Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090420\
Data File : VN063244.D
Acq On : 4 Sep 2020 13:49
Operator : JC/MD
Sample : L3902-14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SA-MW132S-20200901

Quant Time: Sep 05 07:30:04 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	263903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	521752	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	510298	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	197557	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	215384	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
35) Dibromofluoromethane	7.55	113	168109	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.44%			
50) Toluene-d8	10.06	98	656956	50.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.98%			
62) 4-Bromofluorobenzene	12.38	95	225116	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.90%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	1747	0.462	ug/l #	82
7) Trichlorofluoromethane	2.86	101	31	Below Cal	#	45
13) Acrolein	3.56	56	119	16.322	ug/l #	1
15) Acrylonitrile	5.03	53	114	2.480	ug/l #	17
16) Acetone	3.78	43	1104	0.900	ug/l	98
20) Methylene Chloride	4.51	84	103	Below Cal	#	17
24) 1,1-Dichloroethane	5.80	63	7808	1.229	ug/l #	94
31) Cyclohexane	7.62	56	7692	Below Cal	#	26
36) 1,1-Dichloropropene	7.62	75	25290	5.042	ug/l #	46
37) Ethyl Acetate	6.87	43	325	0.448	ug/l #	72
38) Carbon Tetrachloride	7.63	117	27948	5.494	ug/l #	15
49) 1,4-Dioxane	9.16	88	68	1.192	ug/l #	25
71) Bromoform	12.38	173	913	0.353	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	125952	32.449	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	125952	78.428	ug/l #	10
95) Naphthalene	15.11	128	2579	0.226	ug/l #	84

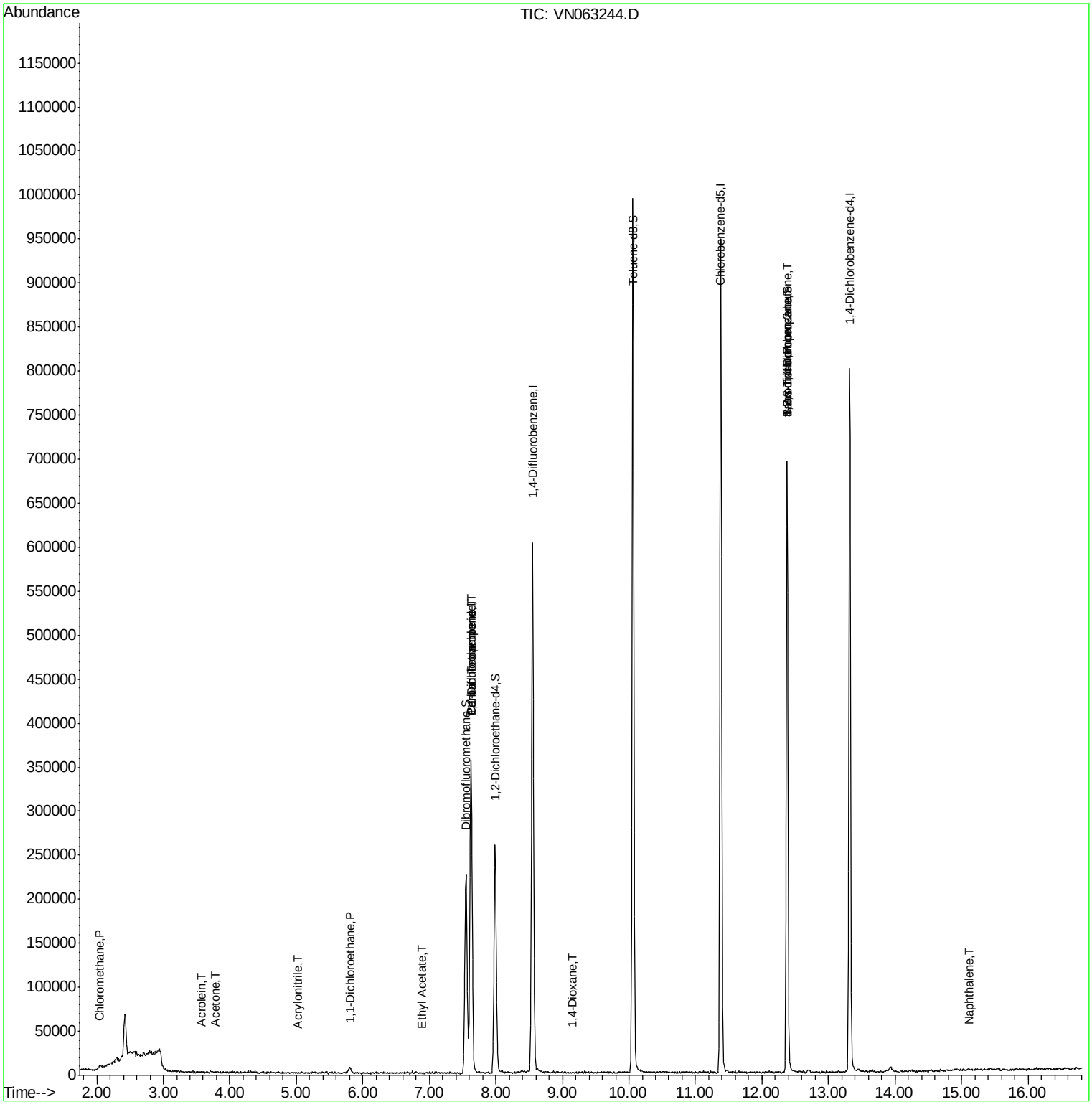
(#) = qualifier out of range (m) = manual integration (+) = signals summed

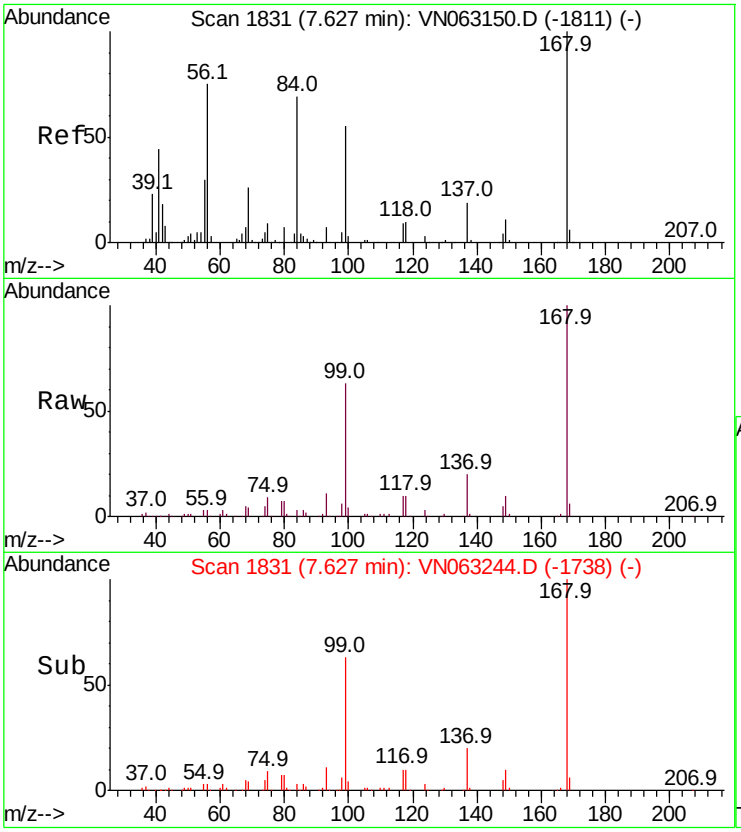
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090420\
Data File : VN063244.D
Acq On : 4 Sep 2020 13:49
Operator : JC/MD
Sample : L3902-14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SA-MW132S-20200901

Quant Time: Sep 05 07:30:04 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



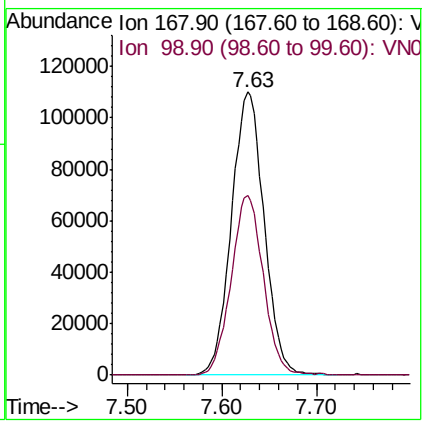


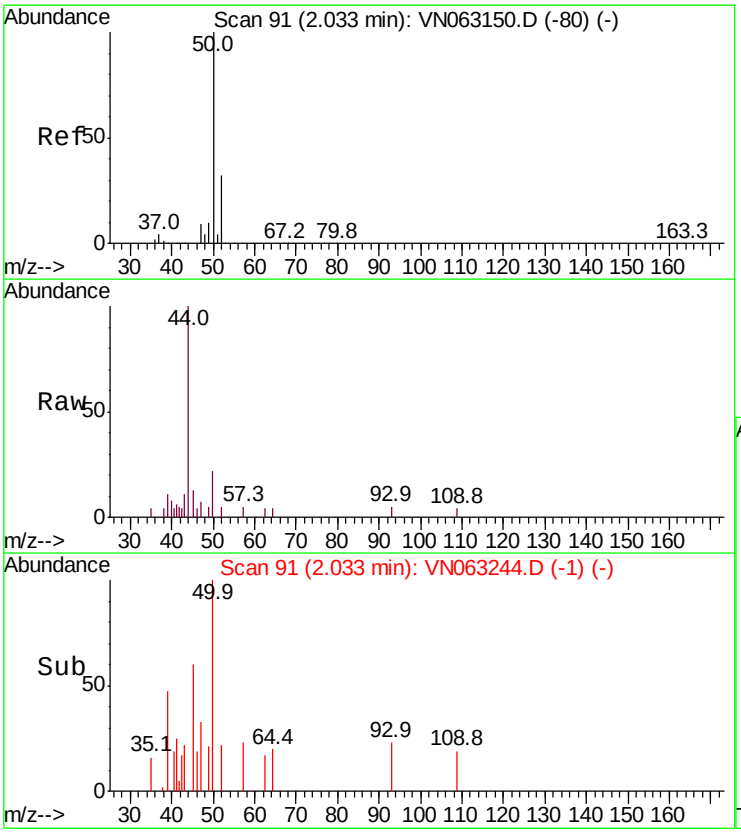
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW132S-20200901

Tgt Ion:168 Resp: 263903

Ion	Ratio	Lower	Upper
168	100		
99	63.4	54.2	81.2

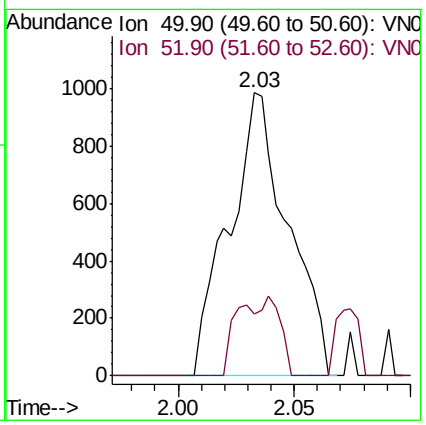


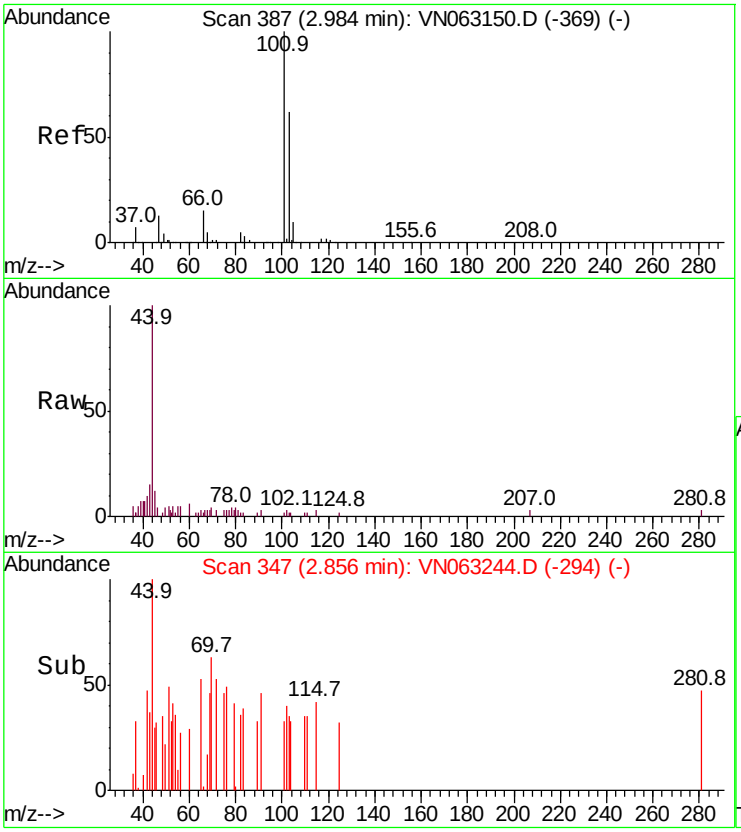


#3
Chloromethane
Concen: 0.462 ug/l
RT: 2.03 min Scan# 91
Delta R.T. 0.00 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Tgt Ion: 50 Resp: 1747

Ion	Ratio	Lower	Upper
50	100		
52	22.0	25.8	38.6#



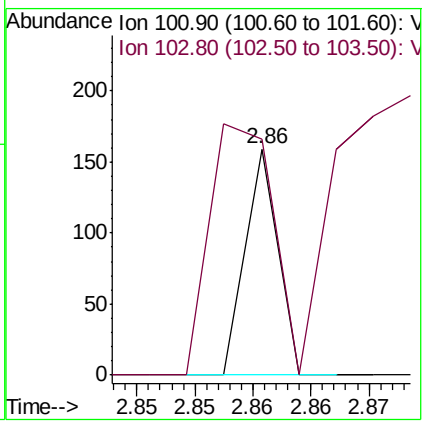


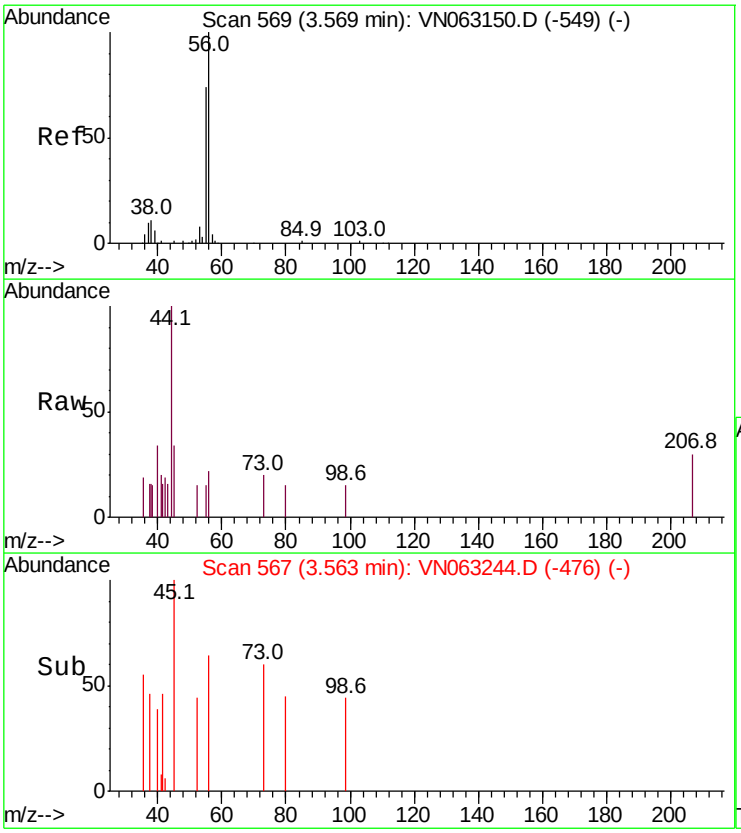
#7
Trichlorofluoromethane
Concen: Below Cal
RT: 2.86 min Scan# 347
Delta R.T. -0.13 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW132S-20200901

Tgt Ion:101 Resp: 31

Ion	Ratio	Lower	Upper
101	100		
103	104.4	49.7	74.5#

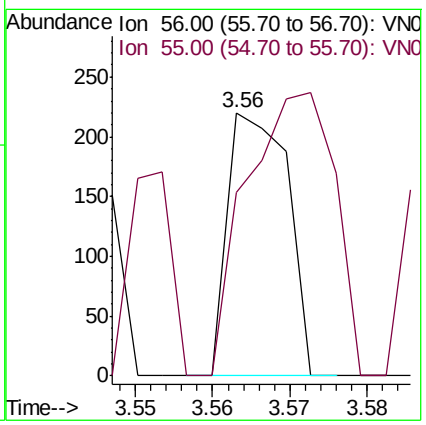


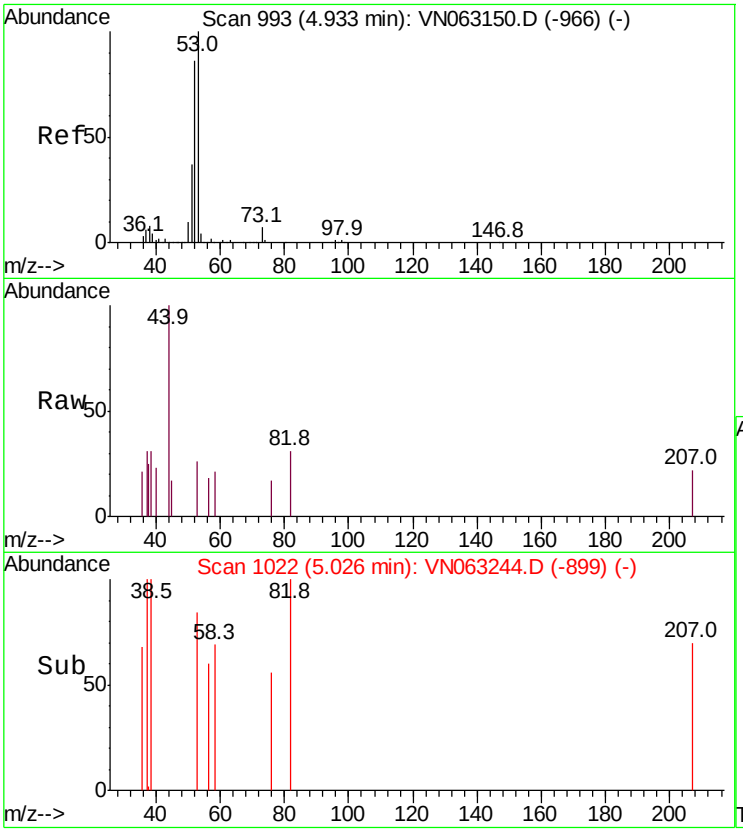


#13
Acrolein
Concen: 16.322 ug/l
RT: 3.56 min Scan# 567
Delta R.T. -0.01 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Tgt Ion: 56 Resp: 119

Ion	Ratio	Lower	Upper
56	100		
55	158.0	55.4	83.0#



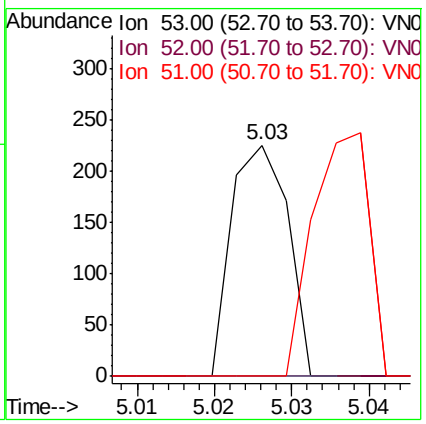


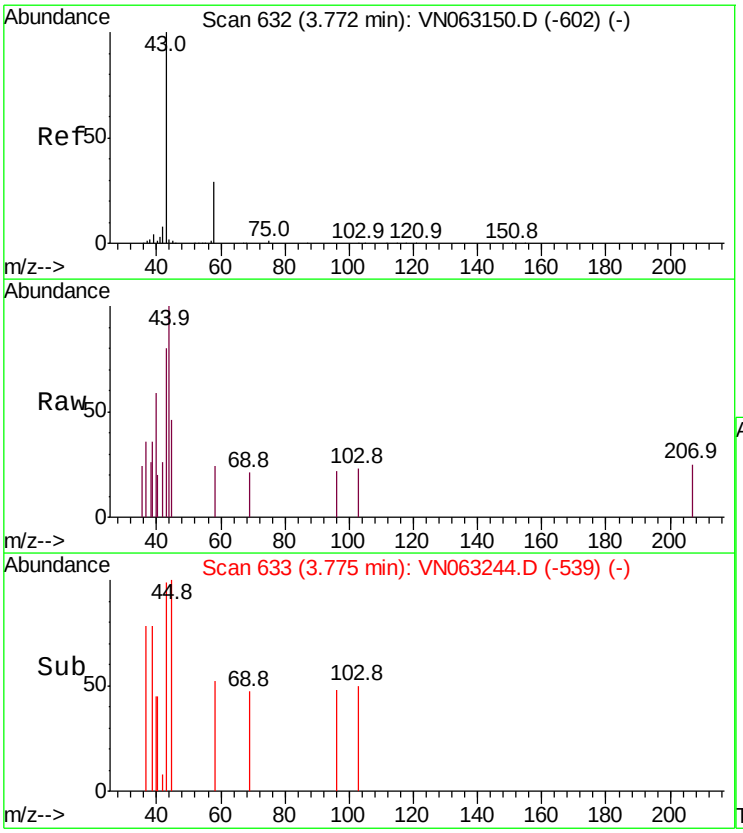
#15
Acrylonitrile
Concen: 2.480 ug/l
RT: 5.03 min Scan# 1022
Delta R.T. 0.09 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW132S-20200901

Tgt Ion: 53 Resp: 114

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

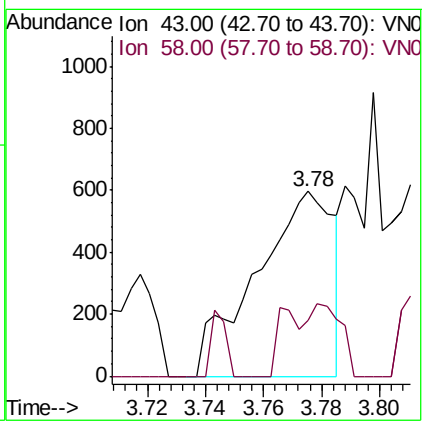


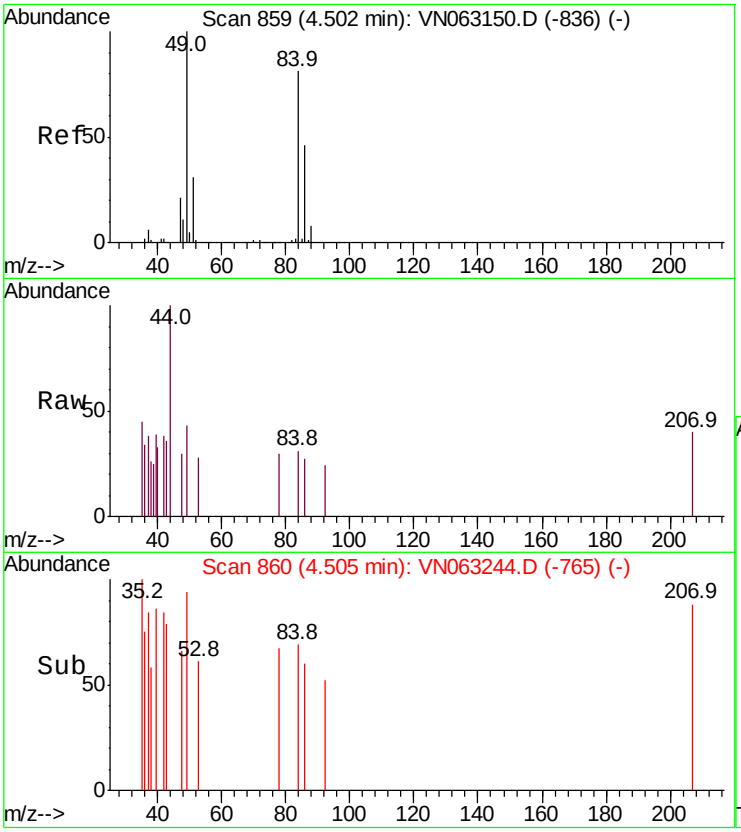


#16
Acetone
Concen: 0.900 ug/l
RT: 3.78 min Scan# 633
Delta R.T. 0.00 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Tgt Ion: 43 Resp: 1104

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.1	34.7



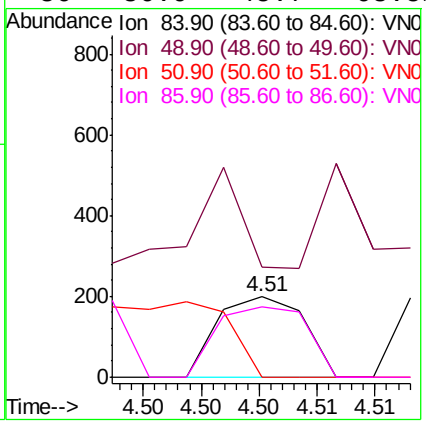


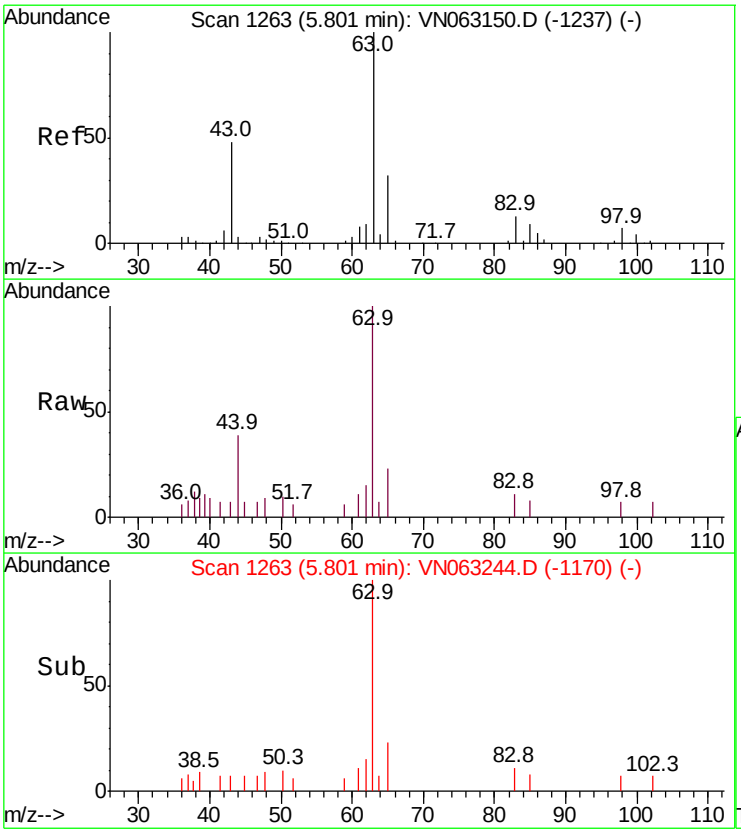
#20
Methylene Chloride
Concen: Below Cal
RT: 4.51 min Scan# 860
Delta R.T. 0.00 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Instrument : MSVOA_N
ClientSampleId : SA-MW132S-20200901

Tgt Ion: 84 Resp: 103

Ion	Ratio	Lower	Upper
84	100		
49	0.0	98.4	147.6#
51	0.0	30.4	45.6#
86	86.9	45.7	68.5#

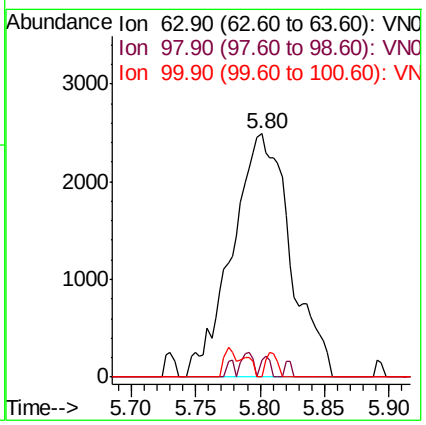


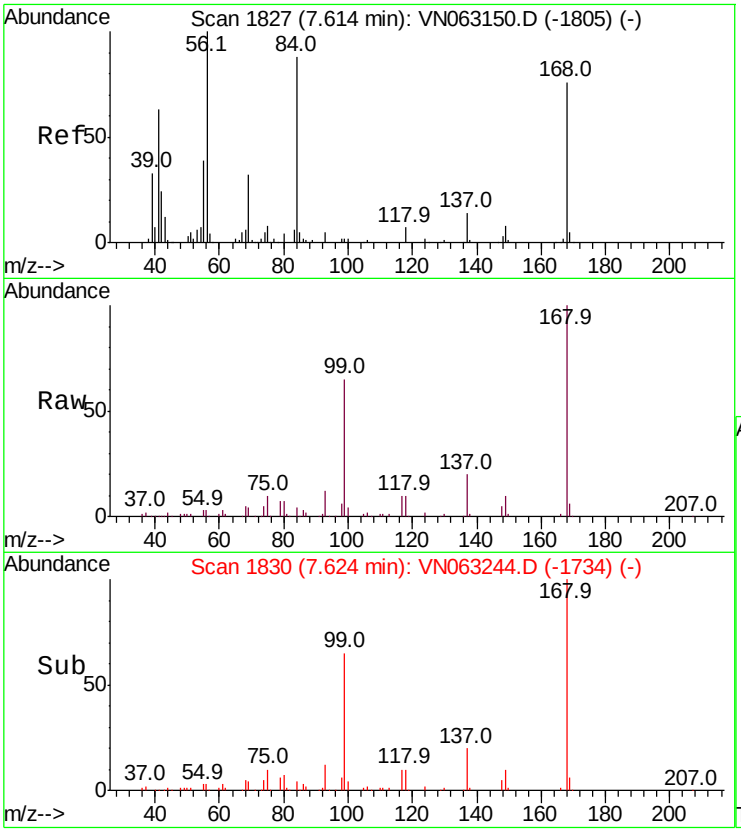


#24
1,1-Dichloroethane
Concen: 1.229 ug/l
RT: 5.80 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Tgt Ion: 63 Resp: 7808

Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.4	10.1
100	0.0	2.3	6.8#



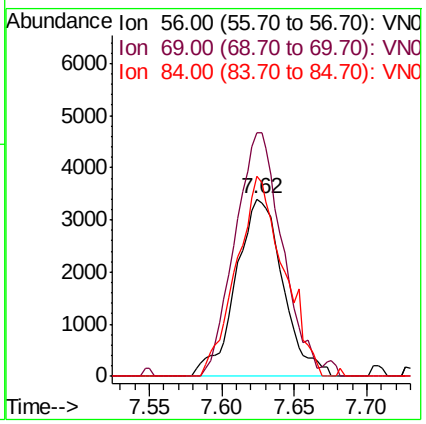


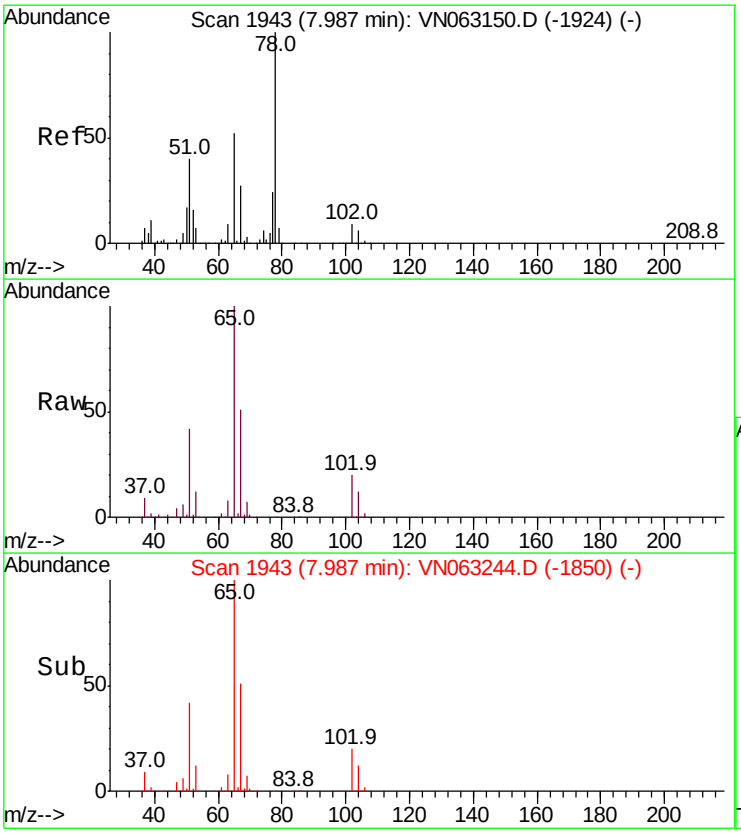
#31
Cyclohexane
Concen: Below Cal
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW132S-20200901

Tgt Ion: 56 Resp: 7692

Ion	Ratio	Lower	Upper
56	100		
69	137.0	25.4	38.0#
84	118.1	70.2	105.4#

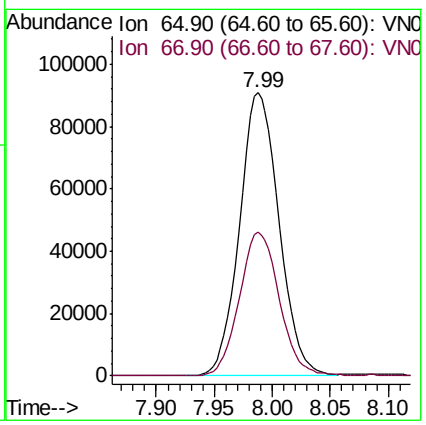


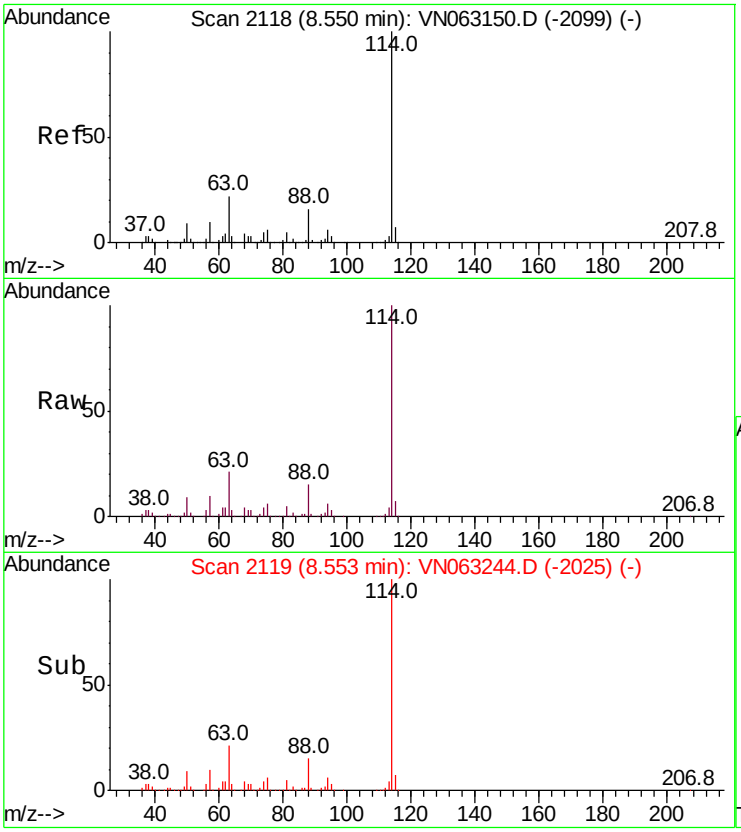


#33
1,2-Dichloroethane-d4
Concen: 49.926 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Tgt Ion: 65 Resp: 215384

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.4



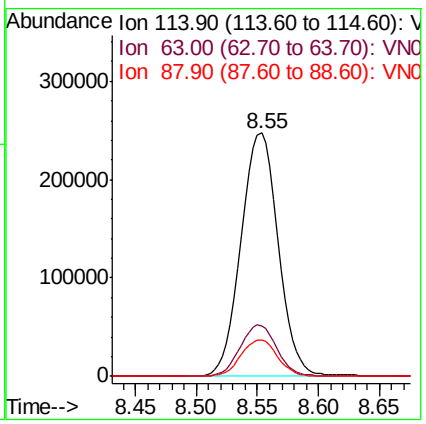


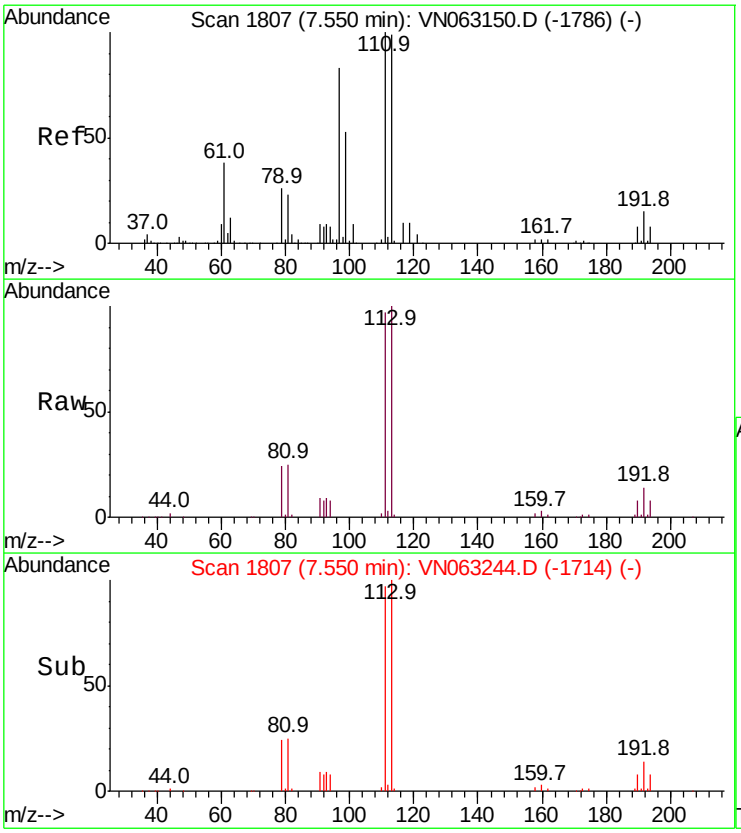
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW132S-20200901

Tgt Ion:114 Resp: 521752

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	43.0
88	15.0	0.0	31.6

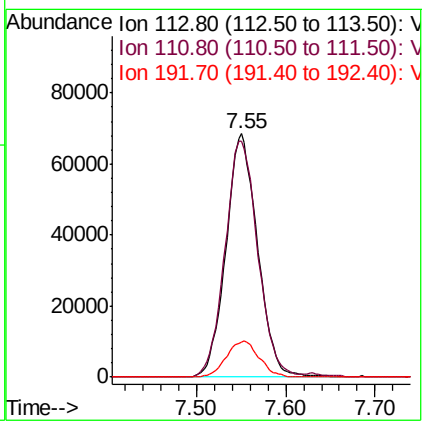


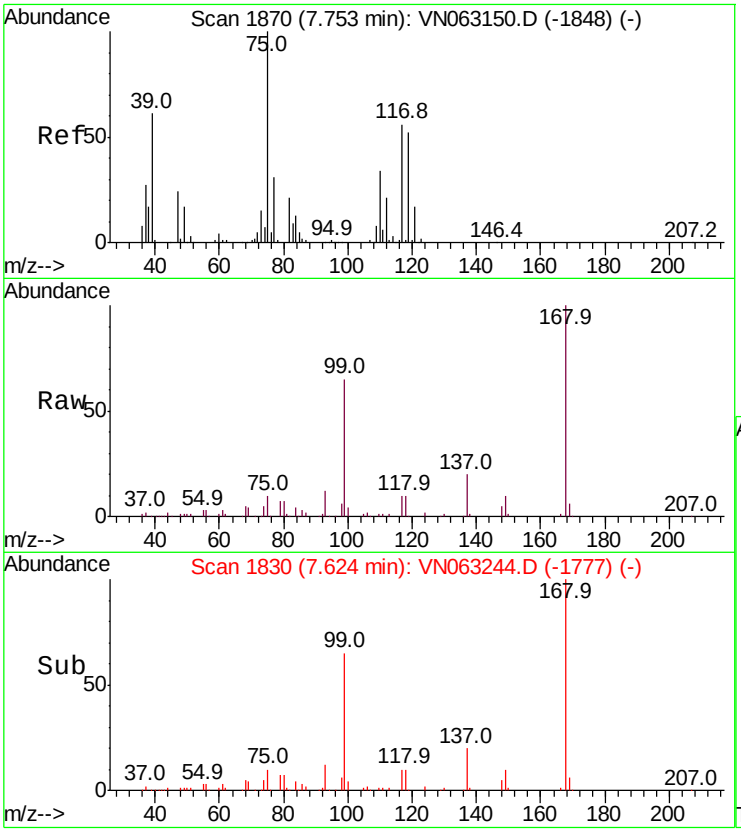


#35
Dibromofluoromethane
Concen: 50.222 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Tgt Ion:113 Resp: 168109

Ion	Ratio	Lower	Upper
113	100		
111	100.2	80.7	121.1
192	15.4	12.6	19.0



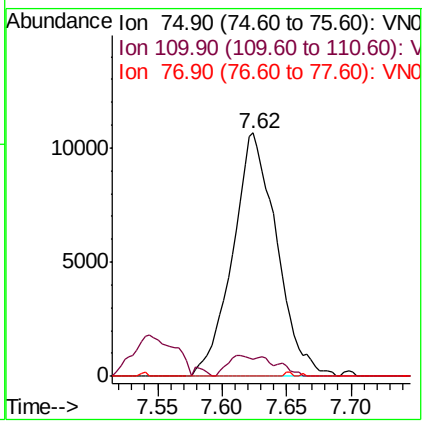


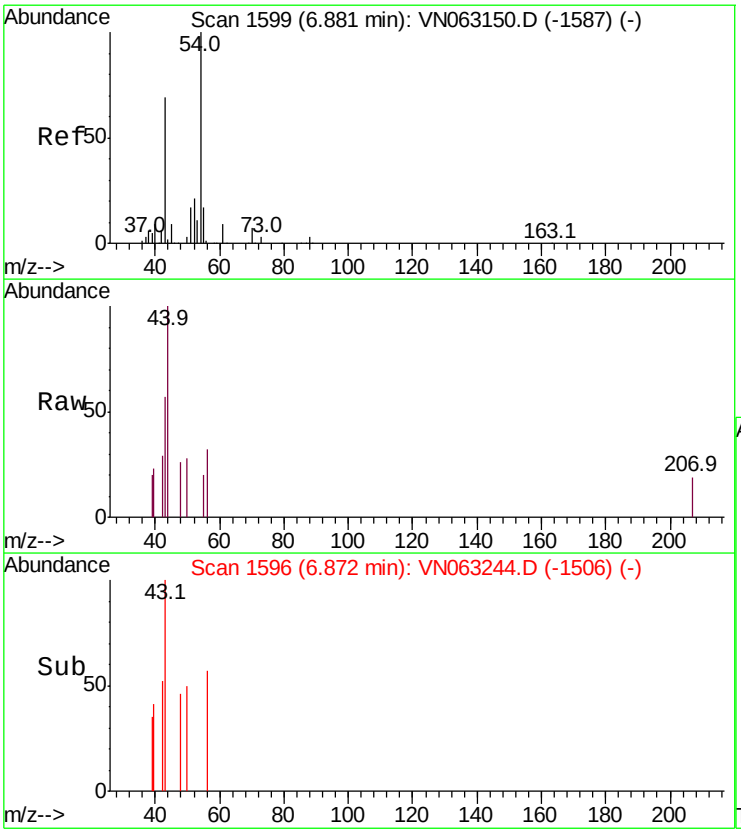
#36
1,1-Dichloropropene
Concen: 5.042 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW132S-20200901

Tgt Ion: 75 Resp: 25290

Ion	Ratio	Lower	Upper
75	100		
110	4.8	16.6	49.8#
77	0.0	25.4	38.2#

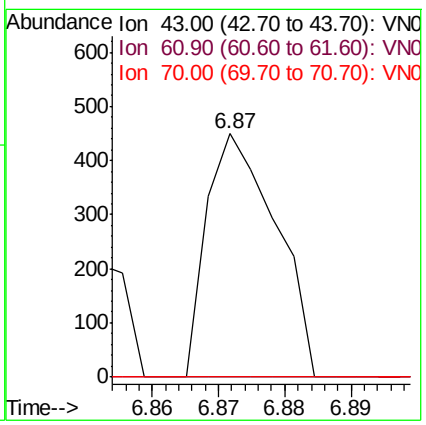


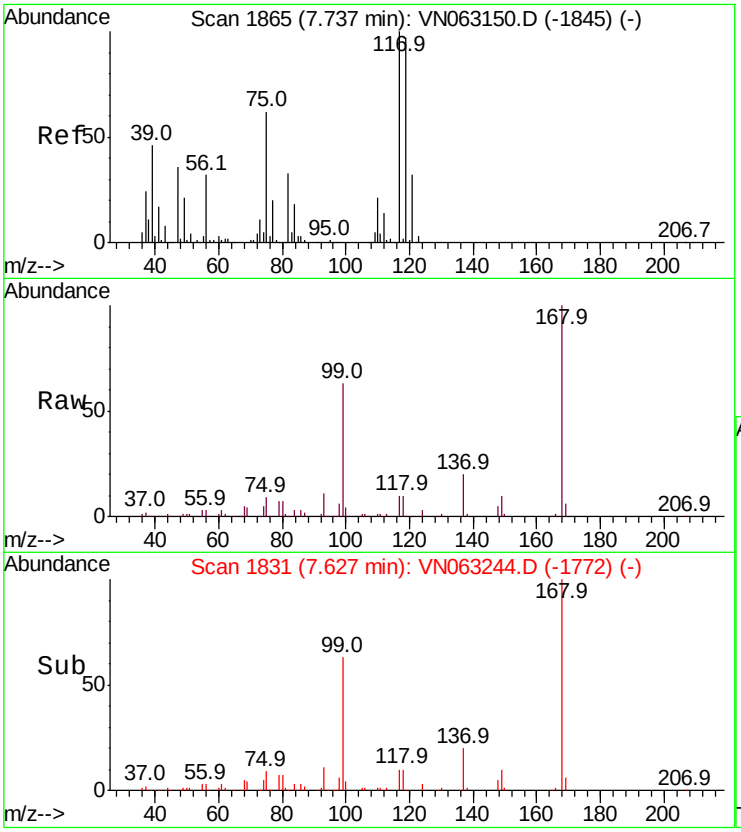


#37
Ethyl Acetate
Concen: 0.448 ug/l
RT: 6.87 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Tgt Ion: 43 Resp: 325

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



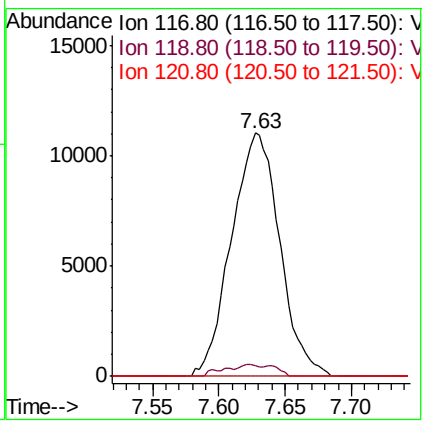


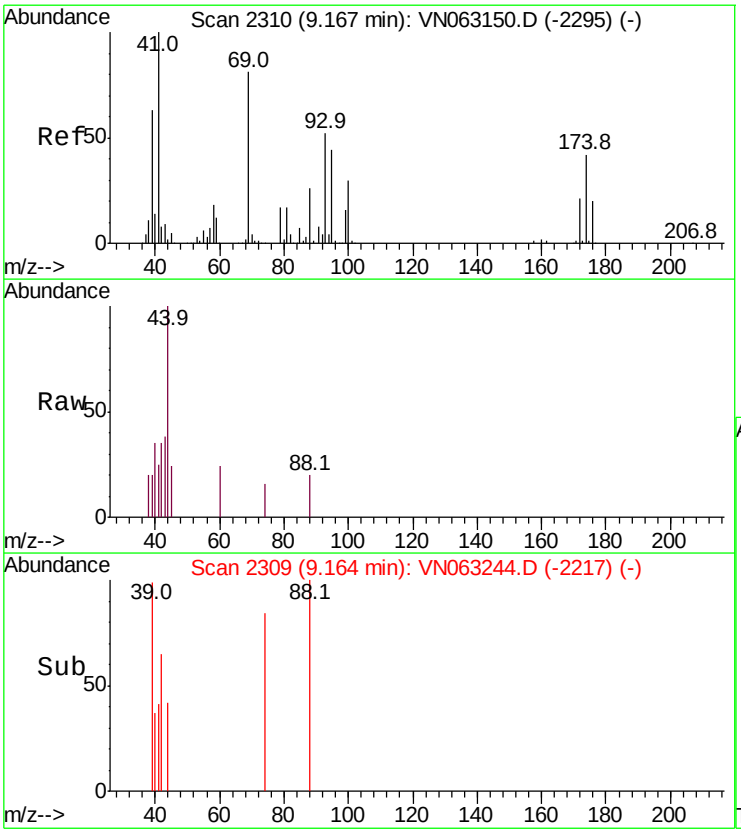
#38
Carbon Tetrachloride
Concen: 5.494 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW132S-20200901

Tgt Ion:117 Resp: 27948

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.2	115.8#
121	0.0	25.6	38.4#

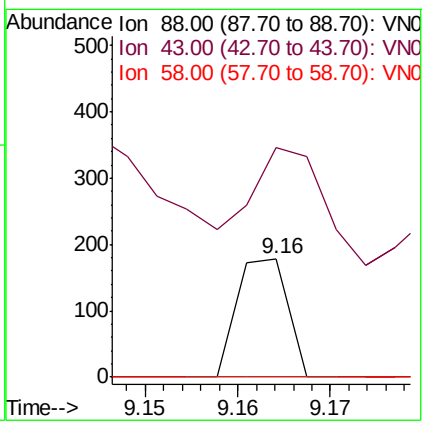


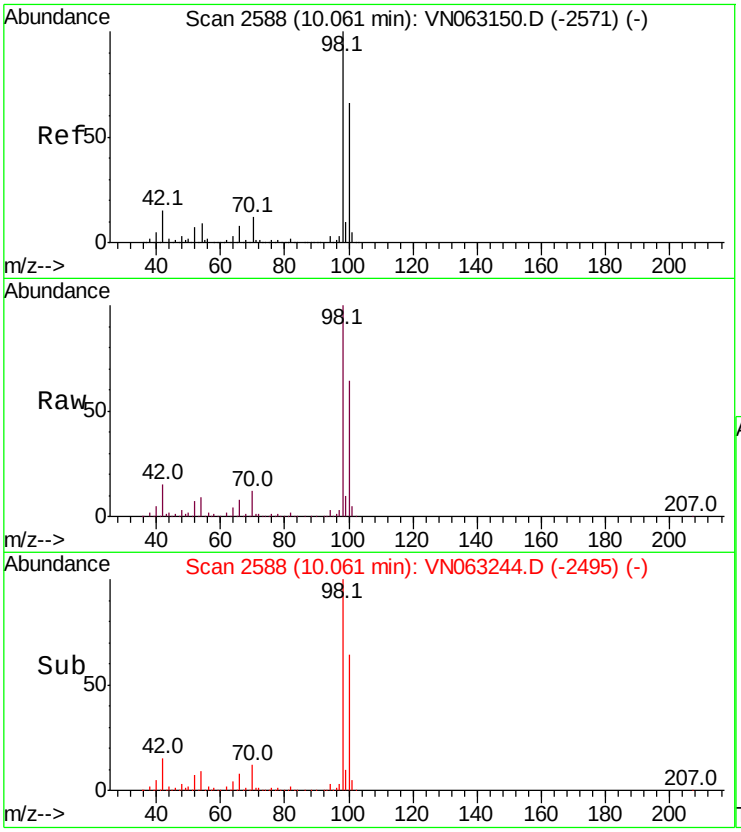


#49
1,4-Dioxane
Concen: 1.192 ug/l
RT: 9.16 min Scan# 2309
Delta R.T. -0.00 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Tgt Ion: 88 Resp: 68

Ion	Ratio	Lower	Upper
88	100		
43	138.2	28.6	42.8#
58	50.0	53.2	79.8#



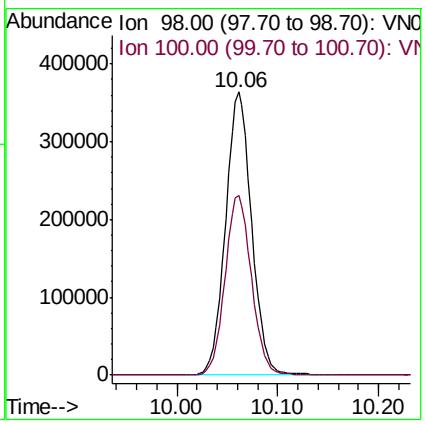


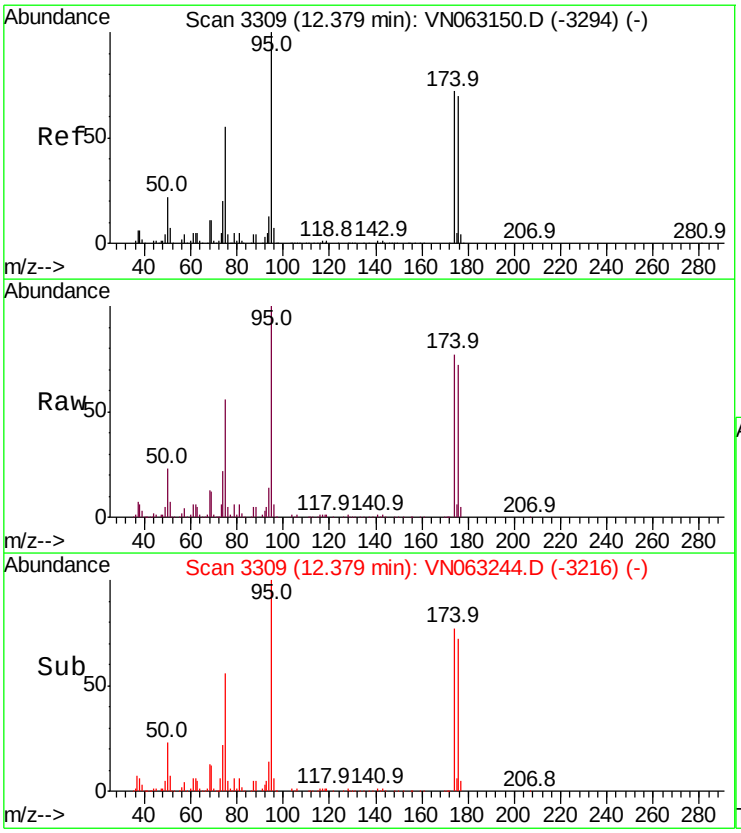
#50
Toluene-d8
Concen: 50.991 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Instrument : MSVOA_N
ClientSampleId : SA-MW132S-20200901

Tgt Ion: 98 Resp: 656956

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.0	78.0

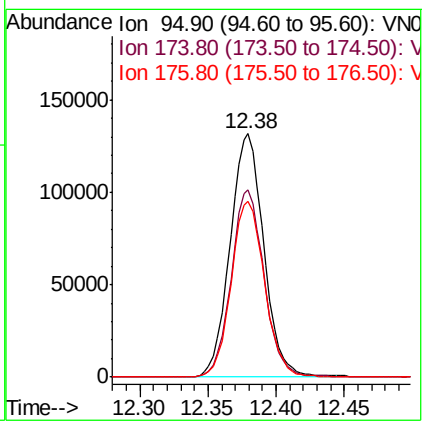


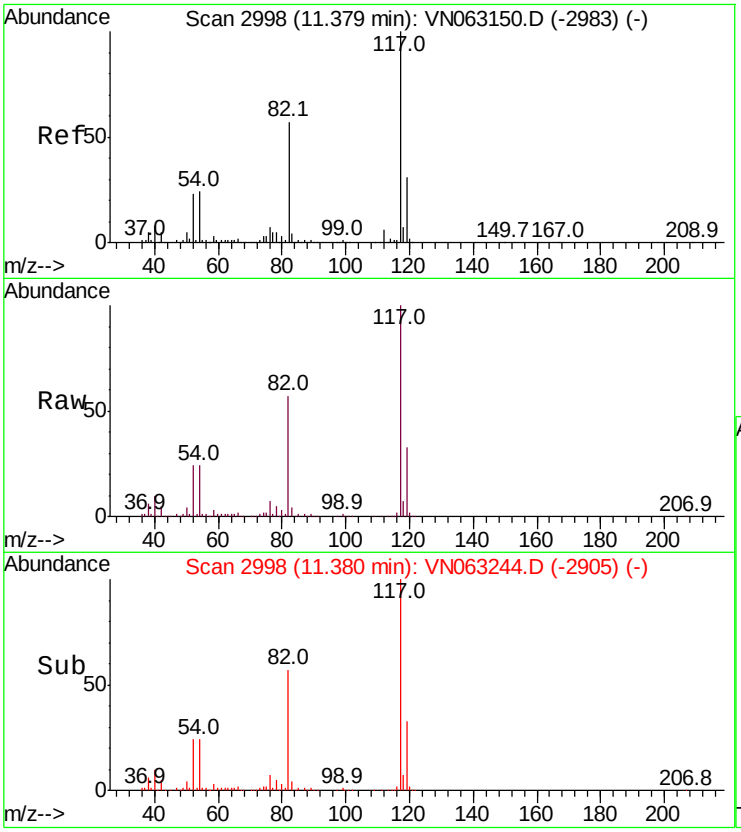


#62
4-Bromofluorobenzene
Concen: 49.950 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Tgt Ion: 95 Resp: 225116

Ion	Ratio	Lower	Upper
95	100		
174	75.4	0.0	143.8
176	71.8	0.0	138.4



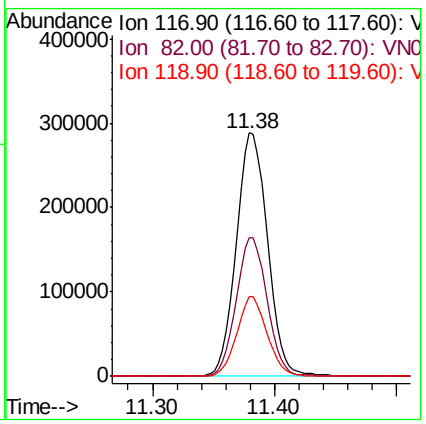


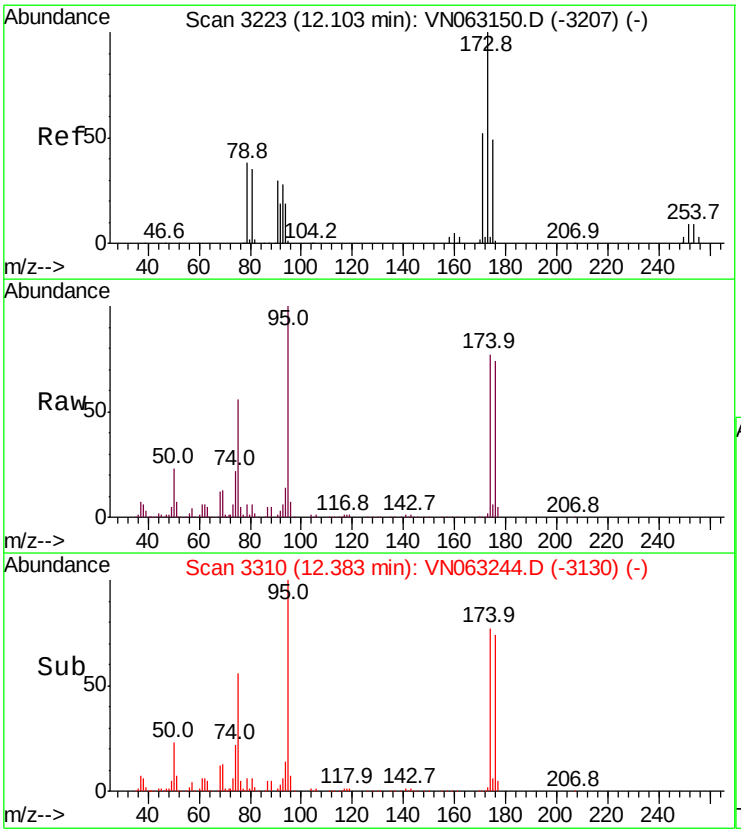
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW132S-20200901

Tgt Ion:117 Resp: 510298

Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.4	68.0
119	32.8	24.6	37.0

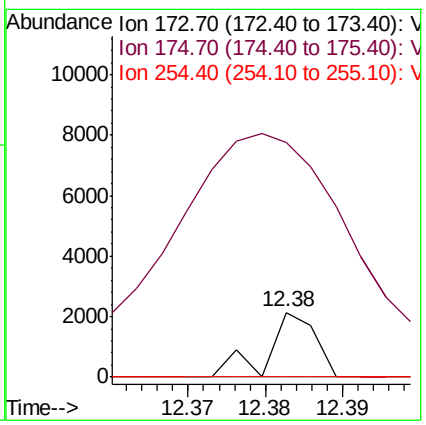


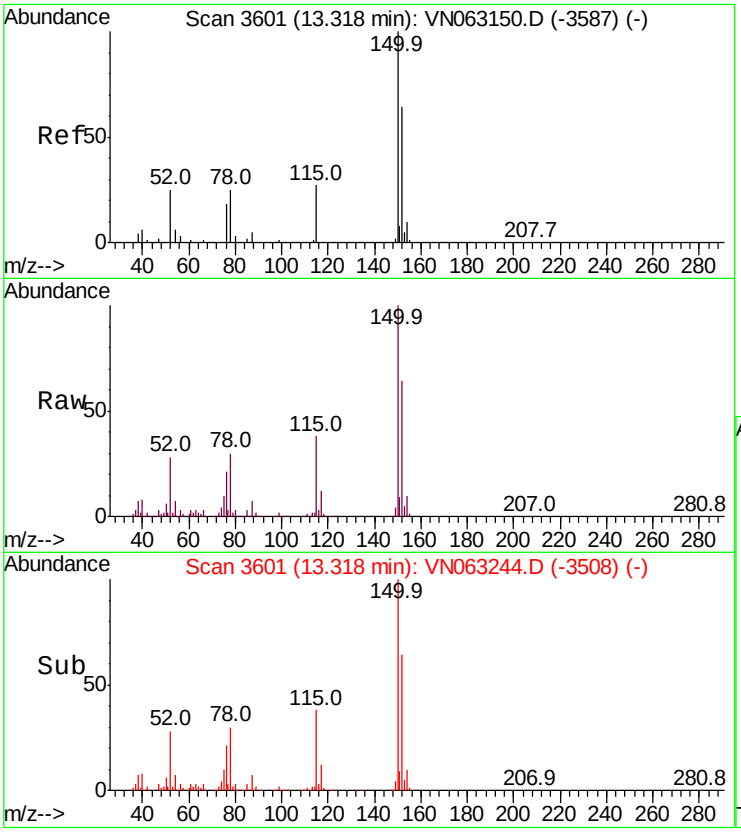


#71
Bromoform
Concen: 0.353 ug/l
RT: 12.38 min Scan# 3310
Delta R.T. 0.28 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Tgt Ion:173 Resp: 913

Ion	Ratio	Lower	Upper
173	100		
175	1270.2	24.6	73.8#
254	0.0	0.0	0.0



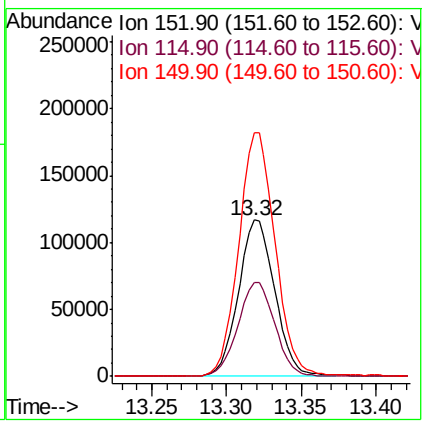


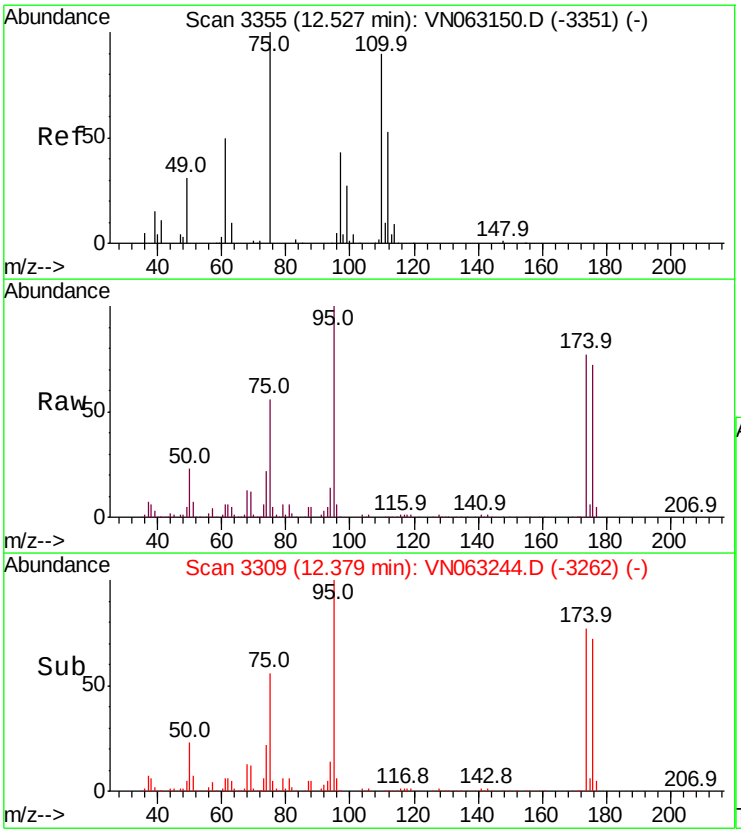
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW132S-20200901

Tgt Ion:152 Resp: 197557

Ion	Ratio	Lower	Upper
152	100		
115	60.9	32.0	96.2
150	156.8	0.0	353.0

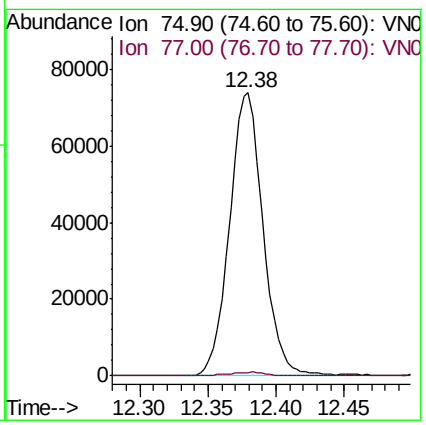


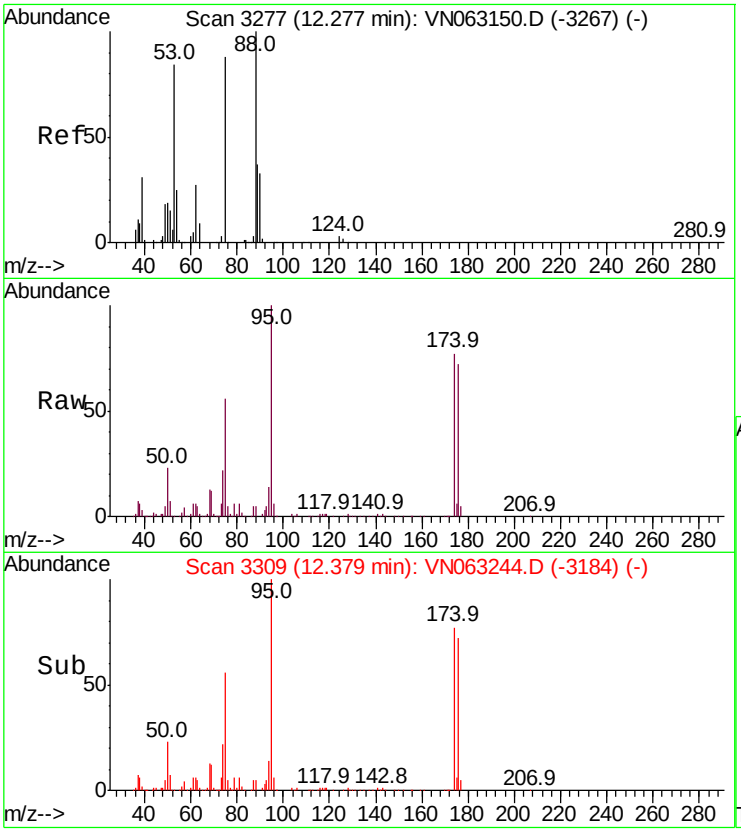


#76
1,2,3-Trichloropropane
Concen: 32.449 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. -0.15 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Tgt Ion: 75 Resp: 125952

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



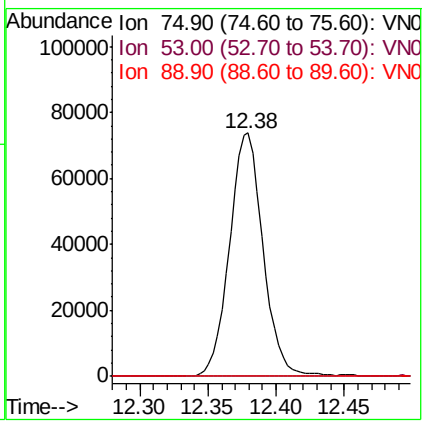


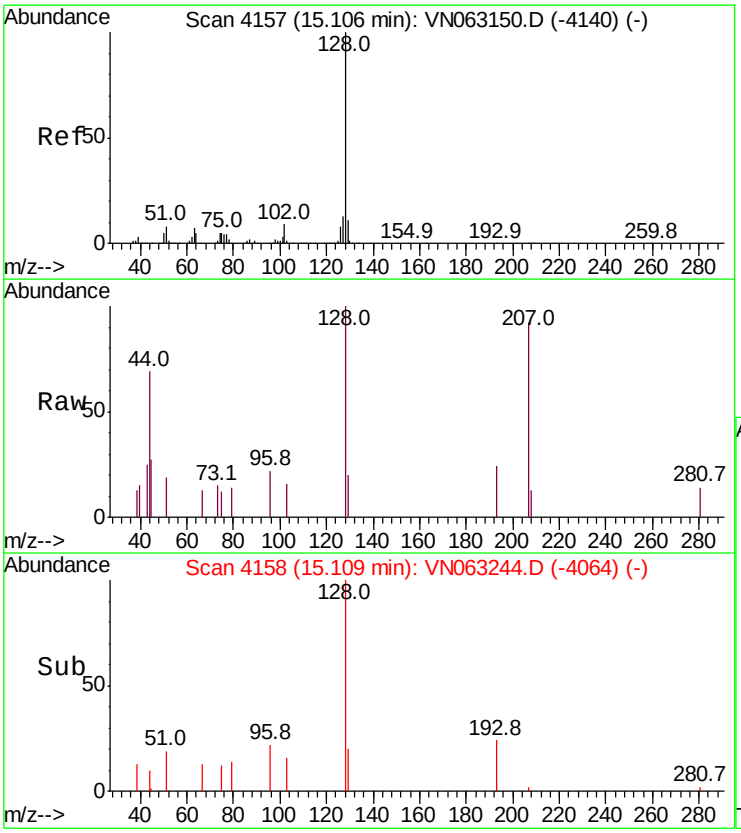
#81
trans-1,4-Dichloro-2-butene
Concen: 78.428 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.10 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW132S-20200901

Tgt Ion: 75 Resp: 125952

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.7	118.1#
89	0.0	35.3	52.9#





#95
Naphthalene
Concen: 0.226 ug/l
RT: 15.11 min Scan# 4158
Delta R.T. 0.00 min
Lab File: VN063244.D
Acq: 4 Sep 2020 13:49

Tgt Ion:128 Resp: 2579

Ion	Ratio	Lower	Upper
128	100		
127	4.7	10.5	15.7#
129	7.4	8.6	13.0#