Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090420\
Data File : VN063262.D
Acq On : 5 Sep 2020 2:25
Operator : JC/MD
Sample : VN0904WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0904WBL02

Quant Time: Sep 05 07:33:27 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	263616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	522151	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	505225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	197399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	206329	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.76%			
35) Dibromofluoromethane	7.55	113	162265	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.88%			
50) Toluene-d8	10.06	98	654564	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.54%			
62) 4-Bromofluorobenzene	12.38	95	225214	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	1378	0.365	ug/l #	70
5) Bromomethane	2.55	94	1305	0.371	ug/l	84
7) Trichlorofluoromethane	2.97	101	112	Below Cal	#	19
11) Tert butyl alcohol	4.72	59	287	0.543	ug/l	99
13) Acrolein	3.50	56	32	15.918	ug/l #	1
15) Acrylonitrile	5.02	53	66	2.448	ug/l #	27
18) Methyl Acetate	4.29	43	1135	0.361	ug/l #	52
20) Methylene Chloride	4.50	84	632	Below Cal	#	59
31) Cyclohexane	7.62	56	7681	Below Cal	#	35
36) 1,1-Dichloropropene	7.62	75	24206	4.822	ug/l #	46
37) Ethyl Acetate	6.90	43	127	0.407	ug/l #	72
38) Carbon Tetrachloride	7.62	117	28675	5.633	ug/l #	15
49) 1,4-Dioxane	9.17	88	64	1.121	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	129284	33.334	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	129284	80.567	ug/l #	10
95) Naphthalene	15.11	128	13804	1.213	ug/l	98

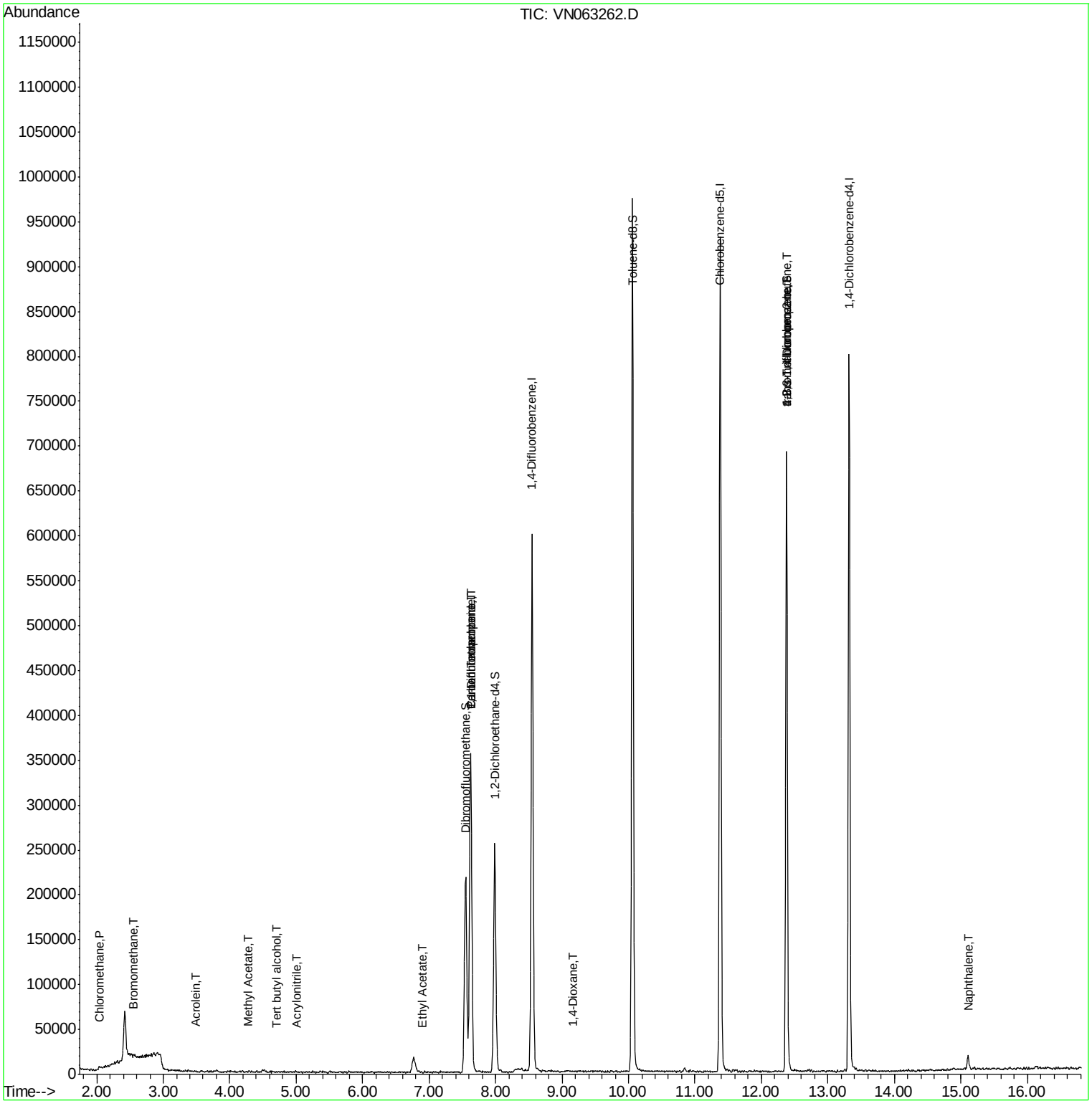
(#) = qualifier out of range (m) = manual integration (+) = signals summed

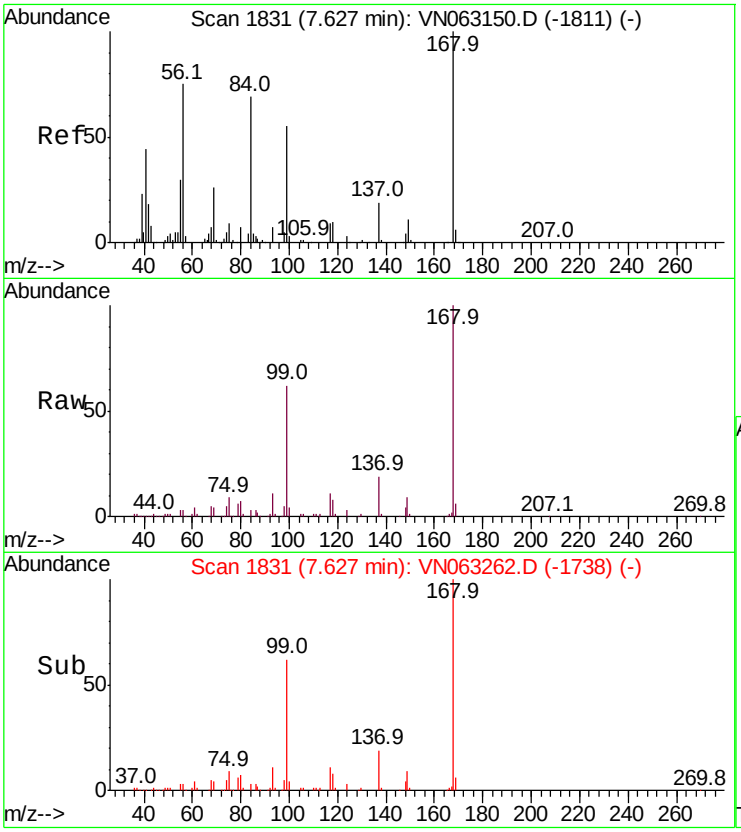
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090420\
Data File : VN063262.D
Acq On : 5 Sep 2020 2:25
Operator : JC/MD
Sample : VN0904WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0904WBL02

Quant Time: Sep 05 07:33:27 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



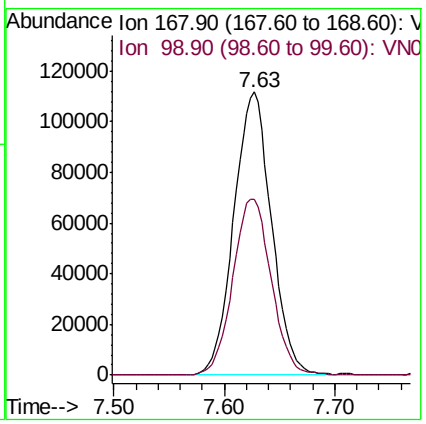


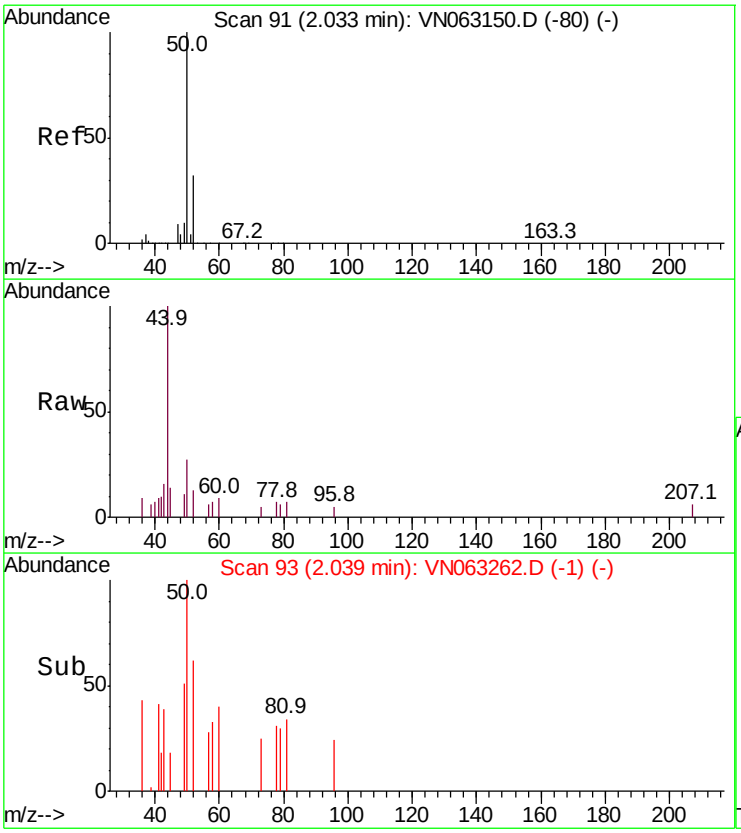
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBL02

Tgt Ion:168 Resp: 263616

Ion	Ratio	Lower	Upper
168	100		
99	61.8	54.2	81.2

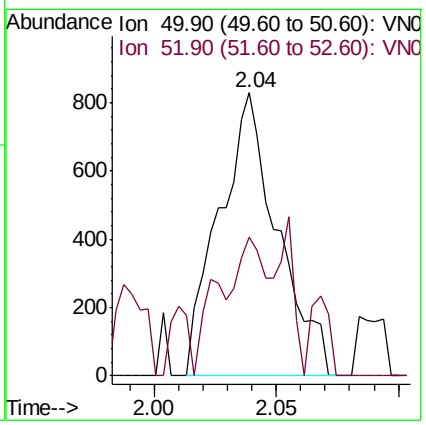


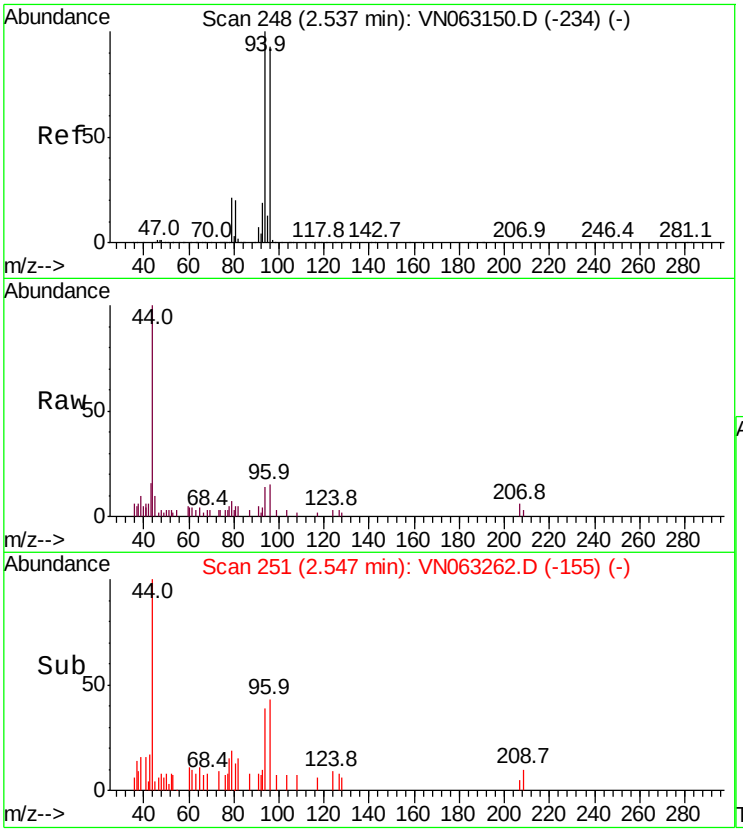


#3
Chloromethane
Concen: 0.365 ug/l
RT: 2.04 min Scan# 93
Delta R.T. 0.01 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Tgt Ion: 50 Resp: 1378

Ion	Ratio	Lower	Upper
50	100		
52	49.1	25.8	38.6#



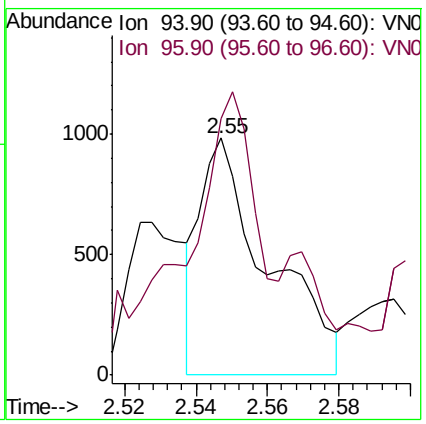


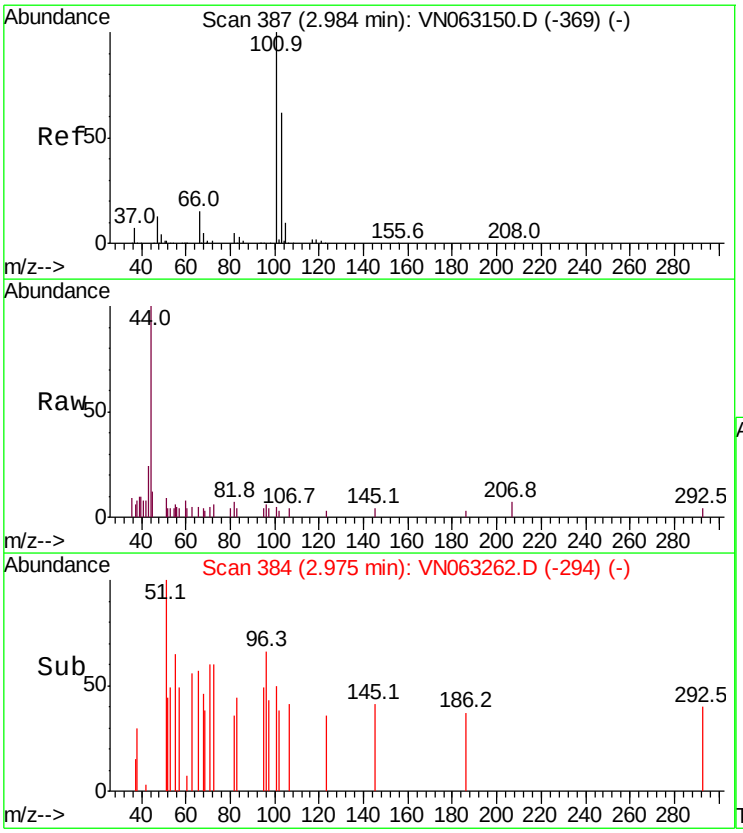
#5
Bromomethane
Concen: 0.371 ug/l
RT: 2.55 min Scan# 251
Delta R.T. 0.01 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBL02

Tgt Ion: 94 Resp: 1305

Ion	Ratio	Lower	Upper
94	100		
96	108.4	74.4	111.6

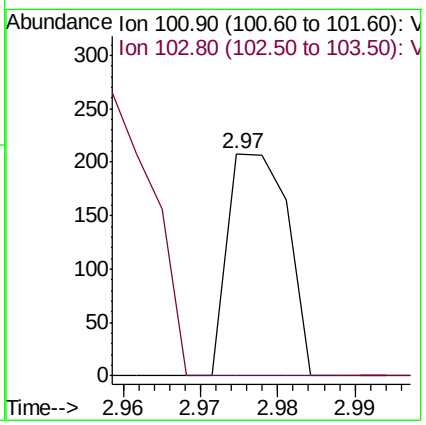


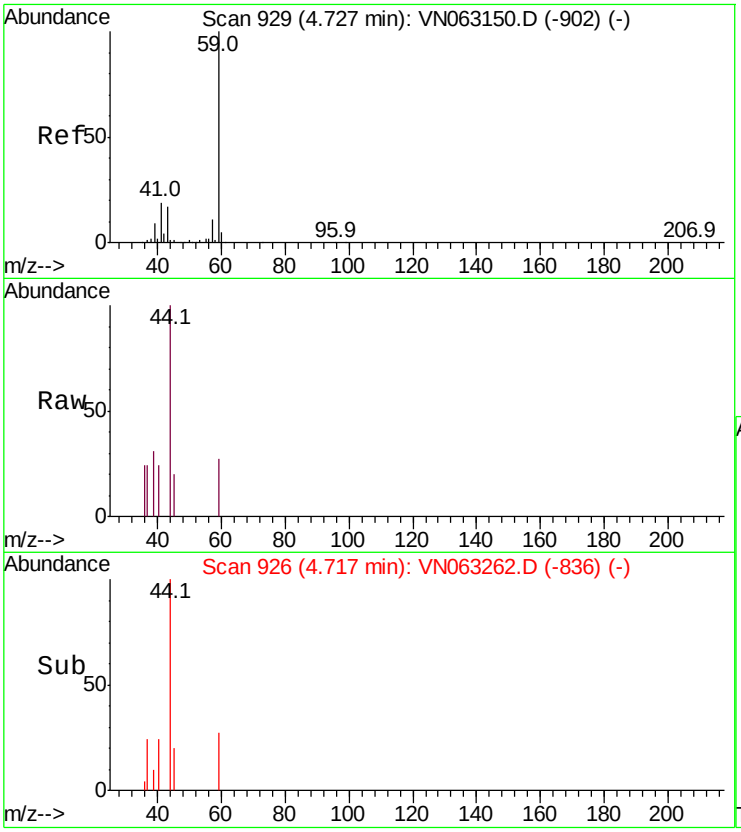


#7
Trichlorofluoromethane
Concen: Below Cal
RT: 2.97 min Scan# 384
Delta R.T. -0.01 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Tgt Ion:101 Resp: 112

Ion	Ratio	Lower	Upper
101	100		
103	0.0	49.7	74.5#



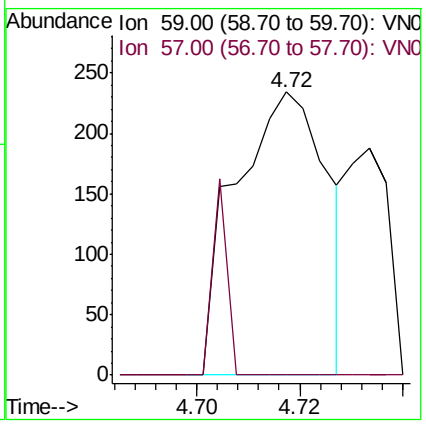


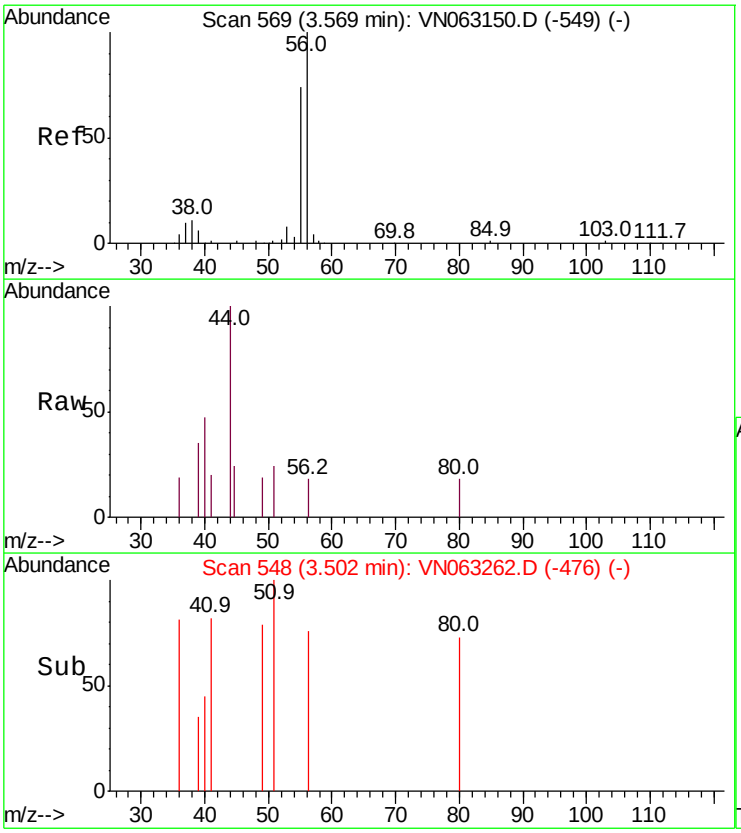
#11
Tert butyl alcohol
Concen: 0.543 ug/l
RT: 4.72 min Scan# 926
Delta R.T. -0.01 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBL02

Tgt Ion: 59 Resp: 287

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.4	12.6

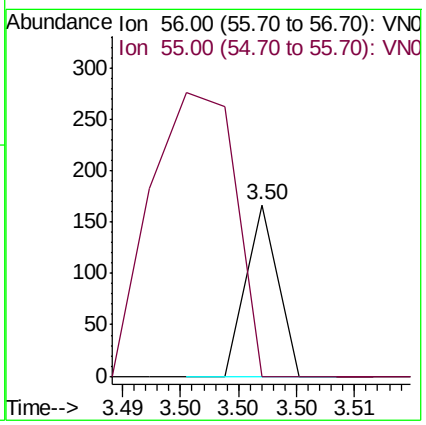


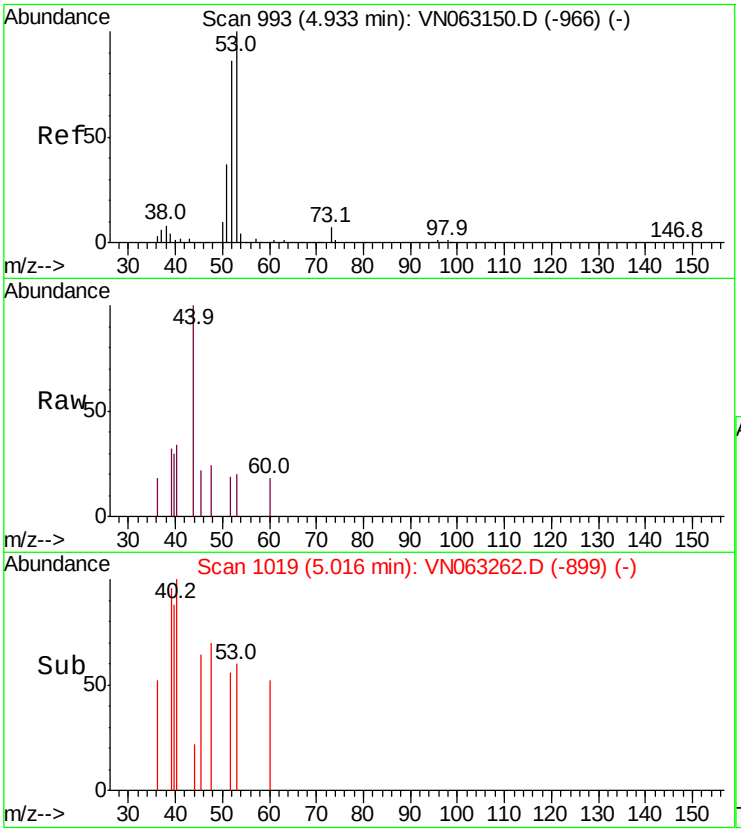


#13
Acrolein
Concen: 15.918 ug/l
RT: 3.50 min Scan# 548
Delta R.T. -0.07 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Tgt Ion: 56 Resp: 32

Ion	Ratio	Lower	Upper
56	100		
55	434.4	55.4	83.0#



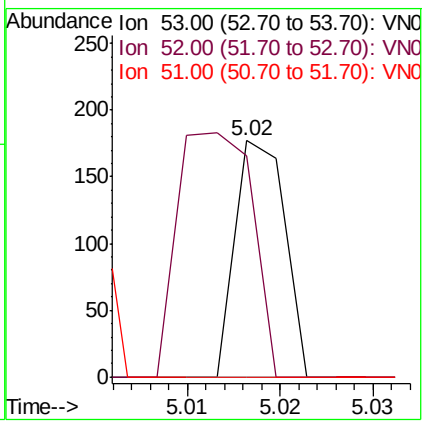


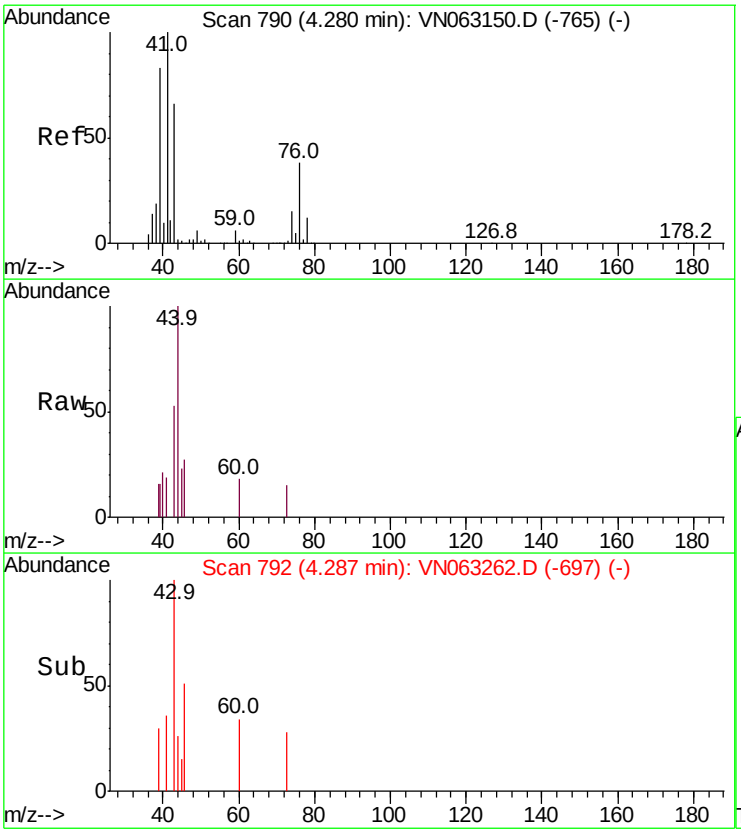
#15
Acrylonitrile
Concen: 2.448 ug/l
RT: 5.02 min Scan# 1019
Delta R.T. 0.08 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Instrument : MSVOA_N
ClientSampleId : VN0904WBL02

Tgt Ion: 53 Resp: 66

Ion	Ratio	Lower	Upper
53	100		
52	154.5	67.2	100.8#
51	0.0	30.2	45.4#

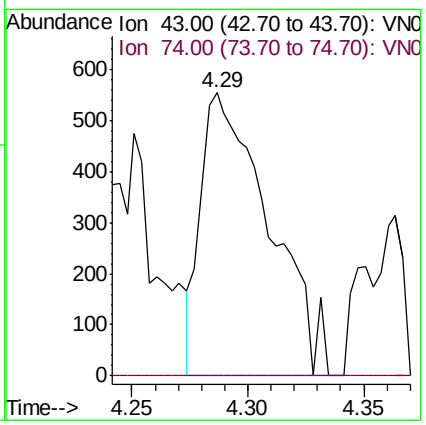


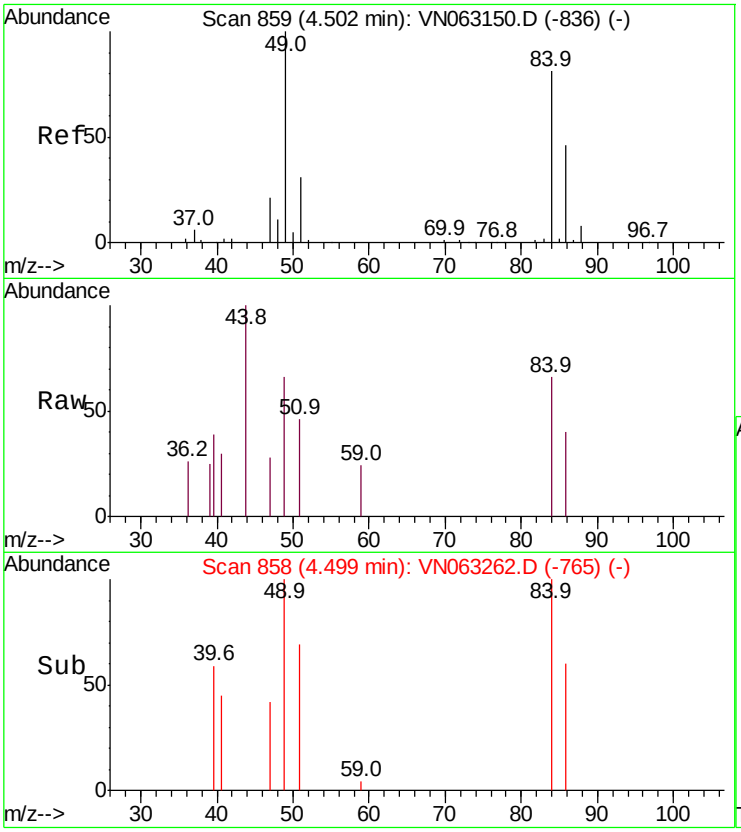


#18
Methyl Acetate
Concen: 0.361 ug/l
RT: 4.29 min Scan# 792
Delta R.T. 0.01 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Tgt Ion: 43 Resp: 1135

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.0	28.6#



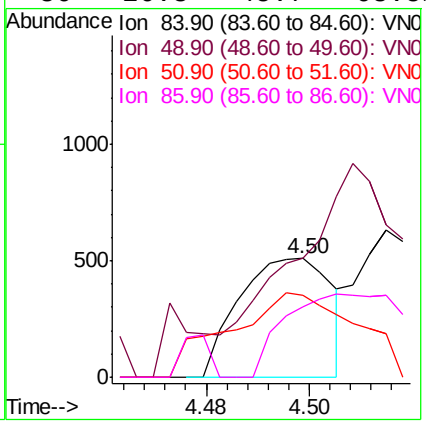


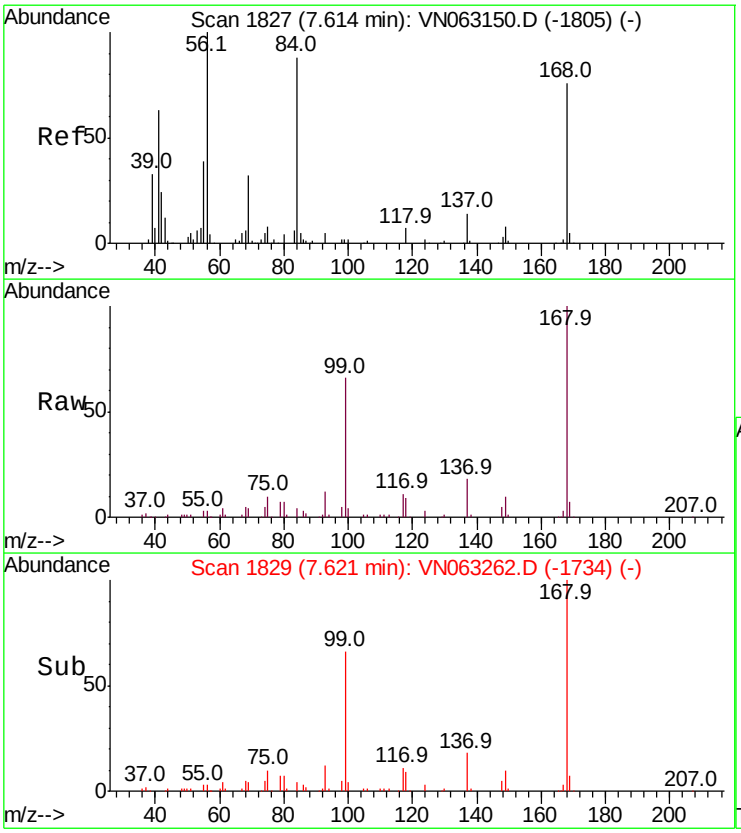
#20
Methylene Chloride
Concen: Below Cal
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Instrument : MSVOA_N
ClientSampleId : VN0904WBL02

Tgt Ion: 84 Resp: 632

Ion	Ratio	Lower	Upper
84	100		
49	62.5	98.4	147.6#
51	37.1	30.4	45.6
86	26.3	45.7	68.5#

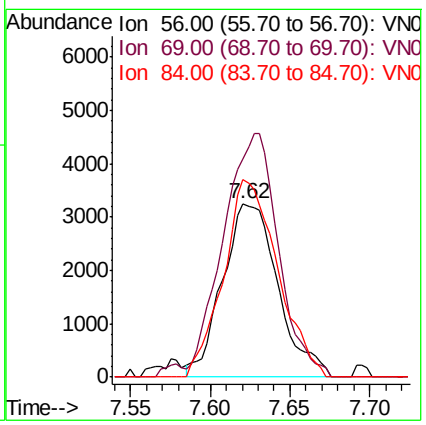


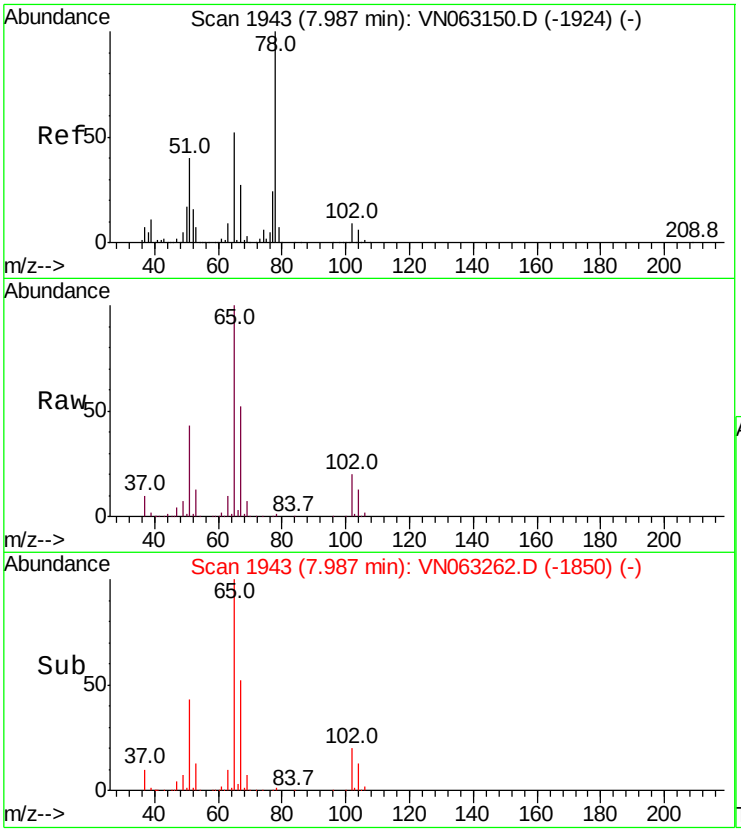


#31
Cyclohexane
Concen: Below Cal
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Tgt Ion: 56 Resp: 7681

Ion	Ratio	Lower	Upper
56	100		
69	125.5	25.4	38.0#
84	113.8	70.2	105.4#



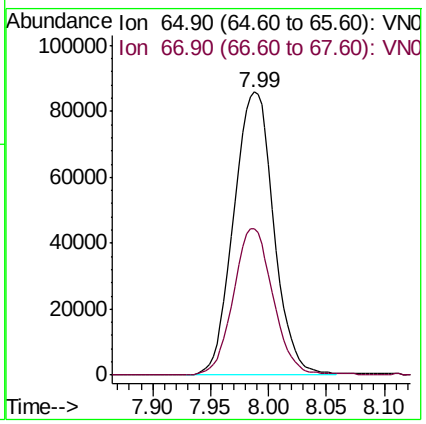


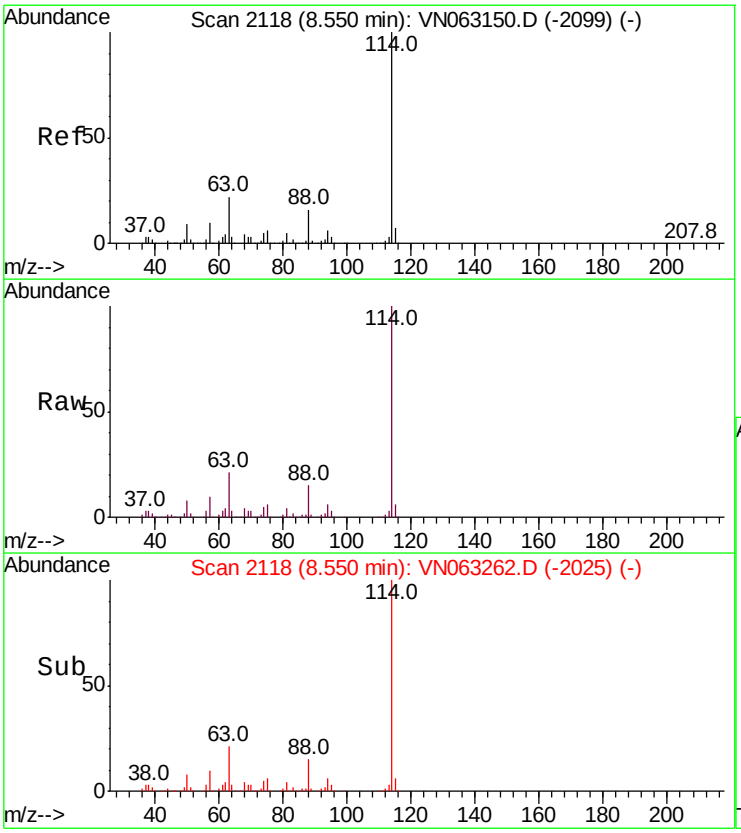
#33
1,2-Dichloroethane-d4
Concen: 47.879 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Instrument : MSVOA_N
ClientSampleId : VN0904WBL02

Tgt Ion: 65 Resp: 206329

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.4

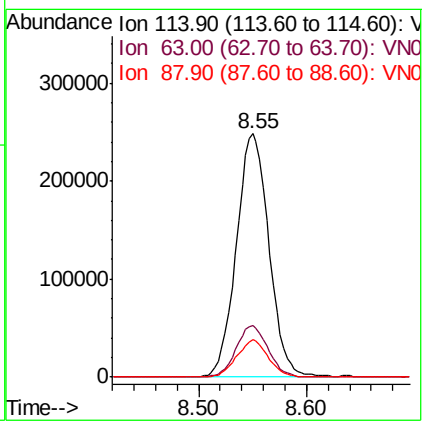


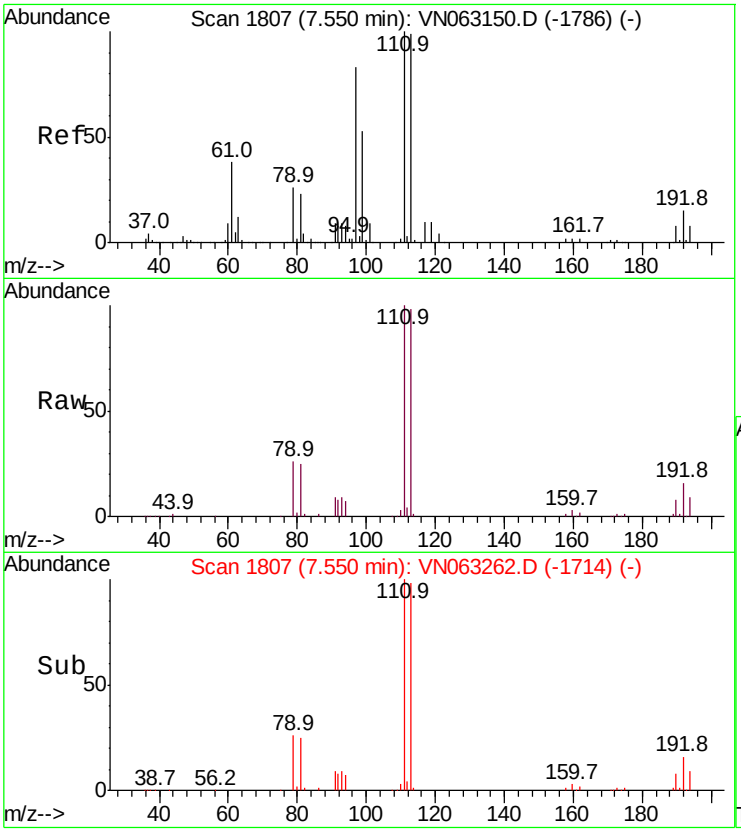


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Tgt Ion:114 Resp: 522151

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.0
88	15.2	0.0	31.6



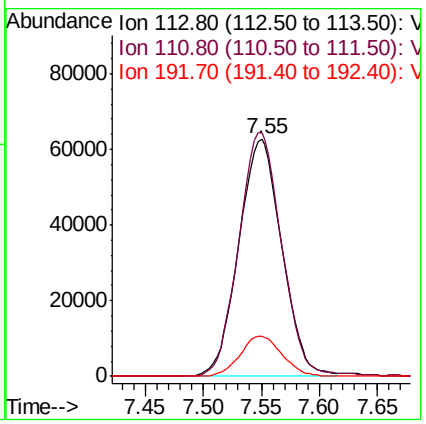


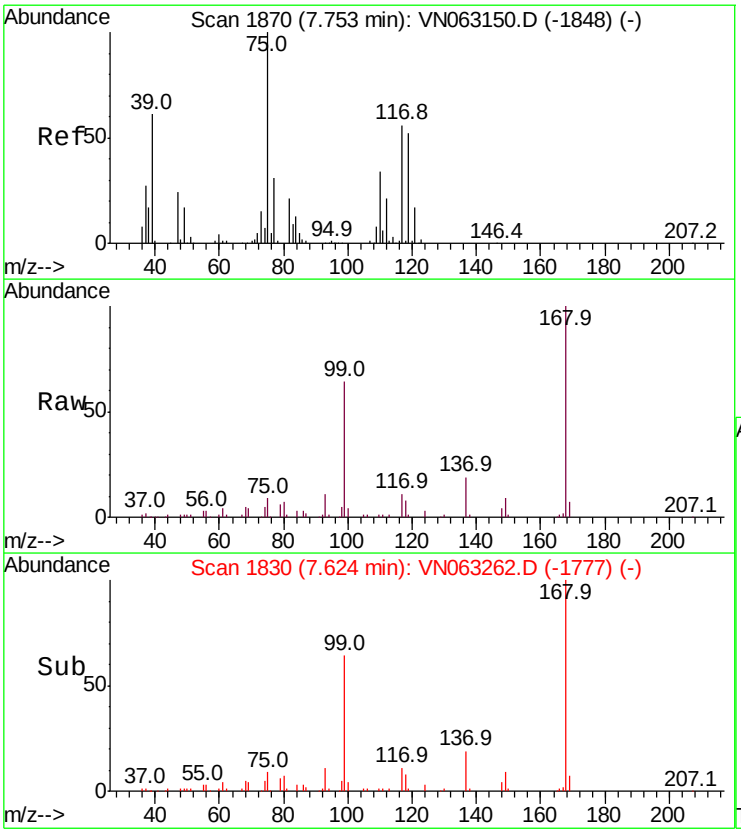
#35
Dibromofluoromethane
Concen: 48.439 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBL02

Tgt Ion:113 Resp: 162265

Ion	Ratio	Lower	Upper
113	100		
111	102.6	80.7	121.1
192	16.5	12.6	19.0

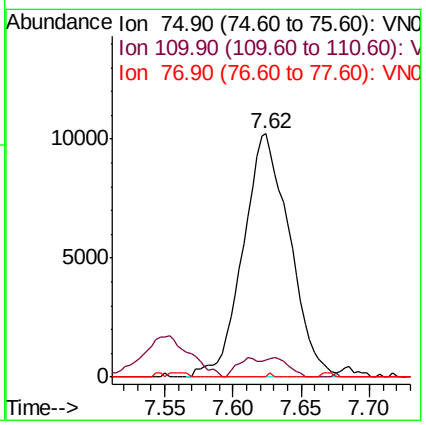


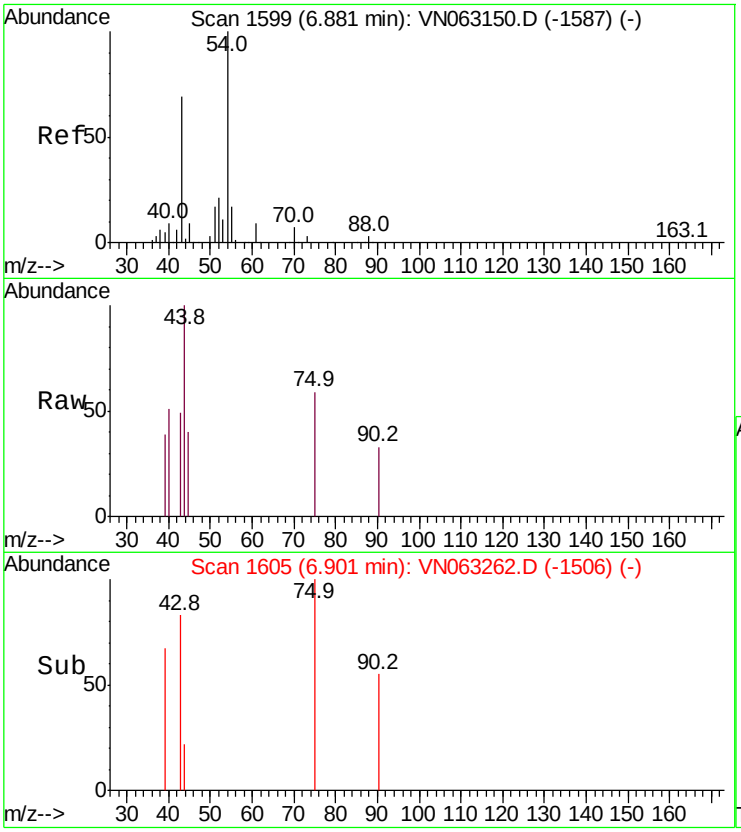


#36
1,1-Dichloropropene
Concen: 4.822 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Tgt Ion: 75 Resp: 24206

Ion	Ratio	Lower	Upper
75	100		
110	3.9	16.6	49.8#
77	0.1	25.4	38.2#



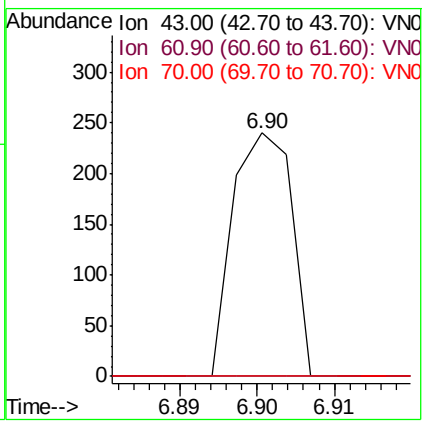


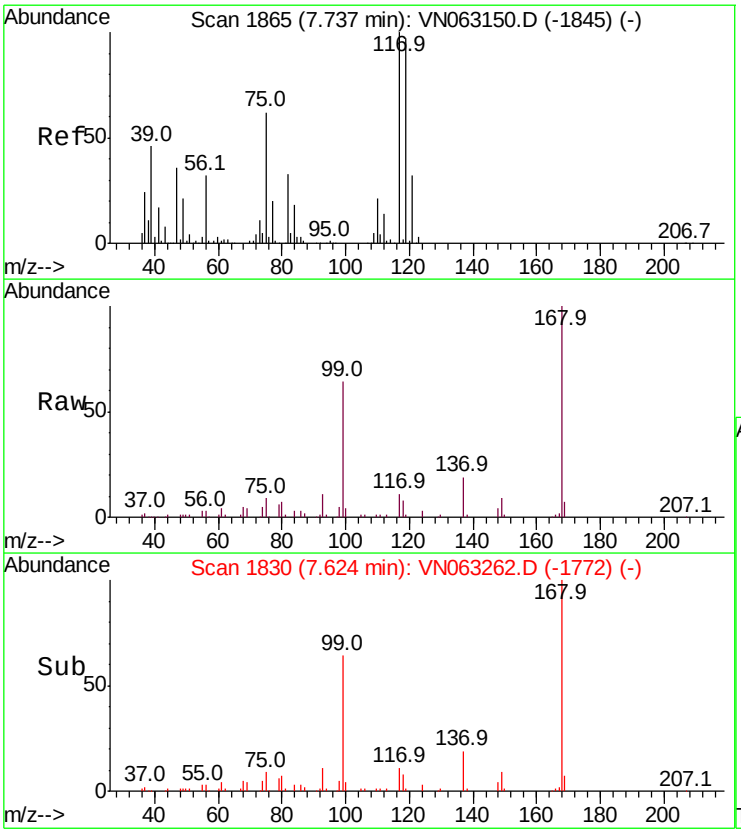
#37
Ethyl Acetate
Concen: 0.407 ug/l
RT: 6.90 min Scan# 1605
Delta R.T. 0.02 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Instrument : MSVOA_N
ClientSampleId : VN0904WBL02

Tgt Ion: 43 Resp: 127

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

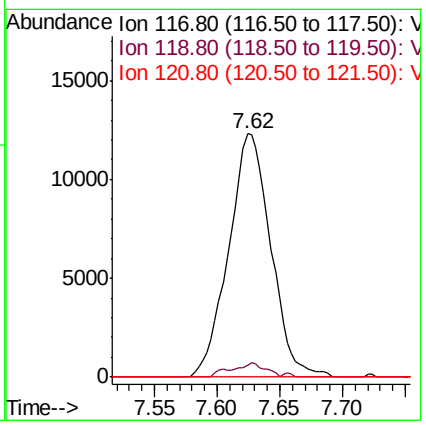


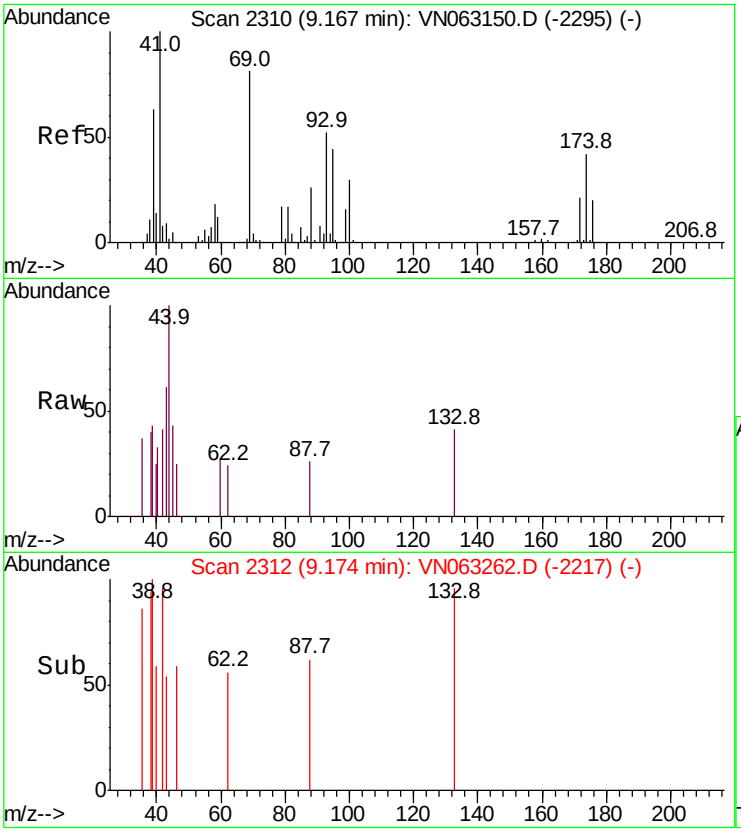


#38
Carbon Tetrachloride
Concen: 5.633 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Tgt Ion:117 Resp: 28675

Ion	Ratio	Lower	Upper
117	100		
119	4.8	77.2	115.8#
121	0.0	25.6	38.4#



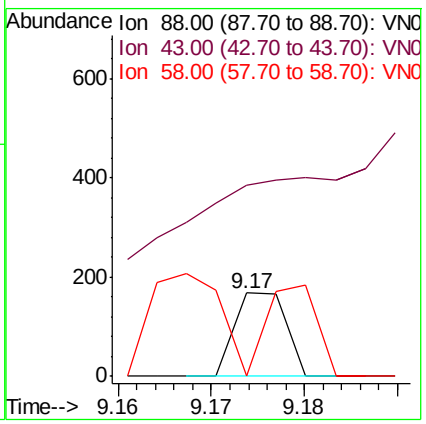


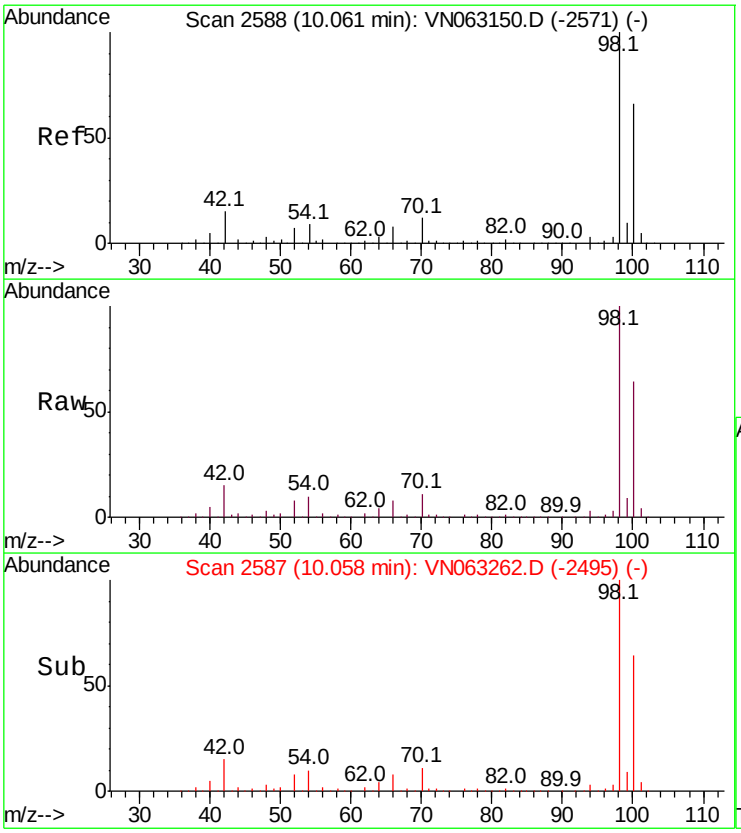
#49
1,4-Dioxane
Concen: 1.121 ug/l
RT: 9.17 min Scan# 2312
Delta R.T. 0.01 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Instrument : MSVOA_N
ClientSampleId : VN0904WBL02

Tgt Ion: 88 Resp: 64

Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.6	42.8#
58	171.9	53.2	79.8#

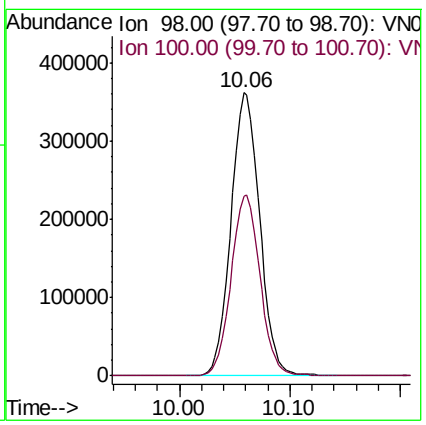


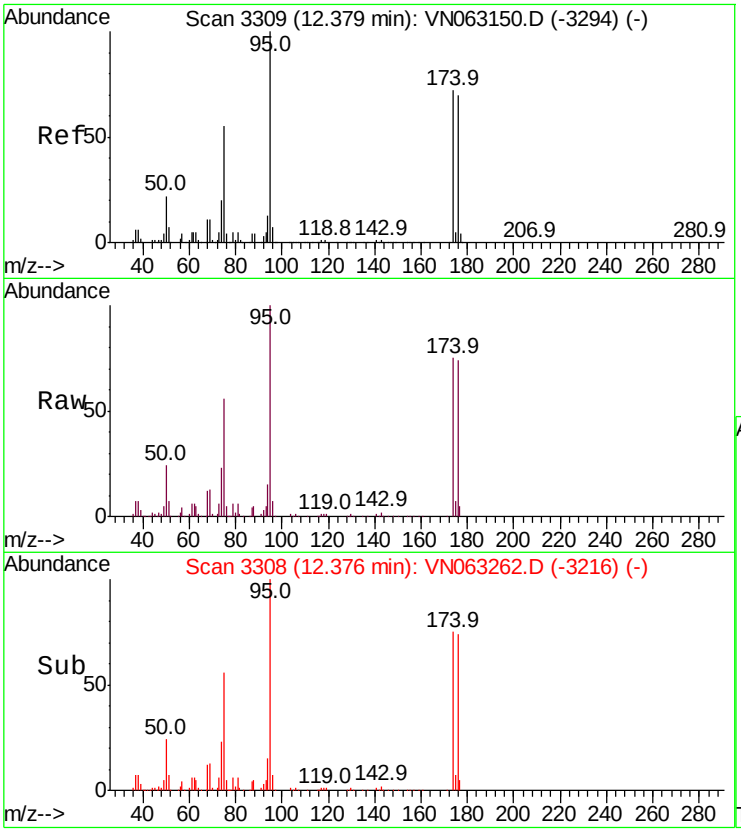


#50
Toluene-d8
Concen: 50.766 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Tgt Ion: 98 Resp: 654564

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0



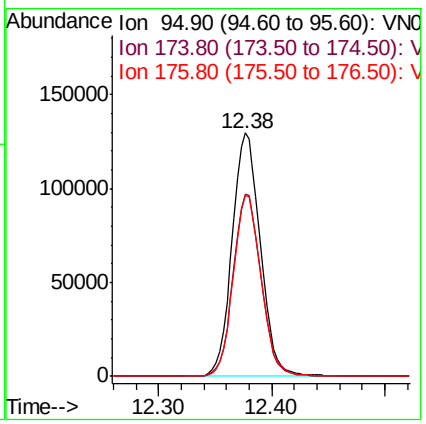


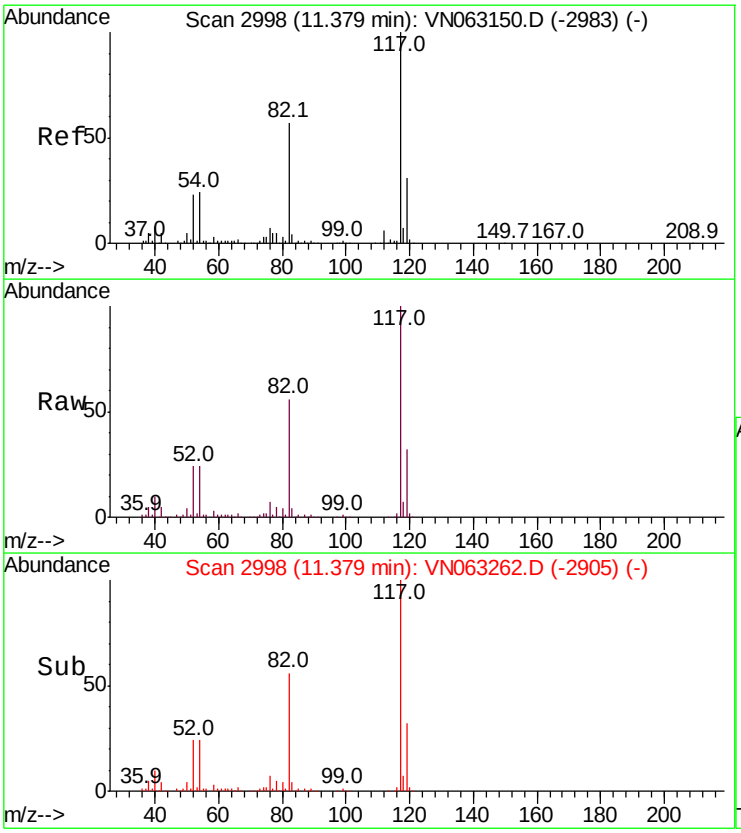
#62
4-Bromofluorobenzene
Concen: 49.934 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBL02

Tgt Ion: 95 Resp: 225214

Ion	Ratio	Lower	Upper
95	100		
174	74.0	0.0	143.8
176	73.6	0.0	138.4

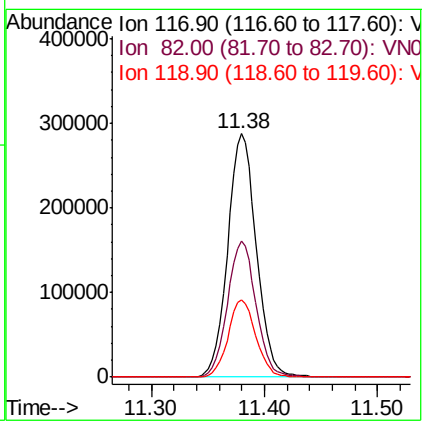


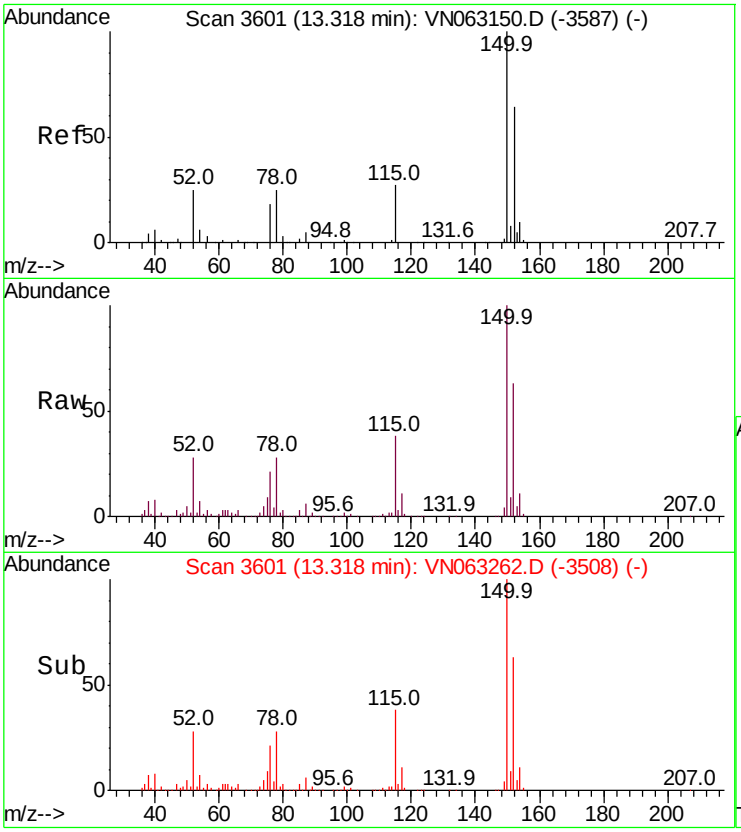


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Tgt Ion:117 Resp: 505225

Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.4	68.0
119	31.7	24.6	37.0



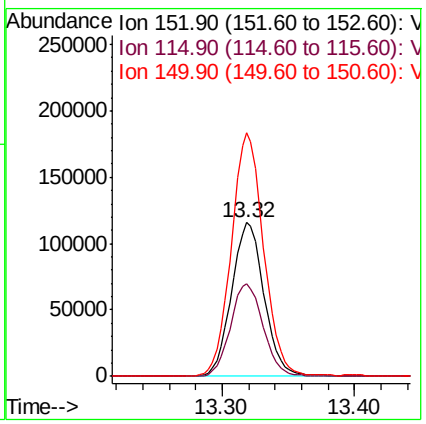


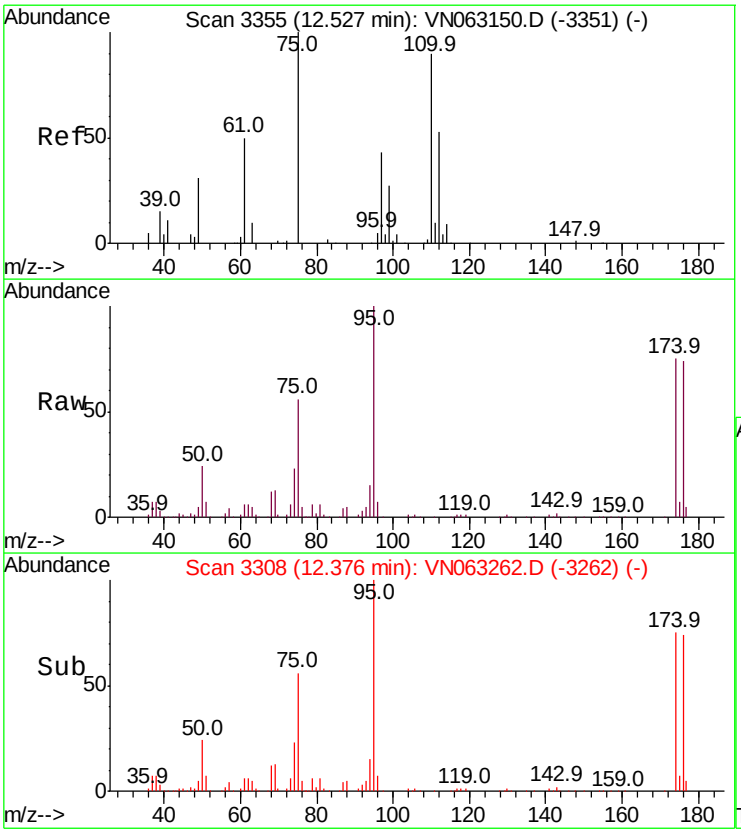
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Instrument : MSVOA_N
ClientSampleId : VN0904WBL02

Tgt Ion:152 Resp: 197399

Ion	Ratio	Lower	Upper
152	100		
115	60.6	32.0	96.2
150	156.9	0.0	353.0

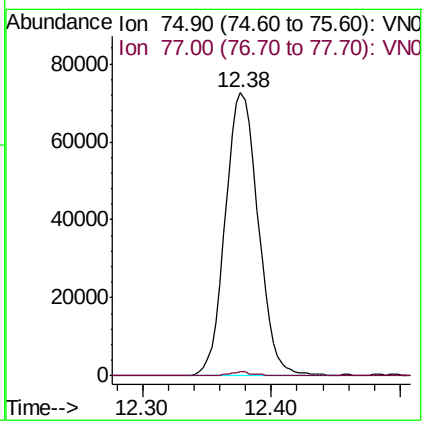


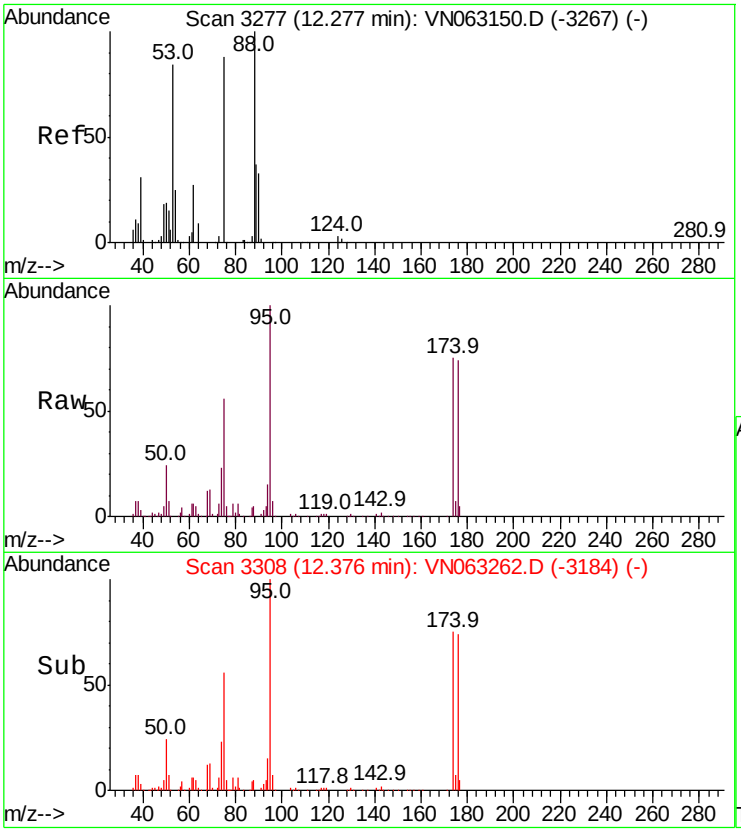


#76
1,2,3-Trichloropropane
Concen: 33.334 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Tgt Ion: 75 Resp: 129284

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



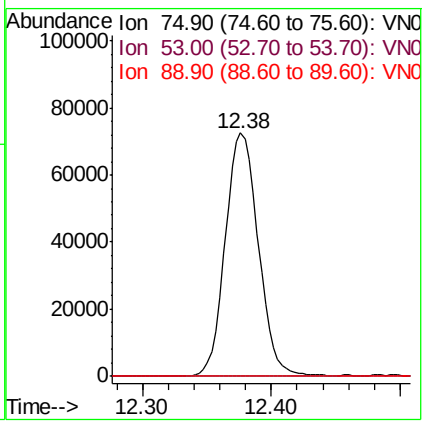


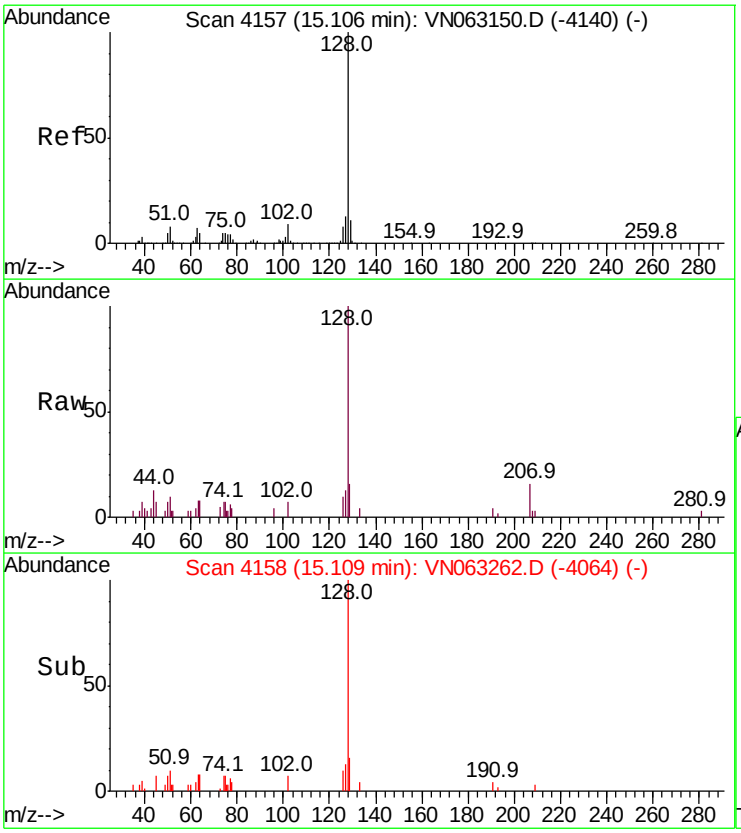
#81
trans-1,4-Dichloro-2-butene
Concen: 80.567 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBL02

Tgt Ion: 75 Resp: 129284

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





#95
Naphthalene
Concen: 1.213 ug/l
RT: 15.11 min Scan# 4158
Delta R.T. 0.00 min
Lab File: VN063262.D
Acq: 5 Sep 2020 2:25

Tgt Ion:128 Resp: 13804

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.5	15.7
129	10.9	8.6	13.0