Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082020\
Data File : VN063055.D
Acq On : 21 Aug 2020 00:03
Operator : JC/MD
Sample : L3698-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : S39-TB-2020-2

Quant Time: Aug 21 06:40:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	144031	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	239648	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	245859	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88529	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	96967	56.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.60%			
35) Dibromofluoromethane	7.55	113	83238	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.62%			
50) Toluene-d8	10.06	98	309150	51.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.08%			
62) 4-Bromofluorobenzene	12.38	95	102625	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.98%			
Target Compounds						Qvalue
16) Acetone	3.78	43	221	Below Cal	#	40
20) Methylene Chloride	4.51	84	399	Below Cal	#	74
31) Cyclohexane	7.63	56	2659	1.057	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	10886	5.155	ug/l #	47
38) Carbon Tetrachloride	7.63	117	13239	6.209	ug/l #	17
51) 4-Methyl-2-Pentanone	10.06	43	1087	0.525	ug/l #	1
71) Bromoform	12.38	173	955	0.625	ug/l #	1
76) 1,2,3-Trichloropropane	12.38	75	49055	28.507	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	49055	78.293	ug/l #	15
89) n-Butylbenzene	13.32	91	110	2.792	ug/l #	34
95) Naphthalene	15.11	128	128	5.674	ug/l #	69

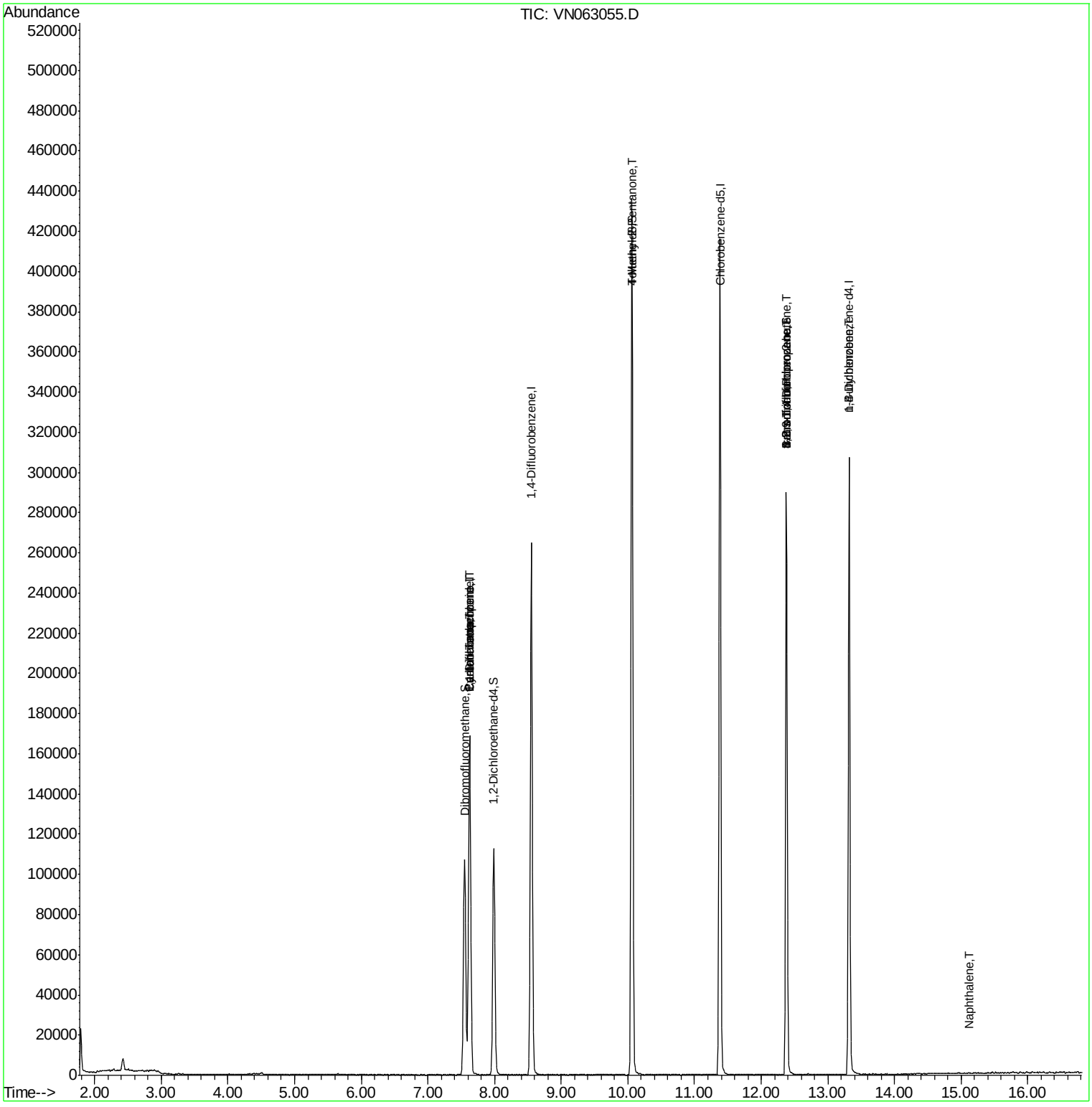
(#) = qualifier out of range (m) = manual integration (+) = signals summed

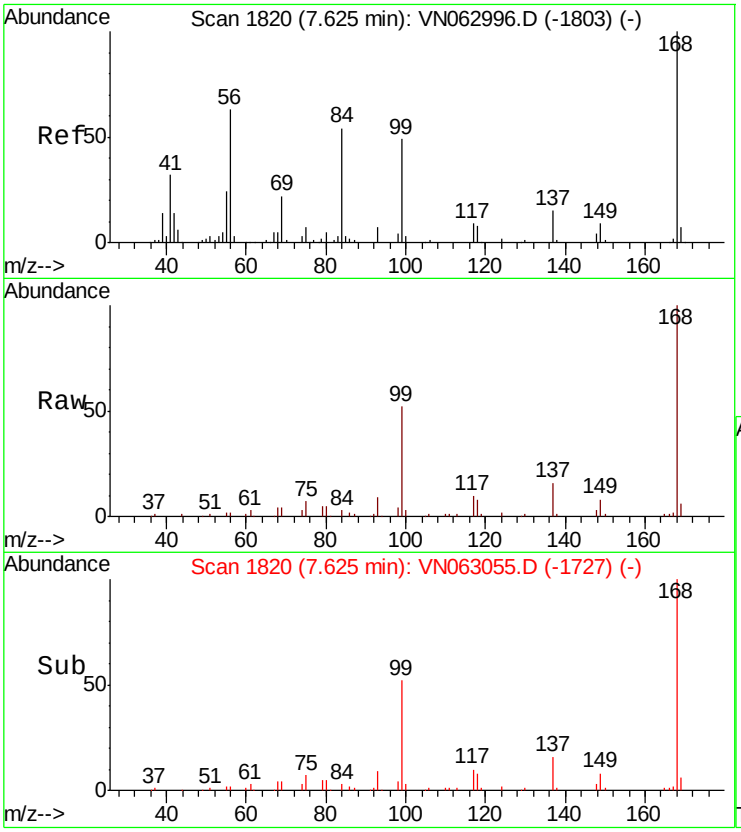
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082020\
Data File : VN063055.D
Acq On : 21 Aug 2020 00:03
Operator : JC/MD
Sample : L3698-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
S39-TB-2020-2

Quant Time: Aug 21 06:40:24 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 19 06:09:27 2020
Response via : Initial Calibration



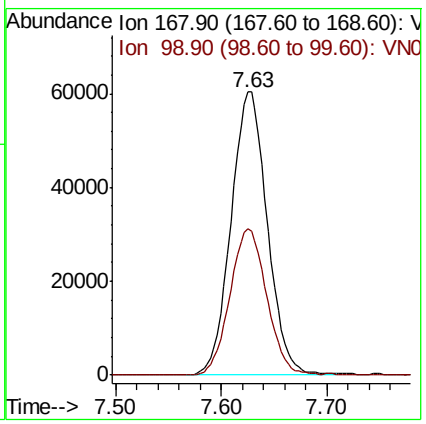


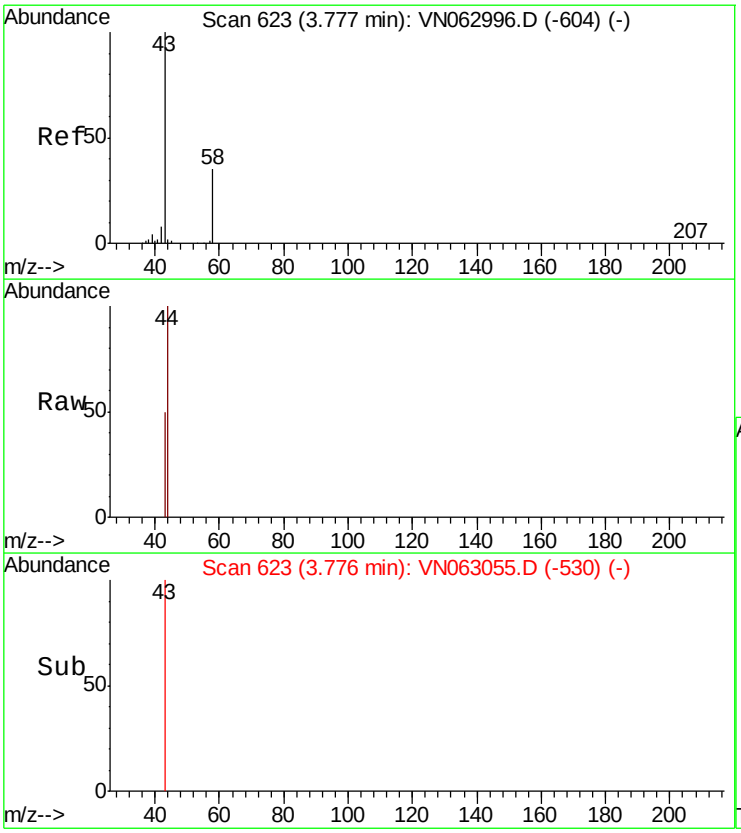
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.00 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Instrument :
MSVOA_N
ClientSampleId :
S39-TB-2020-2

Tgt Ion:168 Resp: 144031

Ion	Ratio	Lower	Upper
168	100		
99	51.6	42.0	63.0

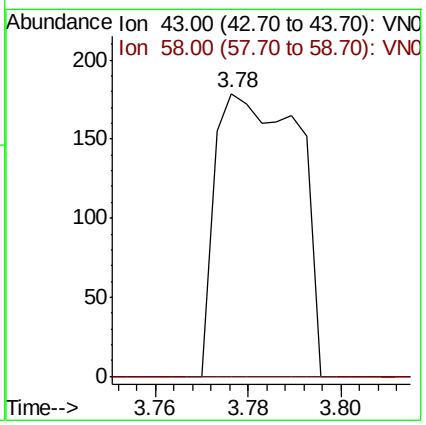


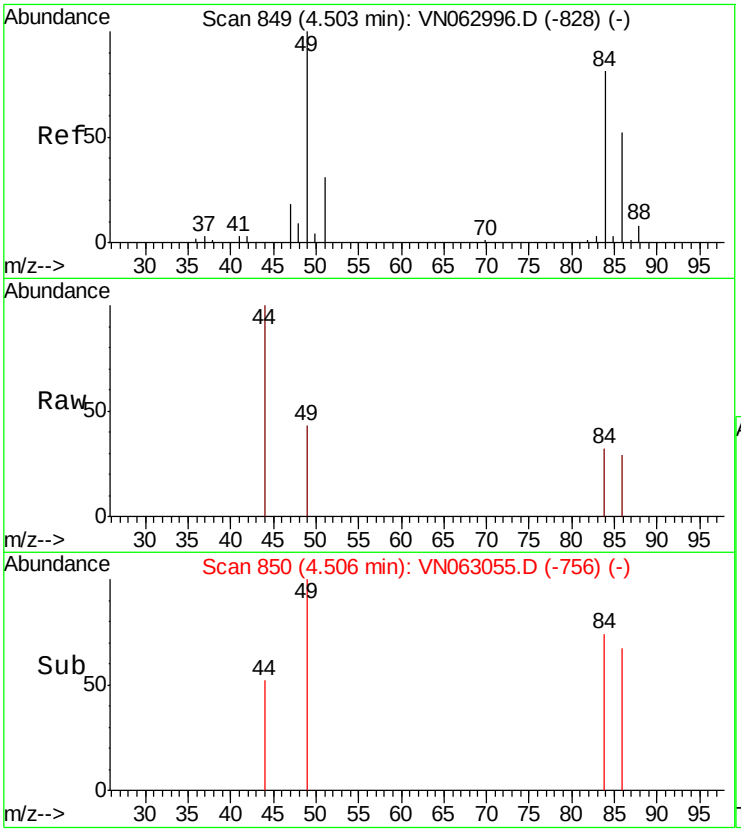


#16
Acetone
Concen: Below Cal
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Tgt Ion: 43 Resp: 221

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.8	41.6#



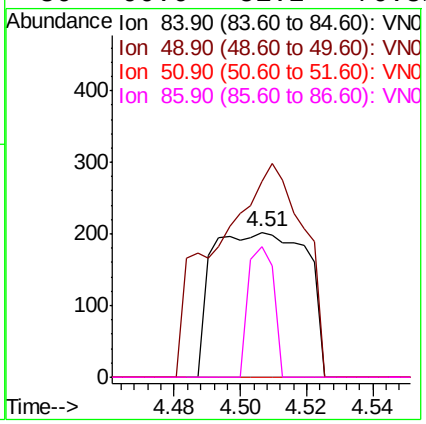


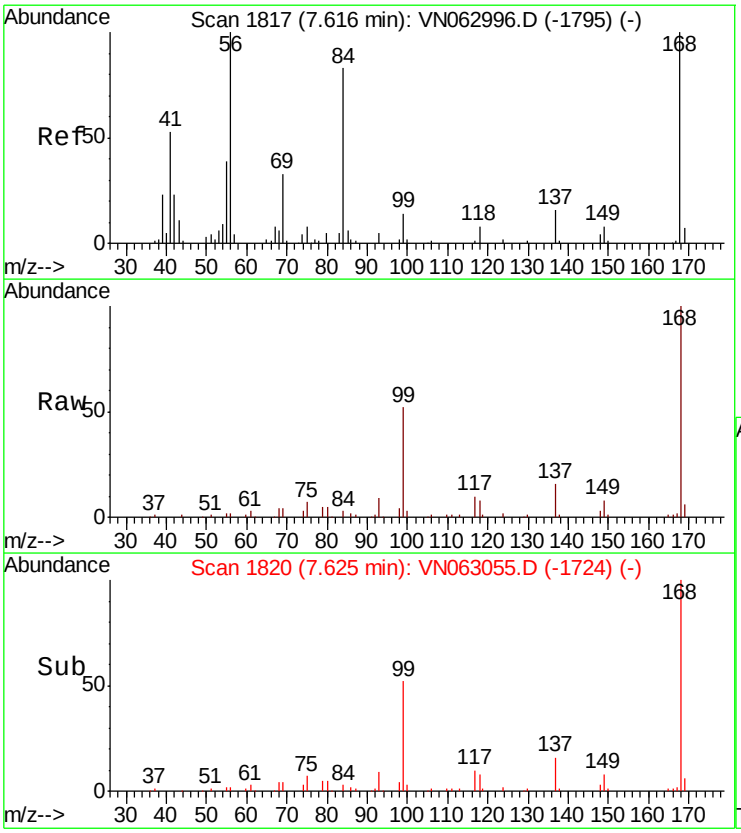
#20
Methylene Chloride
Concen: Below Cal
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Instrument : MSVOA_N
ClientSampleId : S39-TB-2020-2

Tgt Ion: 84 Resp: 399

Ion	Ratio	Lower	Upper
84	100		
49	135.6	98.7	148.1
51	0.0	30.8	46.2#
86	90.6	51.2	76.8#

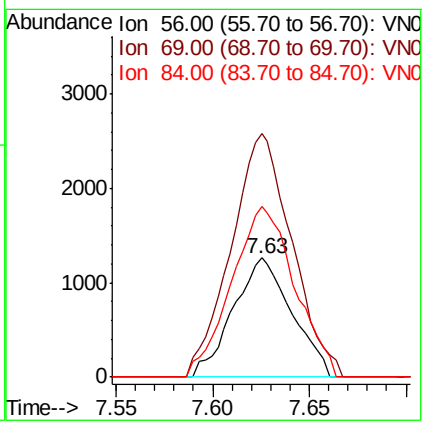


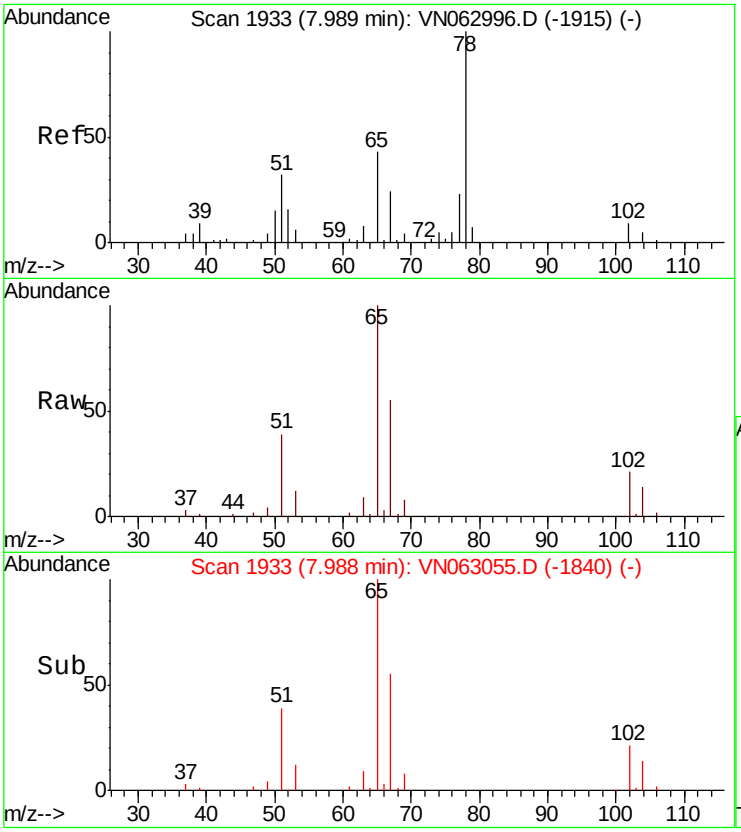


#31
Cyclohexane
Concen: 1.057 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Tgt Ion: 56 Resp: 2659

Ion	Ratio	Lower	Upper
56	100		
69	204.0	26.6	40.0#
84	142.8	66.4	99.6#



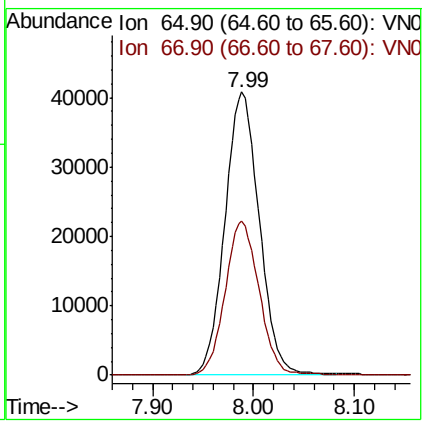


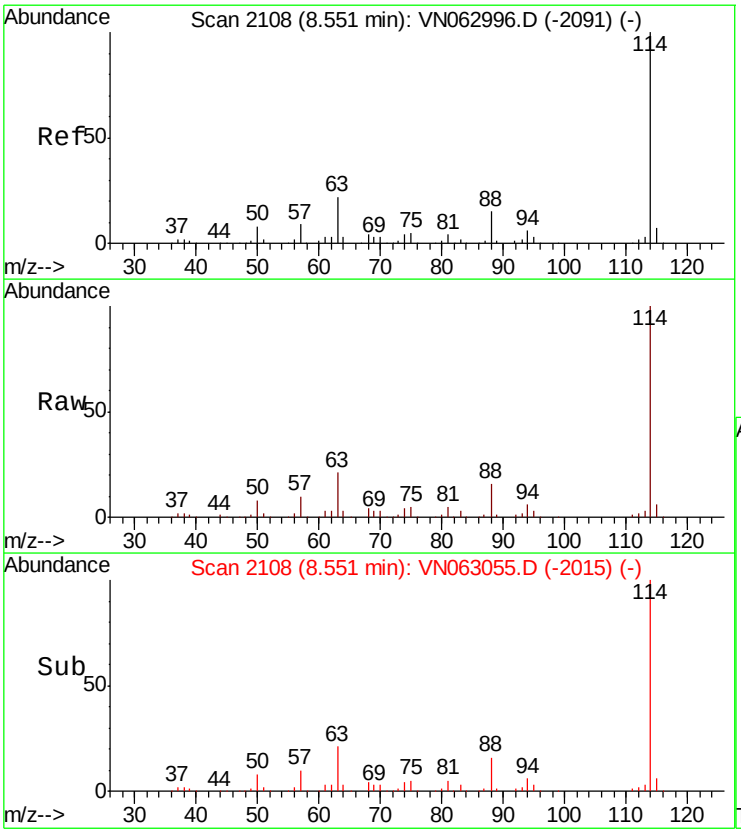
#33
1,2-Dichloroethane-d4
Concen: 56.804 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. -0.00 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Instrument :
MSVOA_N
ClientSampleId :
S39-TB-2020-2

Tgt Ion: 65 Resp: 96967

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	112.0

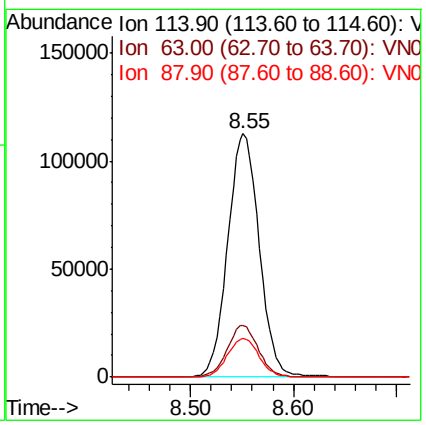


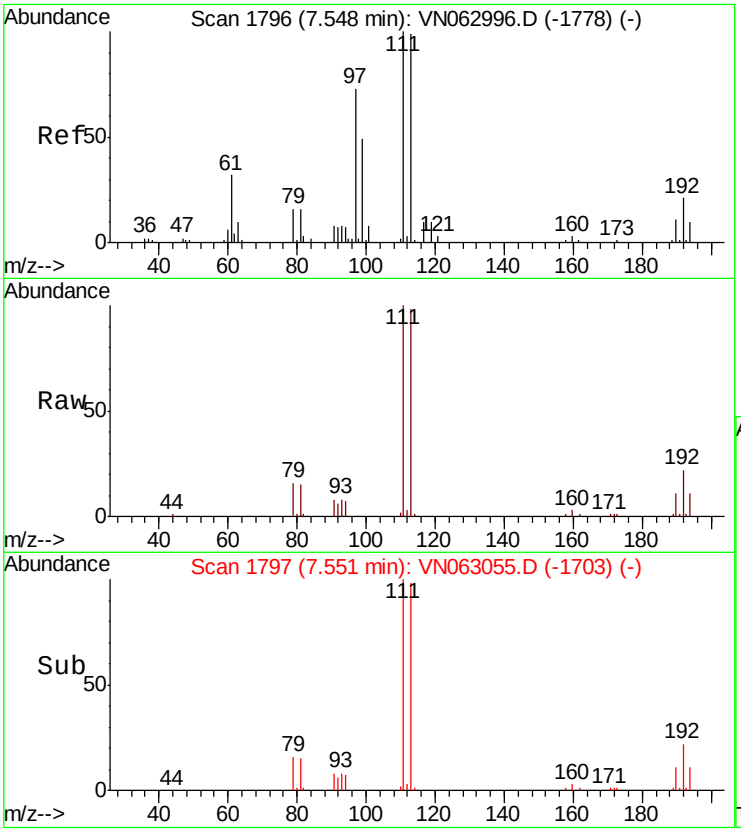


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Tgt Ion:114 Resp: 239648

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	15.8	0.0	30.6



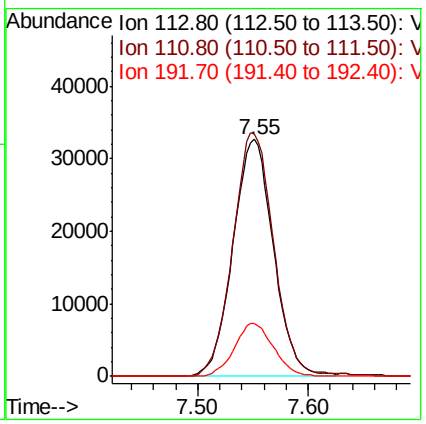


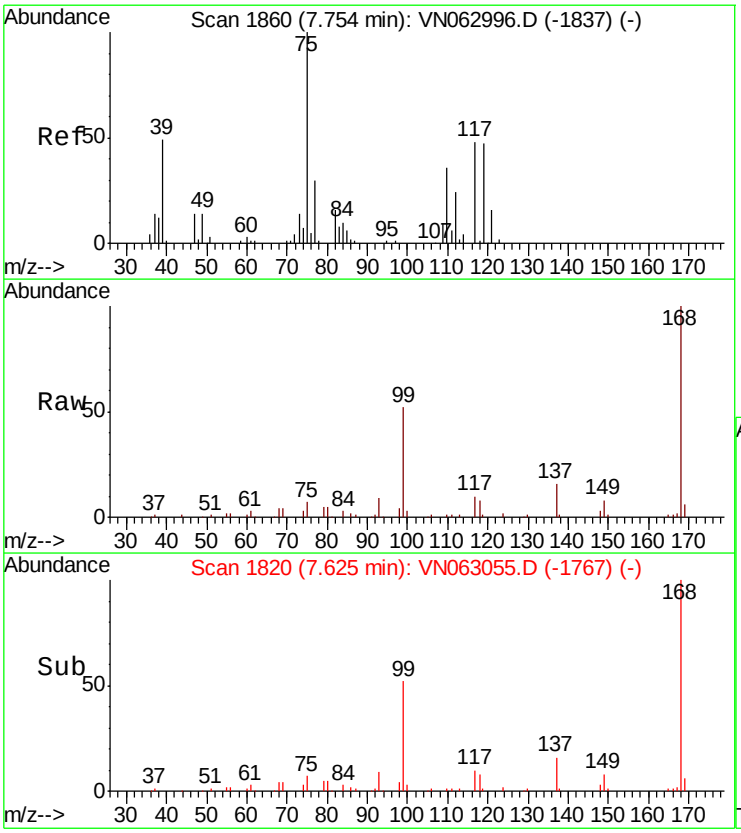
#35
Dibromofluoromethane
Concen: 53.305 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Instrument :
MSVOA_N
ClientSampleId :
S39-TB-2020-2

Tgt Ion:113 Resp: 83238

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.7	122.5
192	21.4	17.5	26.3

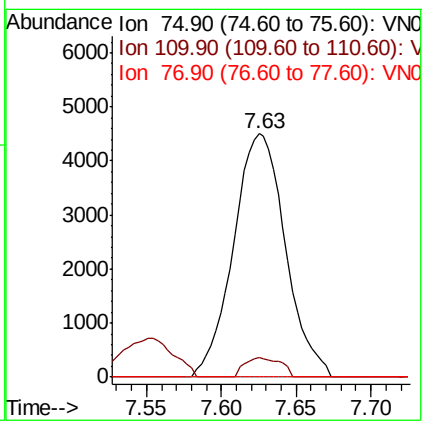


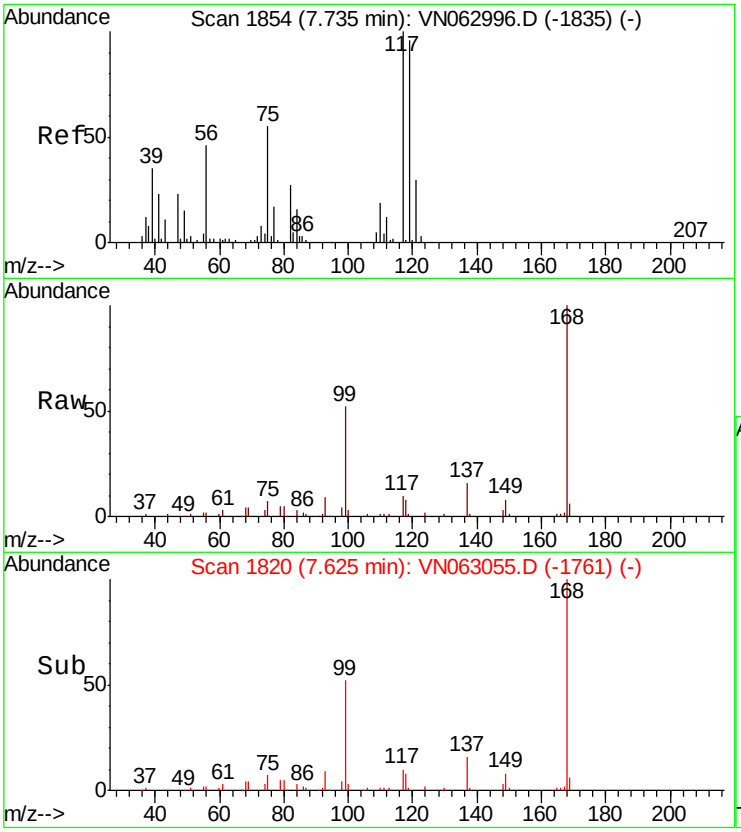


#36
1,1-Dichloropropene
Concen: 5.155 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.13 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Tgt Ion: 75 Resp: 10886

Ion	Ratio	Lower	Upper
75	100		
110	5.5	17.5	52.6#
77	0.0	24.2	36.4#



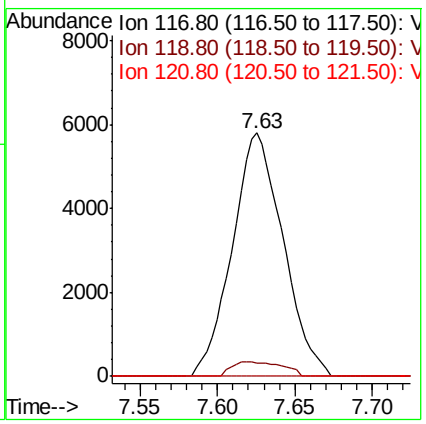


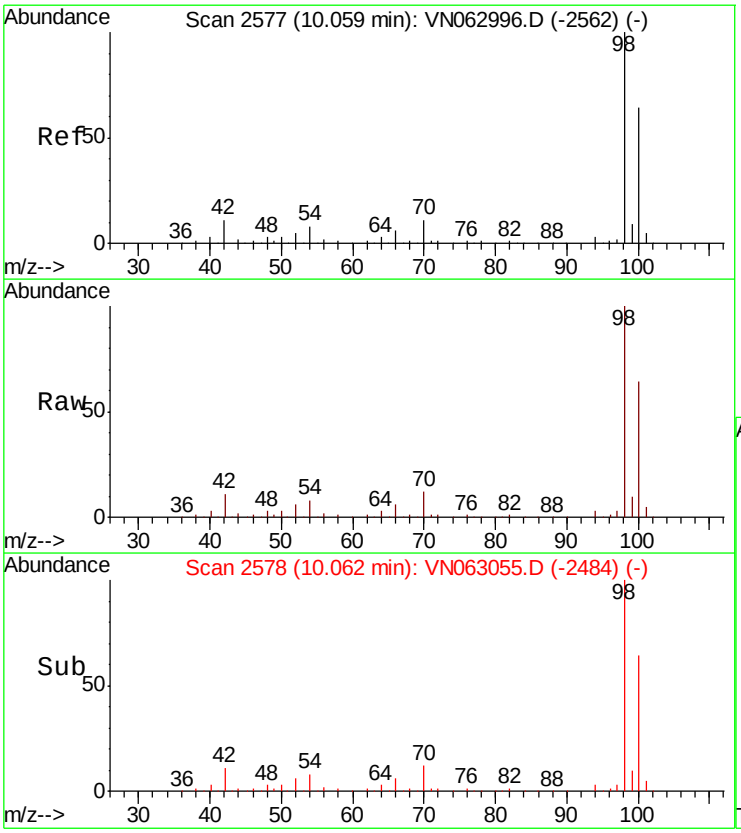
#38
Carbon Tetrachloride
Concen: 6.209 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Instrument :
MSVOA_N
ClientSampleId :
S39-TB-2020-2

Tgt Ion:117 Resp: 13239

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.2	114.4#
121	0.0	24.2	36.2#

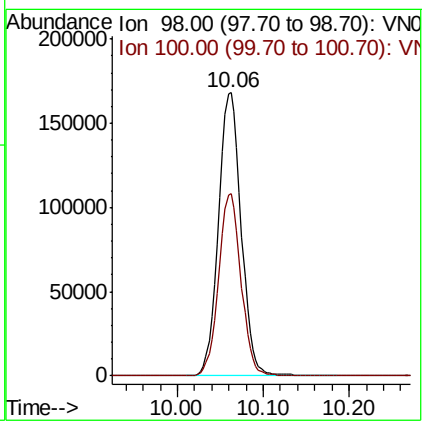


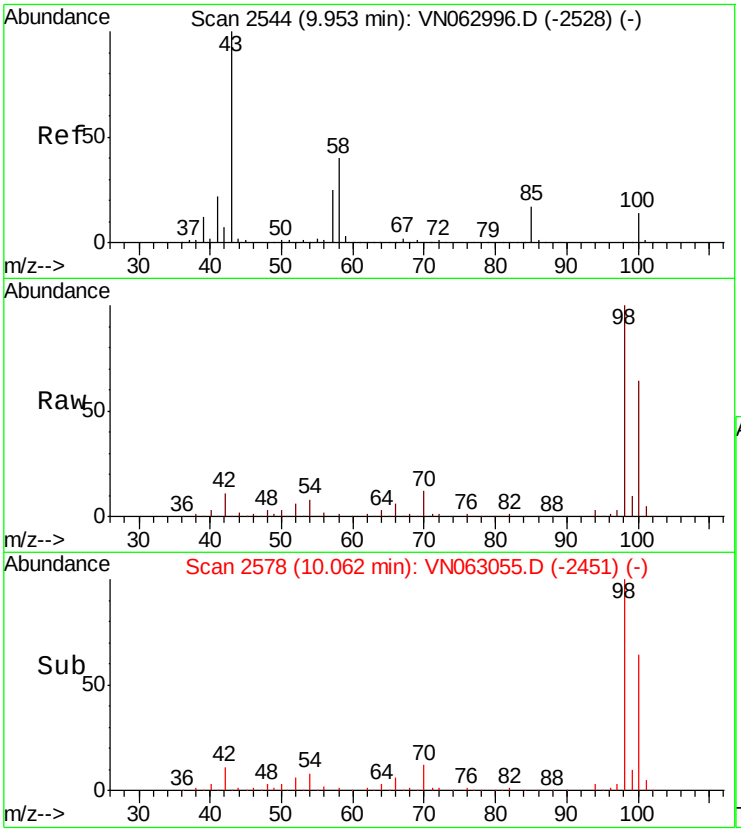


#50
Toluene-d8
Concen: 51.543 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.00 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Tgt Ion: 98 Resp: 309150

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.2	76.8



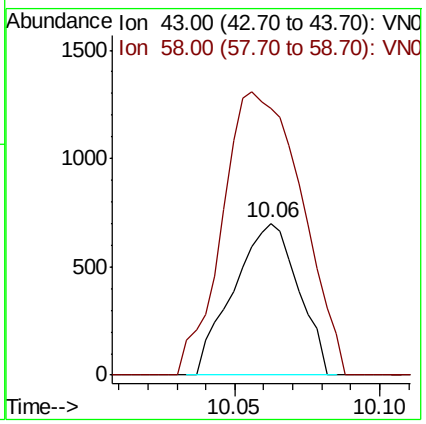


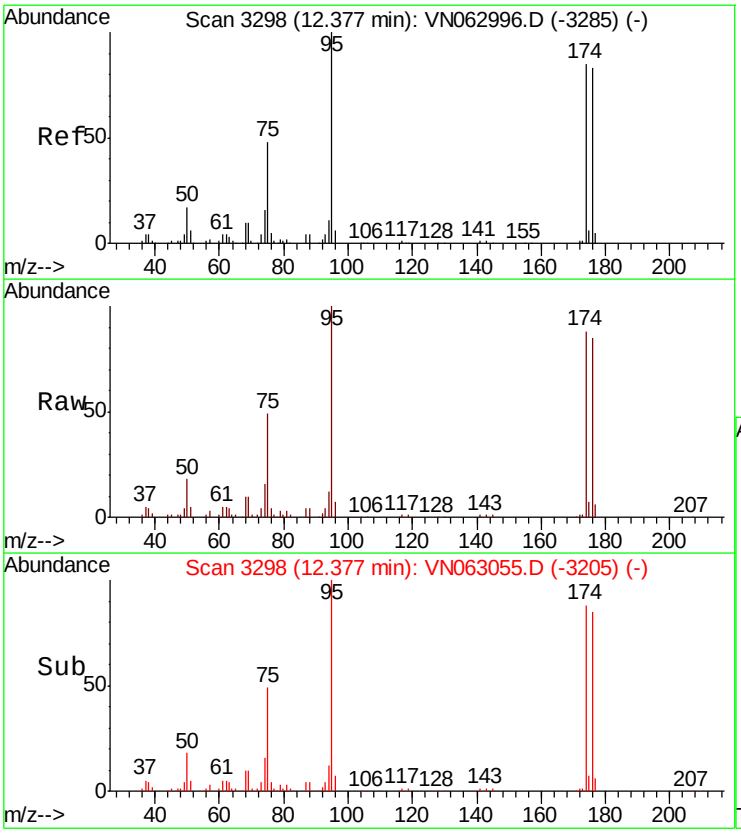
#51
4-Methyl-2-Pentanone
Concen: 0.525 ug/l
RT: 10.06 min Scan# 2578
Delta R.T. 0.11 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Instrument : MSVOA_N
ClientSampleId : S39-TB-2020-2

Tgt Ion: 43 Resp: 1087

Ion	Ratio	Lower	Upper
43	100		
58	228.2	32.2	48.2#

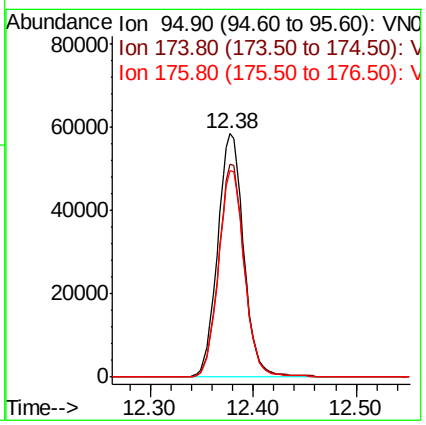


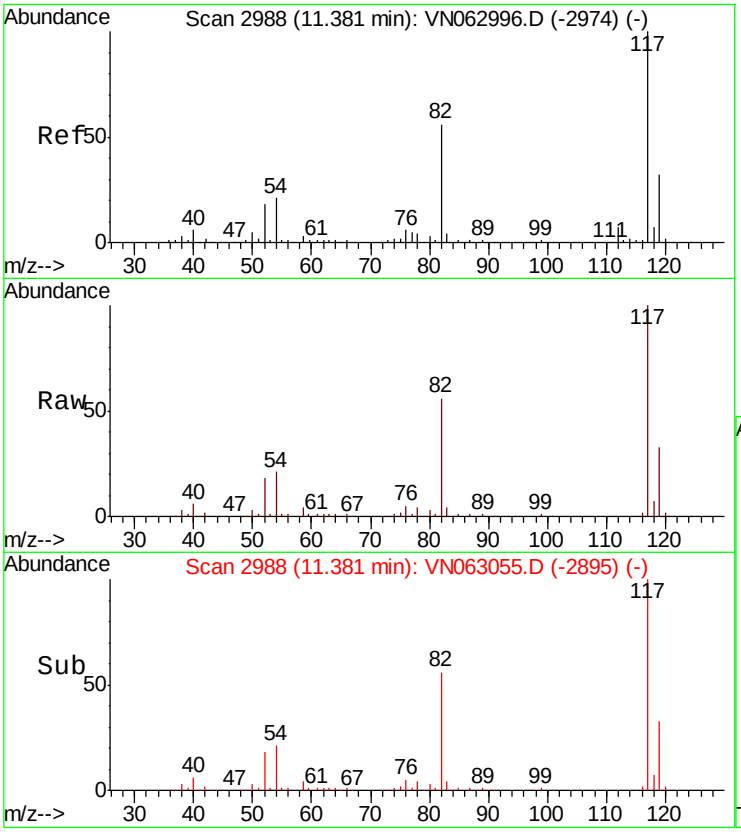


#62
4-Bromofluorobenzene
Concen: 48.486 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Tgt Ion: 95 Resp: 102625

Ion	Ratio	Lower	Upper
95	100		
174	86.4	0.0	170.8
176	83.9	0.0	164.8



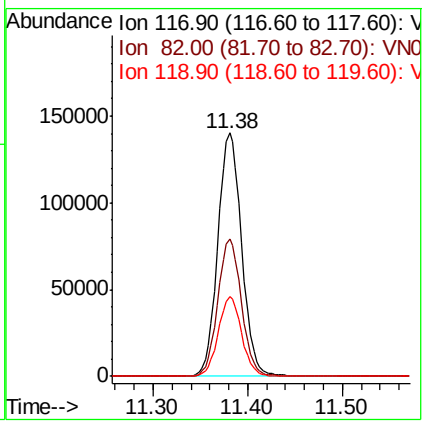


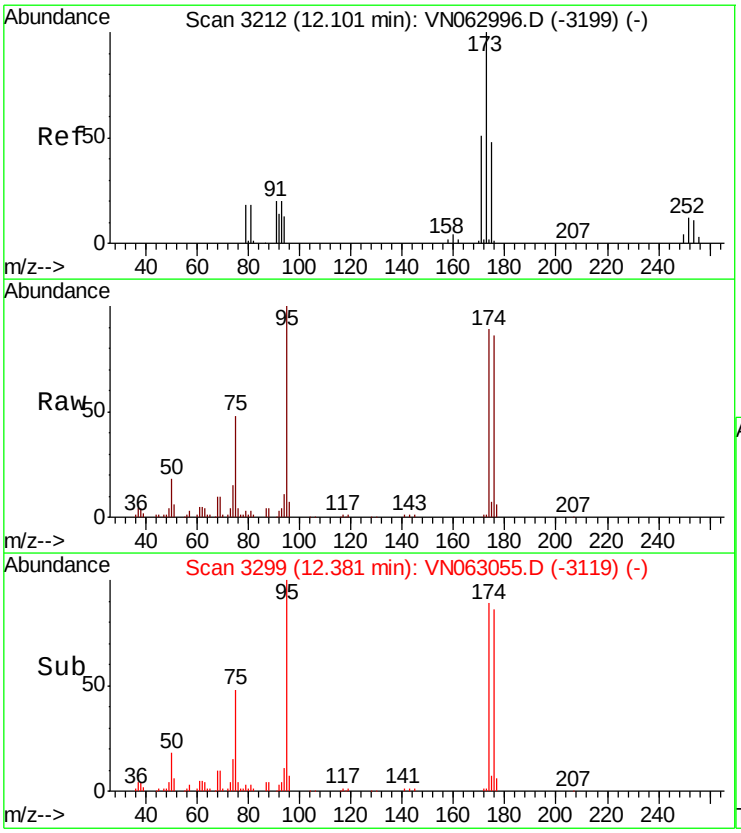
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Instrument :
MSVOA_N
ClientSampleId :
S39-TB-2020-2

Tgt Ion:117 Resp: 245859

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.5	66.7
119	32.9	25.5	38.3

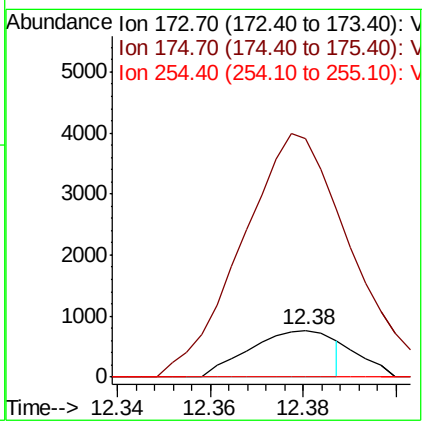


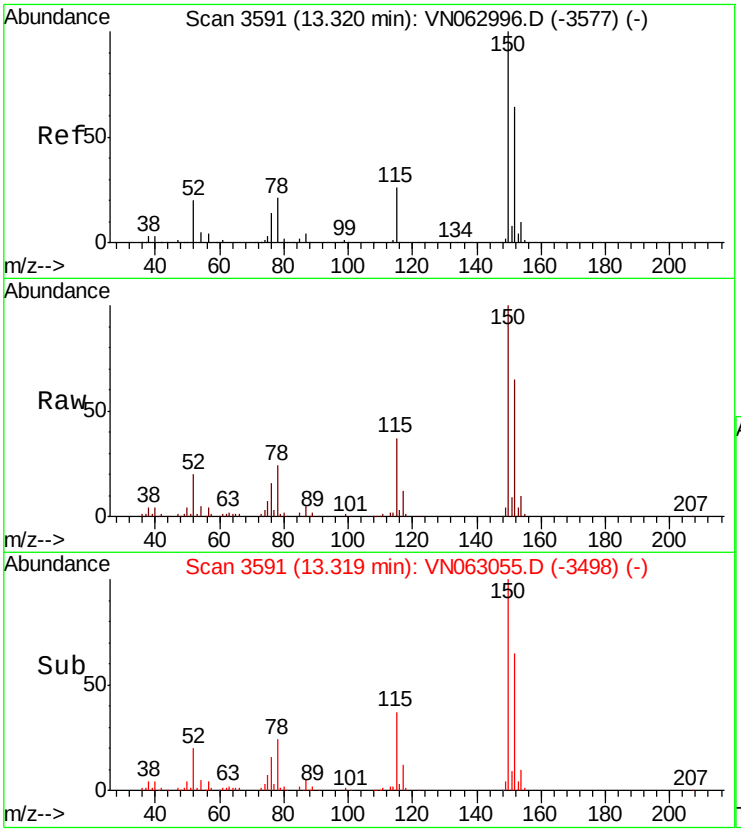


#71
Bromoform
Concen: 0.625 ug/l
RT: 12.38 min Scan# 3299
Delta R.T. 0.28 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Tgt Ion:173 Resp: 955

Ion	Ratio	Lower	Upper
173	100		
175	553.0	24.3	72.8#
254	0.0	0.0	0.0



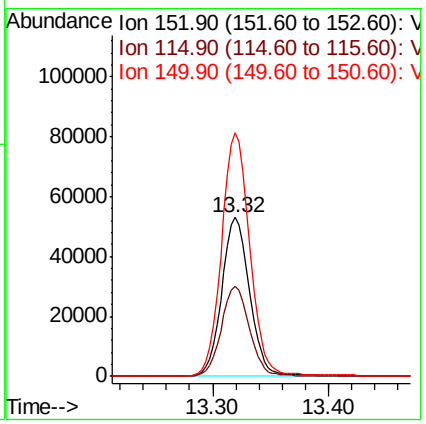


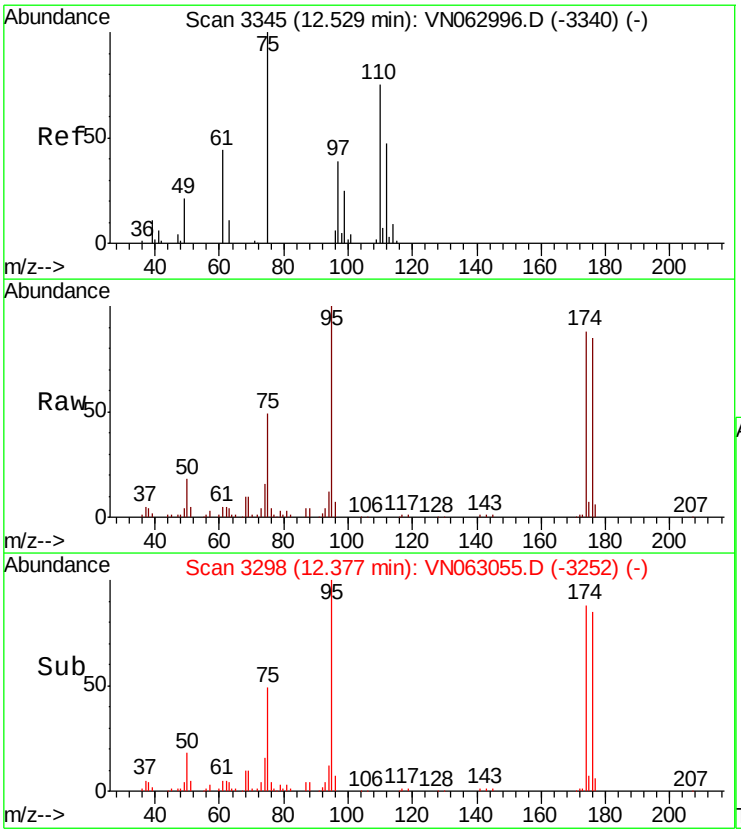
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.00 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Instrument : MSVOA_N
ClientSampleId : S39-TB-2020-2

Tgt Ion:152 Resp: 88529

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.7	86.3
150	154.6	0.0	348.8

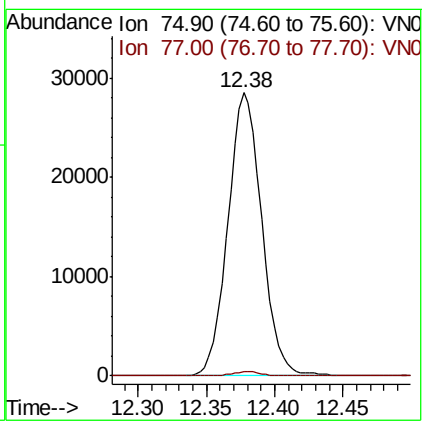


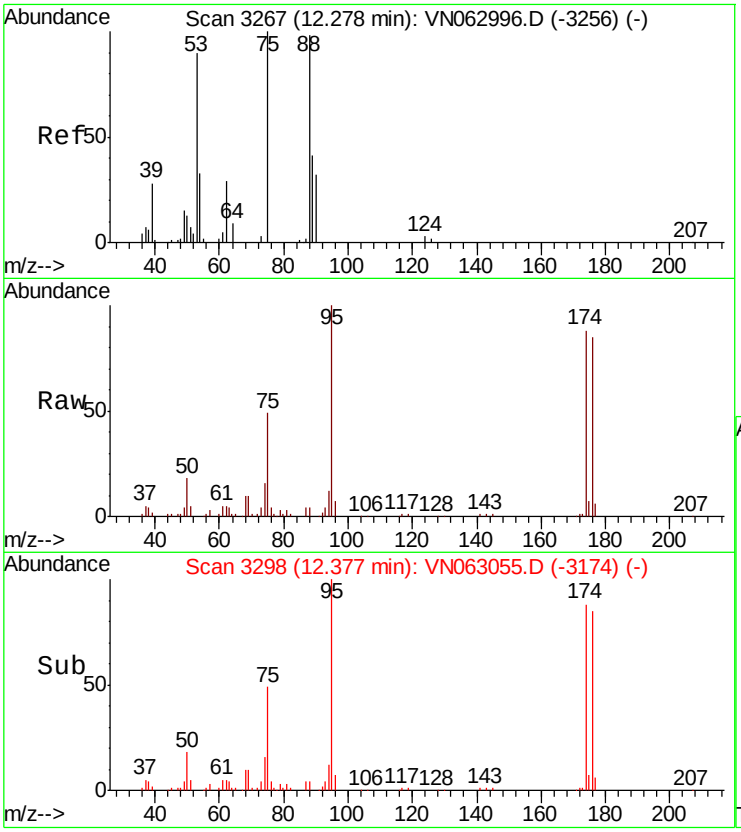


#76
1,2,3-Trichloropropane
Concen: 28.507 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.15 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Tgt Ion: 75 Resp: 49055

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



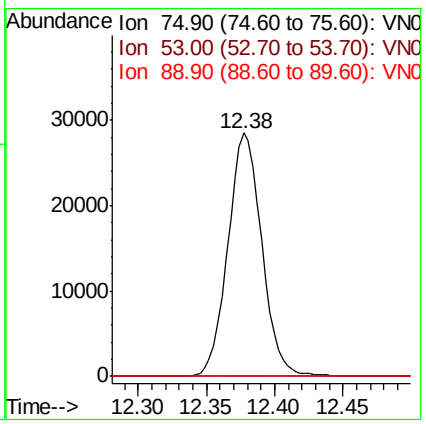


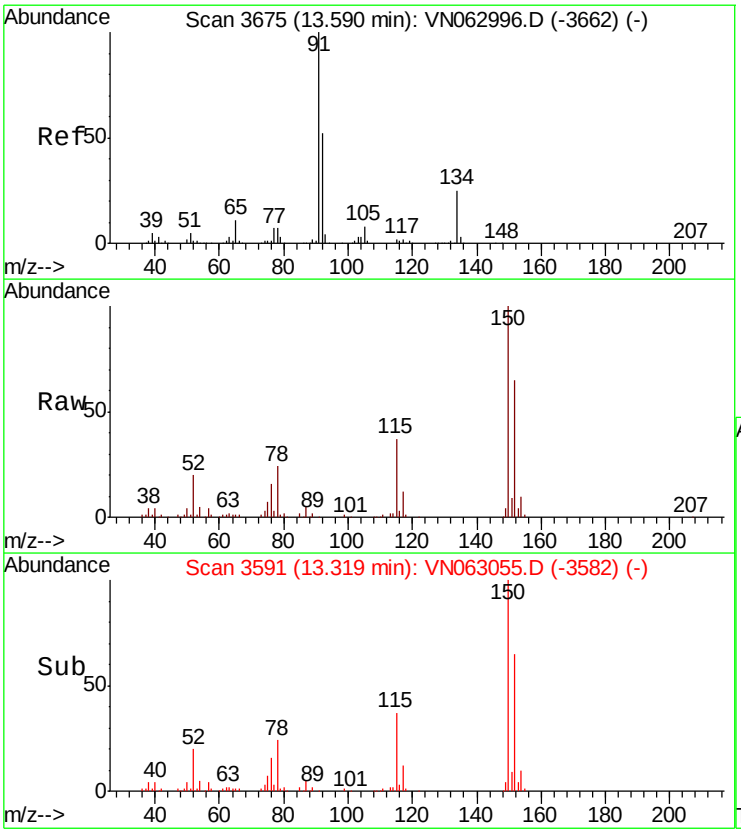
#81
trans-1,4-Dichloro-2-butene
Concen: 78.293 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Instrument :
MSVOA_N
ClientSampleId :
S39-TB-2020-2

Tgt Ion: 75 Resp: 49055

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.2	103.8#
89	0.0	34.2	51.4#

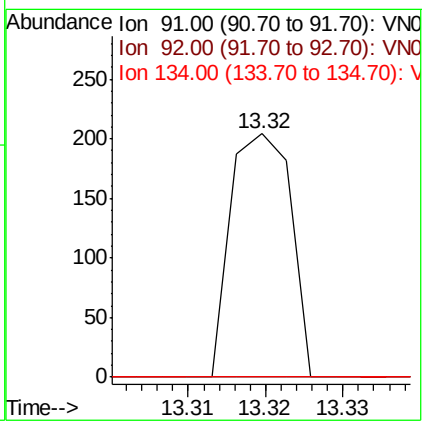


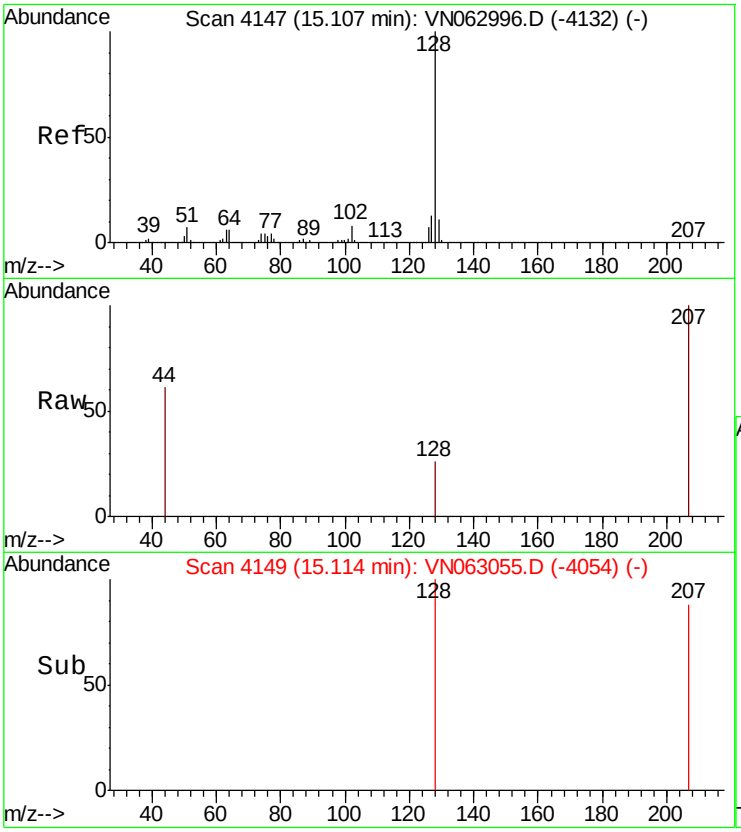


#89
n-Butylbenzene
Concen: 2.792 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. -0.27 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Tgt Ion: 91 Resp: 110

Ion	Ratio	Lower	Upper
91	100		
92	0.0	25.9	77.6#
134	0.0	12.4	37.0#





#95
Naphthalene
Concen: 5.674 ug/l
RT: 15.11 min Scan# 4149
Delta R.T. 0.01 min
Lab File: VN063055.D
Acq: 21 Aug 2020 00:03

Instrument :
MSVOA_N
ClientSampleId :
S39-TB-2020-2

Tgt Ion:128 Resp: 128

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.0	8.9	13.3#