Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090320\
Data File : VN063209.D
Acq On : 3 Sep 2020 10:35
Operator : JC/MD
Sample : VN0903MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0903MBL01

Quant Time: Sep 04 04:02:37 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	7.62	168	344376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	663927	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	642235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	255507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	272783	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.92%			
35) Dibromofluoromethane	7.55	113	214224	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.58%			
50) Toluene-d8	10.06	98	834048	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.74%			
62) 4-Bromofluorobenzene	12.38	95	285558	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	2711	0.549	ug/l #	86
5) Bromomethane	2.55	94	3415	0.744	ug/l #	70
7) Trichlorofluoromethane	2.98	101	182	Below Cal	#	22
13) Acrolein	3.57	56	243	16.635	ug/l #	46
15) Acrylonitrile	4.94	53	255	2.534	ug/l #	78
16) Acetone	3.77	43	1126	0.704	ug/l	91
20) Methylene Chloride	4.50	84	1748	Below Cal	#	89
25) 2-Butanone	6.76	43	572	0.231	ug/l #	50
29) Tetrahydrofuran	7.16	42	463	0.270	ug/l #	70
31) Cyclohexane	7.63	56	10381	Below Cal	#	52
36) 1,1-Dichloropropene	7.62	75	31945	5.005	ug/l #	51
37) Ethyl Acetate	6.87	43	163	0.407	ug/l #	72
38) Carbon Tetrachloride	7.62	117	37910	5.857	ug/l #	16
41) Methacrylonitrile	7.11	41	664	0.247	ug/l #	45
49) 1,4-Dioxane	9.17	88	294	4.051	ug/l #	78
76) 1,2,3-Trichloropropane	12.38	75	163367	32.542	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	163367	78.654	ug/l #	10
96) 1,2,3-Trichlorobenzene	15.29	180	1283	0.298	ug/l #	77

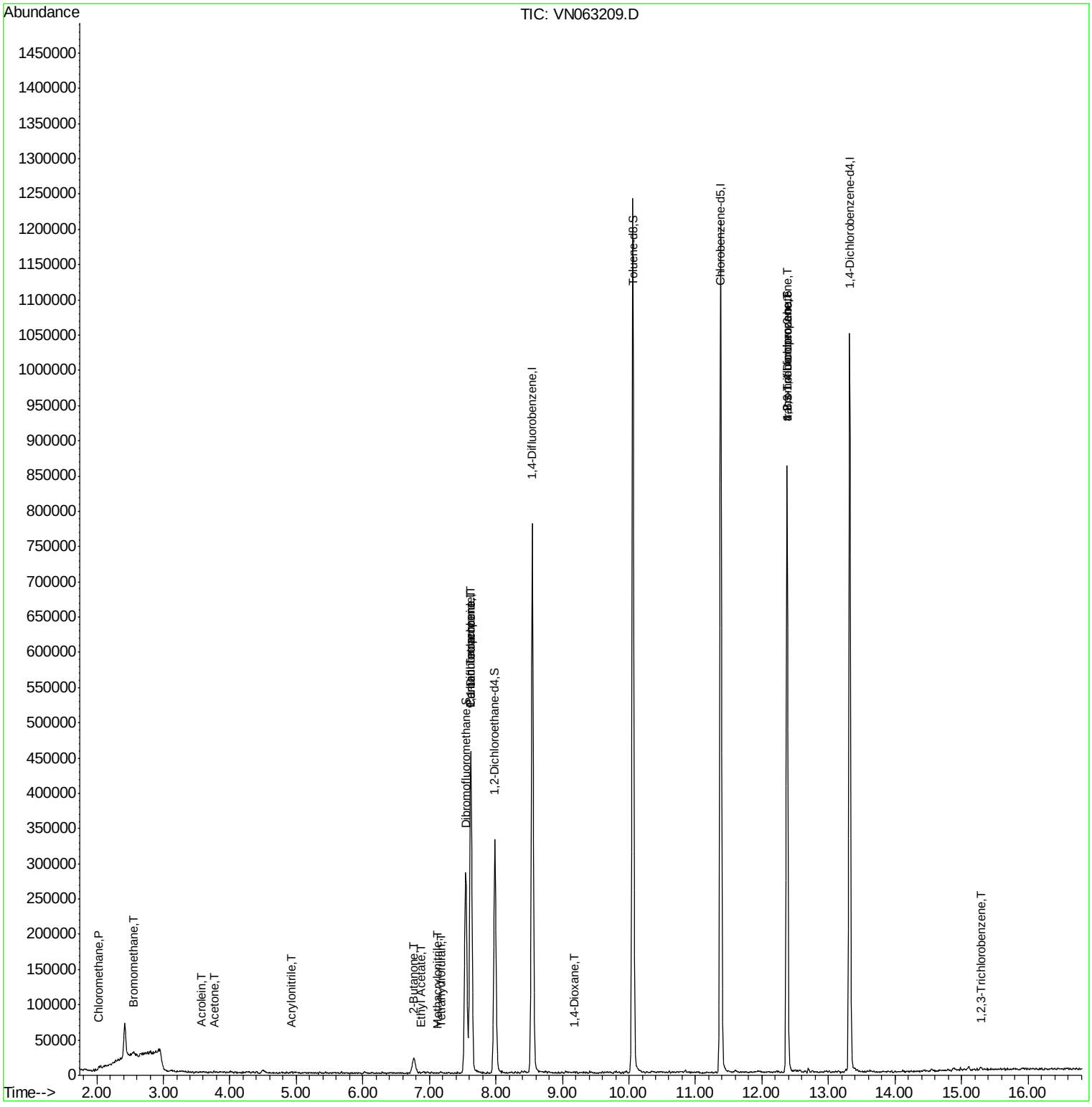
(#) = qualifier out of range (m) = manual integration (+) = signals summed

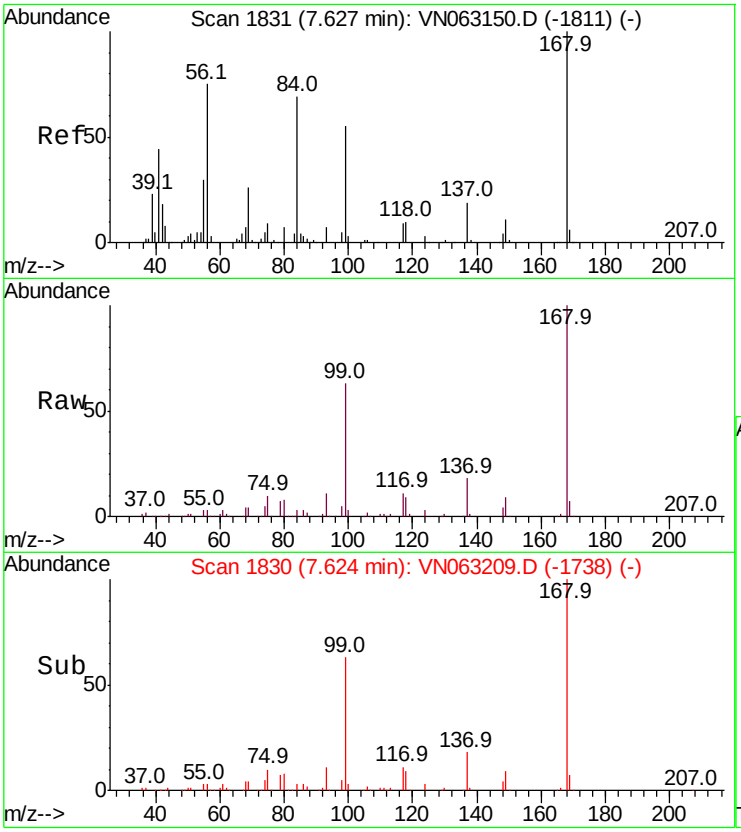
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090320\
Data File : VN063209.D
Acq On : 3 Sep 2020 10:35
Operator : JC/MD
Sample : VN0903MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0903MBL01

Quant Time: Sep 04 04:02:37 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



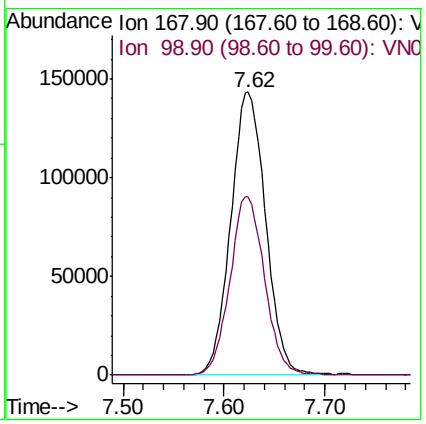


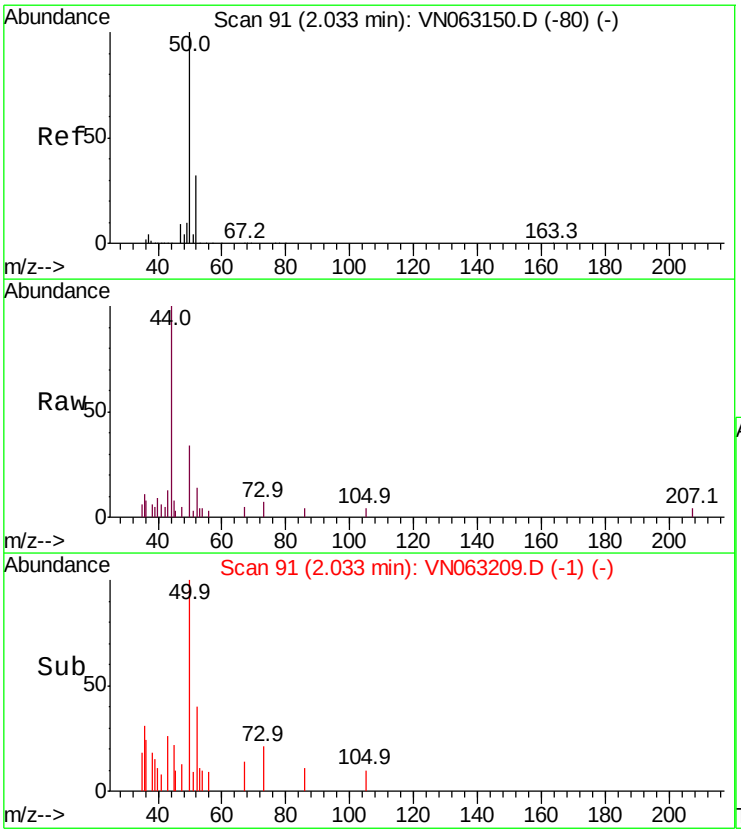
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

Tgt Ion:168 Resp: 344376

Ion	Ratio	Lower	Upper
168	100		
99	62.8	54.2	81.2

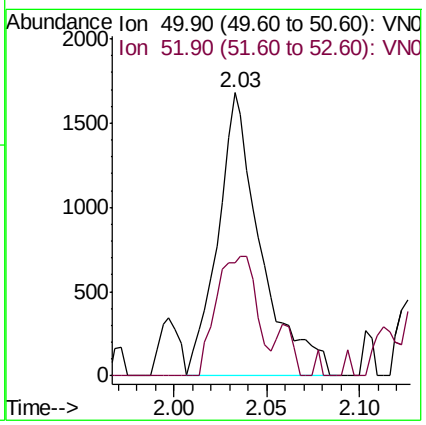


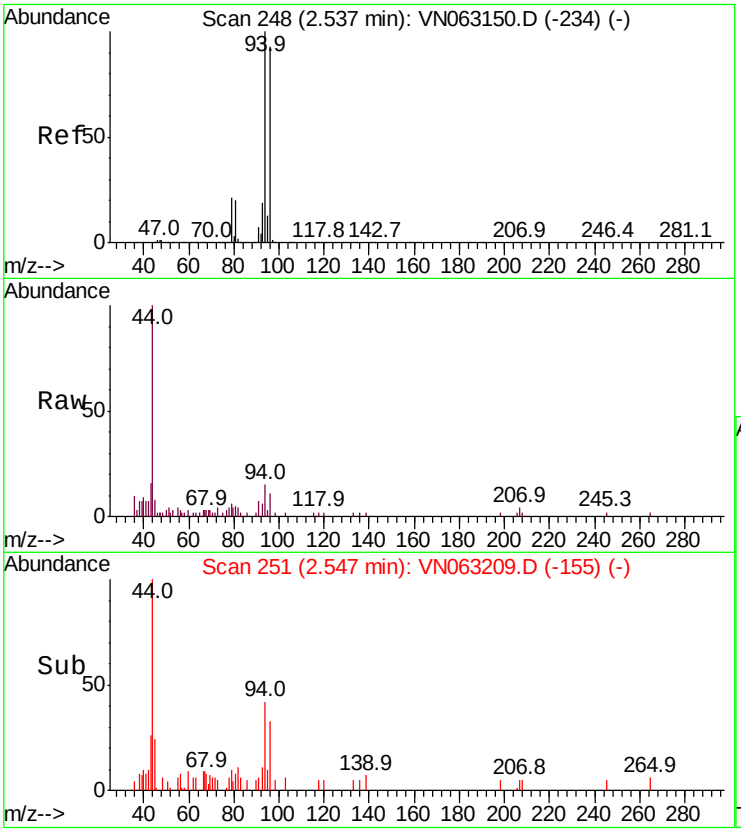


#3
Chloromethane
Concen: 0.549 ug/l
RT: 2.03 min Scan# 91
Delta R.T. 0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Tgt Ion: 50 Resp: 2711

Ion	Ratio	Lower	Upper
50	100		
52	40.0	25.8	38.6#



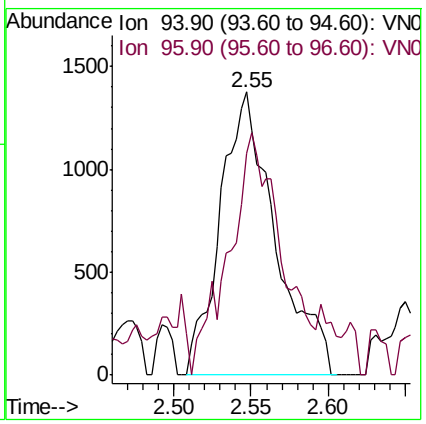


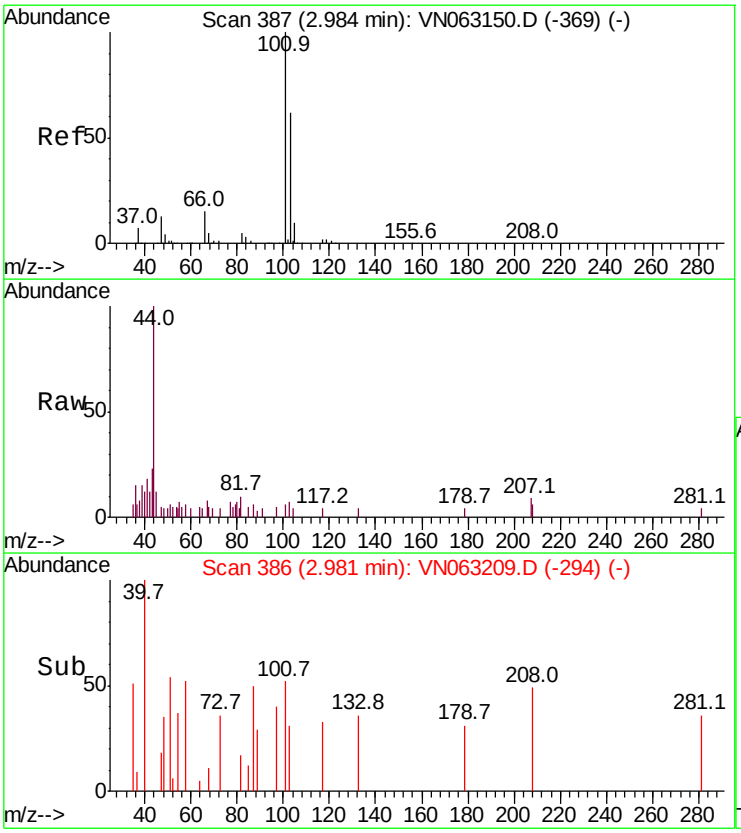
#5
Bromomethane
Concen: 0.744 ug/l
RT: 2.55 min Scan# 251
Delta R.T. 0.01 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

Tgt Ion: 94 Resp: 3415

Ion	Ratio	Lower	Upper
94	100		
96	64.4	74.4	111.6#

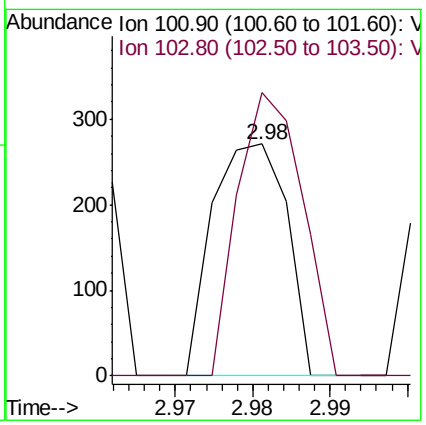


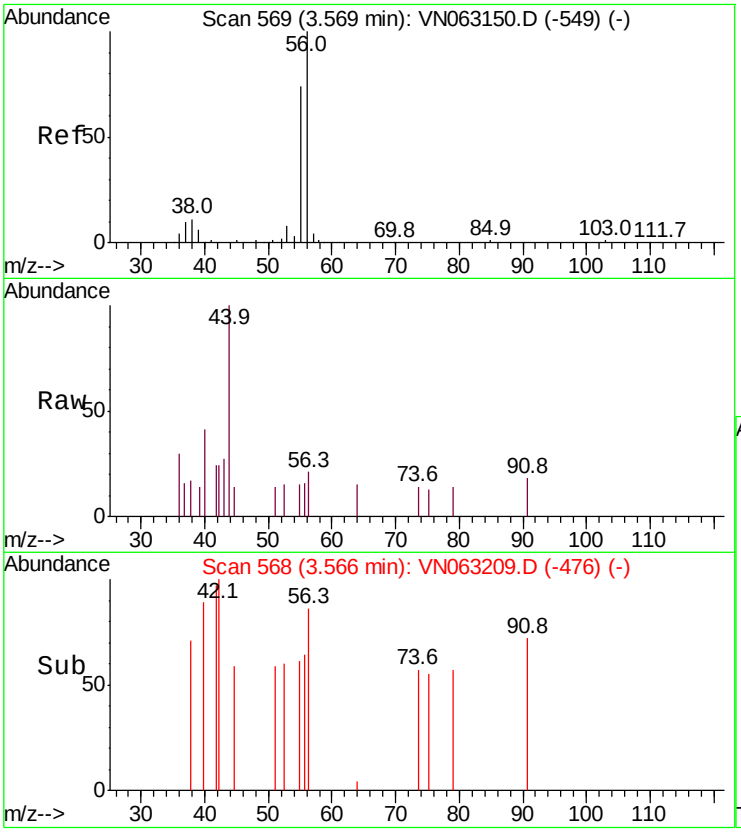


#7
Trichlorofluoromethane
Concen: Below Cal
RT: 2.98 min Scan# 386
Delta R.T. -0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Tgt Ion:101 Resp: 182

Ion	Ratio	Lower	Upper
101	100		
103	122.1	49.7	74.5#



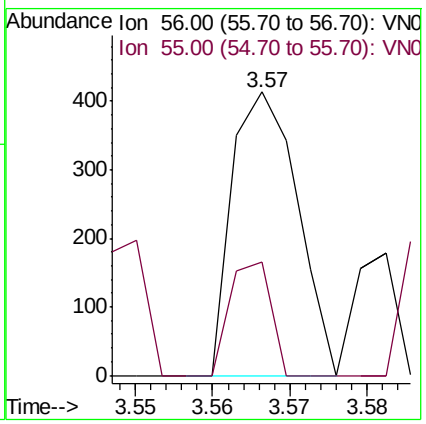


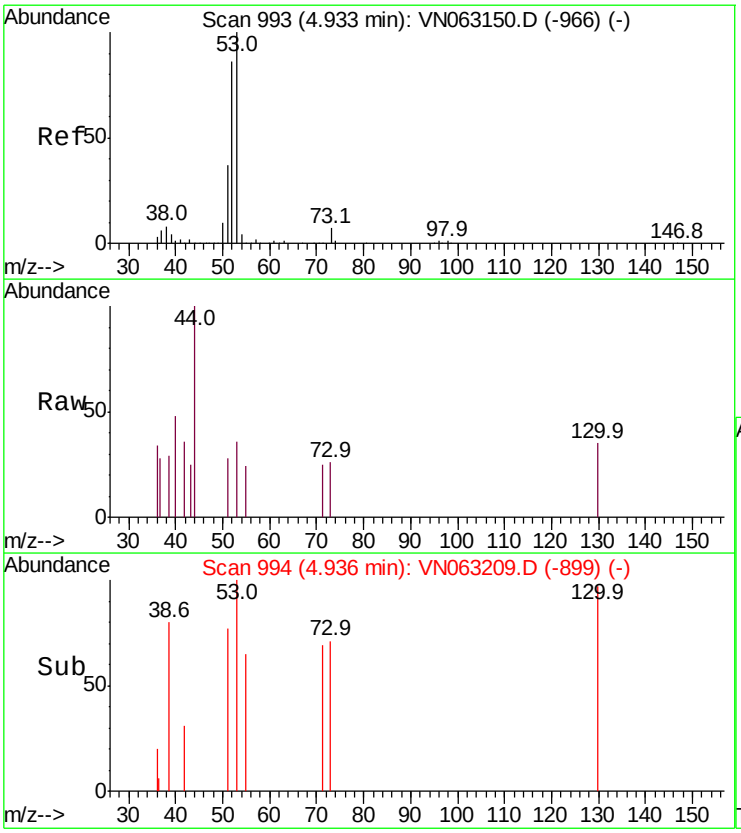
#13
Acrolein
Concen: 16.635 ug/l
RT: 3.57 min Scan# 568
Delta R.T. -0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

Tgt Ion: 56 Resp: 243

Ion	Ratio	Lower	Upper
56	100		
55	25.1	55.4	83.0#

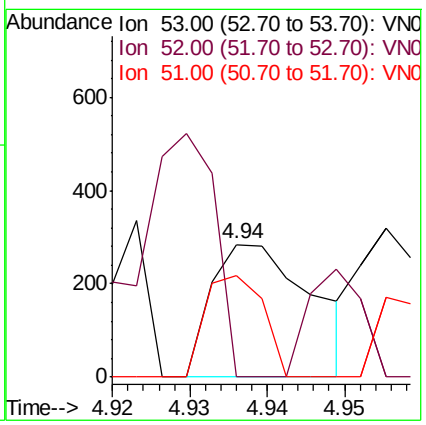


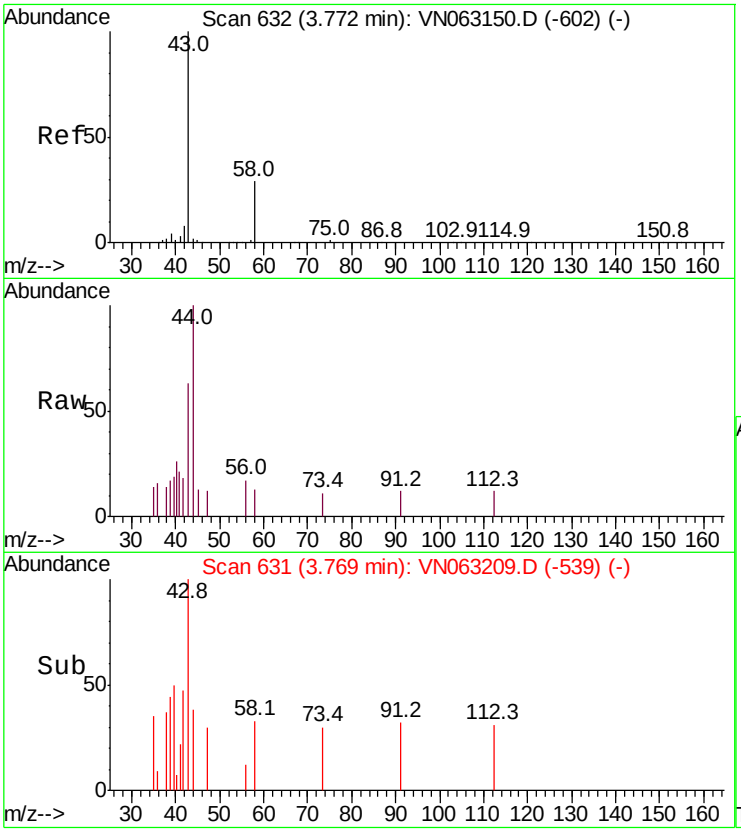


#15
Acrylonitrile
Concen: 2.534 ug/l
RT: 4.94 min Scan# 994
Delta R.T. 0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Tgt Ion: 53 Resp: 255

Ion	Ratio	Lower	Upper
53	100		
52	108.2	67.2	100.8#
51	44.3	30.2	45.4



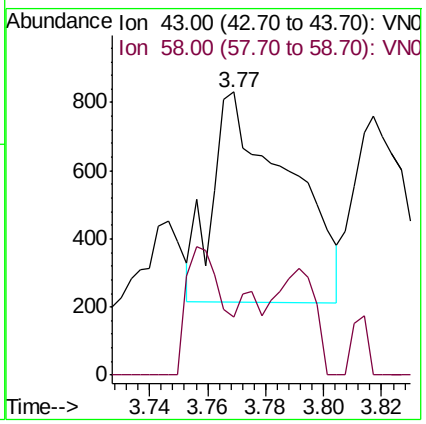


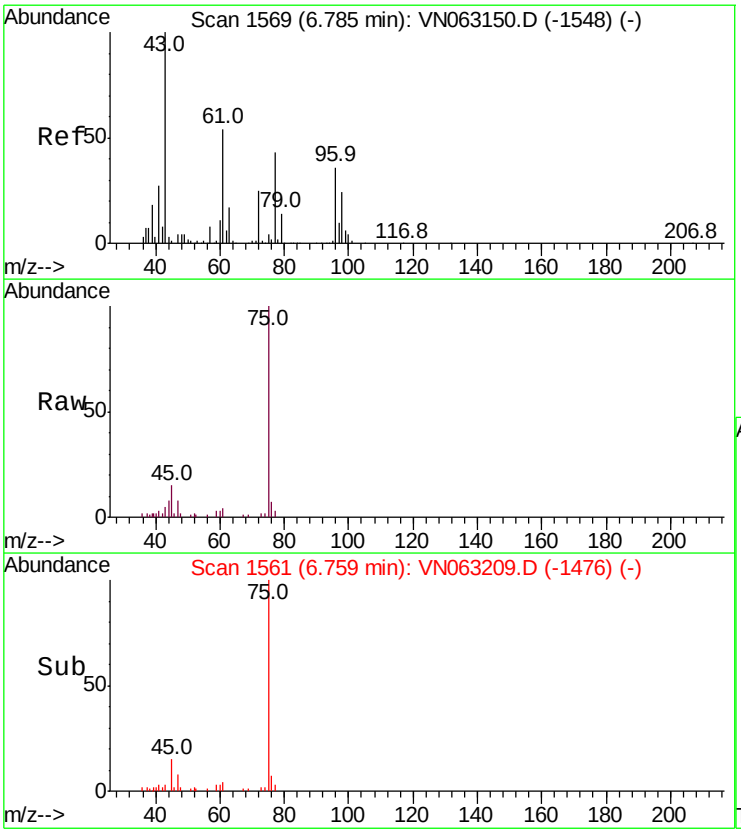
#16
Acetone
Concen: 0.704 ug/l
RT: 3.77 min Scan# 631
Delta R.T. -0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

Tgt Ion: 43 Resp: 1126

Ion	Ratio	Lower	Upper
43	100		
58	33.7	23.1	34.7

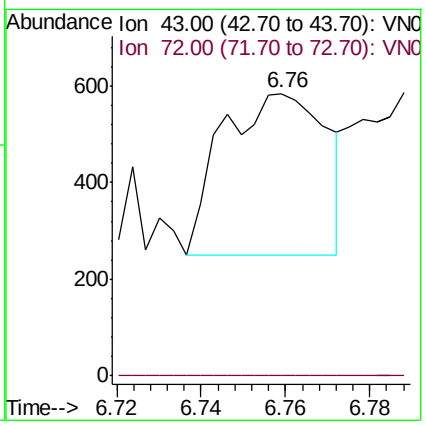


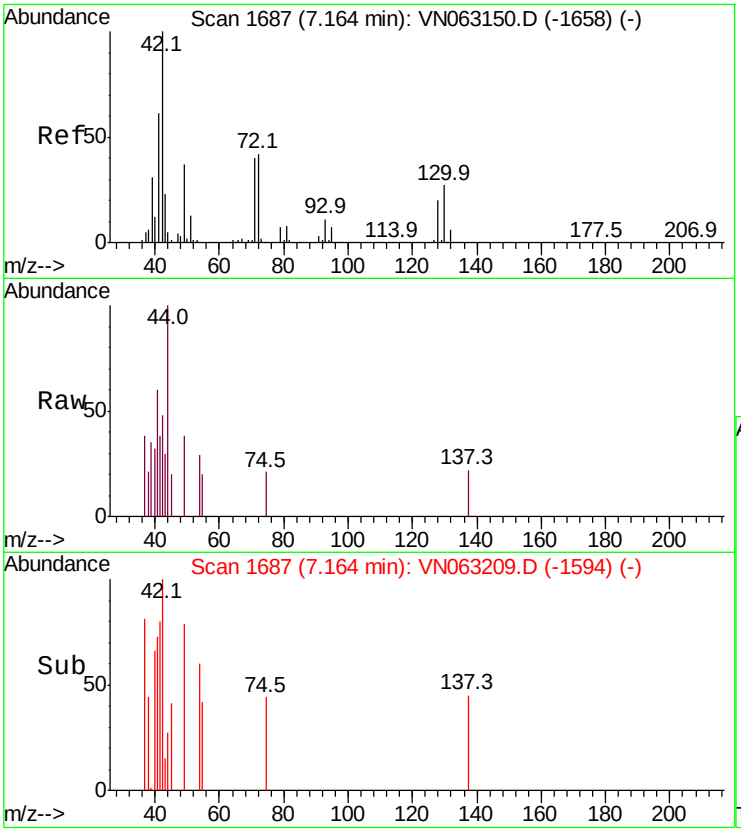


#25
2-Butanone
Concen: 0.231 ug/l
RT: 6.76 min Scan# 1561
Delta R.T. -0.03 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Tgt Ion: 43 Resp: 572

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.4#



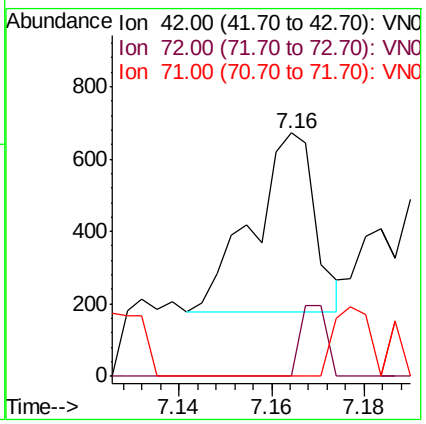


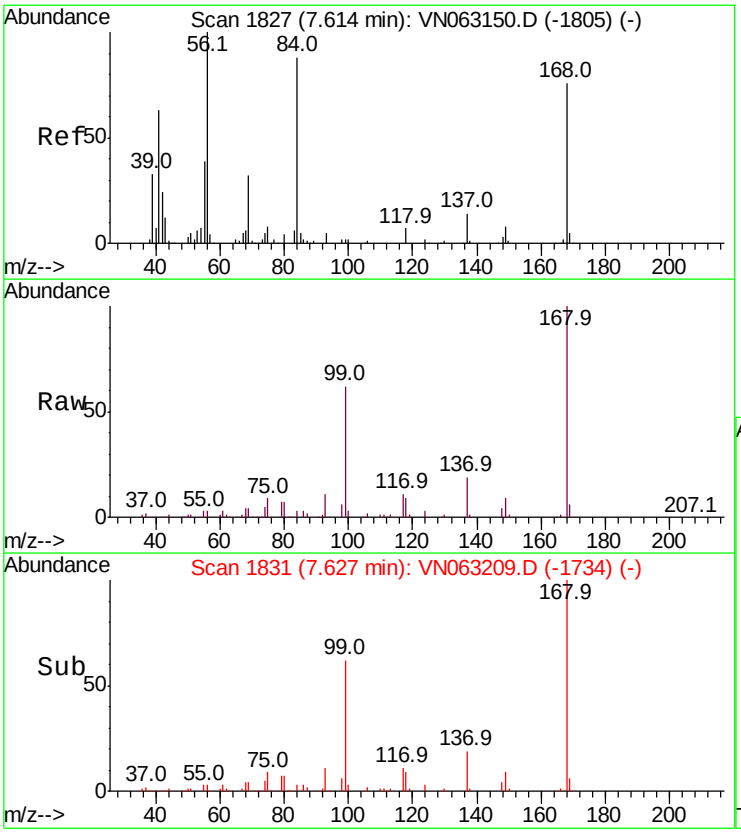
#29
Tetrahydrofuran
Concen: 0.270 ug/l
RT: 7.16 min Scan# 1687
Delta R.T. 0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

Tgt Ion: 42 Resp: 463

Ion	Ratio	Lower	Upper
42	100		
72	16.4	33.9	50.9#
71	28.3	31.9	47.9#

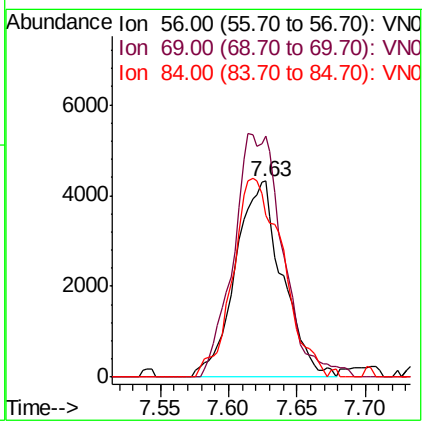


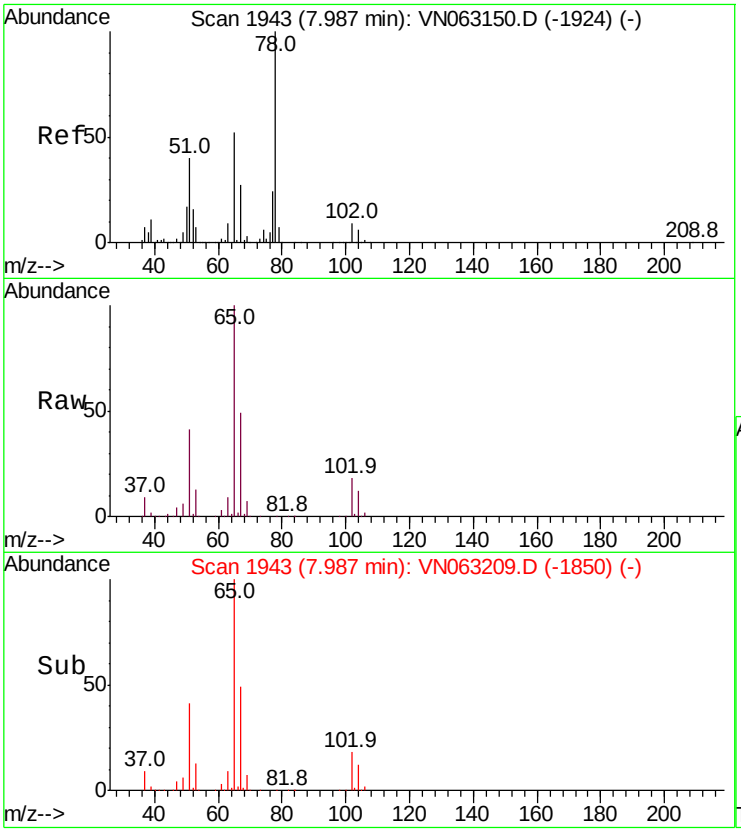


#31
Cyclohexane
Concen: Below Cal
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Tgt Ion: 56 Resp: 10381

Ion	Ratio	Lower	Upper
56	100		
69	122.9	25.4	38.0#
84	82.2	70.2	105.4



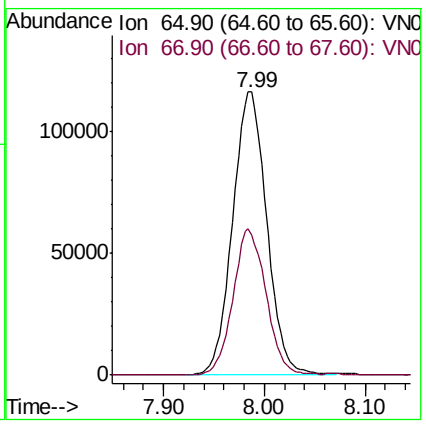


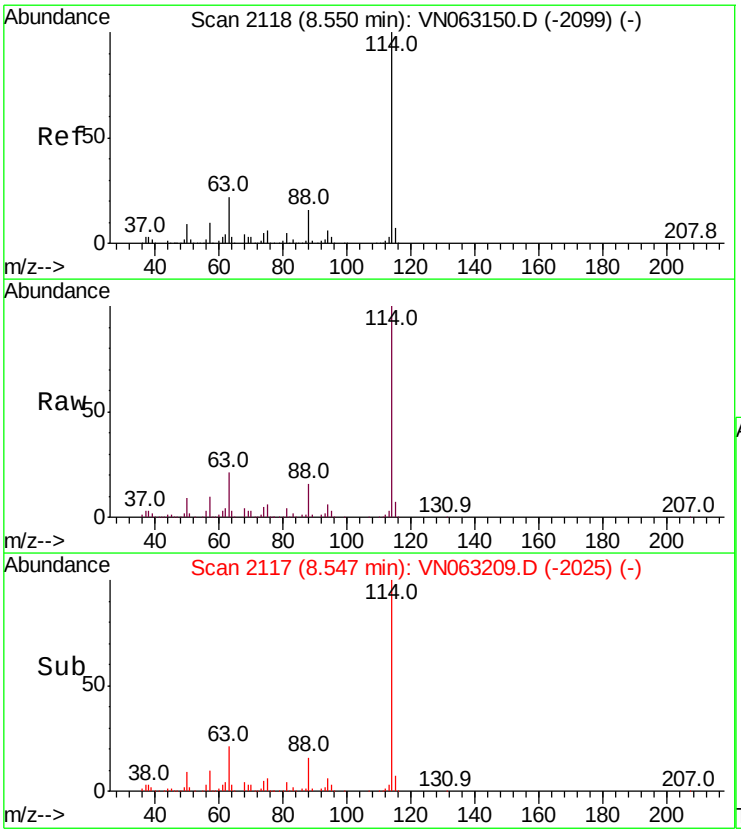
#33
1,2-Dichloroethane-d4
Concen: 48.456 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

Tgt Ion: 65 Resp: 272783

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	104.4

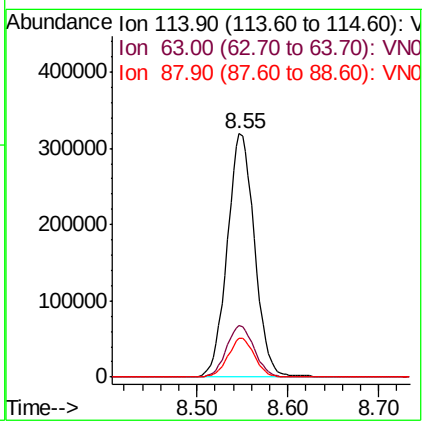


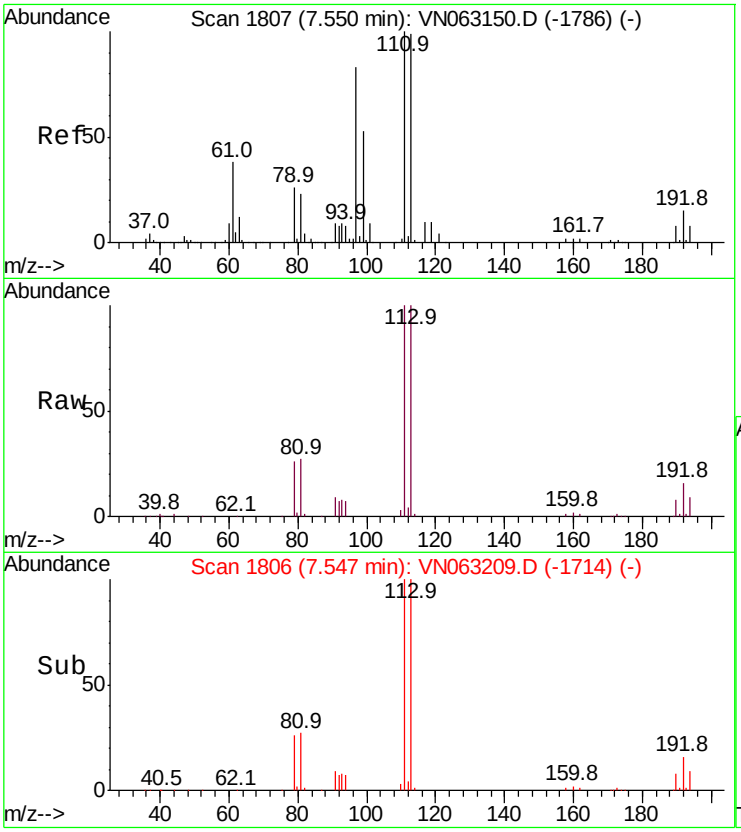


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Tgt Ion:114 Resp: 663927

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.0
88	15.9	0.0	31.6



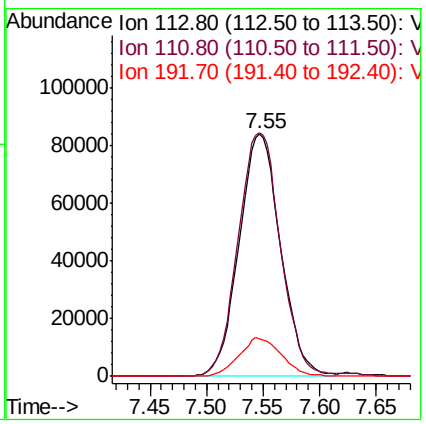


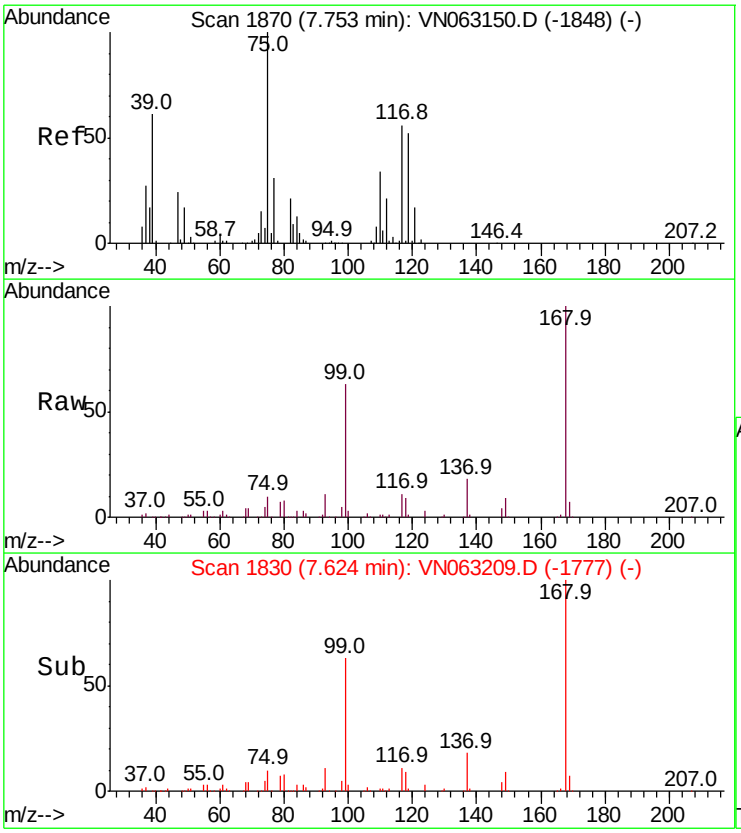
#35
Dibromofluoromethane
Concen: 50.294 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

Tgt Ion:113 Resp: 214224

Ion	Ratio	Lower	Upper
113	100		
111	102.5	80.7	121.1
192	16.3	12.6	19.0

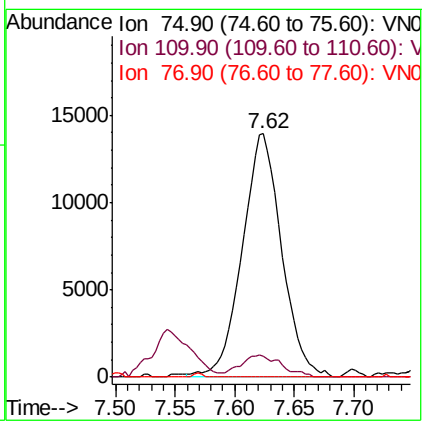


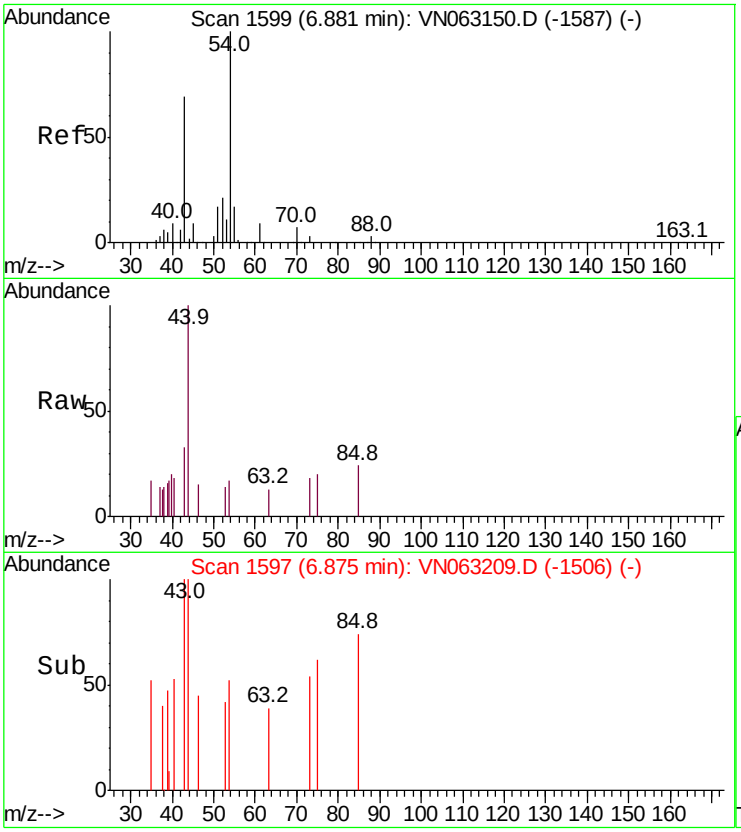


#36
1,1-Dichloropropene
Concen: 5.005 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Tgt Ion: 75 Resp: 31945

Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.6	49.8#
77	0.0	25.4	38.2#



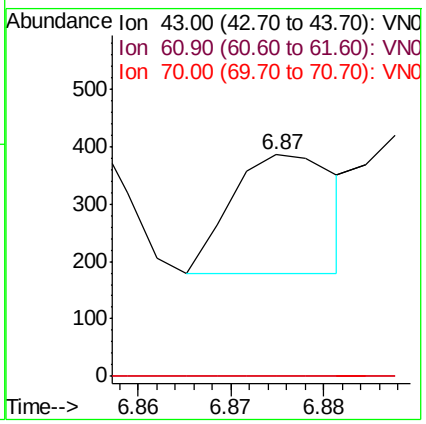


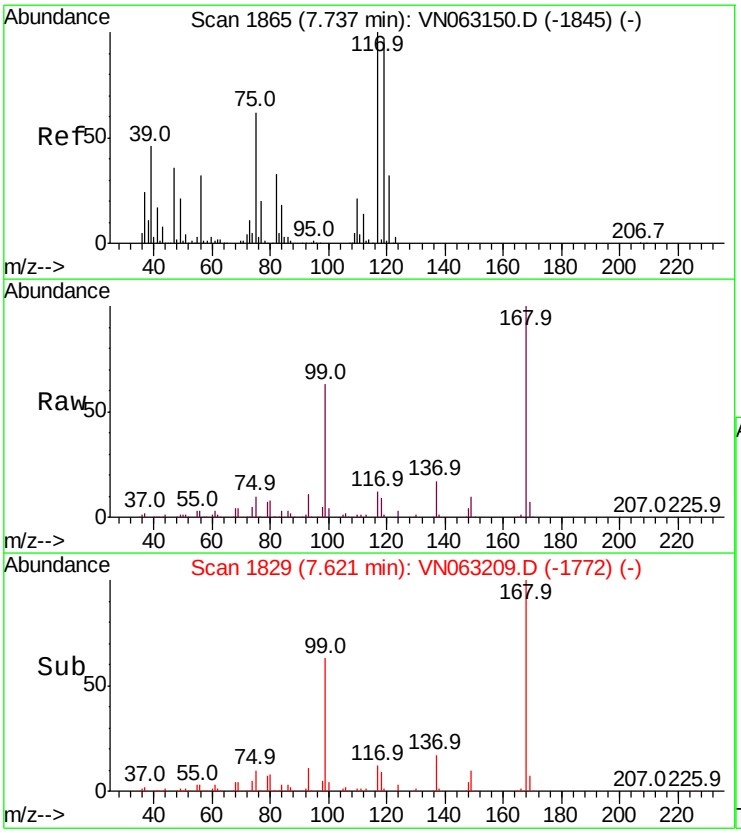
#37
Ethyl Acetate
Concen: 0.407 ug/l
RT: 6.87 min Scan# 1597
Delta R.T. -0.01 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

Tgt Ion: 43 Resp: 163

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

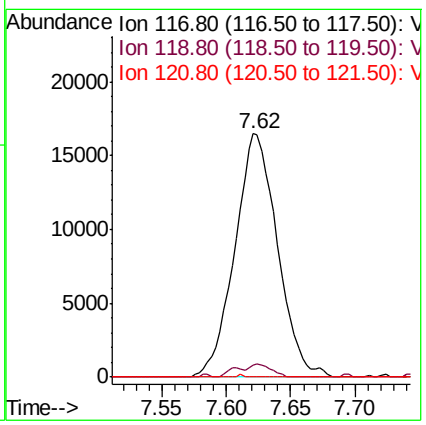


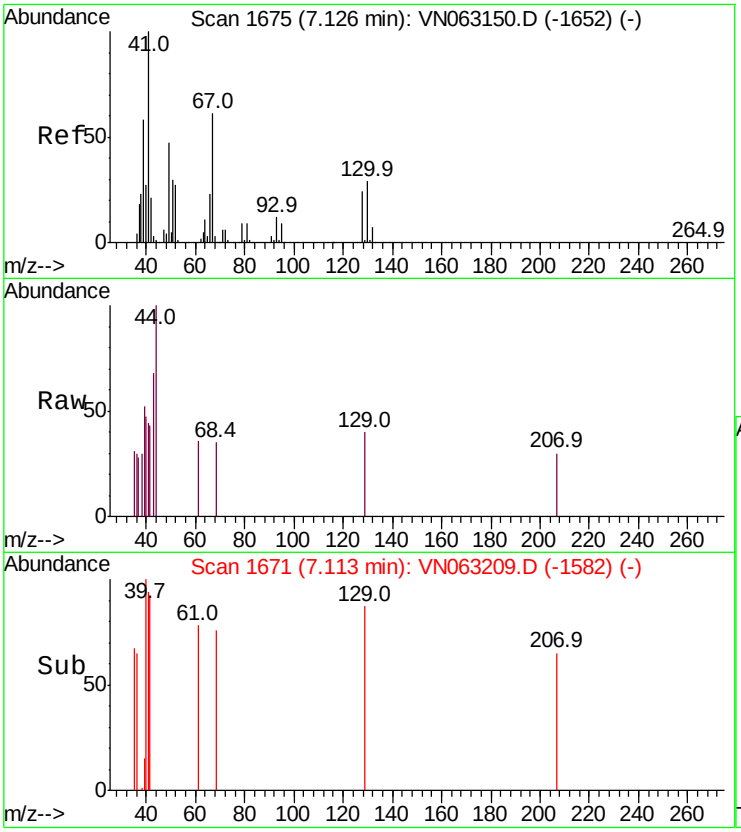


#38
Carbon Tetrachloride
Concen: 5.857 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. -0.12 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Tgt Ion:117 Resp: 37910

Ion	Ratio	Lower	Upper
117	100		
119	4.9	77.2	115.8#
121	0.0	25.6	38.4#



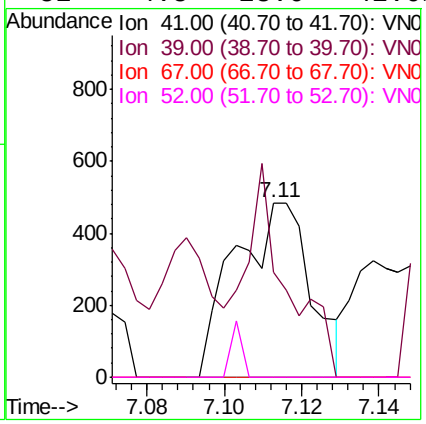


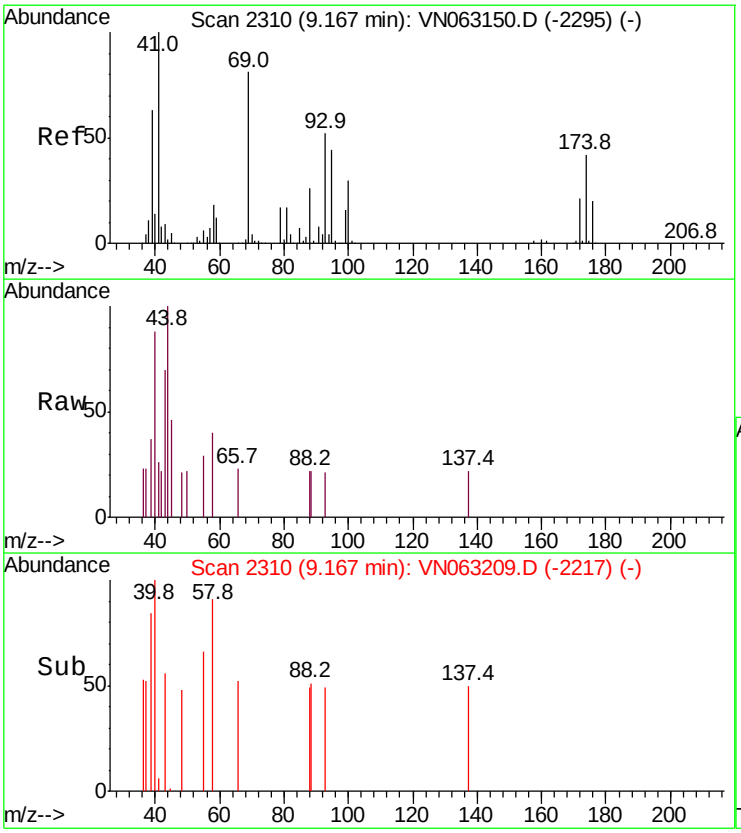
#41
Methacrylonitrile
Concen: 0.247 ug/l
RT: 7.11 min Scan# 1671
Delta R.T. -0.01 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

Tgt Ion: 41 Resp: 664

Ion	Ratio	Lower	Upper
41	100		
39	66.1	46.6	70.0
67	0.0	62.6	94.0#
52	4.5	28.0	42.0#

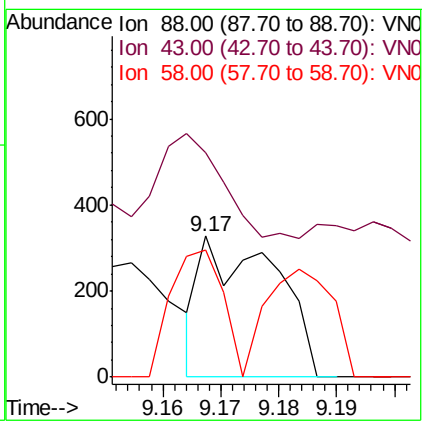


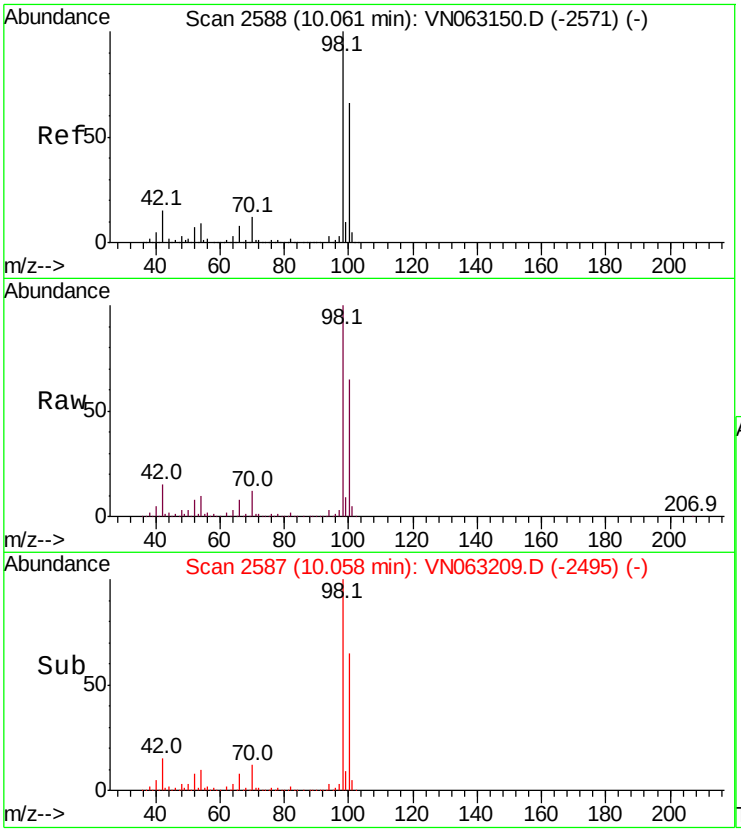


#49
1,4-Dioxane
Concen: 4.051 ug/l
RT: 9.17 min Scan# 2310
Delta R.T. 0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Tgt Ion: 88 Resp: 294

Ion	Ratio	Lower	Upper
88	100		
43	68.7	28.6	42.8#
58	63.3	53.2	79.8



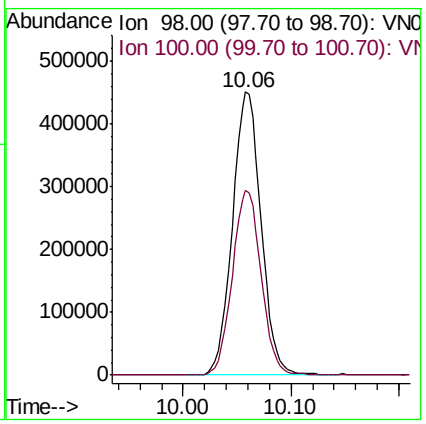


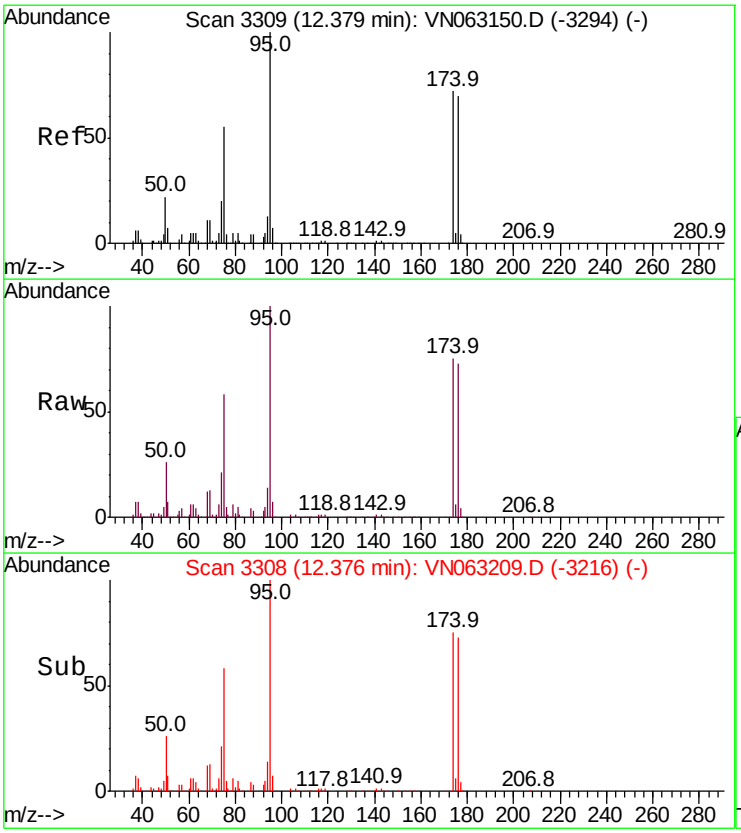
#50
Toluene-d8
Concen: 50.873 ug/l
RT: 10.06 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

Tgt Ion: 98 Resp: 834048

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.0	78.0

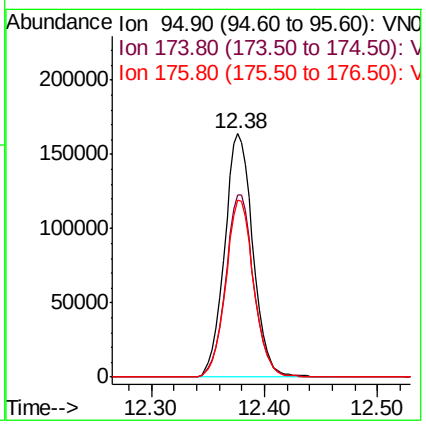


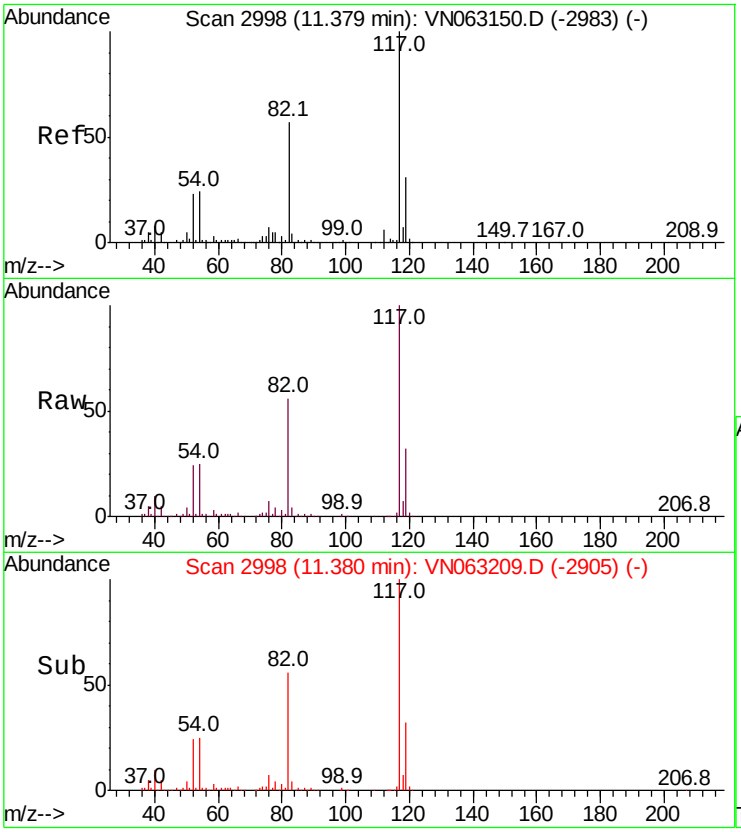


#62
4-Bromofluorobenzene
Concen: 49.793 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Tgt Ion: 95 Resp: 285558

Ion	Ratio	Lower	Upper
95	100		
174	73.9	0.0	143.8
176	71.9	0.0	138.4



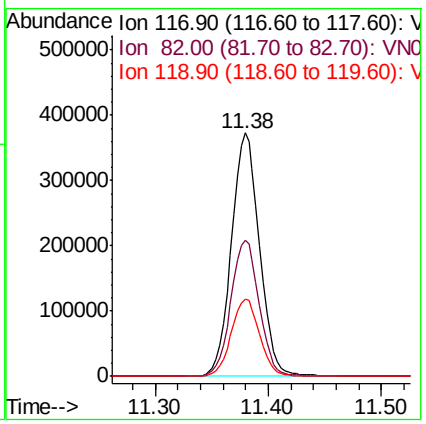


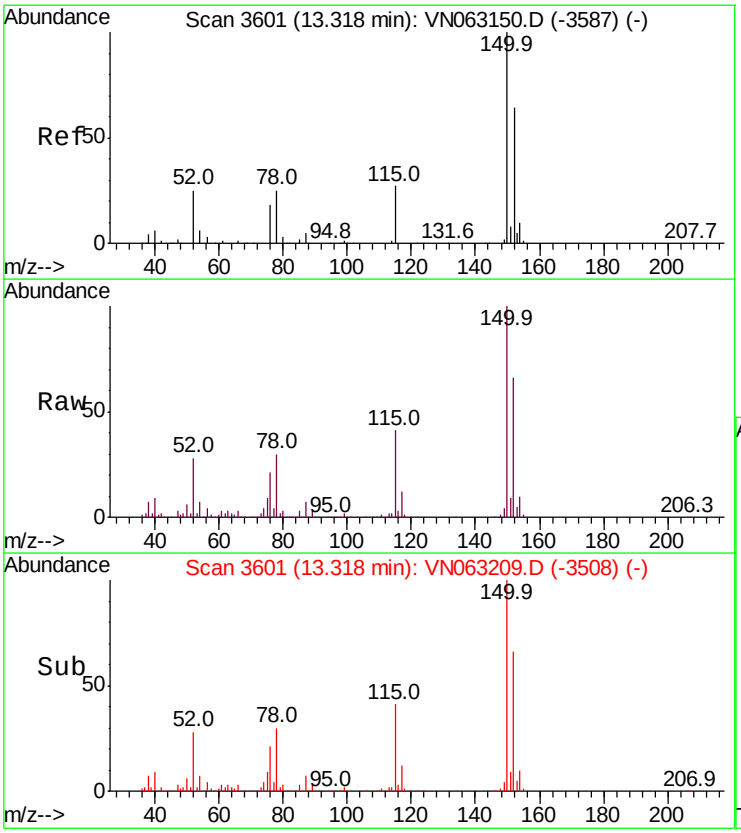
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

Tgt Ion:117 Resp: 642235

Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.4	68.0
119	31.9	24.6	37.0

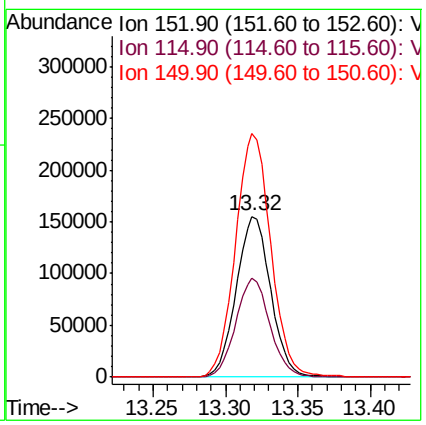


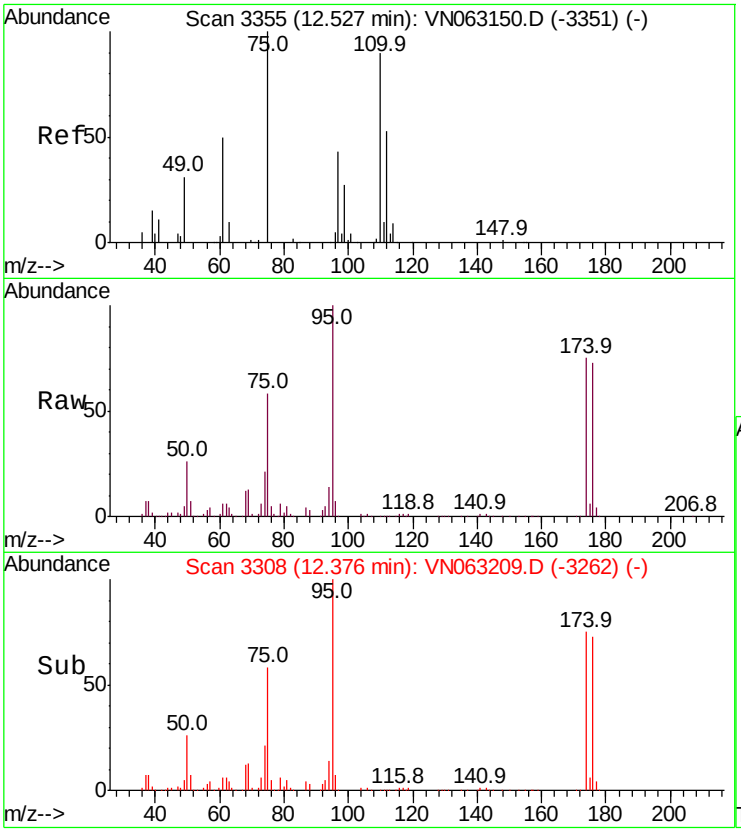


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Tgt Ion:152 Resp: 255507

Ion	Ratio	Lower	Upper
152	100		
115	61.4	32.0	96.2
150	156.1	0.0	353.0



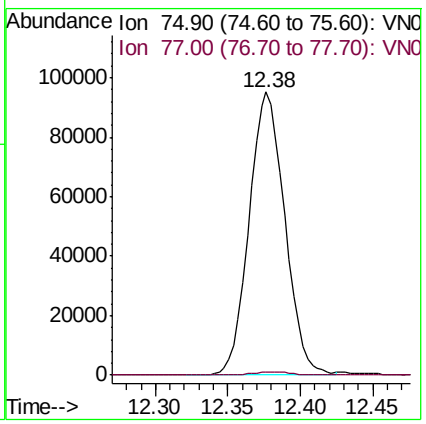


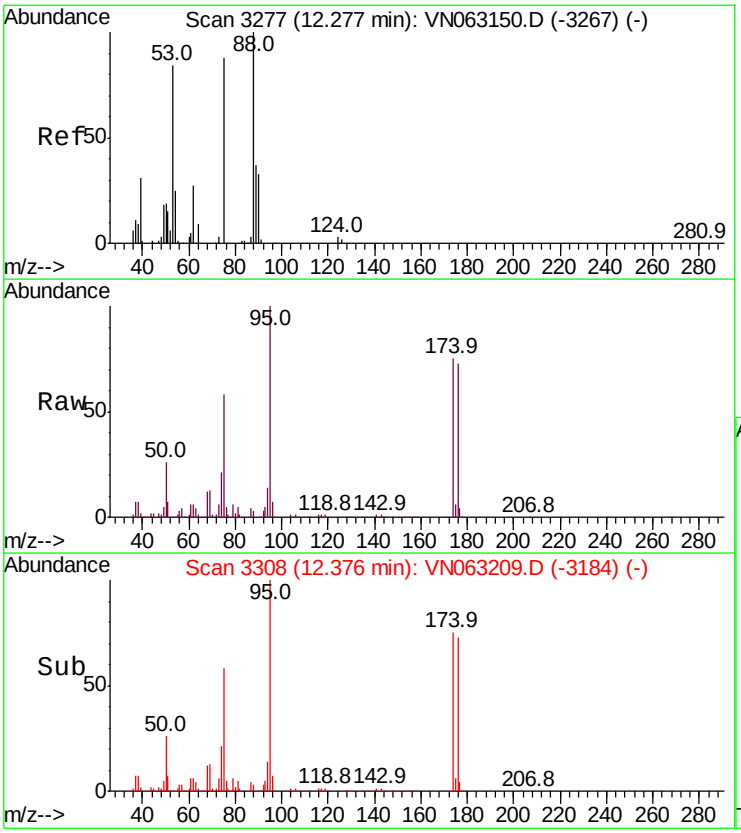
#76
1,2,3-Trichloropropane
Concen: 32.542 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

Tgt Ion: 75 Resp: 163367

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

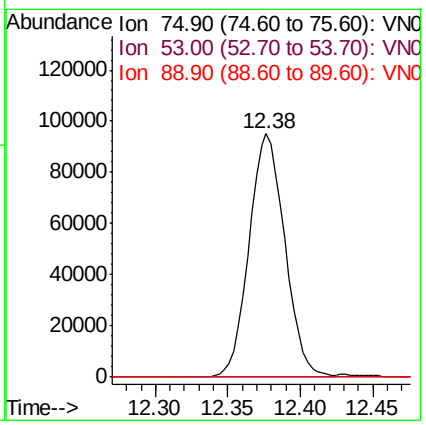


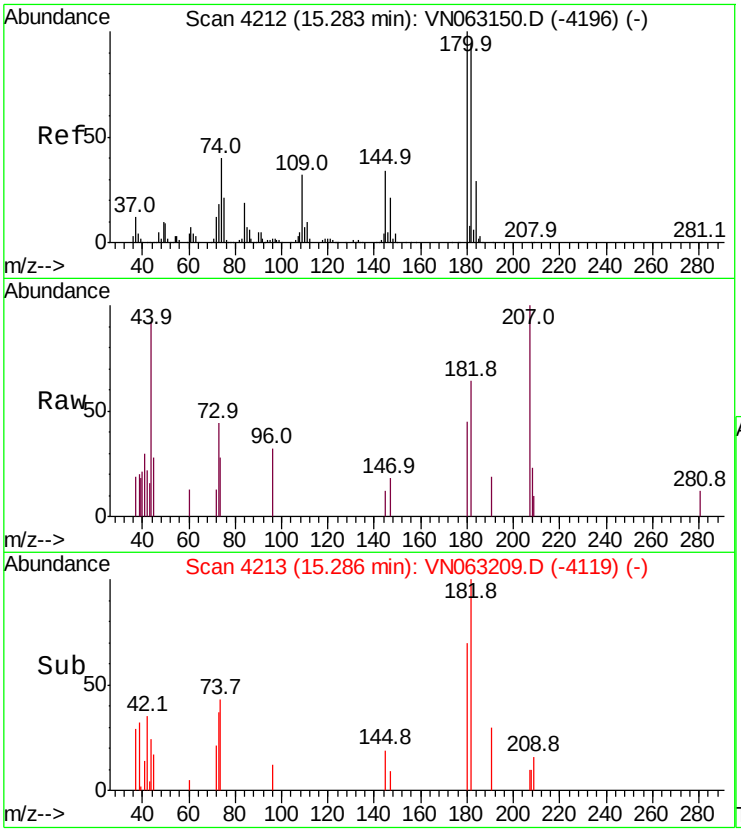


#81
trans-1,4-Dichloro-2-butene
Concen: 78.654 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Tgt Ion: 75 Resp: 163367

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





#96
1,2,3-Trichlorobenzene
Concen: 0.298 ug/l
RT: 15.29 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN063209.D
Acq: 3 Sep 2020 10:35

Instrument :
MSVOA_N
ClientSampleId :
VN0903MBL01

Tgt Ion:180 Resp: 1283

Ion	Ratio	Lower	Upper
180	100		
182	112.8	47.5	142.5
145	14.1	17.3	52.0#