Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030420\
Data File : VN060346.D
Acq On : 4 Mar 2020 14:18
Operator : JC/MD
Sample : PB127249ZHE#15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB127249ZHE#15

Quant Time: Mar 05 05:09:55 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	186750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	303585	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	282599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	132958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	119637	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
35) Dibromofluoromethane	7.57	113	80955	57.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.90%			
50) Toluene-d8	10.08	98	374484	52.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.02%			
62) 4-Bromofluorobenzene	12.40	95	138766	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.55	96	32	Below Cal	#	1
16) Acetone	3.79	43	5025	6.494	ug/l	91
18) Methyl Acetate	4.30	43	958	0.371	ug/l #	52
20) Methylene Chloride	4.53	84	4244	1.997	ug/l	98
25) 2-Butanone	6.81	43	998	0.799	ug/l #	49
31) Cyclohexane	7.64	56	4144	Below Cal	#	3
36) 1,1-Dichloropropene	7.64	75	14970	5.174	ug/l #	50
38) Carbon Tetrachloride	7.64	117	17894	6.352	ug/l #	16
43) Isopropyl Acetate	8.14	43	42152	8.789	ug/l #	91
45) 1,2-Dichloropropane	9.25	63	659	0.299	ug/l #	44
48) Methyl methacrylate	9.16	41	2497	1.142	ug/l #	13
51) 4-Methyl-2-Pentanone	9.97	43	3728	1.371	ug/l	93
54) cis-1,3-Dichloropropene	9.89	75	18408	4.990	ug/l #	59
57) 1,3-Dichloropropane	10.76	76	2962	0.854	ug/l #	42
59) 2-Hexanone	10.75	43	43804	21.939	ug/l #	52
74) N-amyl acetate	12.02	43	2112	0.490	ug/l #	44
76) 1,2,3-Trichloropropane	12.40	75	70885	24.300	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	3906	0.471	ug/l	91
81) trans-1,4-Dichloro-2-buten	12.40	75	70885	67.079	ug/l #	8
95) Naphthalene	15.13	128	369	Below Cal	#	69

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030420\
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PB127249ZHE#15

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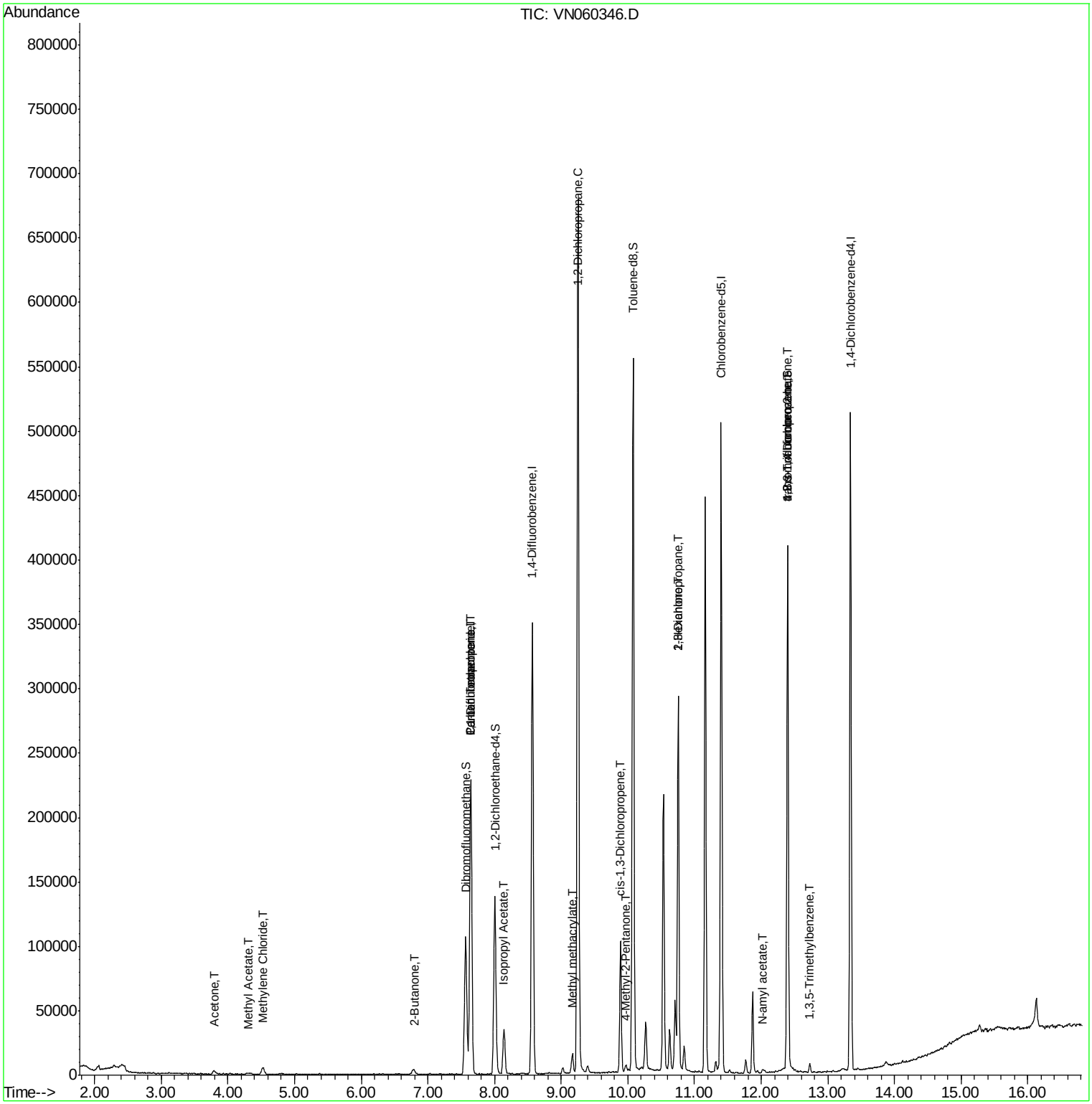
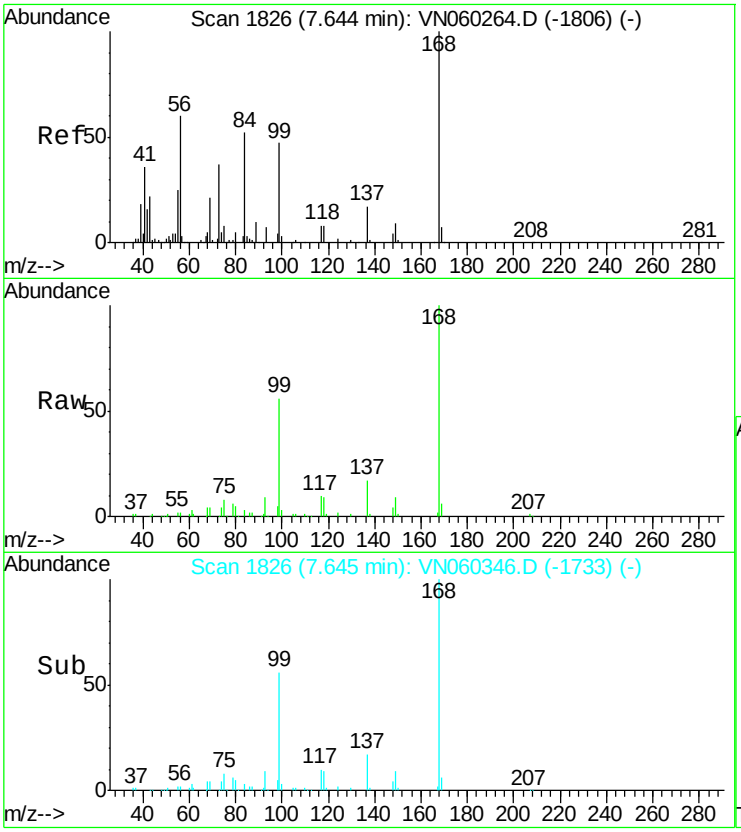


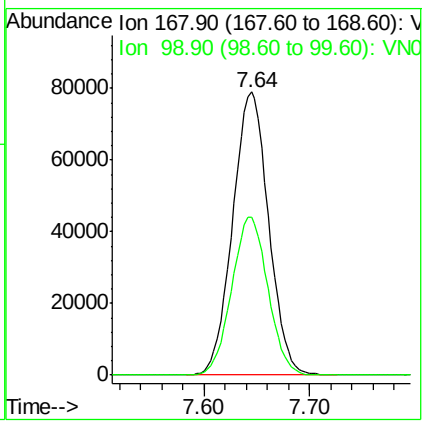


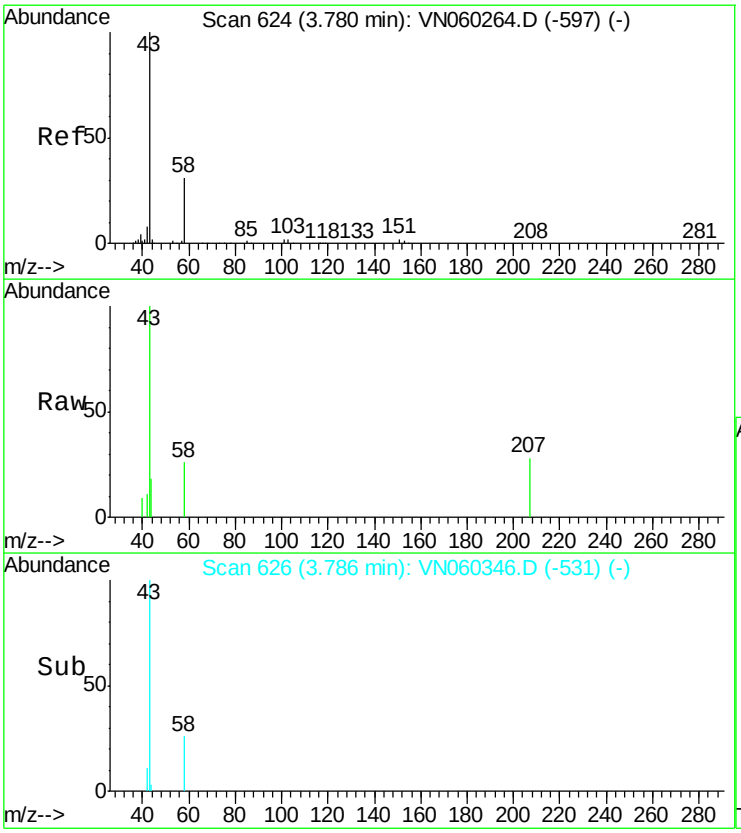
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Instrument :
MSVOA_N
ClientSampleId :
PB127249ZHE#15

Tgt Ion:168 Resp: 186750

Ion	Ratio	Lower	Upper
168	100		
99	55.9	44.7	67.1

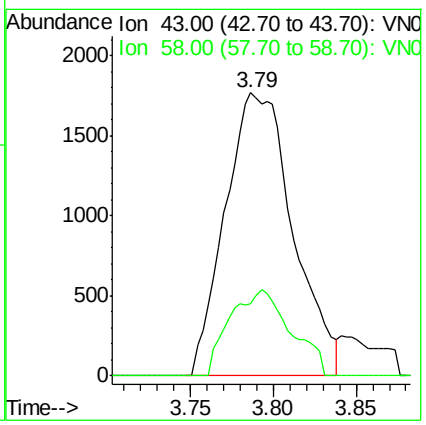


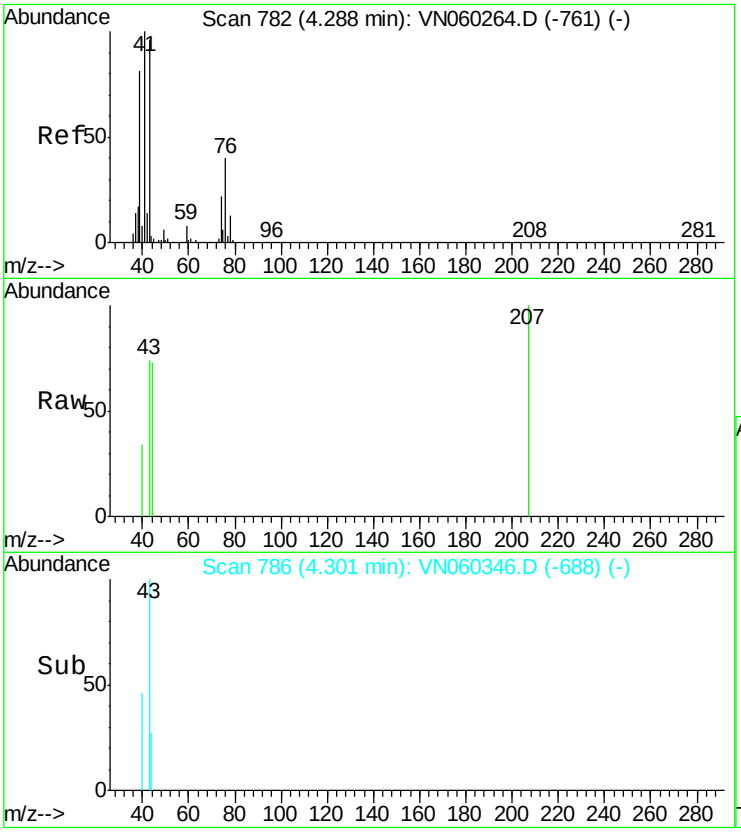


#16
Acetone
Concen: 6.494 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Tgt Ion: 43 Resp: 5025

Ion	Ratio	Lower	Upper
43	100		
58	25.6	24.6	36.8



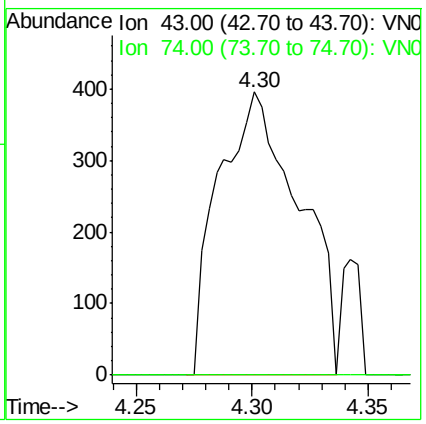


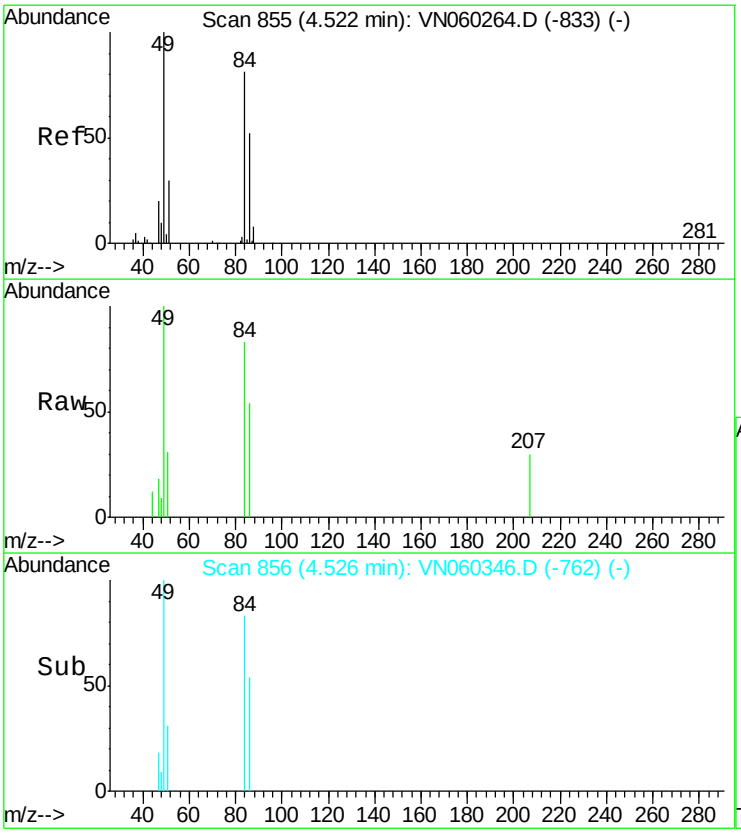
#18
Methyl Acetate
Concen: 0.371 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.01 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Instrument : MSVOA_N
ClientSampleId : PB127249ZHE#15

Tgt Ion: 43 Resp: 958

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.8	28.2#

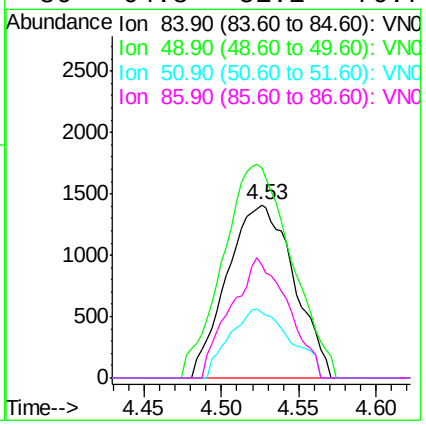


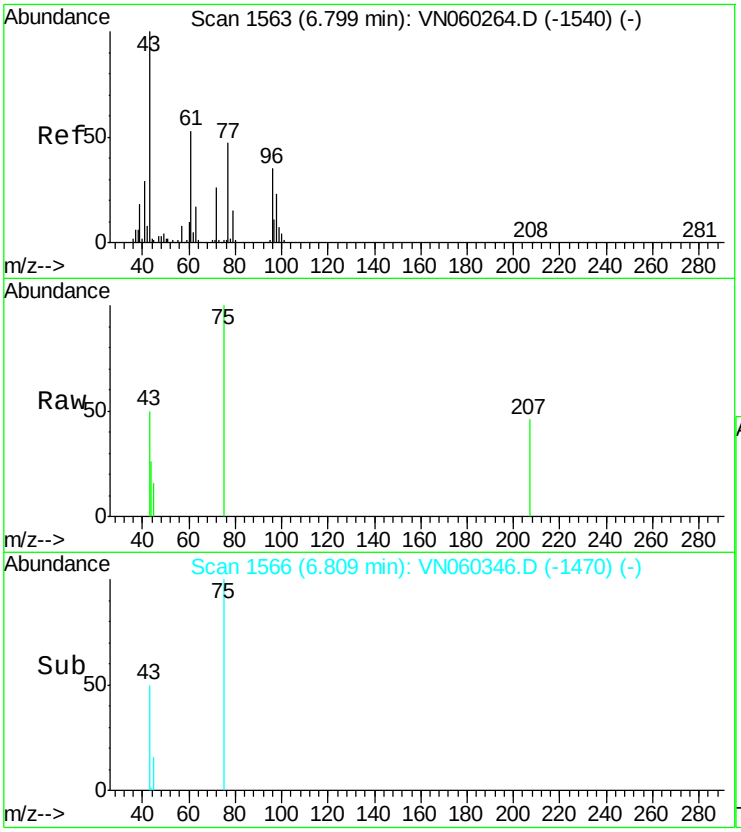


#20
Methylene Chloride
Concen: 1.997 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Tgt Ion: 84 Resp: 4244

Ion	Ratio	Lower	Upper
84	100		
49	121.1	99.3	148.9
51	37.7	30.1	45.1
86	64.8	51.1	76.7



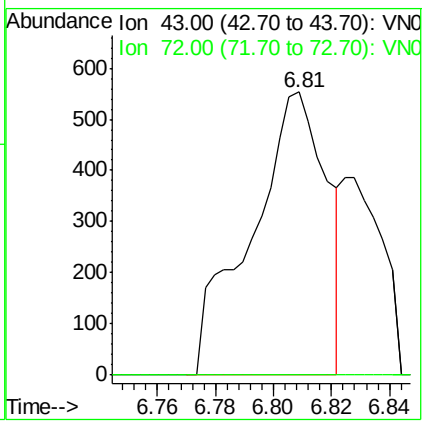


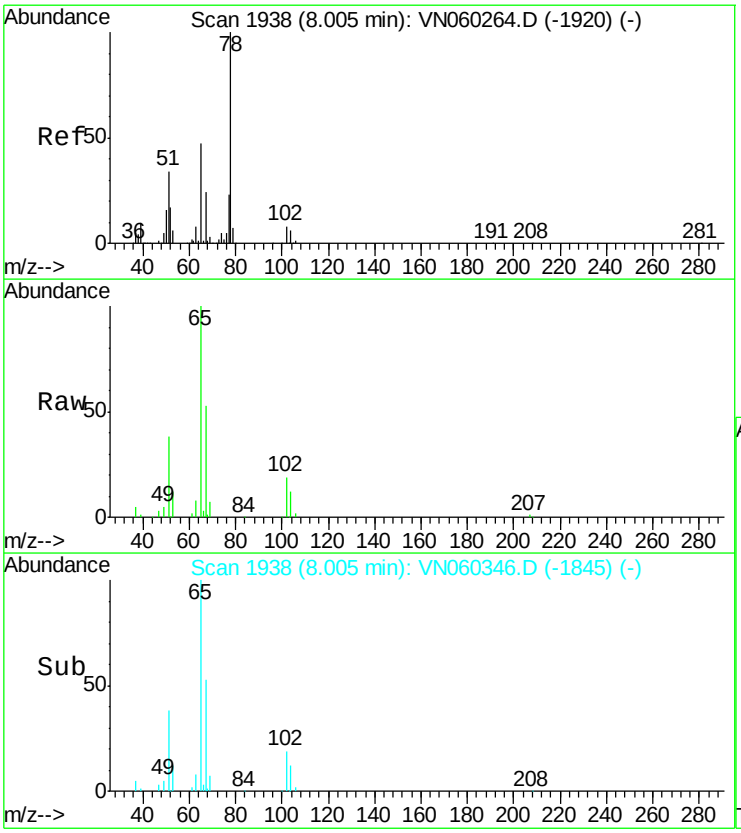
#25
2-Butanone
Concen: 0.799 ug/l
RT: 6.81 min Scan# 1566
Delta R.T. 0.01 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Instrument :
MSVOA_N
ClientSampleId :
PB127249ZHE#15

Tgt Ion: 43 Resp: 998

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.9	31.3#

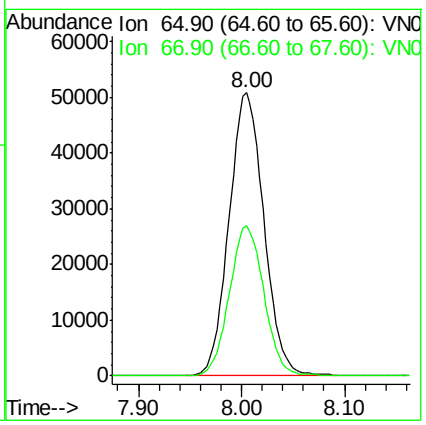


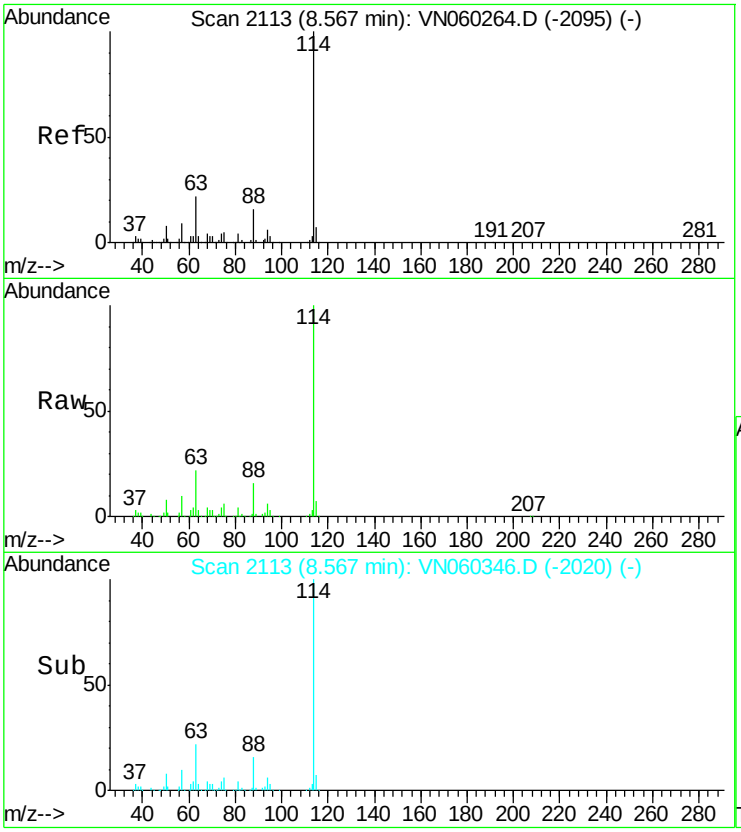


#33
1,2-Dichloroethane-d4
Concen: 49.931 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Tgt Ion: 65 Resp: 119637

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.8



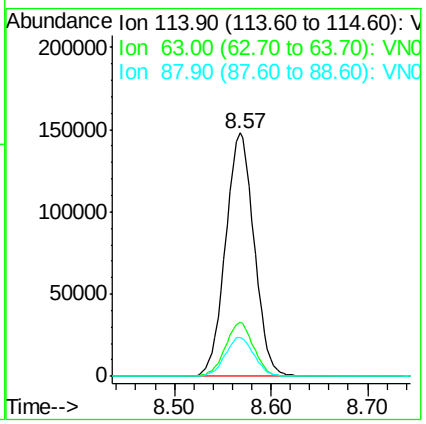


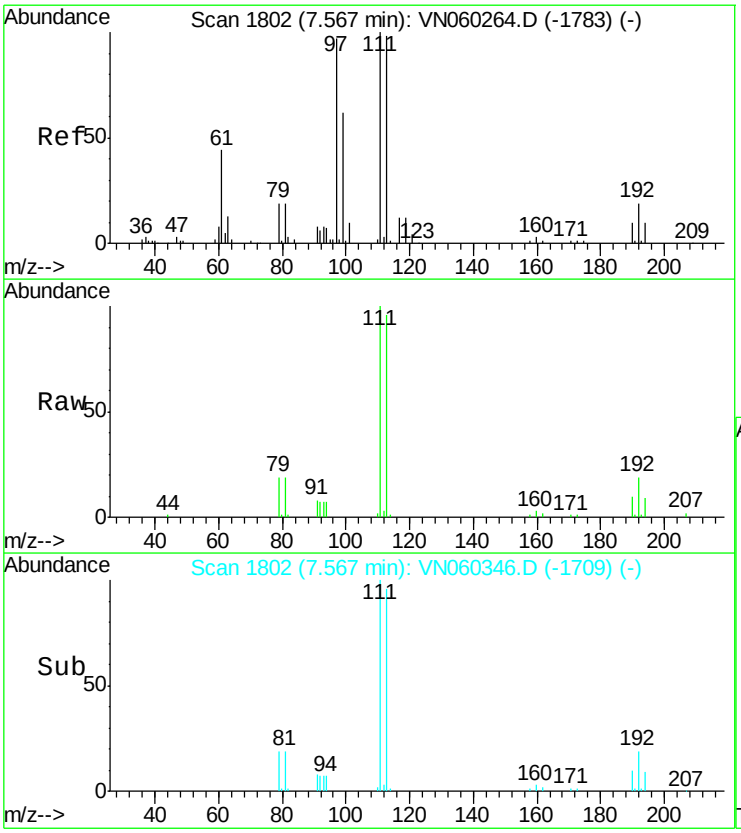
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Instrument :
MSVOA_N
ClientSampleId :
PB127249ZHE#15

Tgt Ion:114 Resp: 303585

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.2
88	16.2	0.0	31.6

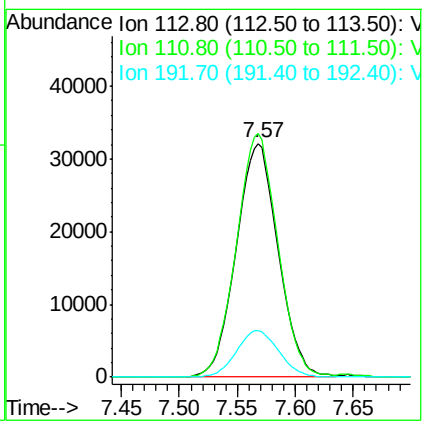


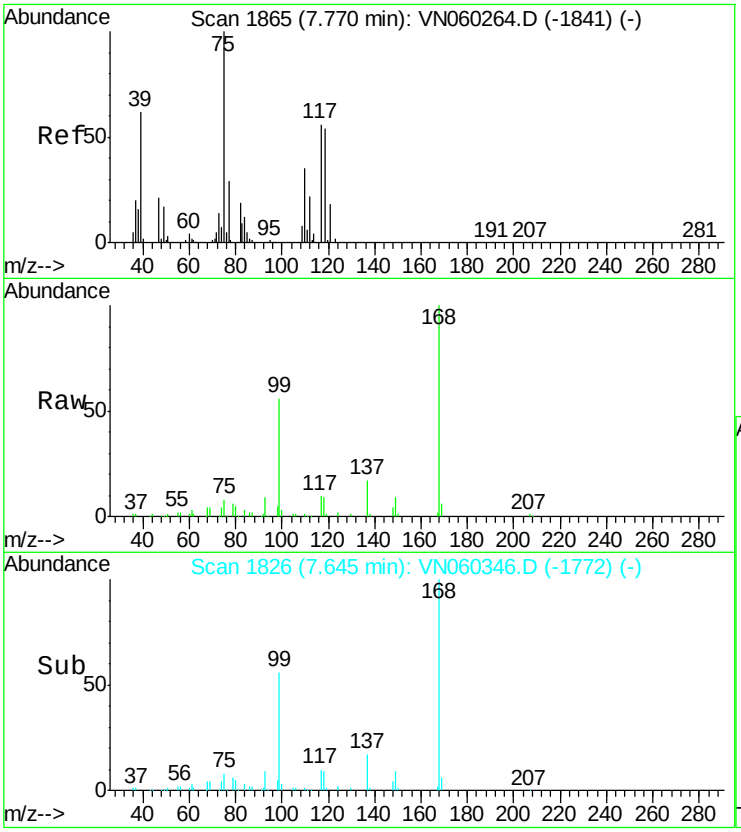


#35
Dibromofluoromethane
Concen: 57.450 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Tgt Ion:113 Resp: 80955

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	19.9	16.2	24.2



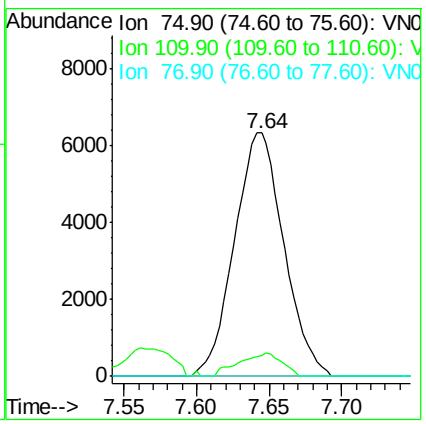


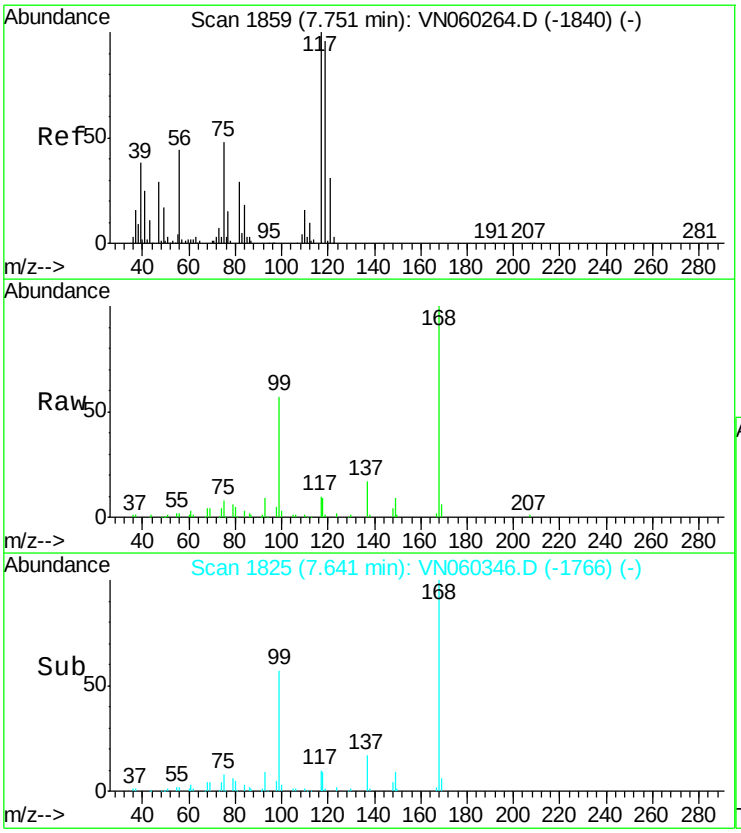
#36
1,1-Dichloropropene
Concen: 5.174 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Instrument :
MSVOA_N
ClientSampleId :
PB127249ZHE#15

Tgt Ion: 75 Resp: 14970

Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.3	52.0#
77	0.0	24.2	36.2#

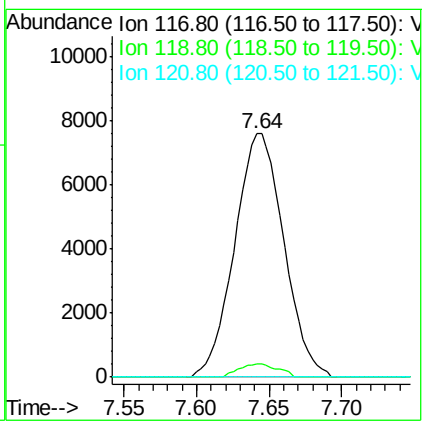


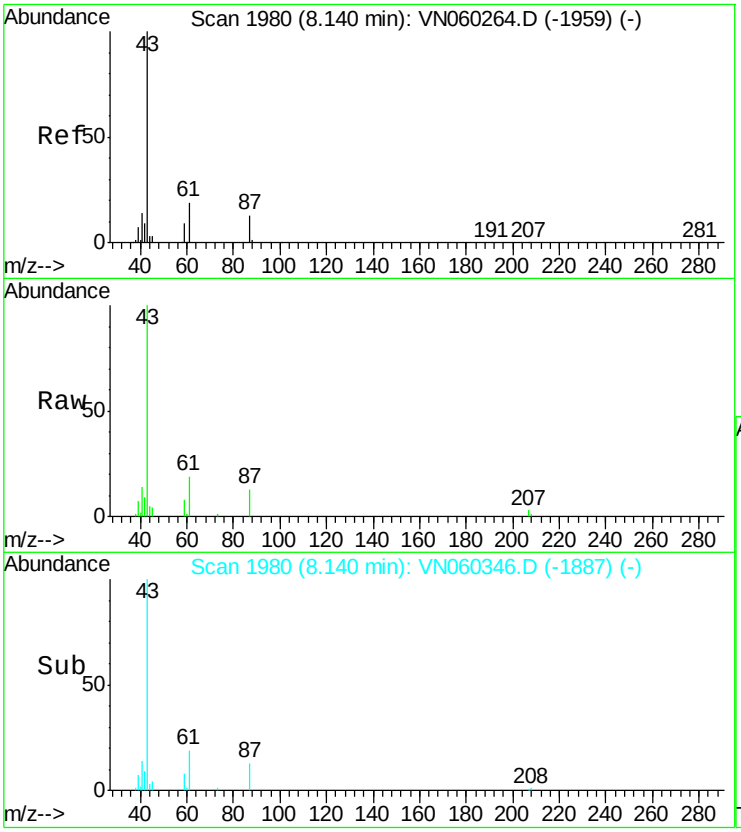


#38
Carbon Tetrachloride
Concen: 6.352 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Tgt Ion:117 Resp: 17894

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.7	115.1#
121	0.0	24.5	36.7#



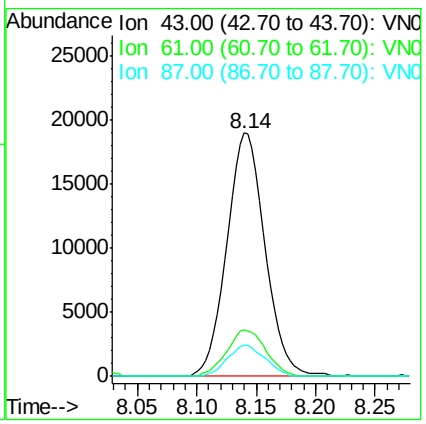


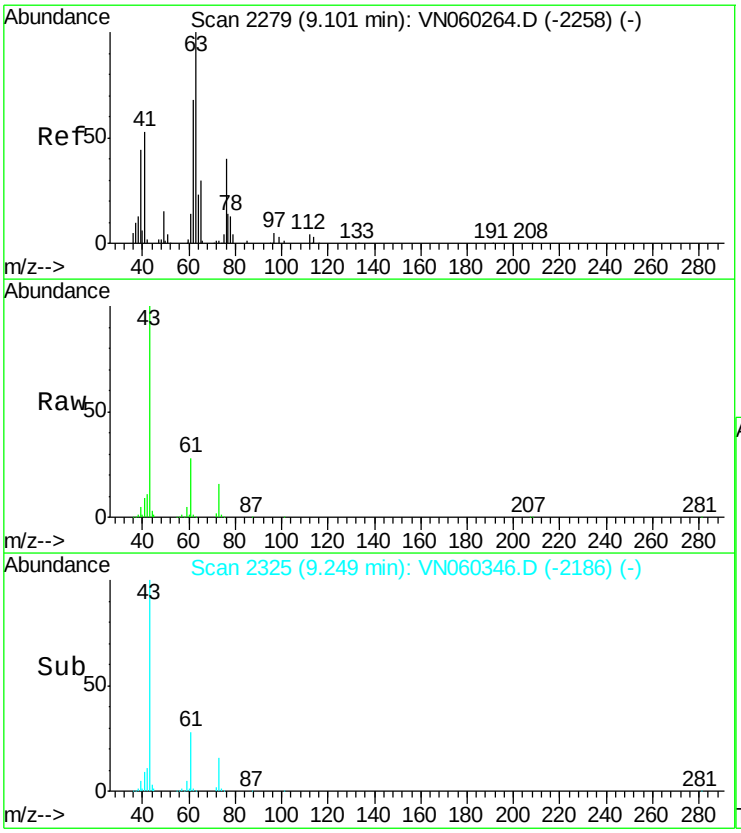
#43
Isopropyl Acetate
Concen: 8.789 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Instrument :
MSVOA_N
ClientSampleId :
PB127249ZHE#15

Tgt Ion: 43 Resp: 42152

Ion	Ratio	Lower	Upper
43	100		
61	19.6	20.9	31.3#
87	12.5	10.6	16.0

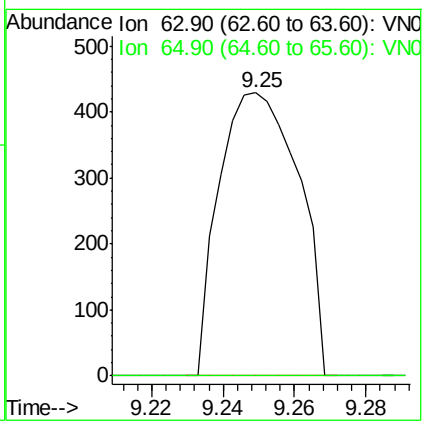


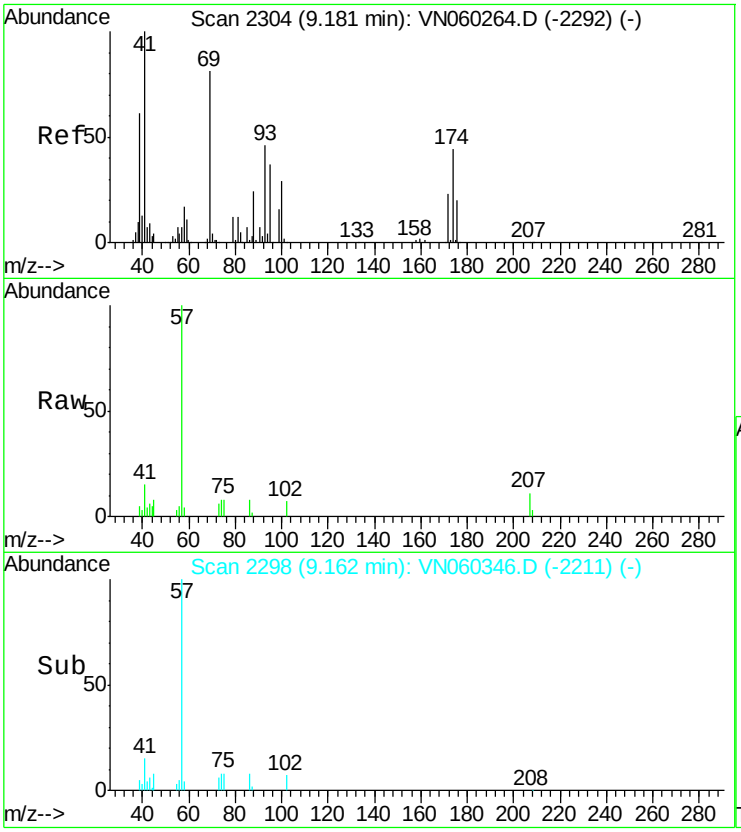


#45
1,2-Dichloropropane
Concen: 0.299 ug/l
RT: 9.25 min Scan# 2325
Delta R.T. 0.15 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Tgt Ion: 63 Resp: 659

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#



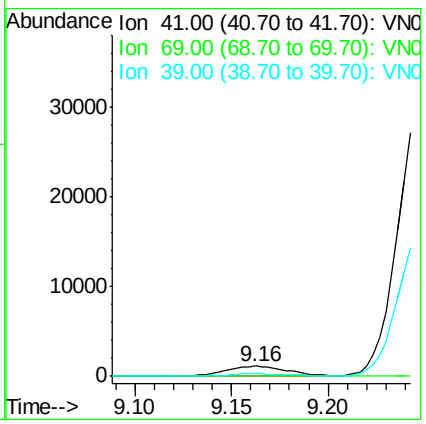


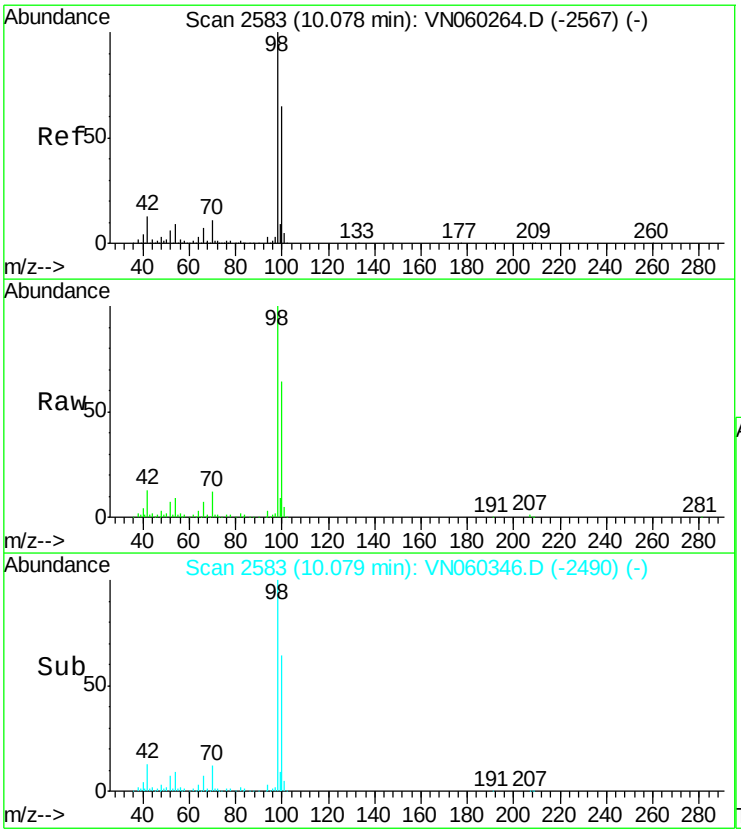
#48
Methyl methacrylate
Concen: 1.142 ug/l
RT: 9.16 min Scan# 2298
Delta R.T. -0.02 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Instrument :
MSVOA_N
ClientSampleId :
PB127249ZHE#15

Tgt Ion: 41 Resp: 2497

Ion	Ratio	Lower	Upper
41	100		
69	0.0	66.7	100.1#
39	0.0	50.1	75.1#

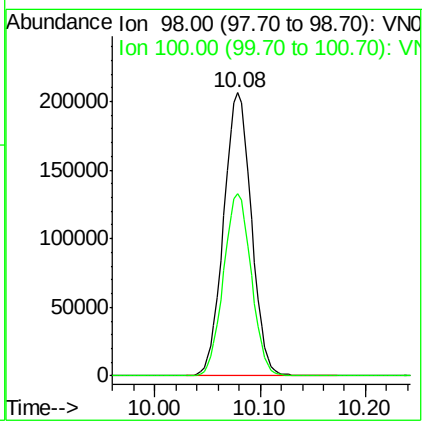


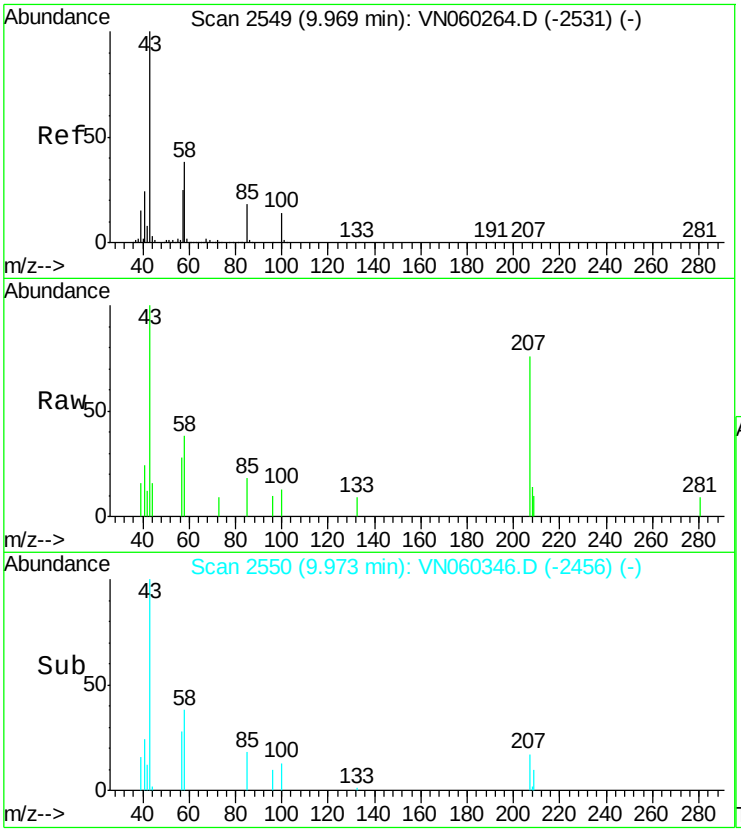


#50
Toluene-d8
Concen: 52.509 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Tgt Ion: 98 Resp: 374484

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.2



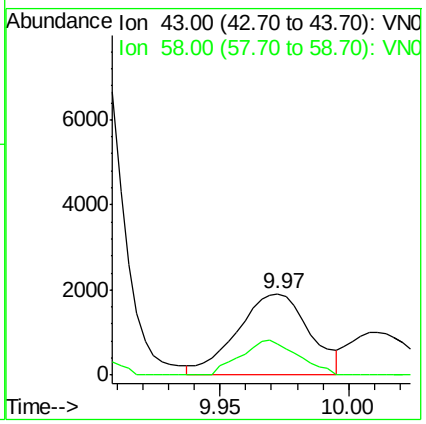


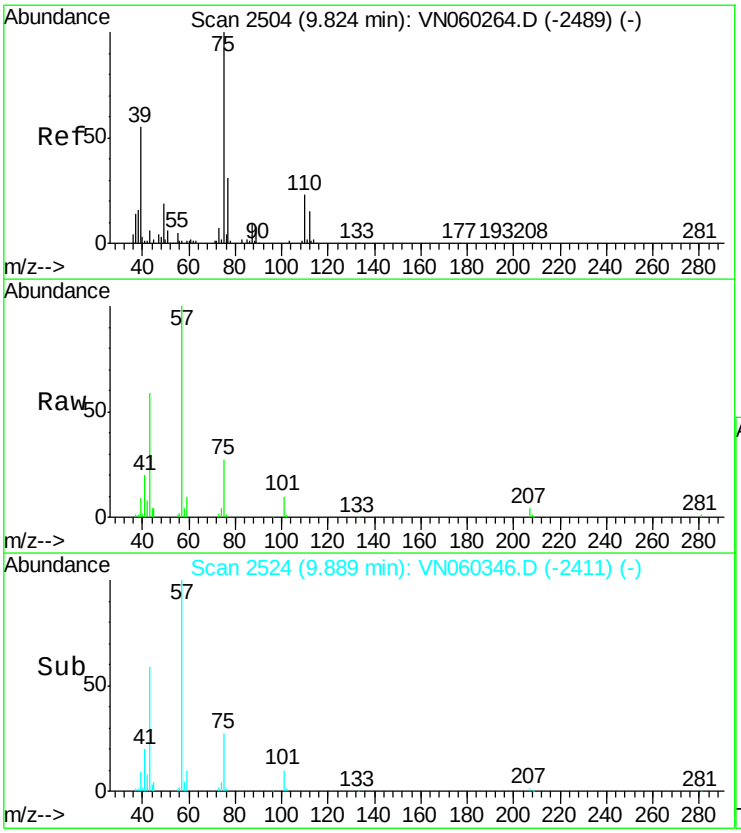
#51
4-Methyl-2-Pentanone
Concen: 1.371 ug/l
RT: 9.97 min Scan# 2550
Delta R.T. 0.00 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Instrument :
MSVOA_N
ClientSampleId :
PB127249ZHE#15

Tgt Ion: 43 Resp: 3728

Ion	Ratio	Lower	Upper
43	100		
58	34.1	30.9	46.3

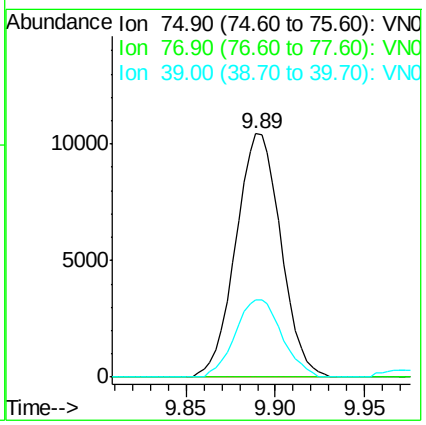


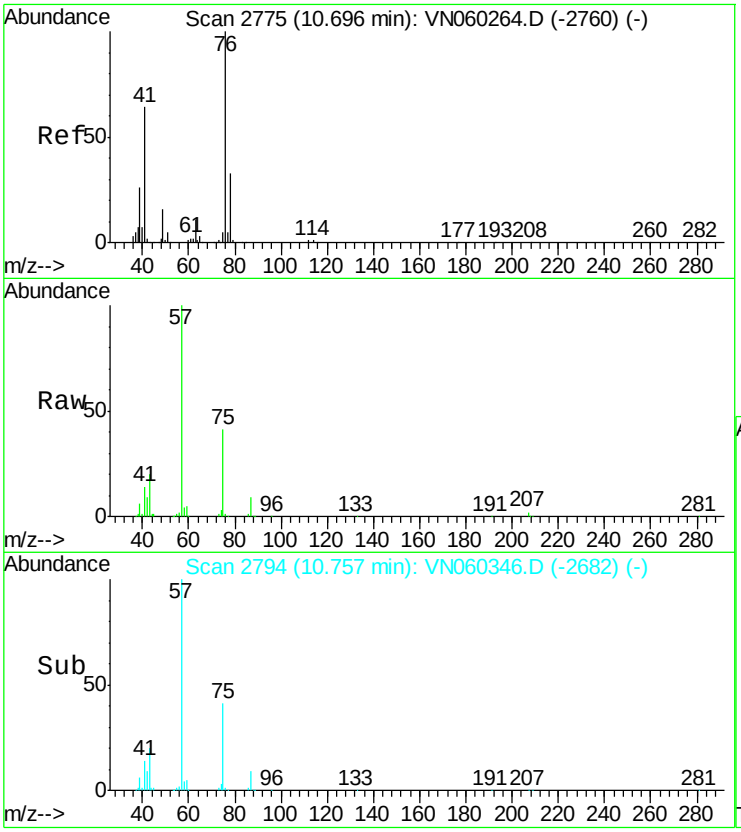


#54
cis-1,3-Dichloropropene
Concen: 4.990 ug/l
RT: 9.89 min Scan# 2524
Delta R.T. 0.06 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Tgt Ion: 75 Resp: 18408

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	31.6	43.8	65.8#



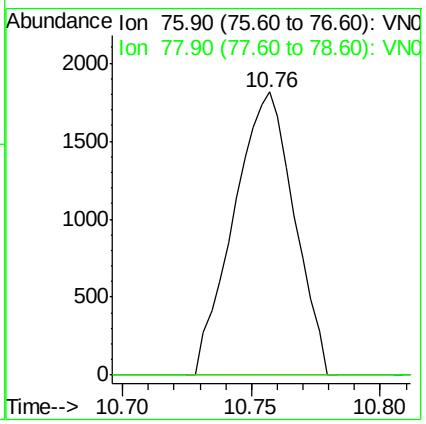


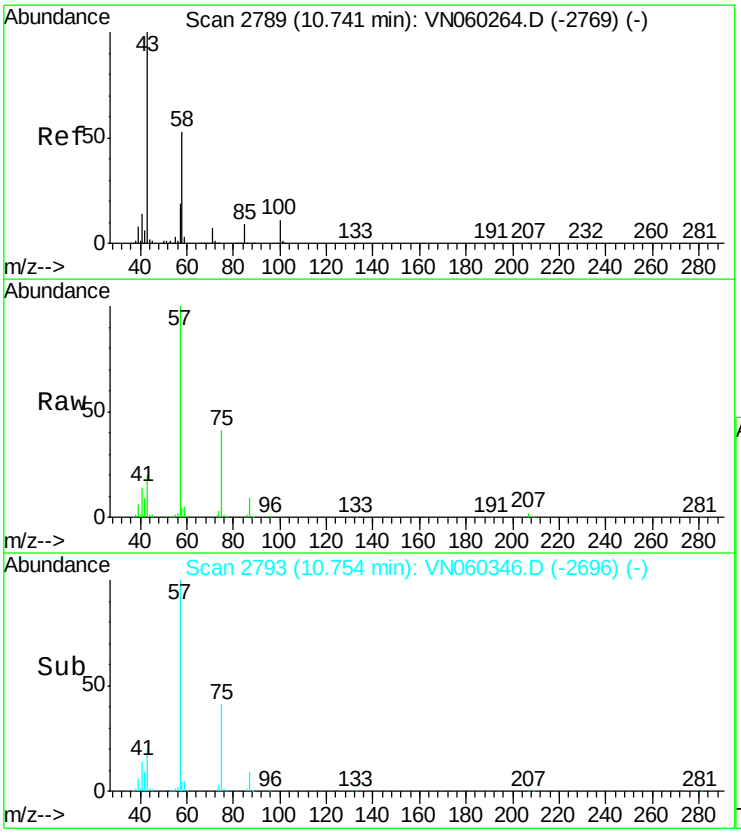
#57
1,3-Dichloropropane
Concen: 0.854 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.06 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Instrument :
MSVOA_N
ClientSampleId :
PB127249ZHE#15

Tgt Ion: 76 Resp: 2962

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.2	39.2#

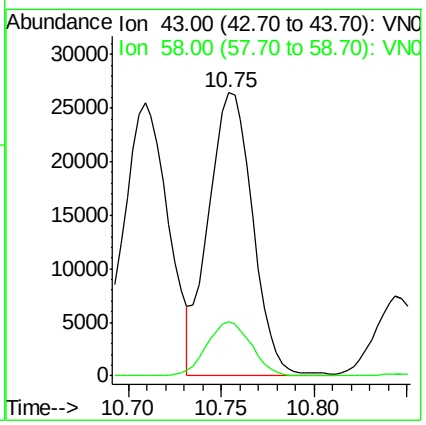


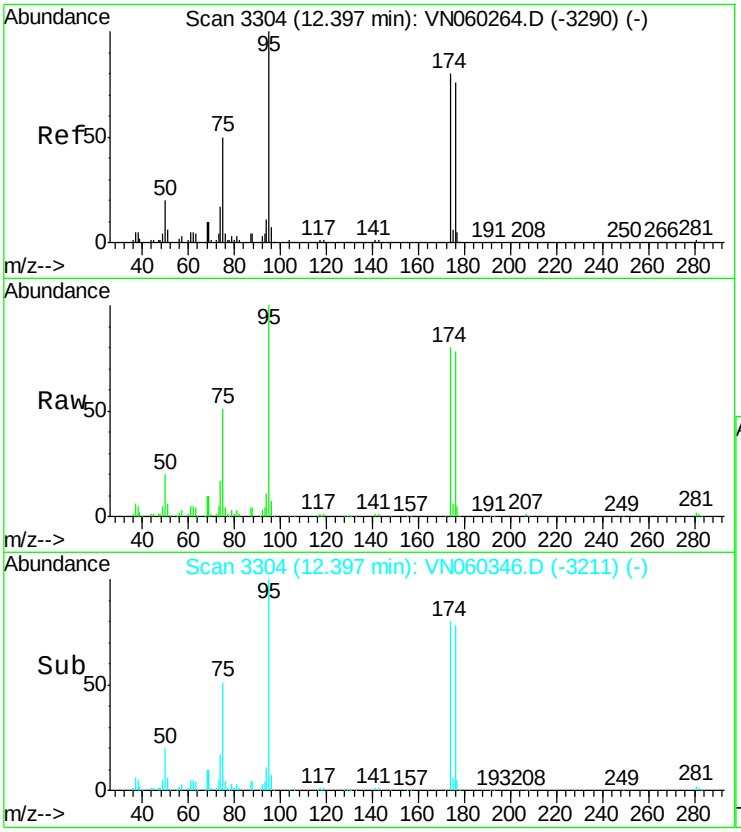


#59
2-Hexanone
Concen: 21.939 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Tgt Ion: 43 Resp: 43804

Ion	Ratio	Lower	Upper
43	100		
58	19.0	26.5	79.5#



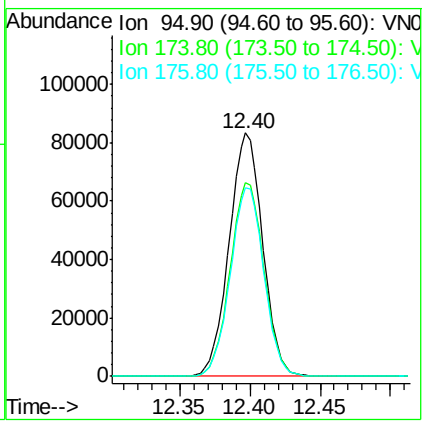


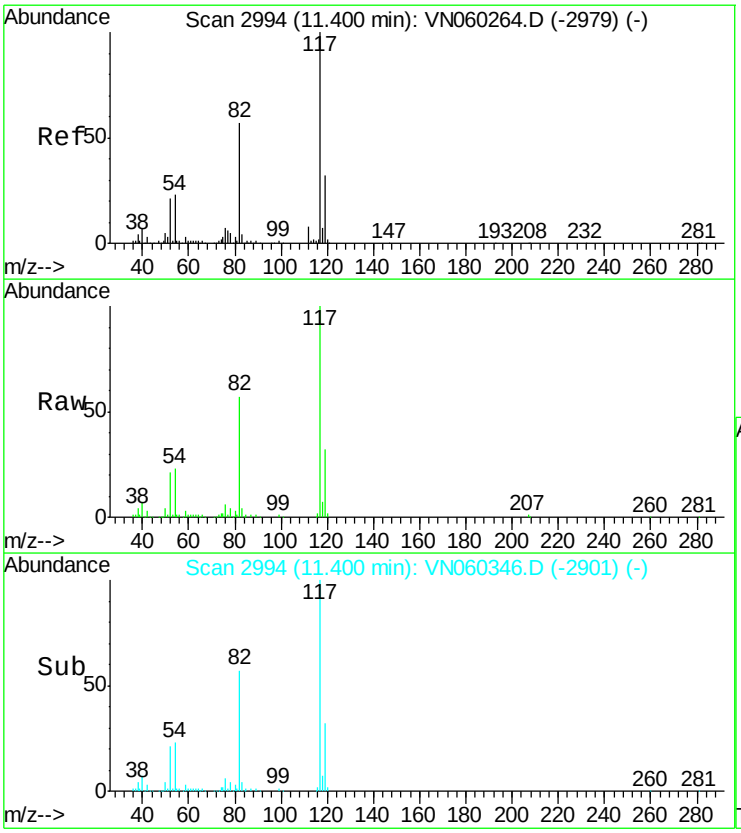
#62
4-Bromofluorobenzene
Concen: 51.328 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Instrument :
MSVOA_N
ClientSampleId :
PB127249ZHE#15

Tgt Ion: 95 Resp: 138766

Ion	Ratio	Lower	Upper
95	100		
174	80.5	0.0	159.2
176	77.5	0.0	153.8

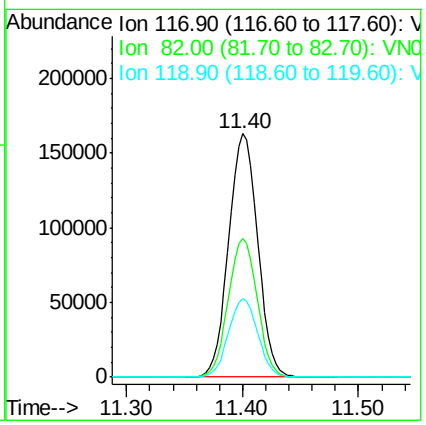


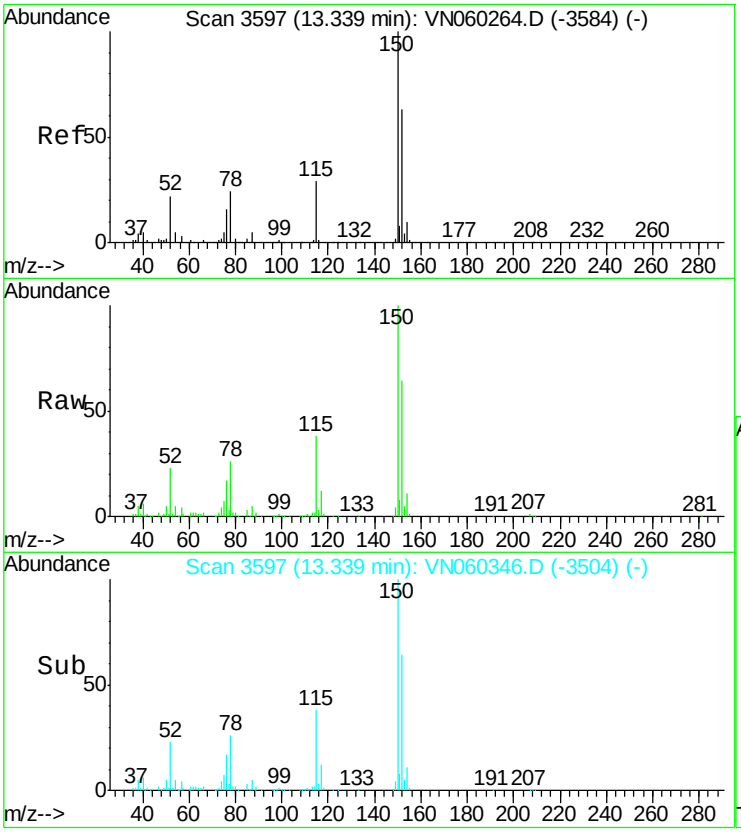


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Tgt Ion:117 Resp: 282599

Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.8	68.6
119	32.3	25.8	38.8



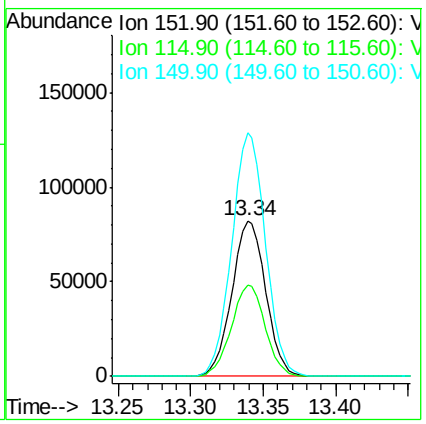


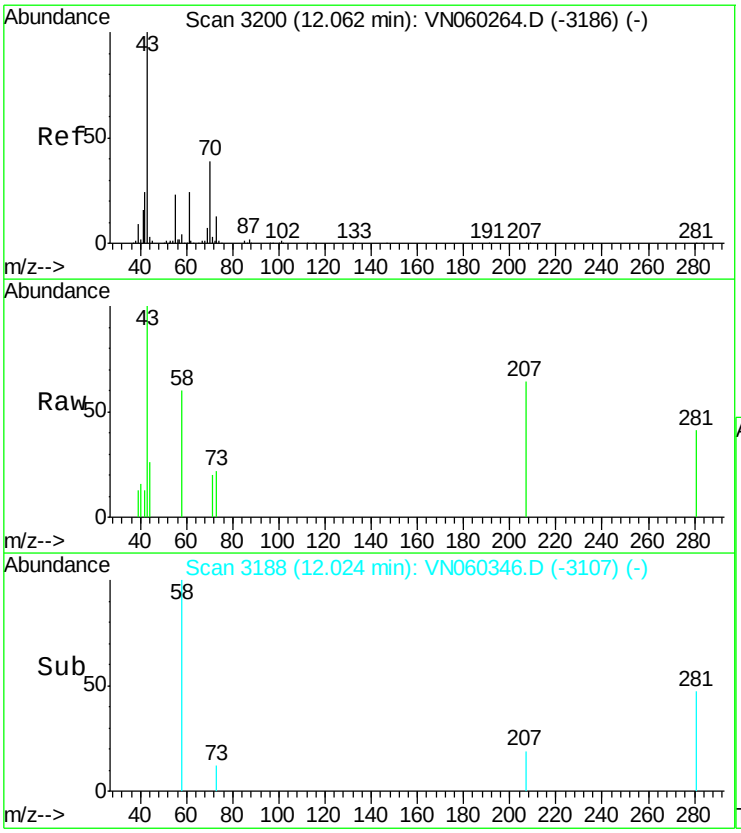
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Instrument : MSVOA_N
ClientSampleId : PB127249ZHE#15

Tgt Ion:152 Resp: 132958

Ion	Ratio	Lower	Upper
152	100		
115	58.6	30.0	90.0
150	156.2	0.0	349.6

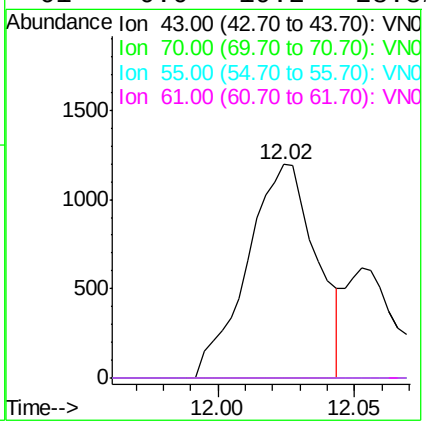


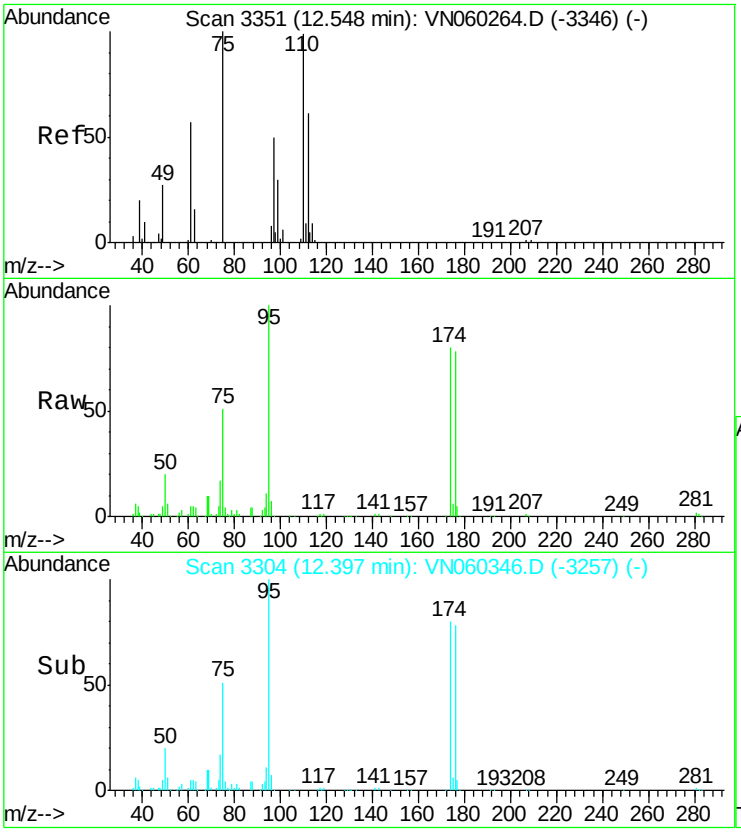


#74
N-amyl acetate
Concen: 0.490 ug/l
RT: 12.02 min Scan# 3188
Delta R.T. -0.04 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Tgt Ion: 43 Resp: 2112

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.2	48.2#
55	0.0	18.2	27.4#
61	0.0	19.2	28.8#



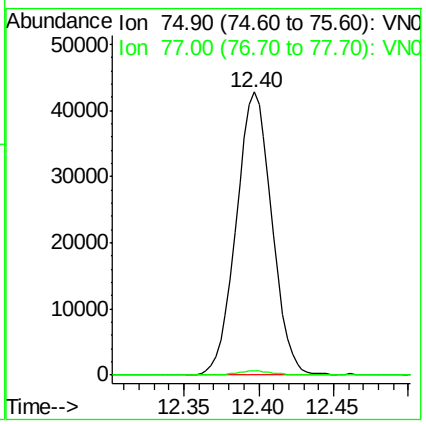


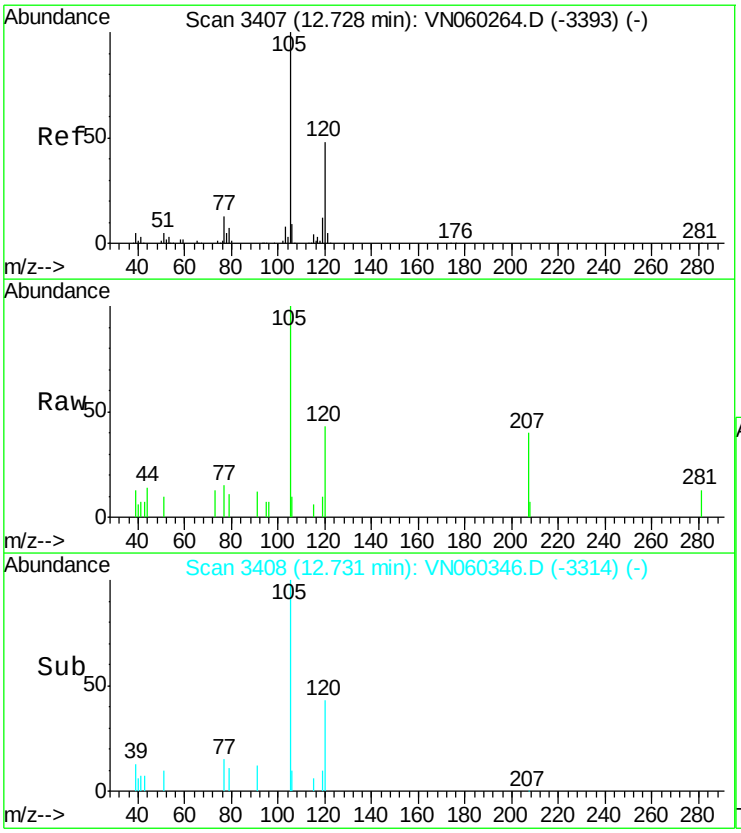
#76
1,2,3-Trichloropropane
Concen: 24.300 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Instrument :
MSVOA_N
ClientSampleId :
PB127249ZHE#15

Tgt Ion: 75 Resp: 70885

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

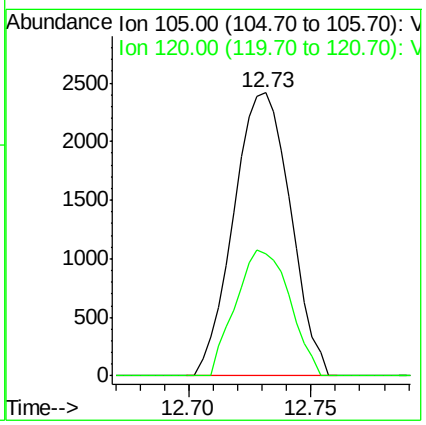


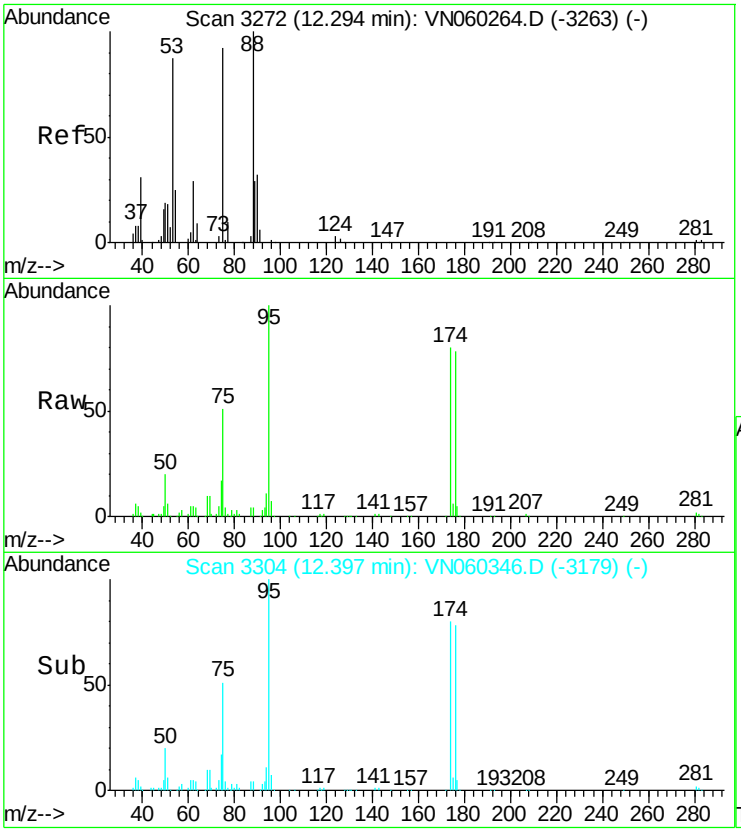


#80
1,3,5-Trimethylbenzene
Concen: 0.471 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Tgt Ion:105 Resp: 3906

Ion	Ratio	Lower	Upper
105	100		
120	42.3	24.1	72.4



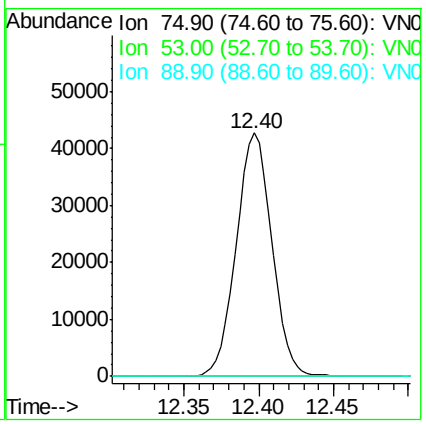


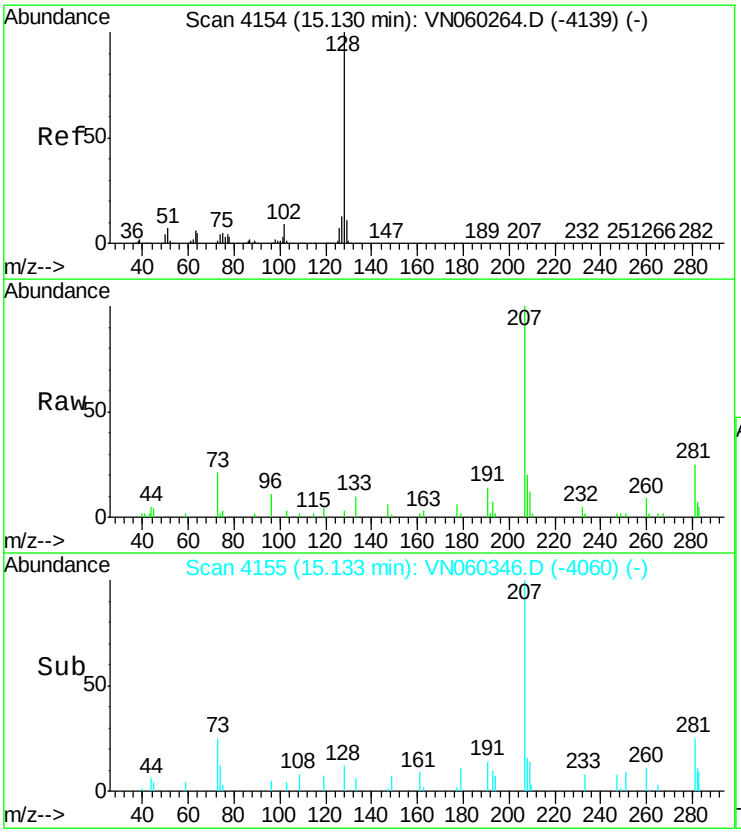
#81
trans-1,4-Dichloro-2-butene
Concen: 67.079 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Instrument :
MSVOA_N
ClientSampleId :
PB127249ZHE#15

Tgt Ion: 75 Resp: 70885

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.8	110.6#
89	0.0	57.1	85.7#





#95
Naphthalene
Concen: Below Cal
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN060346.D
Acq: 4 Mar 2020 14:18

Tgt Ion:128 Resp: 369

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	13.0#