Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091120\
Data File : VN063307.D
Acq On : 11 Sep 2020 11:33
Operator : JC/MD
Sample : VN0911WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0911WBL01

Quant Time: Sep 12 00:38:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	376898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	709001	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	683157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	277978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	290794	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.22%			
35) Dibromofluoromethane	7.55	113	225368	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%			
50) Toluene-d8	10.06	98	912816	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.16%			
62) 4-Bromofluorobenzene	12.38	95	336031	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.80%			
Target Compounds						Qvalue
3) Chloromethane	2.03	50	1783	Below Cal	#	84
13) Acrolein	3.58	56	195	32.855 ug/l	#	54
16) Acetone	3.79	43	741	0.362 ug/l		99
17) Carbon Disulfide	4.02	76	1067	Below Cal	#	75
20) Methylene Chloride	4.50	84	1582	Below Cal	#	47
25) 2-Butanone	6.78	43	991	0.328 ug/l	#	51
29) Tetrahydrofuran	7.19	42	426	0.217 ug/l	#	37
31) Cyclohexane	7.62	56	11242	1.354 ug/l	#	19
36) 1,1-Dichloropropene	7.63	75	34760	4.770 ug/l	#	46
38) Carbon Tetrachloride	7.63	117	41658	5.808 ug/l	#	17
49) 1,4-Dioxane	9.17	88	33	0.368 ug/l	#	1
71) Bromoform	12.38	173	796	0.215 ug/l	#	1
76) 1,2,3-Trichloropropane	12.38	75	182087	29.692 ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.38	75	182087	79.776 ug/l	#	9
88) 1,4-Dichlorobenzene	13.34	146	563	Below Cal	#	1
94) Hexachlorobutadiene	14.99	225	102	Below Cal	#	19
95) Naphthalene	15.11	128	2827	Below Cal	#	86
96) 1,2,3-Trichlorobenzene	15.28	180	215	Below Cal	#	12

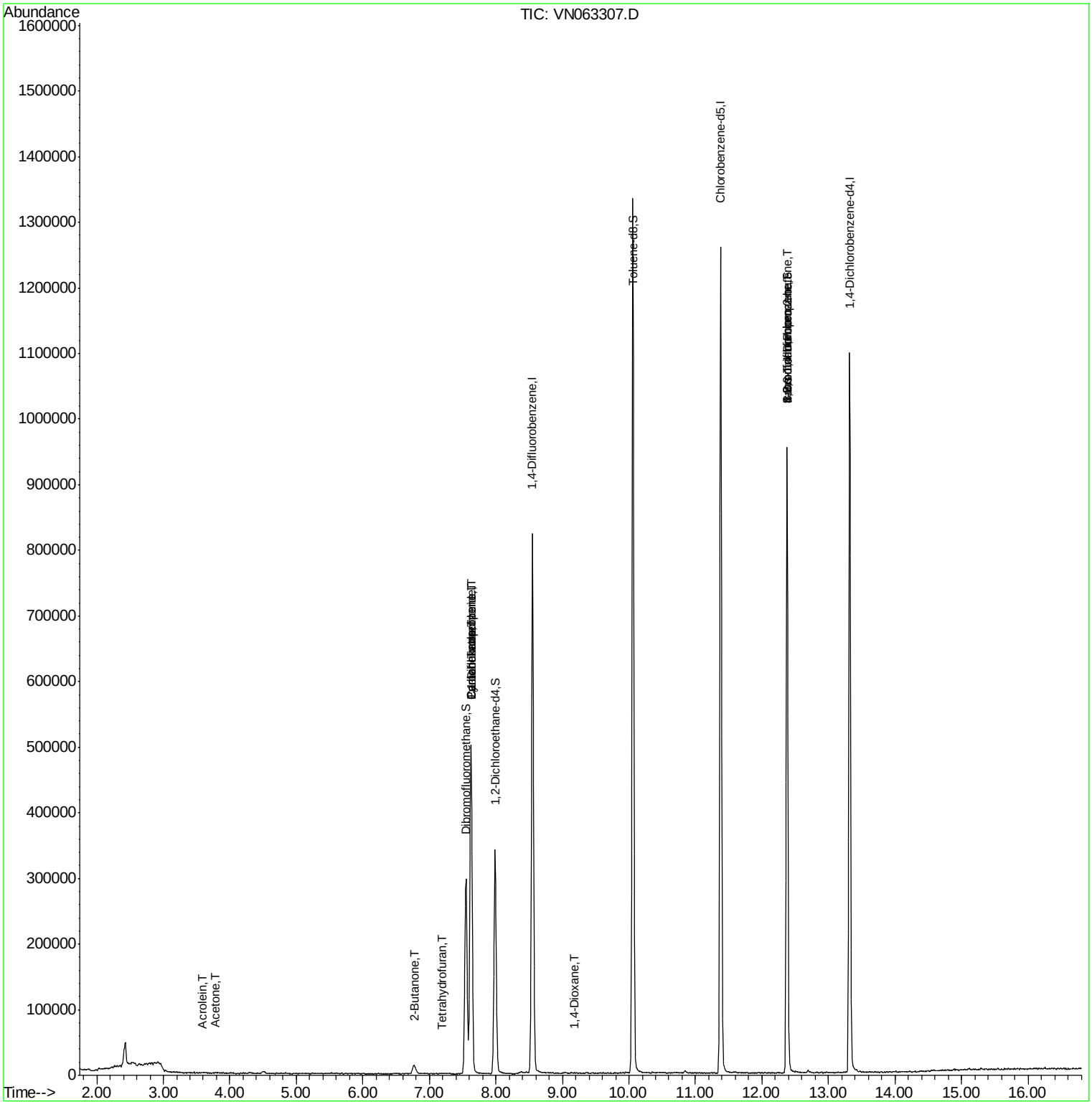
(#) = qualifier out of range (m) = manual integration (+) = signals summed

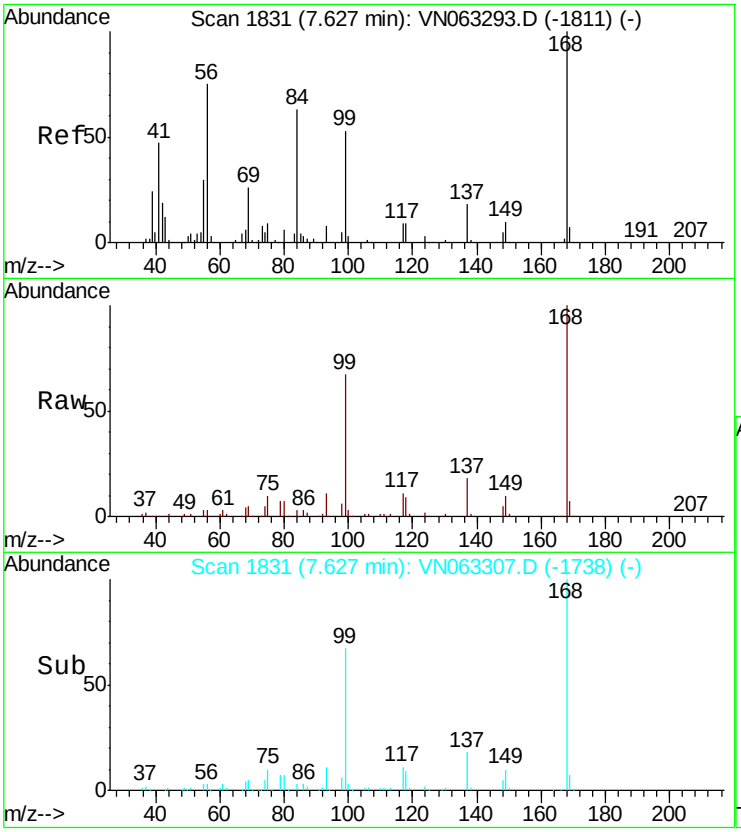
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091120\
Data File : VN063307.D
Acq On : 11 Sep 2020 11:33
Operator : JC/MD
Sample : VN0911WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBL01

Quant Time: Sep 12 00:38:52 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 2020
Response via : Initial Calibration



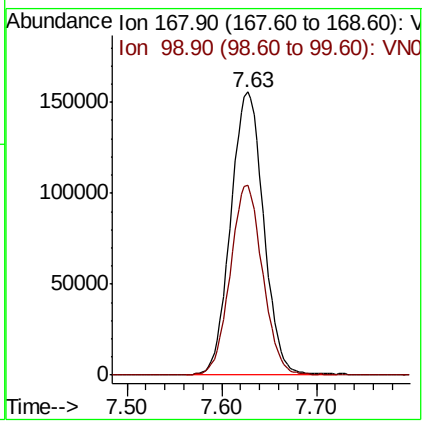


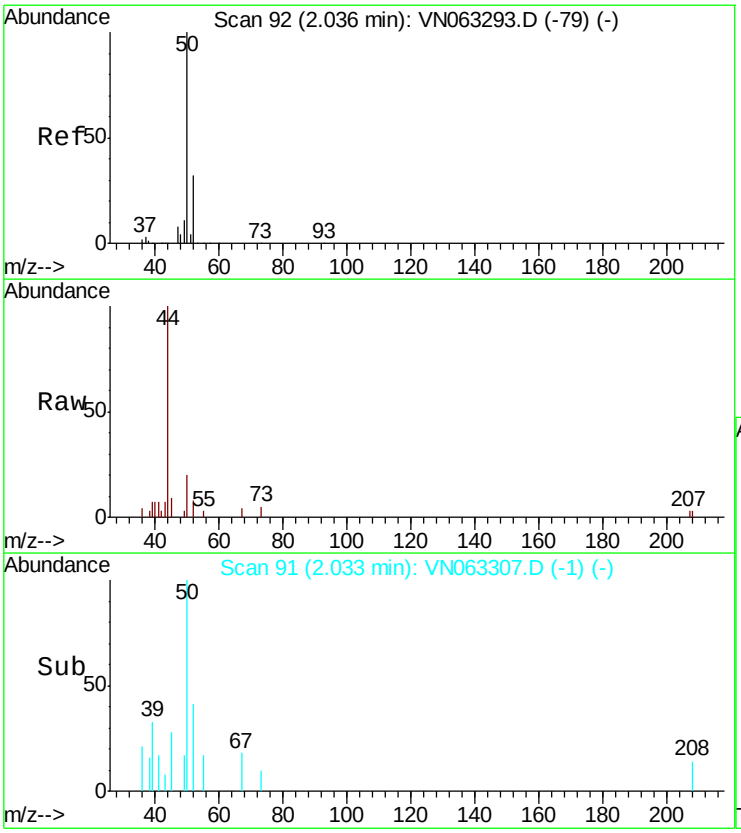
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBL01

Tgt Ion:168 Resp: 376898

Ion	Ratio	Lower	Upper
168	100		
99	67.1	51.1	76.7

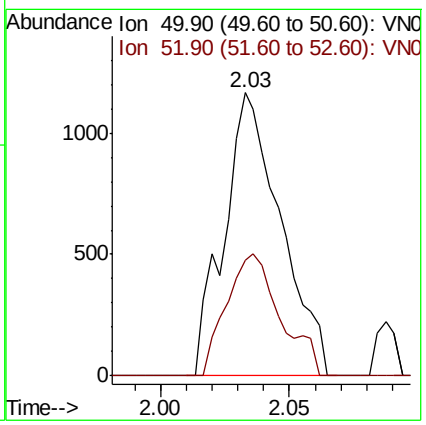


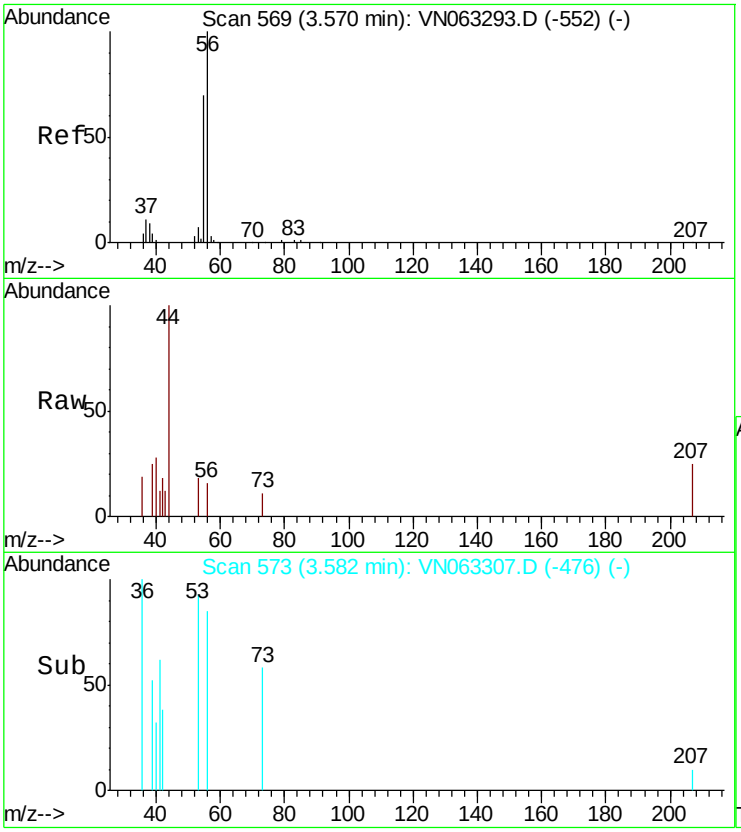


#3
Chloromethane
Concen: Below Cal
RT: 2.03 min Scan# 91
Delta R.T. -0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Tgt Ion: 50 Resp: 1783

Ion	Ratio	Lower	Upper
50	100		
52	40.9	25.4	38.2#



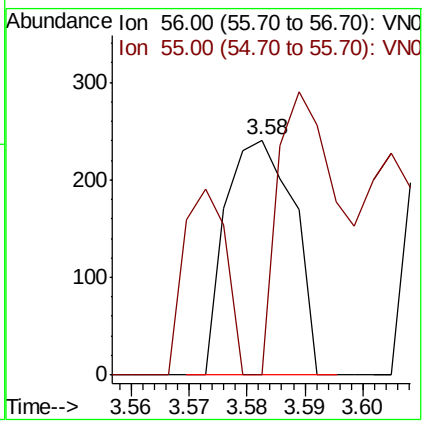


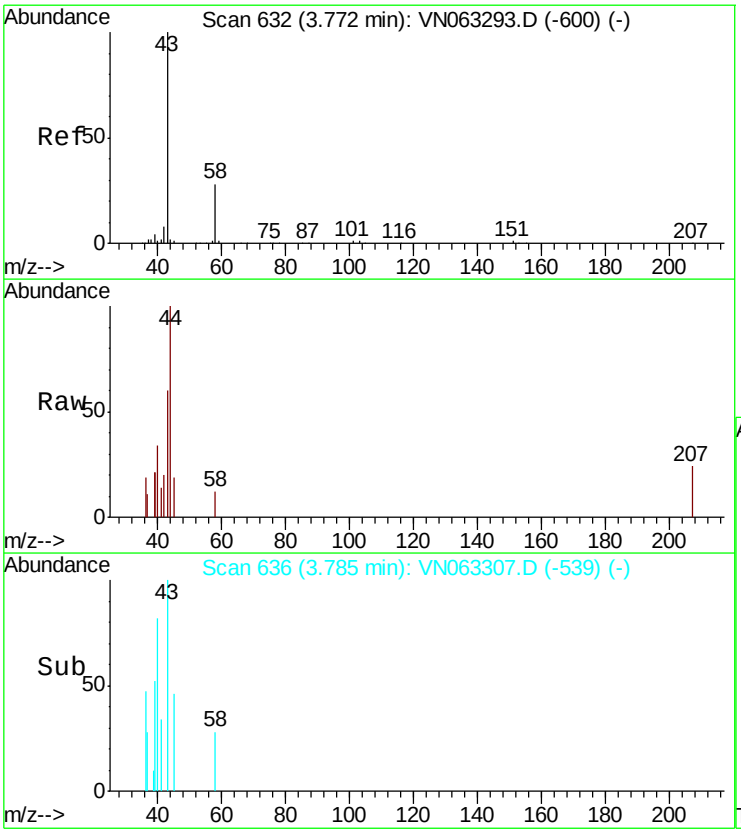
#13
Acrolein
Concen: 32.855 ug/l
RT: 3.58 min Scan# 573
Delta R.T. 0.01 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBL01

Tgt Ion: 56 Resp: 195

Ion	Ratio	Lower	Upper
56	100		
55	109.7	57.2	85.8#

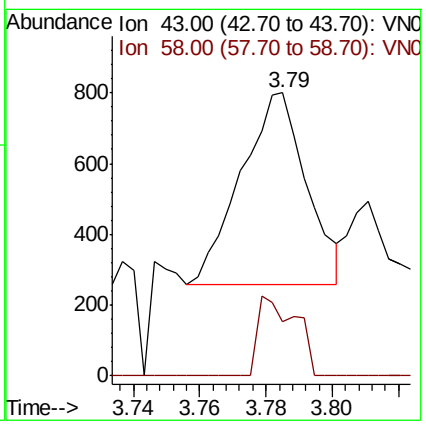


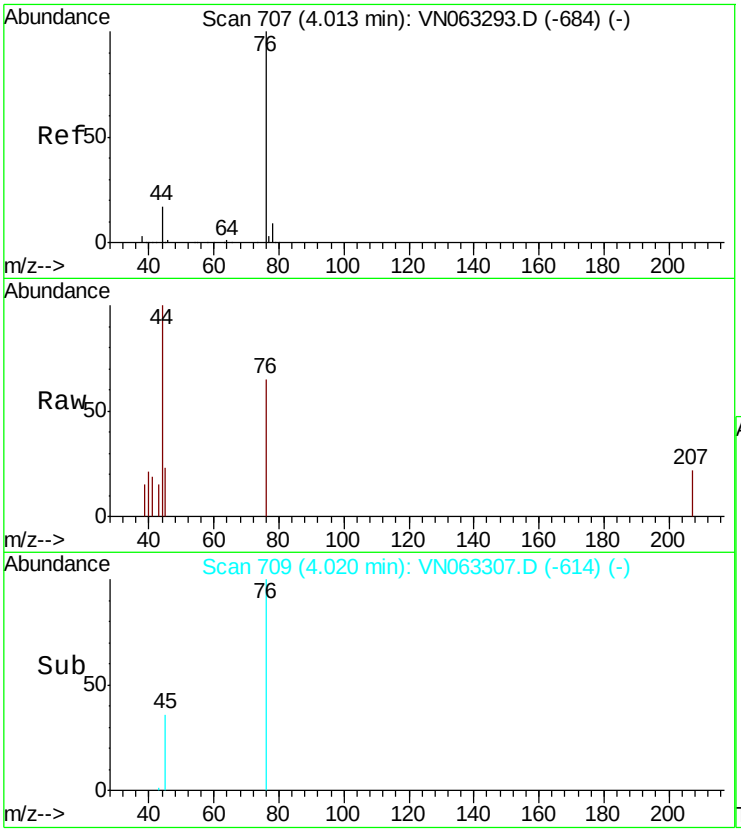


#16
Acetone
Concen: 0.362 ug/l
RT: 3.79 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Tgt Ion: 43 Resp: 741

Ion	Ratio	Lower	Upper
43	100		
58	28.7	22.6	34.0



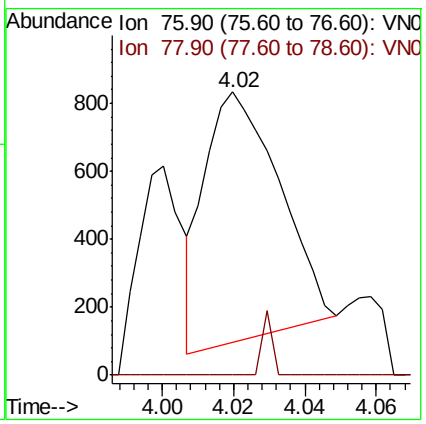


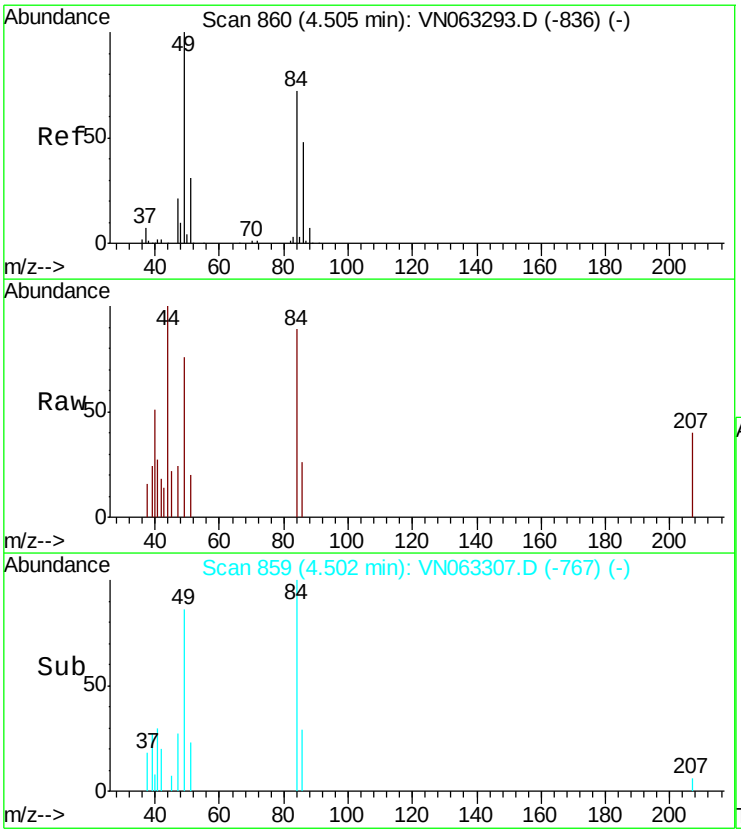
#17
Carbon Disulfide
Concen: Below Cal
RT: 4.02 min Scan# 709
Delta R.T. 0.01 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Instrument : MSVOA_N
ClientSampleId : VN0911WBL01

Tgt Ion: 76 Resp: 1067

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

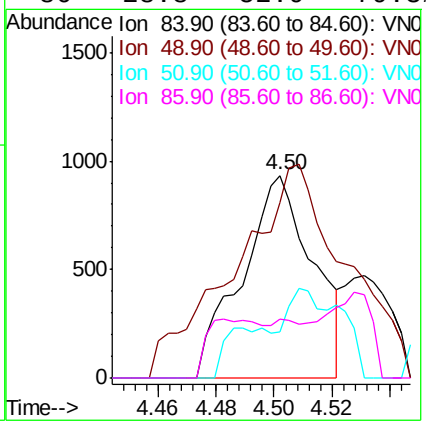


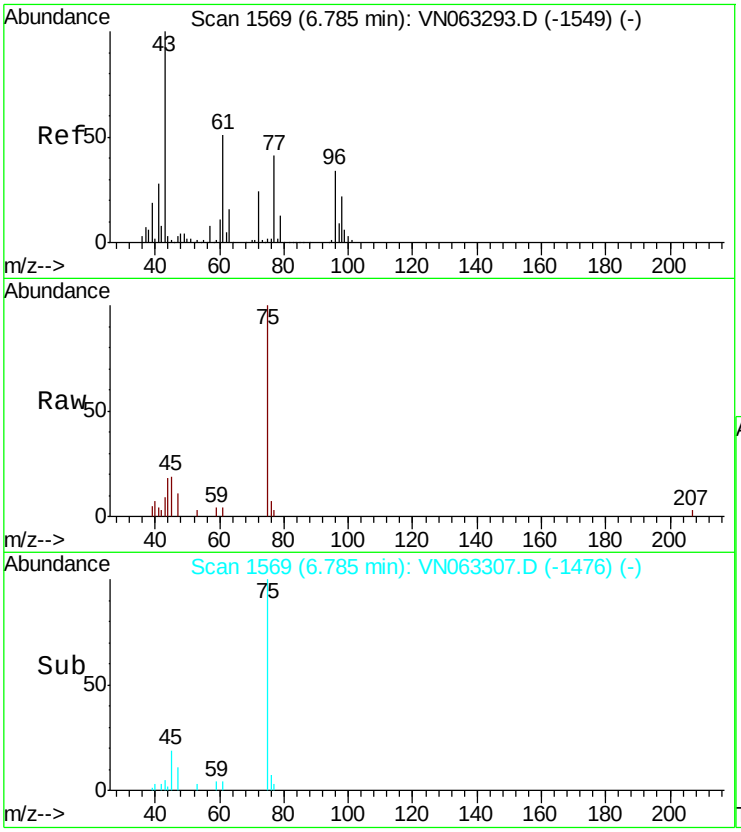


#20
Methylene Chloride
Concen: Below Cal
RT: 4.50 min Scan# 859
Delta R.T. -0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Tgt Ion: 84 Resp: 1582

Ion	Ratio	Lower	Upper
84	100		
49	62.0	111.1	166.7#
51	23.0	34.3	51.5#
86	28.8	52.9	79.3#



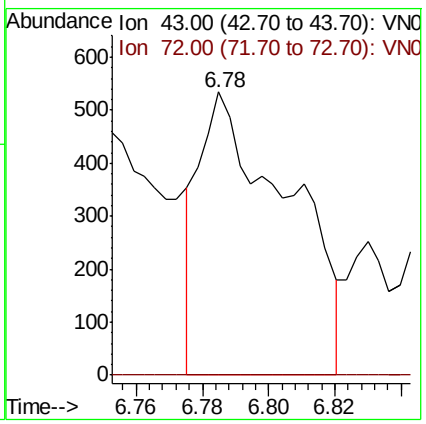


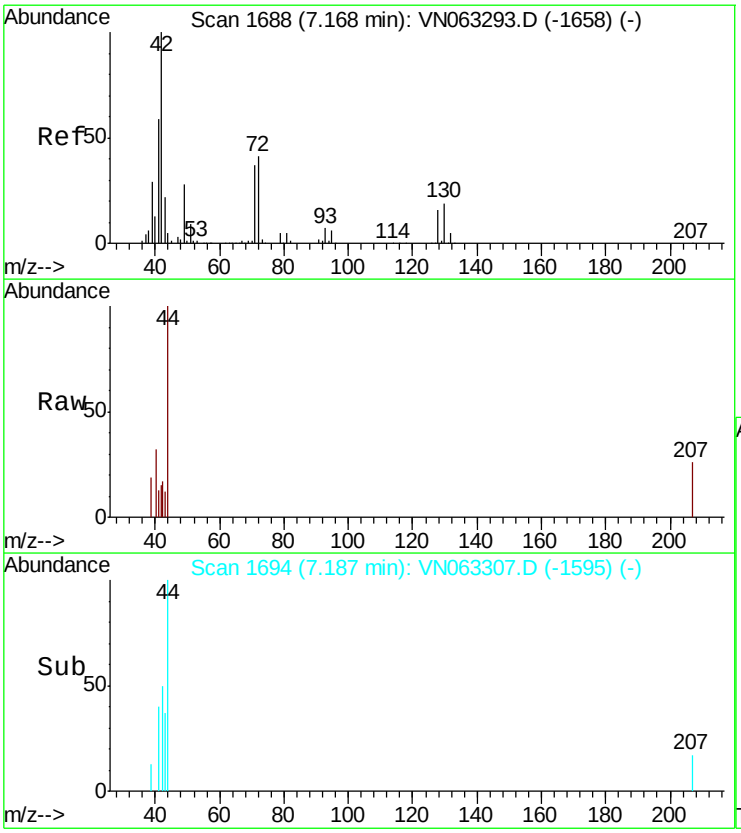
#25
2-Butanone
Concen: 0.328 ug/l
RT: 6.78 min Scan# 1569
Delta R.T. -0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBL01

Tgt Ion: 43 Resp: 991

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#

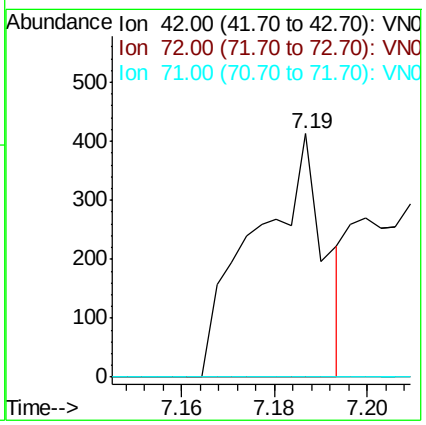


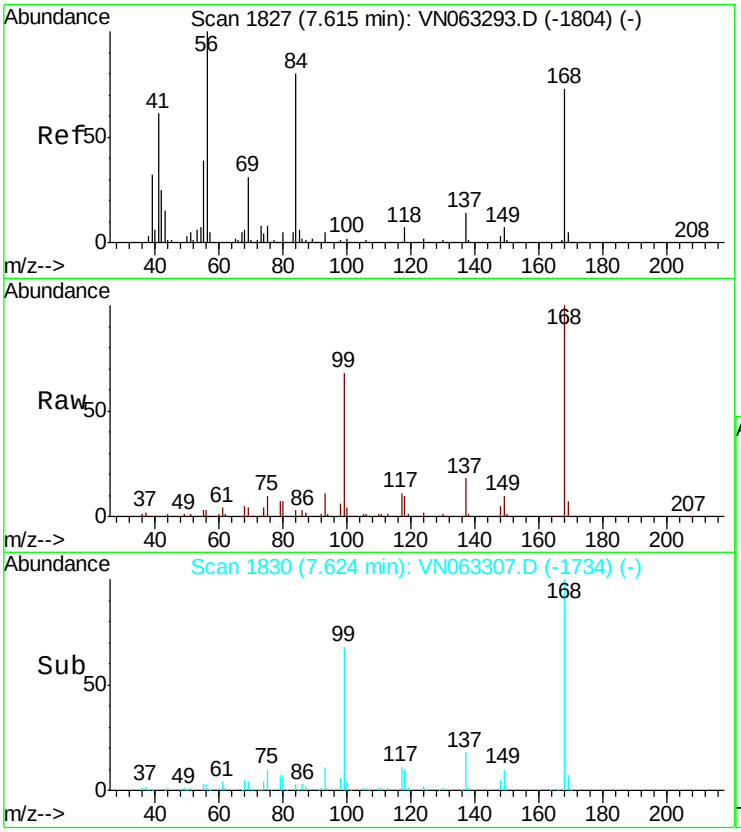


#29
Tetrahydrofuran
Concen: 0.217 ug/l
RT: 7.19 min Scan# 1694
Delta R.T. 0.02 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Tgt Ion: 42 Resp: 426

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.4	47.2#
71	0.0	30.0	45.0#



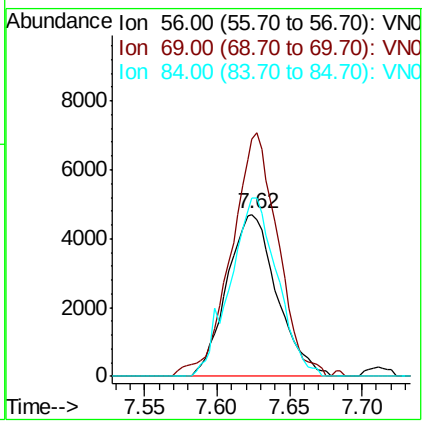


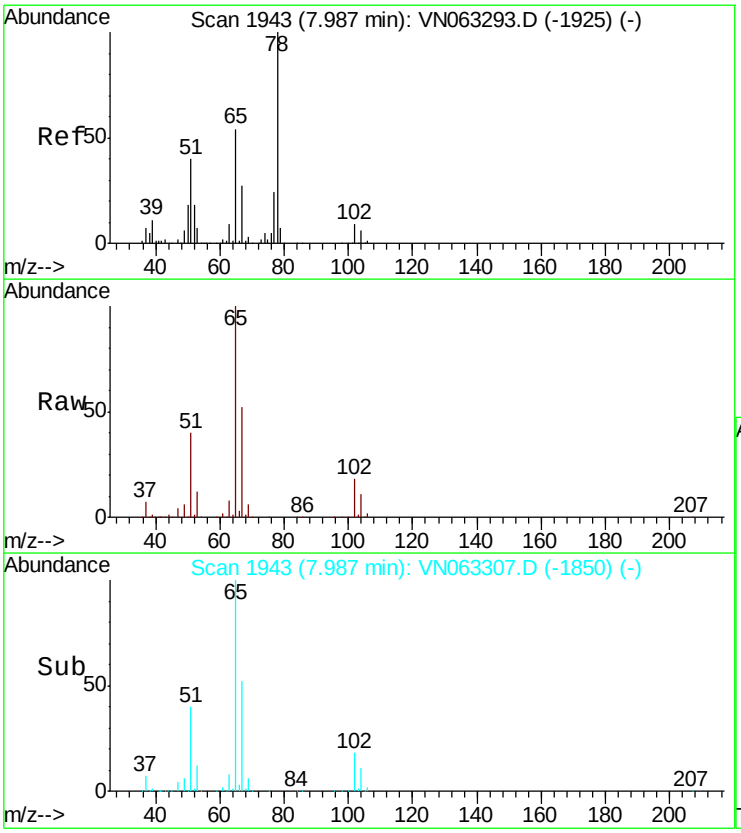
#31
Cyclohexane
Concen: 1.354 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Instrument : MSVOA_N
ClientSampleId : VN0911WBL01

Tgt Ion: 56 Resp: 11242

Ion	Ratio	Lower	Upper
56	100		
69	142.8	25.1	37.7#
84	110.1	64.2	96.2#

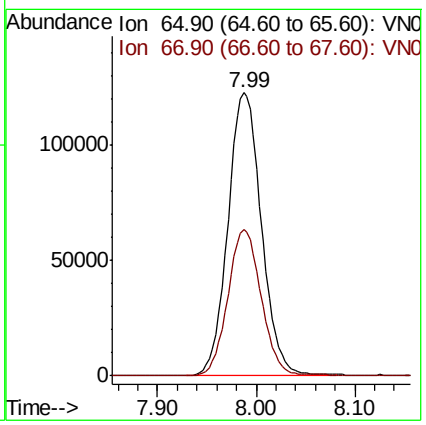


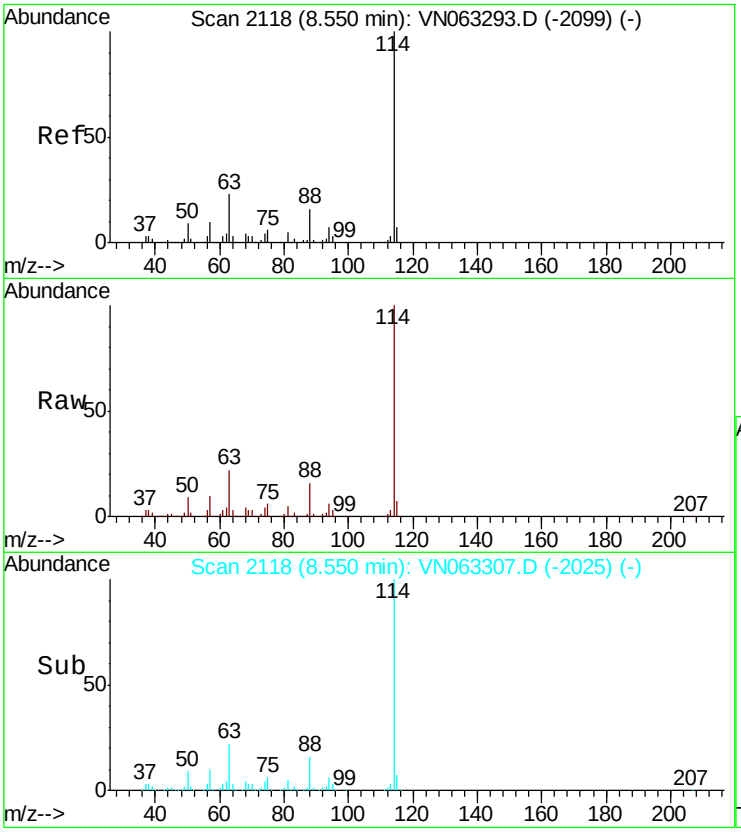


#33
1,2-Dichloroethane-d4
Concen: 49.108 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Tgt Ion: 65 Resp: 290794

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.6



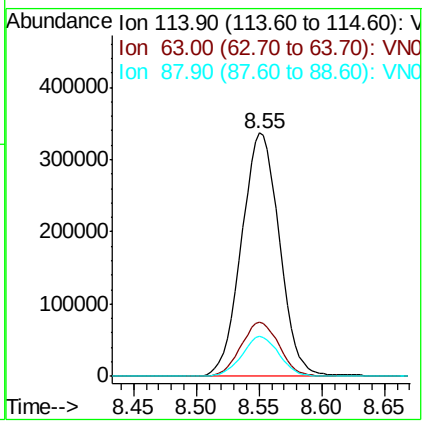


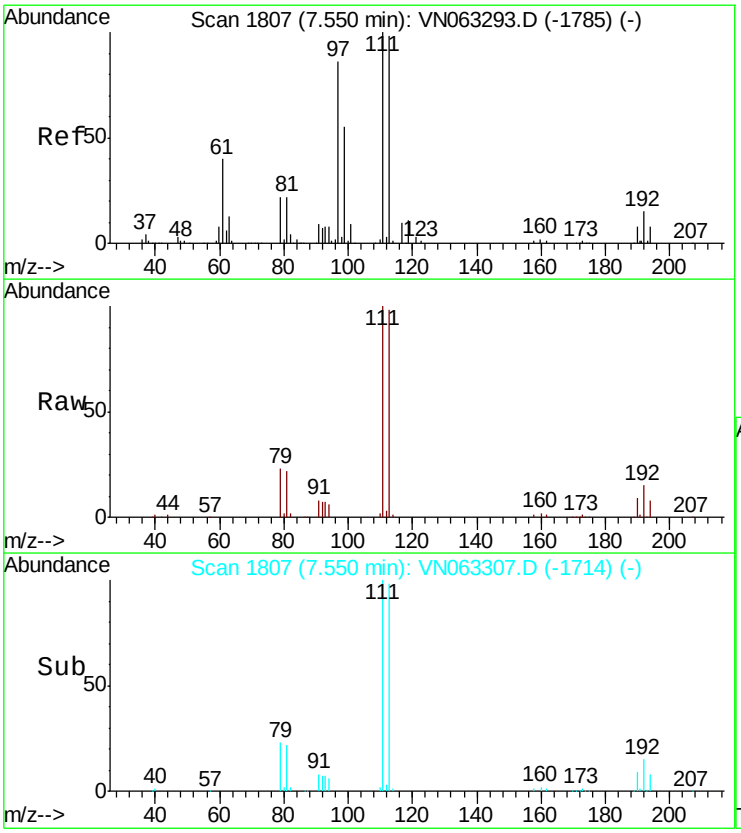
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBL01

Tgt Ion:114 Resp: 709001

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	46.0
88	16.3	0.0	32.8

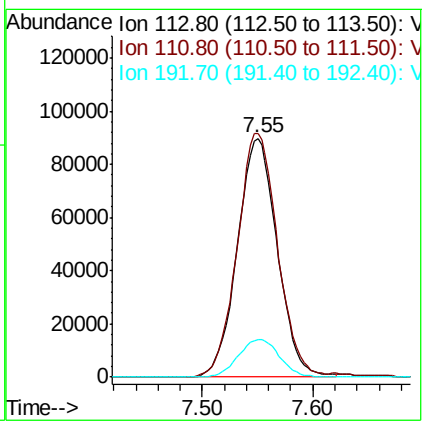


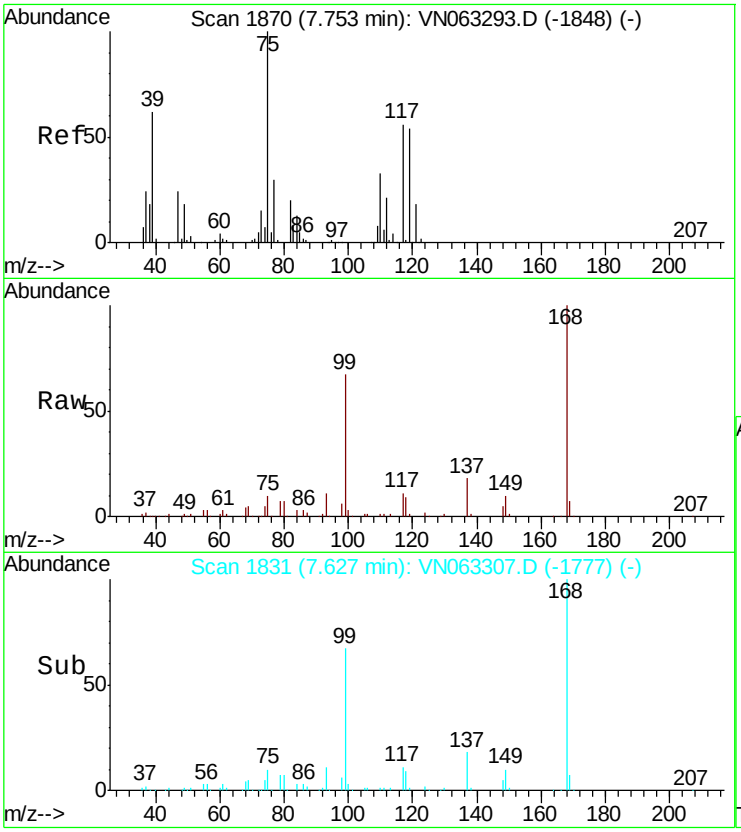


#35
Dibromofluoromethane
Concen: 49.272 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. -0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Tgt Ion:113 Resp: 225368

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	16.2	12.9	19.3



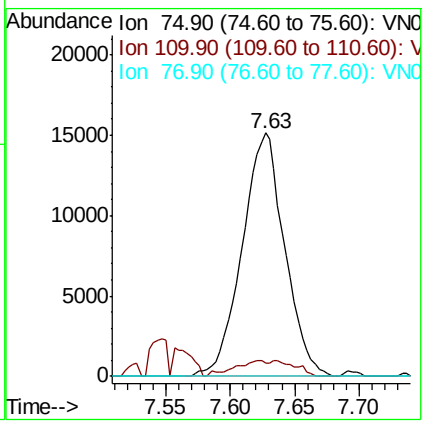


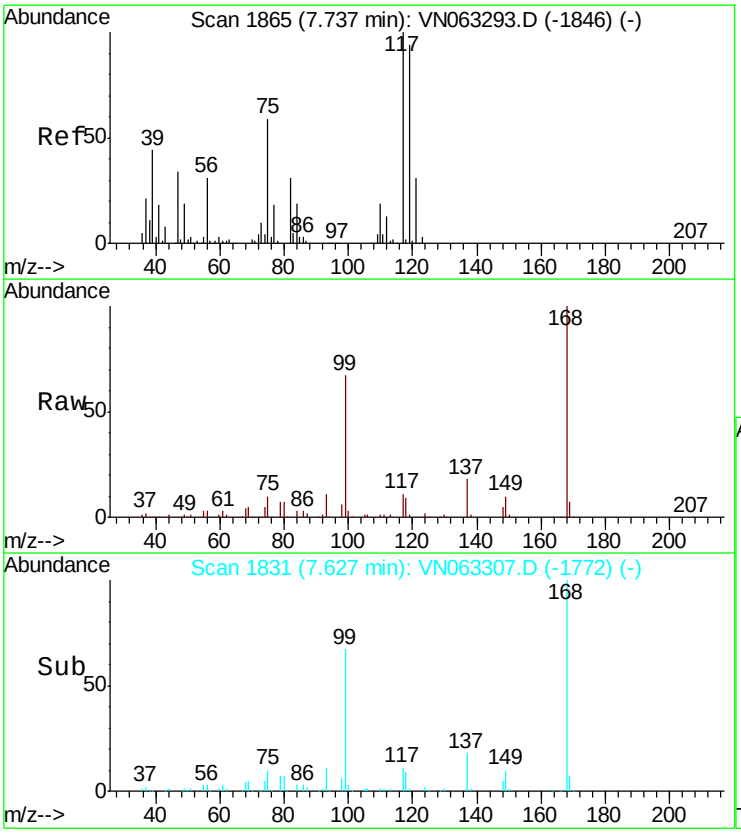
#36
1,1-Dichloropropene
Concen: 4.770 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.13 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBL01

Tgt Ion: 75 Resp: 34760

Ion	Ratio	Lower	Upper
75	100		
110	3.2	16.4	49.4#
77	0.0	24.8	37.2#

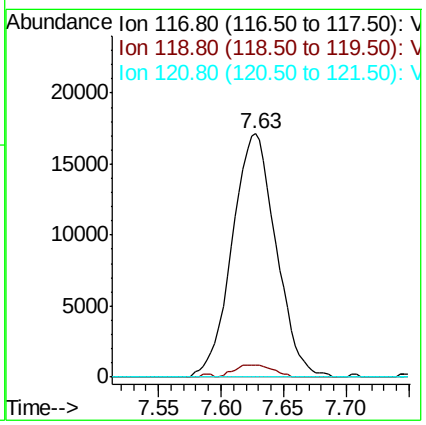


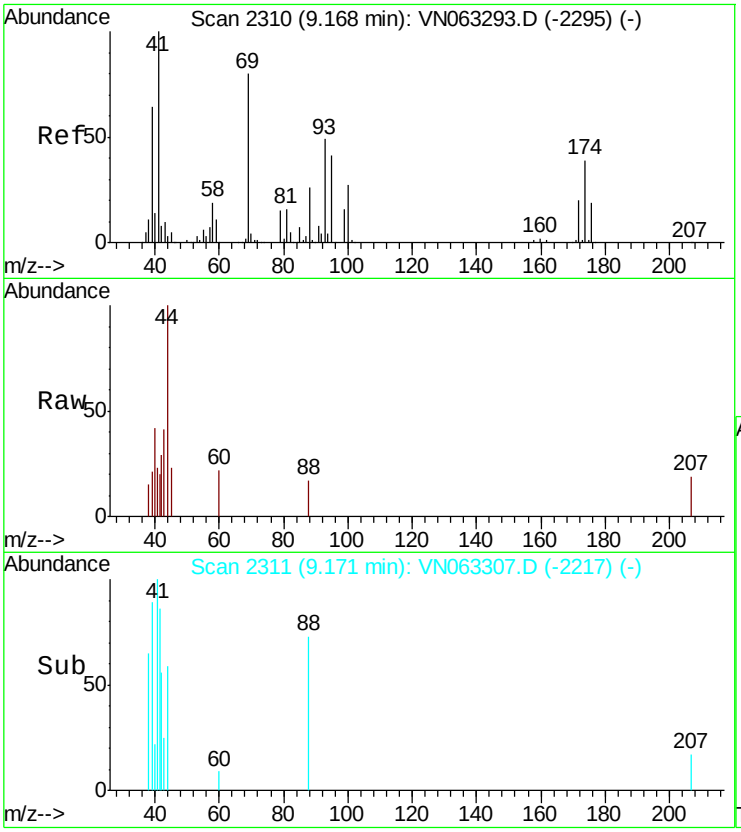


#38
Carbon Tetrachloride
Concen: 5.808 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Tgt Ion:117 Resp: 41658

Ion	Ratio	Lower	Upper
117	100		
119	5.2	75.3	112.9#
121	0.0	24.6	37.0#



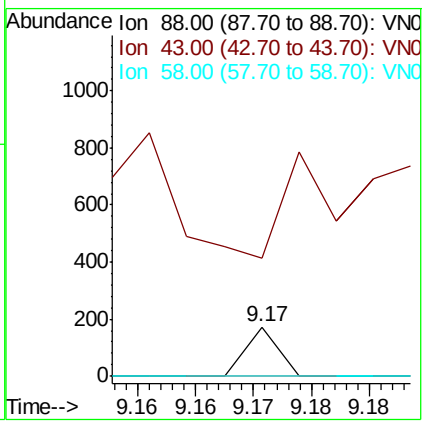


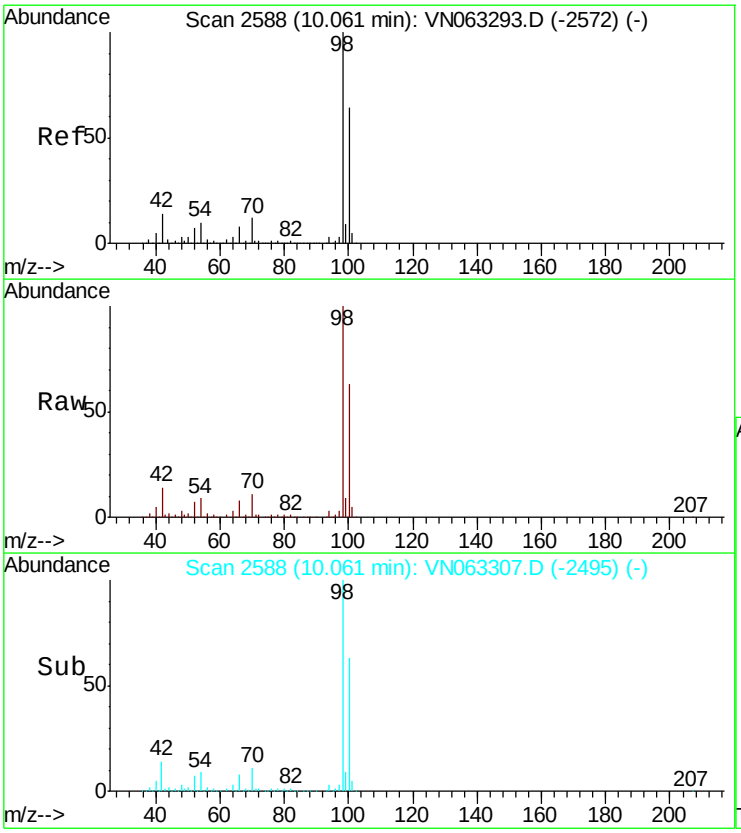
#49
1,4-Dioxane
Concen: 0.368 ug/l
RT: 9.17 min Scan# 2311
Delta R.T. 0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Instrument : MSVOA_N
ClientSampleId : VN0911WBL01

Tgt Ion: 88 Resp: 33

Ion	Ratio	Lower	Upper
88	100		
43	1027.3	30.5	45.7#
58	0.0	58.9	88.3#

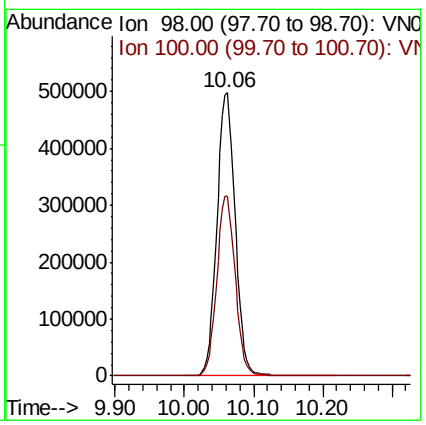


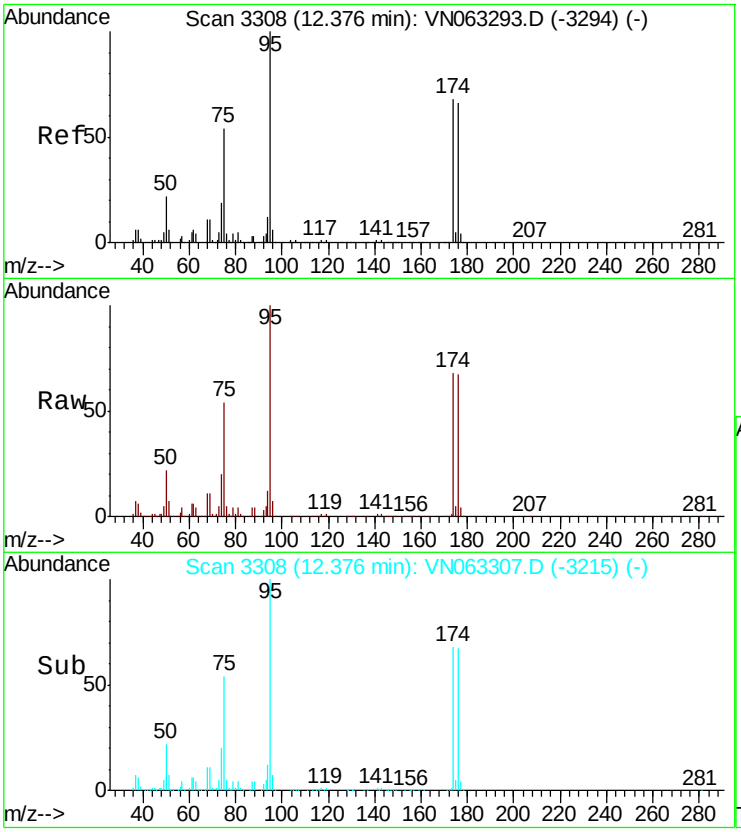


#50
Toluene-d8
Concen: 52.076 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. -0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Tgt Ion: 98 Resp: 912816

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.7	76.1



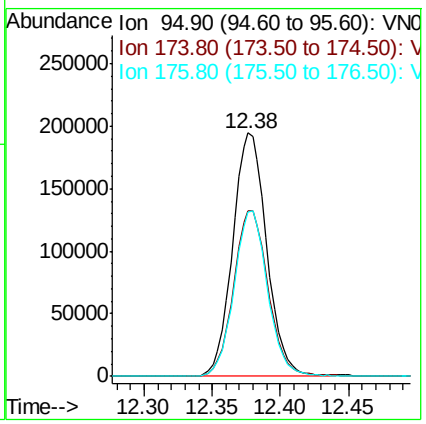


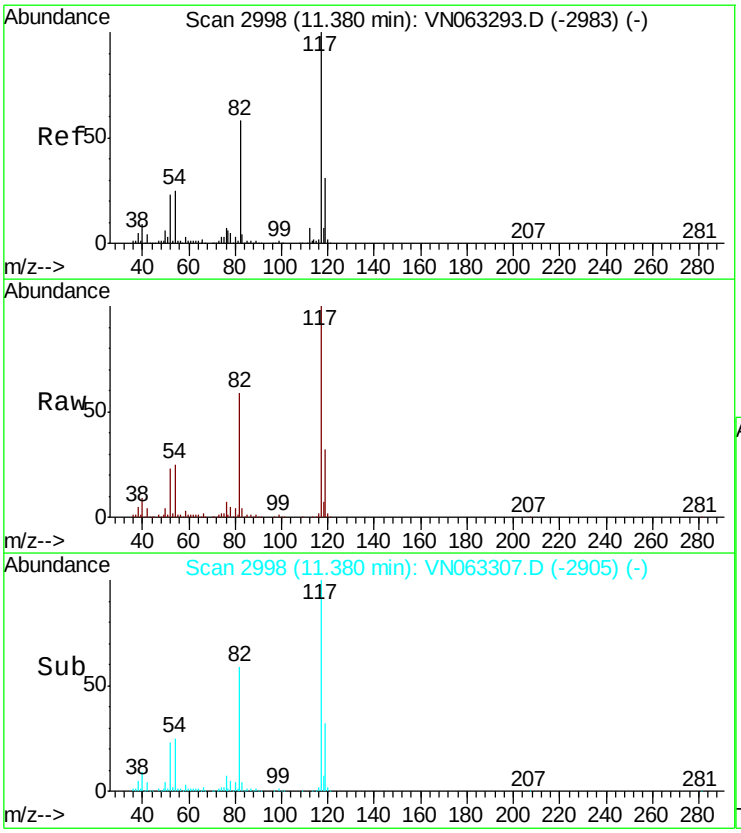
#62
4-Bromofluorobenzene
Concen: 51.903 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBL01

Tgt Ion: 95 Resp: 336031

Ion	Ratio	Lower	Upper
95	100		
174	69.6	0.0	136.6
176	67.0	0.0	132.8

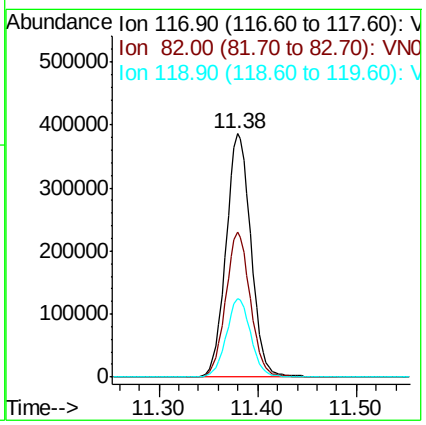


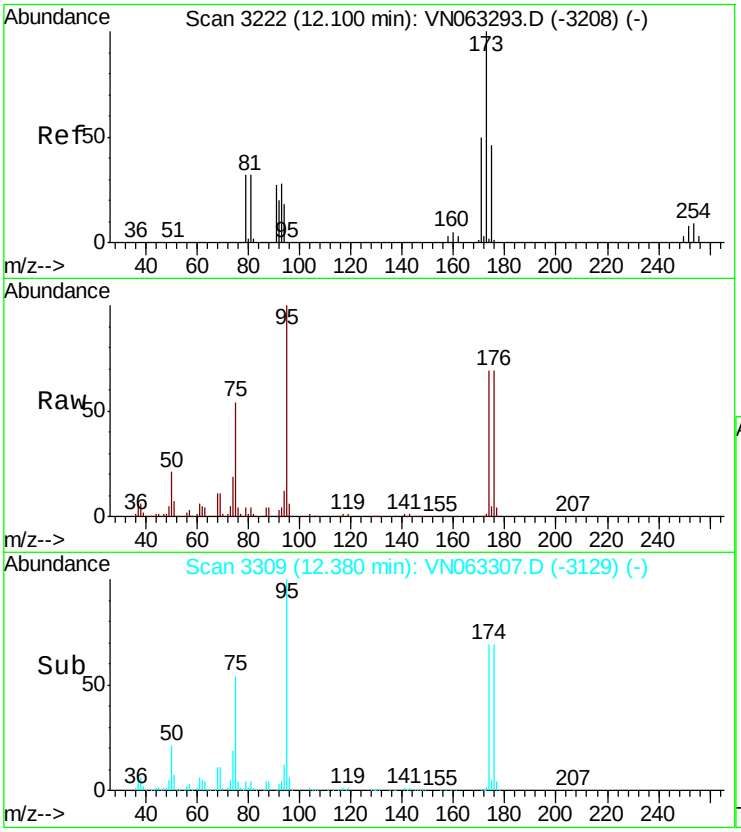


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Tgt Ion:117 Resp: 683157

Ion	Ratio	Lower	Upper
117	100		
82	59.5	46.4	69.6
119	32.1	24.8	37.2



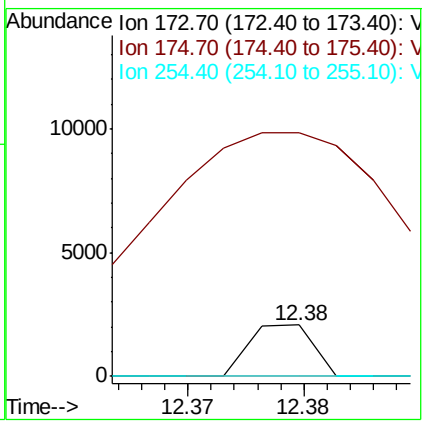


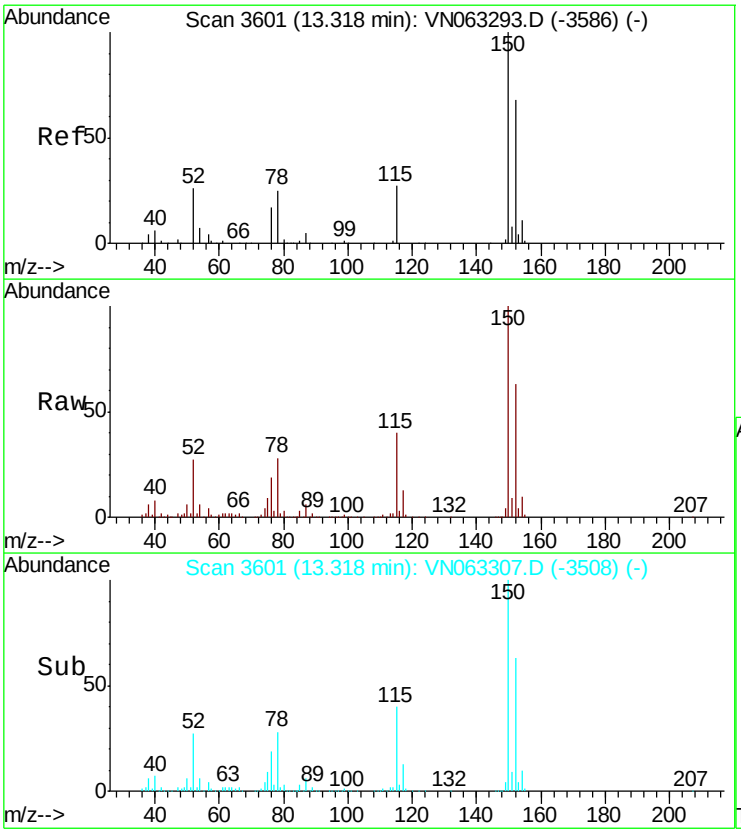
#71
Bromoform
Concen: 0.215 ug/l
RT: 12.38 min Scan# 3309
Delta R.T. 0.28 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBL01

Tgt Ion:173 Resp: 796

Ion	Ratio	Lower	Upper
173	100		
175	1716.1	23.8	71.5#
254	0.0	0.0	0.0

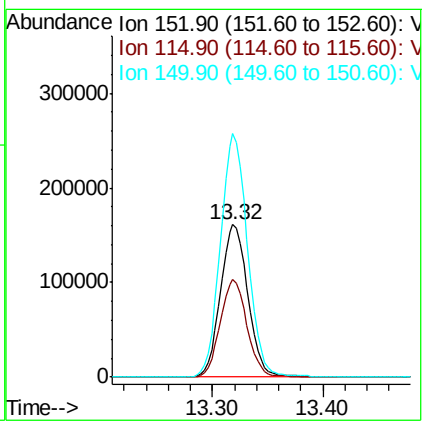


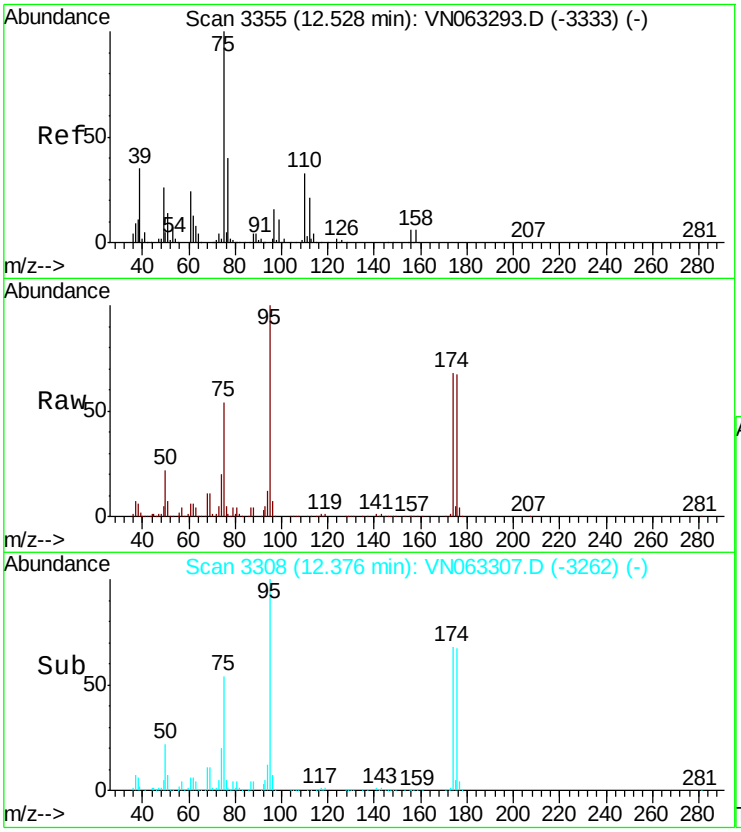


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Tgt Ion:152 Resp: 277978

Ion	Ratio	Lower	Upper
152	100		
115	62.7	31.5	94.5
150	157.6	0.0	344.0



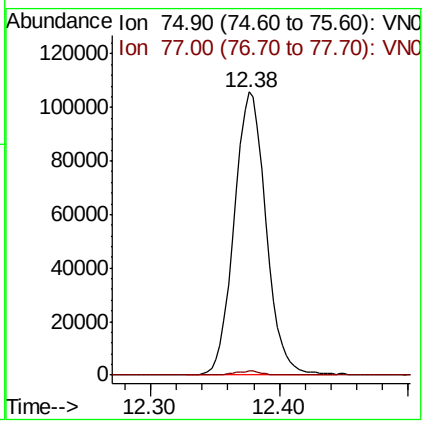


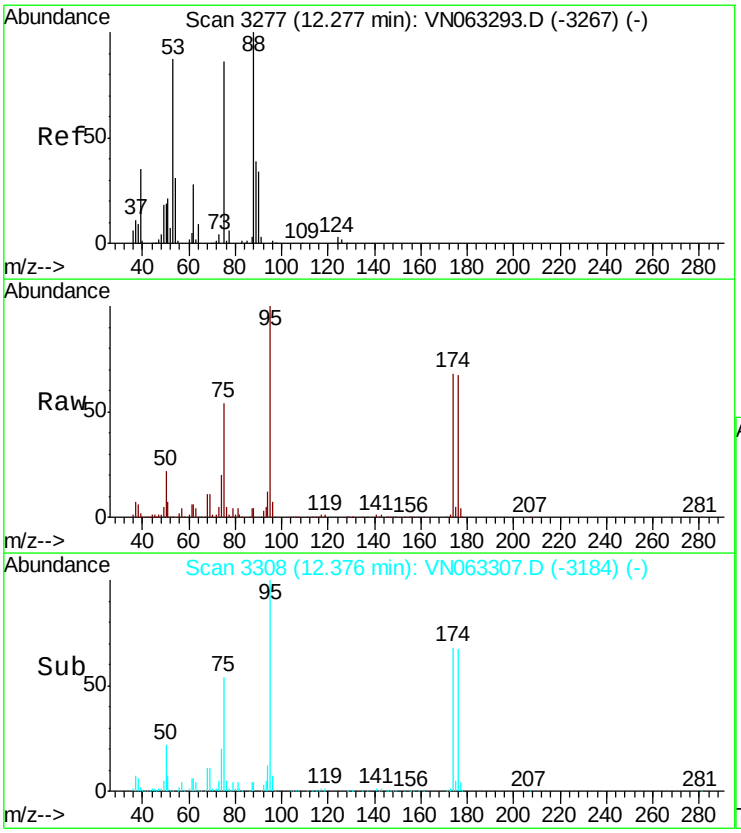
#76
1,2,3-Trichloropropane
Concen: 29.692 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBL01

Tgt Ion: 75 Resp: 182087

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

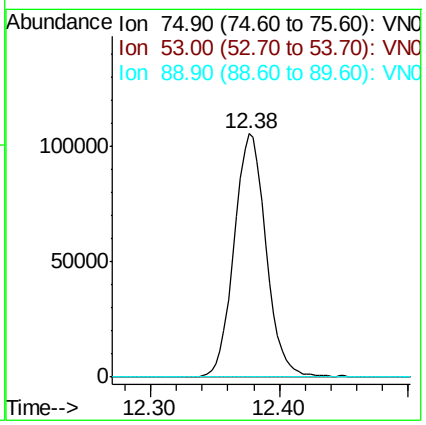


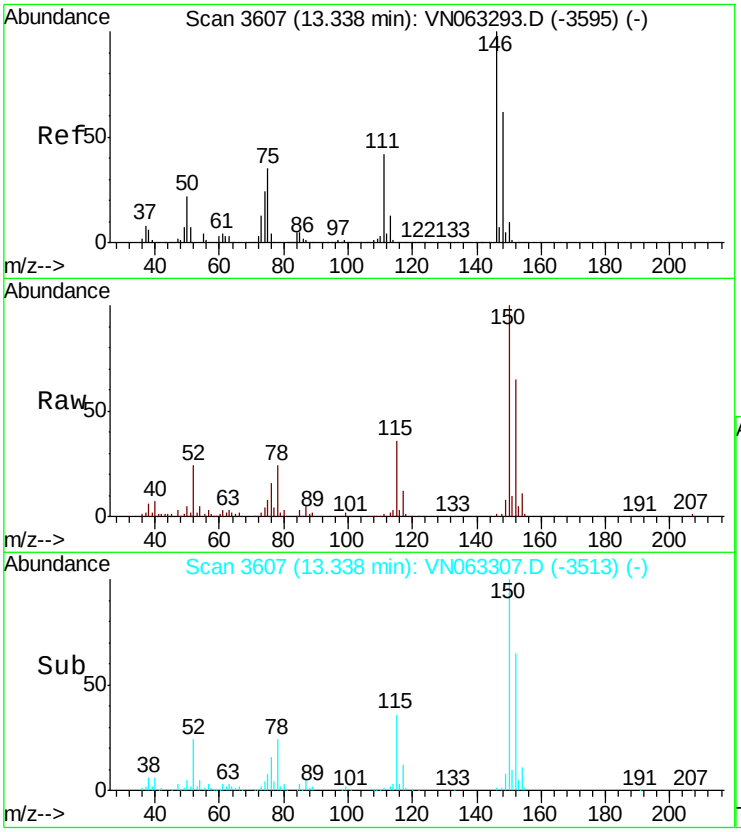


#81
trans-1,4-Dichloro-2-butene
Concen: 79.776 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Tgt Ion: 75 Resp: 182087

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.8	122.8#
89	0.0	36.7	55.1#



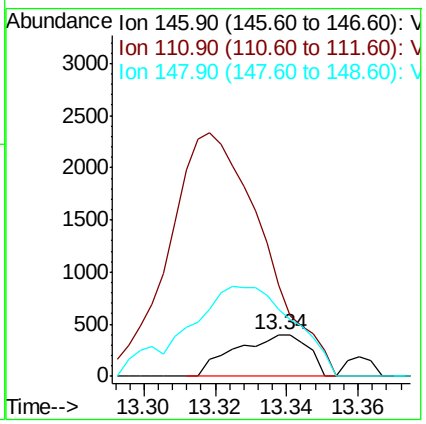


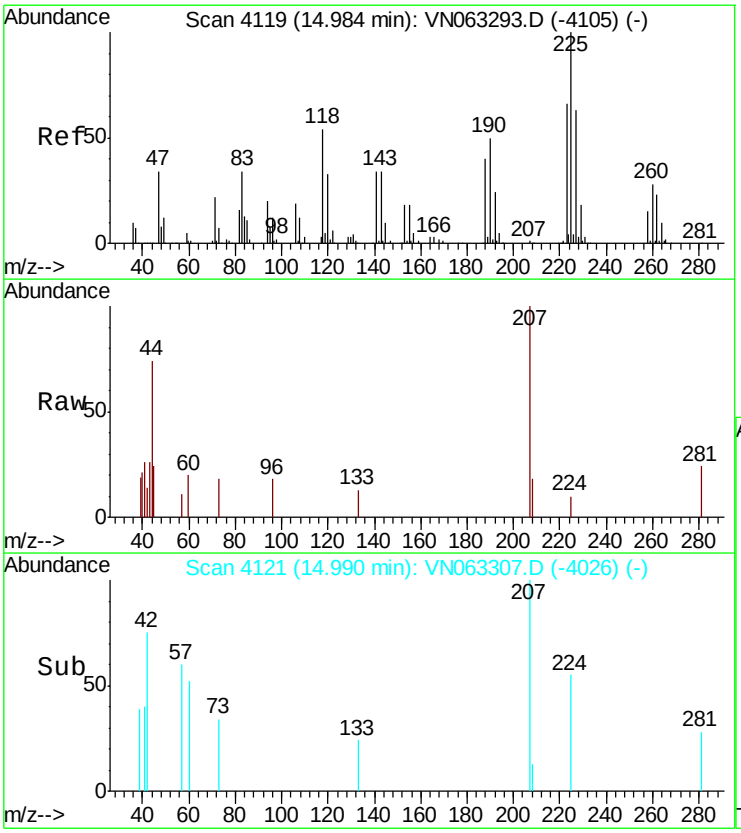
#88
1,4-Dichlorobenzene
Concen: Below Cal
RT: 13.34 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Instrument : MSVOA_N
ClientSampleId : VN0911WBL01

Tgt Ion:146 Resp: 563

Ion	Ratio	Lower	Upper
146	100		
111	761.5	21.3	64.0#
148	319.2	31.5	94.5#

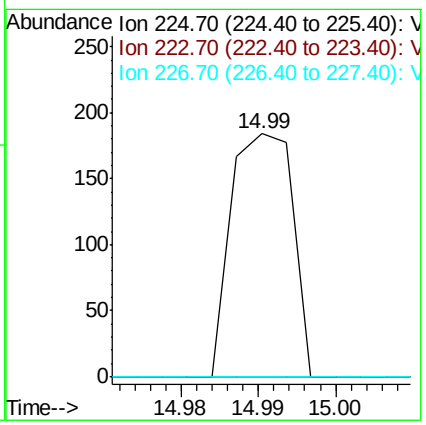


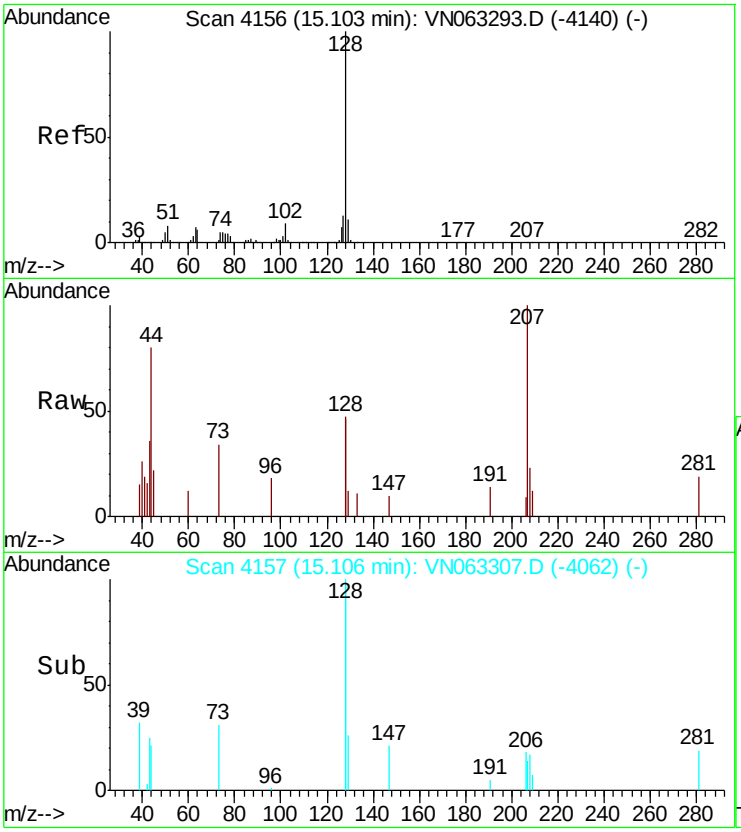


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 14.99 min Scan# 4121
Delta R.T. 0.01 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Tgt Ion:225 Resp: 102

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.3	93.9#
227	0.0	31.2	93.6#



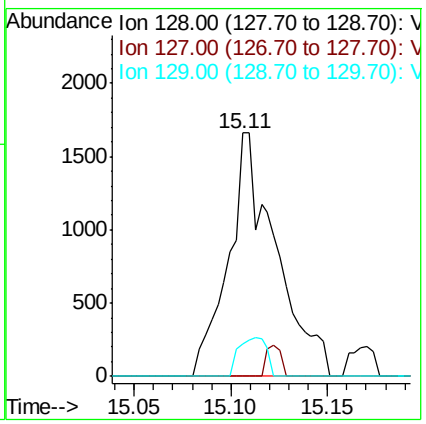


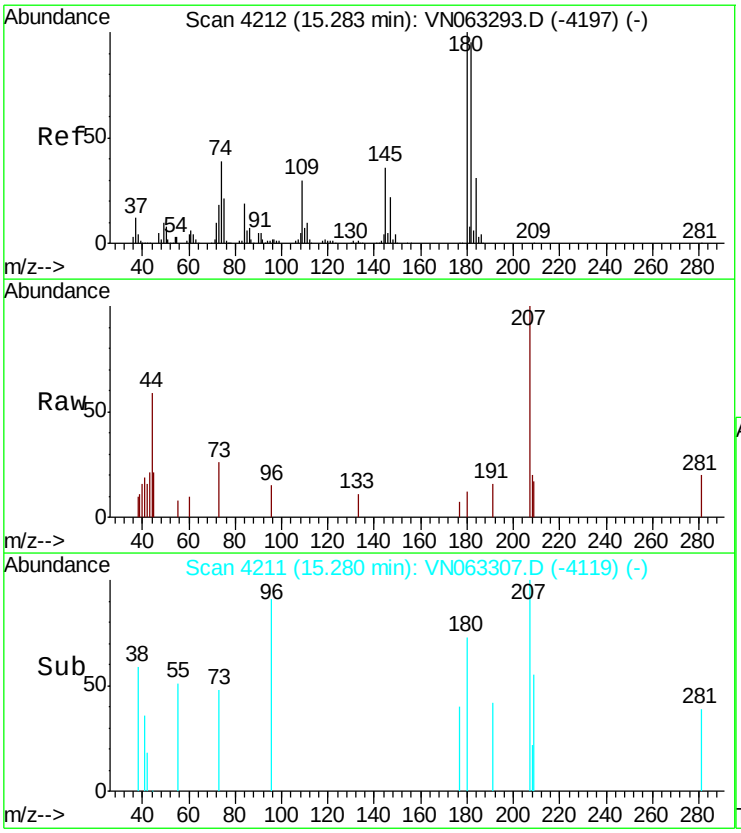
#95
Naphthalene
Concen: Below Cal
RT: 15.11 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Instrument : MSVOA_N
ClientSampleId : VN0911WBL01

Tgt Ion:128 Resp: 2827

Ion	Ratio	Lower	Upper
128	100		
127	3.9	10.3	15.5#
129	9.3	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: Below Cal
RT: 15.28 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN063307.D
Acq: 11 Sep 2020 11:33

Tgt Ion:180 Resp: 215

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.4	142.3#
145	0.0	17.2	51.6#