Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090220\
Data File : VN063188.D
Acq On : 2 Sep 2020 12:17
Operator : JC/MD
Sample : L3889-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BP-VPB181-GW-783-785

Quant Time: Sep 03 00:57:53 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	348043	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	677135	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	665676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	257373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	280906	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.74%			
35) Dibromofluoromethane	7.55	113	214544	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
50) Toluene-d8	10.06	98	858311	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
62) 4-Bromofluorobenzene	12.38	95	297046	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.58%			
Target Compounds						Qvalue
3) Chloromethane	2.04	50	5597	1.121	ug/l	96
5) Bromomethane	2.55	94	2120	0.457	ug/l #	64
7) Trichlorofluoromethane	2.97	101	65	Below Cal	#	19
13) Acrolein	3.57	56	104	16.136	ug/l #	15
15) Acrylonitrile	4.94	53	30	2.419	ug/l #	1
16) Acetone	3.78	43	9845	6.087	ug/l	91
20) Methylene Chloride	4.51	84	2018	Below Cal	#	75
29) Tetrahydrofuran	7.18	42	447	0.258	ug/l #	45
31) Cyclohexane	7.63	56	9888	Below Cal	#	33
36) 1,1-Dichloropropene	7.62	75	32259	4.956	ug/l #	50
37) Ethyl Acetate	6.86	43	519	0.464	ug/l #	55
38) Carbon Tetrachloride	7.63	117	37506	5.681	ug/l #	15
49) 1,4-Dioxane	9.17	88	221	2.986	ug/l #	1
71) Bromoform	12.38	173	1505	0.446	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	167930	33.209	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	167930	80.264	ug/l #	10

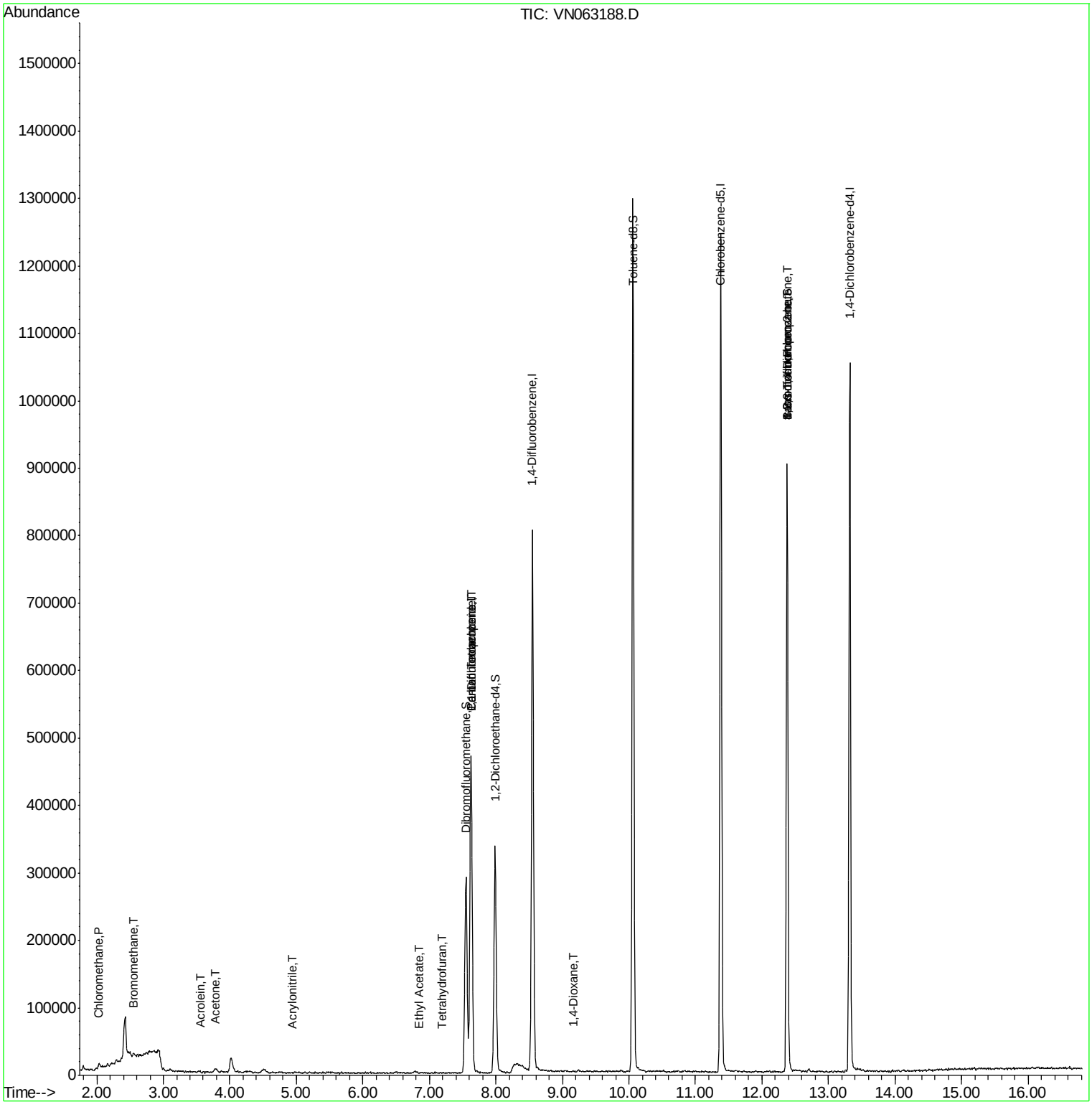
(#) = qualifier out of range (m) = manual integration (+) = signals summed

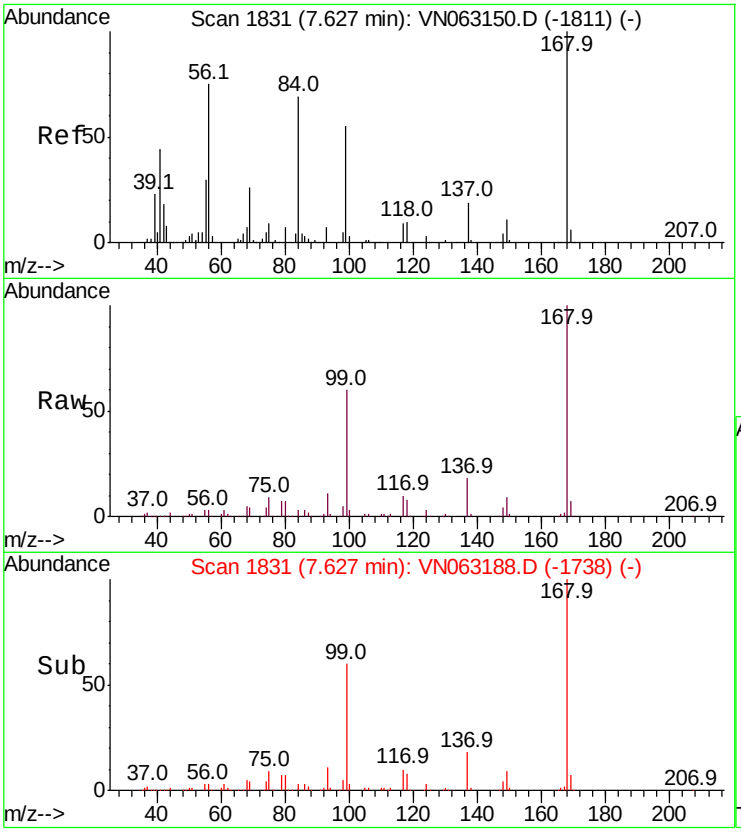
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090220\
Data File : VN063188.D
Acq On : 2 Sep 2020 12:17
Operator : JC/MD
Sample : L3889-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-783-785

Quant Time: Sep 03 00:57:53 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



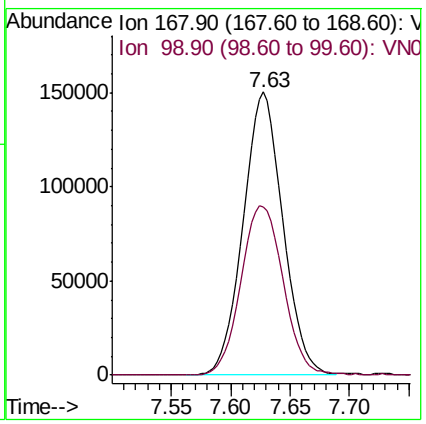


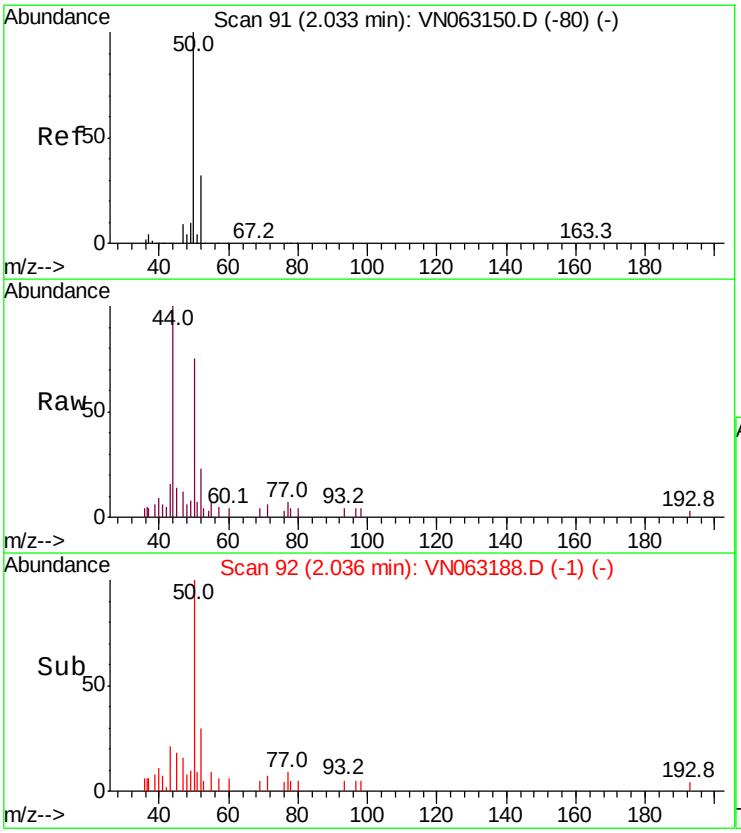
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Tgt Ion:168 Resp: 348043

Ion	Ratio	Lower	Upper
168	100		
99	59.6	54.2	81.2

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-783-785

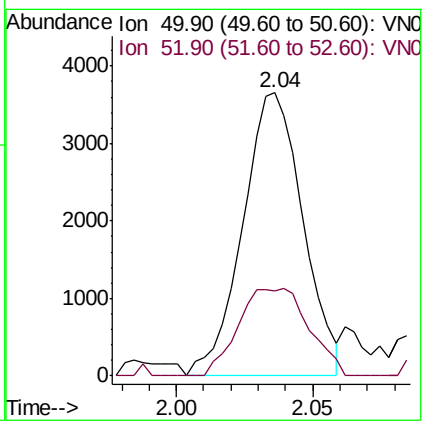


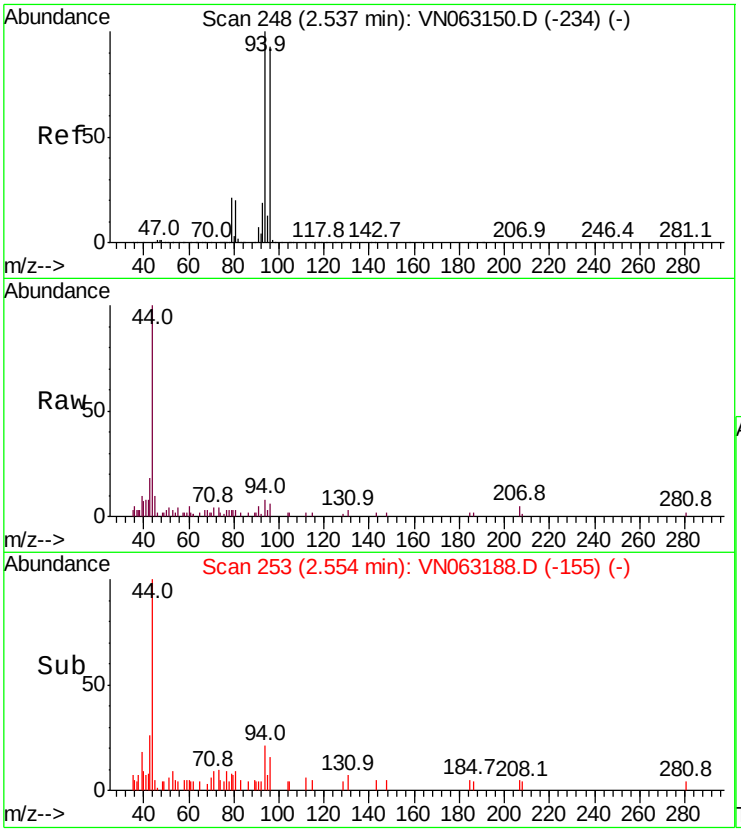


#3
Chloromethane
Concen: 1.121 ug/l
RT: 2.04 min Scan# 92
Delta R.T. 0.00 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Tgt Ion: 50 Resp: 5597

Ion	Ratio	Lower	Upper
50	100		
52	30.0	25.8	38.6



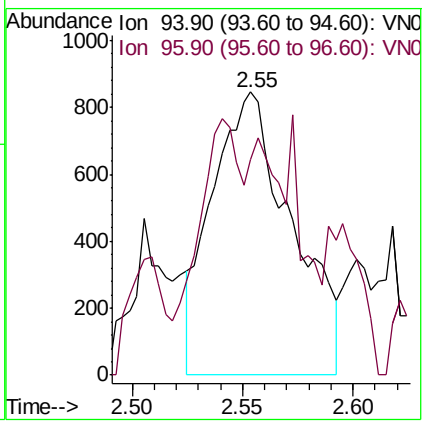


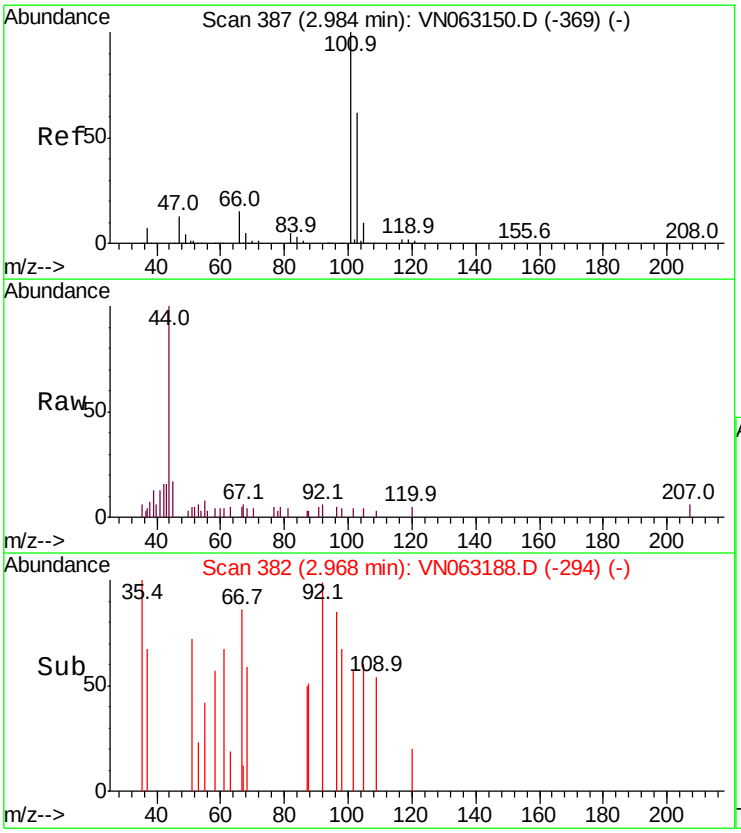
#5
Bromomethane
Concen: 0.457 ug/l
RT: 2.55 min Scan# 253
Delta R.T. 0.02 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Instrument : MSVOA_N
ClientSampleId : BP-VPB181-GW-783-785

Tgt Ion: 94 Resp: 2120

Ion	Ratio	Lower	Upper
94	100		
96	58.2	74.4	111.6#

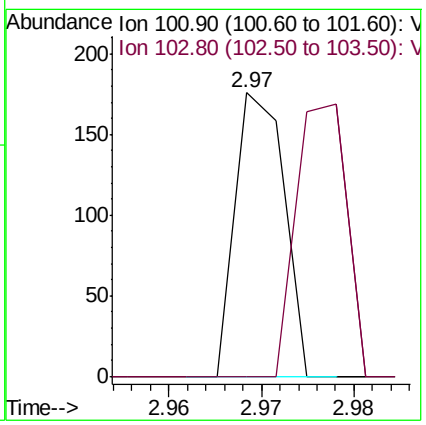


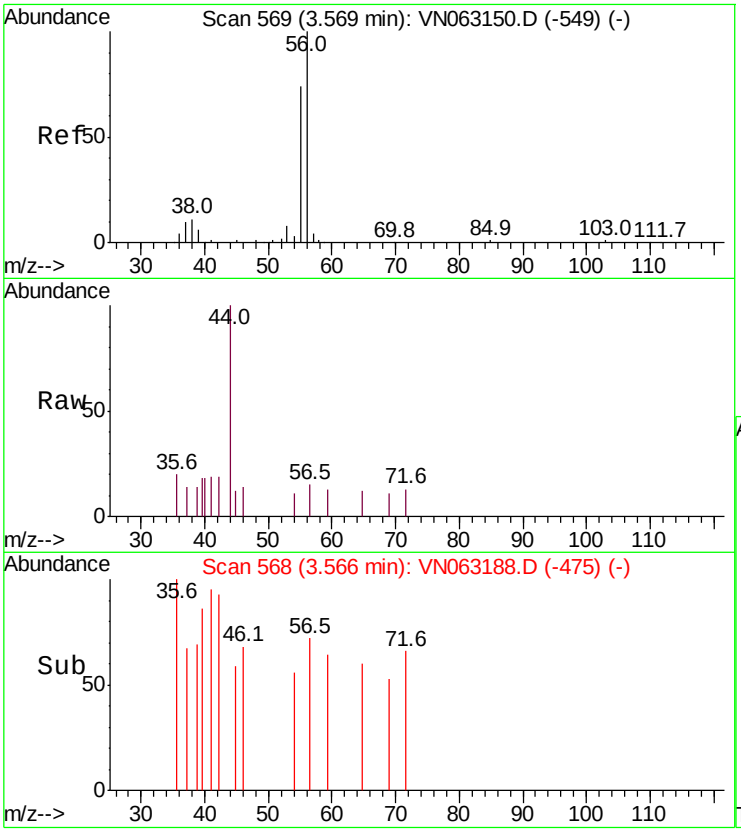


#7
Trichlorofluoromethane
Concen: Below Cal
RT: 2.97 min Scan# 382
Delta R.T. -0.02 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Tgt Ion:101 Resp: 65

Ion	Ratio	Lower	Upper
101	100		
103	0.0	49.7	74.5#



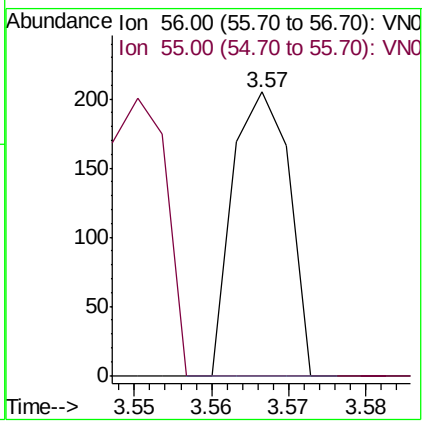


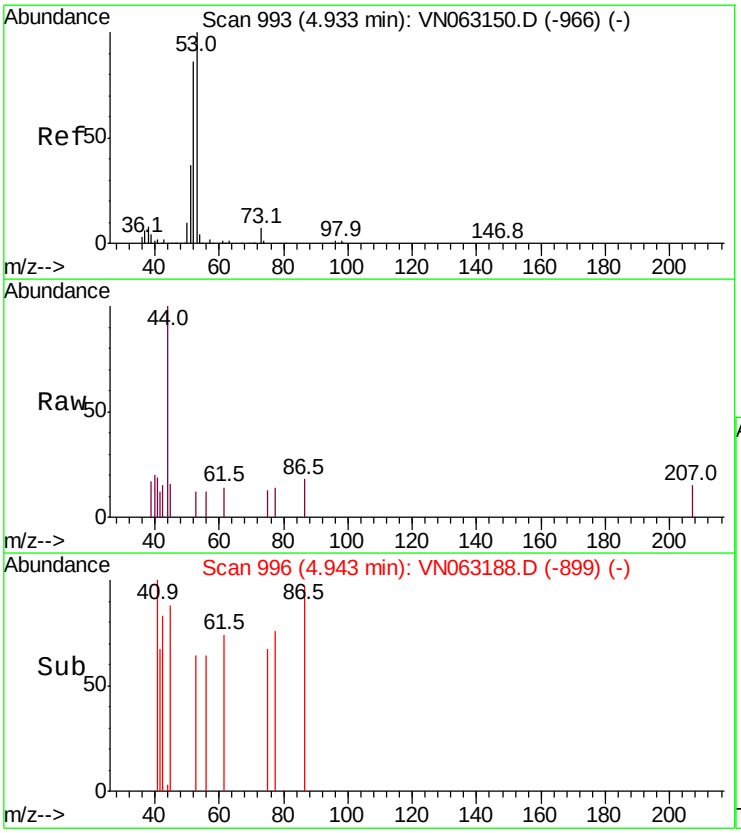
#13
Acrolein
Concen: 16.136 ug/l
RT: 3.57 min Scan# 568
Delta R.T. -0.00 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-783-785

Tgt Ion: 56 Resp: 104

Ion	Ratio	Lower	Upper
56	100		
55	0.0	55.4	83.0#

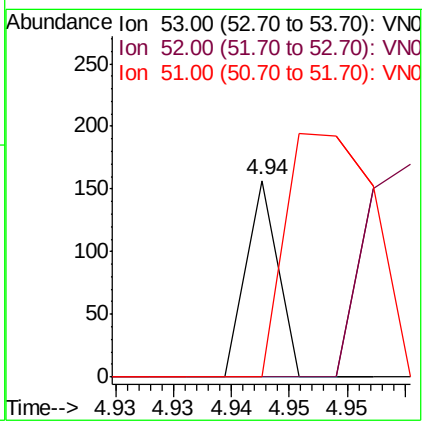


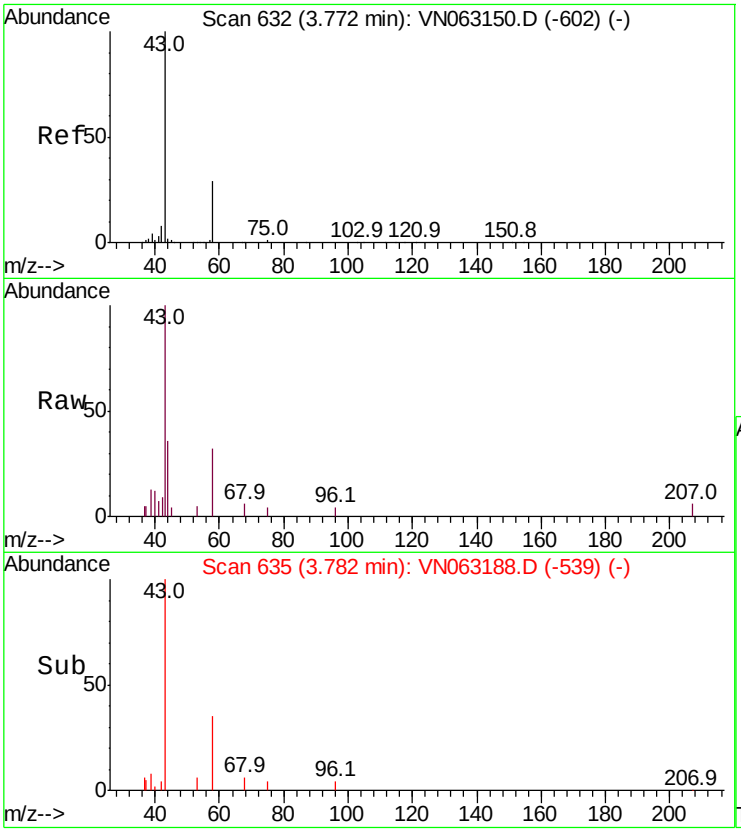


#15
Acrylonitrile
Concen: 2.419 ug/l
RT: 4.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Tgt Ion: 53 Resp: 30

Ion	Ratio	Lower	Upper
53	100		
52	0.0	67.2	100.8#
51	346.7	30.2	45.4#



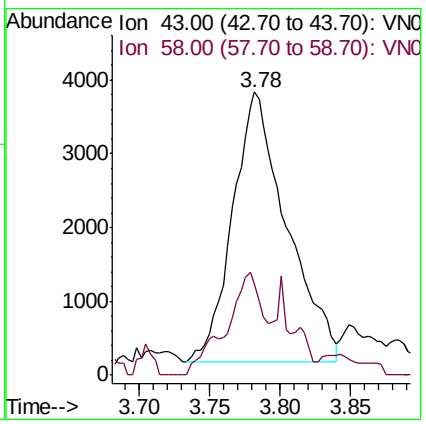


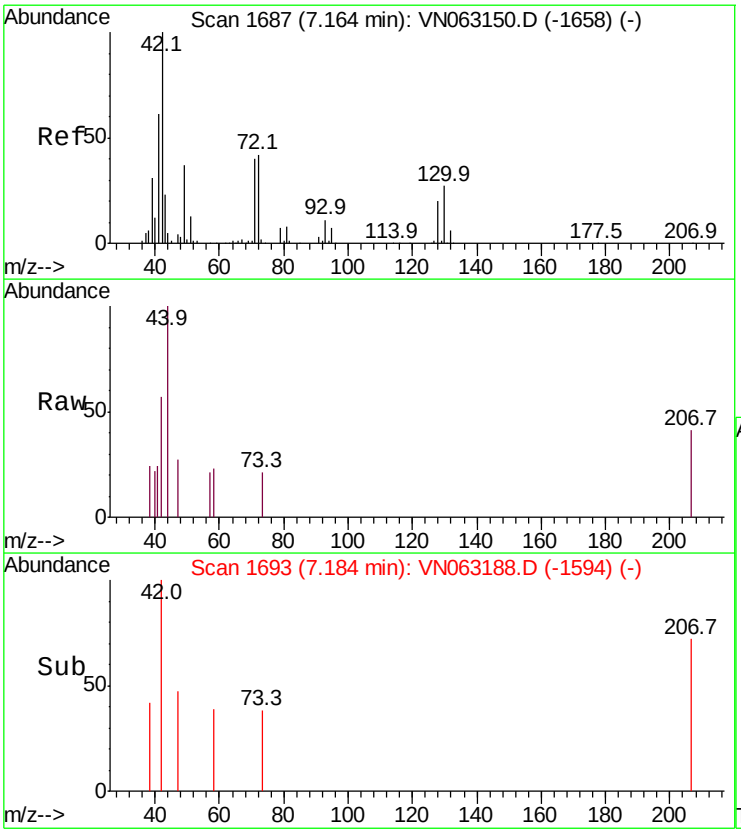
#16
Acetone
Concen: 6.087 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-783-785

Tgt Ion: 43 Resp: 9845

Ion	Ratio	Lower	Upper
43	100		
58	33.9	23.1	34.7

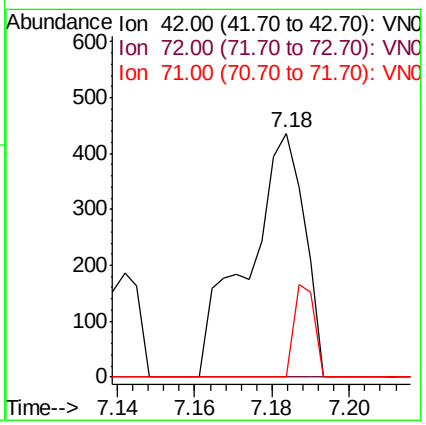


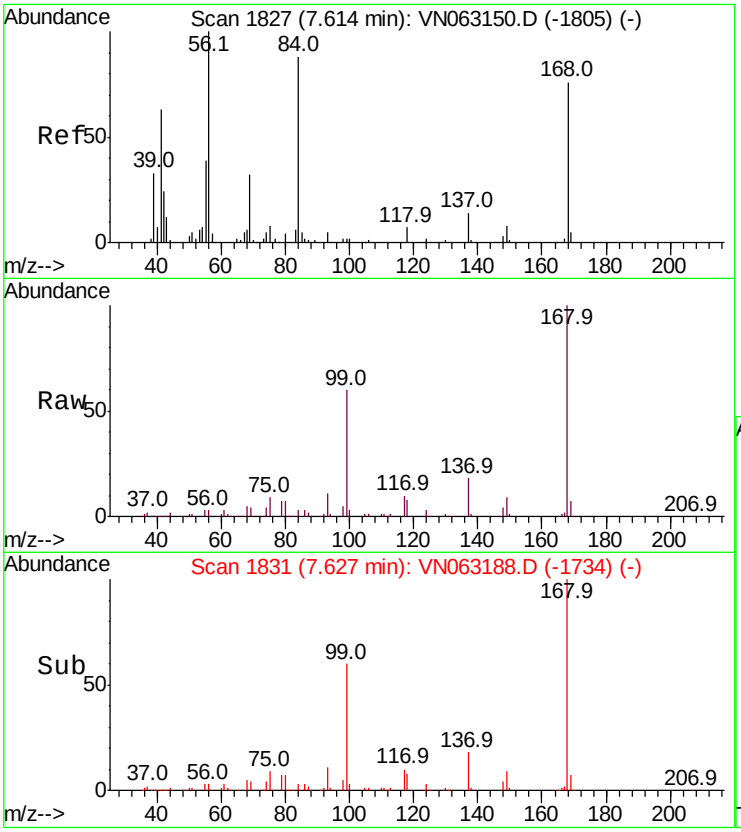


#29
Tetrahydrofuran
Concen: 0.258 ug/l
RT: 7.18 min Scan# 1693
Delta R.T. 0.02 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Tgt Ion: 42 Resp: 447

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.9	50.9#
71	13.6	31.9	47.9#



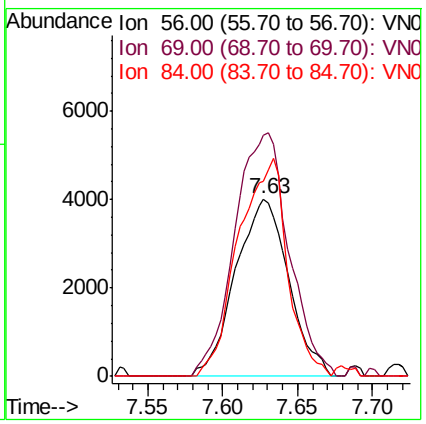


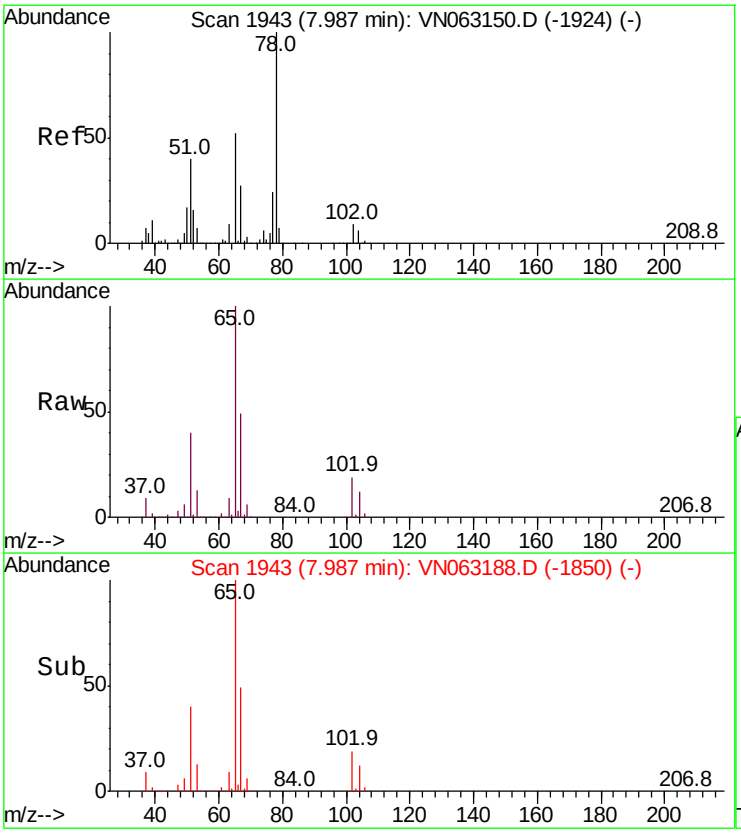
#31
Cyclohexane
Concen: Below Cal
RT: 7.63 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Instrument : MSVOA_N
ClientSampleId : BP-VPB181-GW-783-785

Tgt Ion: 56 Resp: 9888

Ion	Ratio	Lower	Upper
56	100		
69	135.4	25.4	38.0#
84	110.0	70.2	105.4#

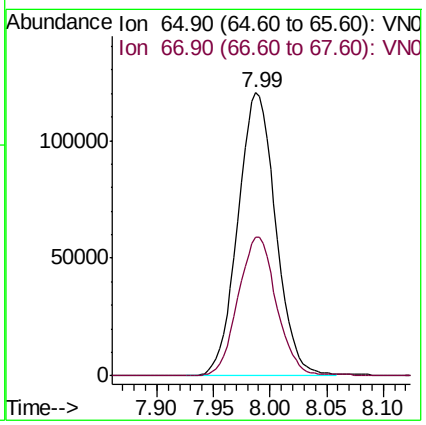


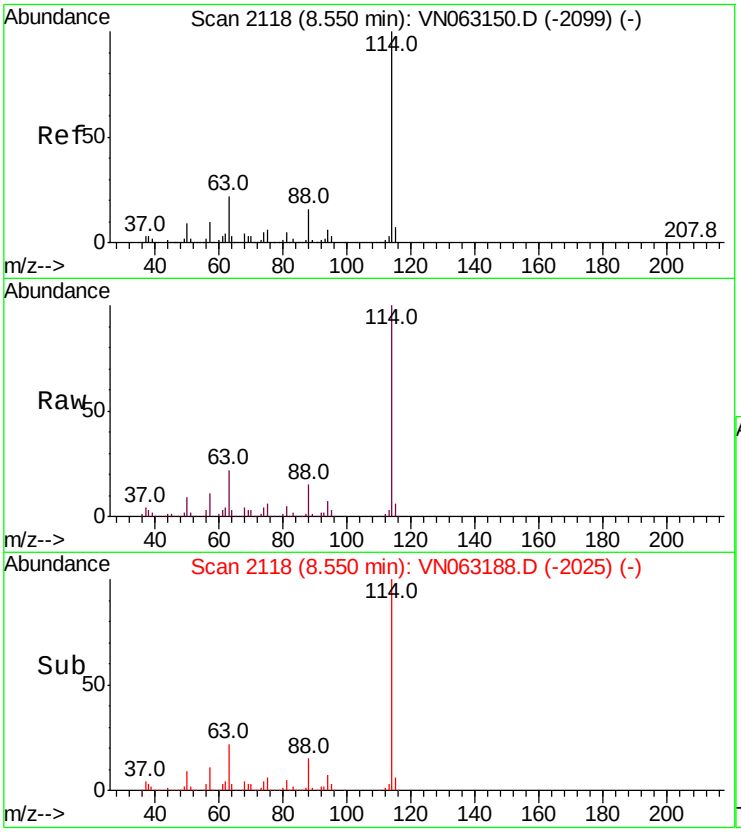


#33
1,2-Dichloroethane-d4
Concen: 49.373 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Tgt Ion: 65 Resp: 280906

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	104.4



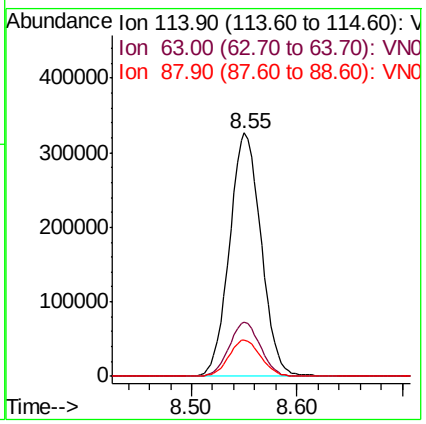


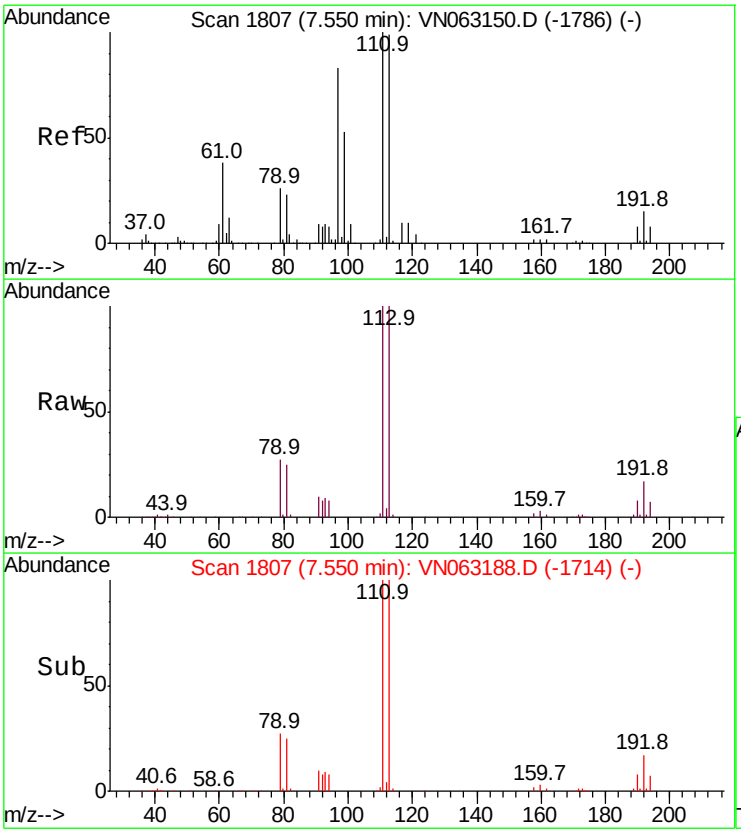
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-783-785

Tgt Ion:114 Resp: 677135

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.0
88	15.1	0.0	31.6

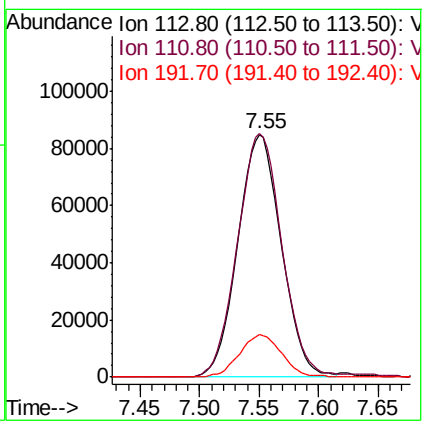


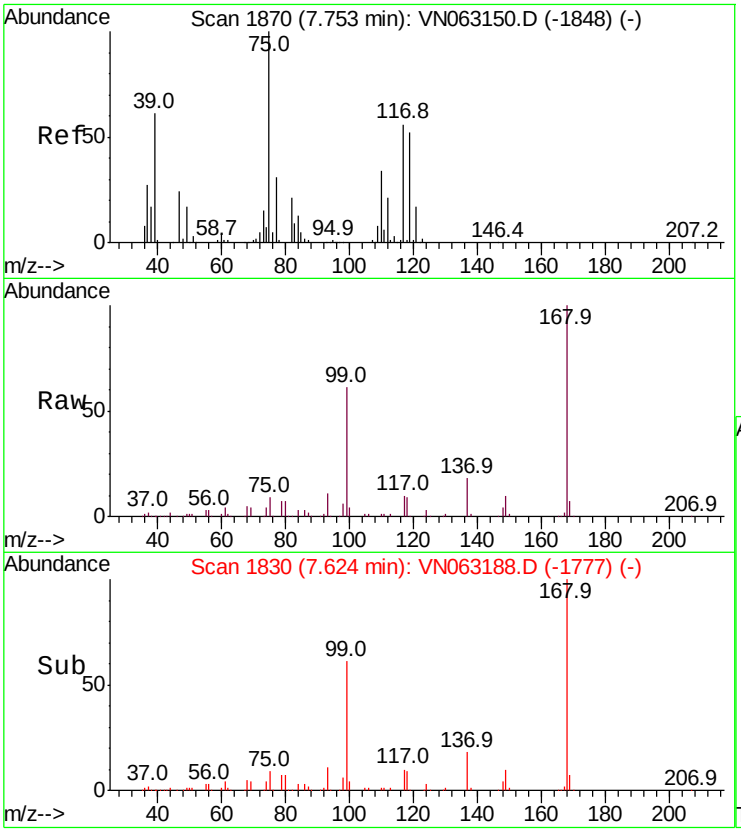


#35
Dibromofluoromethane
Concen: 49.387 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Tgt Ion:113 Resp: 214544

Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.7	121.1
192	17.0	12.6	19.0



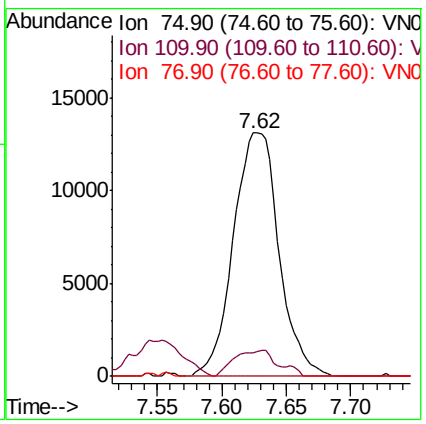


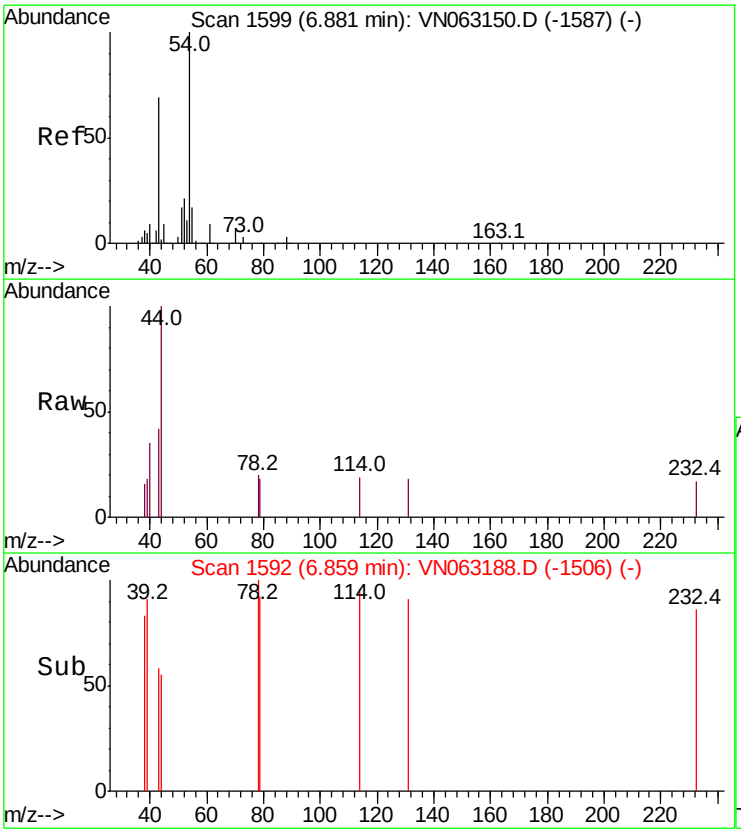
#36
1,1-Dichloropropene
Concen: 4.956 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-783-785

Tgt Ion: 75 Resp: 32259

Ion	Ratio	Lower	Upper
75	100		
110	9.1	16.6	49.8#
77	0.0	25.4	38.2#

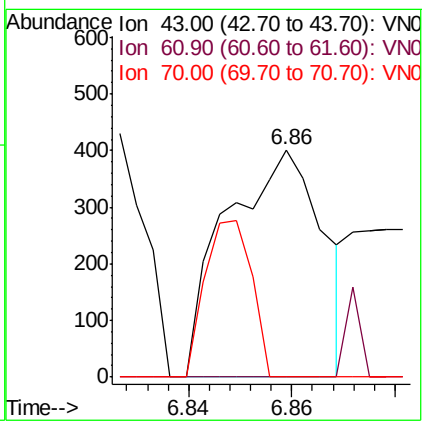


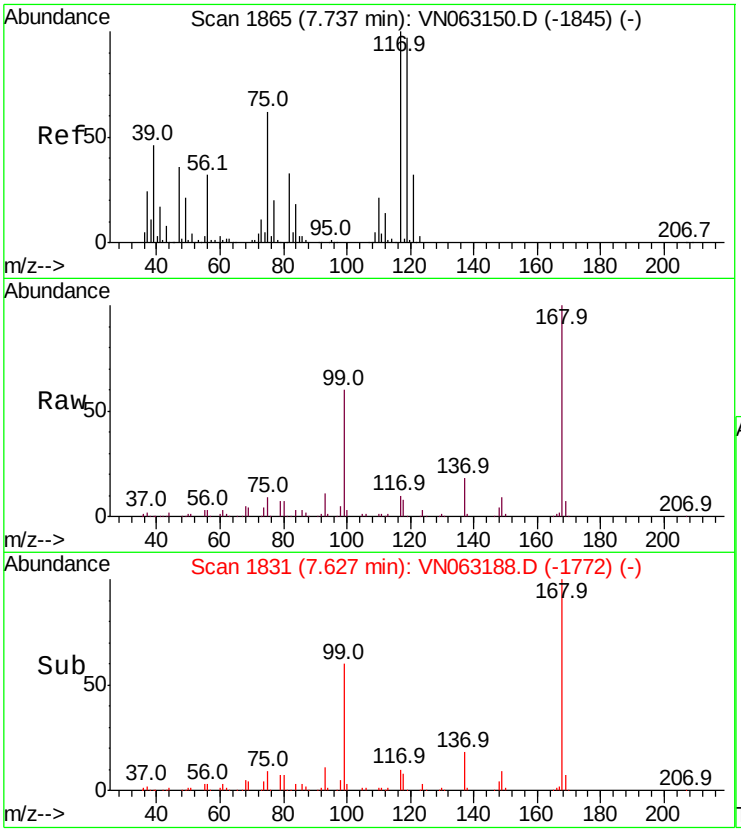


#37
Ethyl Acetate
Concen: 0.464 ug/l
RT: 6.86 min Scan# 1592
Delta R.T. -0.02 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Tgt Ion: 43 Resp: 519

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.2	15.4#
70	33.3	3.0	4.6#



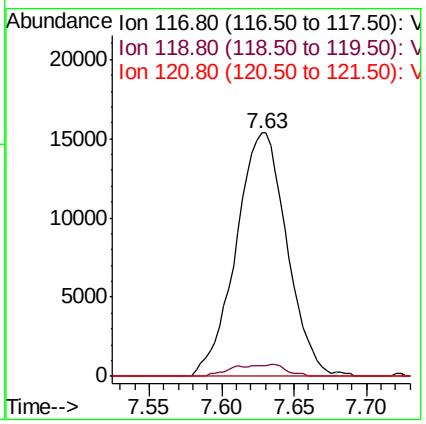


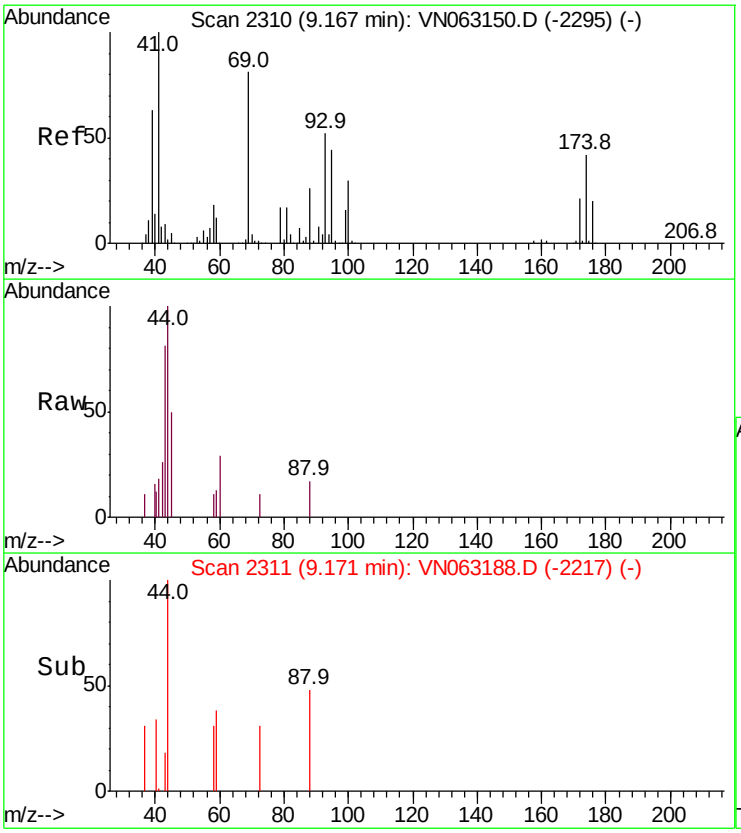
#38
Carbon Tetrachloride
Concen: 5.681 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-783-785

Tgt Ion:117 Resp: 37506

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.2	115.8#
121	0.0	25.6	38.4#

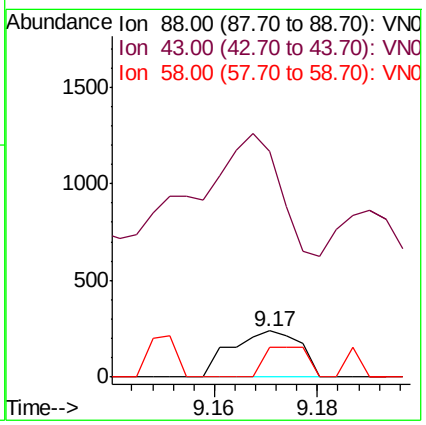


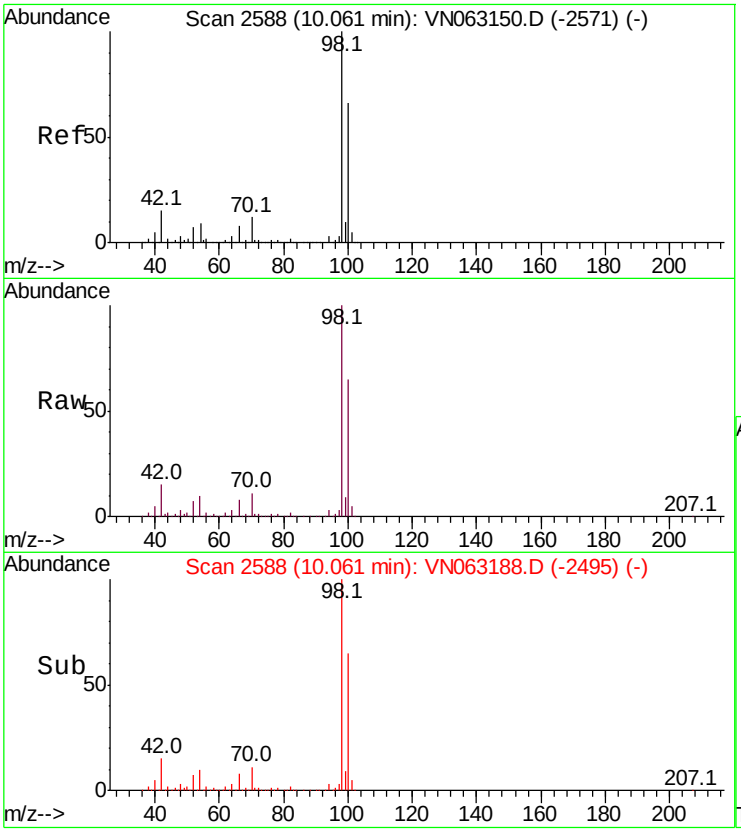


#49
1,4-Dioxane
Concen: 2.986 ug/l
RT: 9.17 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Tgt Ion: 88 Resp: 221

Ion	Ratio	Lower	Upper
88	100		
43	319.9	28.6	42.8#
58	40.3	53.2	79.8#



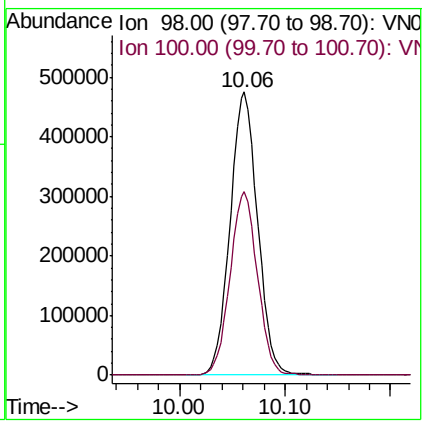


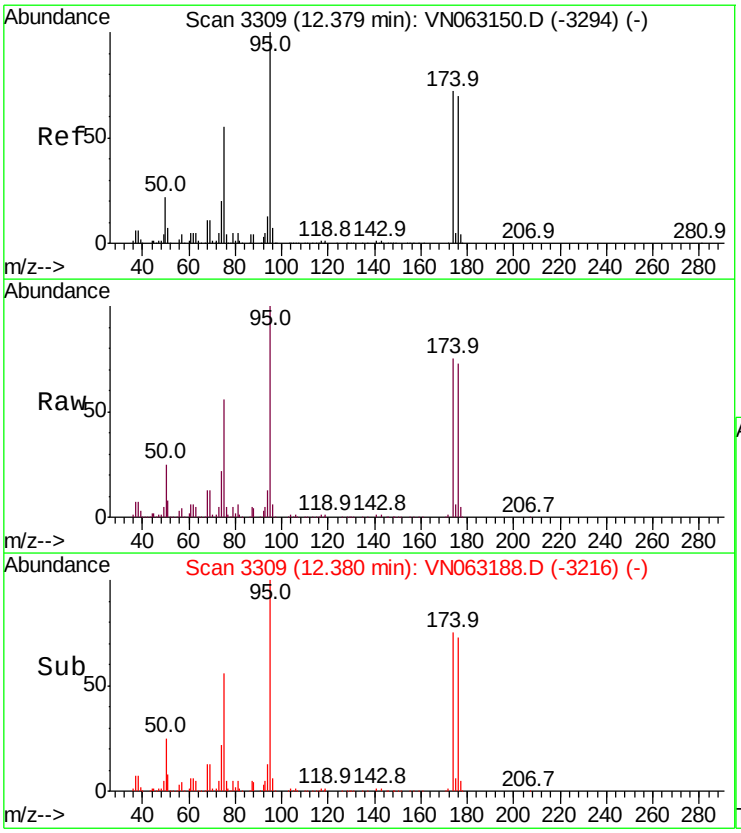
#50
Toluene-d8
Concen: 51.332 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-783-785

Tgt Ion: 98 Resp: 858311

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.0	78.0

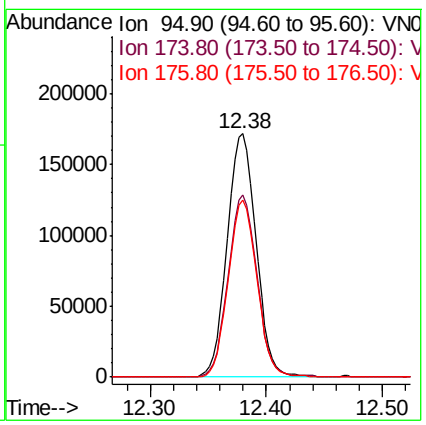


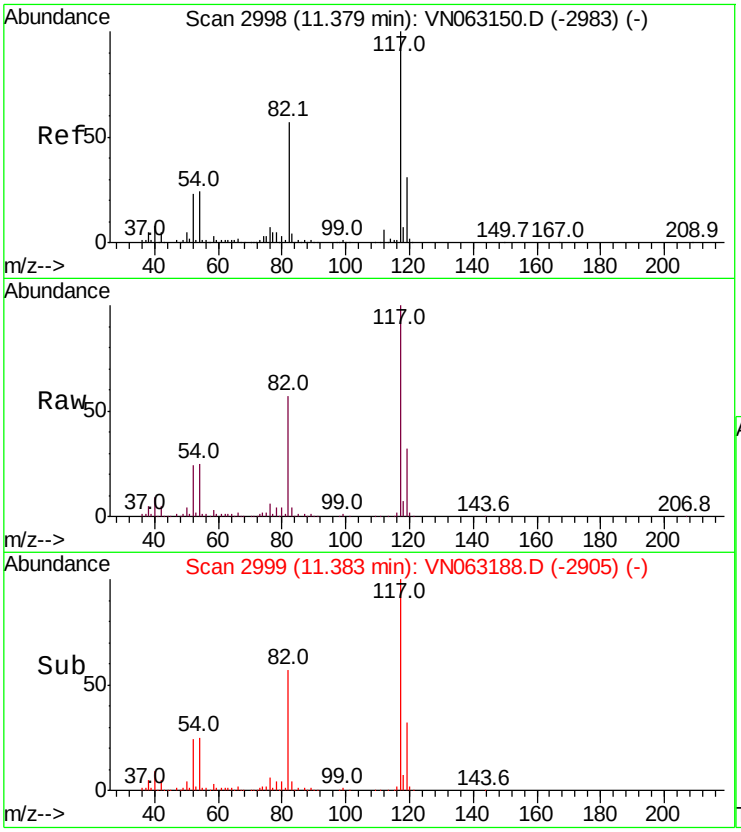


#62
4-Bromofluorobenzene
Concen: 50.786 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.00 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Tgt Ion: 95 Resp: 297046

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	143.8
176	71.9	0.0	138.4



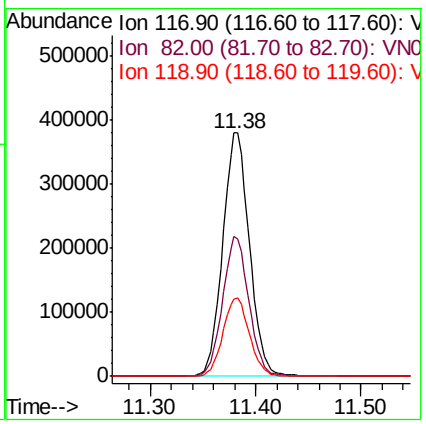


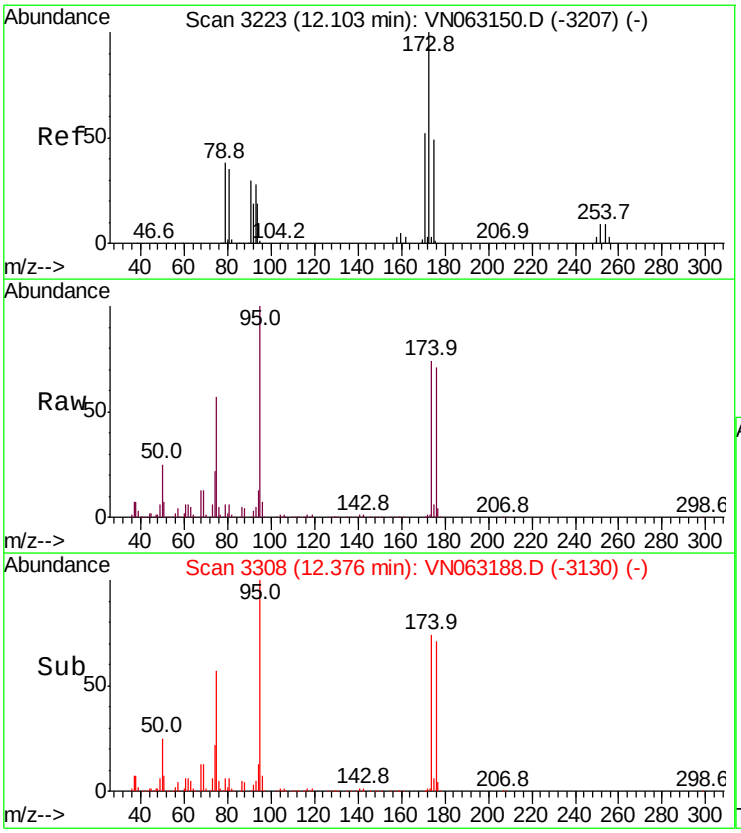
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-783-785

Tgt Ion:117 Resp: 665676

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.4	68.0
119	32.0	24.6	37.0

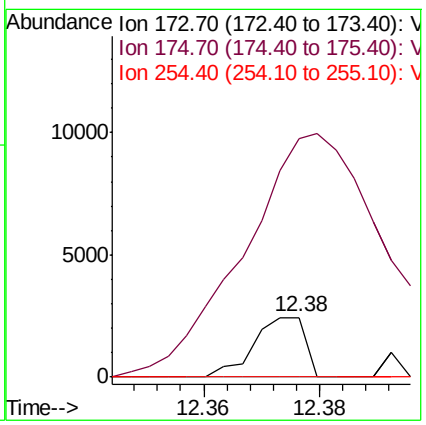


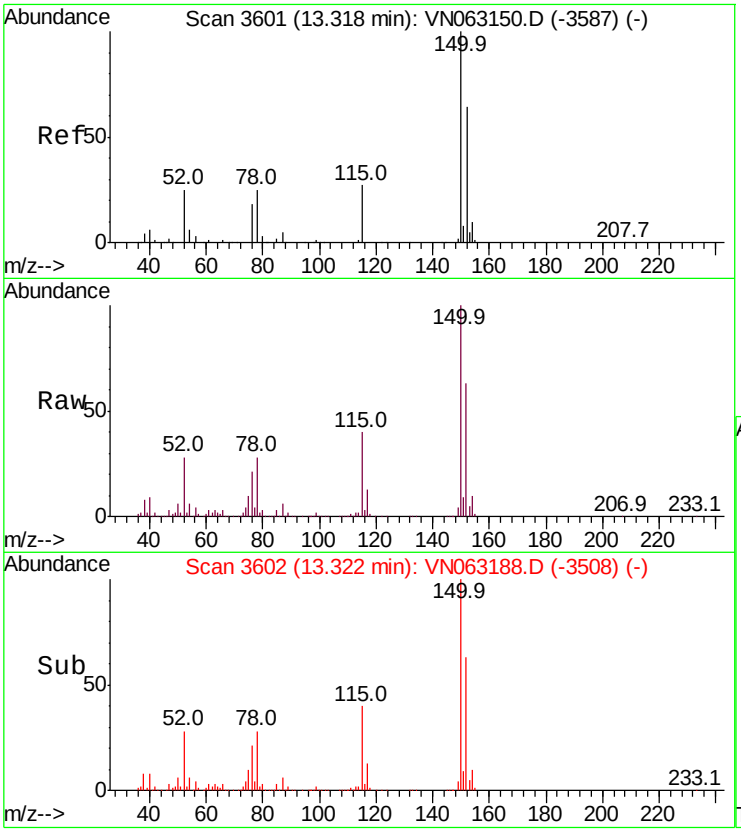


#71
Bromoform
Concen: 0.446 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.27 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Tgt Ion:173 Resp: 1505

Ion	Ratio	Lower	Upper
173	100		
175	942.6	24.6	73.8#
254	0.0	0.0	0.0



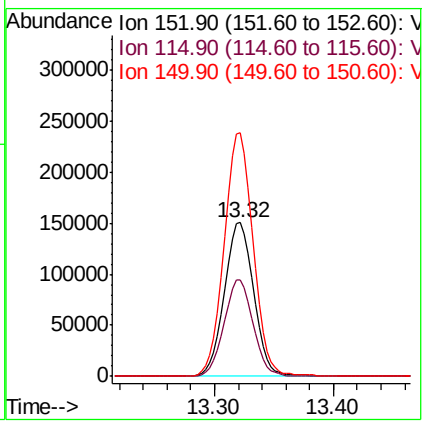


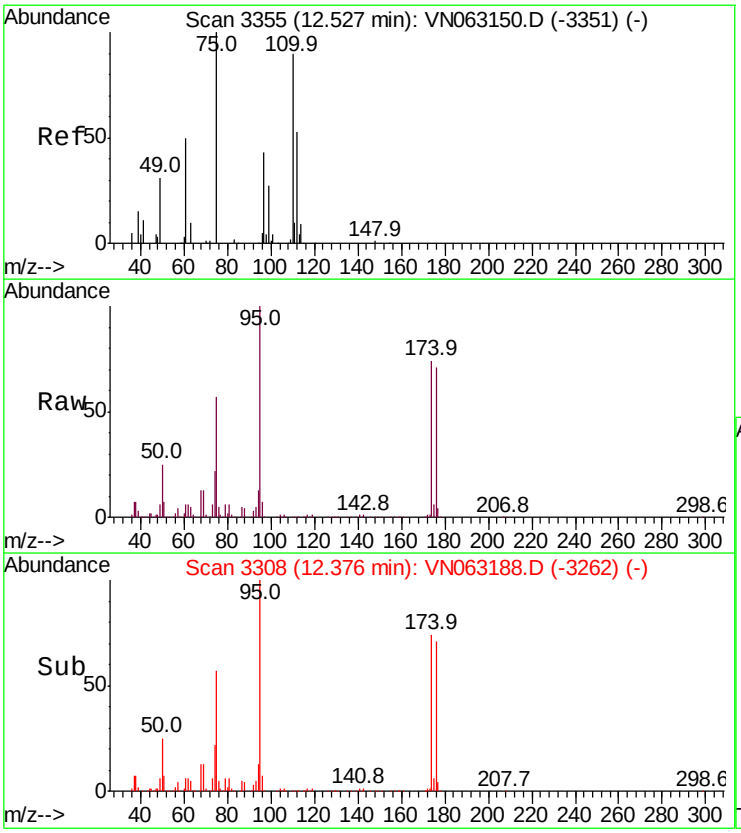
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3602
Delta R.T. 0.00 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-783-785

Tgt Ion:152 Resp: 257373

Ion	Ratio	Lower	Upper
152	100		
115	62.0	32.0	96.2
150	156.3	0.0	353.0

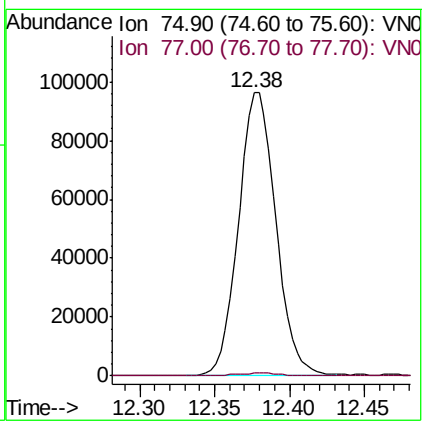


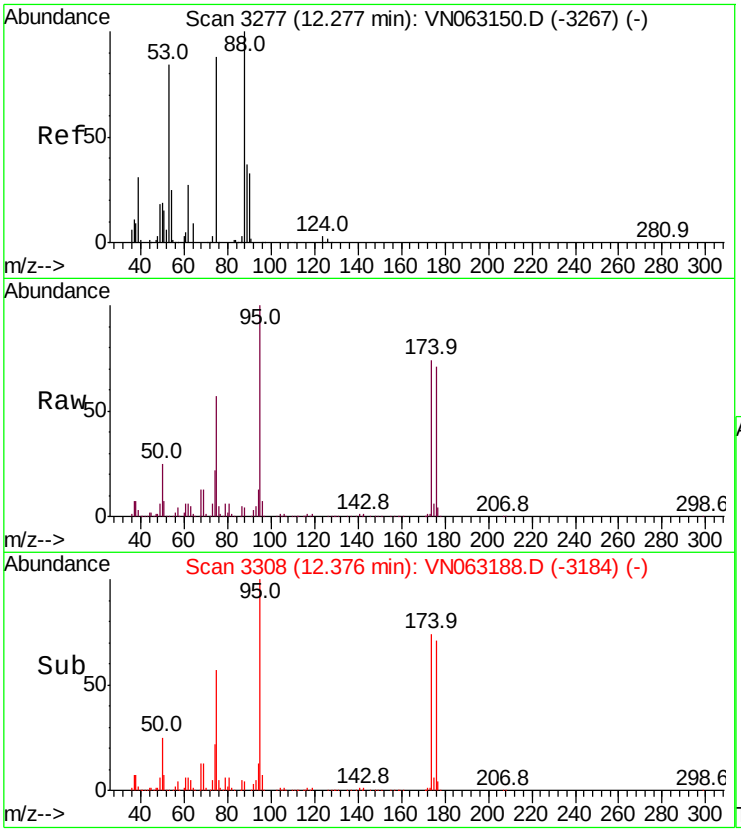


#76
1,2,3-Trichloropropane
Concen: 33.209 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Tgt Ion: 75 Resp: 167930

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.264 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063188.D
Acq: 2 Sep 2020 12:17

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-783-785

Tgt Ion: 75 Resp: 167930

Ion	Ratio	Lower	Upper
75	100		
53	0.2	78.7	118.1#
89	0.0	35.3	52.9#