Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092820\
Data File : VN063715.D
Acq On : 28 Sep 2020 19:08
Operator : JC/MD
Sample : L4178-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-3

Quant Time: Sep 29 00:41:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	188541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	350042	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	364137	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	159108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	165061	51.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.86%			
35) Dibromofluoromethane	7.55	113	122294	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.94%			
50) Toluene-d8	10.06	98	455771	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.04%			
62) 4-Bromofluorobenzene	12.38	95	179071	53.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.22%			
Target Compounds						Qvalue
13) Acrolein	3.75	56	126	0.765	ug/l #	69
16) Acetone	3.78	43	11189	10.848	ug/l #	87
17) Carbon Disulfide	4.01	76	4659	0.753	ug/l #	88
25) 2-Butanone	6.80	43	1801	1.135	ug/l #	51
31) Cyclohexane	7.62	56	7617	1.718	ug/l #	38
36) 1,1-Dichloropropene	7.63	75	17180	4.607	ug/l #	52
38) Carbon Tetrachloride	7.63	117	20752	5.451	ug/l #	17
39) Methylcyclohexane	9.05	83	5824	1.439	ug/l #	92
55) 1,1,2-Trichloroethane	10.51	97	1834	0.721	ug/l #	15
56) Ethyl methacrylate	10.40	69	930	0.234	ug/l #	1
73) Isopropylbenzene	12.23	105	2982	0.234	ug/l	94
76) 1,2,3-Trichloropropane	12.38	75	105285	26.735	ug/l #	100
78) n-propylbenzene	12.57	91	5625	0.379	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.38	75	105285	73.296	ug/l #	7

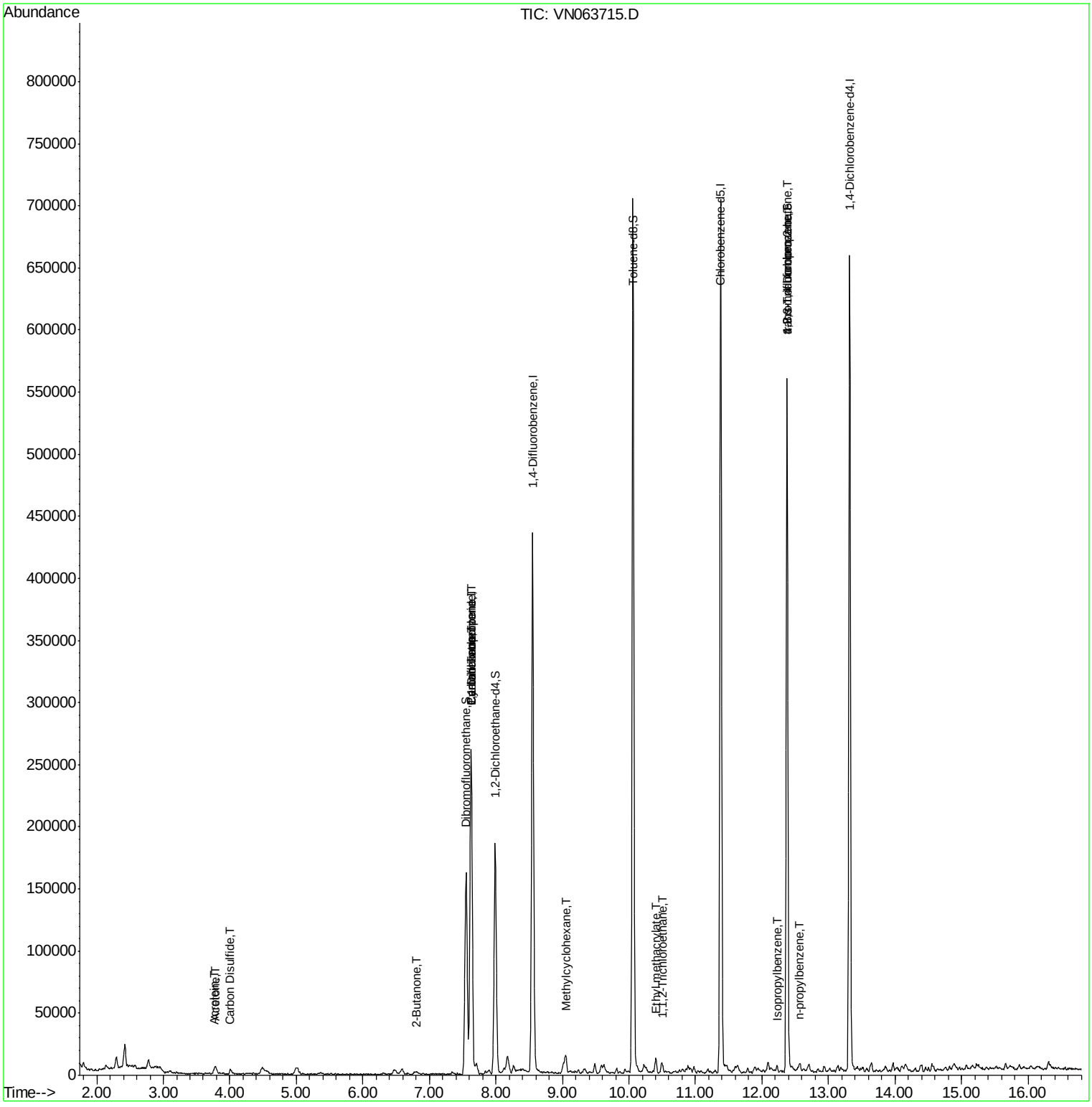
(#) = qualifier out of range (m) = manual integration (+) = signals summed

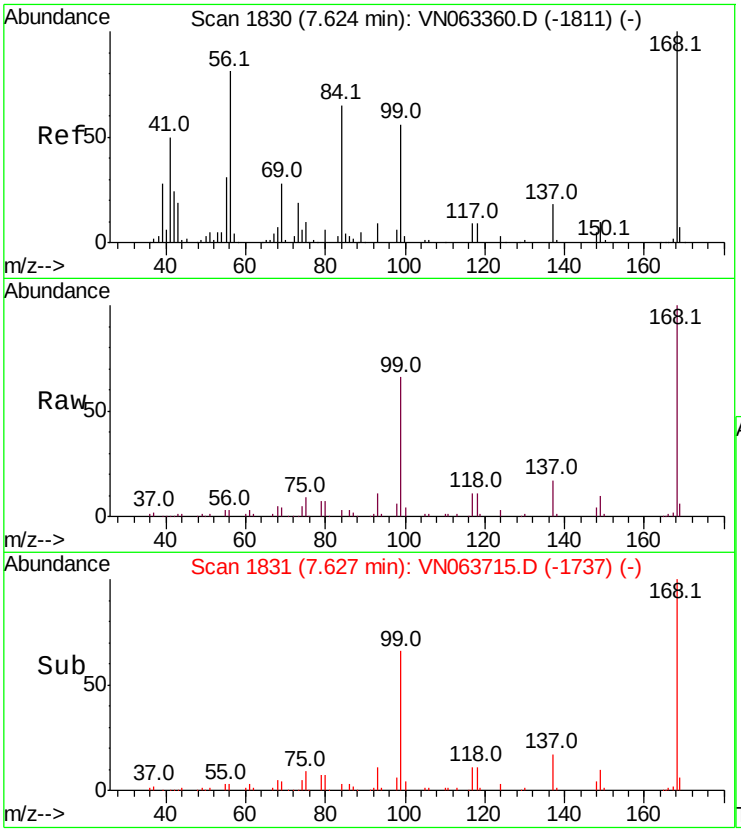
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092820\
Data File : VN063715.D
Acq On : 28 Sep 2020 19:08
Operator : JC/MD
Sample : L4178-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-3

Quant Time: Sep 29 00:41:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration



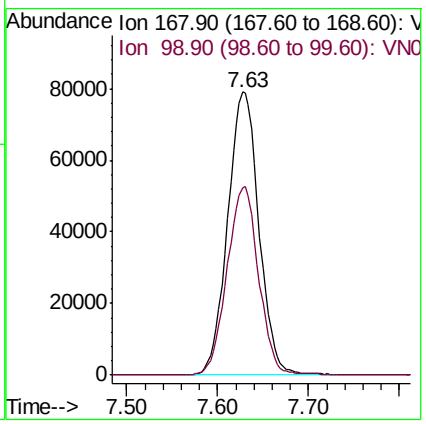


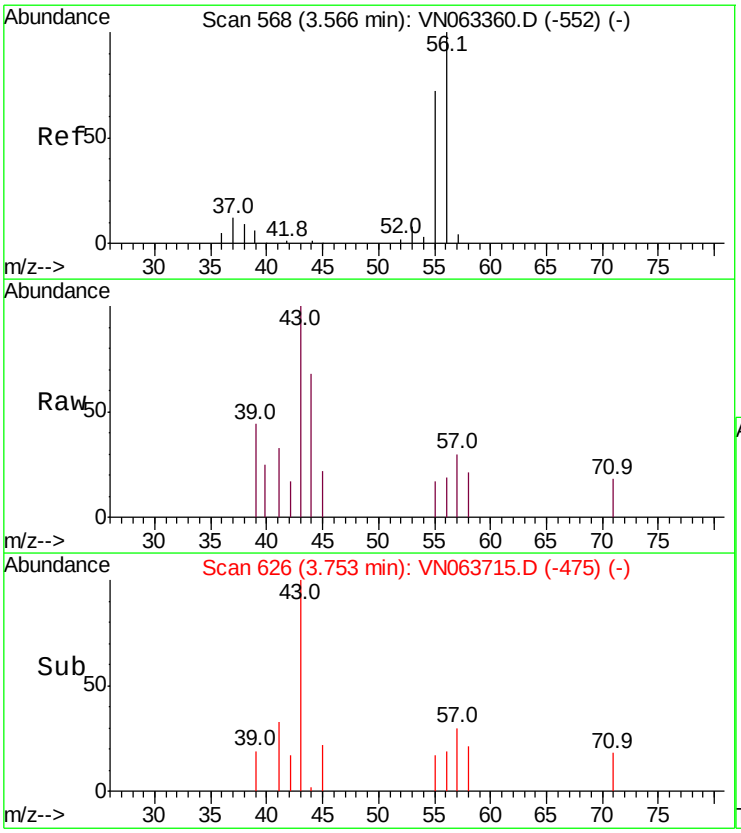
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. 0.00 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:168 Resp: 188541

Ion	Ratio	Lower	Upper
168	100		
99	66.2	53.0	79.6

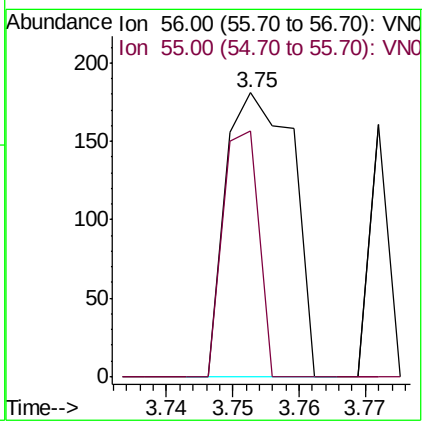


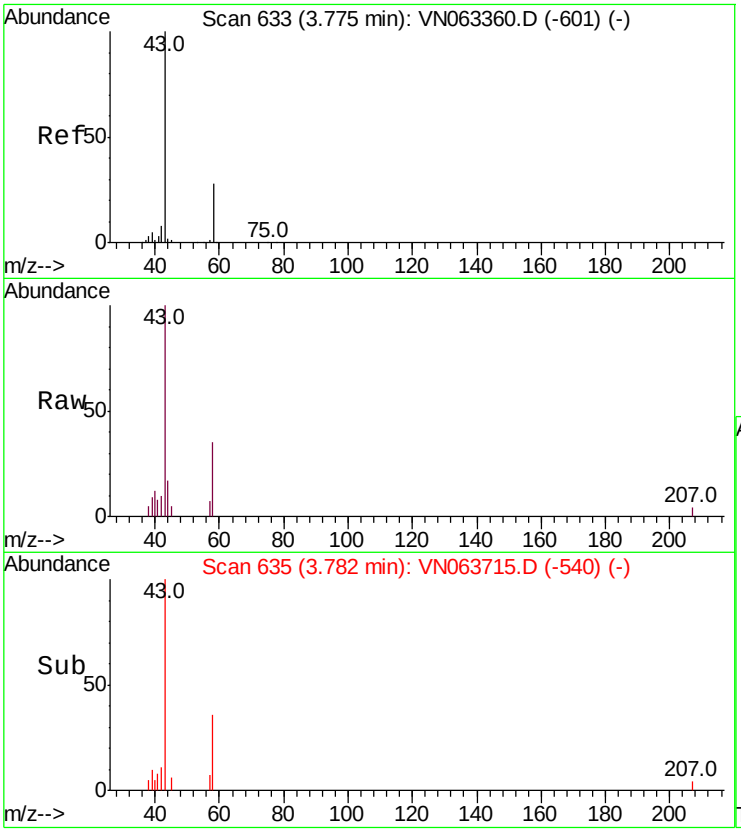


#13
Acrolein
Concen: 0.765 ug/l
RT: 3.75 min Scan# 626
Delta R.T. 0.19 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Tgt Ion: 56 Resp: 126

Ion	Ratio	Lower	Upper
56	100		
55	46.8	58.2	87.2#



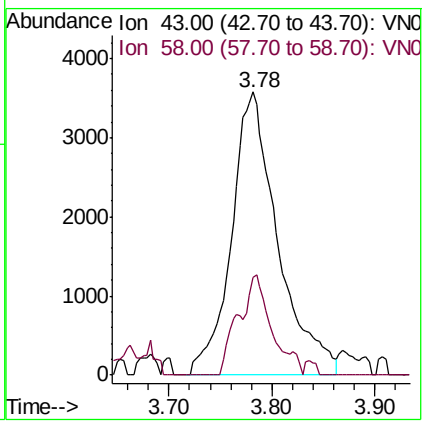


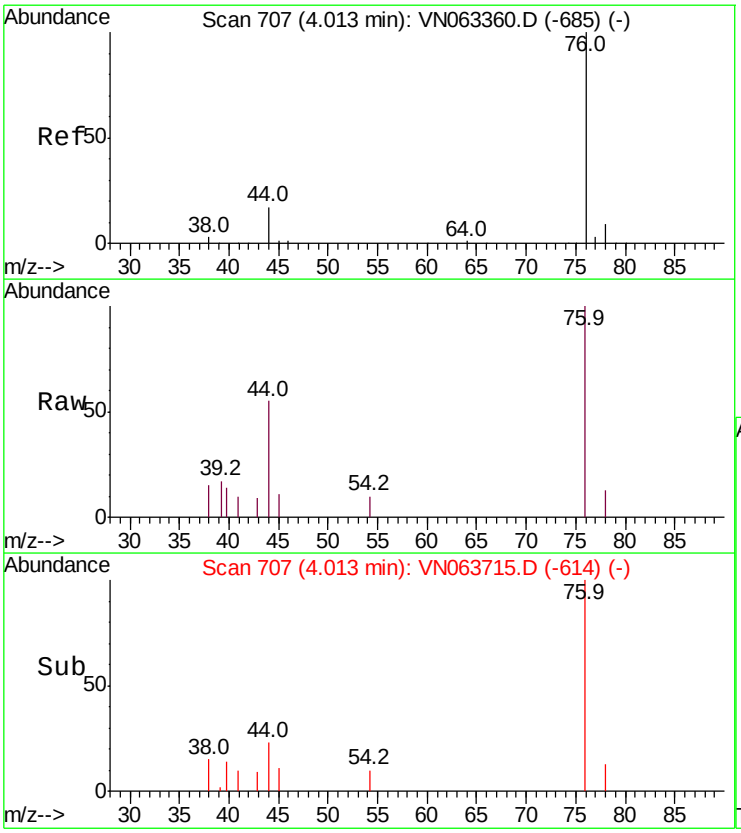
#16
Acetone
Concen: 10.848 ug/l
RT: 3.78 min Scan# 635
Delta R.T. 0.01 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion: 43 Resp: 11189

Ion	Ratio	Lower	Upper
43	100		
58	34.6	22.3	33.5#

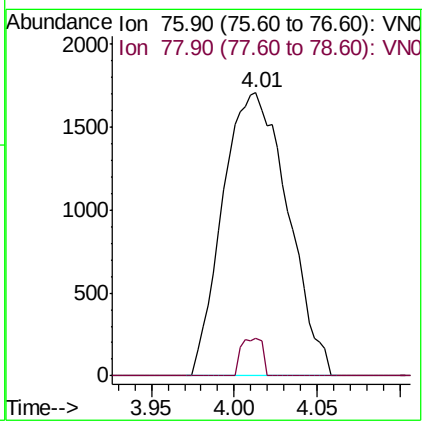


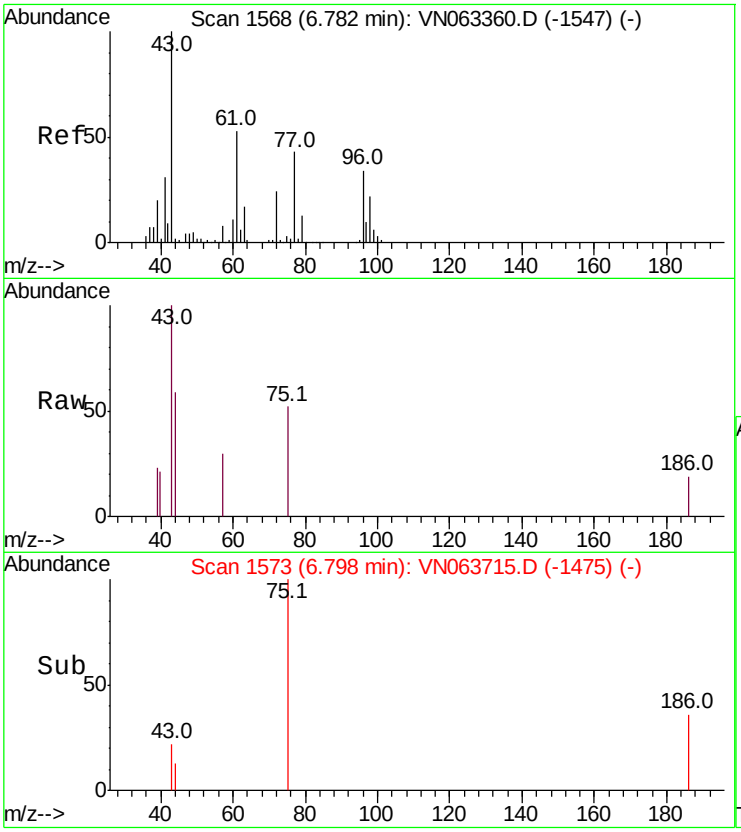


#17
Carbon Disulfide
Concen: 0.753 ug/l
RT: 4.01 min Scan# 707
Delta R.T. -0.00 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Tgt Ion: 76 Resp: 4659

Ion	Ratio	Lower	Upper
76	100		
78	13.4	7.2	10.8#



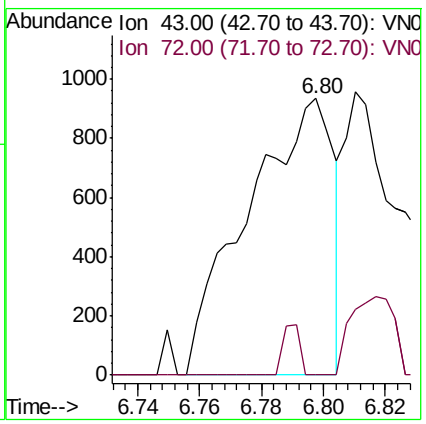


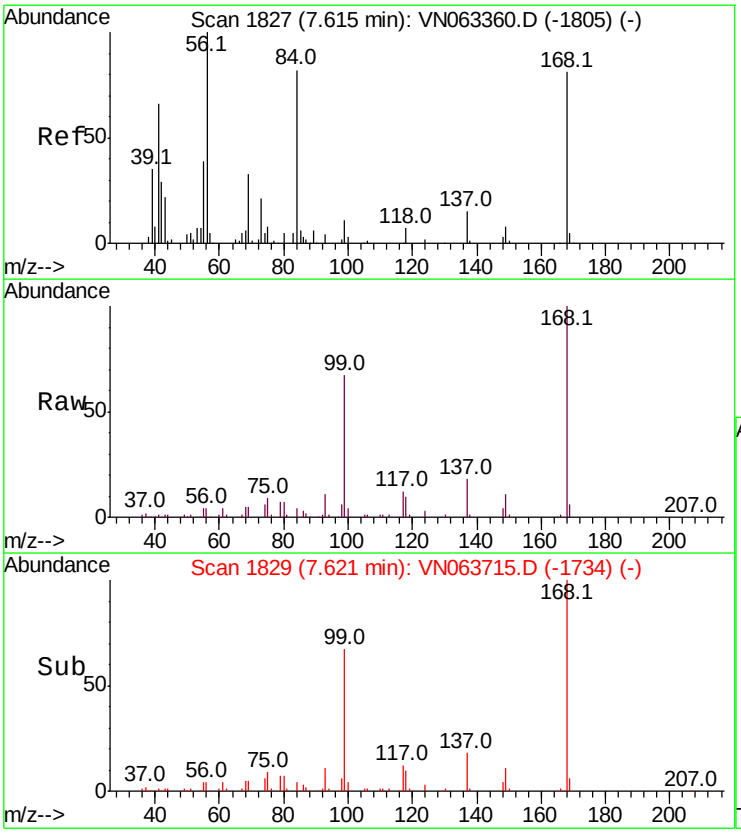
#25
2-Butanone
Concen: 1.135 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.02 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion: 43 Resp: 1801

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.2	28.8#

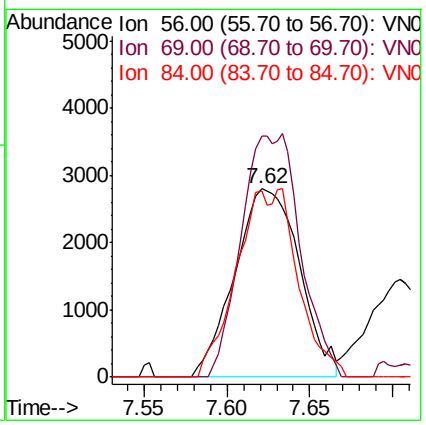


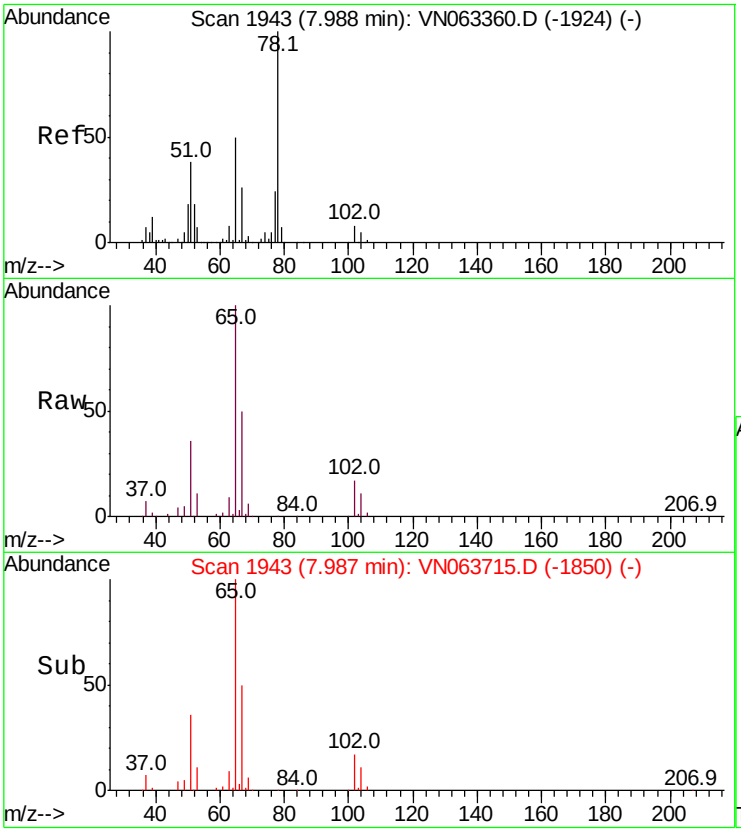


#31
Cyclohexane
Concen: 1.718 ug/l
RT: 7.62 min Scan# 1829
Delta R.T. 0.01 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Tgt Ion: 56 Resp: 7617

Ion	Ratio	Lower	Upper
56	100		
69	127.8	26.1	39.1#
84	98.4	65.4	98.2#



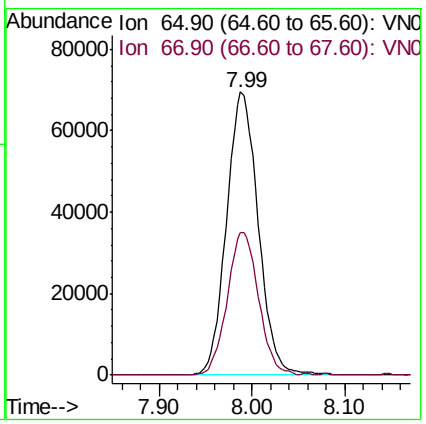


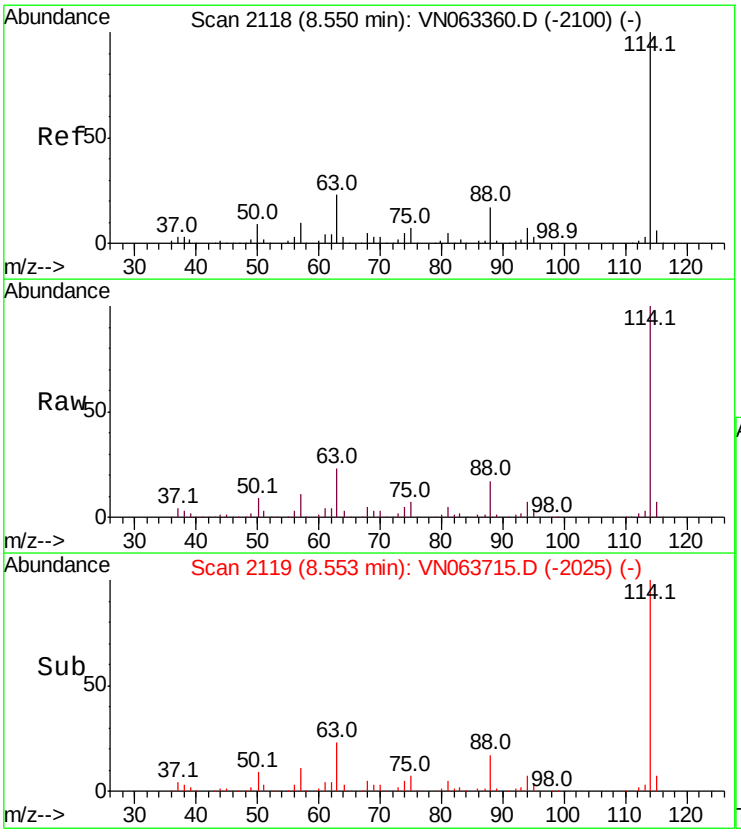
#33
1,2-Dichloroethane-d4
Concen: 51.429 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion: 65 Resp: 165061

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	104.2

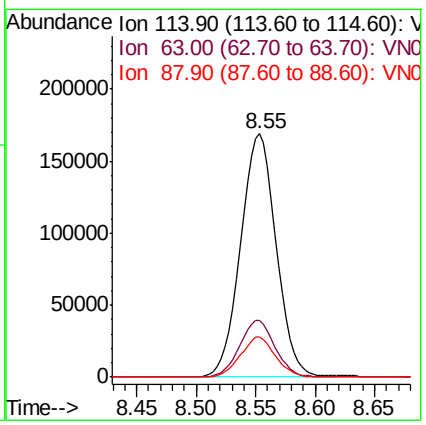


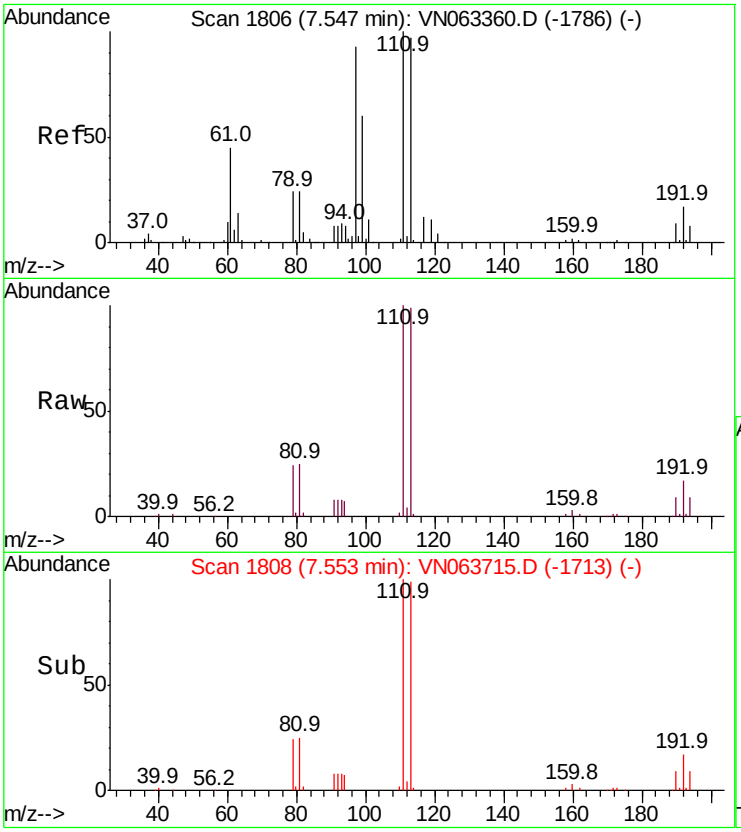


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Tgt Ion:114 Resp: 350042

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	46.4
88	16.6	0.0	33.2



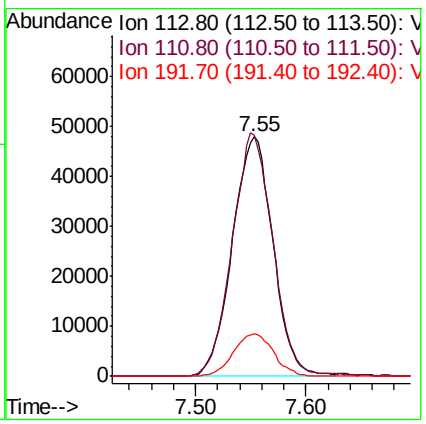


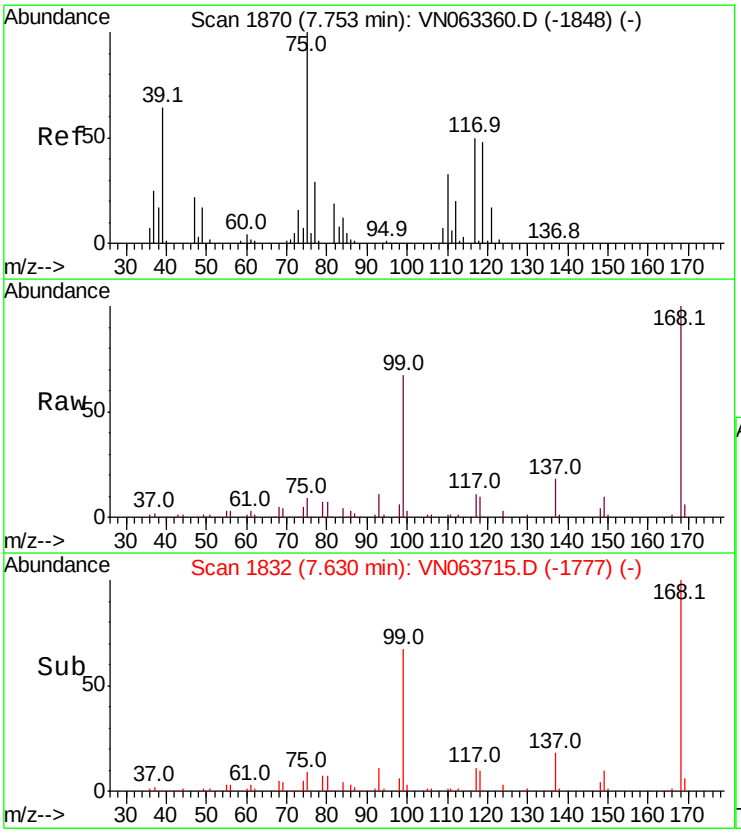
#35
Dibromofluoromethane
Concen: 50.467 ug/l
RT: 7.55 min Scan# 1808
Delta R.T. 0.01 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Instrument : MSVOA_N
ClientSampleId : TP-3

Tgt Ion:113 Resp: 122294

Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.9	124.3
192	17.6	13.9	20.9

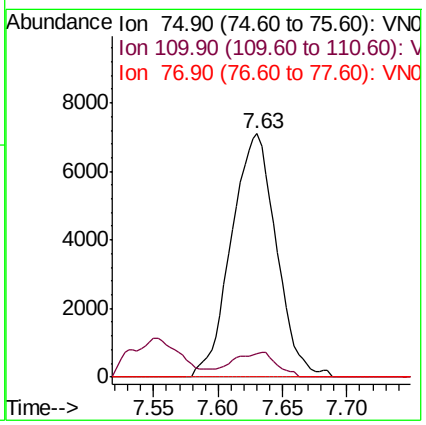


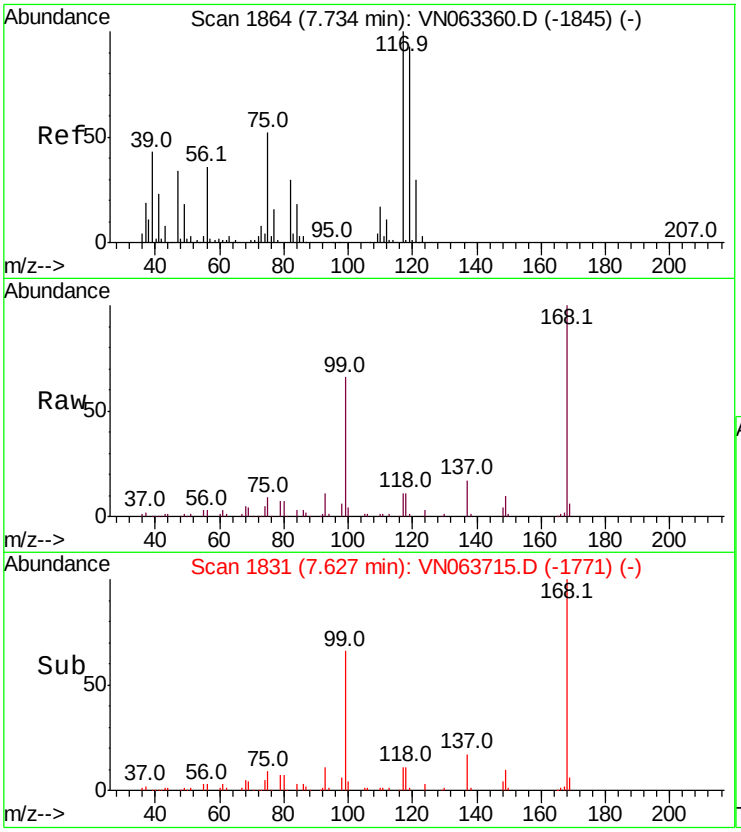


#36
1,1-Dichloropropene
Concen: 4.607 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. -0.12 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Tgt Ion: 75 Resp: 17180

Ion	Ratio	Lower	Upper
75	100		
110	9.8	16.5	49.5#
77	0.0	24.6	36.8#



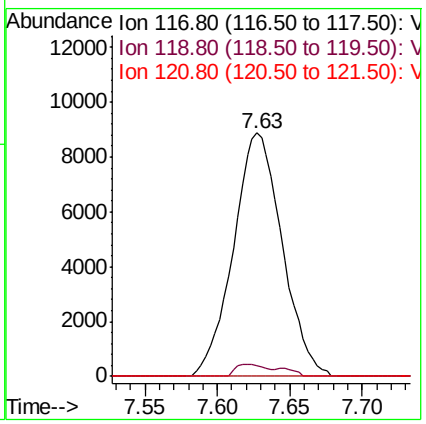


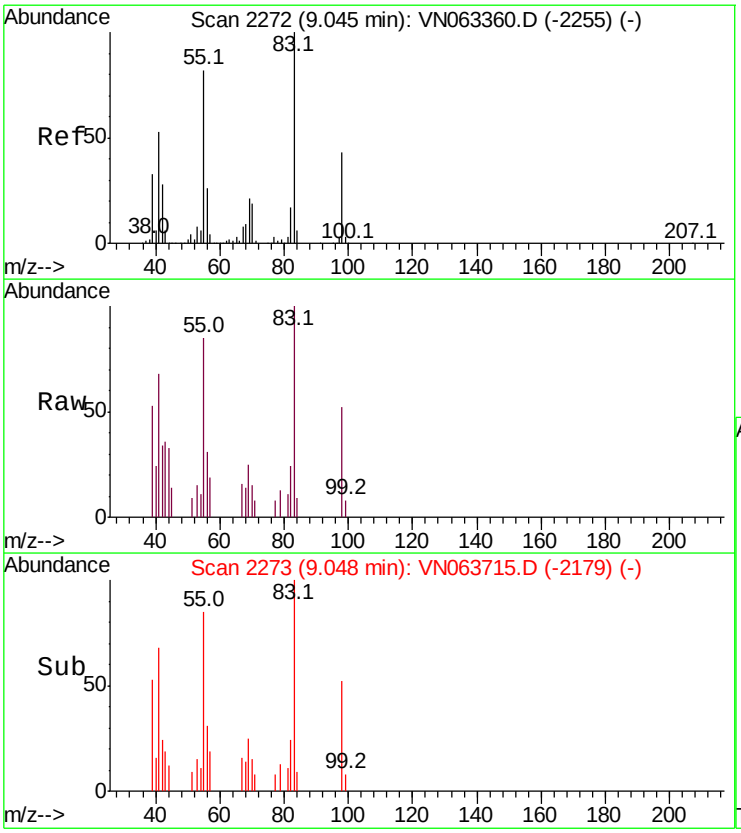
#38
Carbon Tetrachloride
Concen: 5.451 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:117 Resp: 20752

Ion	Ratio	Lower	Upper
117	100		
119	4.5	74.5	111.7#
121	0.0	24.1	36.1#

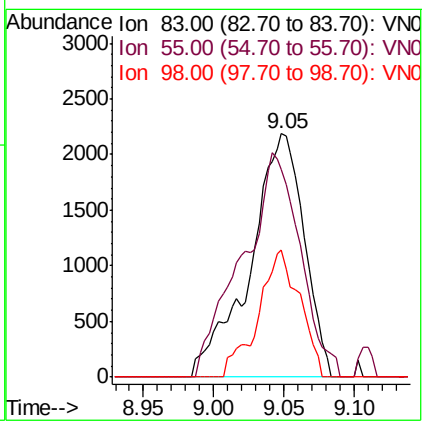


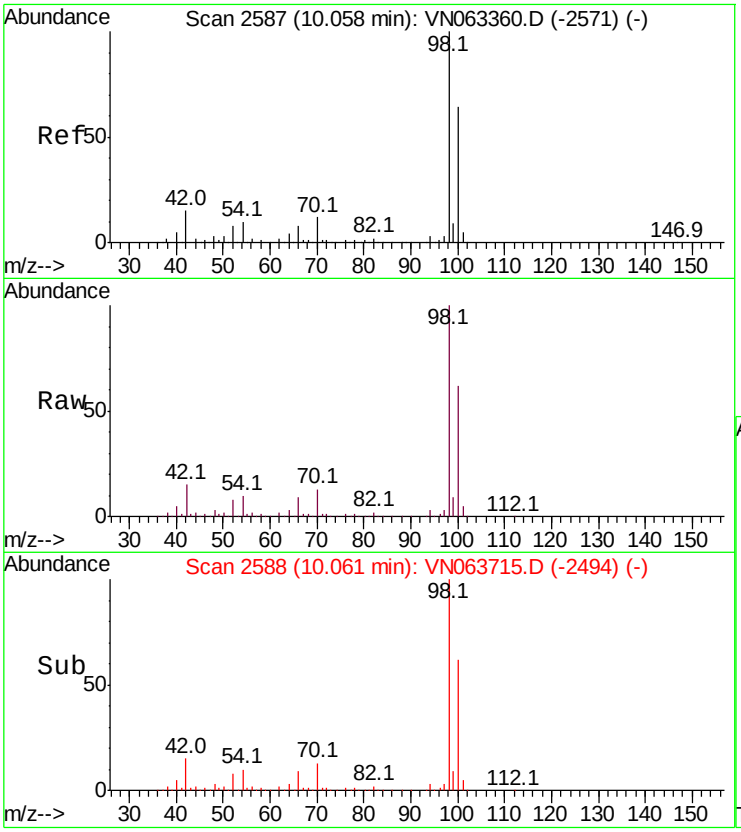


#39
Methylcyclohexane
Concen: 1.439 ug/l
RT: 9.05 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Tgt Ion: 83 Resp: 5824

Ion	Ratio	Lower	Upper
83	100		
55	85.4	65.5	98.3
98	52.4	34.2	51.4#



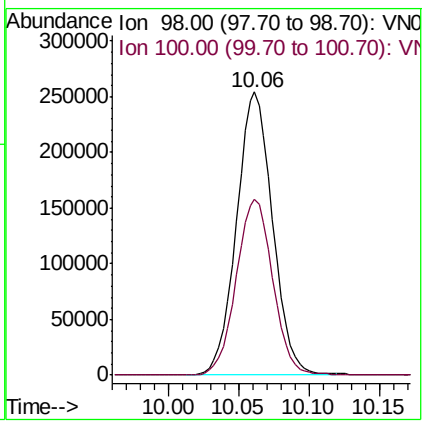


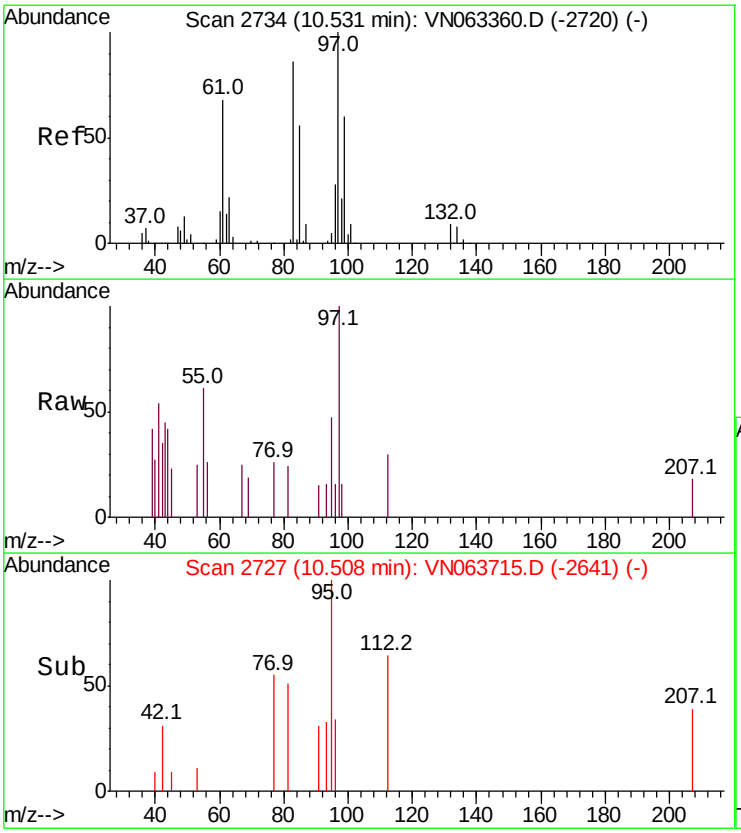
#50
Toluene-d8
Concen: 50.019 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Instrument : MSVOA_N
ClientSampleId : TP-3

Tgt Ion: 98 Resp: 455771

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.7	76.1

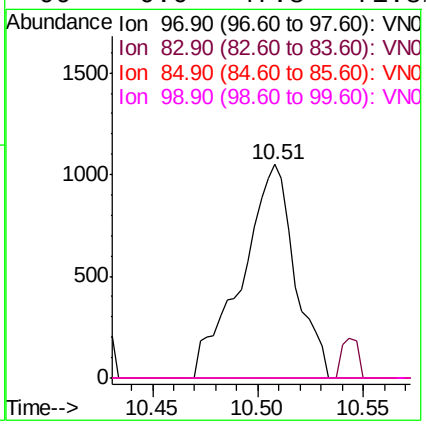


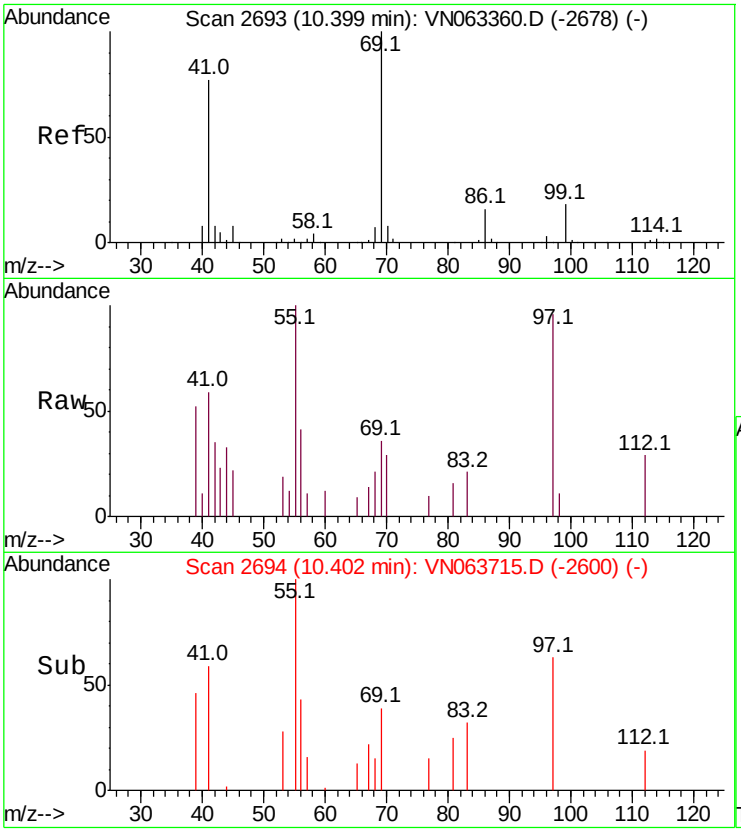


#55
1,1,2-Trichloroethane
Concen: 0.721 ug/l
RT: 10.51 min Scan# 2727
Delta R.T. -0.02 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Tgt Ion: 97 Resp: 1834

Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.9	103.3#
85	0.0	44.8	67.2#
99	0.0	47.8	71.8#



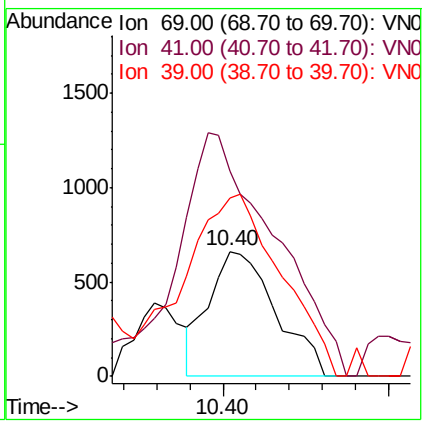


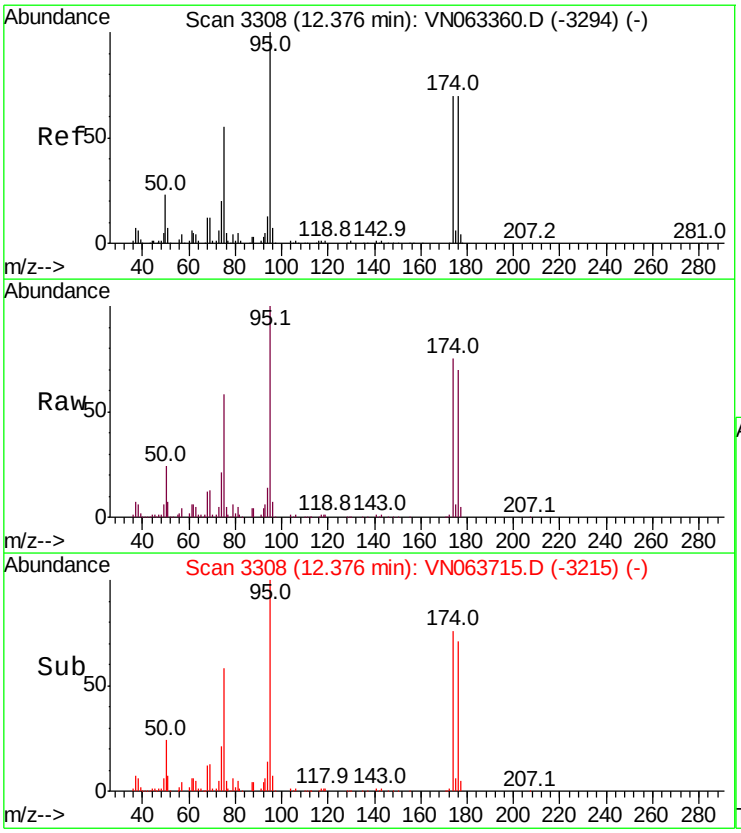
#56
Ethyl methacrylate
Concen: 0.234 ug/l
RT: 10.40 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Instrument : MSVOA_N
ClientSampleId : TP-3

Tgt Ion: 69 Resp: 930

Ion	Ratio	Lower	Upper
69	100		
41	283.9	61.0	91.6#
39	211.1	39.2	58.8#

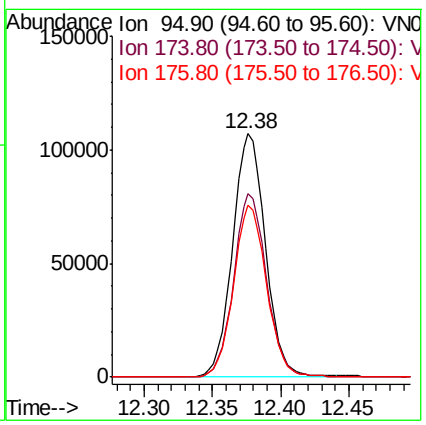


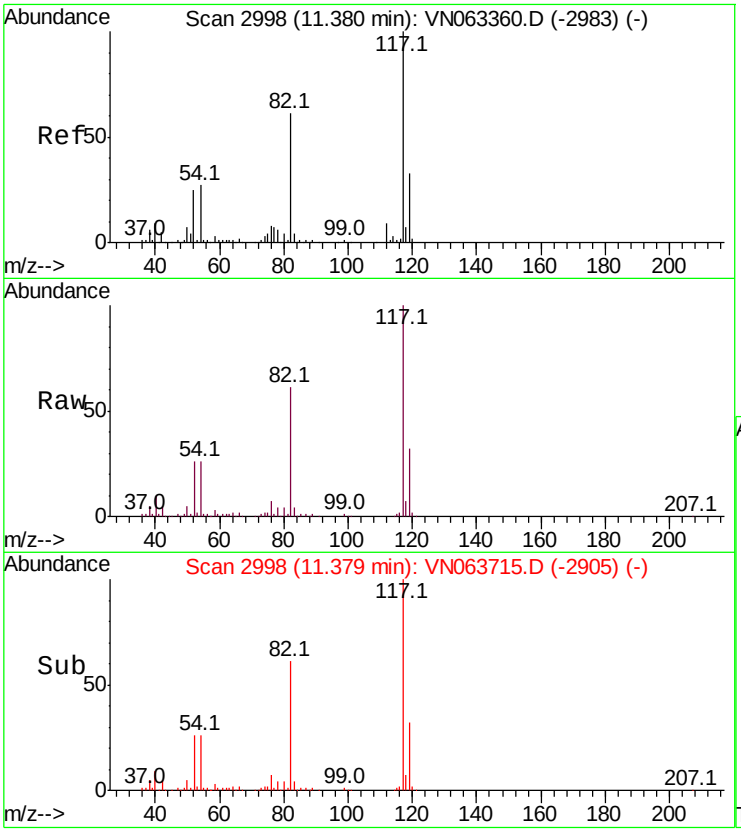


#62
4-Bromofluorobenzene
Concen: 53.610 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Tgt Ion: 95 Resp: 179071

Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	140.8
176	71.3	0.0	137.6



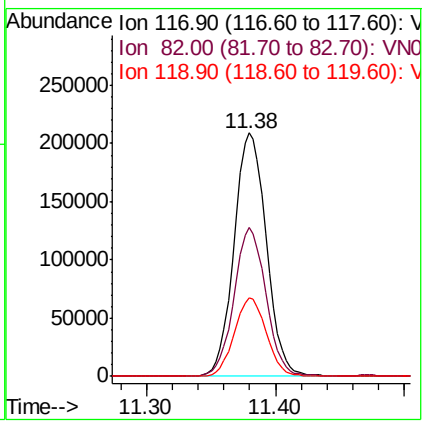


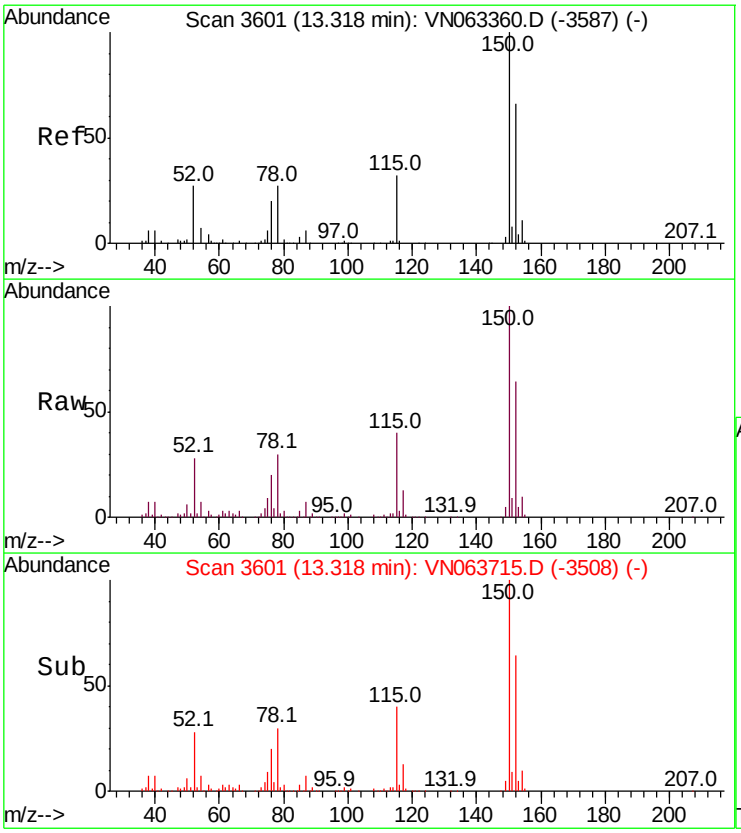
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Instrument : MSVOA_N
ClientSampleId : TP-3

Tgt Ion:117 Resp: 364137

Ion	Ratio	Lower	Upper
117	100		
82	60.9	49.2	73.8
119	32.1	26.2	39.4

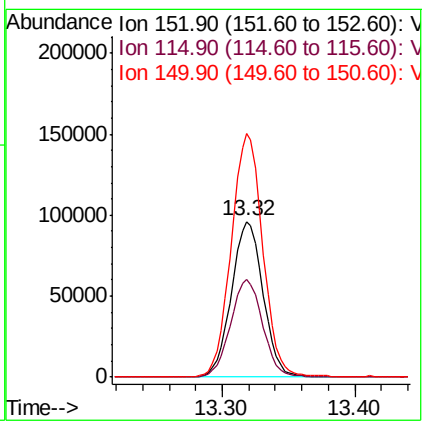


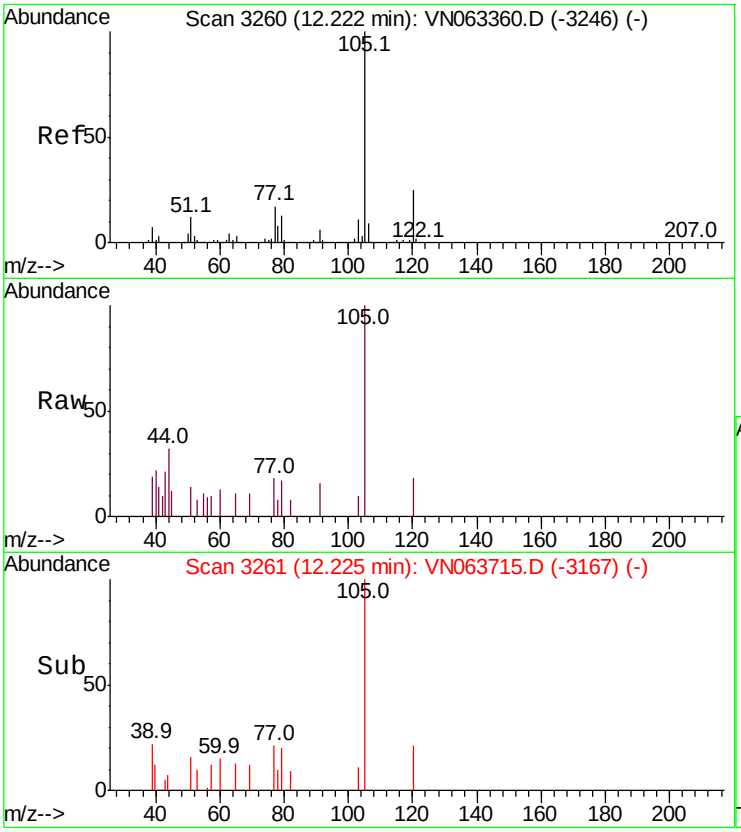


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Tgt Ion:152 Resp: 159108

Ion	Ratio	Lower	Upper
152	100		
115	63.4	32.2	96.6
150	155.8	0.0	343.4



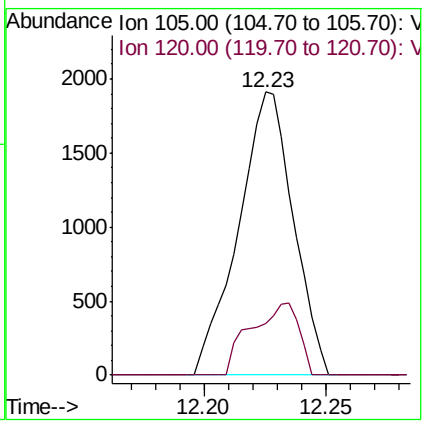


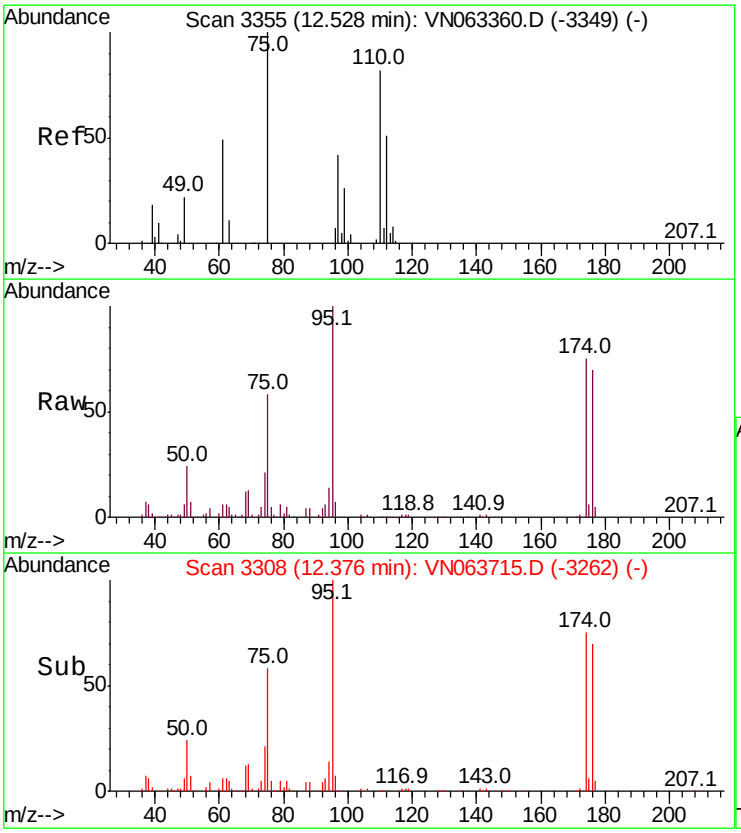
#73
Isopropylbenzene
Concen: 0.234 ug/l
RT: 12.23 min Scan# 3261
Delta R.T. 0.00 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Instrument : MSVOA_N
ClientSampleId : TP-3

Tgt Ion:105 Resp: 2982

Ion	Ratio	Lower	Upper
105	100		
120	22.3	12.7	38.0

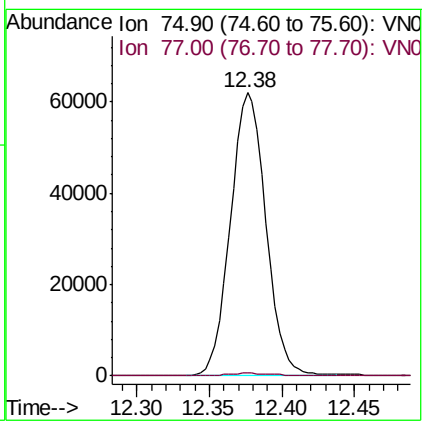


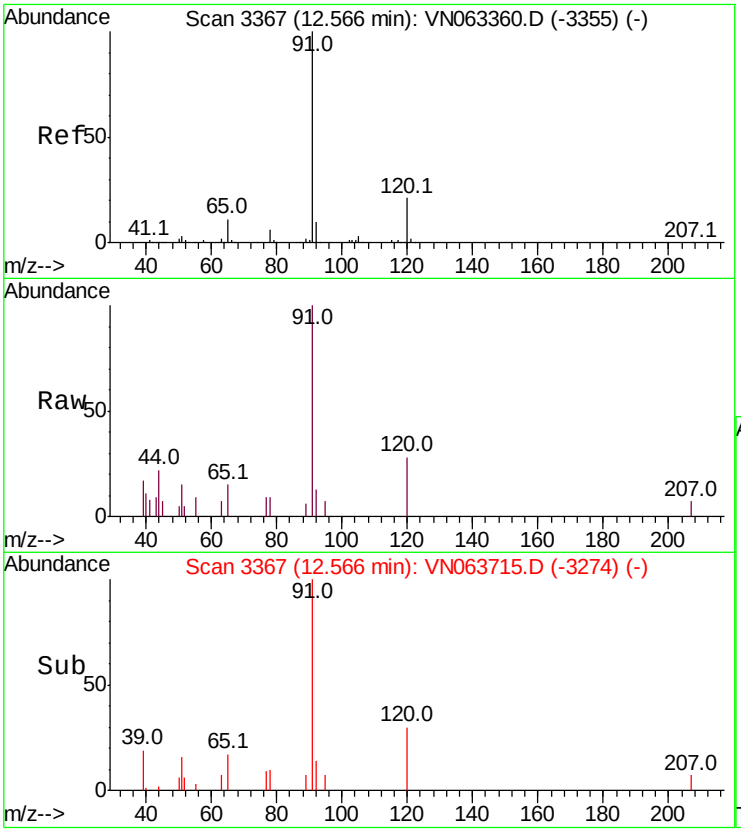


#76
1,2,3-Trichloropropane
Concen: 26.735 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.15 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Tgt Ion: 75 Resp: 105285

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



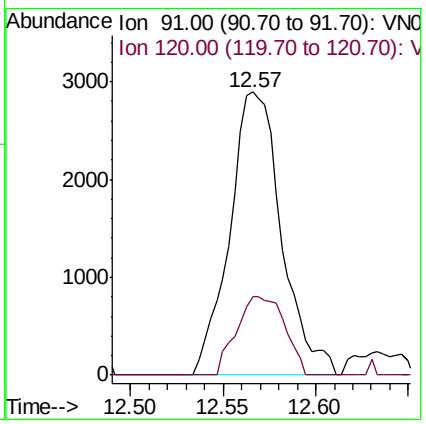


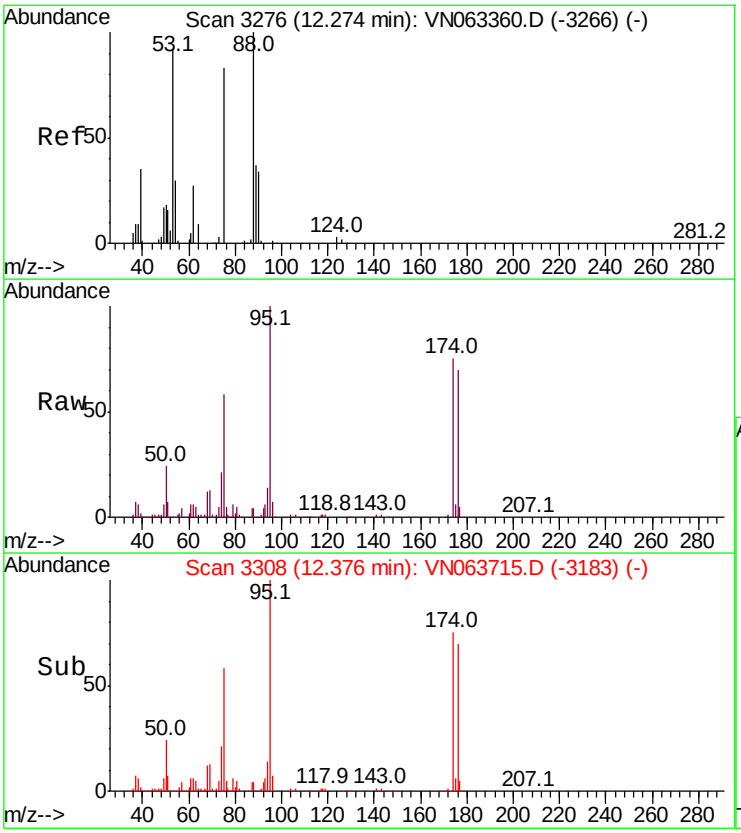
#78
n-propylbenzene
Concen: 0.379 ug/l
RT: 12.57 min Scan# 3367
Delta R.T. -0.00 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Instrument : MSVOA_N
ClientSampleId : TP-3

Tgt Ion: 91 Resp: 5625

Ion	Ratio	Lower	Upper
91	100		
120	25.9	10.8	32.3





#81
trans-1,4-Dichloro-2-butene
Concen: 73.296 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN063715.D
Acq: 28 Sep 2020 19:08

Tgt Ion: 75 Resp: 105285

Ion	Ratio	Lower	Upper
75	100		
53	0.3	85.7	128.5#
89	0.0	38.0	57.0#