Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN093019\
Data File : VN058443.D
Acq On : 30 Sep 2019 18:08
Operator : JC/SP
Sample : K5080-20
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SA-PZ142I-20190925

Quant Time: Oct 01 01:34:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.65	168	418740	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	684143	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	570777	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	212981	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	303172	49.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.08%				
35) Dibromofluoromethane	7.58	113	212792	50.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.50%				
50) Toluene-d8	10.08	98	847855	51.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.24%				
62) 4-Bromofluorobenzene	12.41	95	258097	43.46	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.92%				
Target Compounds							Qvalue
3) Chloromethane	2.03	50	2147	0.425	ug/l		100
6) Chloroethane	2.69	64	2202	0.743	ug/l	#	65
11) Tert butyl alcohol	4.76	59	449	0.660	ug/l	#	71
12) 1,1-Dichloroethene	3.72	96	2616	0.662	ug/l		92
14) Allyl chloride	4.03	41	4925	0.685	ug/l	#	70
16) Acetone	3.80	43	15453	7.408	ug/l		97
18) Methyl Acetate	4.04	43	17071	3.254	ug/l	#	53
24) 1,1-Dichloroethane	5.83	63	90502	10.395	ug/l		98
31) Cyclohexane	7.65	56	10503	1.240	ug/l	#	23
32) 1,1,1-Trichloroethane	7.56	97	4076	0.563	ug/l	#	52
36) 1,1-Dichloropropene	7.65	75	35868	5.483	ug/l	#	51
38) Carbon Tetrachloride	7.65	117	43717	7.404	ug/l	#	16
43) Isopropyl Acetate	8.27	43	9565	0.917	ug/l	#	63
71) Bromoform	12.40	173	512	0.886	ug/l	#	29
76) 1,2,3-Trichloropropane	12.41	75	140641	36.153	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.41	75	140641	109.802	ug/l	#	7
88) 1,4-Dichlorobenzene	13.37	146	2286	0.343	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.92	180	1358	0.382	ug/l	#	52

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN093019\
Data File : VN058443.D
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Sample : K5080-20
Misc : 5.00mL/MSVOA_N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
SA-PZ142I-20190925

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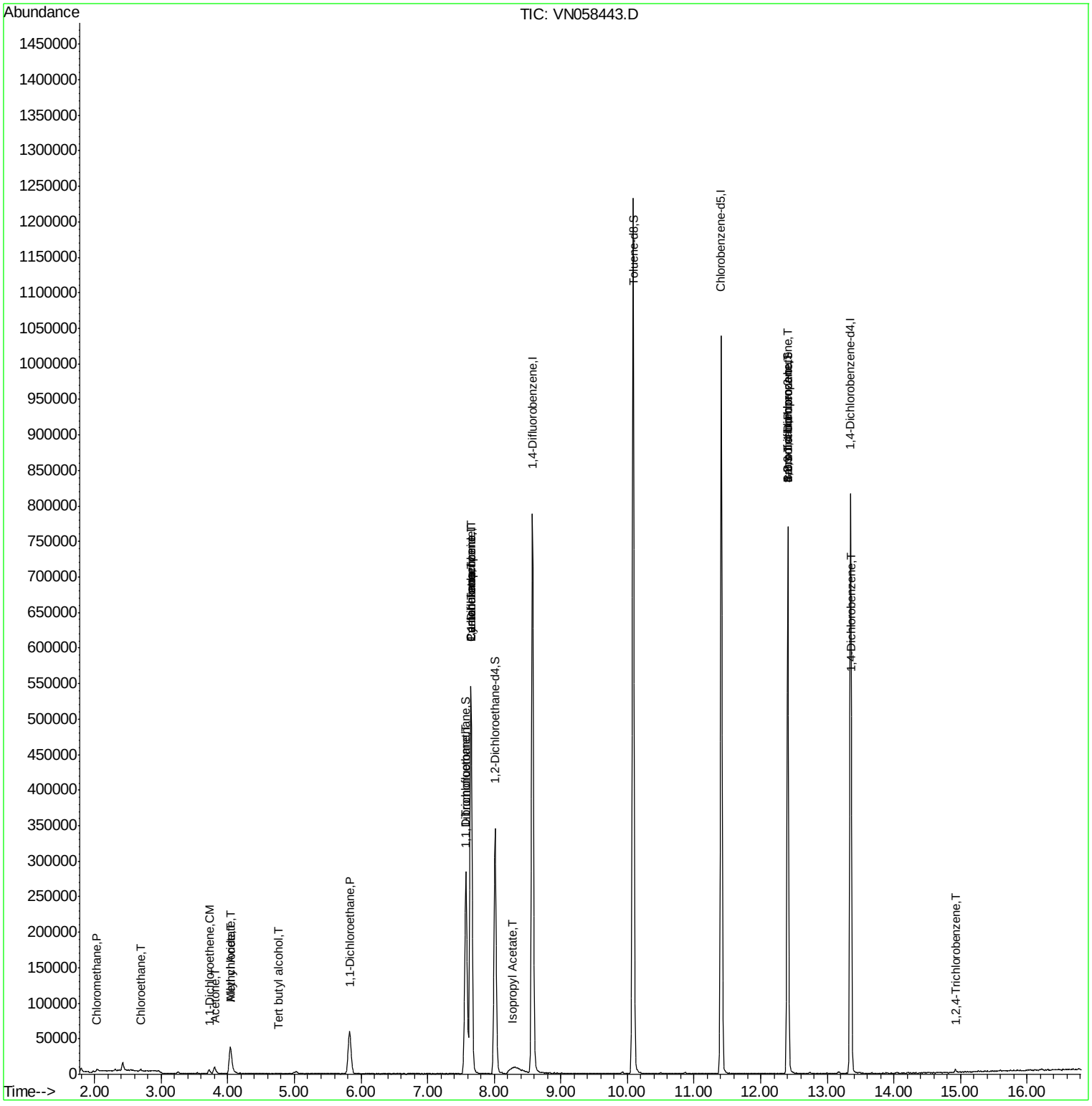
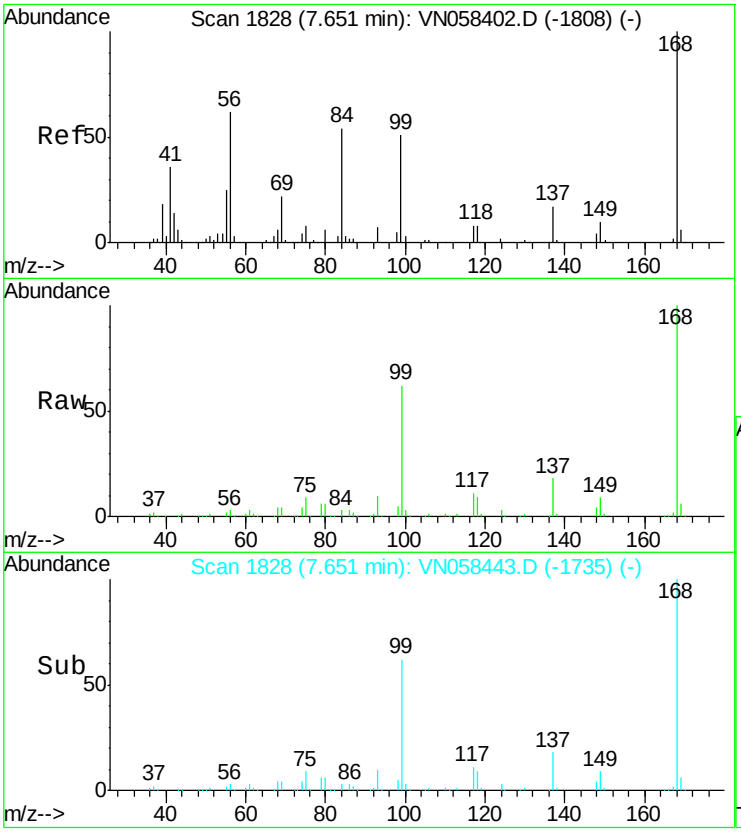


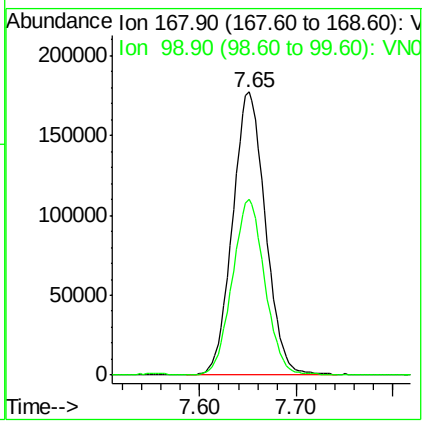


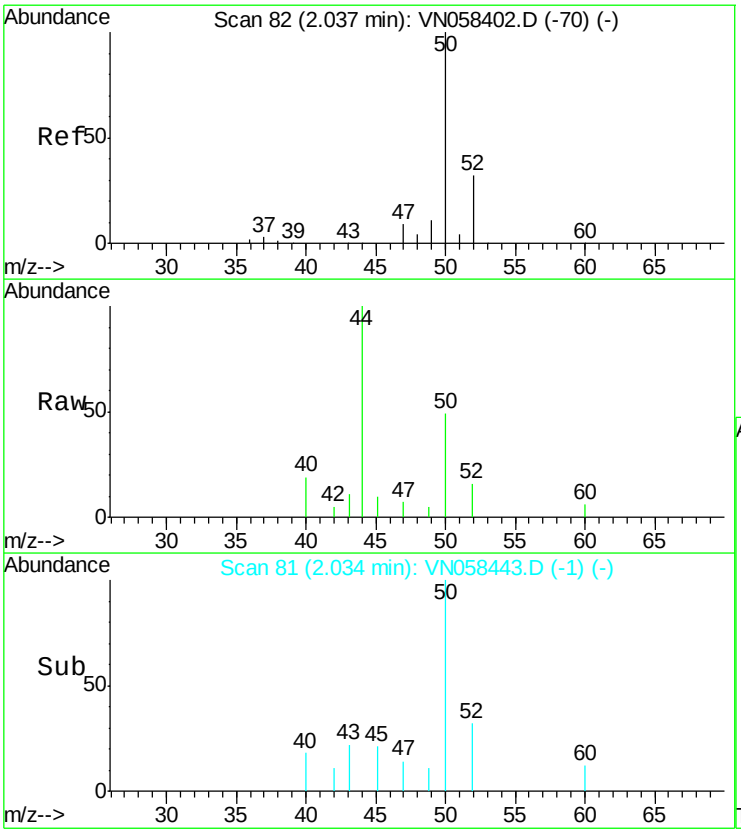
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ142I-20190925

Tgt Ion:168 Resp: 418740

Ion	Ratio	Lower	Upper
168	100		
99	61.9	47.7	71.5

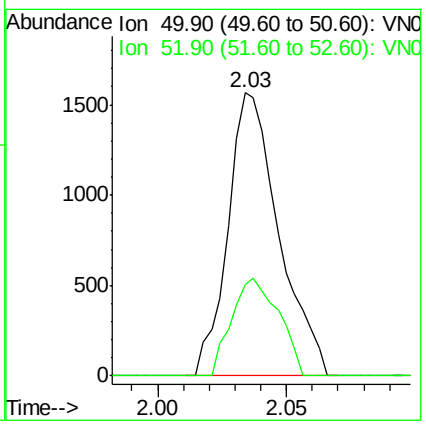


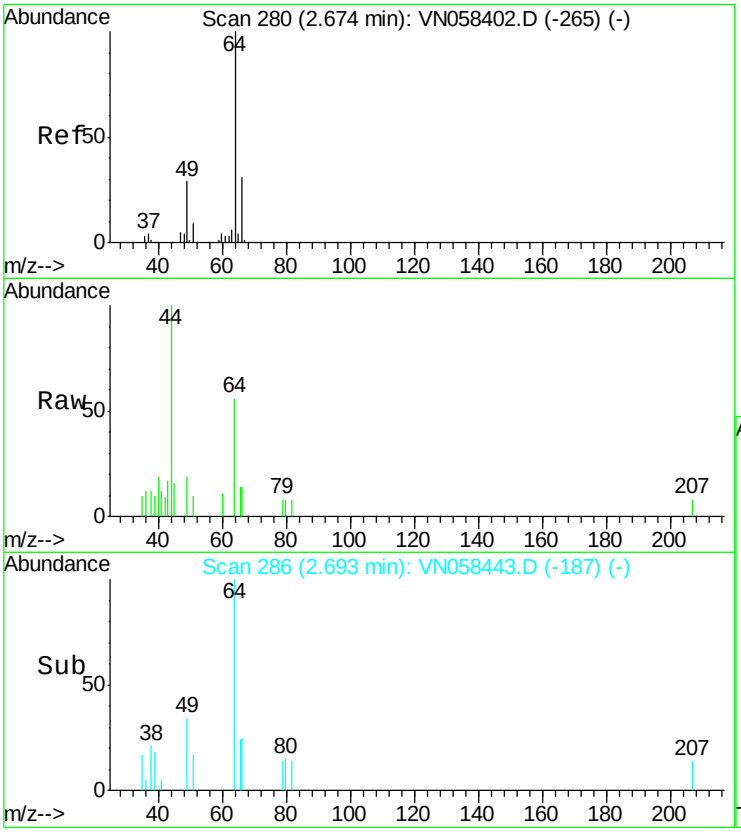


#3
Chloromethane
Concen: 0.425 ug/l
RT: 2.03 min Scan# 81
Delta R.T. -0.00 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Tgt Ion: 50 Resp: 2147

Ion	Ratio	Lower	Upper
50	100		
52	32.4	25.9	38.9



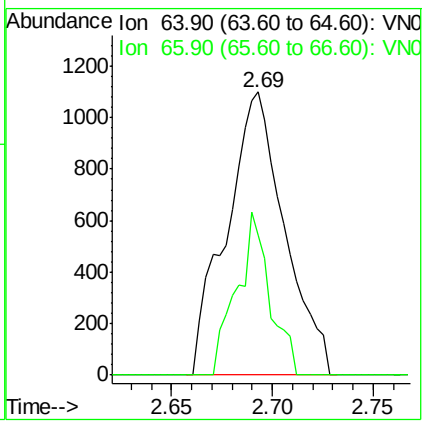


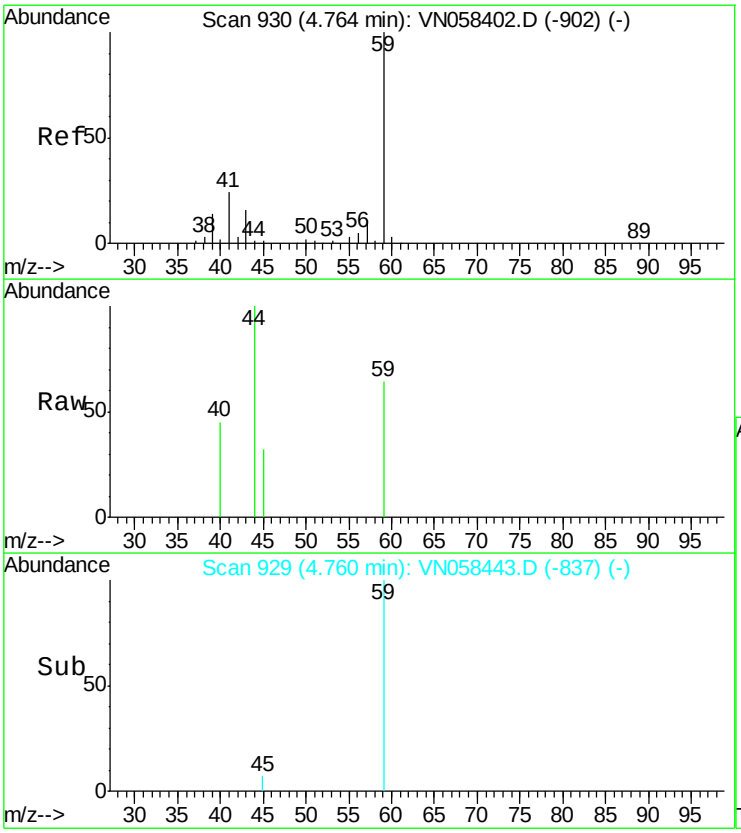
#6
Chloroethane
Concen: 0.743 ug/l
RT: 2.69 min Scan# 286
Delta R.T. 0.02 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ142I-20190925

Tgt Ion: 64 Resp: 2202

Ion	Ratio	Lower	Upper
64	100		
66	49.5	24.4	36.6#

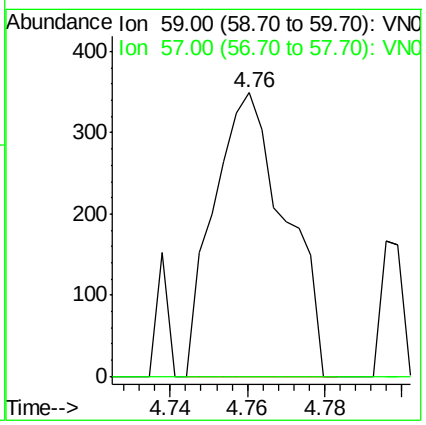


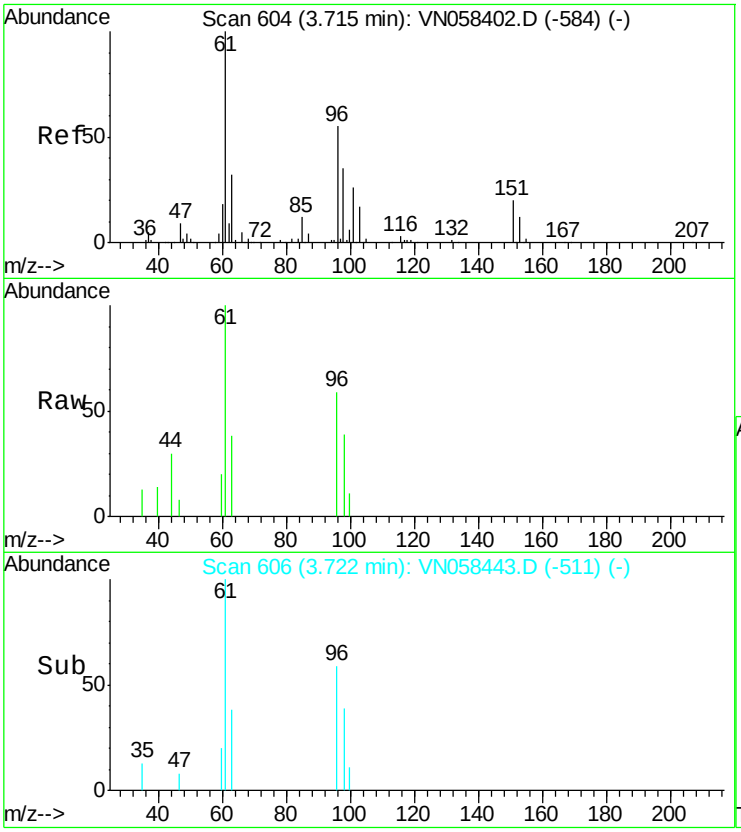


#11
Tert butyl alcohol
Concen: 0.660 ug/l
RT: 4.76 min Scan# 929
Delta R.T. -0.00 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Tgt Ion: 59 Resp: 449

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.4#



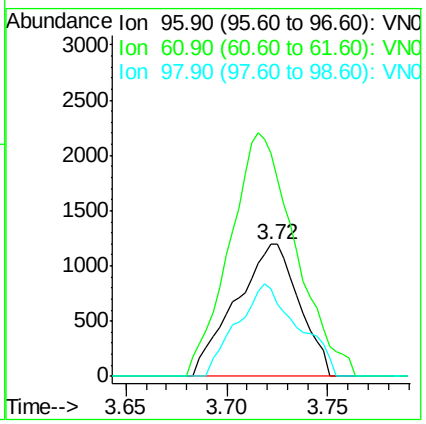


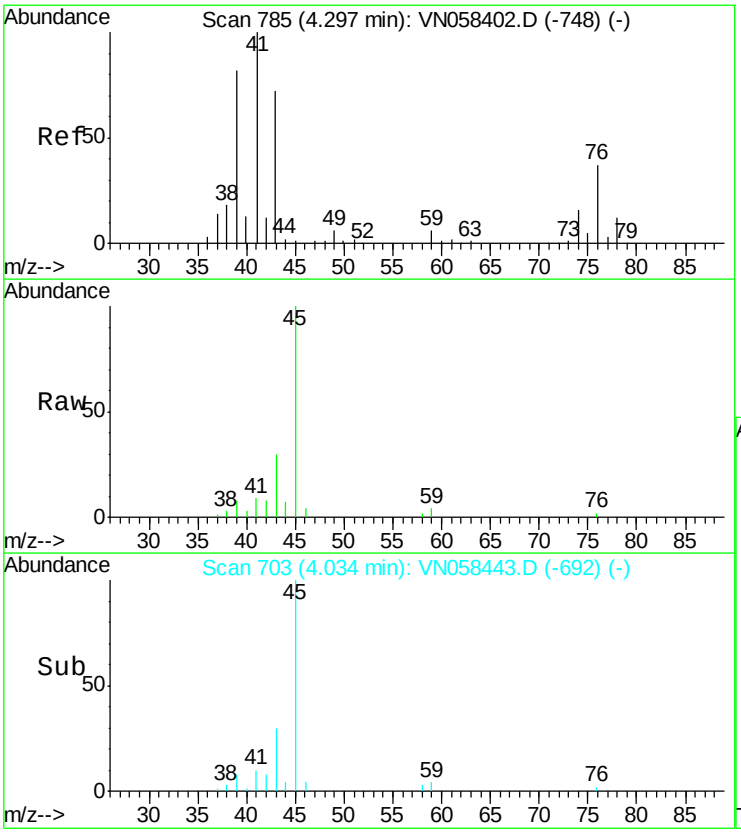
#12
1,1-Dichloroethene
Concen: 0.662 ug/l
RT: 3.72 min Scan# 606
Delta R.T. 0.01 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ142I-20190925

Tgt Ion: 96 Resp: 2616

Ion	Ratio	Lower	Upper
96	100		
61	168.9	146.7	220.1
98	66.2	51.3	76.9

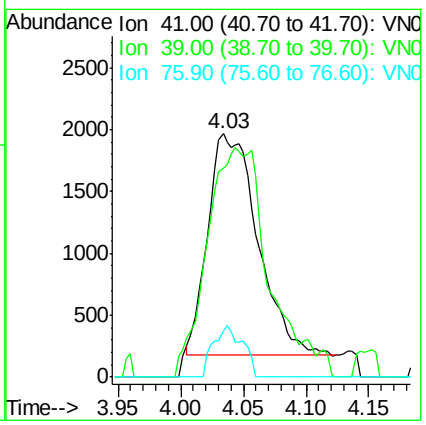


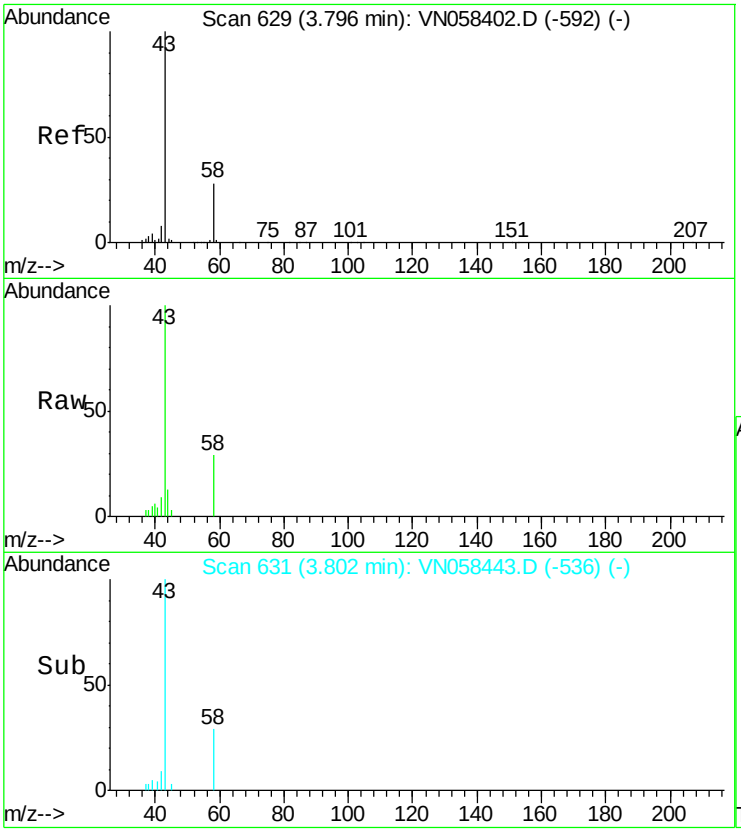


#14
Allyl chloride
Concen: 0.685 ug/l
RT: 4.03 min Scan# 703
Delta R.T. -0.26 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Tgt Ion: 41 Resp: 4925

Ion	Ratio	Lower	Upper
41	100		
39	102.0	62.3	93.5#
76	13.5	26.9	40.3#



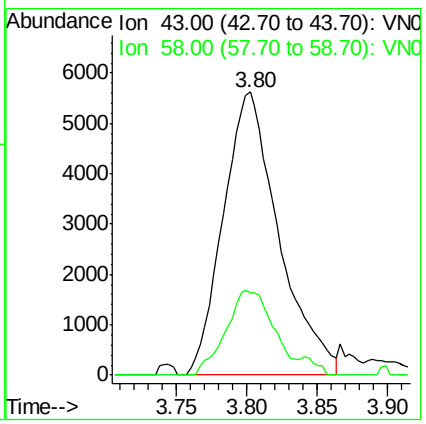


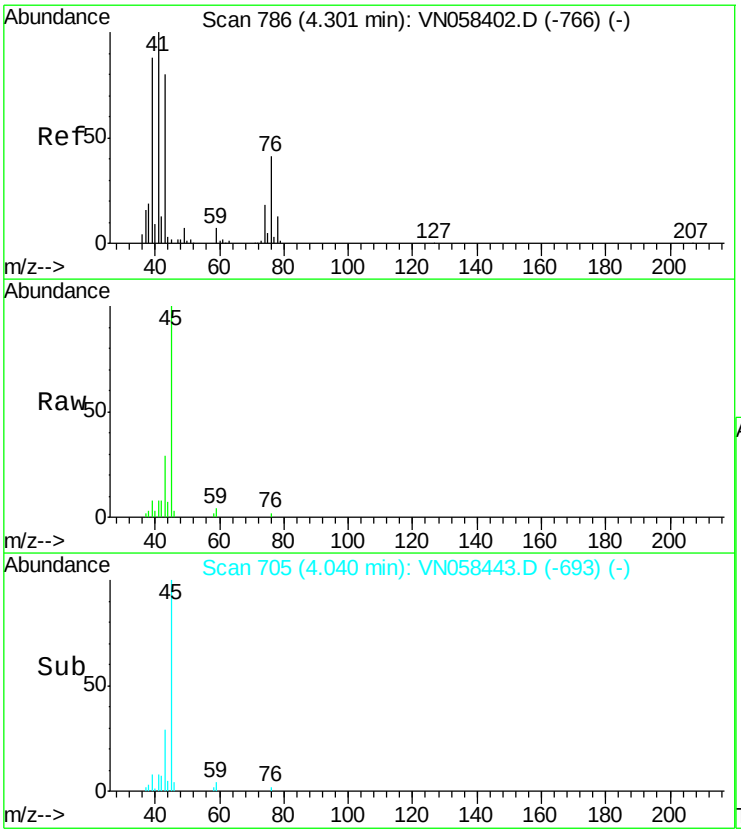
#16
Acetone
Concen: 7.408 ug/l
RT: 3.80 min Scan# 631
Delta R.T. 0.01 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ142I-20190925

Tgt Ion: 43 Resp: 15453

Ion	Ratio	Lower	Upper
43	100		
58	29.3	22.4	33.6

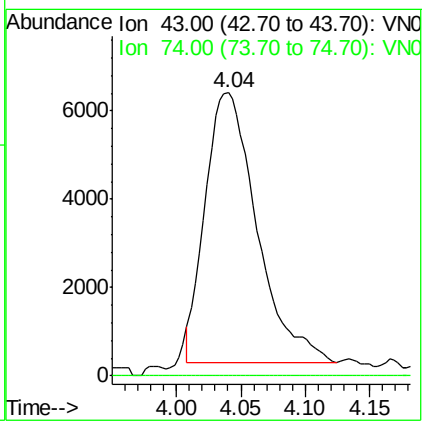


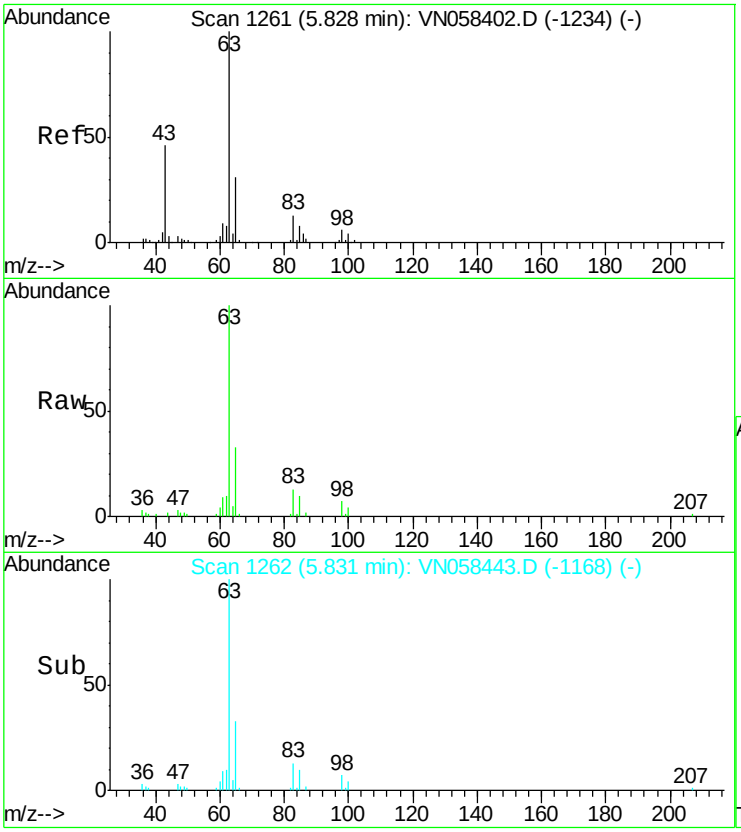


#18
Methyl Acetate
Concen: 3.254 ug/l
RT: 4.04 min Scan# 705
Delta R.T. -0.26 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Tgt Ion: 43 Resp: 17071

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#



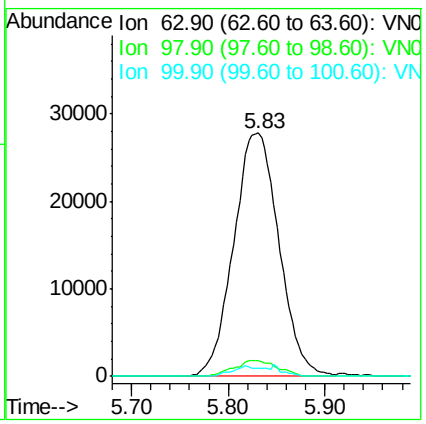


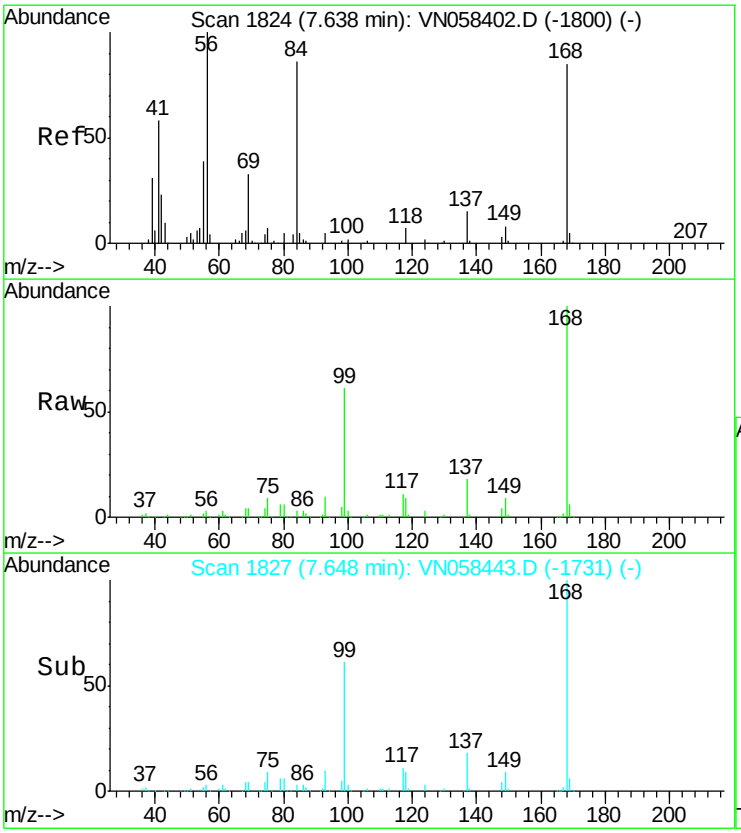
#24
1,1-Dichloroethane
Concen: 10.395 ug/l
RT: 5.83 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ142I-20190925

Tgt Ion: 63 Resp: 90502

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.0	9.0
100	3.6	2.0	5.8

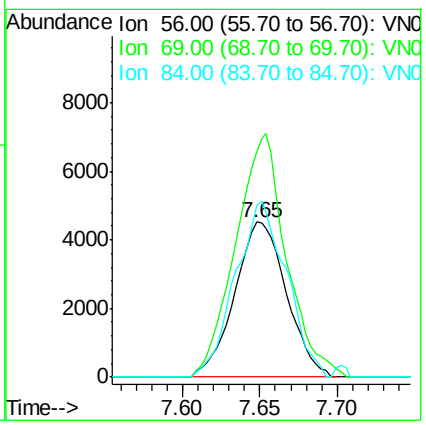


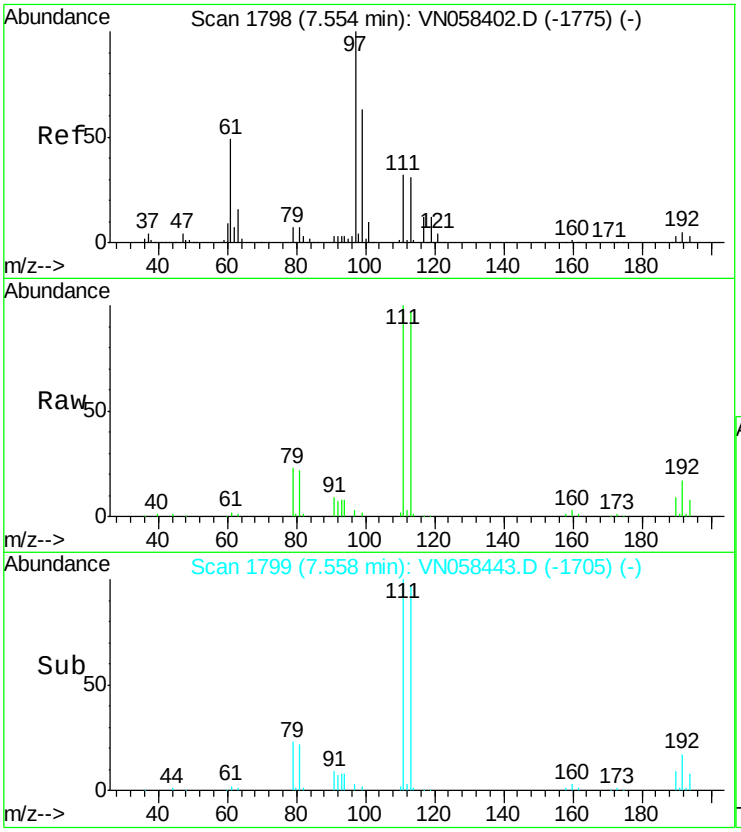


#31
Cyclohexane
Concen: 1.240 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. 0.01 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Tgt Ion: 56 Resp: 10503

Ion	Ratio	Lower	Upper
56	100		
69	145.4	26.2	39.4#
84	110.7	67.6	101.4#



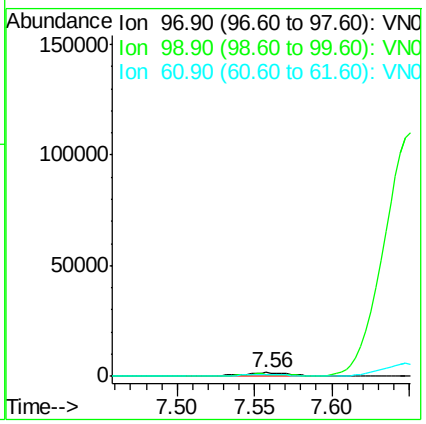


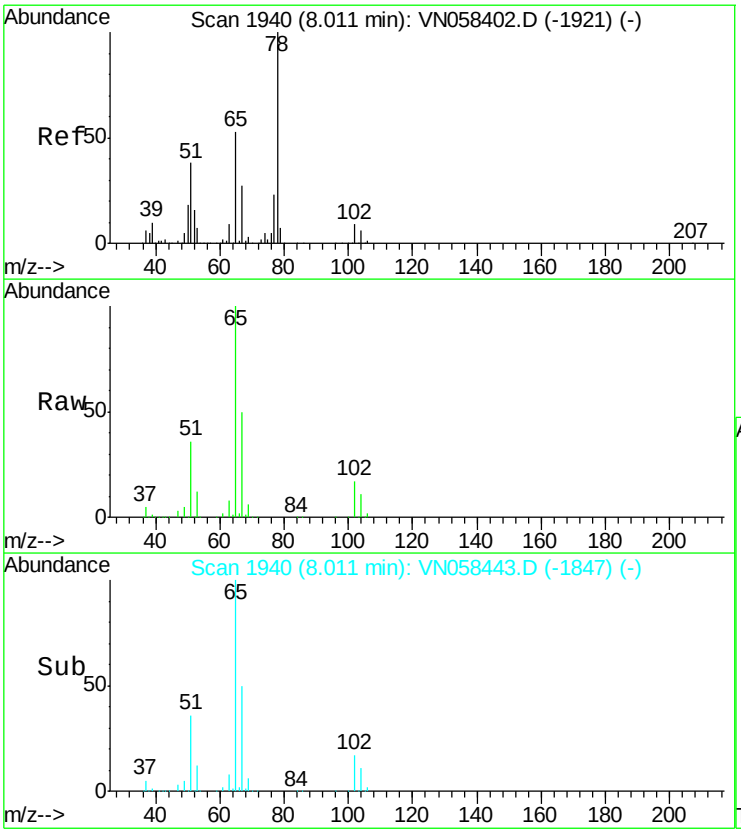
#32
1,1,1-Trichloroethane
Concen: 0.563 ug/l
RT: 7.56 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ142I-20190925

Tgt Ion: 97 Resp: 4076

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.1	76.7#
61	46.4	39.2	58.8

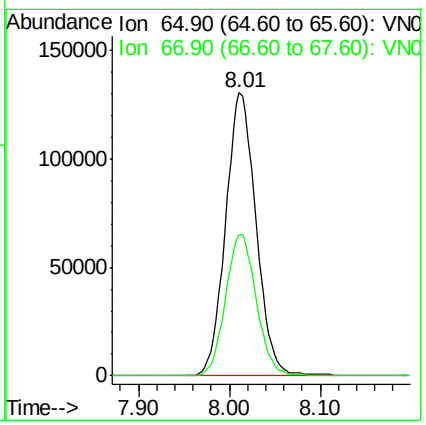


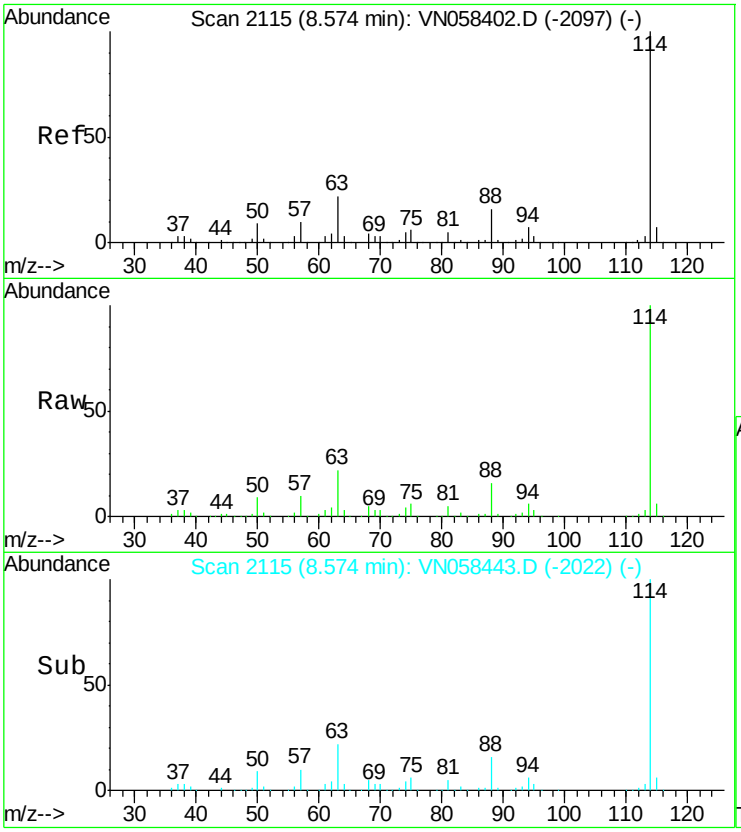


#33
1,2-Dichloroethane-d4
Concen: 49.544 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Tgt Ion: 65 Resp: 303172

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	102.4



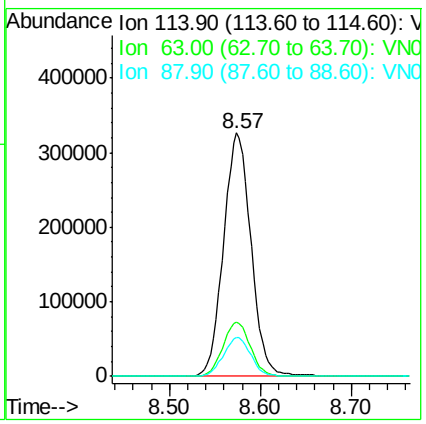


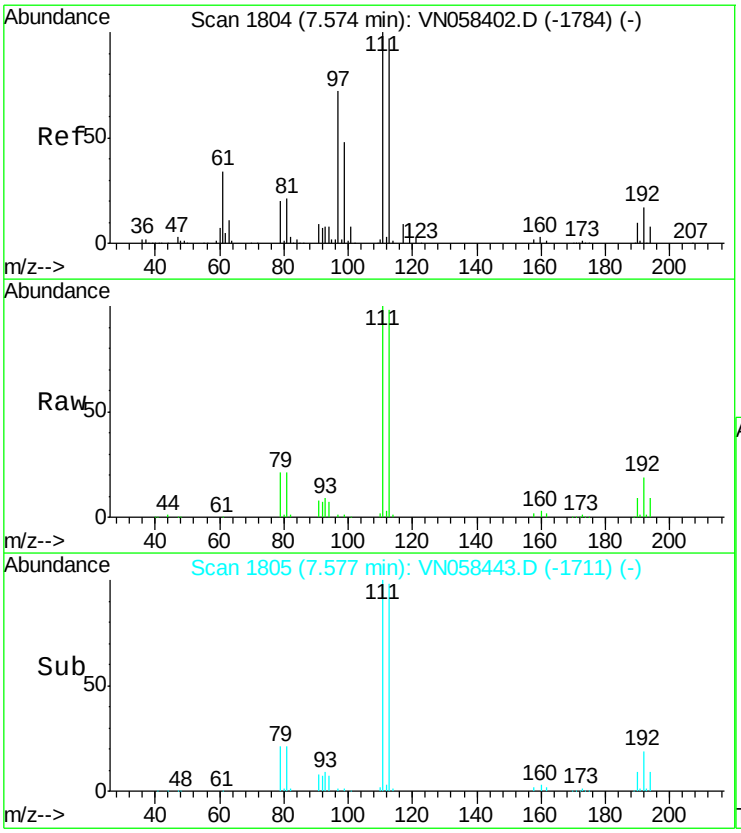
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ142I-20190925

Tgt Ion:114 Resp: 684143

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.0
88	16.1	0.0	32.2

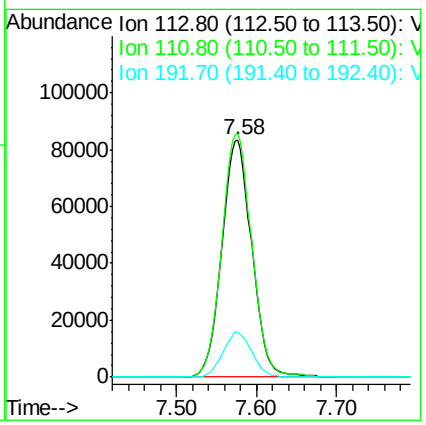


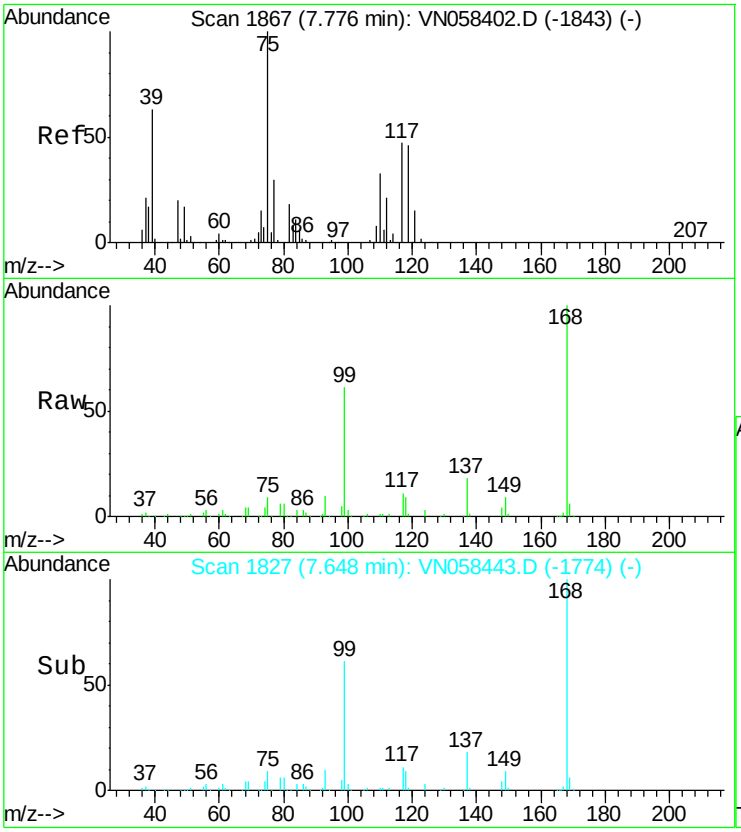


#35
Dibromofluoromethane
Concen: 50.749 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Tgt Ion:113 Resp: 212792

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.2
192	18.3	14.9	22.3



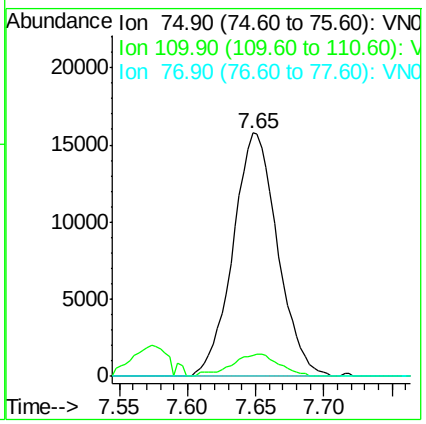


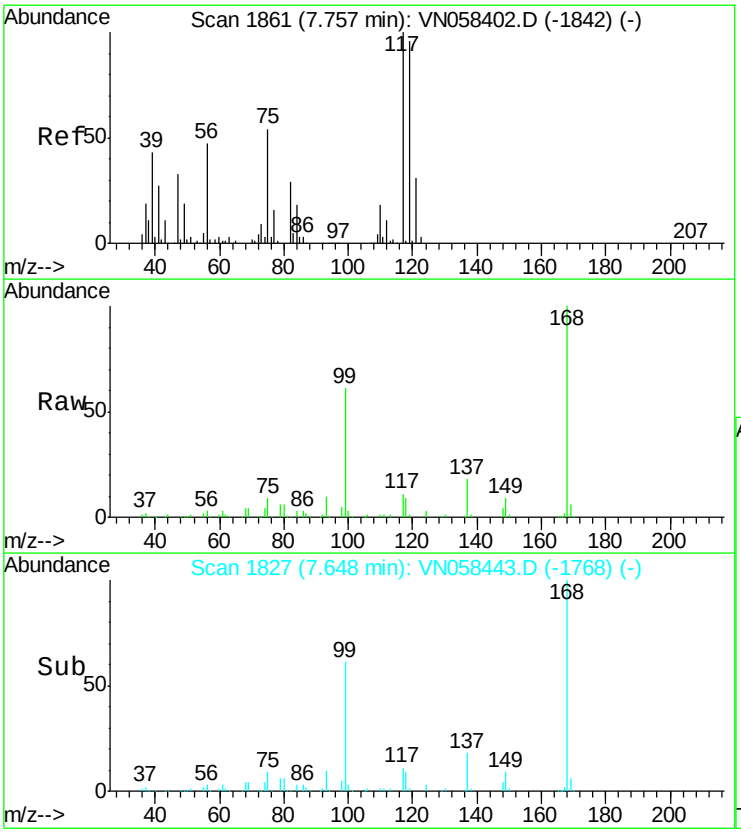
#36
1,1-Dichloropropene
Concen: 5.483 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.13 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ142I-20190925

Tgt Ion: 75 Resp: 35868

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.4	49.2#
77	0.0	24.3	36.5#

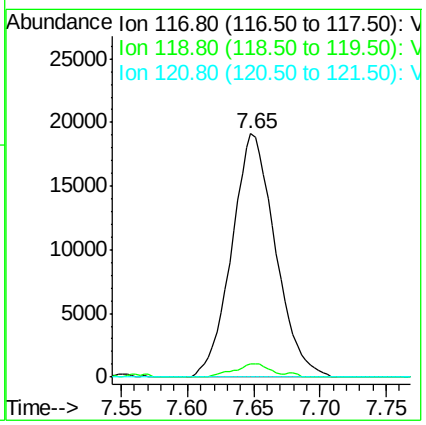


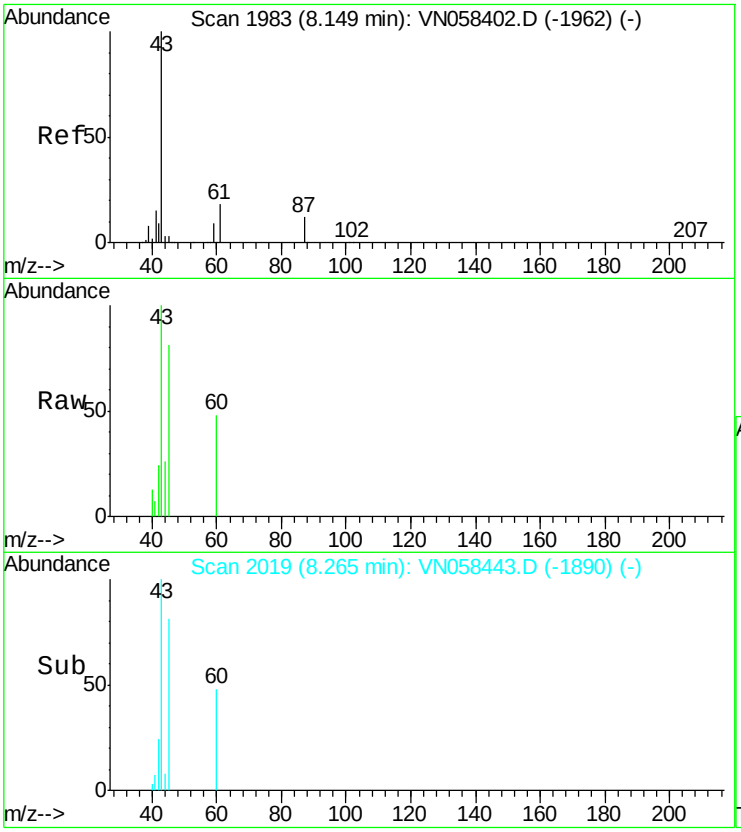


#38
Carbon Tetrachloride
Concen: 7.404 ug/l
RT: 7.65 min Scan# 1827
Delta R.T. -0.11 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Tgt Ion:117 Resp: 43717

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.6	115.0#
121	0.0	24.7	37.1#



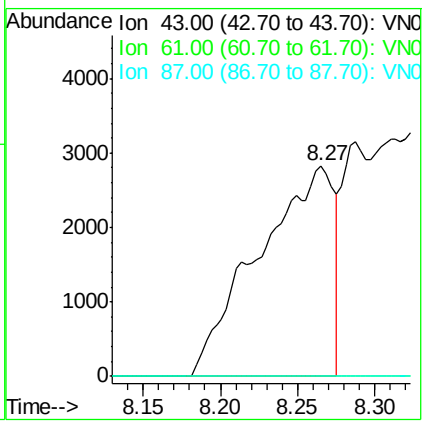


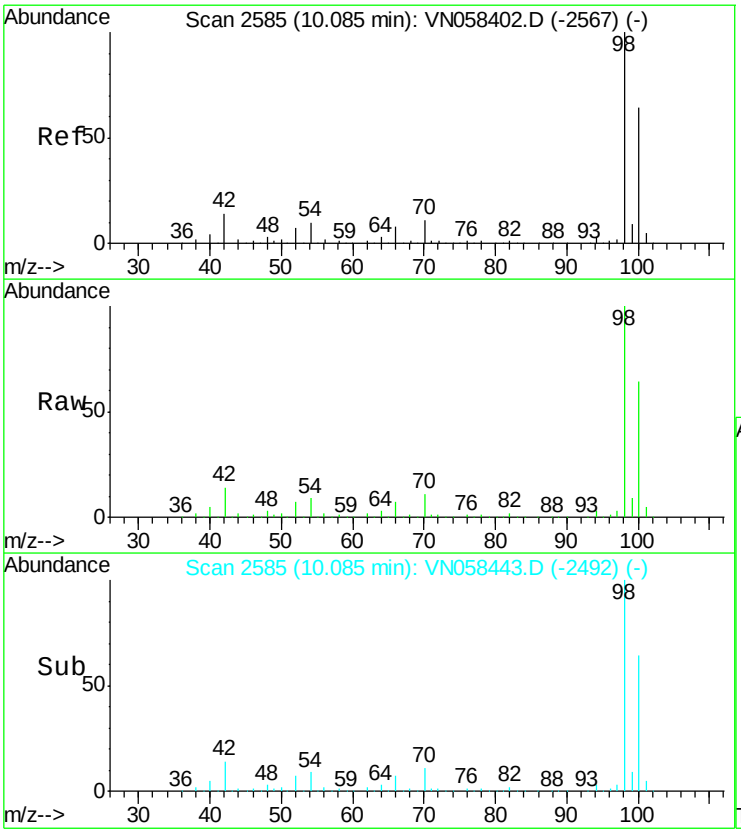
#43
Isopropyl Acetate
Concen: 0.917 ug/l
RT: 8.27 min Scan# 2019
Delta R.T. 0.12 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Instrument : MSVOA_N
ClientSampleId : SA-PZ142I-20190925

Tgt Ion: 43 Resp: 9565

Ion	Ratio	Lower	Upper
43	100		
61	0.0	14.8	22.2#
87	0.0	9.7	14.5#

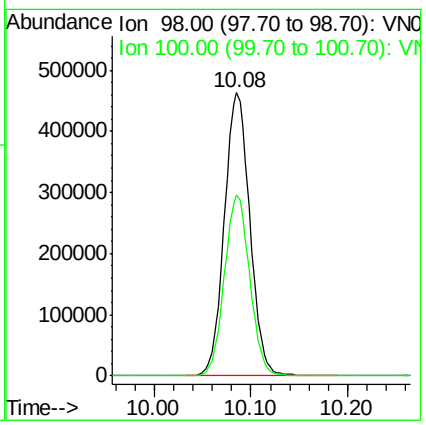


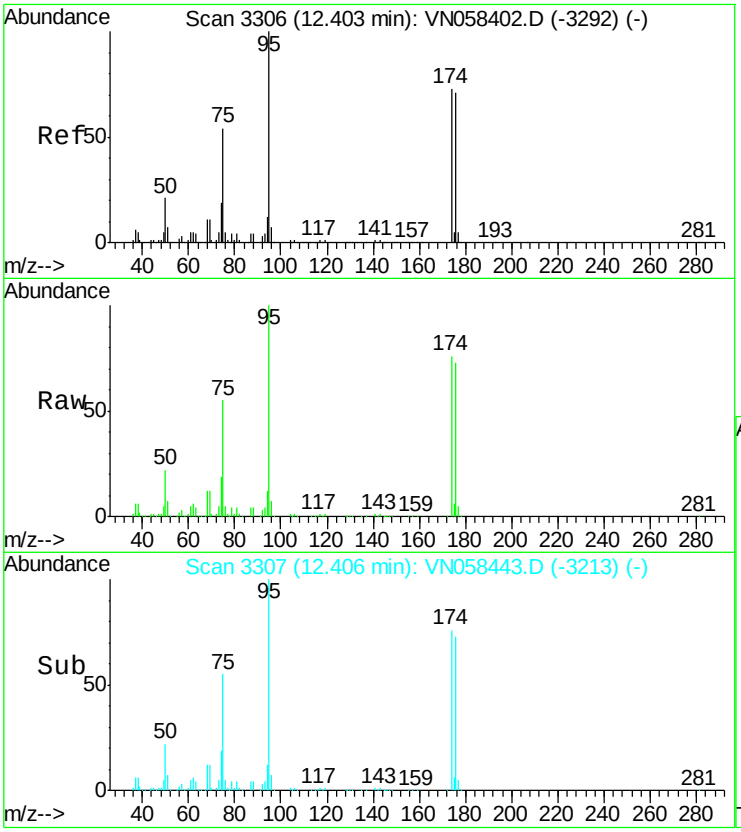


#50
Toluene-d8
Concen: 51.617 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Tgt Ion: 98 Resp: 847855

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.0	76.6



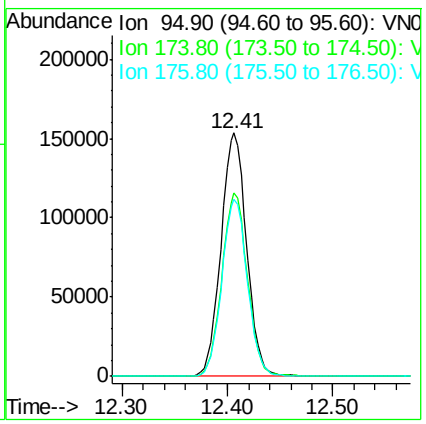


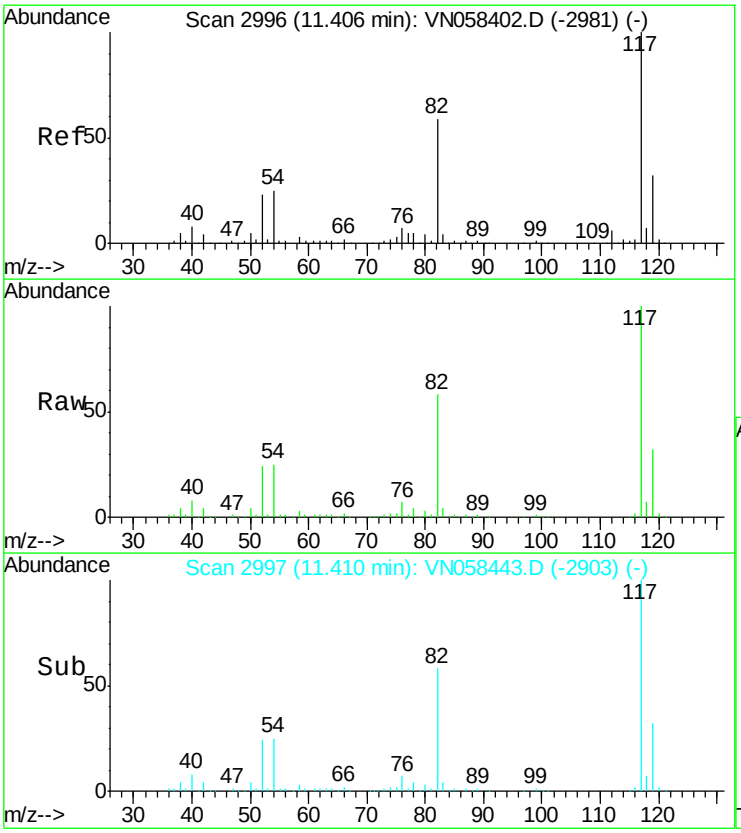
#62
4-Bromofluorobenzene
Concen: 43.456 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ142I-20190925

Tgt Ion: 95 Resp: 258097

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	150.6
176	72.5	0.0	146.2

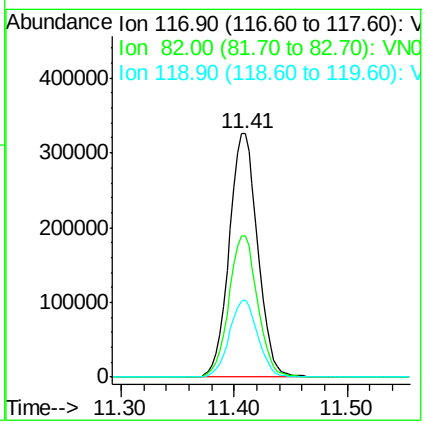


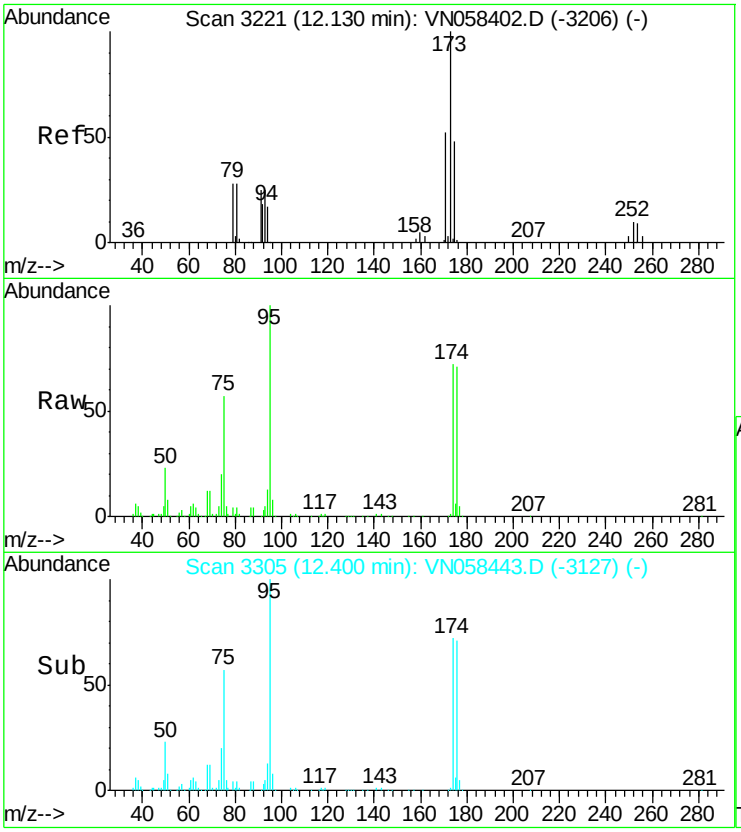


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Tgt Ion:117 Resp: 570777

Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.4	71.0
119	31.5	25.5	38.3



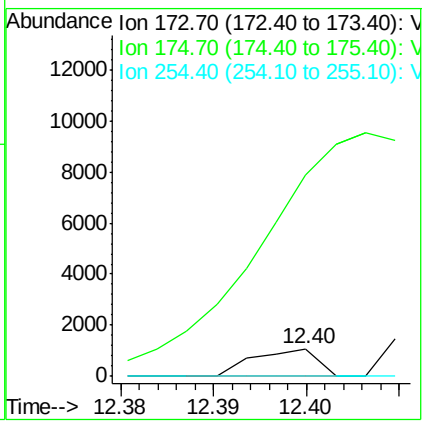


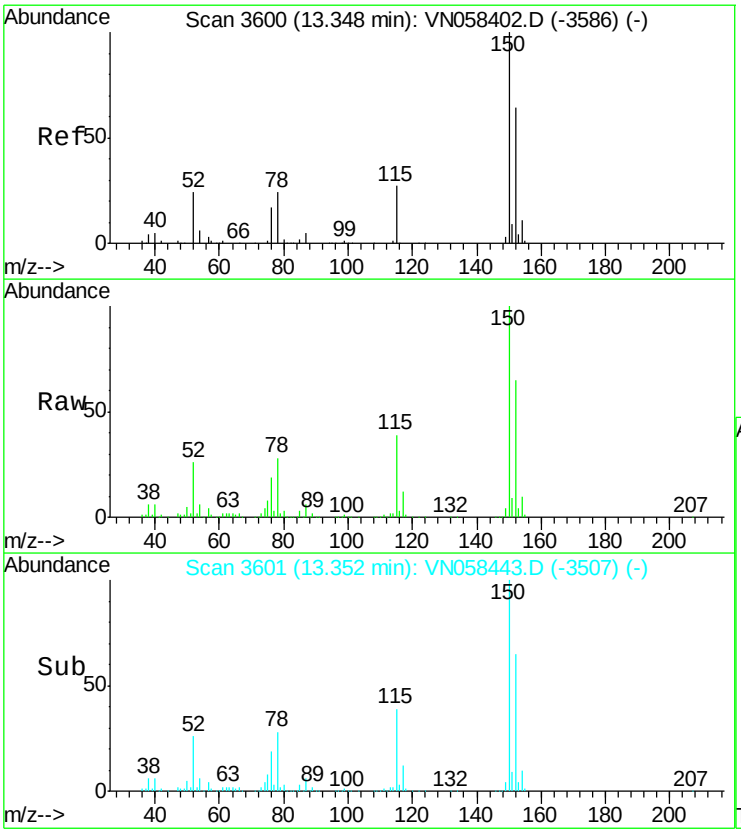
#71
Bromoform
Concen: 0.886 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ142I-20190925

Tgt Ion:173 Resp: 512

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.3	73.0#
254	0.0	0.1	0.1#

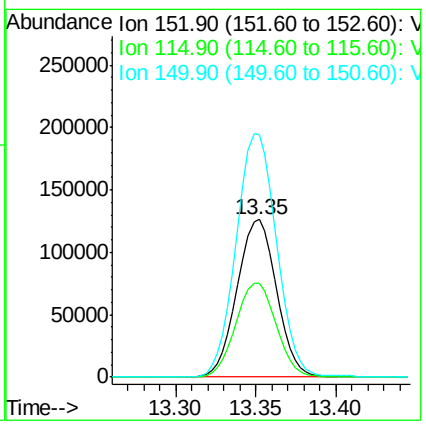


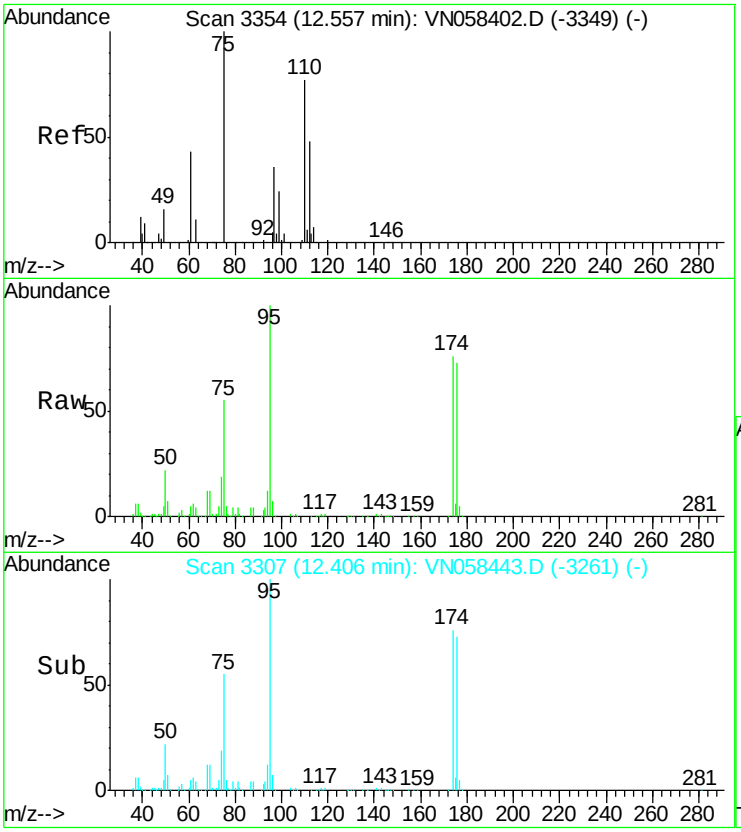


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Tgt Ion:152 Resp: 212981

Ion	Ratio	Lower	Upper
152	100		
115	61.1	30.0	90.0
150	157.3	0.0	348.2



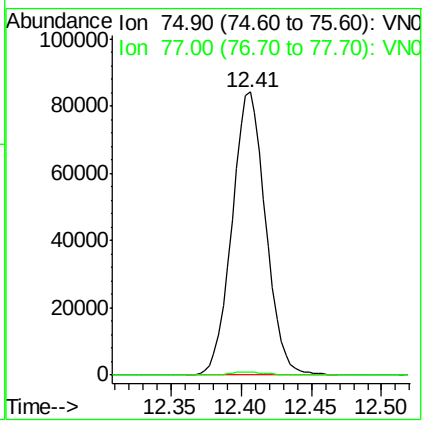


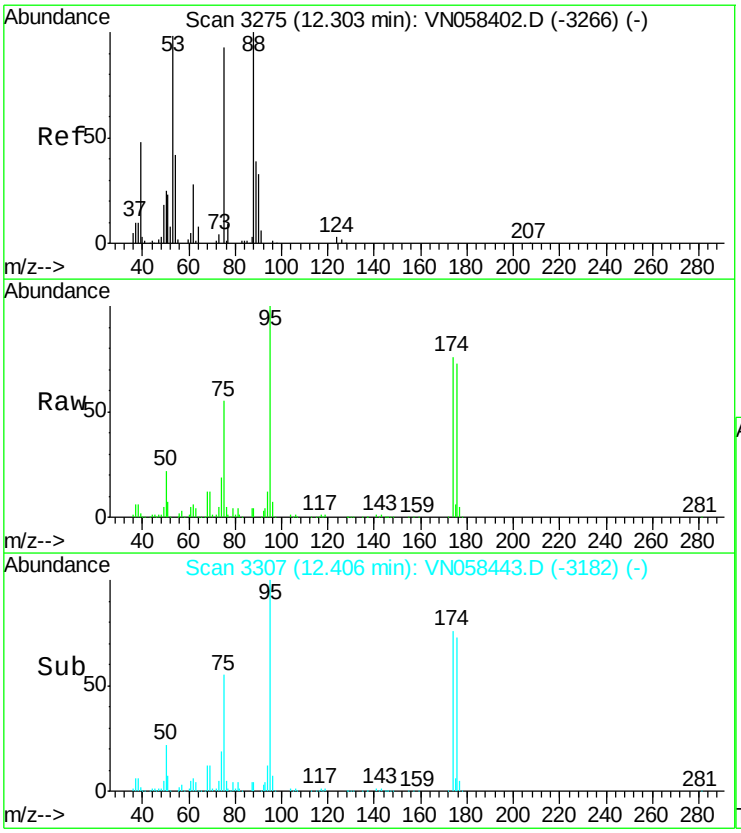
#76
1,2,3-Trichloropropane
Concen: 36.153 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. -0.15 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ142I-20190925

Tgt Ion: 75 Resp: 140641

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

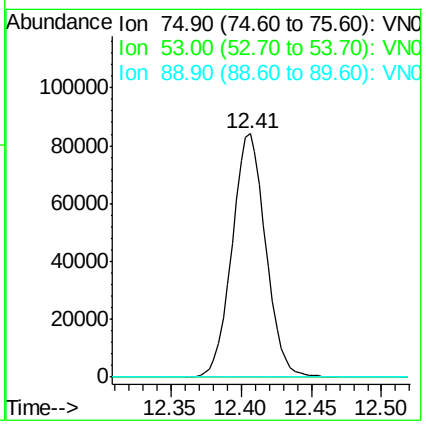


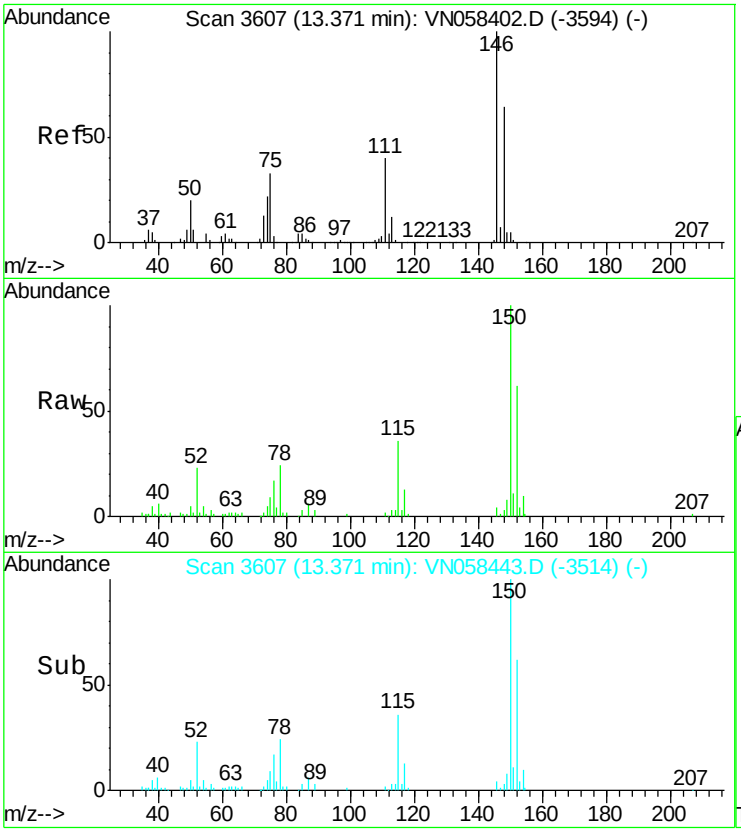


#81
trans-1,4-Dichloro-2-butene
Concen: 109.802 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.10 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Tgt Ion: 75 Resp: 140641

Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.4	128.0#
89	0.0	35.0	52.4#



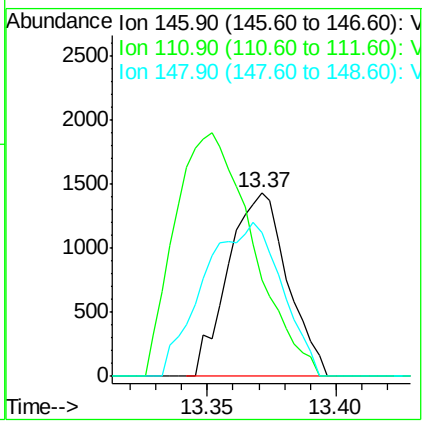


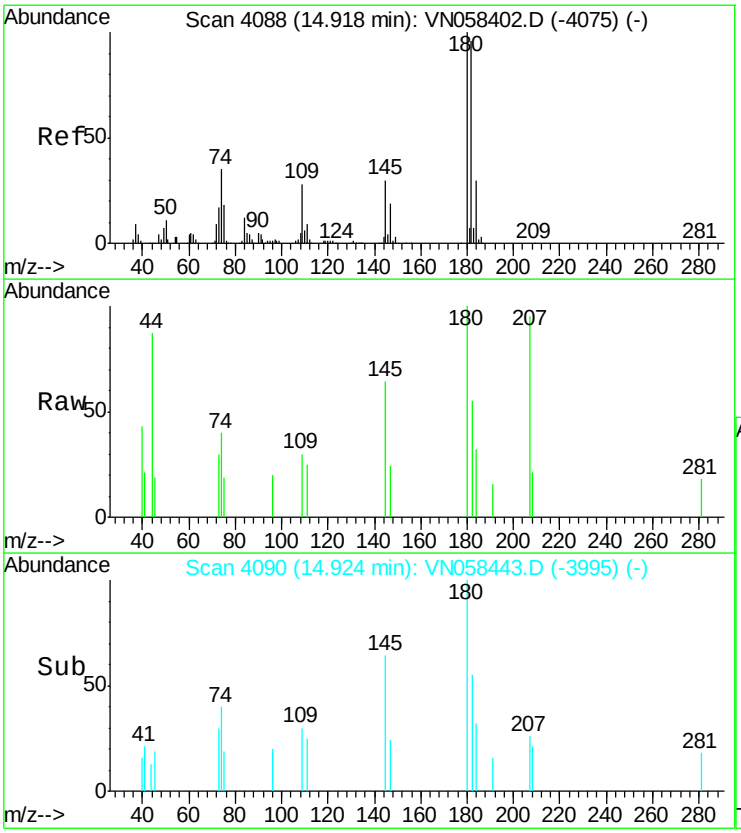
#88
1,4-Dichlorobenzene
Concen: 0.343 ug/l
RT: 13.37 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ142I-20190925

Tgt Ion:146 Resp: 2286

Ion	Ratio	Lower	Upper
146	100		
111	174.0	20.5	61.6#
148	110.7	31.5	94.5#





#93
1,2,4-Trichlorobenzene
Concen: 0.382 ug/l
RT: 14.92 min Scan# 4090
Delta R.T. 0.01 min
Lab File: VN058443.D
Acq: 30 Sep 2019 18:08

Tgt Ion:180 Resp: 1358

Ion	Ratio	Lower	Upper
180	100		
182	55.5	47.4	142.3
145	70.0	15.3	45.9#