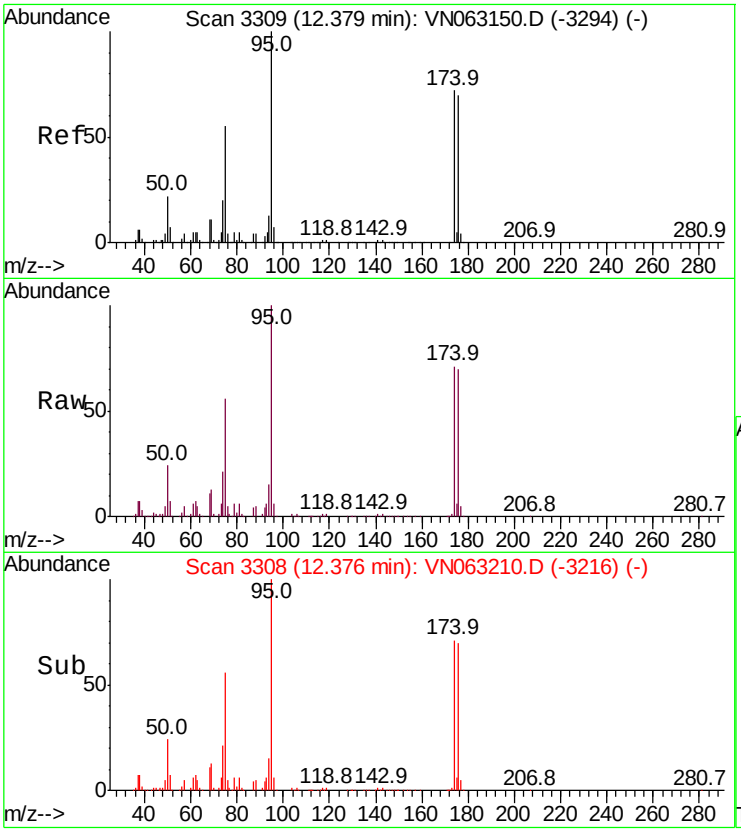


#50
Toluene-d8
Concen: 50.768 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Tgt Ion: 98 Resp: 769868

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.0	78.0



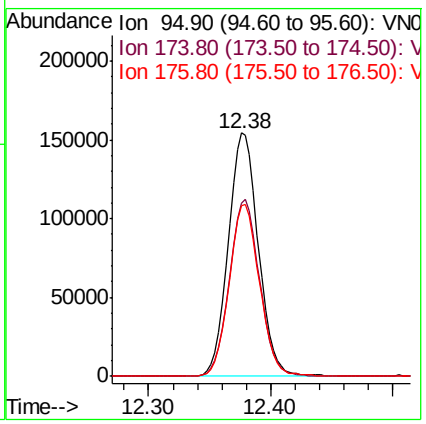


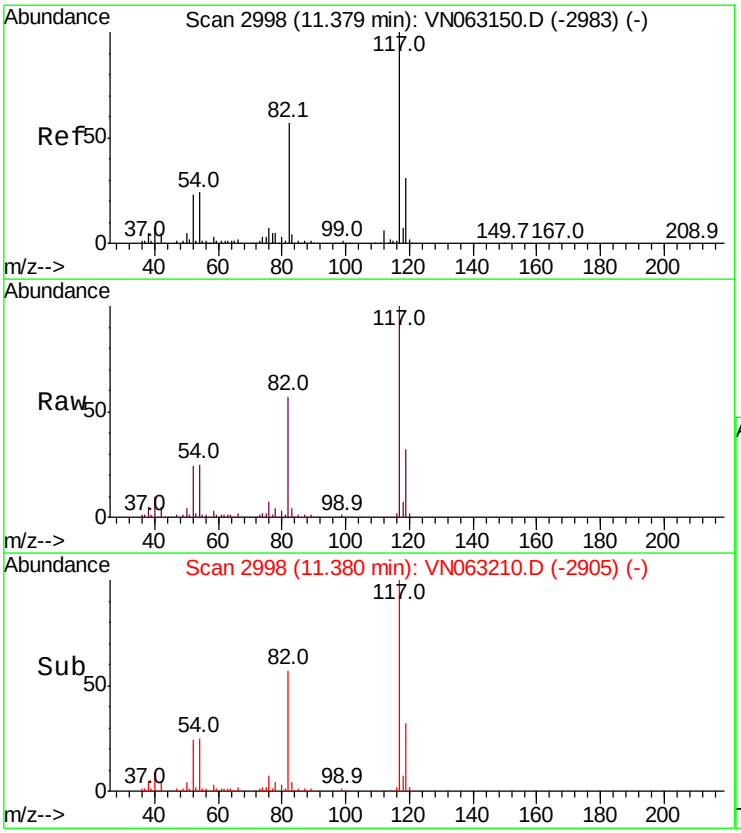
#62
4-Bromofluorobenzene
Concen: 49.999 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBL01

Tgt Ion: 95 Resp: 265225

Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	143.8
176	71.2	0.0	138.4

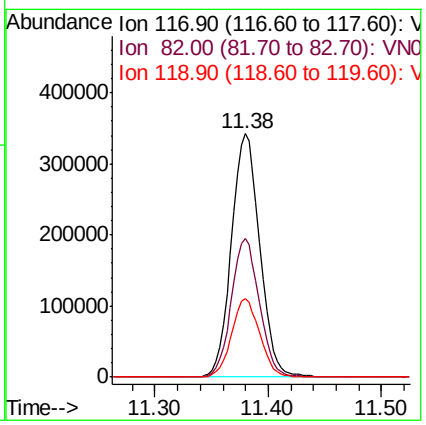


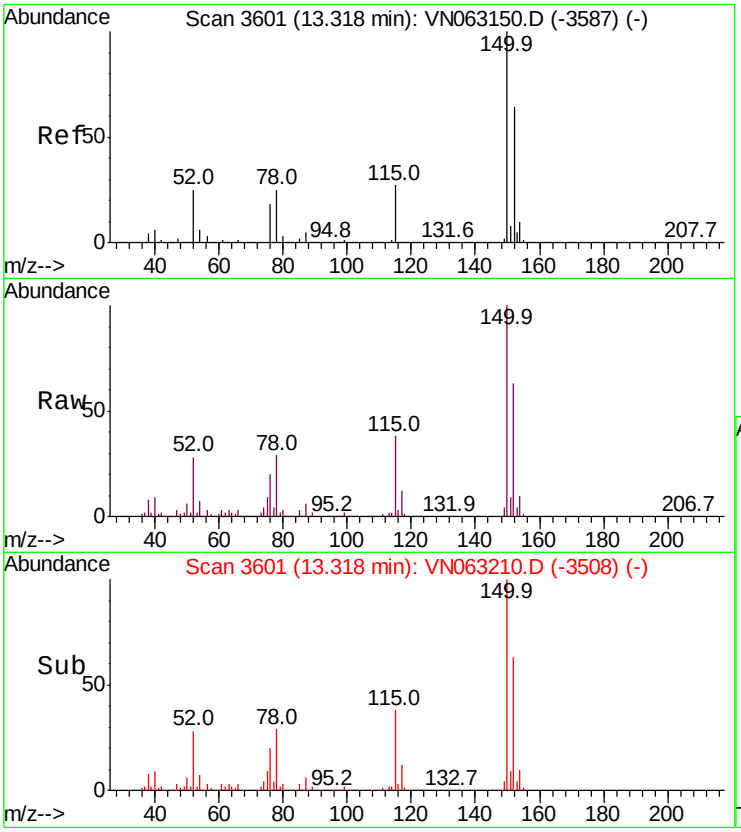


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Tgt Ion:117 Resp: 597395

Ion	Ratio	Lower	Upper
117	100		
82	56.9	45.4	68.0
119	32.1	24.6	37.0



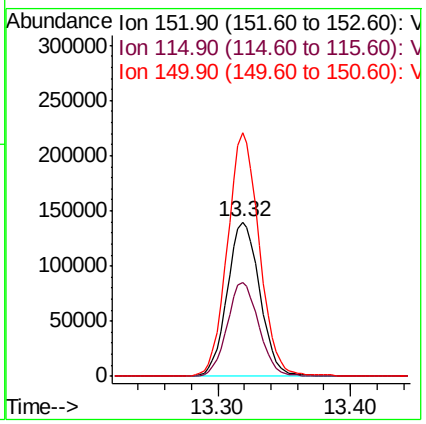


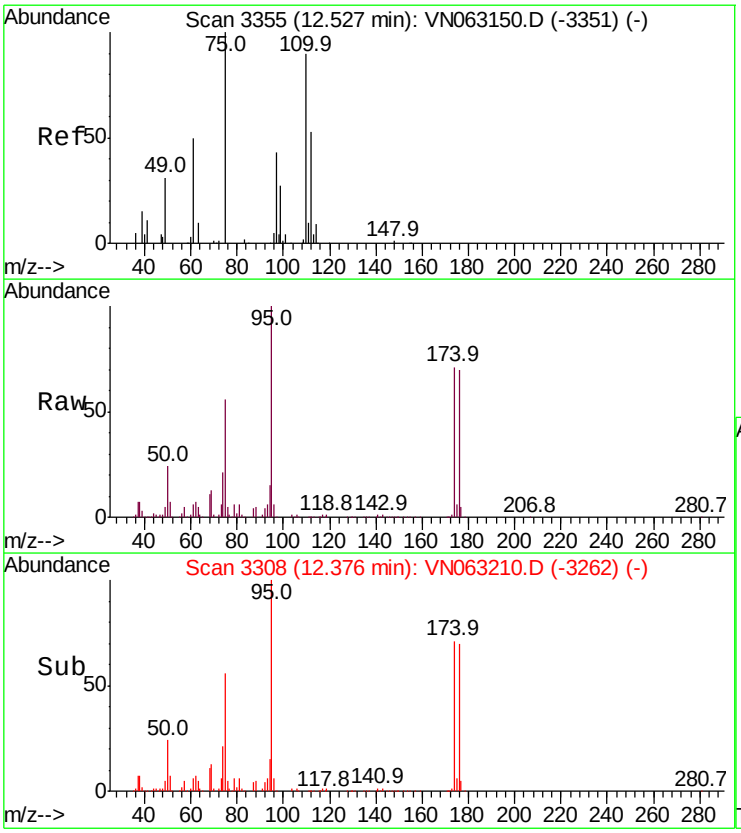
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Instrument : MSVOA_N
ClientSampleId : VN0903WBL01

Tgt Ion:152 Resp: 238360

Ion	Ratio	Lower	Upper
152	100		
115	59.6	32.0	96.2
150	155.0	0.0	353.0

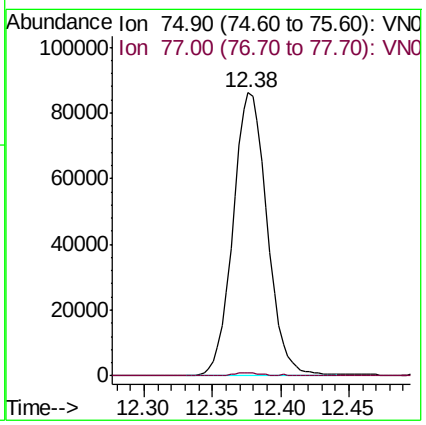


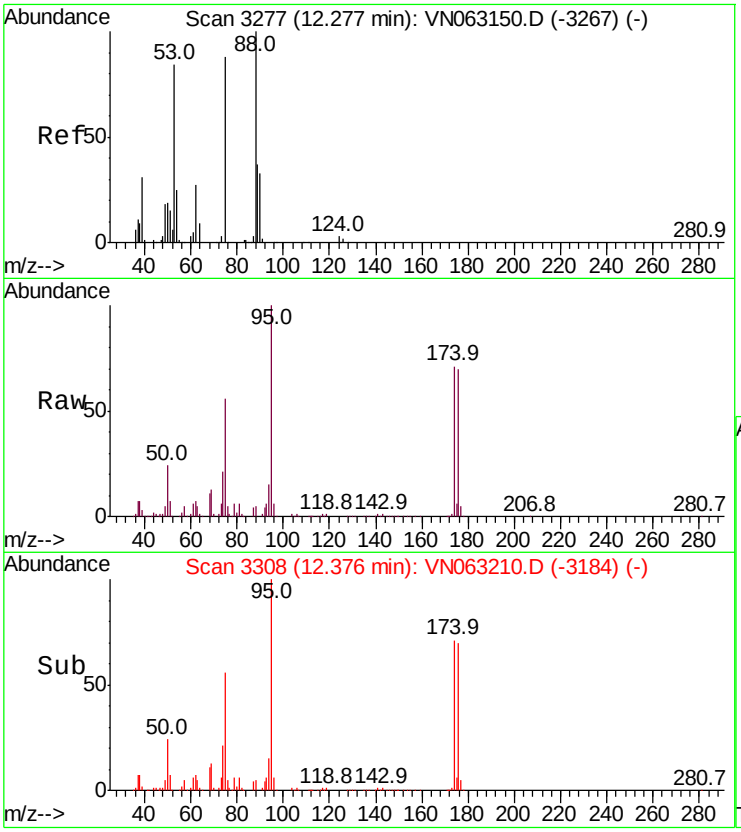


#76
1,2,3-Trichloropropane
Concen: 31.961 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Tgt Ion: 75 Resp: 149682

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.249 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063210.D
Acq: 3 Sep 2020 10:59

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBL01

Tgt Ion: 75 Resp: 149682

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