Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080219\

Quantitation Report (Not Reviewed)

Data File : VN057065.D
Acq On : 2 Aug 2019 14:42
Operator : JC/SP
Sample : K4118-24
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SA-PZ182I-20190731RE

Quant Time: Aug 03 04:24:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	540757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	781012	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	636678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	162952	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	297553	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.50%			
35) Dibromofluoromethane	7.58	113	272896	54.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.16%			
50) Toluene-d8	10.08	98	1023453	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.36%			
62) 4-Bromofluorobenzene	12.40	95	259769	41.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.70%			
Target Compounds						Qvalue
3) Chloromethane	2.05	50	4072	0.622	ug/l	100
11) Tert butyl alcohol	4.73	59	229	0.306	ug/l #	74
16) Acetone	3.81	43	5942	2.963	ug/l	89
18) Methyl Acetate	4.33	43	1741	0.272	ug/l #	62
24) 1,1-Dichloroethane	5.84	63	9052	0.963	ug/l #	93
31) Cyclohexane	7.65	56	7975	0.877	ug/l #	1
36) 1,1-Dichloropropene	7.65	75	33765	4.913	ug/l #	49
38) Carbon Tetrachloride	7.65	117	46521	7.156	ug/l #	18
43) Isopropyl Acetate	8.27	43	6928	0.762	ug/l #	52
59) 2-Hexanone	10.73	43	65	2.515	ug/l #	23
71) Bromoform	12.40	173	1823	0.535	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	119569	36.131	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	119569	116.089	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	199	2.778	ug/l #	24
95) Naphthalene	15.12	128	219	3.617	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.30	180	71	2.074	ug/l #	44

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

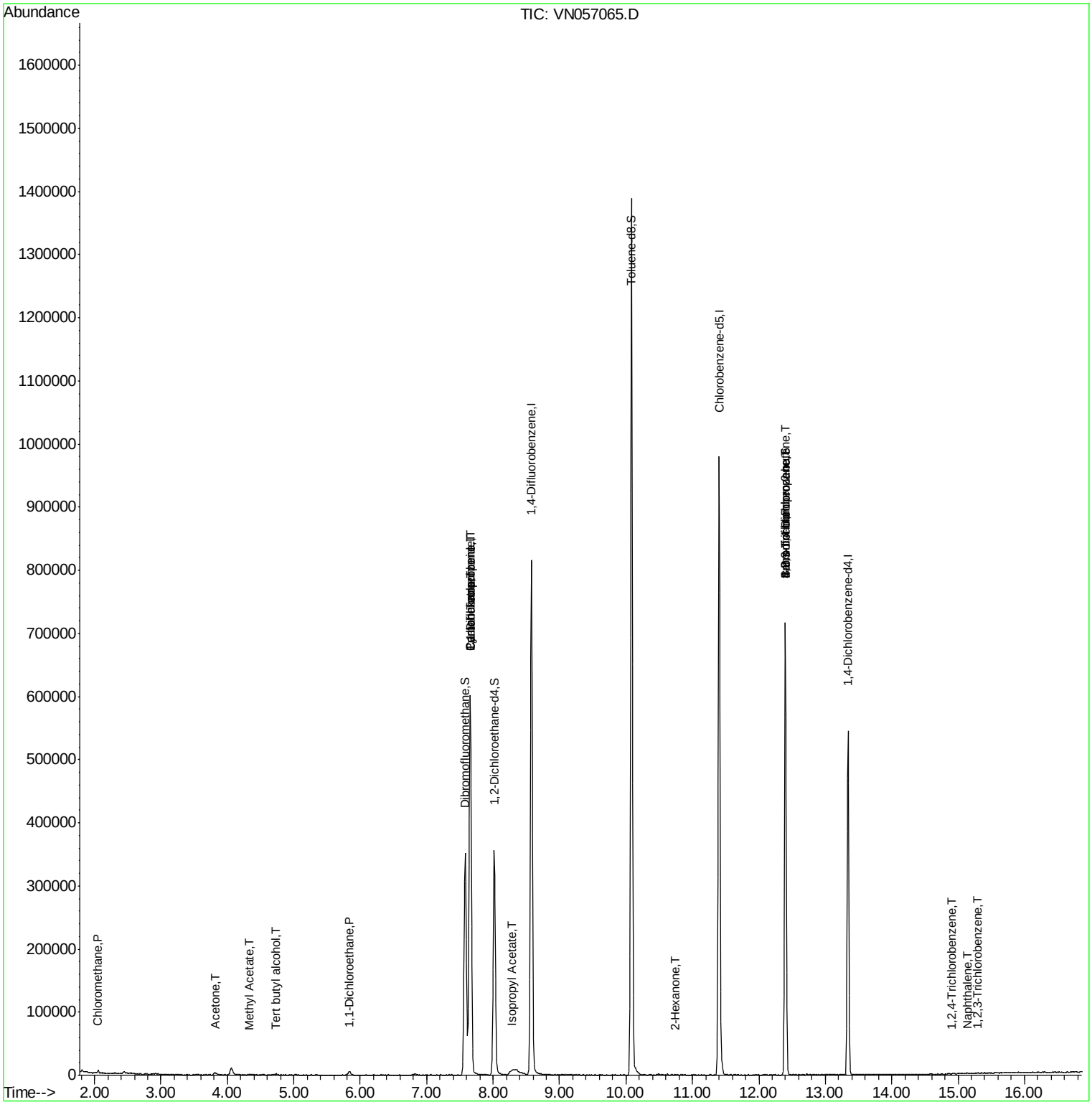
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080219\

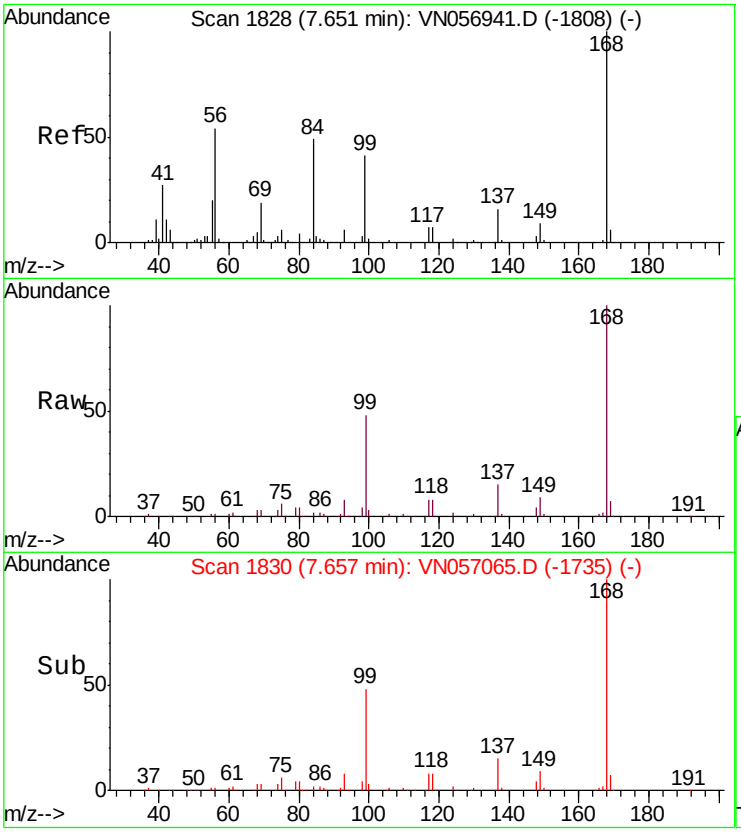
Quantitation Report (Not Reviewed)

Data File : VN057065.D
Acq On : 2 Aug 2019 14:42
Operator : JC/SP
Sample : K4118-24
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ182I-20190731RE

Quant Time: Aug 03 04:24:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
Quant Title : SW846 8260
QLast Update : Sat Jul 27 01:33:29 2019
Response via : Initial Calibration



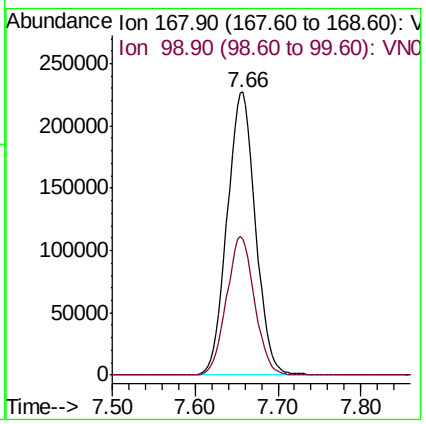


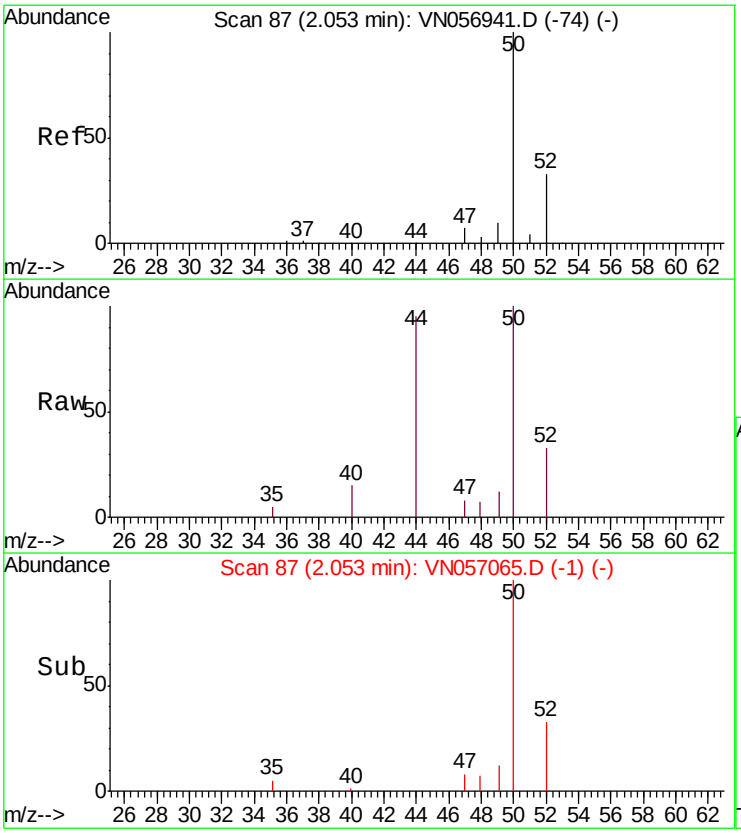
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ182I-20190731RE

Tgt Ion:168 Resp: 540757

Ion	Ratio	Lower	Upper
168	100		
99	48.2	39.0	58.4

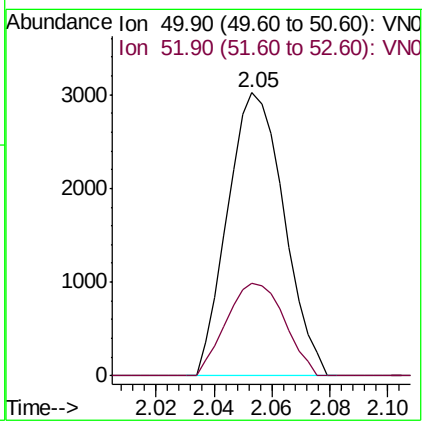


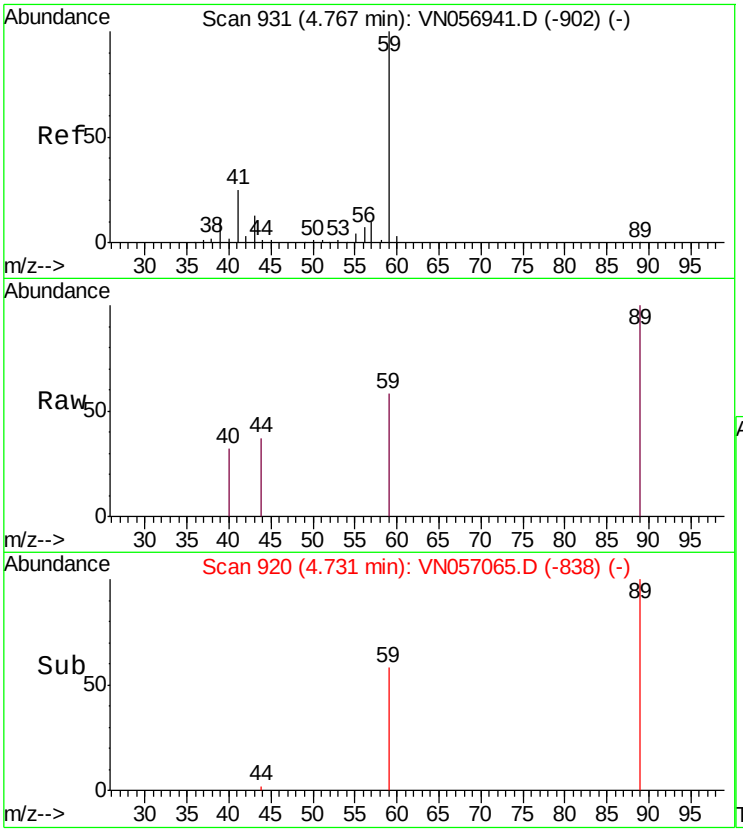


#3
Chloromethane
Concen: 0.622 ug/l
RT: 2.05 min Scan# 87
Delta R.T. 0.00 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Tgt Ion: 50 Resp: 4072

Ion	Ratio	Lower	Upper
50	100		
52	32.5	26.2	39.2



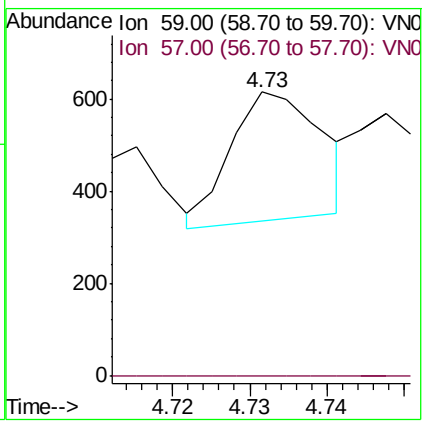


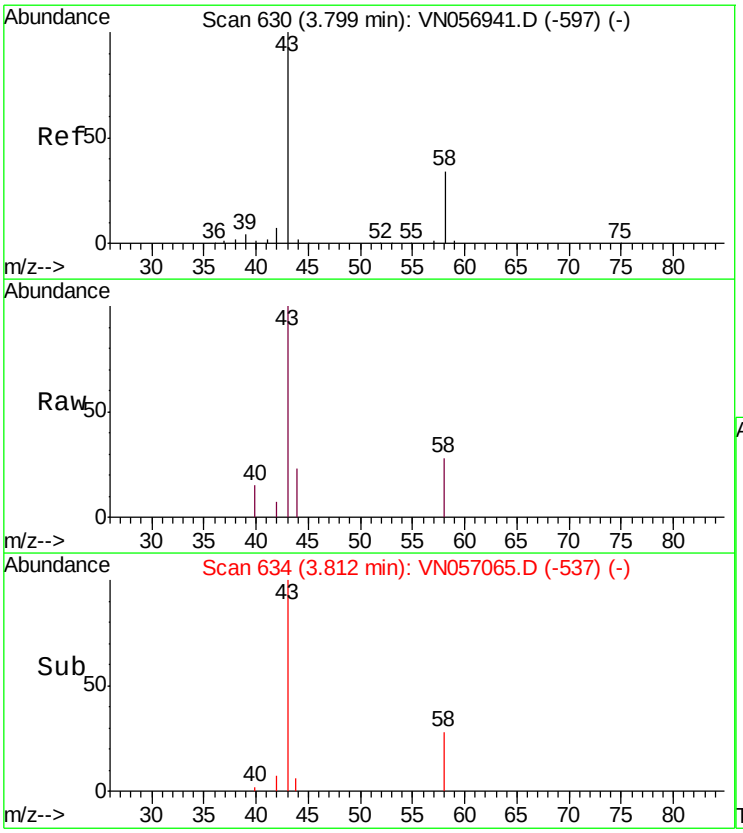
#11
Tert butyl alcohol
Concen: 0.306 ug/l
RT: 4.73 min Scan# 920
Delta R.T. -0.04 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ182I-20190731RE

Tgt Ion: 59 Resp: 229

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.5	11.3#

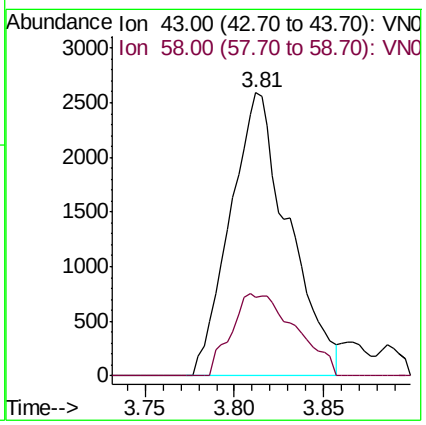


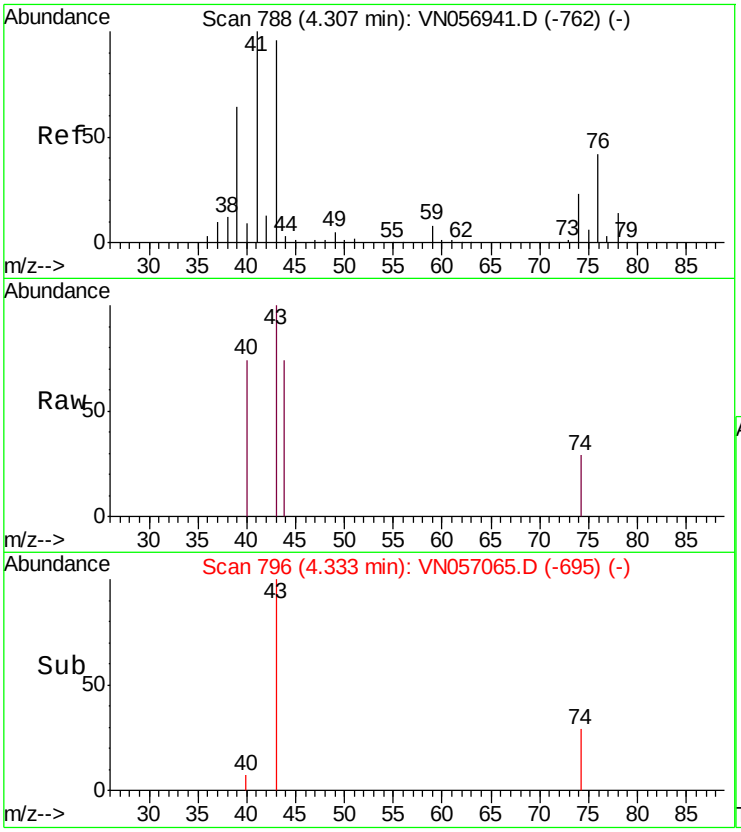


#16
Acetone
Concen: 2.963 ug/l
RT: 3.81 min Scan# 634
Delta R.T. 0.01 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Tgt Ion: 43 Resp: 5942

Ion	Ratio	Lower	Upper
43	100		
58	27.9	27.2	40.8



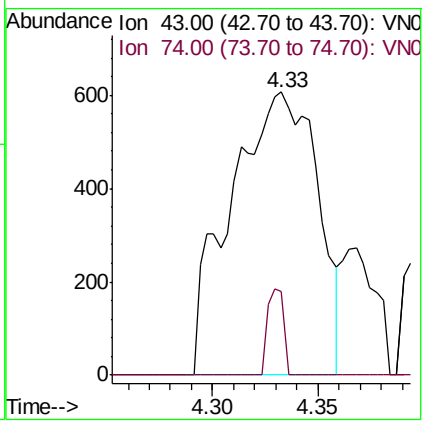


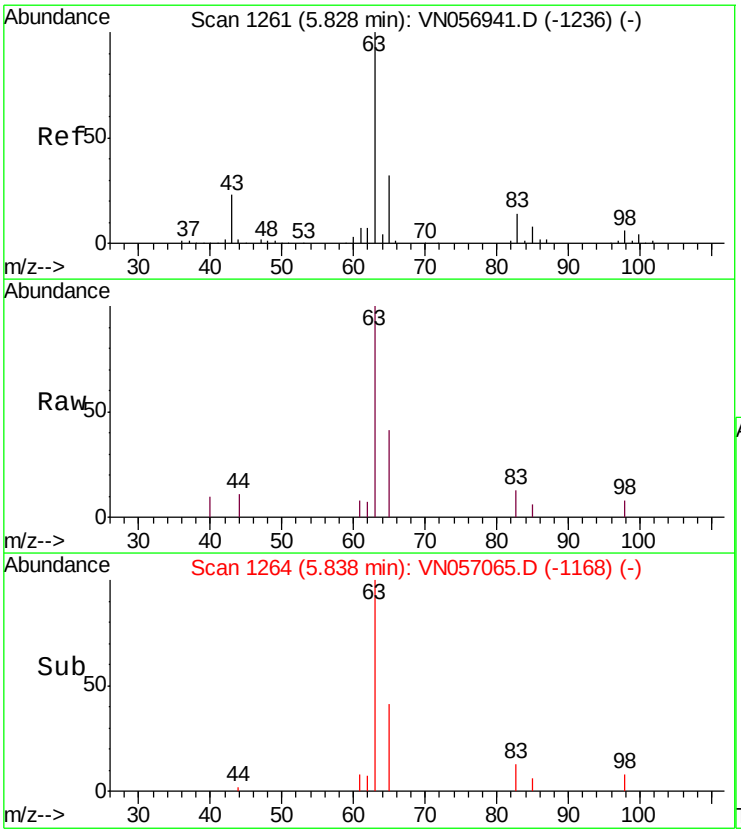
#18
Methyl Acetate
Concen: 0.272 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.03 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ182I-20190731RE

Tgt Ion: 43 Resp: 1741

Ion	Ratio	Lower	Upper
43	100		
74	5.7	19.7	29.5#

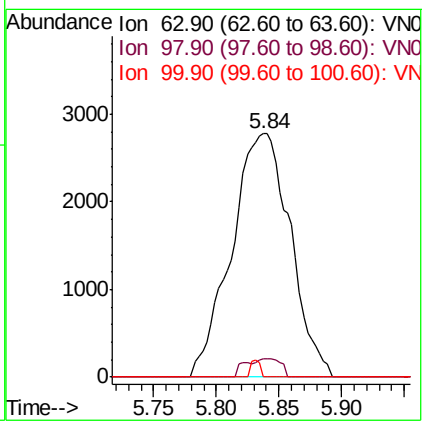


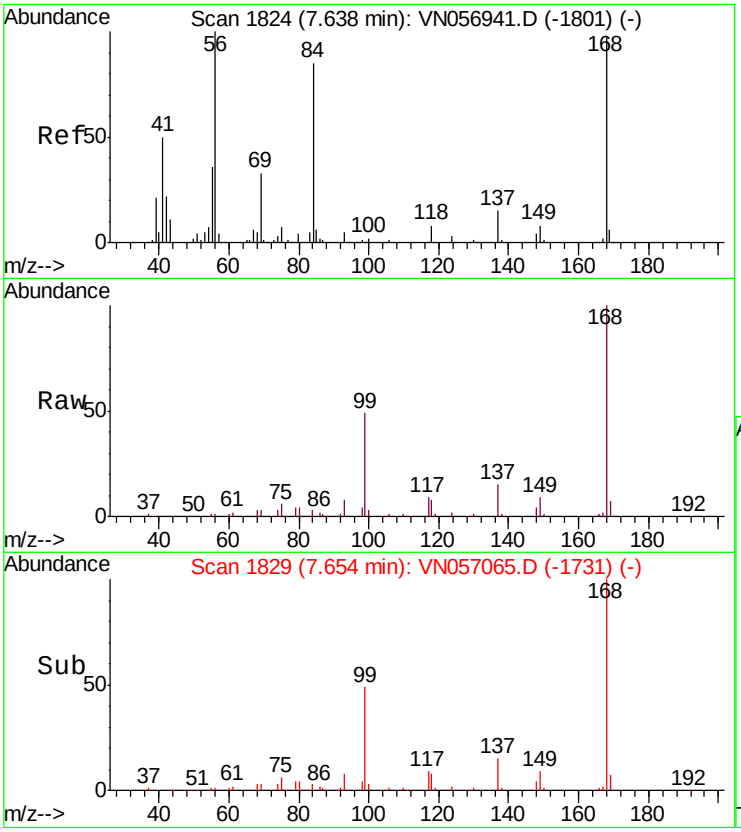


#24
1,1-Dichloroethane
Concen: 0.963 ug/l
RT: 5.84 min Scan# 1264
Delta R.T. 0.01 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Tgt Ion: 63 Resp: 9052

Ion	Ratio	Lower	Upper
63	100		
98	7.6	3.2	9.6
100	0.0	2.1	6.3#



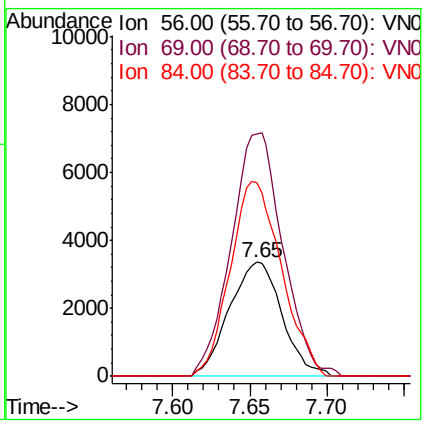


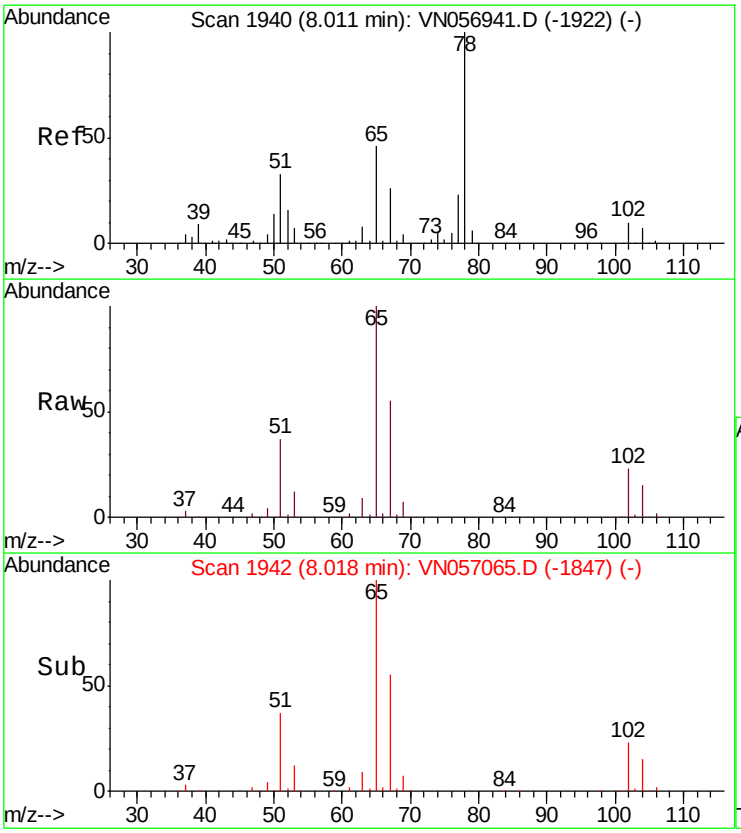
#31
Cyclohexane
Concen: 0.877 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.02 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ182I-20190731RE

Tgt Ion: 56 Resp: 7975

Ion	Ratio	Lower	Upper
56	100		
69	213.3	26.2	39.2#
84	169.9	68.2	102.2#

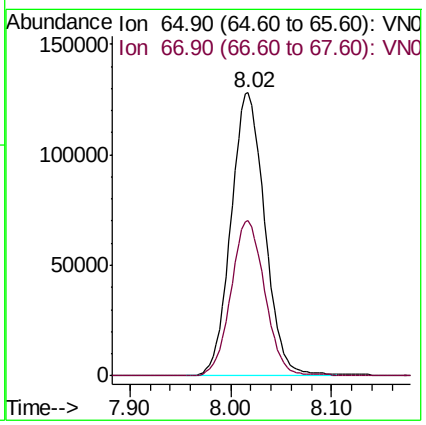


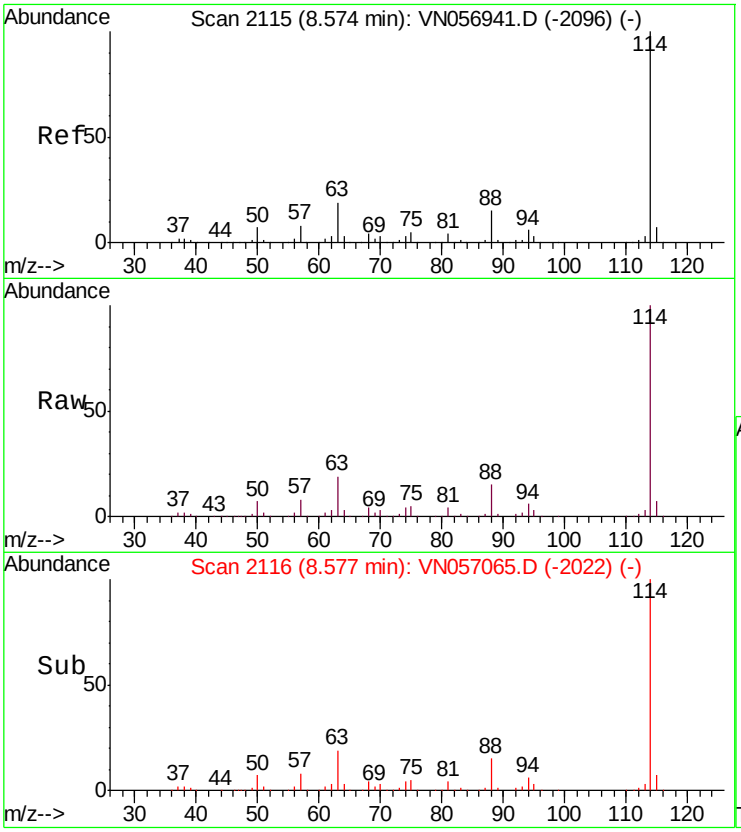


#33
1,2-Dichloroethane-d4
Concen: 53.754 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.01 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Tgt Ion: 65 Resp: 297553

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	112.0



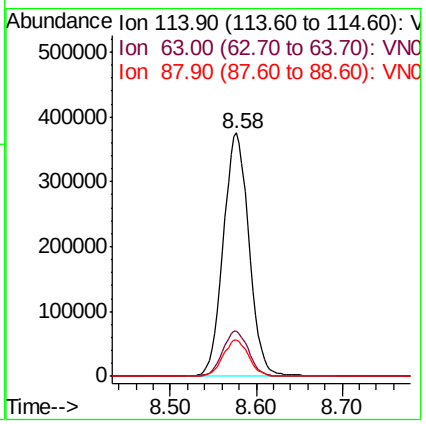


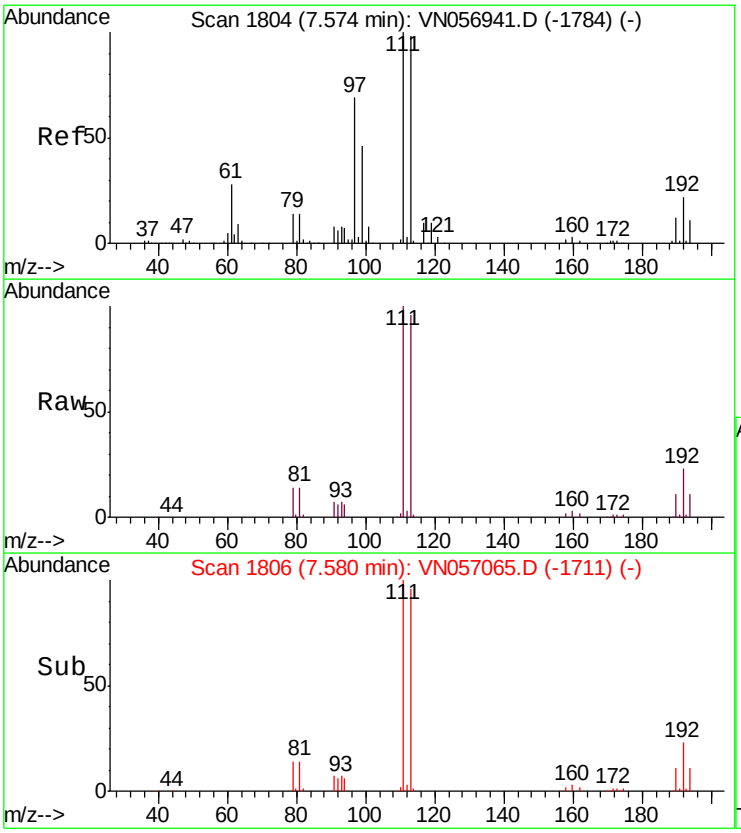
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ182I-20190731RE

Tgt Ion:114 Resp: 781012

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	38.0
88	15.0	0.0	30.0

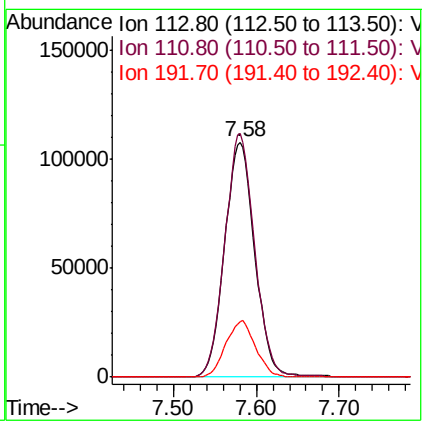


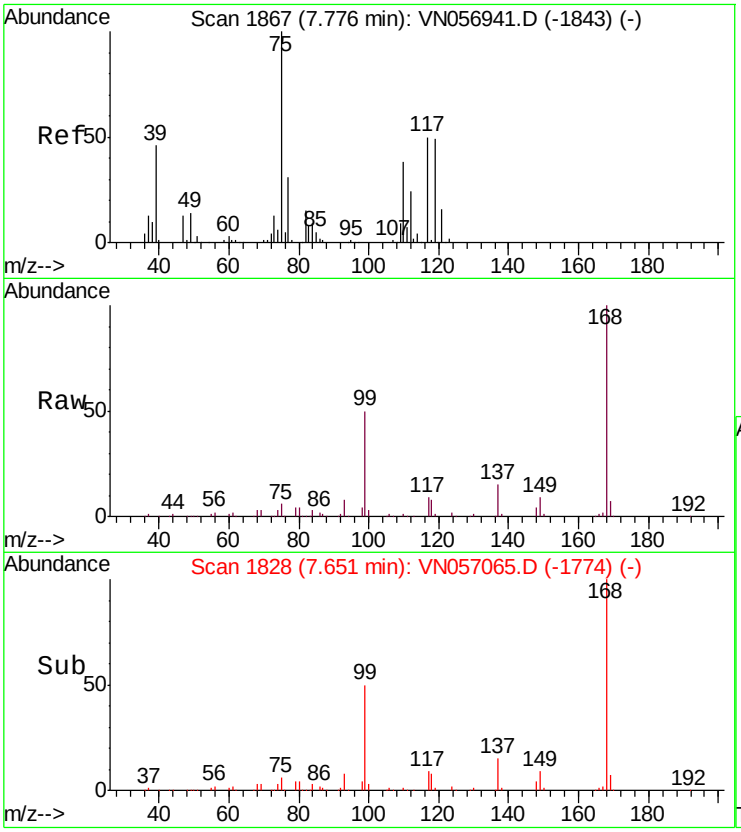


#35
Dibromofluoromethane
Concen: 54.582 ug/l
RT: 7.58 min Scan# 1806
Delta R.T. 0.01 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Tgt Ion:113 Resp: 272896

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	23.7	18.4	27.6



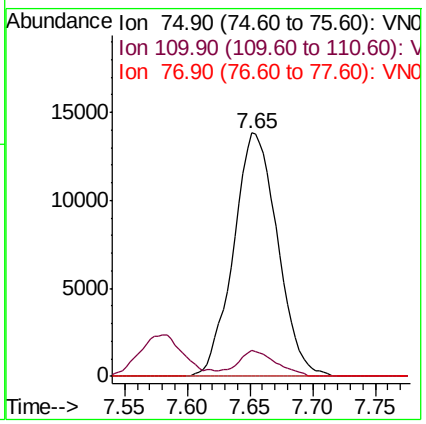


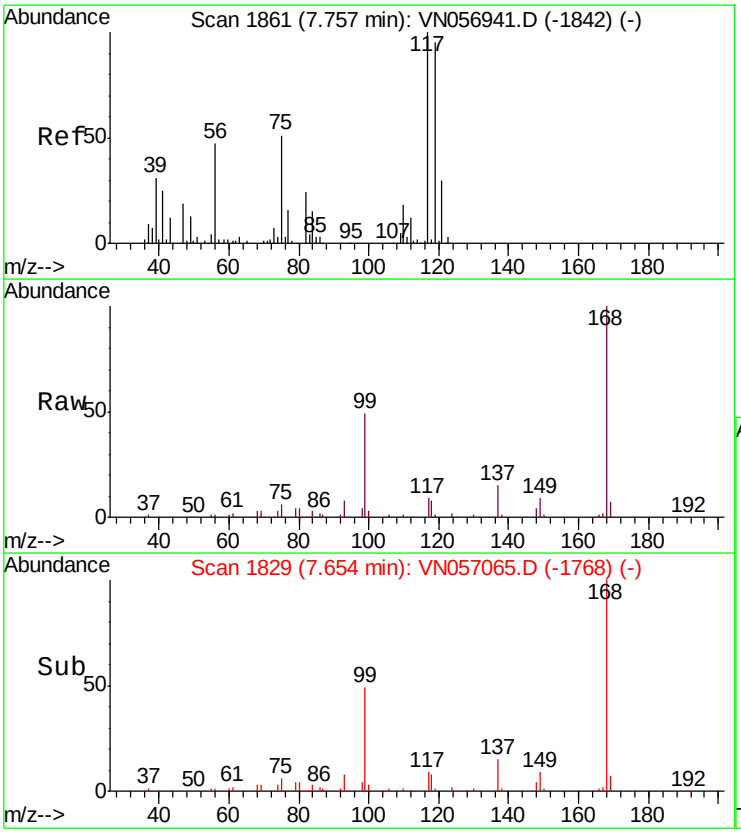
#36
1,1-Dichloropropene
Concen: 4.913 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.13 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ182I-20190731RE

Tgt Ion: 75 Resp: 33765

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.6	55.8#
77	0.0	25.2	37.8#

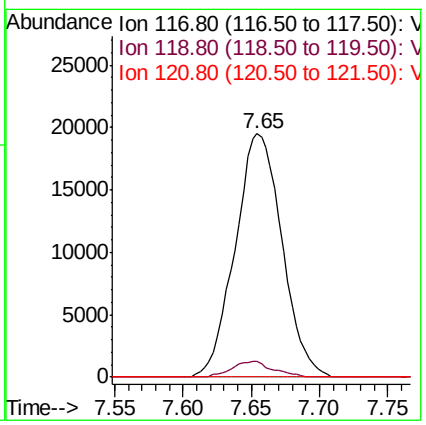


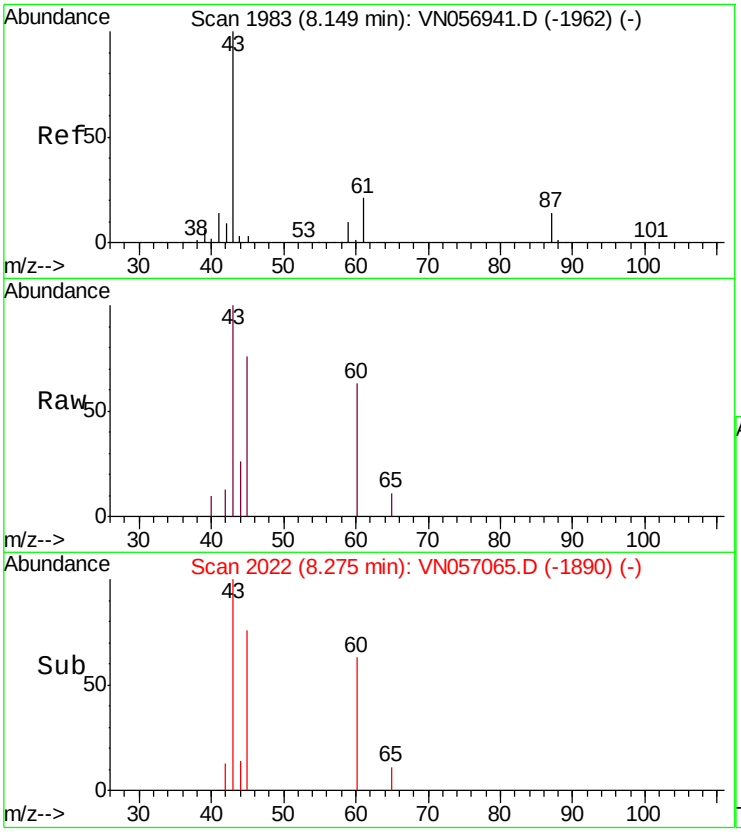


#38
Carbon Tetrachloride
Concen: 7.156 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. -0.10 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Tgt Ion:117 Resp: 46521

Ion	Ratio	Lower	Upper
117	100		
119	6.3	75.3	112.9#
121	0.0	24.2	36.4#



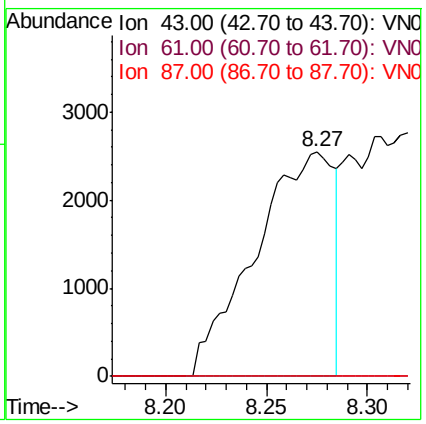


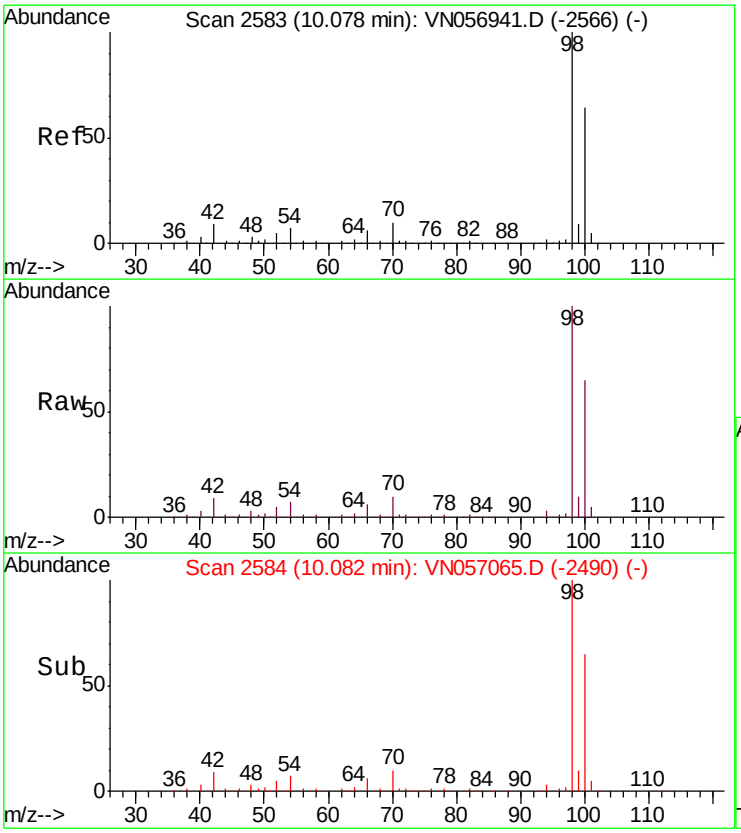
#43
Isopropyl Acetate
Concen: 0.762 ug/l
RT: 8.27 min Scan# 2022
Delta R.T. 0.13 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ182I-20190731RE

Tgt Ion: 43 Resp: 6928

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.0	34.6#
87	0.0	11.7	17.5#

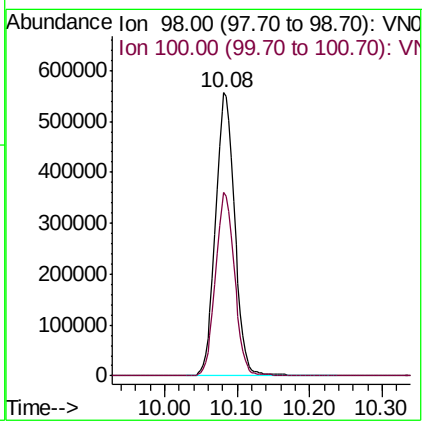


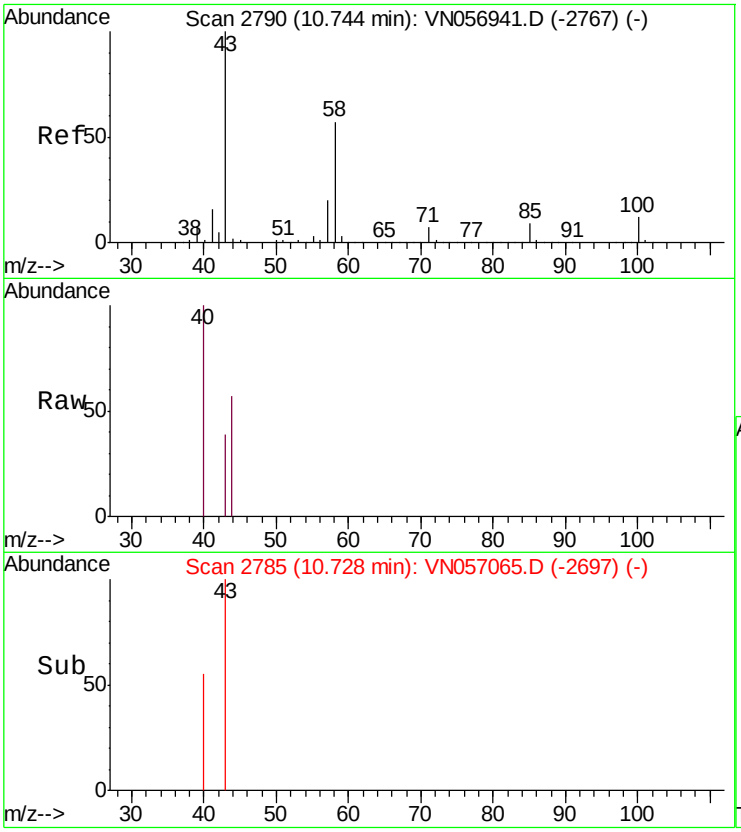


#50
Toluene-d8
Concen: 53.678 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Tgt Ion: 98 Resp: 1023453

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.3	76.9



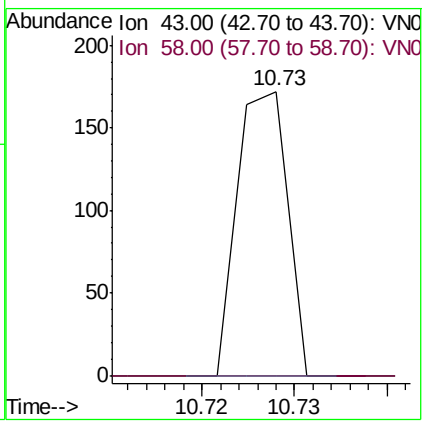


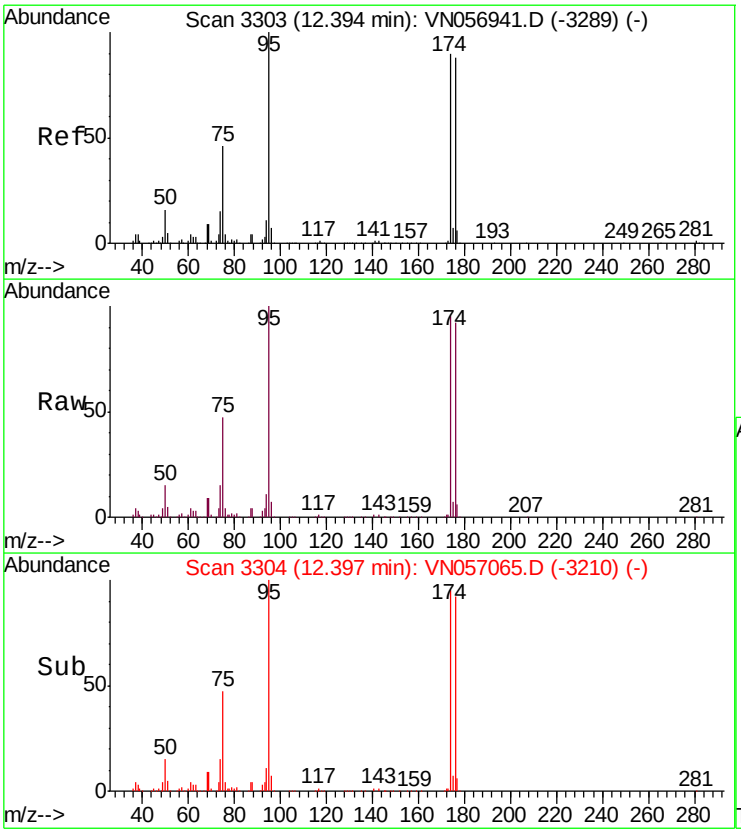
#59
2-Hexanone
Concen: 2.515 ug/l
RT: 10.73 min Scan# 2785
Delta R.T. -0.02 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ182I-20190731RE

Tgt Ion: 43 Resp: 65

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.5	85.5#

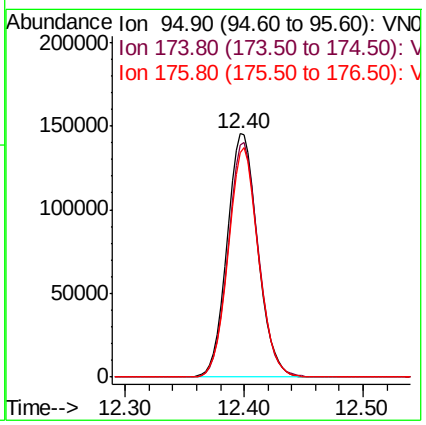


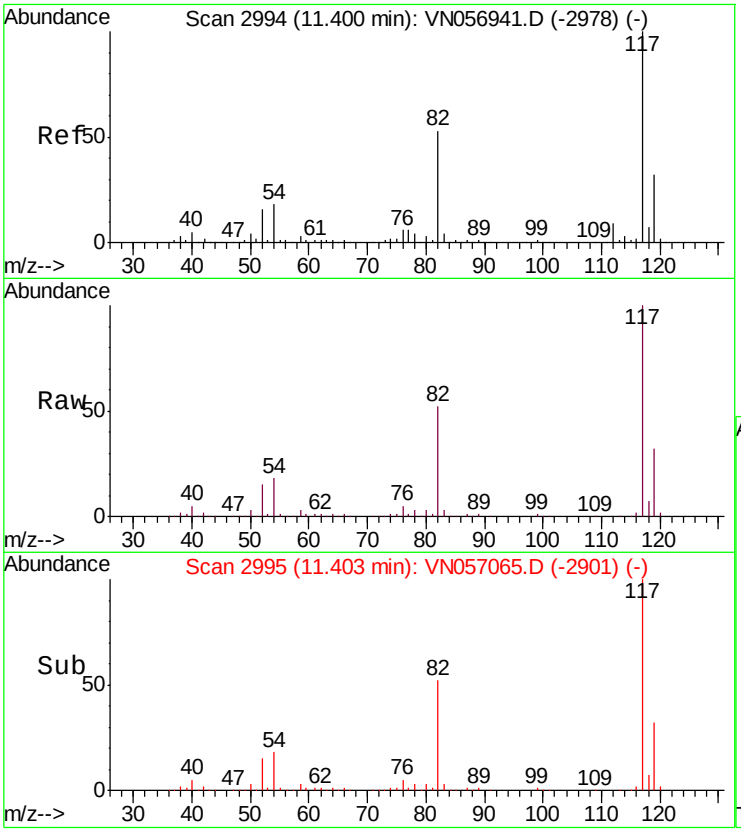


#62
4-Bromofluorobenzene
Concen: 41.851 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Tgt Ion: 95 Resp: 259769

Ion	Ratio	Lower	Upper
95	100		
174	94.8	0.0	182.2
176	92.3	0.0	179.4



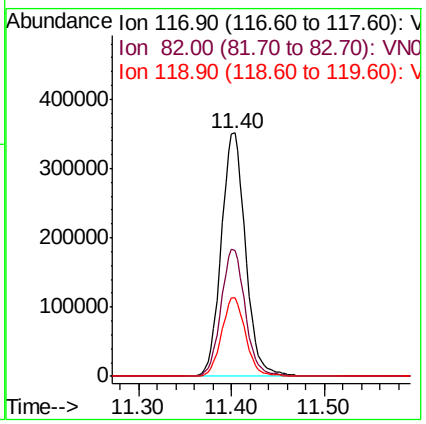


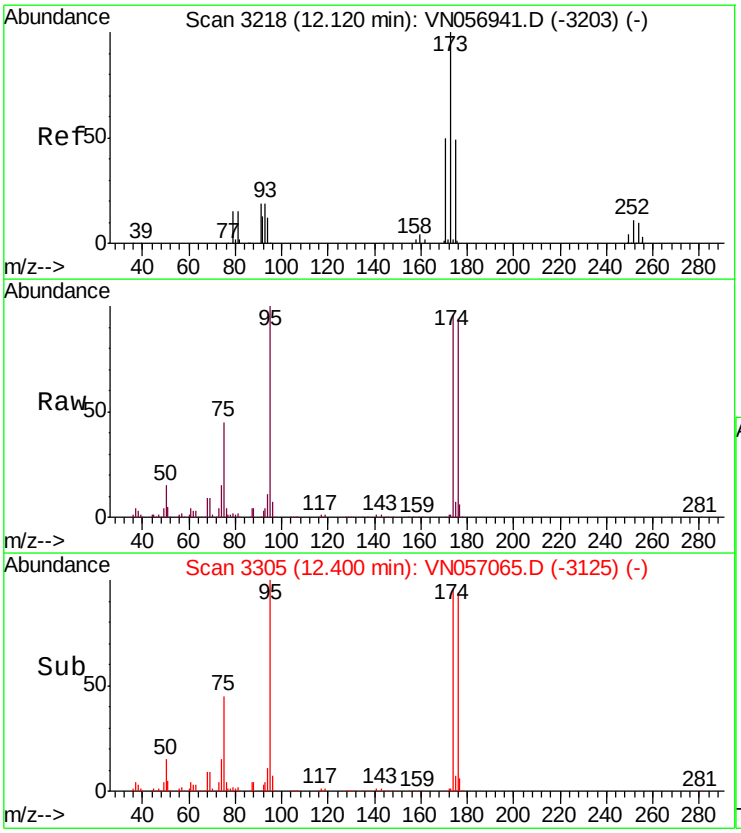
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. 0.00 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ182I-20190731RE

Tgt Ion:117 Resp: 636678

Ion	Ratio	Lower	Upper
117	100		
82	51.7	42.2	63.4
119	32.3	25.8	38.6

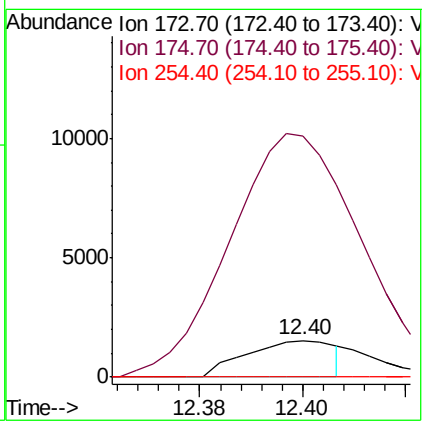


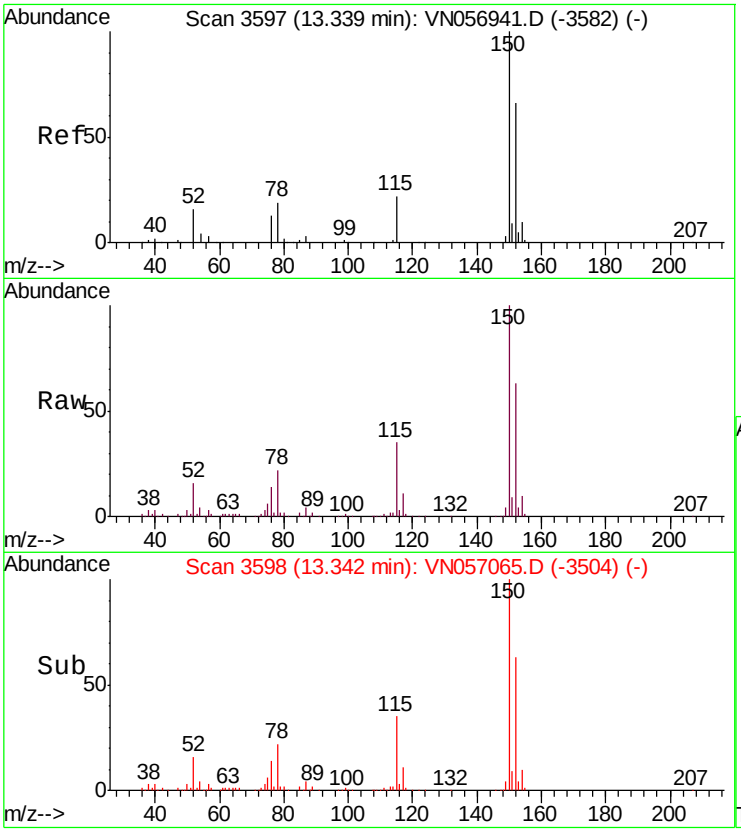


#71
Bromoform
Concen: 0.535 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.28 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Tgt Ion:173 Resp: 1823

Ion	Ratio	Lower	Upper
173	100		
175	774.5	24.1	72.4#
254	0.0	0.1	0.1#



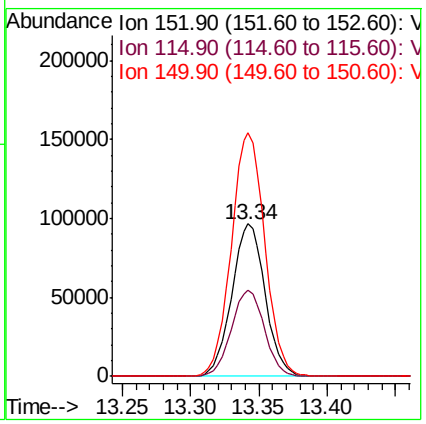


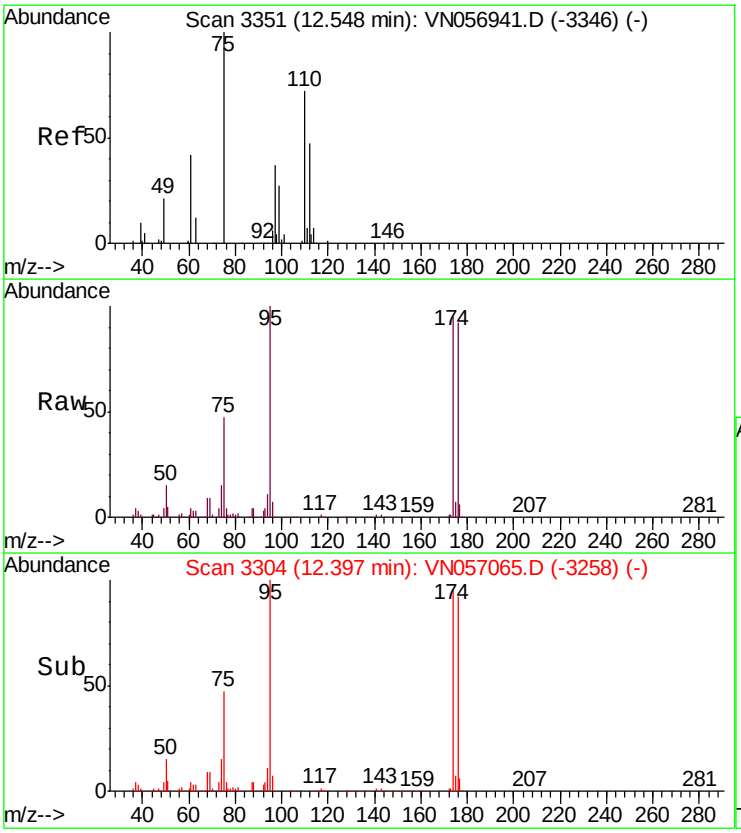
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ182I-20190731RE

Tgt Ion:152 Resp: 162952

Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.2	84.6
150	160.9	0.0	349.4

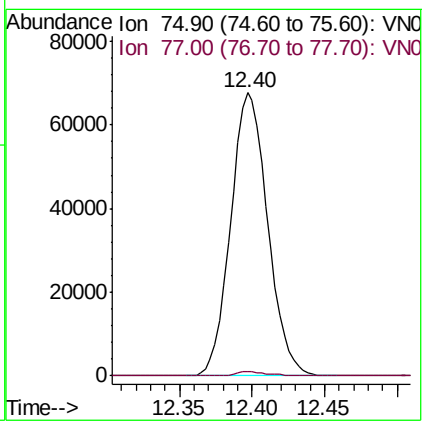


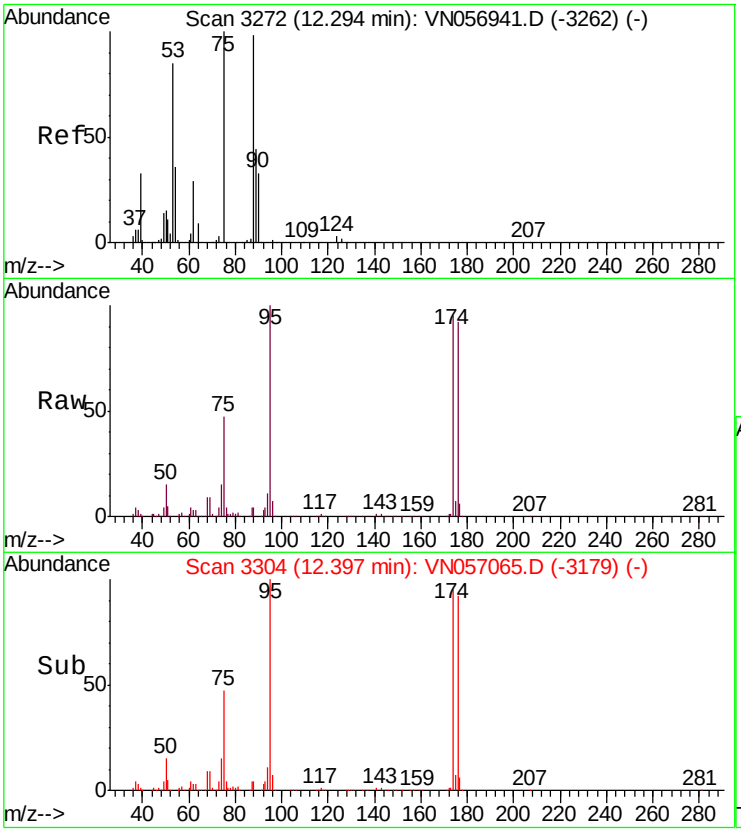


#76
1,2,3-Trichloropropane
Concen: 36.131 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Tgt Ion: 75 Resp: 119569

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



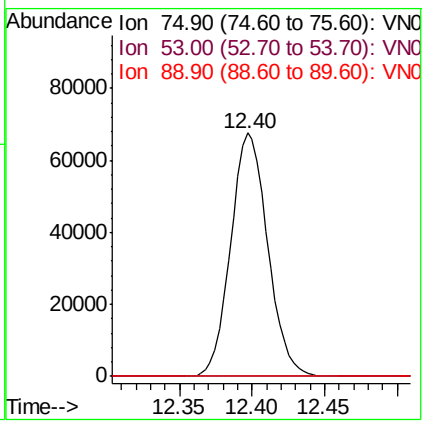


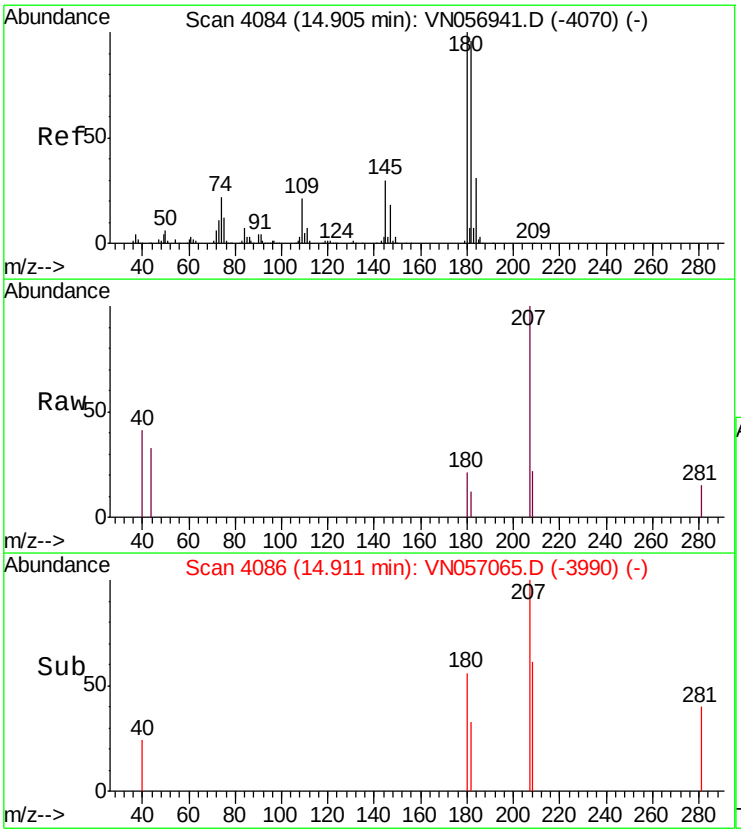
#81
trans-1,4-Dichloro-2-butene
Concen: 116.089 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ182I-20190731RE

Tgt Ion: 75 Resp: 119569

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.3	103.9#
89	0.0	35.8	53.6#

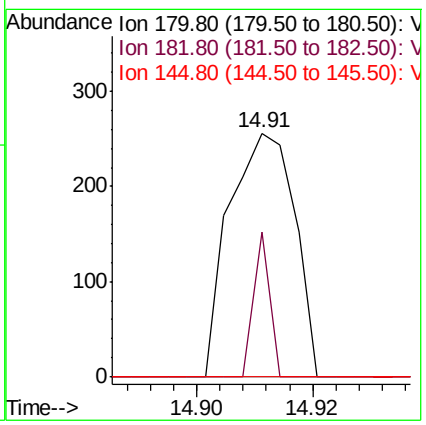


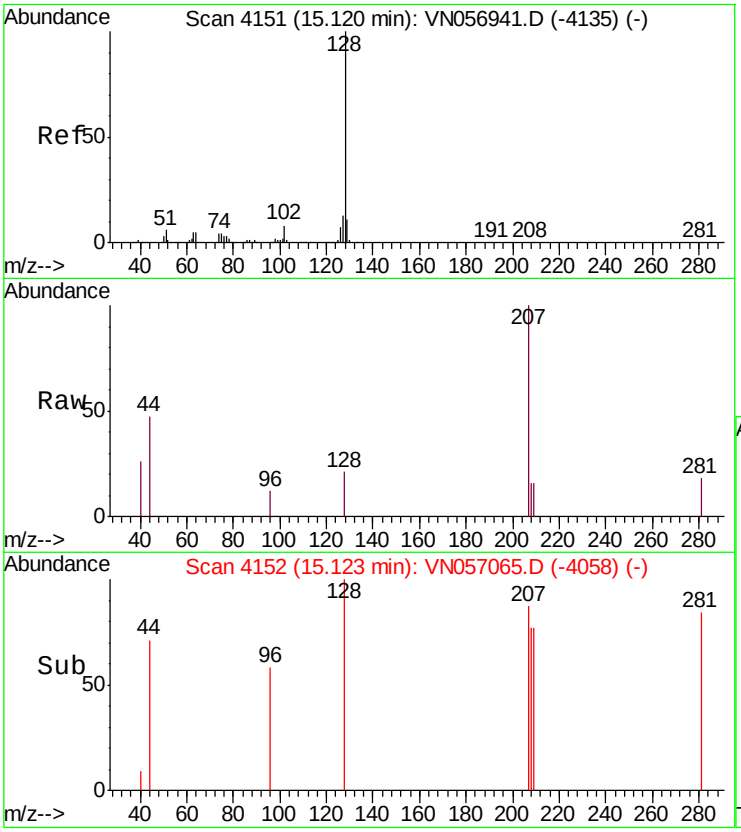


#93
1,2,4-Trichlorobenzene
Concen: 2.778 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.01 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Tgt Ion:180 Resp: 199

Ion	Ratio	Lower	Upper
180	100		
182	14.6	47.6	142.8#
145	0.0	14.2	42.8#



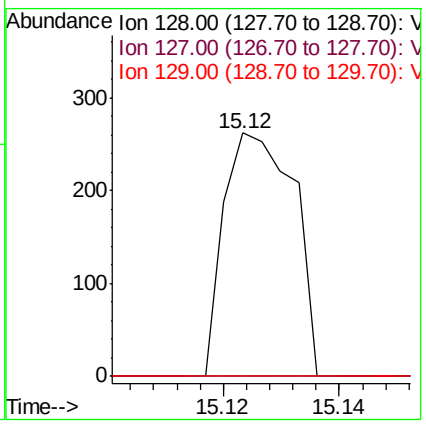


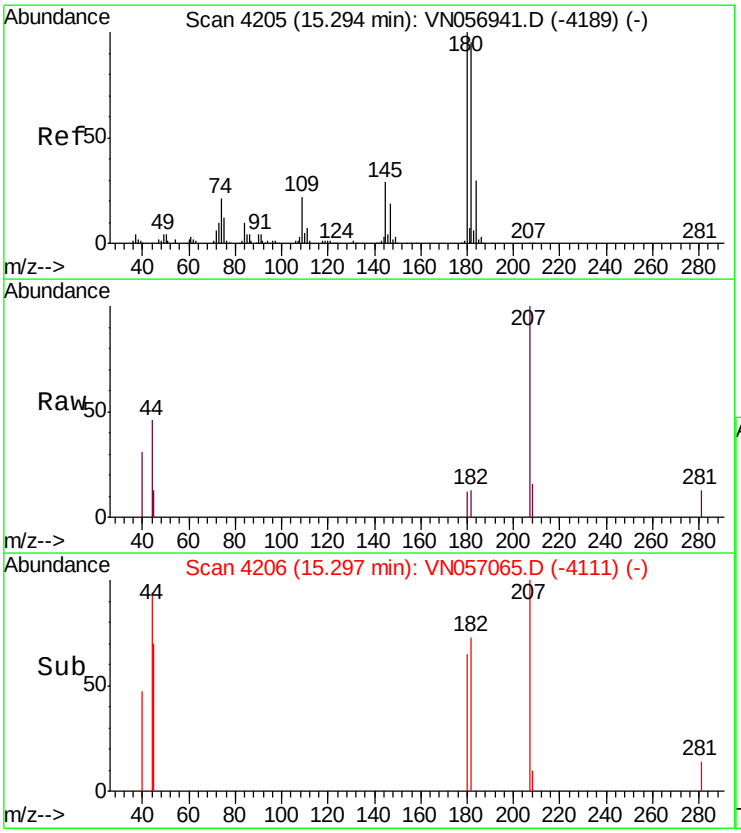
#95
Naphthalene
Concen: 3.617 ug/l
RT: 15.12 min Scan# 4152
Delta R.T. 0.00 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ182I-20190731RE

Tgt Ion:128 Resp: 219

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.0	15.0#
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 2.074 ug/l
RT: 15.30 min Scan# 4206
Delta R.T. 0.00 min
Lab File: VN057065.D
Acq: 2 Aug 2019 14:42

Tgt Ion:180 Resp: 71

Ion	Ratio	Lower	Upper
180	100		
182	150.7	48.0	144.2#
145	0.0	15.0	45.0#