Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080819\
Data File : VN057129.D
Acq On : 8 Aug 2019 13:58
Operator : JC/SP
Sample : K3613-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : WILDWOOD-AVE-PILE

Quant Time: Aug 09 03:15:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:49:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.05	168	1512683	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.01	114	2139838	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.91	117	1813211	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.88	152	485932	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.44	65	710383	45.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.32%				
35) Dibromofluoromethane	6.99	113	636235	47.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.76%				
50) Toluene-d8	9.56	98	2511581	48.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.78%				
62) 4-Bromofluorobenzene	11.92	95	673762	40.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.40%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.23	59	3715	1.678	ug/l	#	76
16) Acetone	3.48	43	44617	9.497	ug/l		96
18) Methyl Acetate	3.90	43	27108	1.297	ug/l	#	87
20) Methylene Chloride	4.10	84	26759	1.726	ug/l		92
25) 2-Butanone	6.22	43	3238	0.451	ug/l		90
30) Chloroform	6.76	83	9950	0.383	ug/l		100
31) Cyclohexane	7.05	56	22299	0.988	ug/l	#	1
36) 1,1-Dichloropropene	7.05	75	93936	5.332	ug/l	#	47
38) Carbon Tetrachloride	7.05	117	130628	7.114	ug/l	#	16
43) Isopropyl Acetate	7.57	43	99140	4.000	ug/l	#	78
48) Methyl methacrylate	8.62	41	24660	2.110	ug/l	#	19
49) 1,4-Dioxane	8.70	88	669	2.811	ug/l	#	1
51) 4-Methyl-2-Pentanone	9.44	43	10253	0.711	ug/l		95
54) cis-1,3-Dichloropropene	9.36	75	161880	7.537	ug/l	#	59
57) 1,3-Dichloropropane	10.25	76	25799	1.149	ug/l	#	43
58) 2-Chloroethyl Vinyl ether	9.06	63	37	13.120	ug/l	#	47
59) 2-Hexanone	10.25	43	324634	33.253	ug/l	#	50
73) Isopropylbenzene	11.77	105	1102	Below Cal			78
74) N-amyl acetate	11.39	43	19096	1.551	ug/l	#	50
75) 1,1,2,2-Tetrachloroethane	11.93	83	69	Below Cal		#	79
76) 1,2,3-Trichloropropane	11.92	75	311770	31.792	ug/l	#	100
79) 2-Chlorotoluene	12.18	91	719	Below Cal		#	39
80) 1,3,5-Trimethylbenzene	12.26	105	13135	0.350	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.92	75	311770	94.336	ug/l	#	14
83) tert-Butylbenzene	12.52	119	841	Below Cal		#	59
84) 1,2,4-Trimethylbenzene	12.57	105	8307	0.229	ug/l		96
90) Hexachloroethane	13.42	117	419	Below Cal		#	1
93) 1,2,4-Trichlorobenzene	14.46	180	1343	6.098	ug/l		77
94) Hexachlorobutadiene	14.55	225	301	Below Cal		#	73
95) Naphthalene	14.67	128	15567	4.043	ug/l		96
96) 1,2,3-Trichlorobenzene	14.84	180	965	5.838	ug/l	#	24

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080819\
Data File : VN057129.D
Acq On : 8 Aug 2019 13:58
Operator : JC/SP
Sample : K3613-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Quant Time: Aug 09 03:15:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
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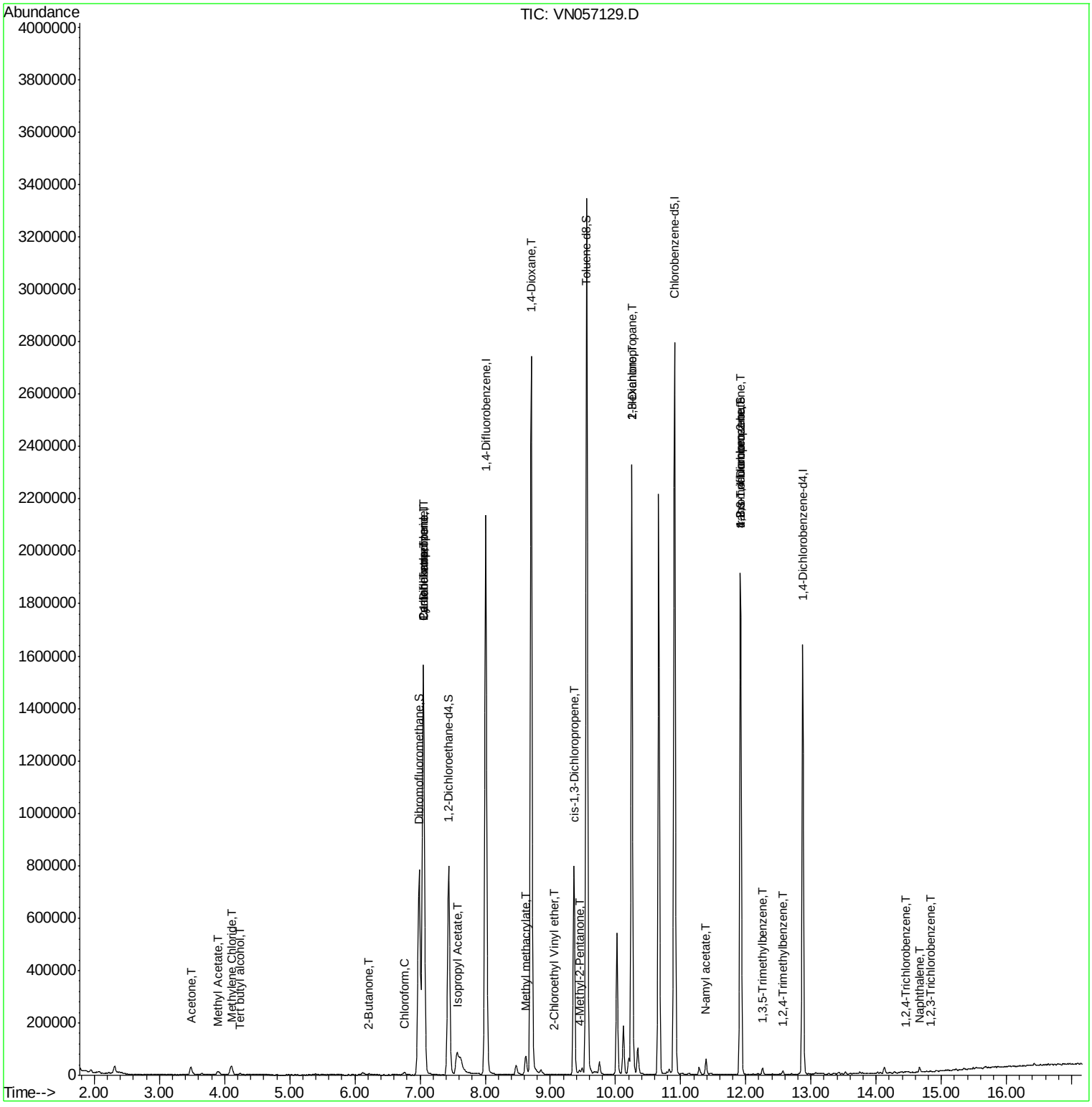
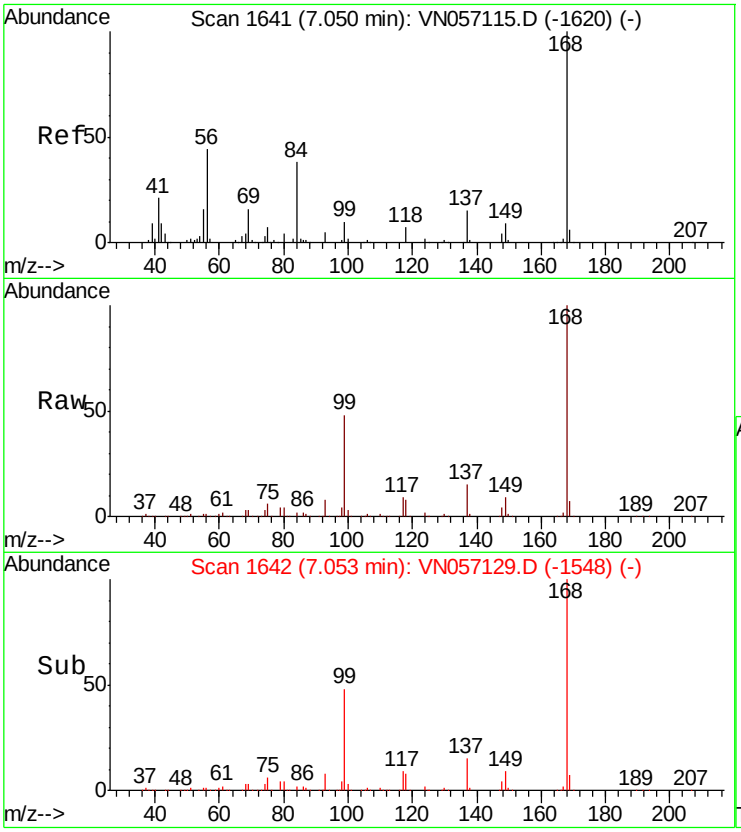
Response via : Initial Calibration



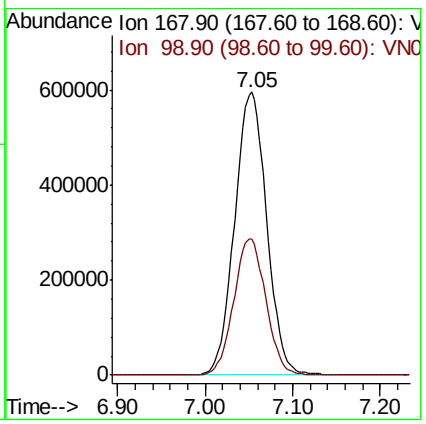


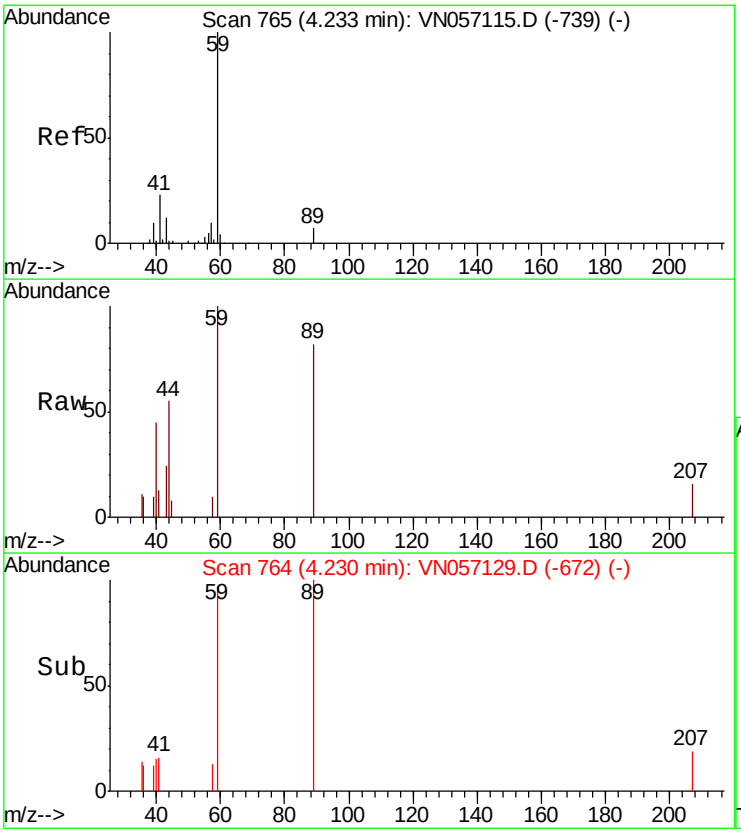
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 1642
Delta R.T. 0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion:168 Resp: 1512683

Ion	Ratio	Lower	Upper
168	100		
99	48.1	38.6	57.8

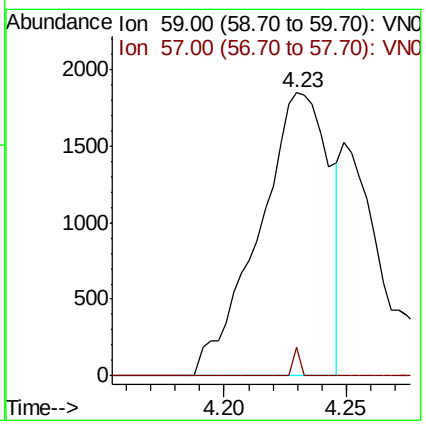


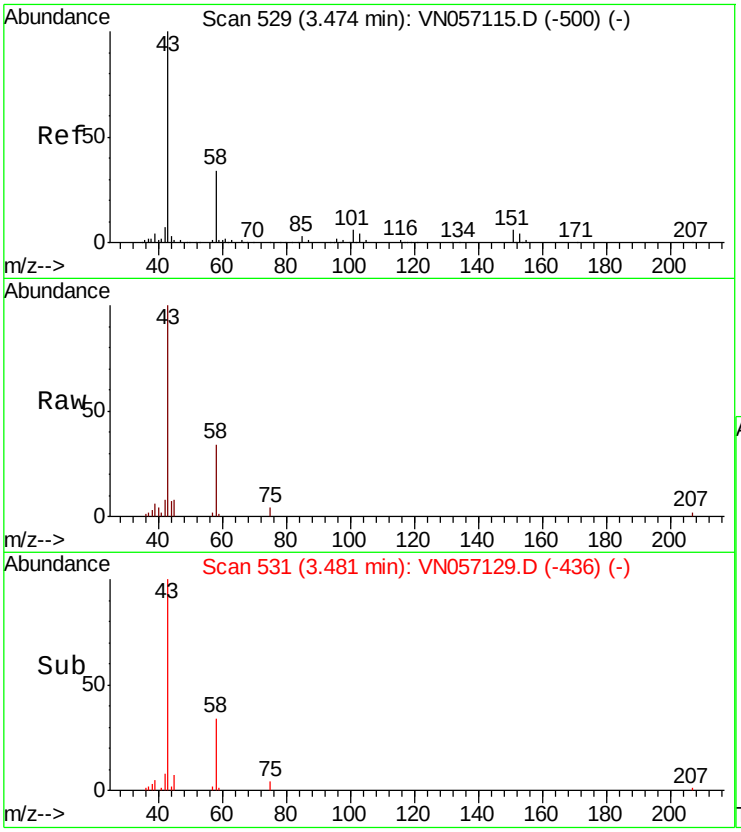


#11
Tert butyl alcohol
Concen: 1.678 ug/l
RT: 4.23 min Scan# 764
Delta R.T. -0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 59 Resp: 3715

Ion	Ratio	Lower	Upper
59	100		
57	1.0	7.9	11.9#



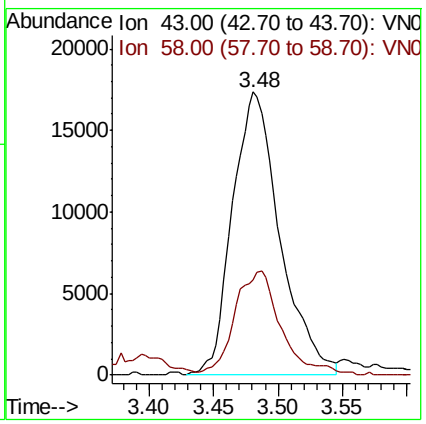


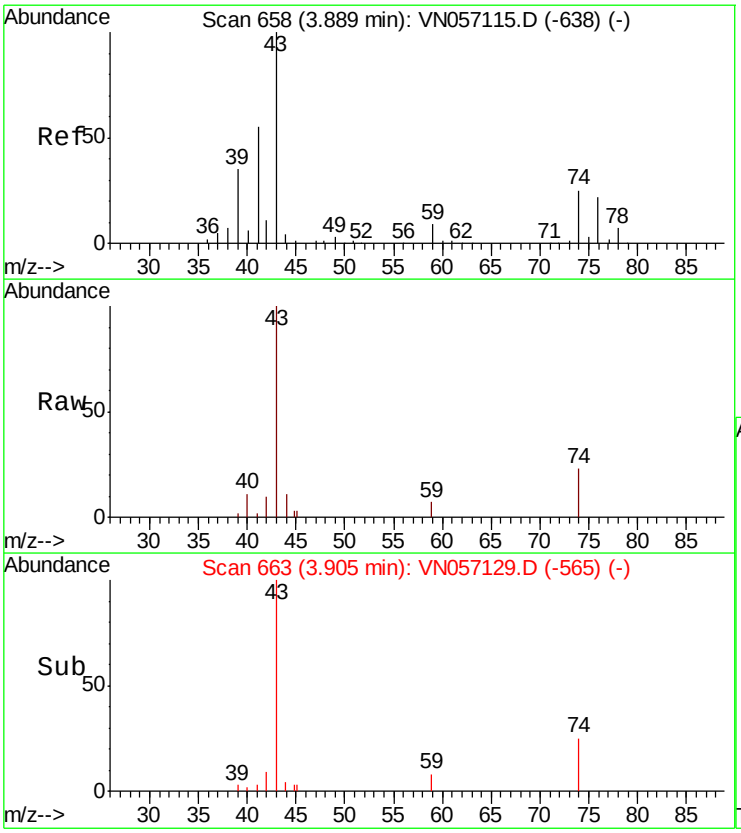
#16
Acetone
Concen: 9.497 ug/l
RT: 3.48 min Scan# 531
Delta R.T. 0.01 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion: 43 Resp: 44617

Ion	Ratio	Lower	Upper
43	100		
58	32.0	27.4	41.2

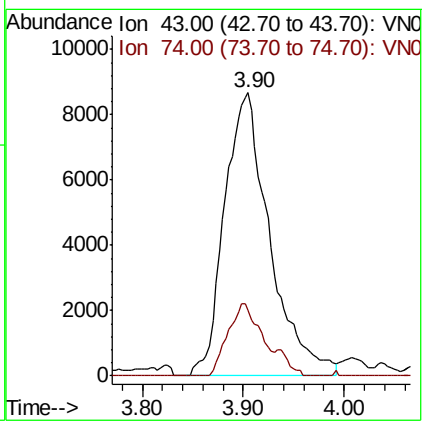


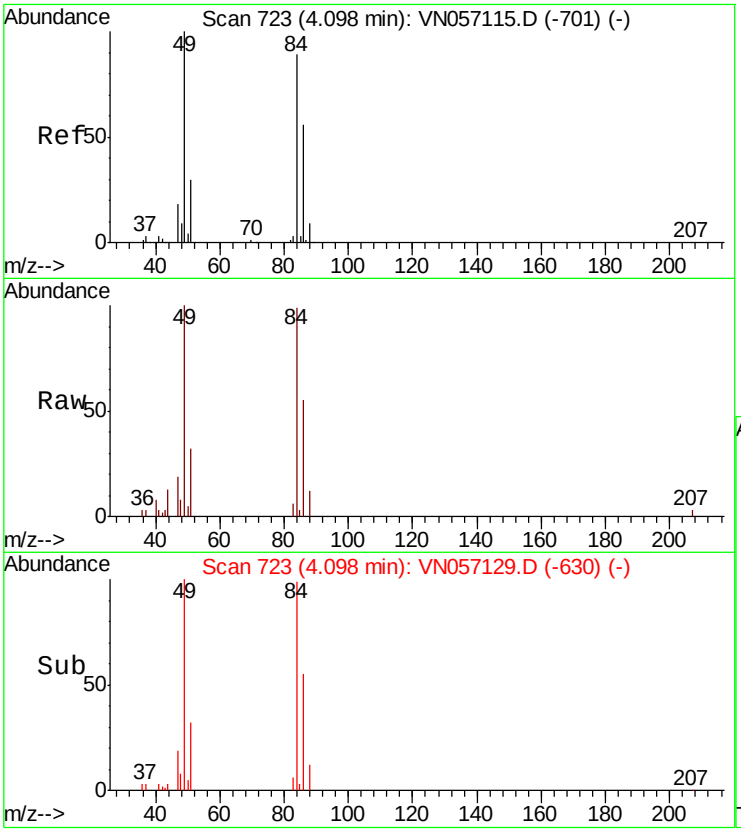


#18
Methyl Acetate
Concen: 1.297 ug/l
RT: 3.90 min Scan# 663
Delta R.T. 0.02 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 43 Resp: 27108

Ion	Ratio	Lower	Upper
43	100		
74	18.5	20.2	30.4#



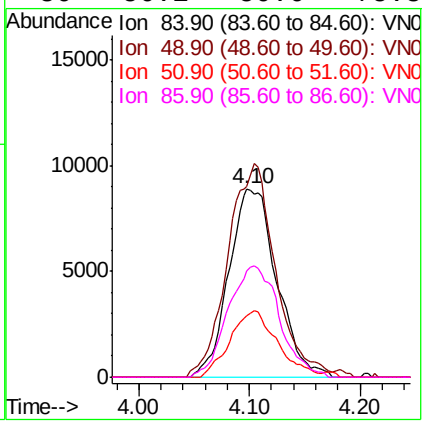


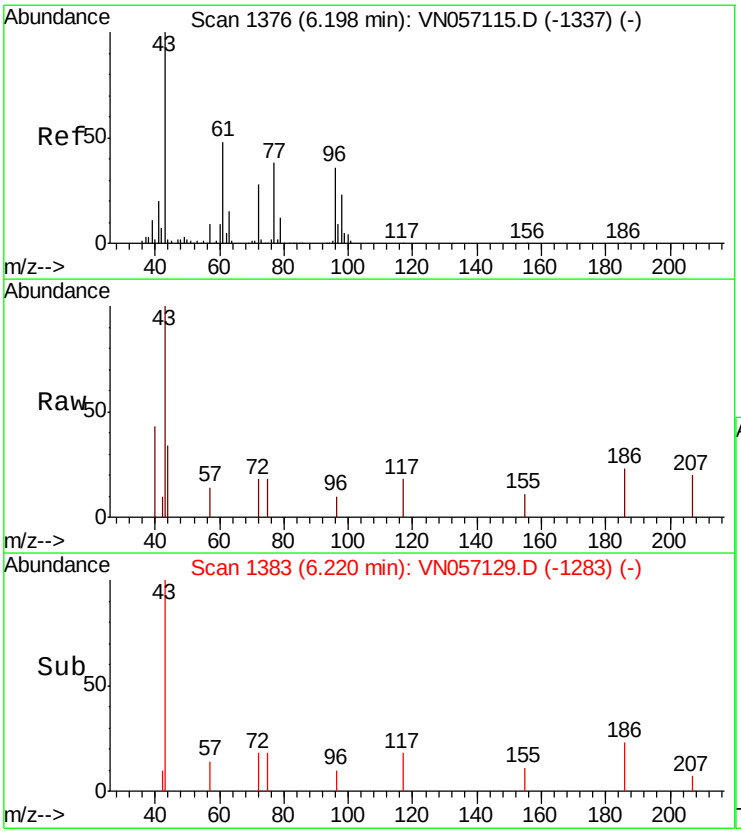
#20
Methylene Chloride
Concen: 1.726 ug/l
RT: 4.10 min Scan# 723
Delta R.T. -0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion: 84 Resp: 26759

Ion	Ratio	Lower	Upper
84	100		
49	101.3	89.5	134.3
51	32.6	27.2	40.8
86	56.1	50.6	75.8

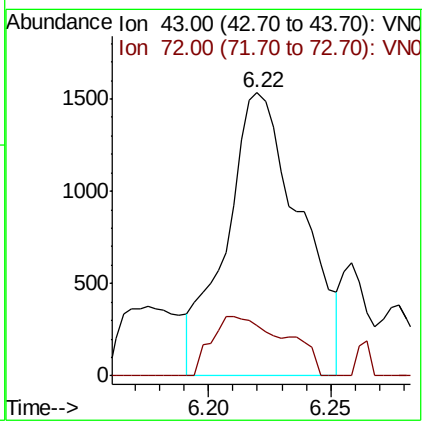


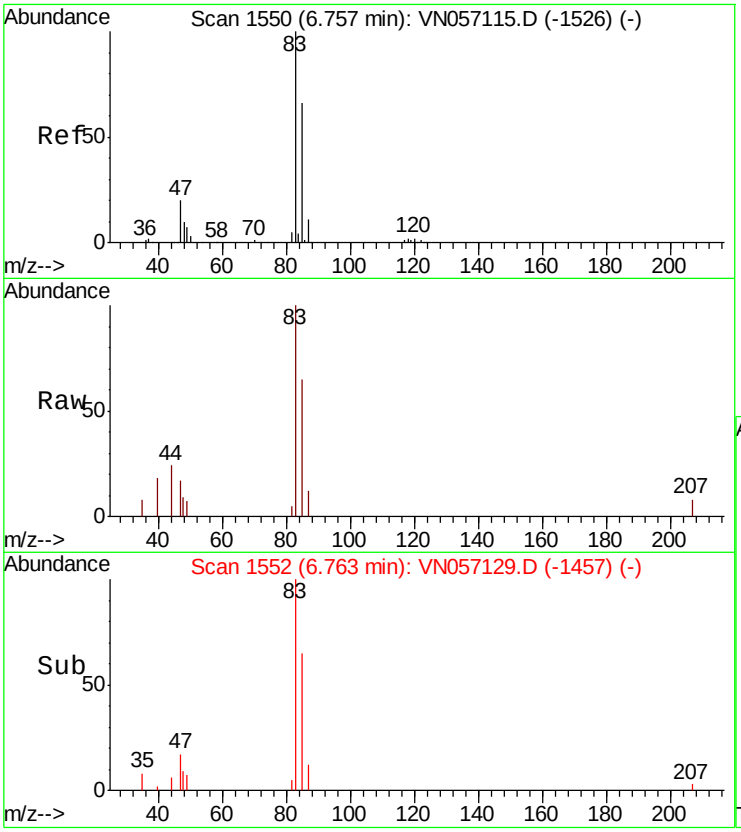


#25
2-Butanone
Concen: 0.451 ug/l
RT: 6.22 min Scan# 1383
Delta R.T. 0.02 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 43 Resp: 3238

Ion	Ratio	Lower	Upper
43	100		
72	22.7	22.2	33.4



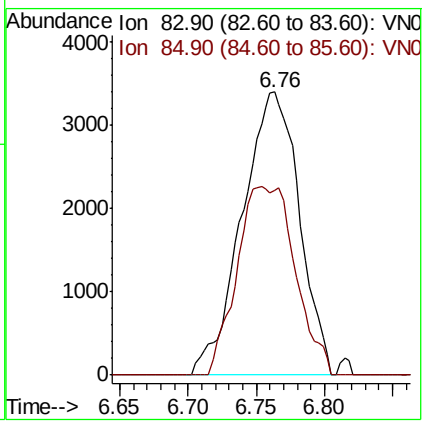


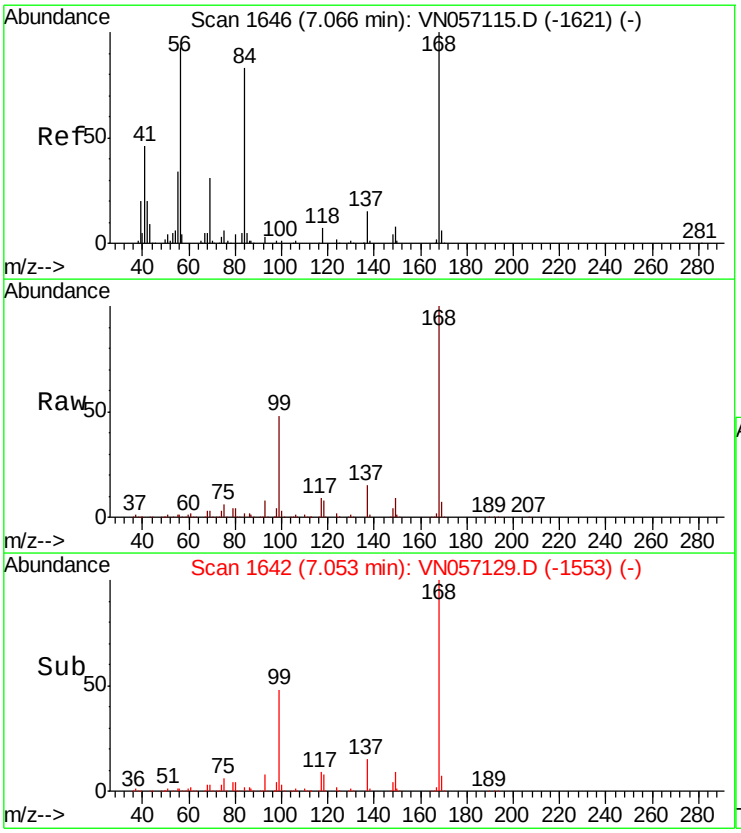
#30
Chloroform
Concen: 0.383 ug/l
RT: 6.76 min Scan# 1552
Delta R.T. 0.01 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion: 83 Resp: 9950

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.6	78.8

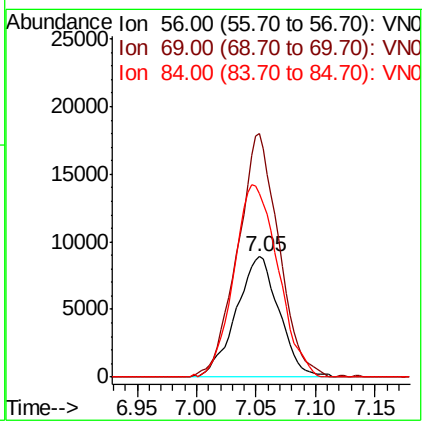


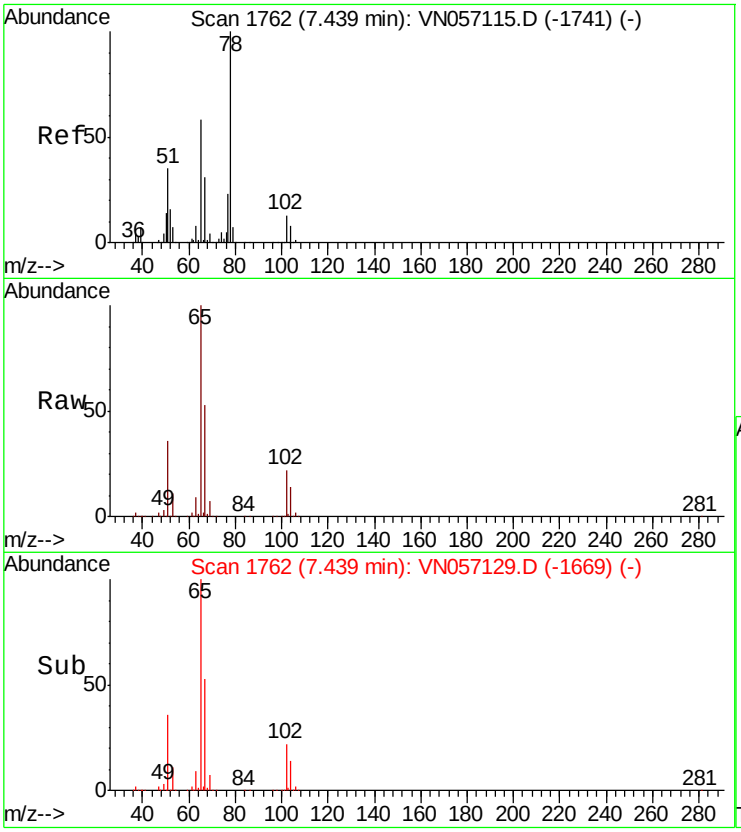


#31
Cyclohexane
Concen: 0.988 ug/l
RT: 7.05 min Scan# 1642
Delta R.T. -0.01 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 56 Resp: 22299

Ion	Ratio	Lower	Upper
56	100		
69	202.1	26.9	40.3#
84	151.8	71.9	107.9#



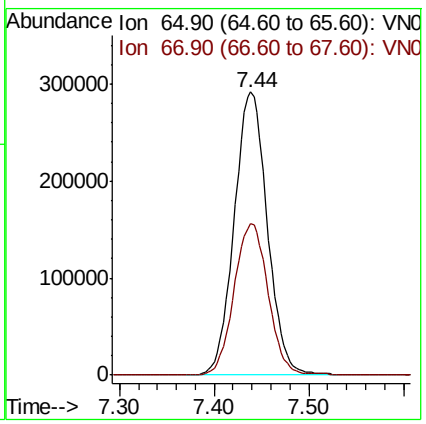


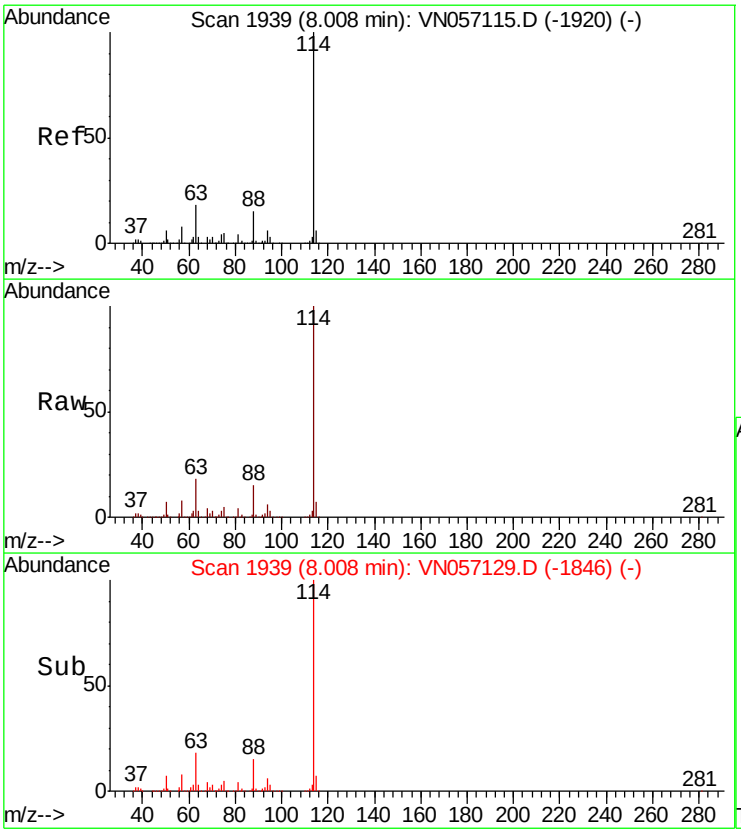
#33
1,2-Dichloroethane-d4
Concen: 45.664 ug/l
RT: 7.44 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion: 65 Resp: 710383

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	108.2

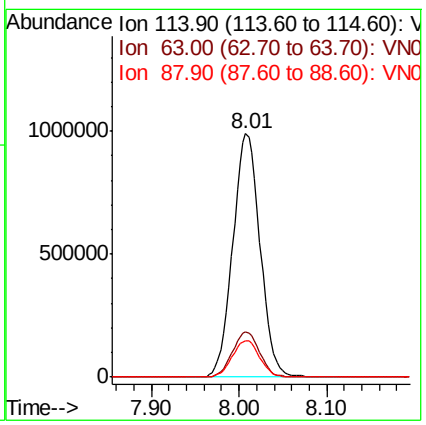


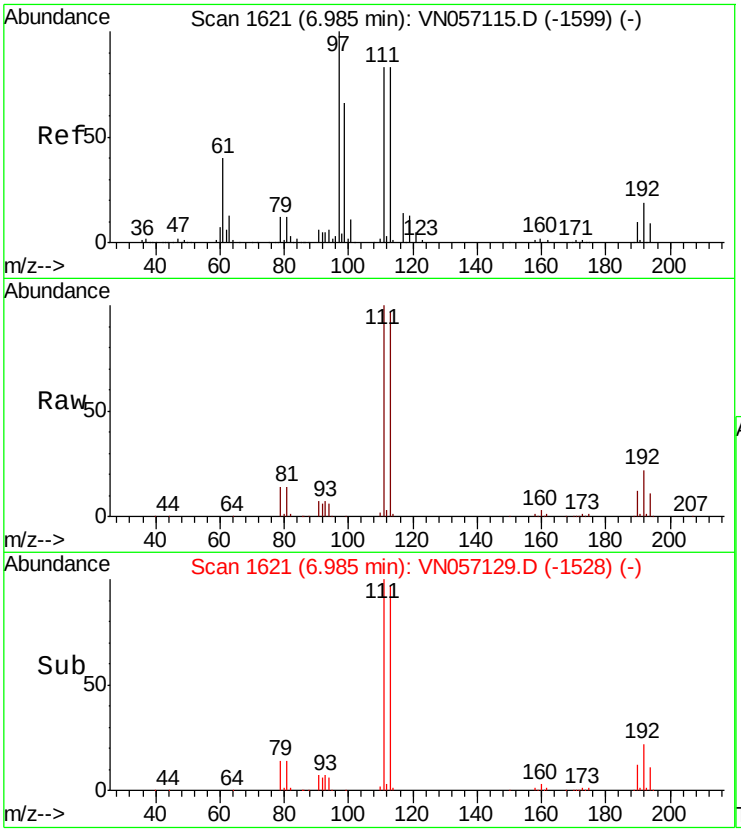


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. -0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion:114 Resp: 2139838

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	36.2
88	15.1	0.0	30.0



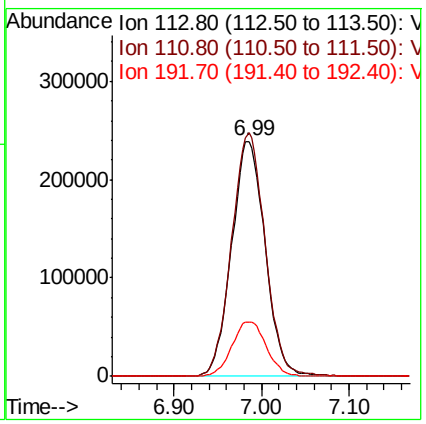


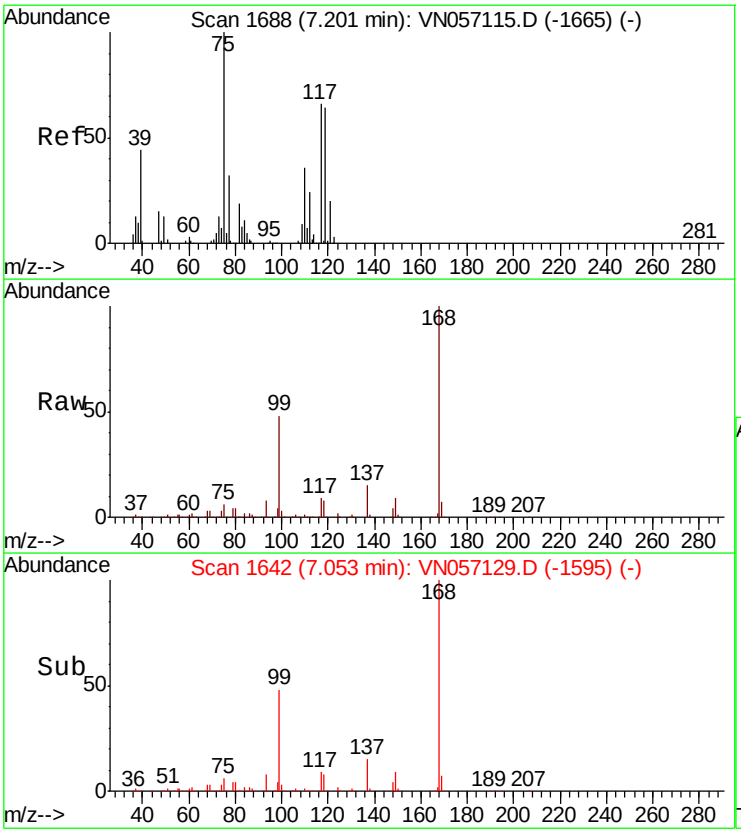
#35
Dibromofluoromethane
Concen: 47.382 ug/l
RT: 6.99 min Scan# 1621
Delta R.T. -0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion:113 Resp: 636235

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.3	121.9
192	23.7	19.0	28.4

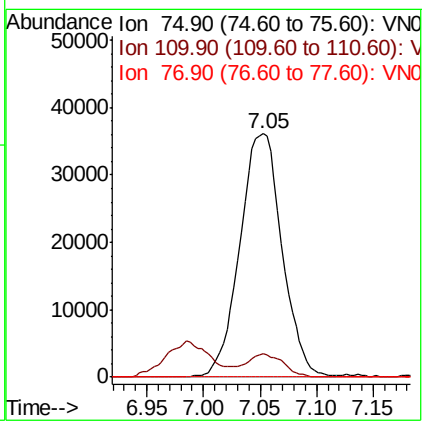


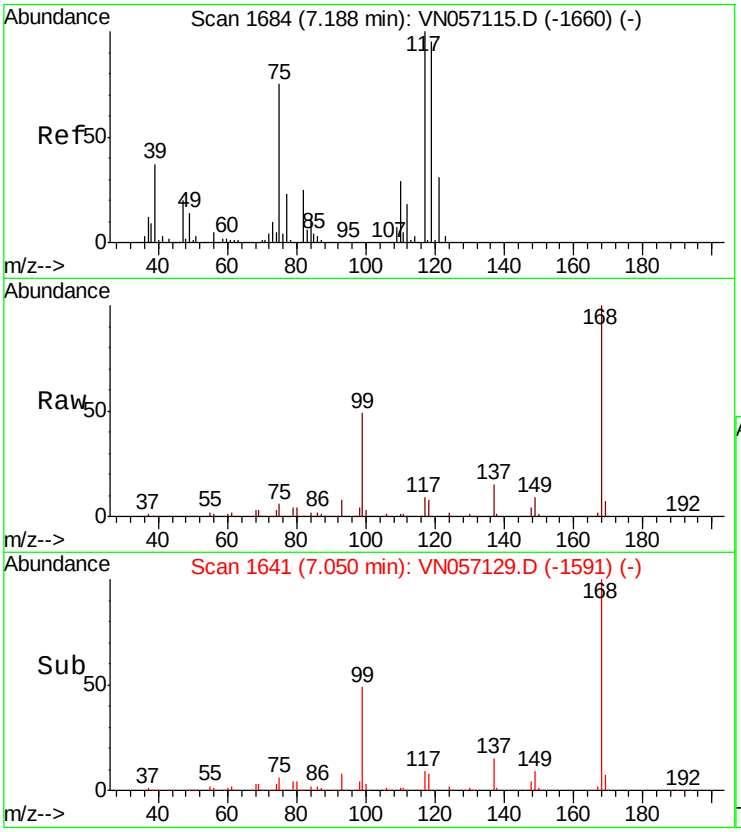


#36
1,1-Dichloropropene
Concen: 5.332 ug/l
RT: 7.05 min Scan# 1642
Delta R.T. -0.15 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 75 Resp: 93936

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.7	56.1#
77	0.0	25.0	37.4#



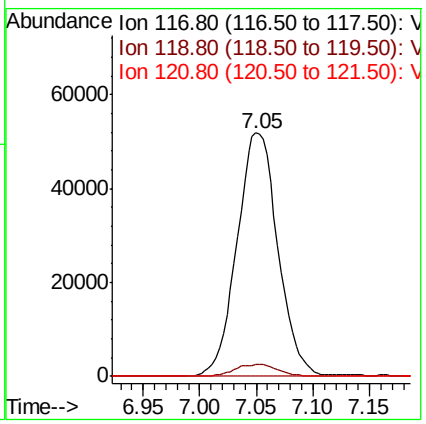


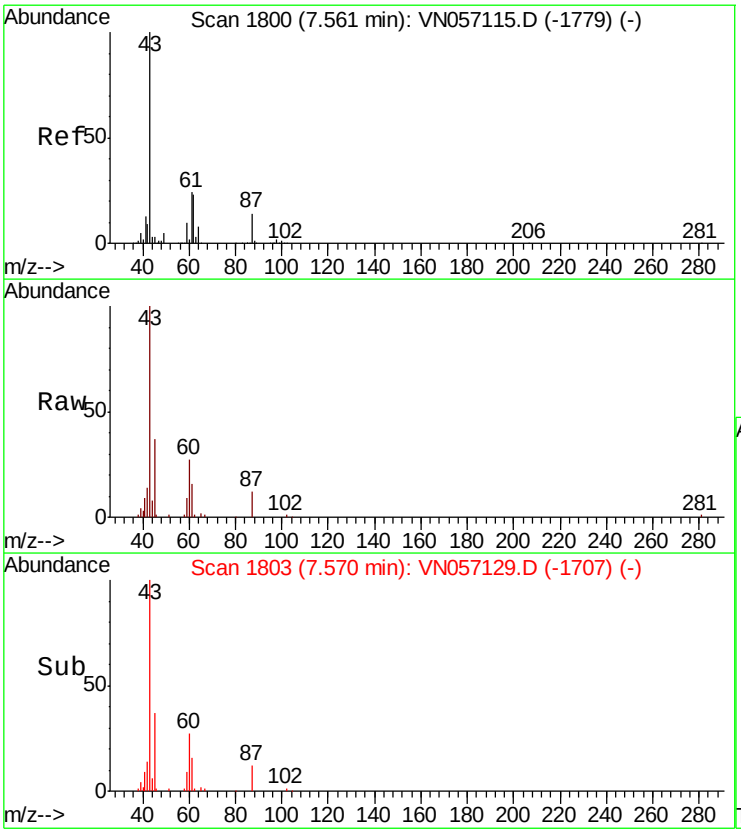
#38
Carbon Tetrachloride
Concen: 7.114 ug/l
RT: 7.05 min Scan# 1641
Delta R.T. -0.14 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion:117 Resp: 130628

Ion	Ratio	Lower	Upper
117	100		
119	5.0	75.8	113.6#
121	0.0	24.4	36.6#

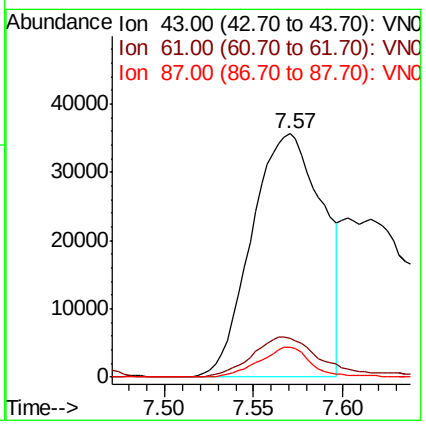


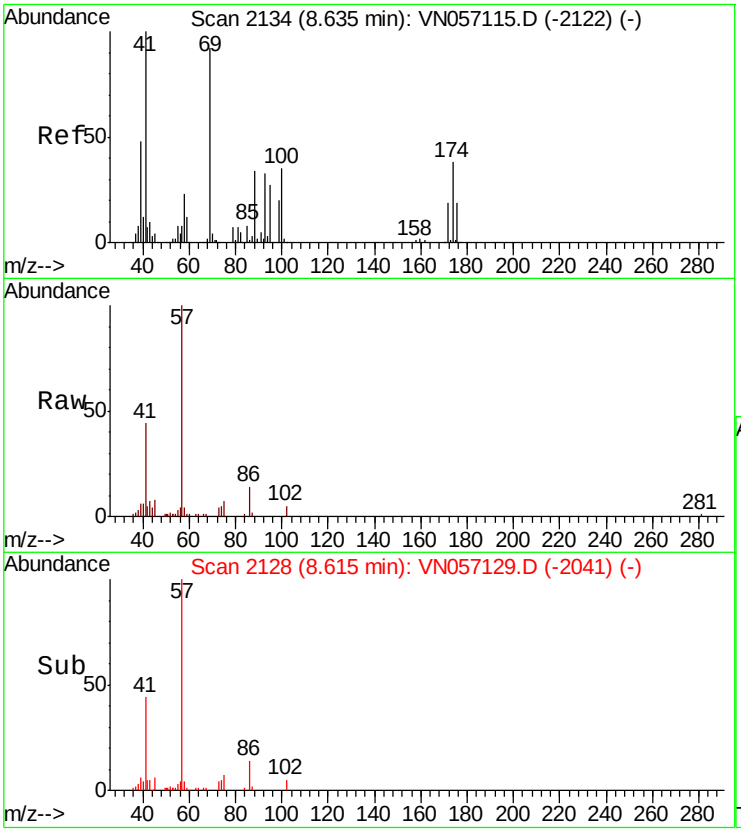


#43
Isopropyl Acetate
Concen: 4.000 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.01 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 43 Resp: 99140

Ion	Ratio	Lower	Upper
43	100		
61	16.3	24.2	36.2#
87	8.7	11.8	17.8#



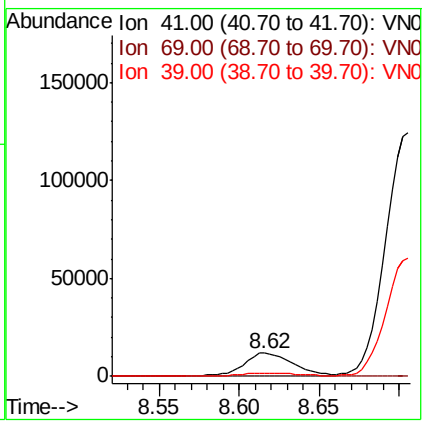


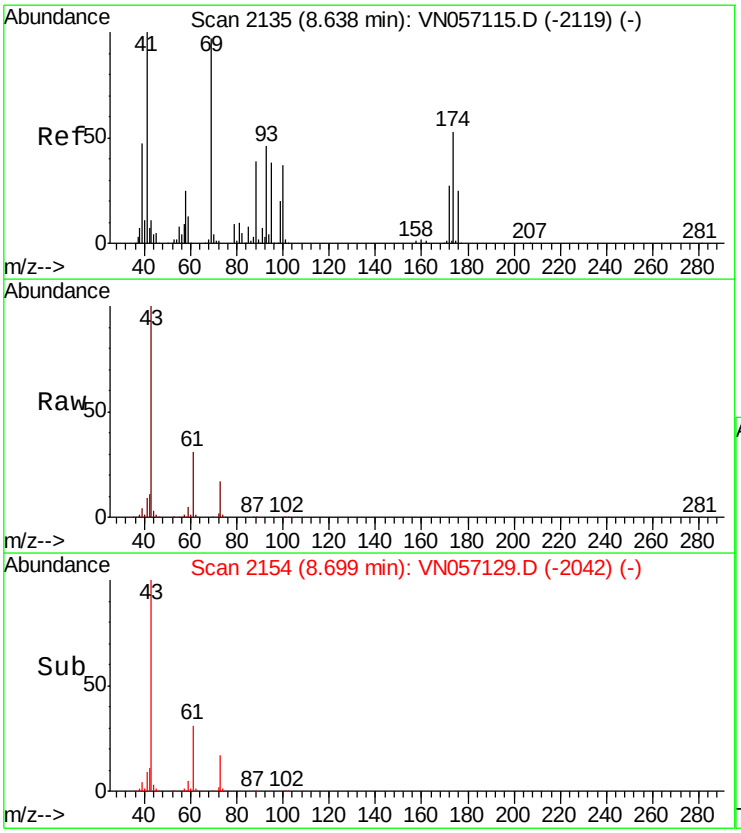
#48
Methyl methacrylate
Concen: 2.110 ug/l
RT: 8.62 min Scan# 2128
Delta R.T. -0.02 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion: 41 Resp: 24660

Ion	Ratio	Lower	Upper
41	100		
69	0.0	77.5	116.3#
39	17.1	39.8	59.6#

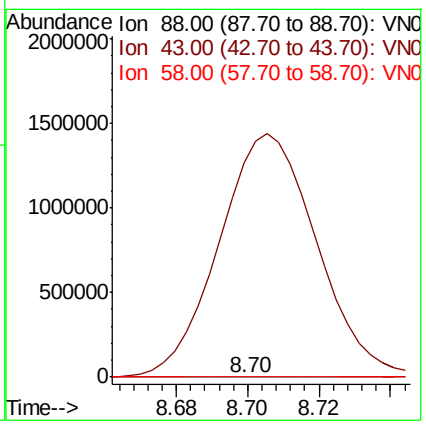


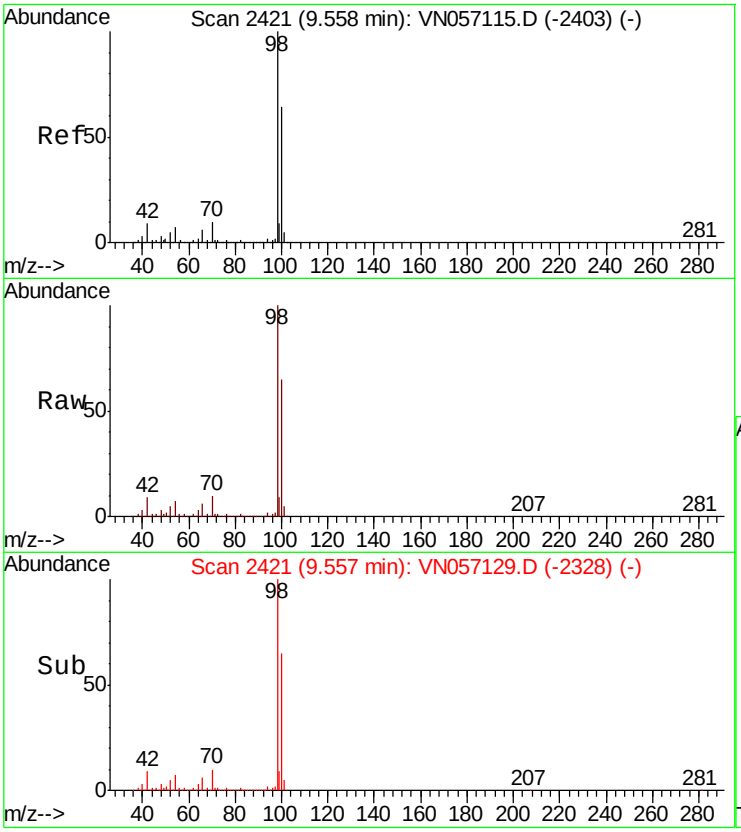


#49
1,4-Dioxane
Concen: 2.811 ug/l
RT: 8.70 min Scan# 2154
Delta R.T. 0.06 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 88 Resp: 669

Ion	Ratio	Lower	Upper
88	100		
43	412458.7	21.7	32.5#
58	1850.2	51.1	76.7#



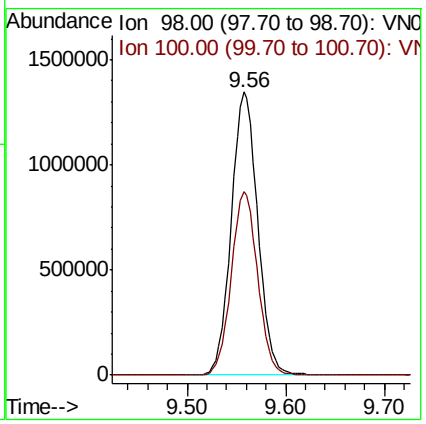


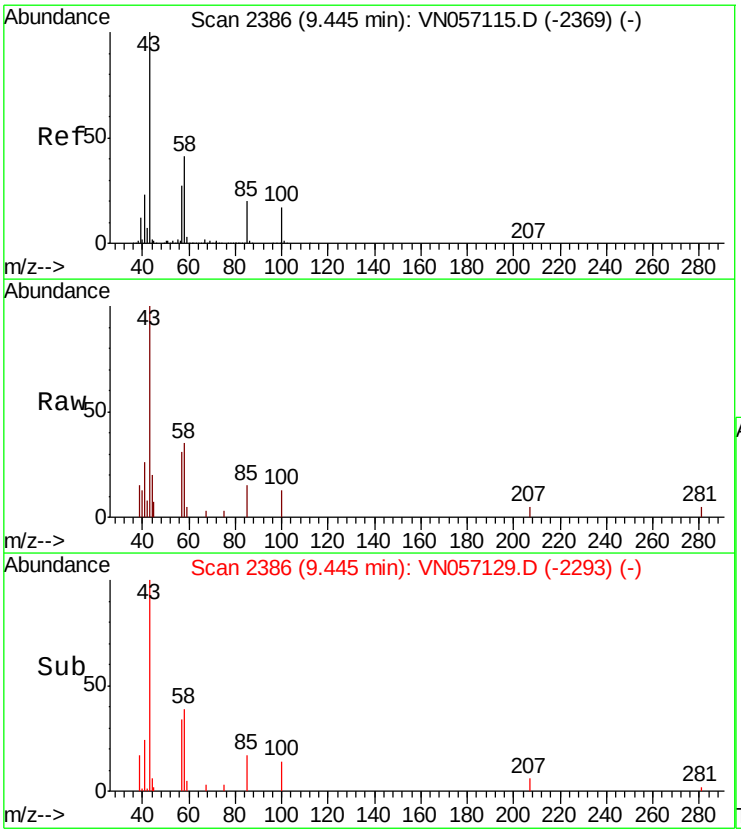
#50
Toluene-d8
Concen: 48.890 ug/l
RT: 9.56 min Scan# 2421
Delta R.T. -0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion: 98 Resp: 2511581

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.2	76.8

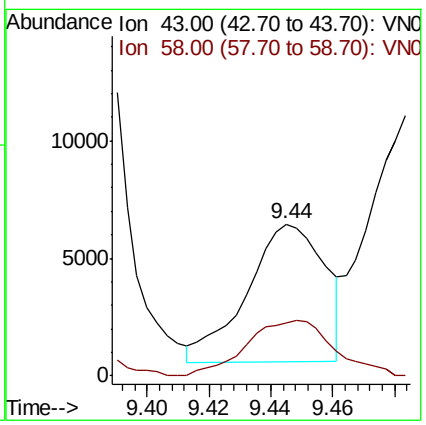


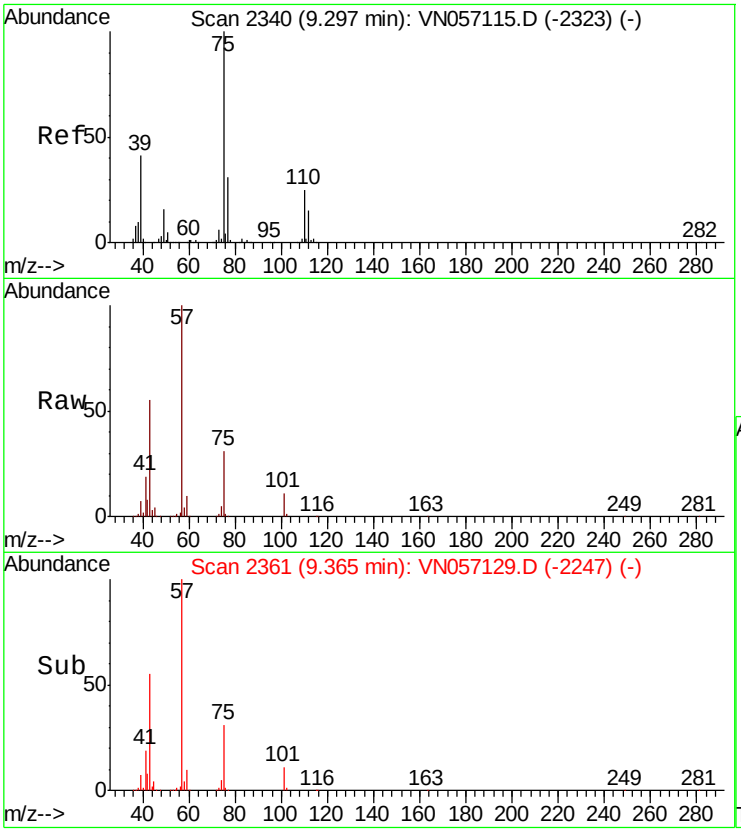


#51
4-Methyl-2-Pentanone
Concen: 0.711 ug/l
RT: 9.44 min Scan# 2386
Delta R.T. -0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 43 Resp: 10253

Ion	Ratio	Lower	Upper
43	100		
58	44.9	33.2	49.8



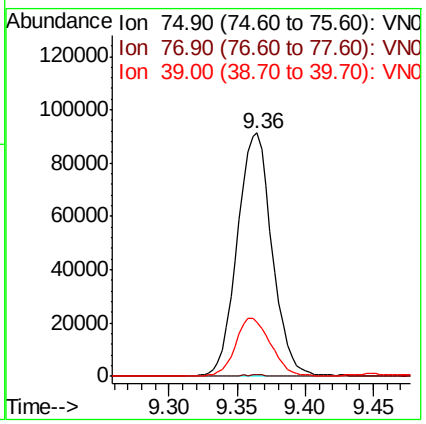


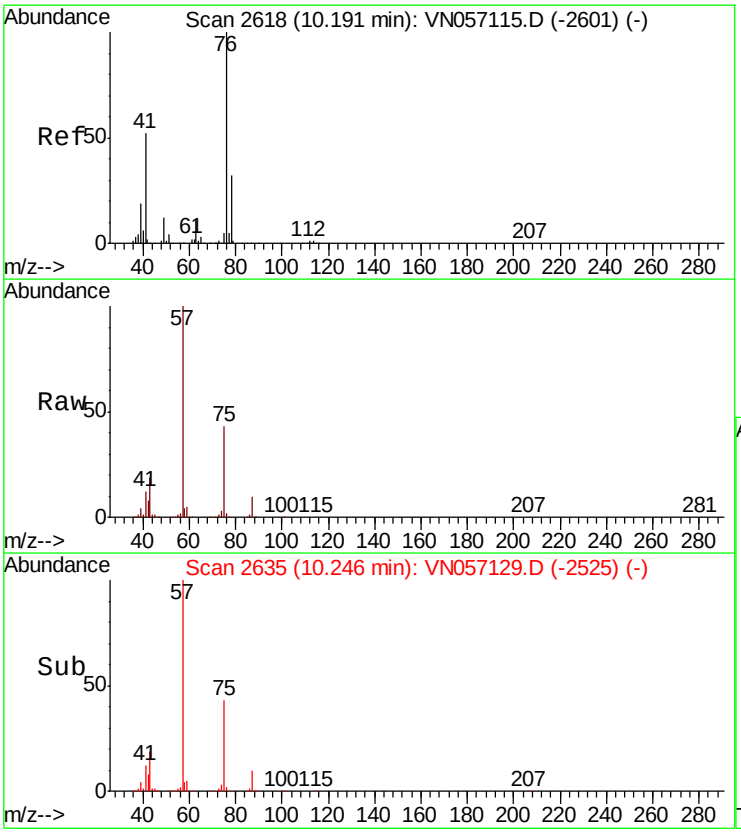
#54
cis-1,3-Dichloropropene
Concen: 7.537 ug/l
RT: 9.36 min Scan# 2361
Delta R.T. 0.07 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion: 75 Resp: 161880

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.1	37.7#
39	22.2	32.5	48.7#

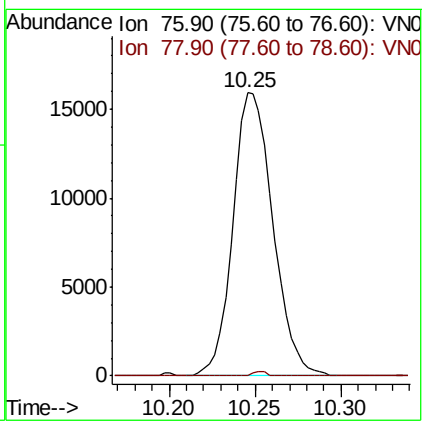


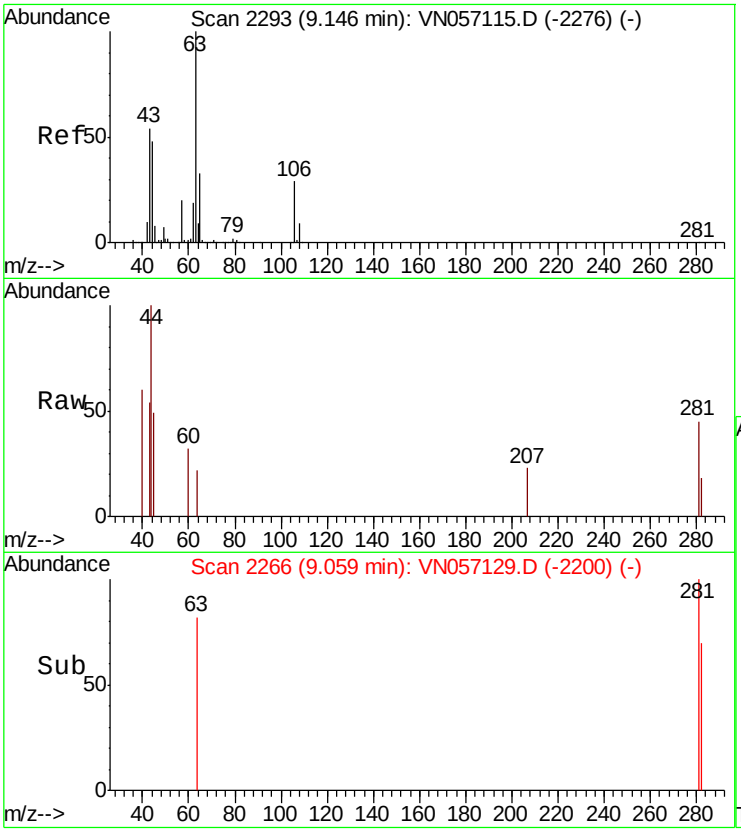


#57
1,3-Dichloropropane
Concen: 1.149 ug/l
RT: 10.25 min Scan# 2635
Delta R.T. 0.05 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 76 Resp: 25799

Ion	Ratio	Lower	Upper
76	100		
78	0.5	25.9	38.9#



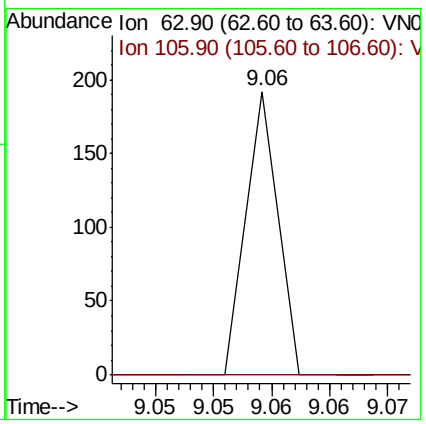


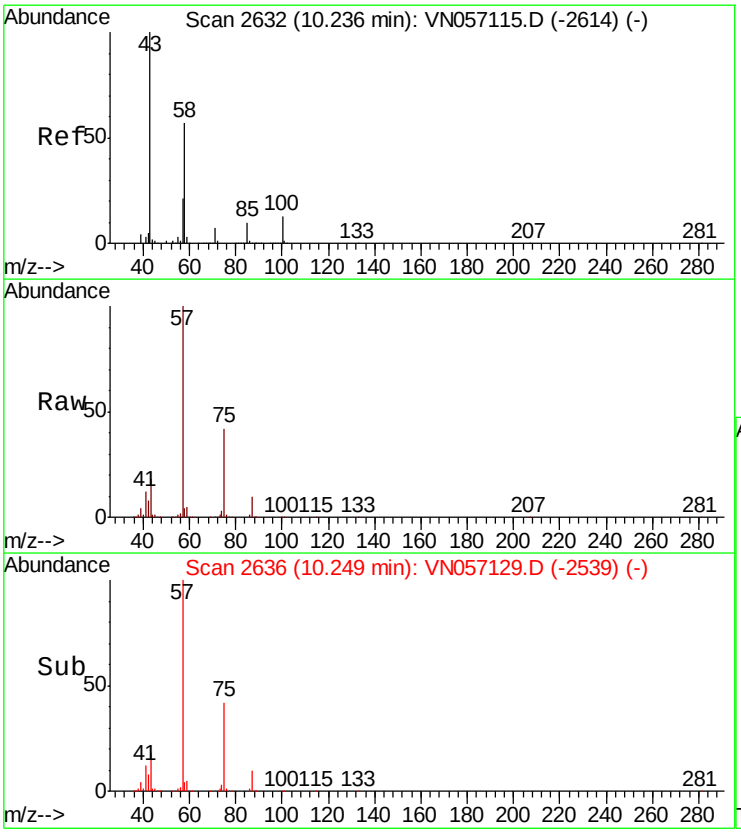
#58
2-Chloroethyl Vinyl ether
Concen: 13.120 ug/l
RT: 9.06 min Scan# 2266
Delta R.T. -0.09 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion: 63 Resp: 37

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.6	33.8#

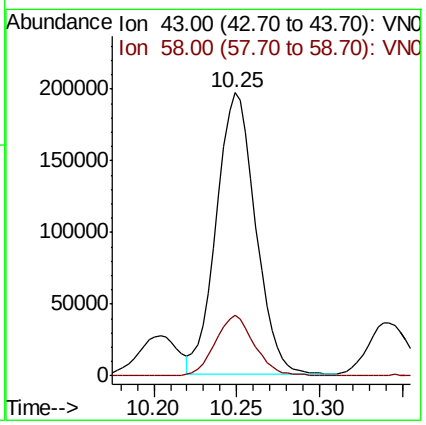


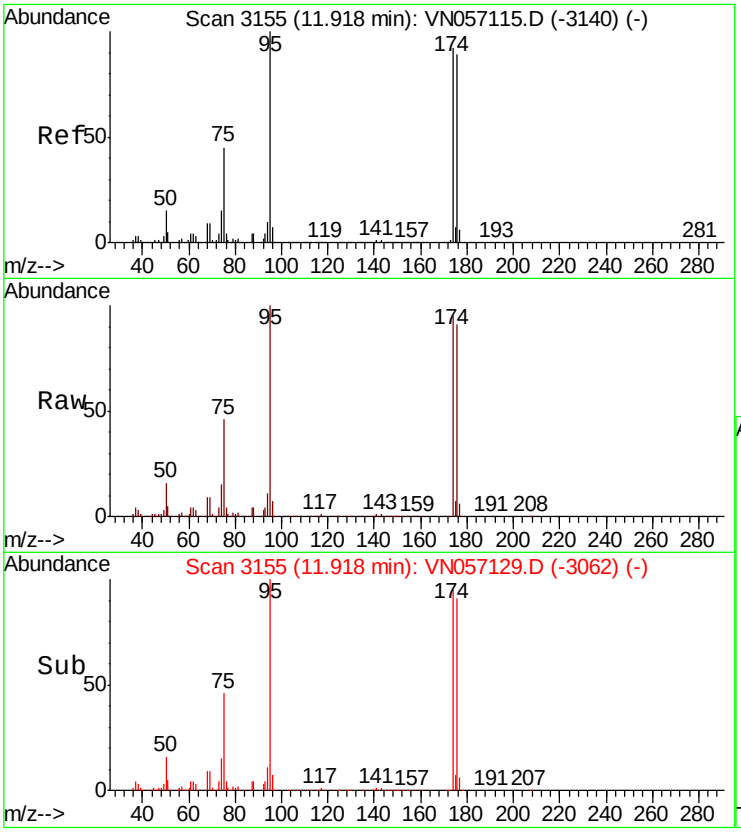


#59
2-Hexanone
Concen: 33.253 ug/l
RT: 10.25 min Scan# 2636
Delta R.T. 0.01 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 43 Resp: 324634

Ion	Ratio	Lower	Upper
43	100		
58	21.3	29.2	87.6#



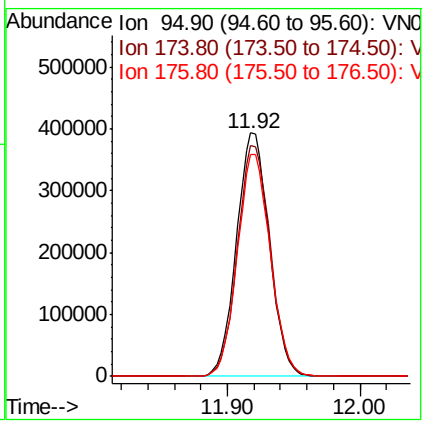


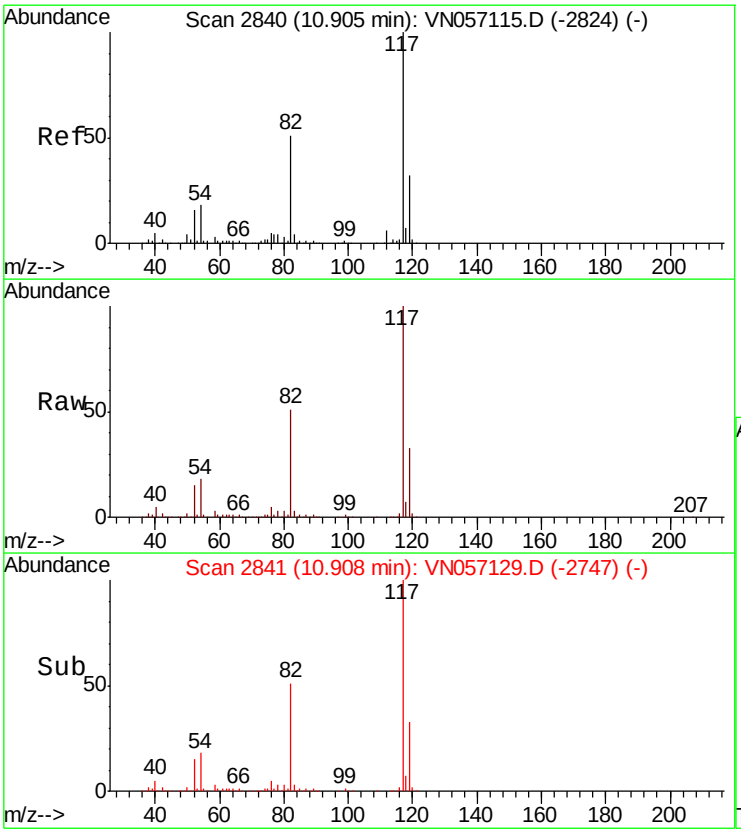
#62
4-Bromofluorobenzene
Concen: 40.704 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. -0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion: 95 Resp: 673762

Ion	Ratio	Lower	Upper
95	100		
174	95.5	0.0	185.0
176	91.7	0.0	181.2

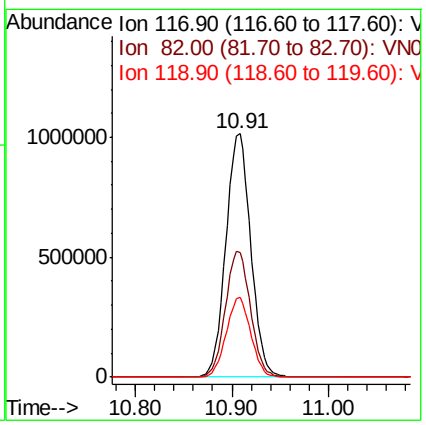


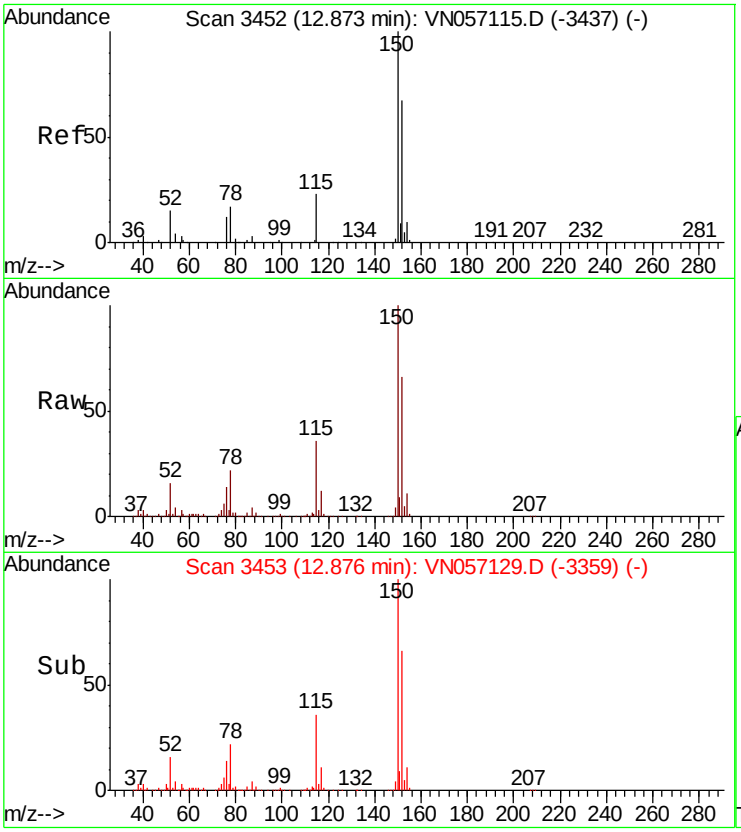


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.91 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion:117 Resp: 1813211

Ion	Ratio	Lower	Upper
117	100		
82	51.0	40.8	61.2
119	32.6	25.7	38.5



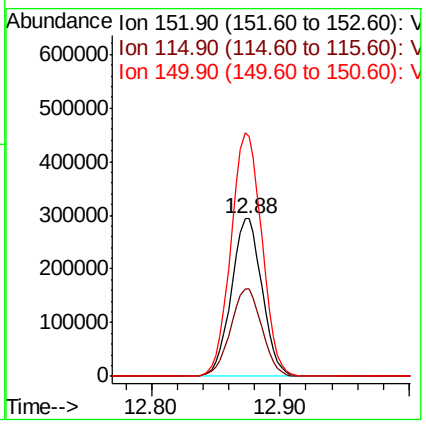


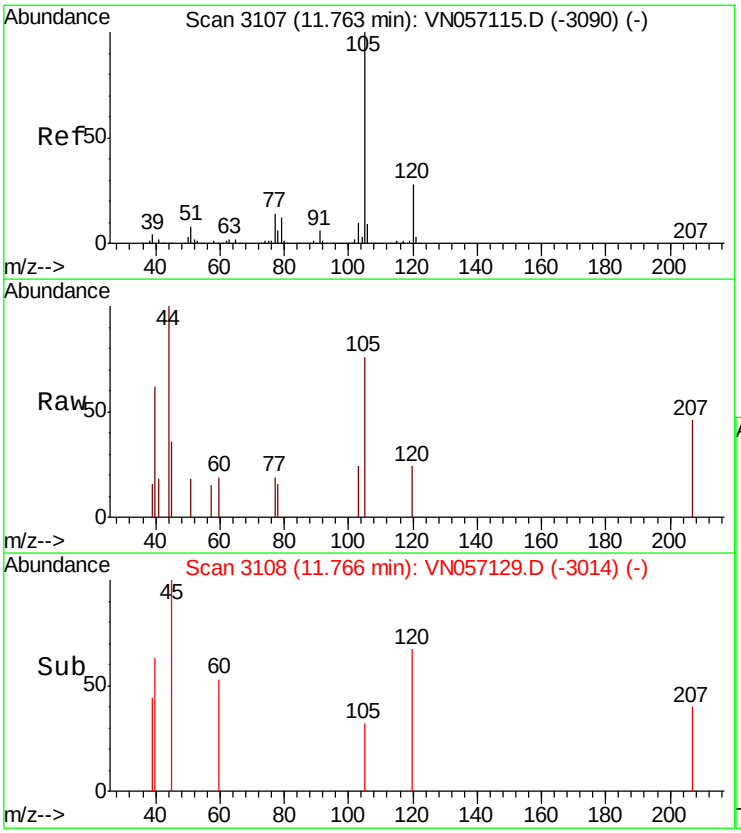
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.88 min Scan# 3453
Delta R.T. 0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion:152 Resp: 485932

Ion	Ratio	Lower	Upper
152	100		
115	56.4	27.5	82.5
150	155.3	0.0	341.6

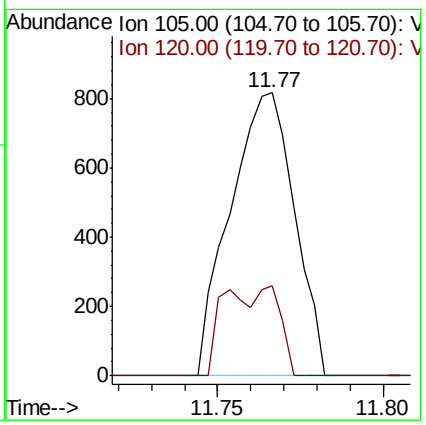


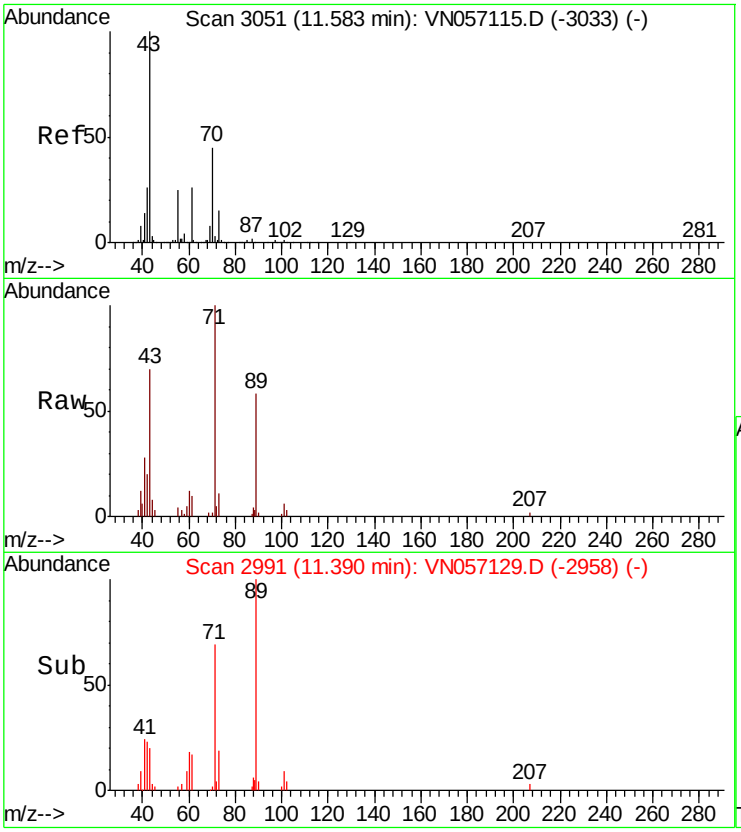


#73
Isopropylbenzene
Concen: Below Cal
RT: 11.77 min Scan# 3108
Delta R.T. 0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion:105 Resp: 1102

Ion	Ratio	Lower	Upper
105	100		
120	15.6	13.7	41.0



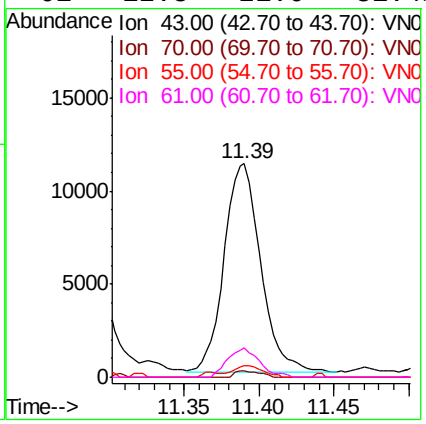


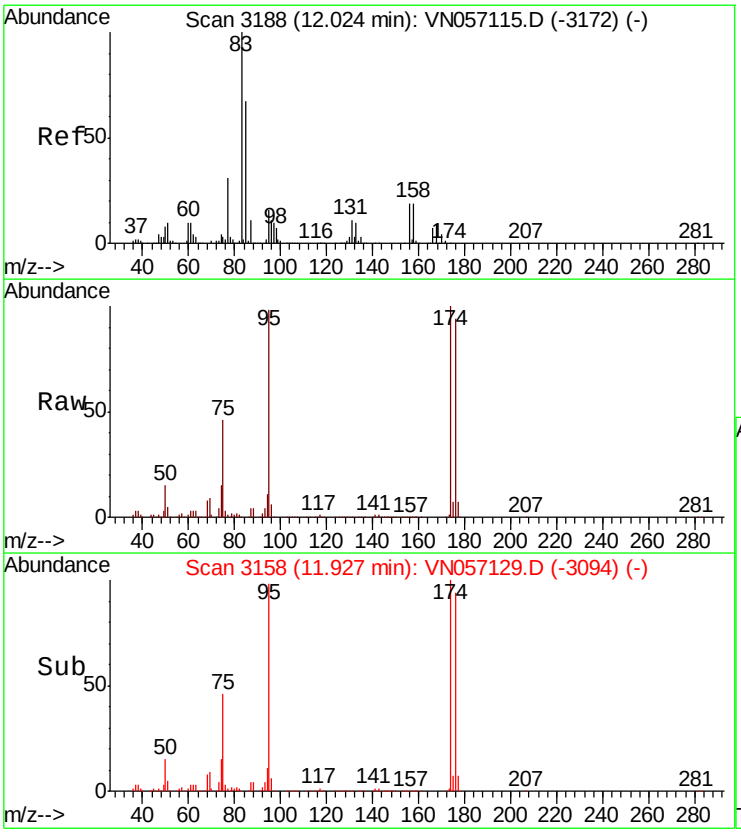
#74
N-amyl acetate
Concen: 1.551 ug/l
RT: 11.39 min Scan# 2991
Delta R.T. -0.19 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion: 43 Resp: 19096

Ion	Ratio	Lower	Upper
43	100		
70	2.1	36.8	55.2#
55	4.4	20.6	31.0#
61	12.3	21.0	31.4#

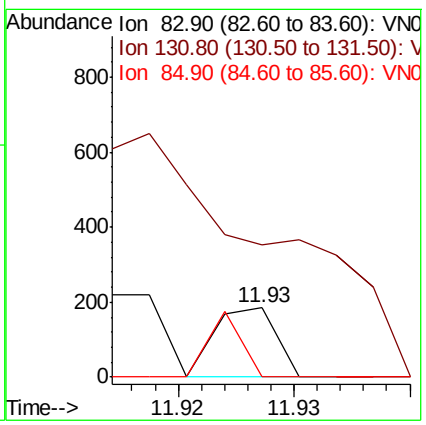


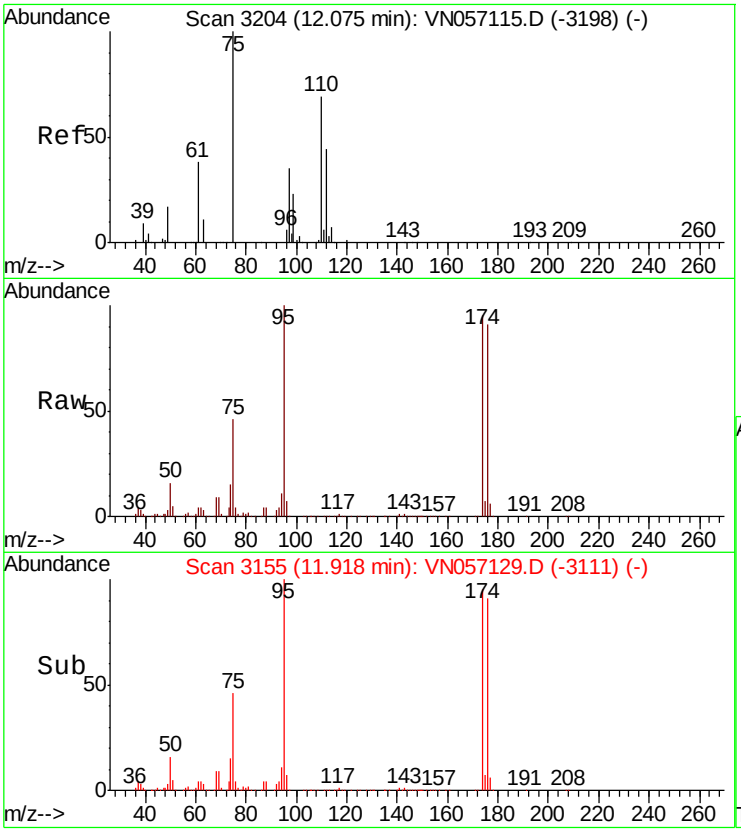


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.93 min Scan# 3158
Delta R.T. -0.10 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 83 Resp: 69

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.5	16.4#
85	49.3	32.4	97.0



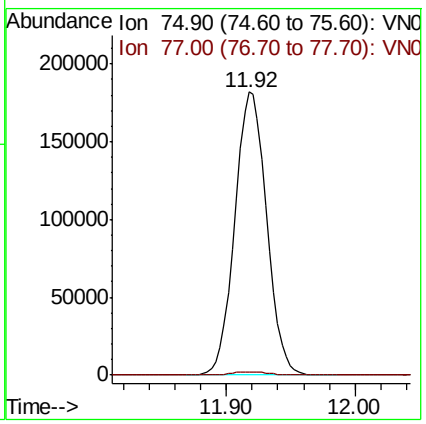


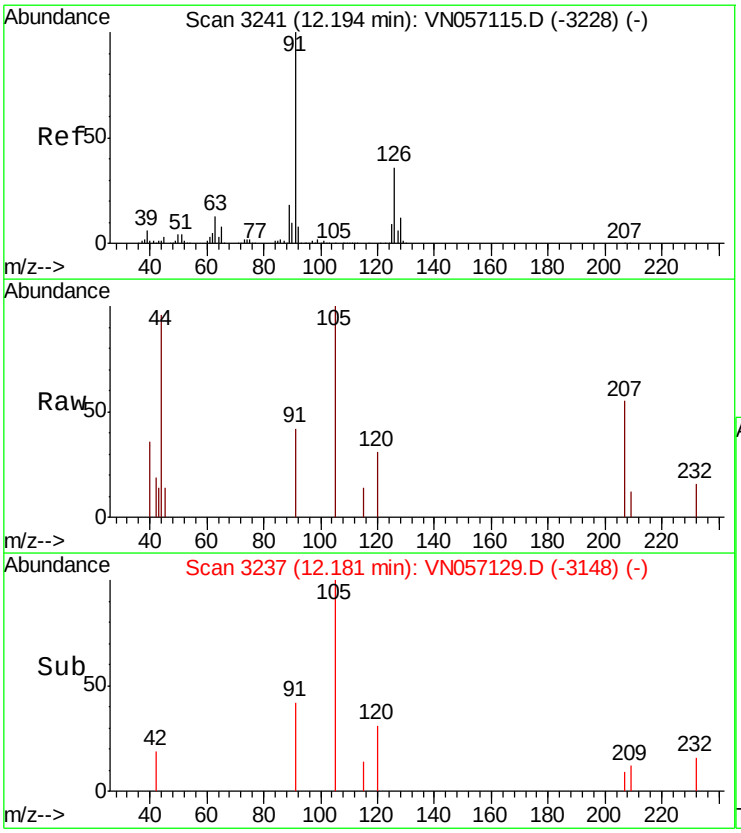
#76
1,2,3-Trichloropropane
Concen: 31.792 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. -0.16 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion: 75 Resp: 311770

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#

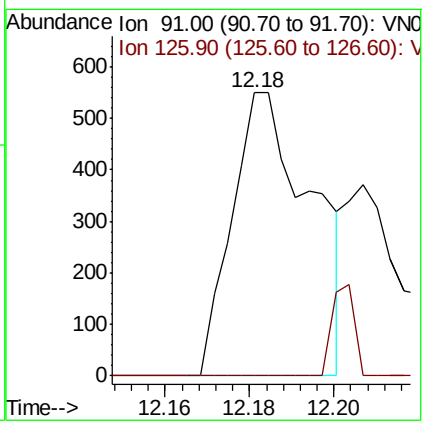


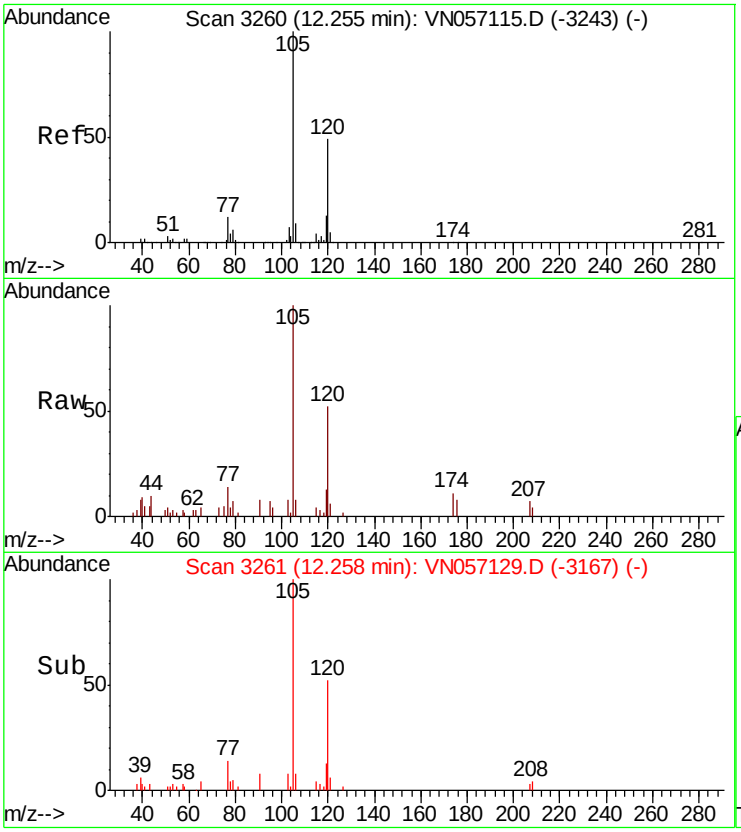


#79
2-Chlorotoluene
Concen: Below Cal
RT: 12.18 min Scan# 3237
Delta R.T. -0.01 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 91 Resp: 719

Ion	Ratio	Lower	Upper
91	100		
126	0.0	18.1	54.3#



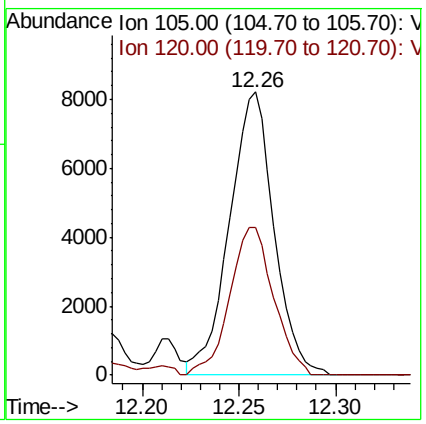


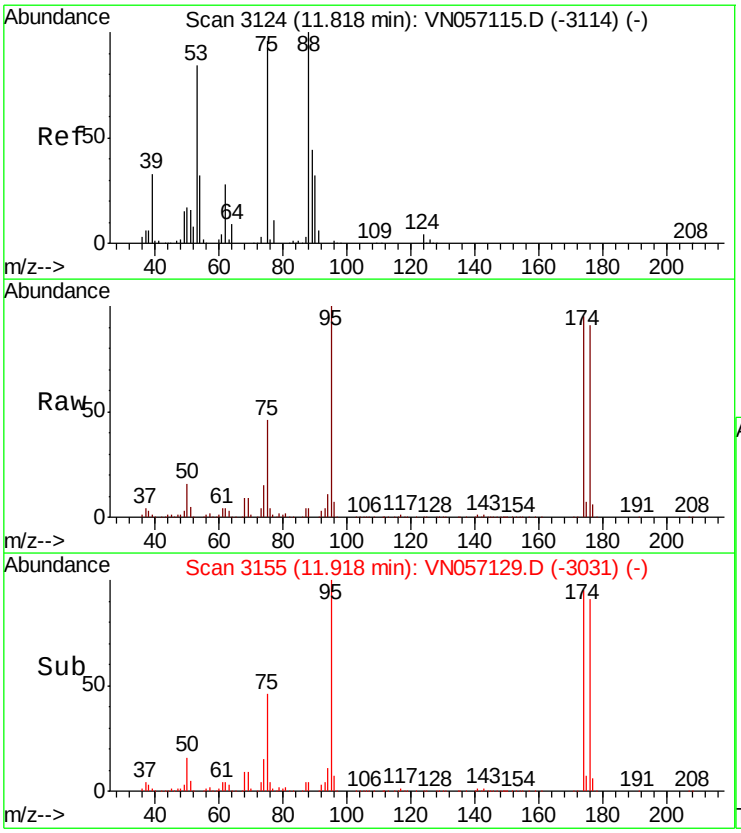
#80
1,3,5-Trimethylbenzene
Concen: 0.350 ug/l
RT: 12.26 min Scan# 3261
Delta R.T. 0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion:105 Resp: 13135

Ion	Ratio	Lower	Upper
105	100		
120	51.3	24.6	73.6

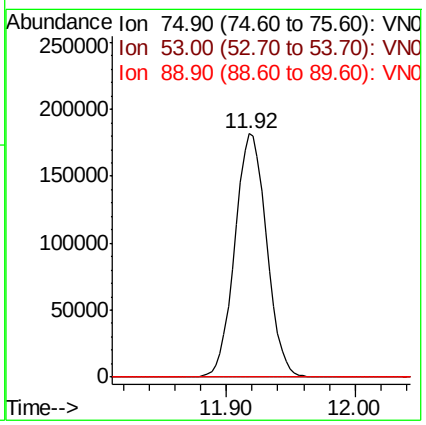


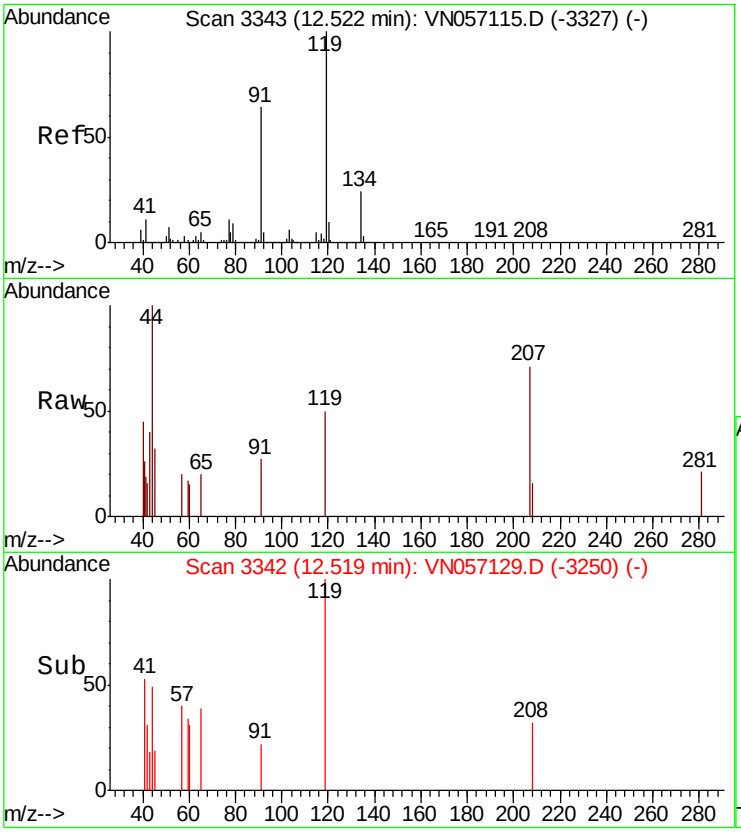


#81
trans-1,4-Dichloro-2-butene
Concen: 94.336 ug/l
RT: 11.92 min Scan# 3155
Delta R.T. 0.10 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion: 75 Resp: 311770

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.6	106.0#
89	0.0	36.4	54.6#



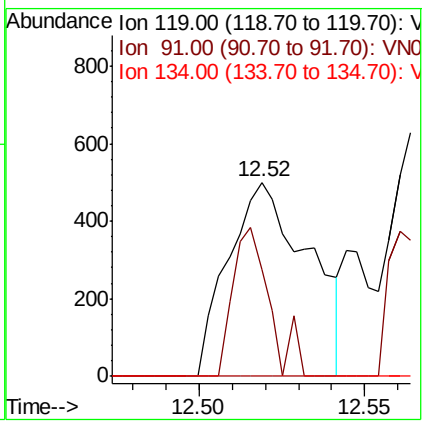


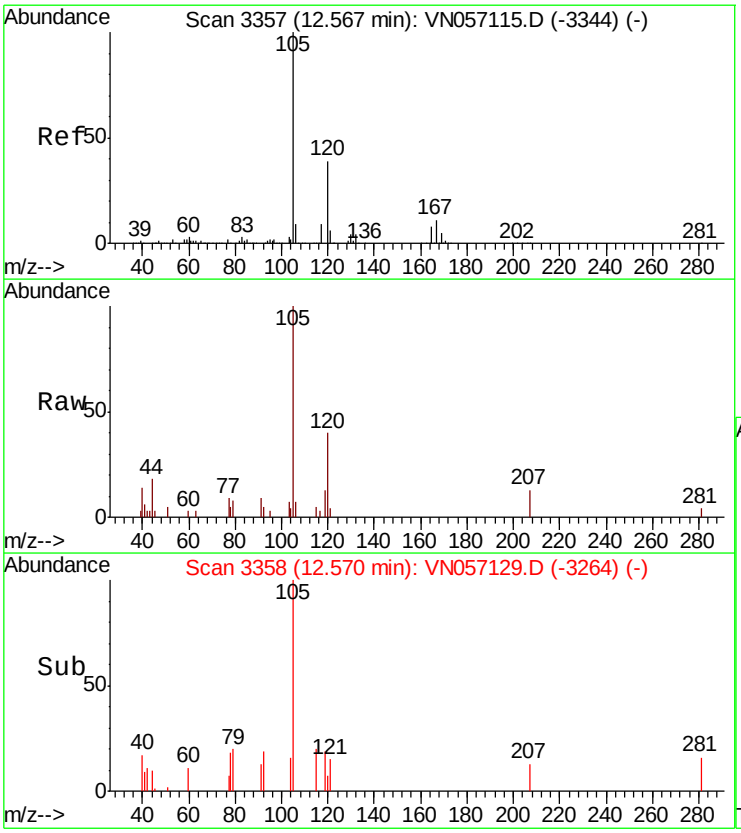
#83
tert-Butylbenzene
Concen: Below Cal
RT: 12.52 min Scan# 3342
Delta R.T. -0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument : MSVOA_N
ClientSampleId : WILDWOOD-AVE-PILE

Tgt Ion:119 Resp: 841

Ion	Ratio	Lower	Upper
119	100		
91	34.8	31.4	94.2
134	0.0	13.2	39.6#

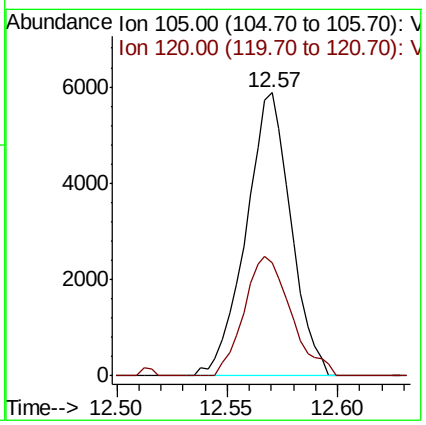


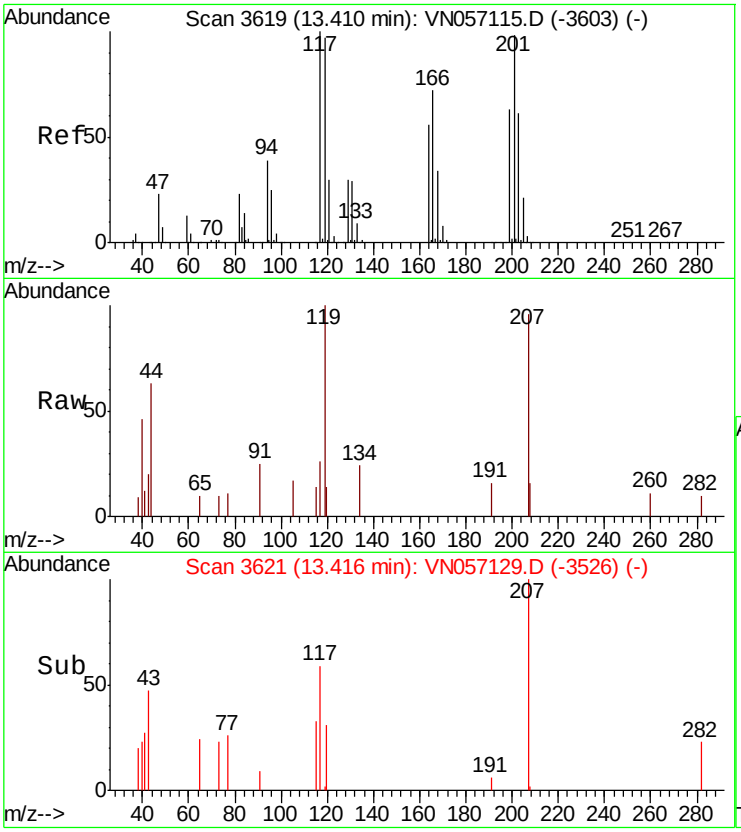


#84
1,2,4-Trimethylbenzene
Concen: 0.229 ug/l
RT: 12.57 min Scan# 3358
Delta R.T. 0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion:105 Resp: 8307

Ion	Ratio	Lower	Upper
105	100		
120	44.1	23.3	69.8



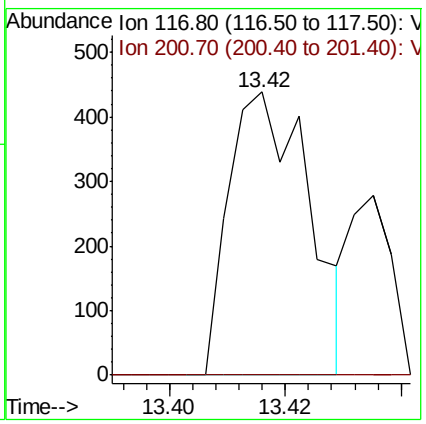


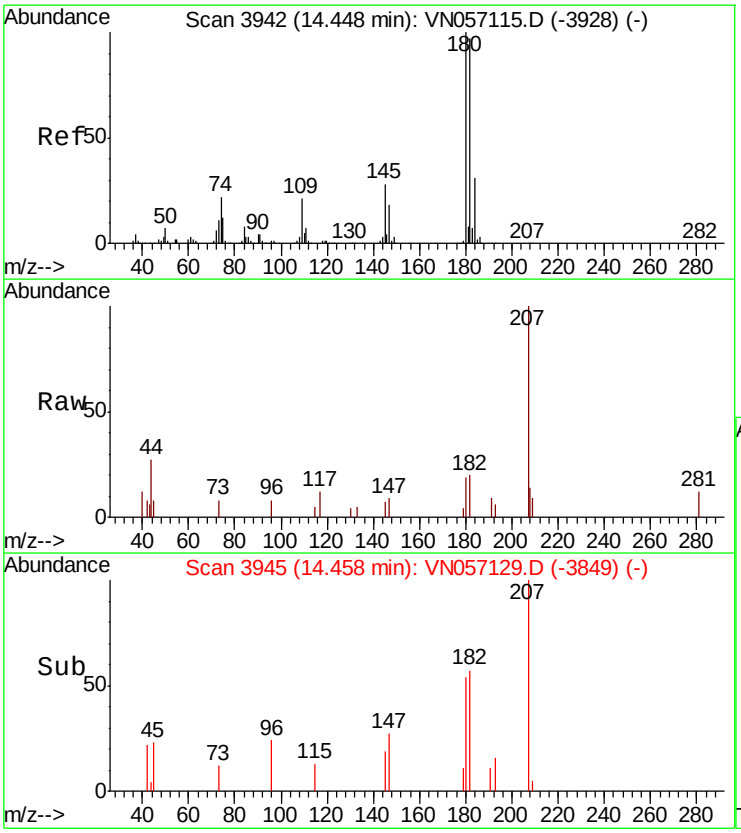
#90
Hexachloroethane
Concen: Below Cal
RT: 13.42 min Scan# 3621
Delta R.T. 0.01 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion:117 Resp: 419

Ion	Ratio	Lower	Upper
117	100		
201	0.0	49.3	147.8#

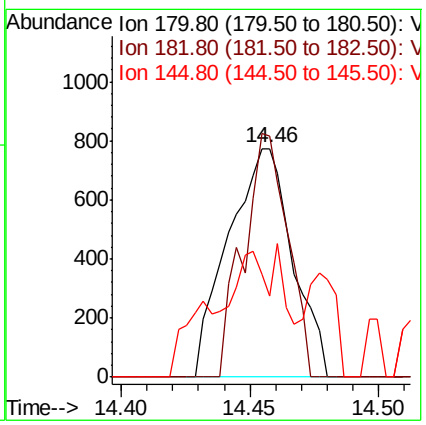


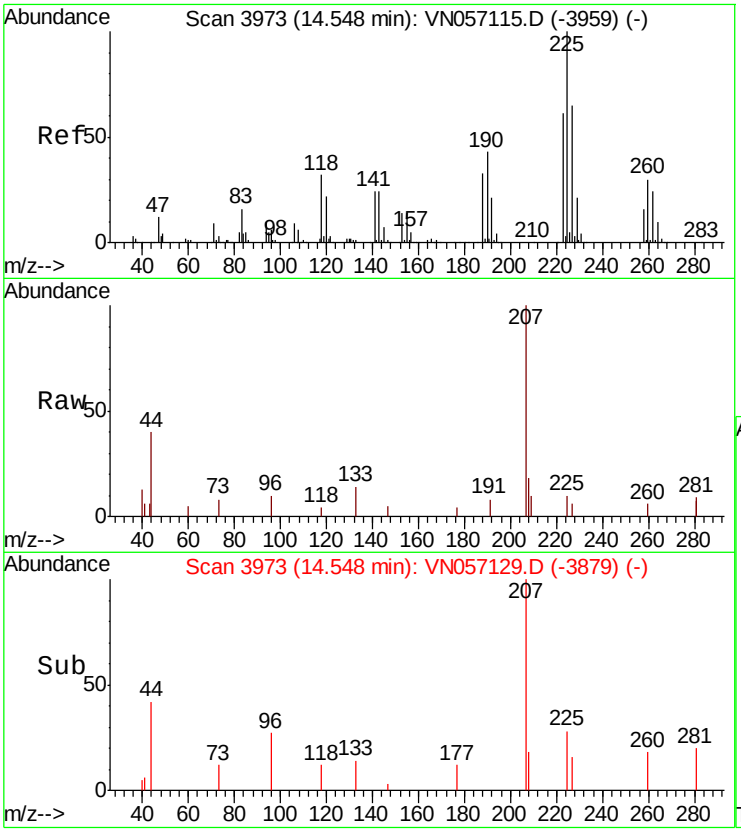


#93
1,2,4-Trichlorobenzene
Concen: 6.098 ug/l
RT: 14.46 min Scan# 3945
Delta R.T. 0.01 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion:180 Resp: 1343

Ion	Ratio	Lower	Upper
180	100		
182	73.8	47.5	142.6
145	41.3	14.1	42.2



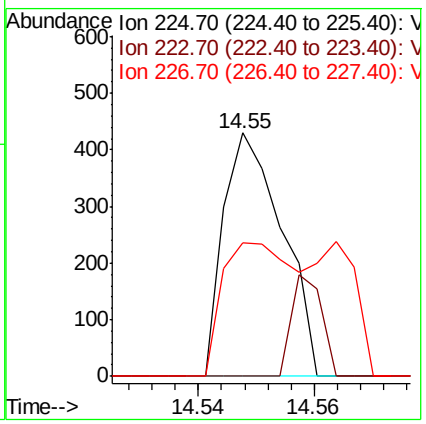


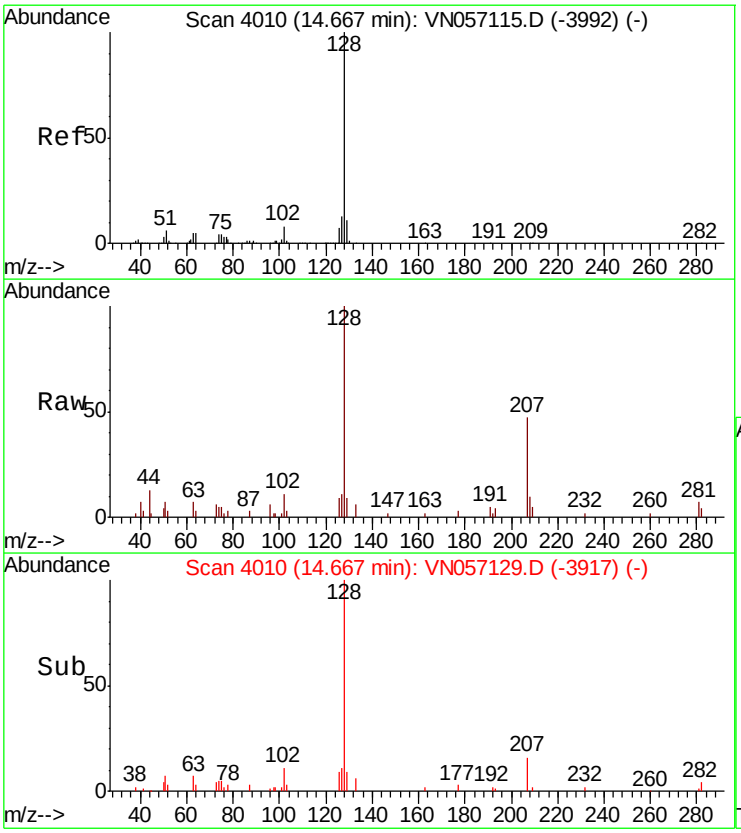
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 14.55 min Scan# 3973
Delta R.T. 0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion:225 Resp: 301

Ion	Ratio	Lower	Upper
225	100		
223	21.3	30.9	92.8#
227	67.1	32.4	97.0

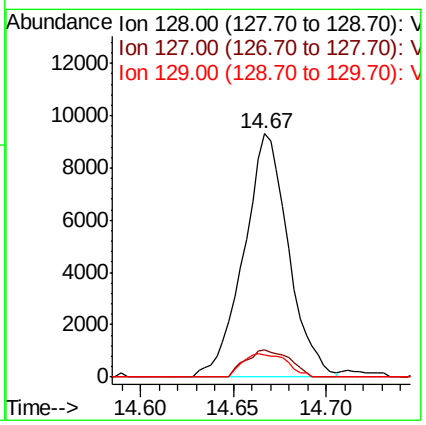


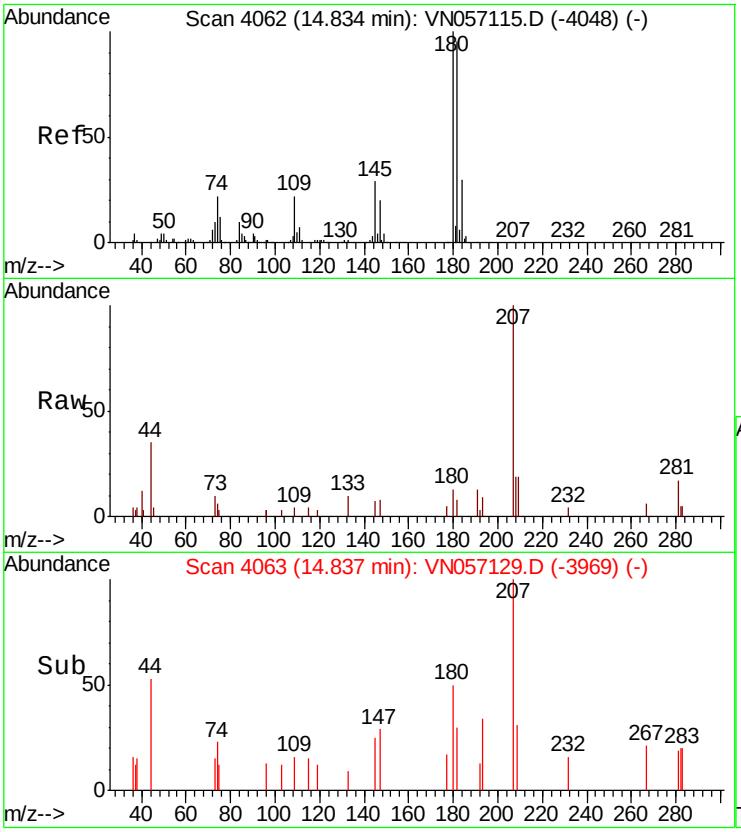


#95
Naphthalene
Concen: 4.043 ug/l
RT: 14.67 min Scan# 4010
Delta R.T. 0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Tgt Ion:128 Resp: 15567

Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.3	15.5
129	9.5	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 5.838 ug/l
RT: 14.84 min Scan# 4063
Delta R.T. 0.00 min
Lab File: VN057129.D
Acq: 8 Aug 2019 13:58

Instrument :
MSVOA_N
ClientSampleId :
WILDWOOD-AVE-PILE

Tgt Ion:180 Resp: 965

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.3	144.8#
145	30.8	14.9	44.5