Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032720\
Data File : VN060741.D
Acq On : 27 Mar 2020 14:53
Operator : JC/MD
Sample : PB127814ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB127814ZHE#06

Quant Time: Mar 28 01:59:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	203296	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	341584	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	321445	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	148130	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	133513	47.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.68%				
35) Dibromofluoromethane	7.57	113	100624	48.72	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.44%				
50) Toluene-d8	10.08	98	423391	50.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.38%				
62) 4-Bromofluorobenzene	12.40	95	159078	51.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.90%				
Target Compounds							Qvalue
16) Acetone	3.78	43	5660	5.726	ug/l		96
18) Methyl Acetate	4.29	43	1980	0.712	ug/l	#	60
20) Methylene Chloride	4.53	84	3339	1.373	ug/l		95
25) 2-Butanone	6.80	43	1153	0.721	ug/l	#	50
26) 2,2-Dichloropropane	6.76	77	845	0.241	ug/l	#	53
31) Cyclohexane	7.64	56	4405	0.980	ug/l	#	1
36) 1,1-Dichloropropene	7.64	75	16030	4.846	ug/l	#	50
37) Ethyl Acetate	6.80	43	1153	0.323	ug/l	#	70
38) Carbon Tetrachloride	7.64	117	19745	6.661	ug/l	#	17
43) Isopropyl Acetate	8.14	43	63934	10.847	ug/l	#	92
45) 1,2-Dichloropropane	9.25	63	1201	0.456	ug/l	#	43
48) Methyl methacrylate	9.16	41	3228	1.230	ug/l	#	15
51) 4-Methyl-2-Pentanone	9.97	43	4632	1.381	ug/l		92
54) cis-1,3-Dichloropropene	9.89	75	28269	6.778	ug/l	#	61
56) Ethyl methacrylate	10.53	69	749	0.207	ug/l	#	1
57) 1,3-Dichloropropane	10.75	76	4341	1.078	ug/l	#	42
59) 2-Hexanone	10.75	43	67125	27.783	ug/l	#	52
71) Bromoform	12.39	173	447	1.906	ug/l	#	1
74) N-amyl acetate	12.02	43	2419	0.471	ug/l	#	45
76) 1,2,3-Trichloropropane	12.40	75	79593	24.901	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	7241	0.768	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.40	75	79593	63.954	ug/l	#	13

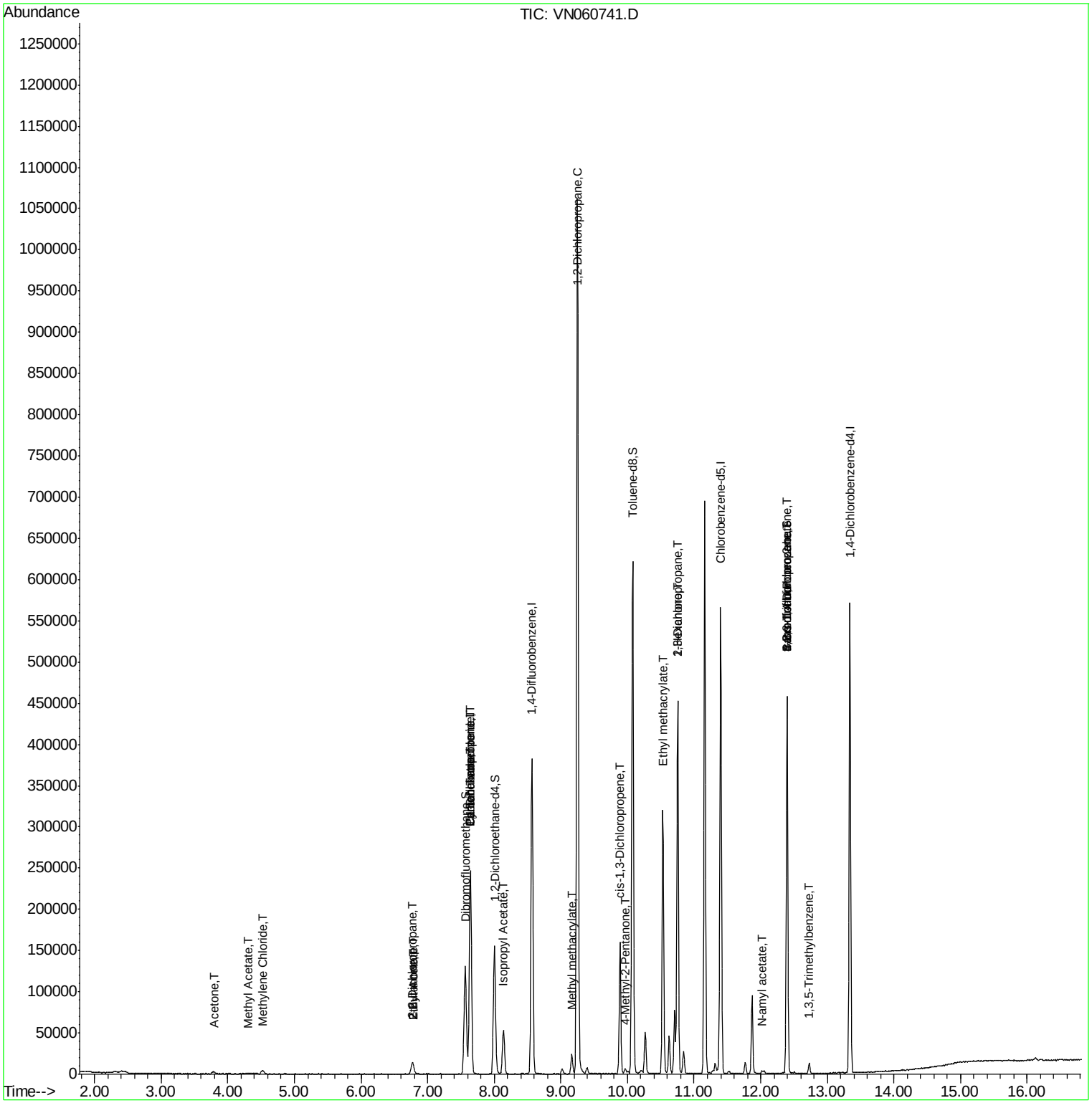
(#) = qualifier out of range (m) = manual integration (+) = signals summed

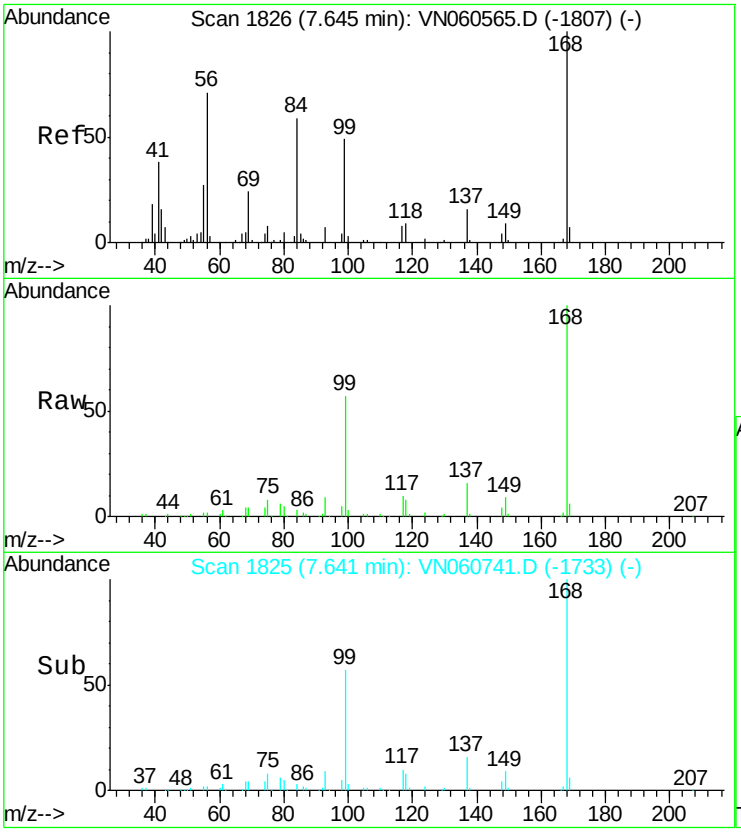
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032720\
Data File : VN060741.D
Acq On : 27 Mar 2020 14:53
Operator : JC/MD
Sample : PB127814ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB127814ZHE#06

Quant Time: Mar 28 01:59:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration



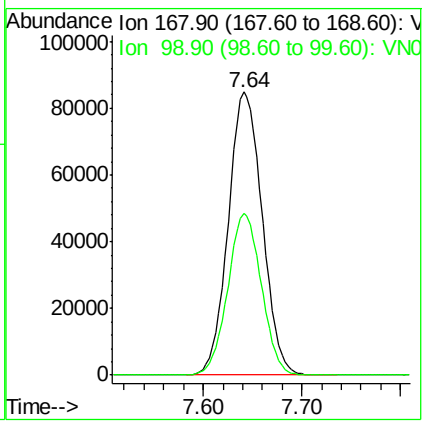


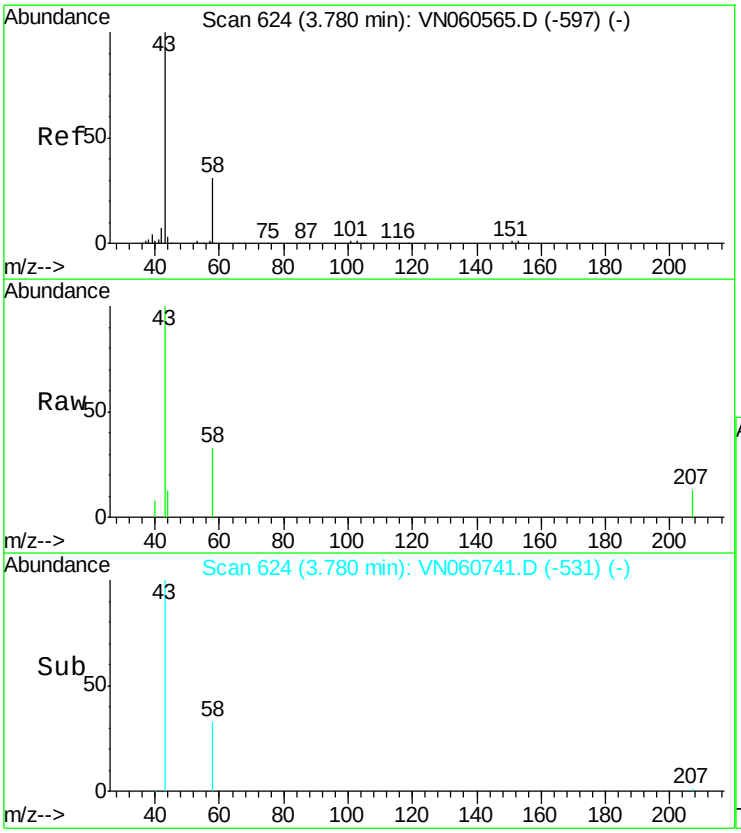
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument :
MSVOA_N
ClientSampleId :
PB127814ZHE#06

Tgt Ion:168 Resp: 203296

Ion	Ratio	Lower	Upper
168	100		
99	57.2	44.0	66.0

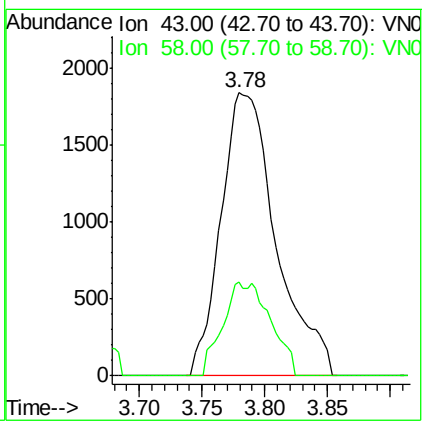


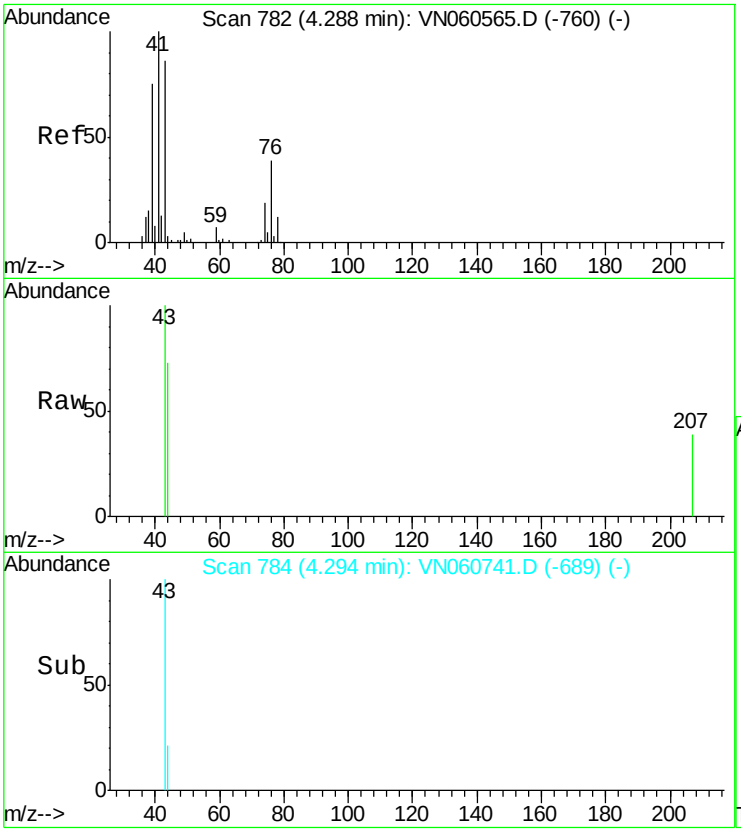


#16
Acetone
Concen: 5.726 ug/l
RT: 3.78 min Scan# 624
Delta R.T. -0.00 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion: 43 Resp: 5660

Ion	Ratio	Lower	Upper
43	100		
58	33.4	25.1	37.7



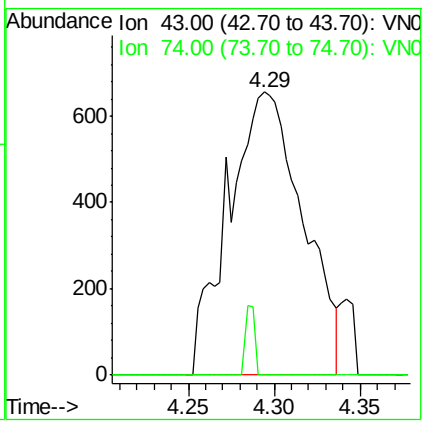


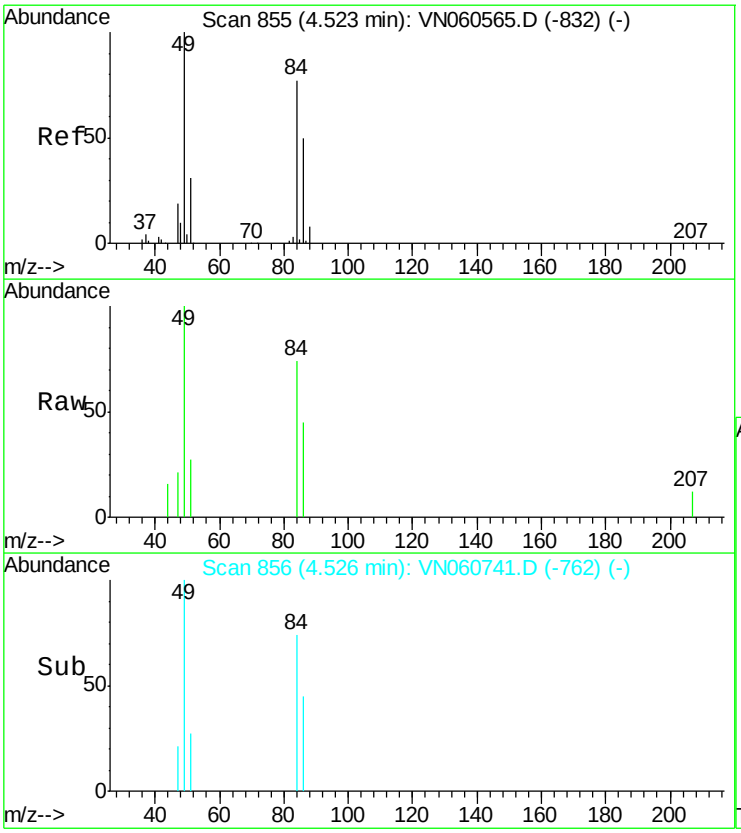
#18
Methyl Acetate
Concen: 0.712 ug/l
RT: 4.29 min Scan# 784
Delta R.T. 0.01 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument :
MSVOA_N
ClientSampleId :
PB127814ZHE#06

Tgt Ion: 43 Resp: 1980

Ion	Ratio	Lower	Upper
43	100		
74	3.1	17.5	26.3#

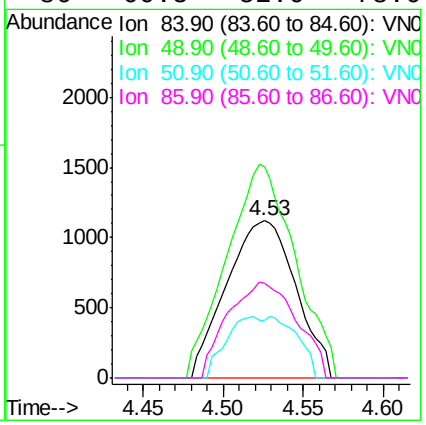


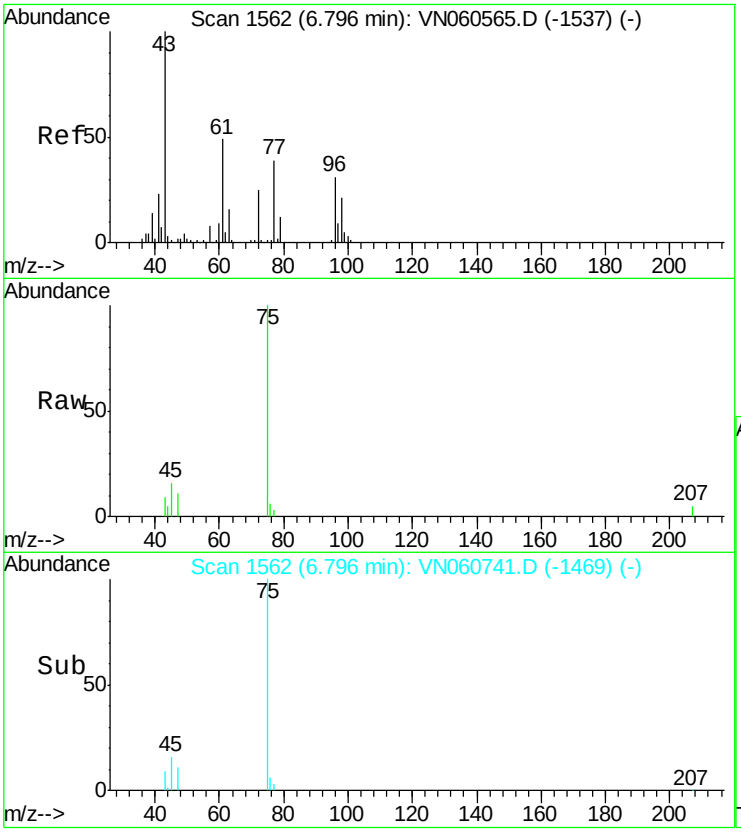


#20
Methylene Chloride
Concen: 1.373 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion: 84 Resp: 3339

Ion	Ratio	Lower	Upper
84	100		
49	134.4	103.3	154.9
51	36.5	31.6	47.4
86	60.5	52.0	78.0



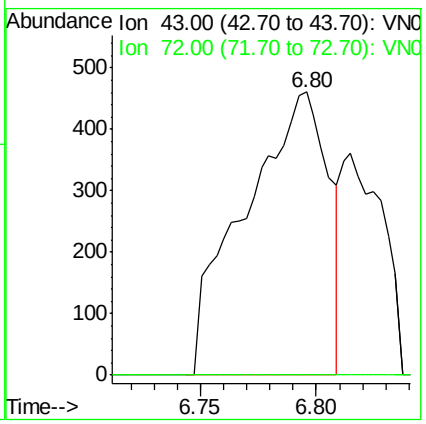


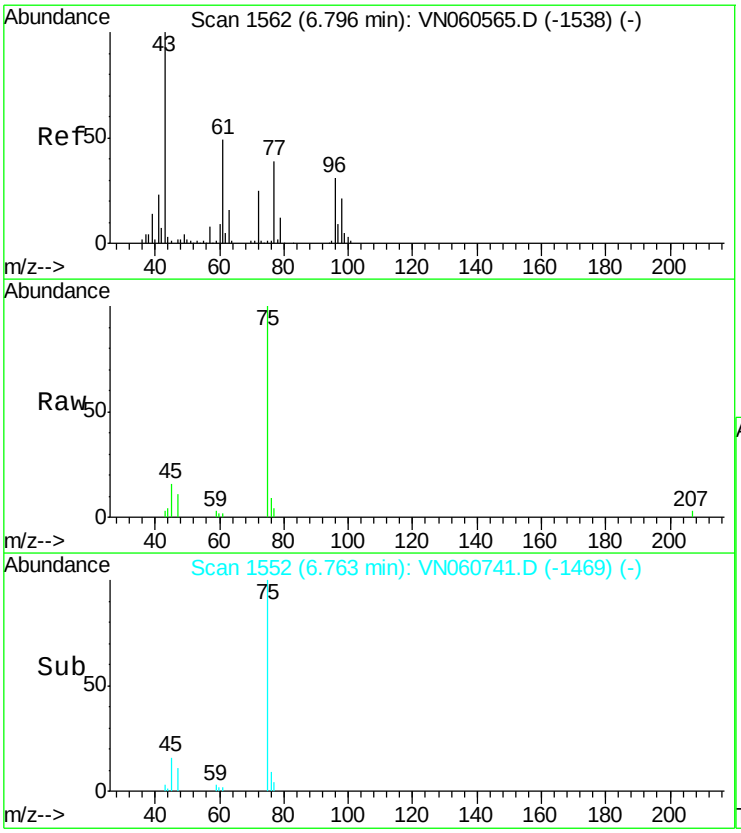
#25
2-Butanone
Concen: 0.721 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.00 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument :
MSVOA_N
ClientSampleId :
PB127814ZHE#06

Tgt Ion: 43 Resp: 1153

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.4	30.6#

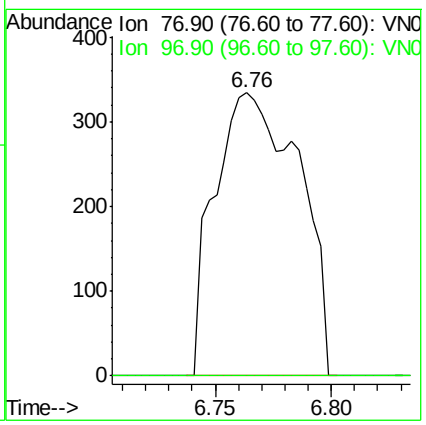


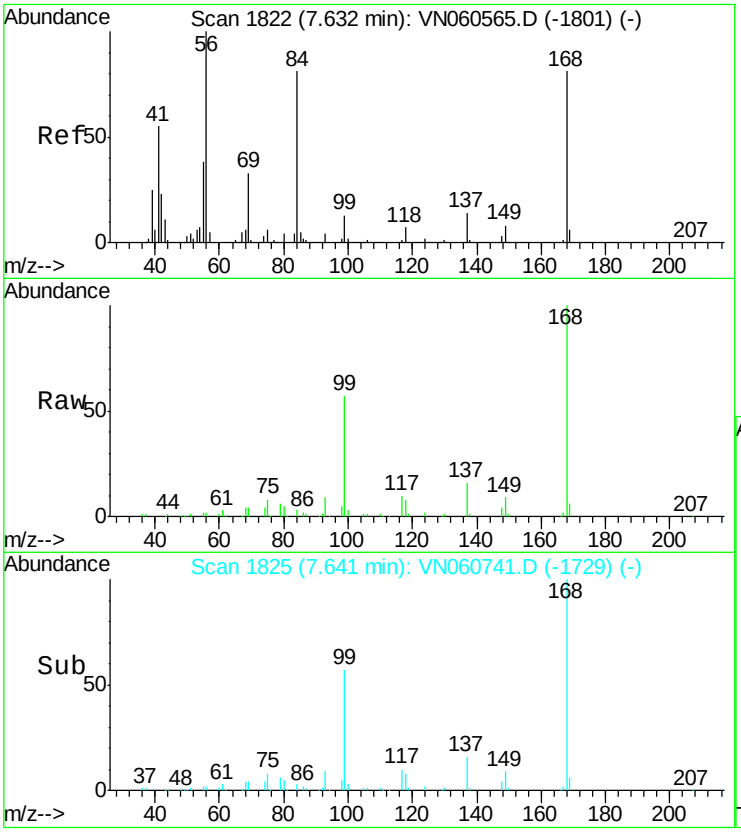


#26
2,2-Dichloropropane
Concen: 0.241 ug/l
RT: 6.76 min Scan# 1552
Delta R.T. -0.03 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion: 77 Resp: 845

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.4	34.1#



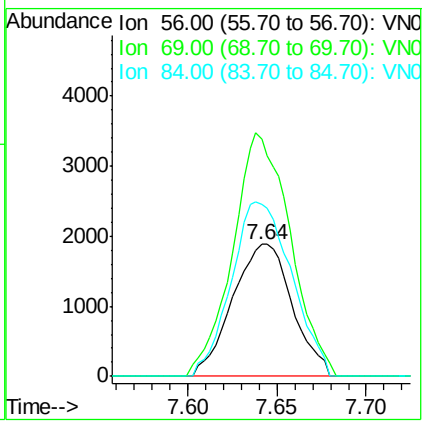


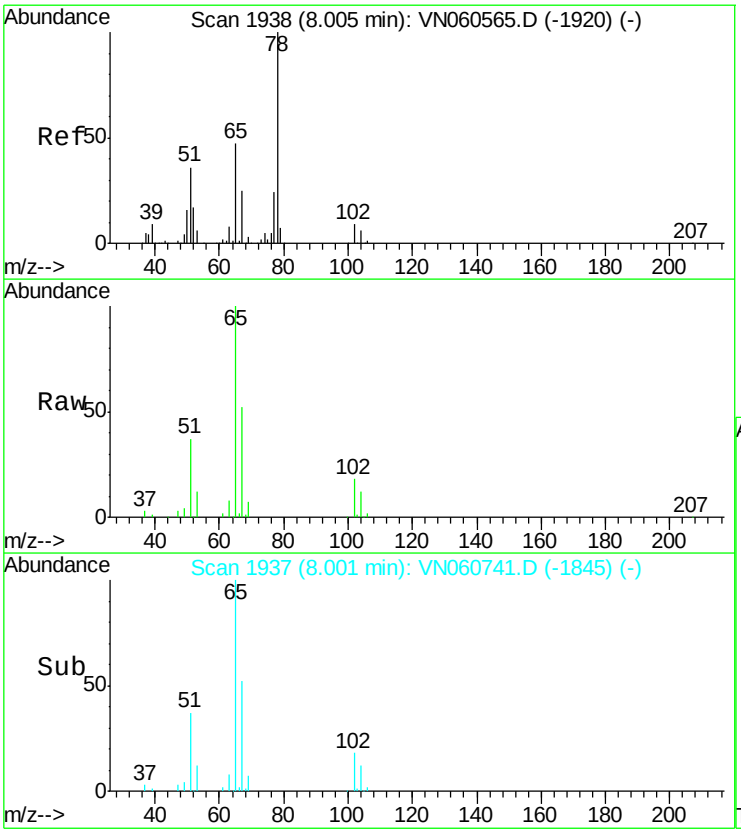
#31
Cyclohexane
Concen: 0.980 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument : MSVOA_N
ClientSampleId : PB127814ZHE#06

Tgt Ion: 56 Resp: 4405

Ion	Ratio	Lower	Upper
56	100		
69	179.6	26.6	40.0#
84	130.7	64.3	96.5#

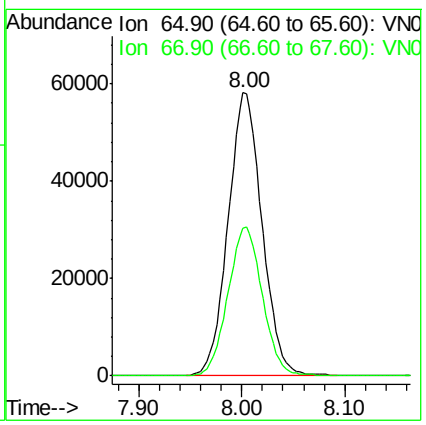


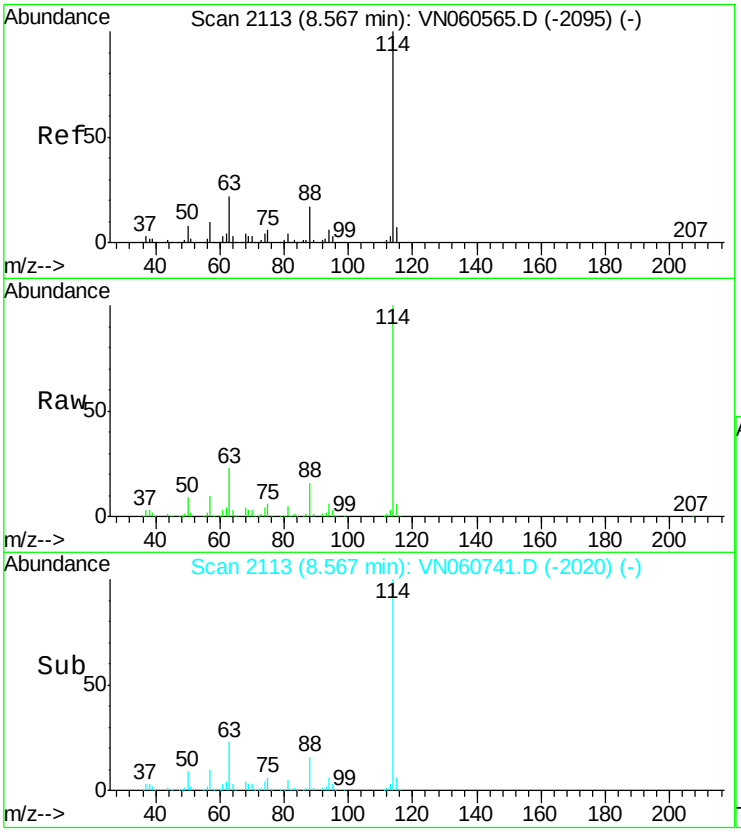


#33
1,2-Dichloroethane-d4
Concen: 47.841 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion: 65 Resp: 133513

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.6



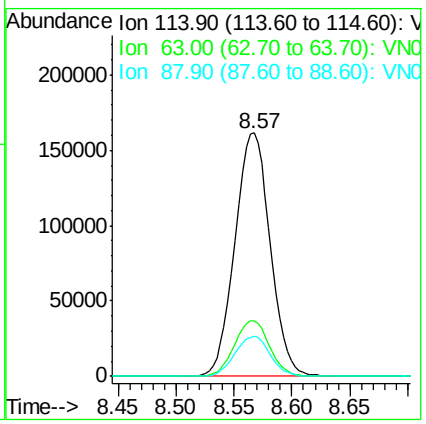


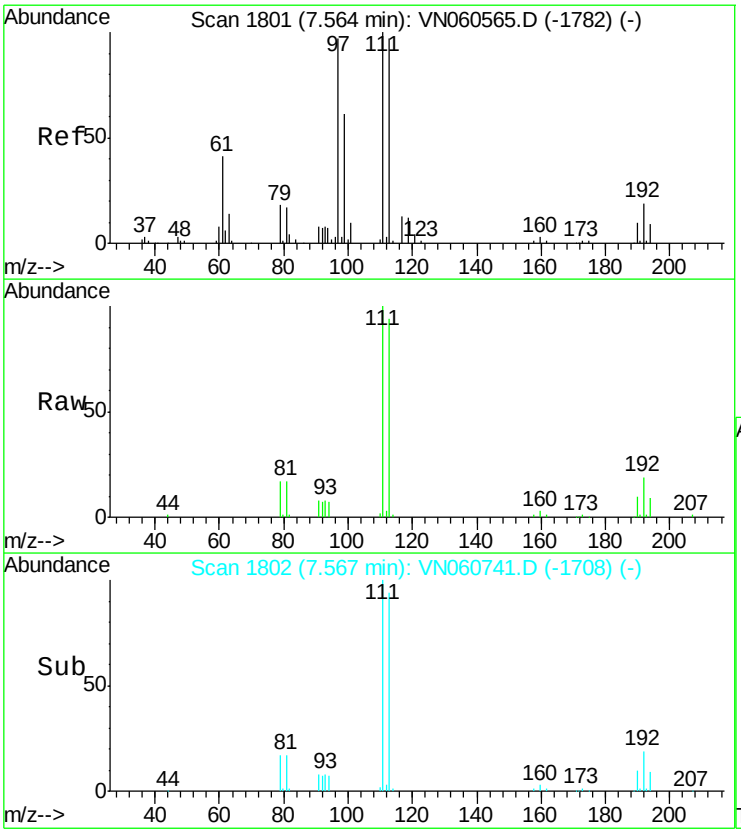
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument :
MSVOA_N
ClientSampleId :
PB127814ZHE#06

Tgt Ion:114 Resp: 341584

Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	43.8
88	16.3	0.0	33.0

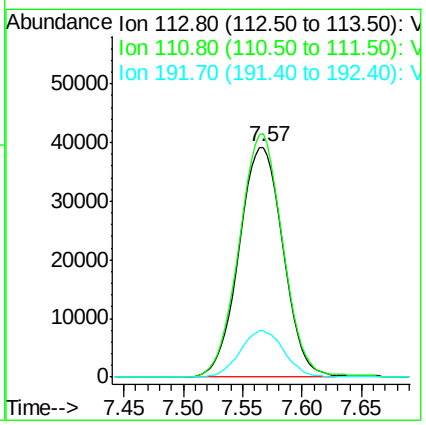


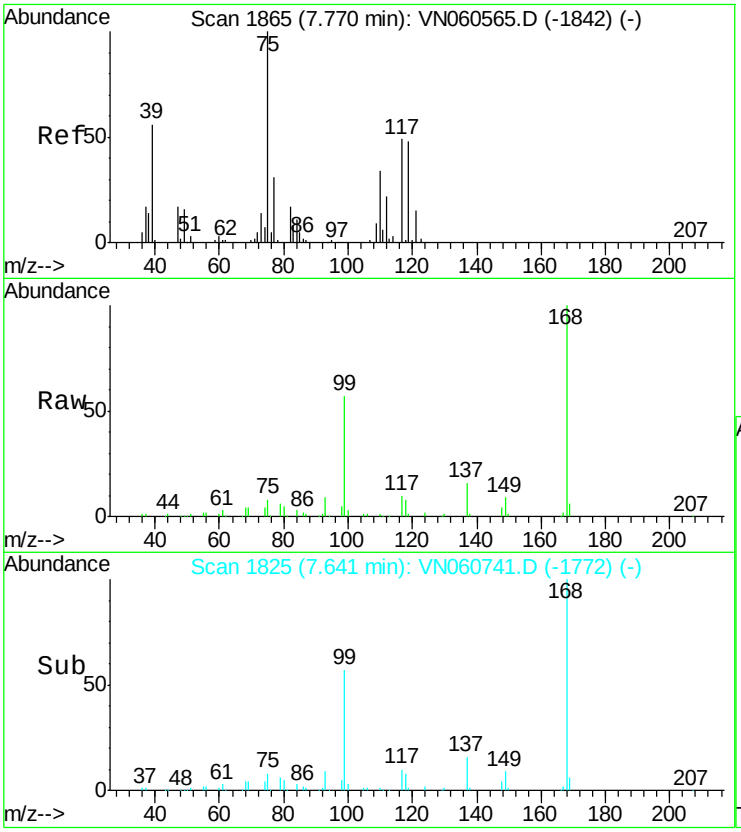


#35
Dibromofluoromethane
Concen: 48.718 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion:113 Resp: 100624

Ion	Ratio	Lower	Upper
113	100		
111	105.3	82.9	124.3
192	20.1	15.8	23.8



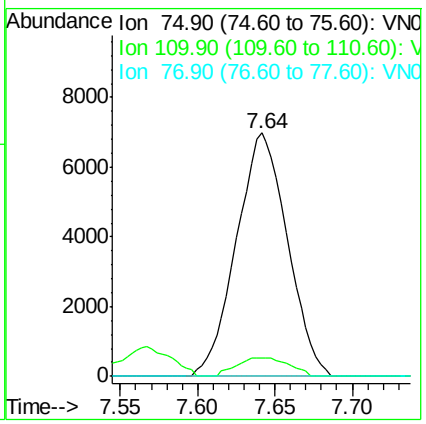


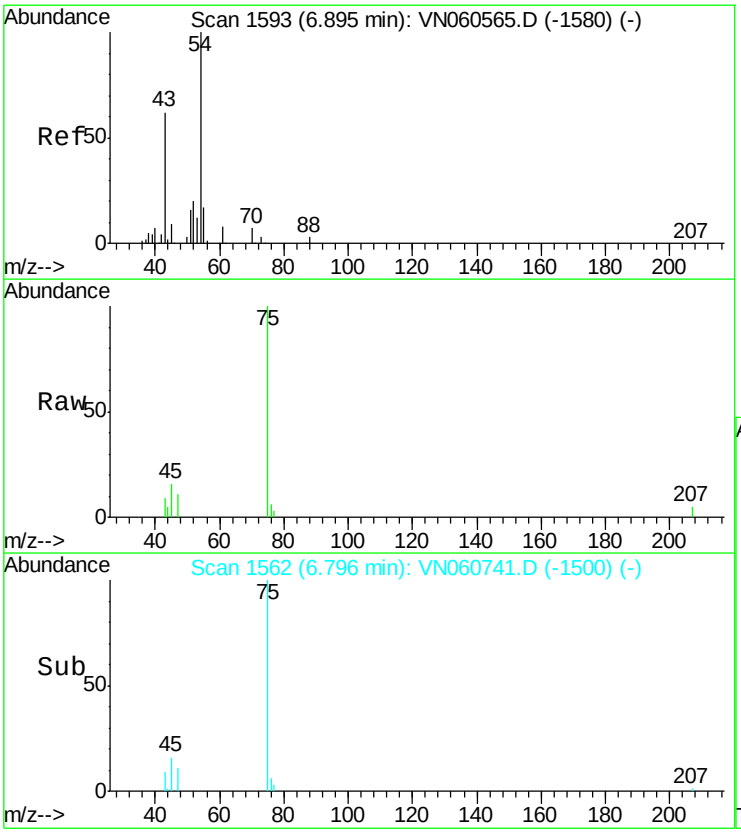
#36
1,1-Dichloropropene
Concen: 4.846 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument :
MSVOA_N
ClientSampleId :
PB127814ZHE#06

Tgt Ion: 75 Resp: 16030

Ion	Ratio	Lower	Upper
75	100		
110	7.9	16.9	50.6#
77	0.0	24.6	36.8#

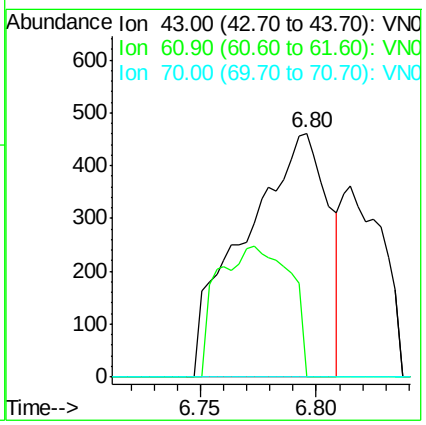


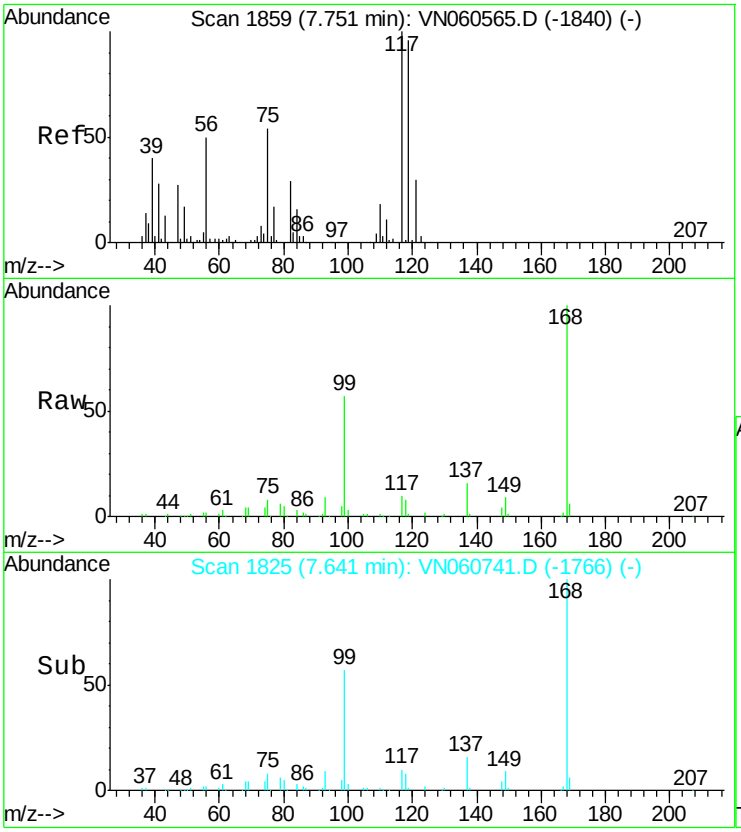


#37
Ethyl Acetate
Concen: 0.323 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. -0.10 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion: 43 Resp: 1153

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	15.8#
70	0.0	7.9	11.9#



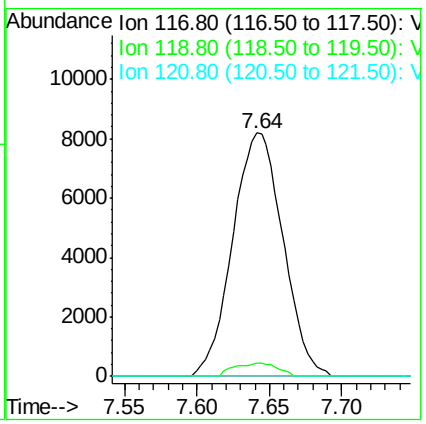


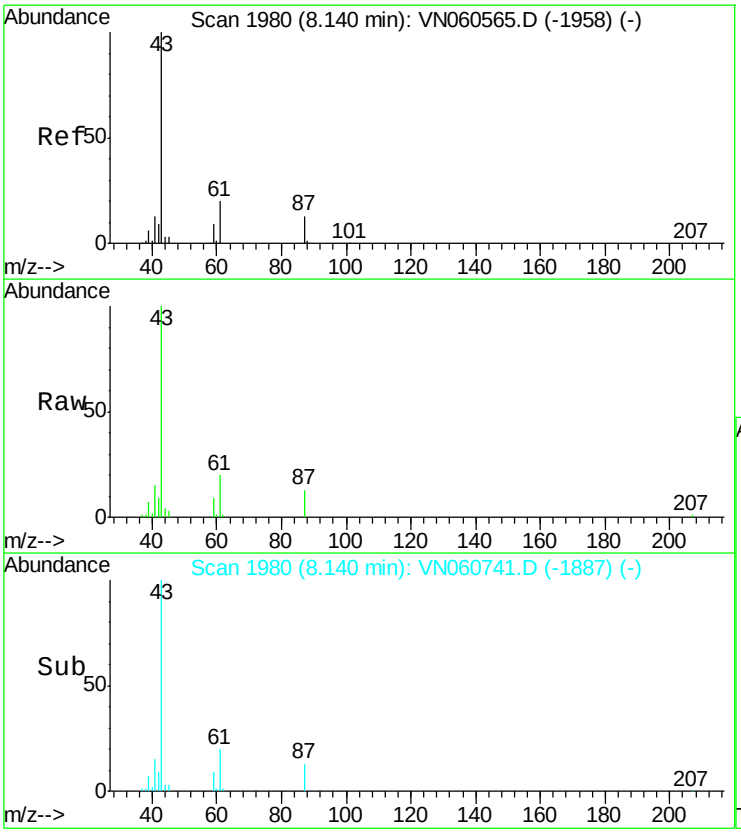
#38
Carbon Tetrachloride
Concen: 6.661 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument :
MSVOA_N
ClientSampleId :
PB127814ZHE#06

Tgt Ion:117 Resp: 19745

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.2	114.2#
121	0.0	23.7	35.5#

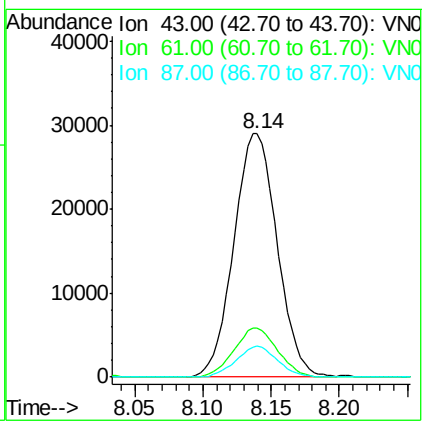


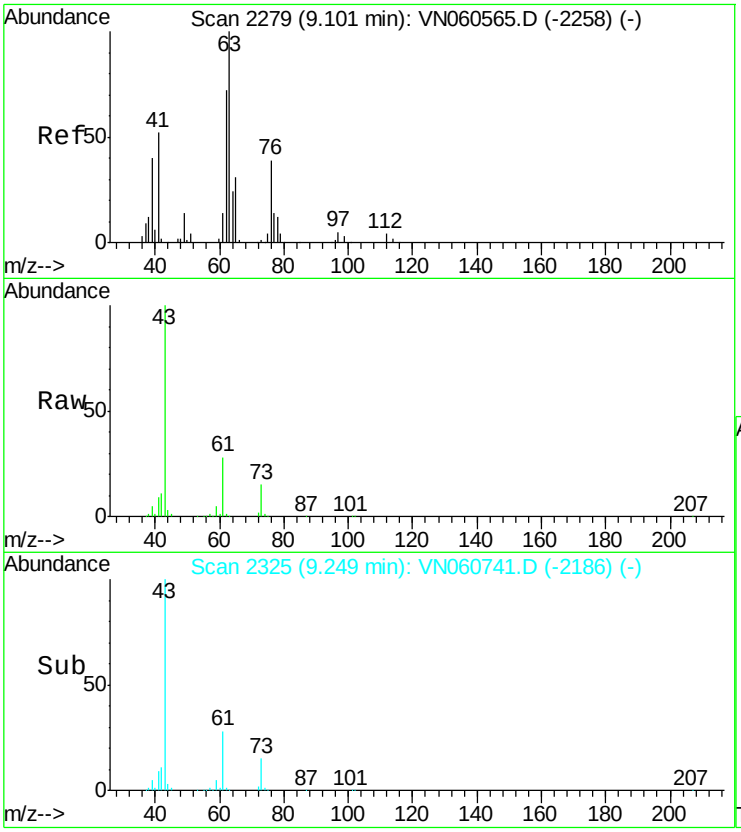


#43
Isopropyl Acetate
Concen: 10.847 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. -0.00 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion: 43 Resp: 63934

Ion	Ratio	Lower	Upper
43	100		
61	20.1	20.7	31.1#
87	12.1	9.8	14.8



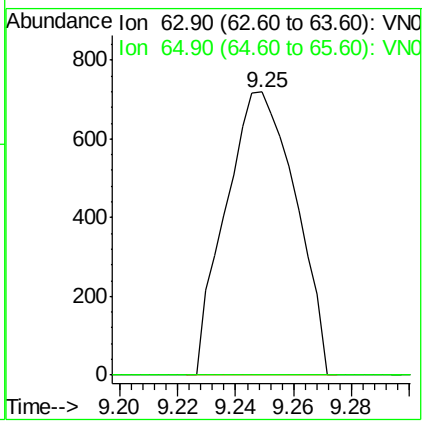


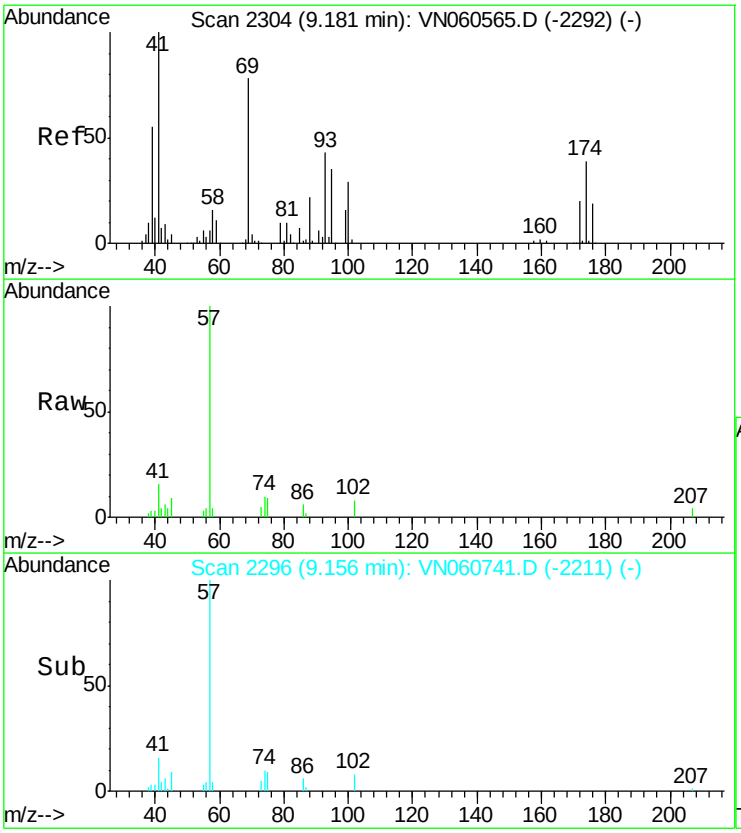
#45
1,2-Dichloropropane
Concen: 0.456 ug/l
RT: 9.25 min Scan# 2325
Delta R.T. 0.15 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument : MSVOA_N
ClientSampleId : PB127814ZHE#06

Tgt Ion: 63 Resp: 1201

Ion	Ratio	Lower	Upper
63	100		
65	0.0	25.4	38.0#

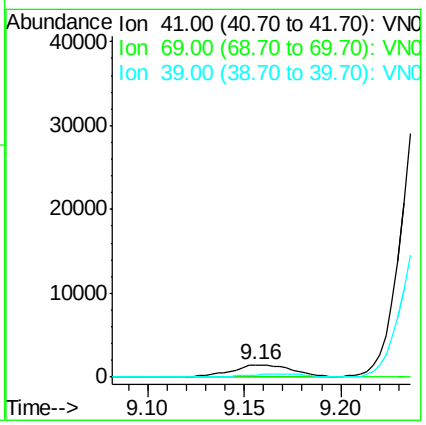


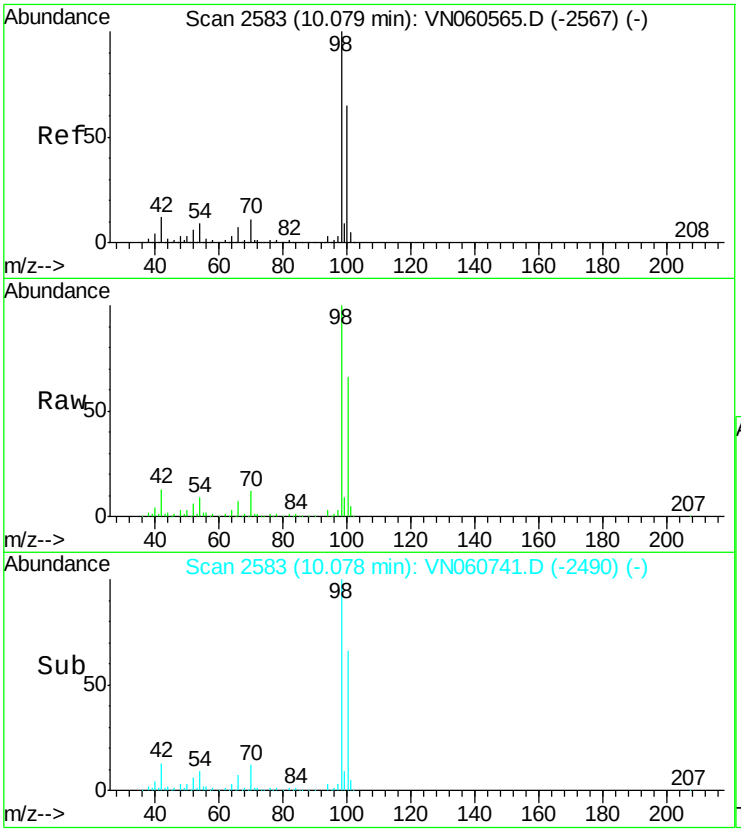


#48
Methyl methacrylate
Concen: 1.230 ug/l
RT: 9.16 min Scan# 2296
Delta R.T. -0.03 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion: 41 Resp: 3228

Ion	Ratio	Lower	Upper
41	100		
69	0.0	65.4	98.0#
39	0.0	44.0	66.0#



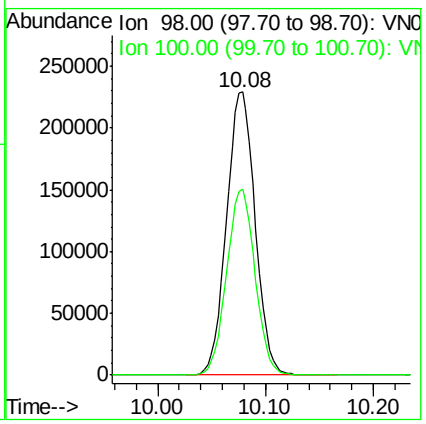


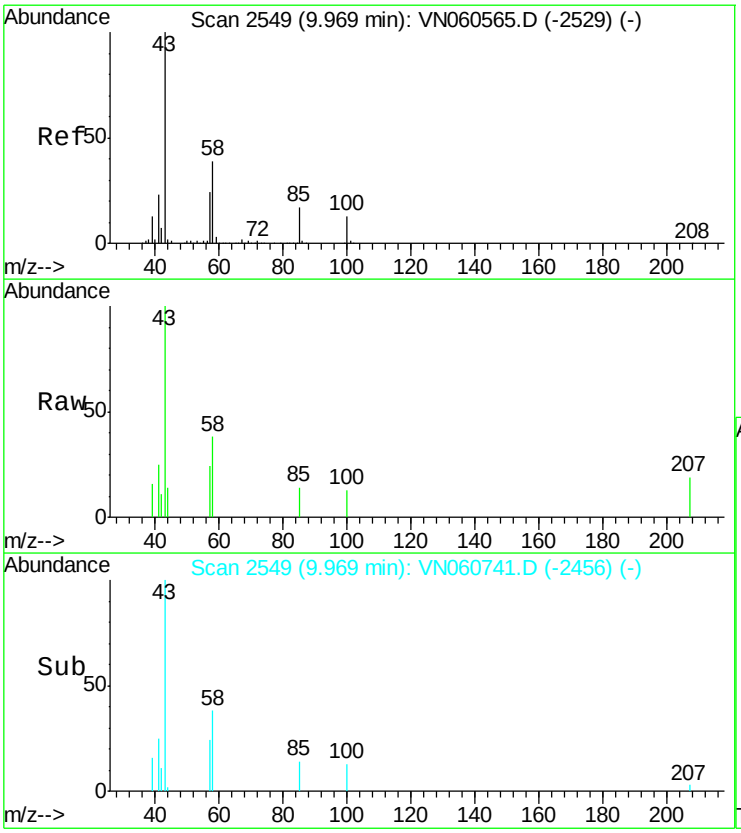
#50
Toluene-d8
Concen: 50.185 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument : MSVOA_N
ClientSampleId : PB127814ZHE#06

Tgt Ion: 98 Resp: 423391

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.8	77.8

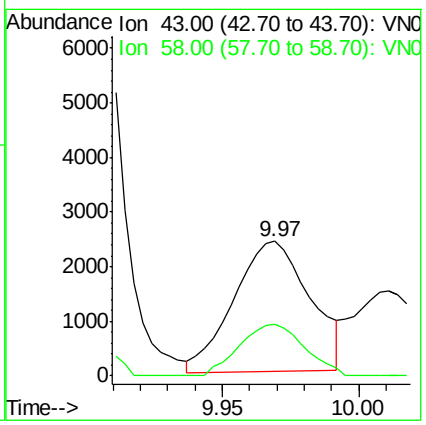


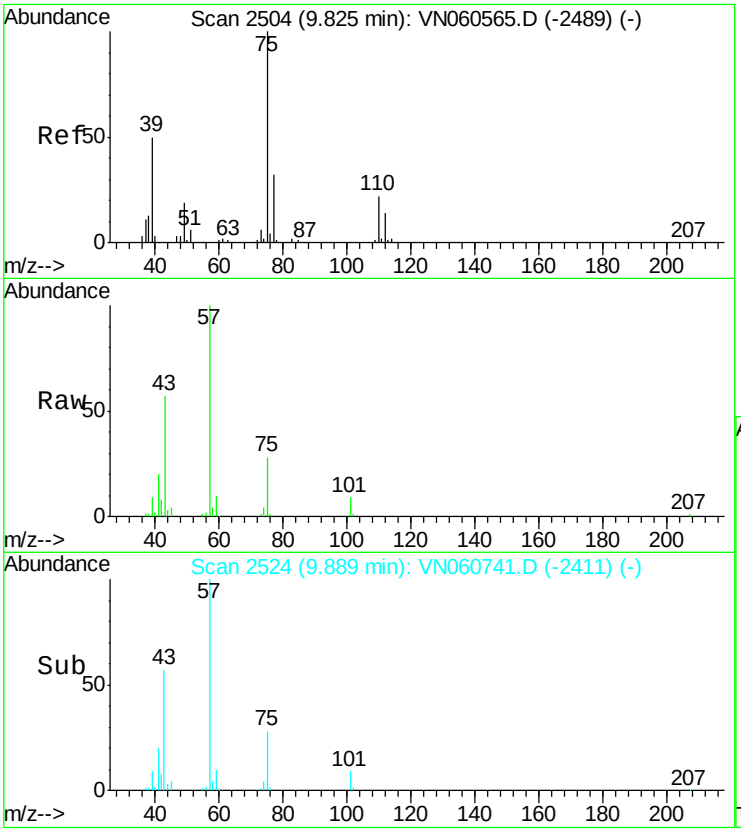


#51
4-Methyl-2-Pentanone
Concen: 1.381 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. -0.00 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion: 43 Resp: 4632

Ion	Ratio	Lower	Upper
43	100		
58	33.9	30.8	46.2



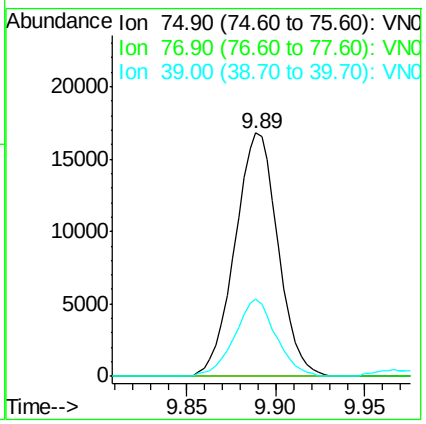


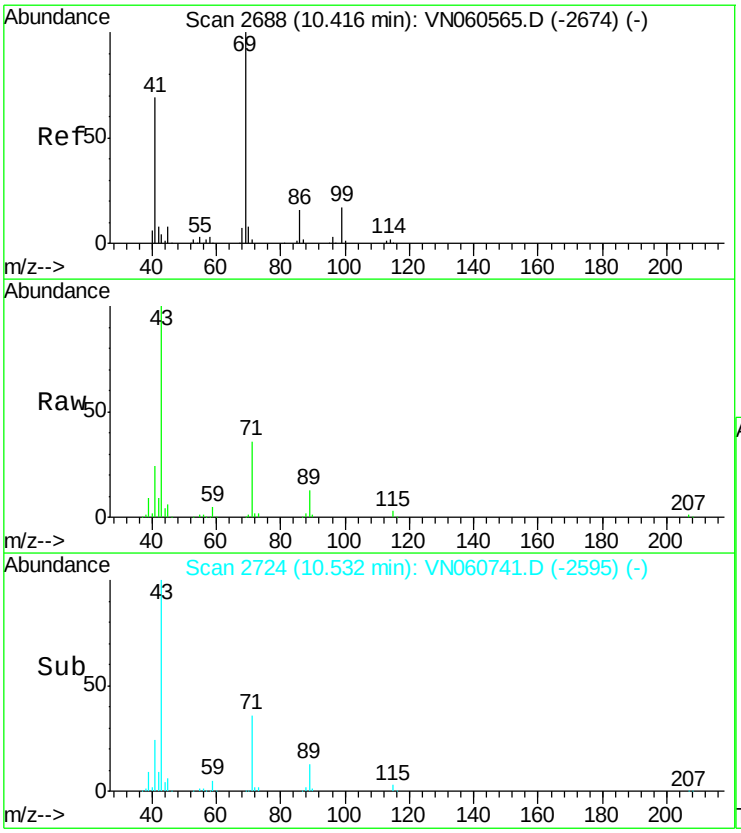
#54
cis-1,3-Dichloropropene
Concen: 6.778 ug/l
RT: 9.89 min Scan# 2524
Delta R.T. 0.06 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument : MSVOA_N
ClientSampleId : PB127814ZHE#06

Tgt Ion: 75 Resp: 28269

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	31.7	40.2	60.4#

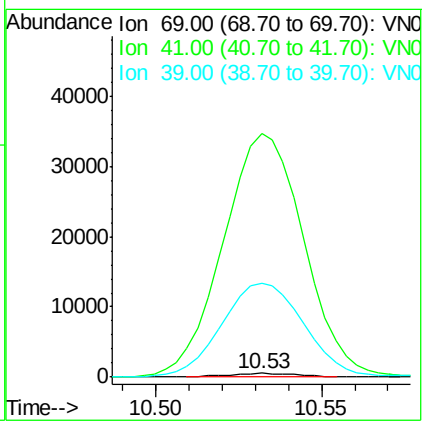


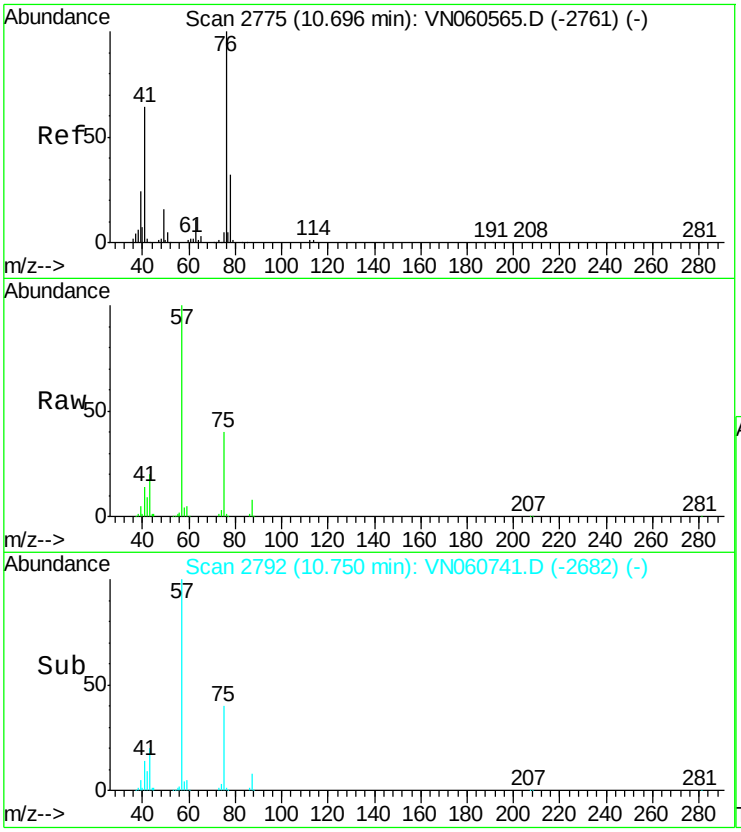


#56
Ethyl methacrylate
Concen: 0.207 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. 0.12 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion: 69 Resp: 749

Ion	Ratio	Lower	Upper
69	100		
41	7882.2	55.4	83.2#
39	3108.1	29.4	44.0#



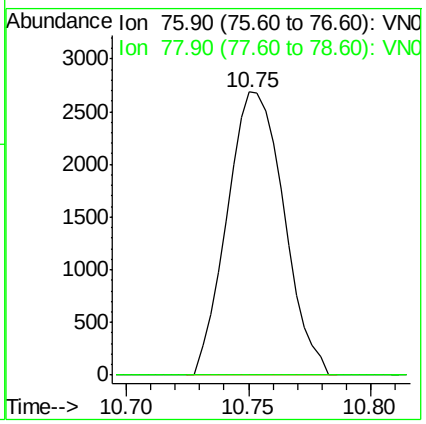


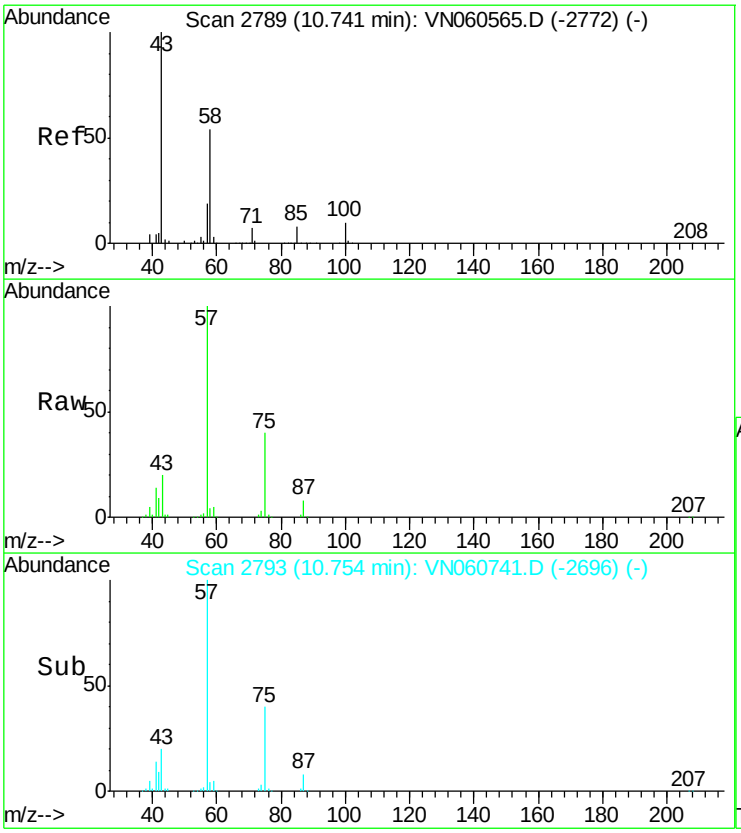
#57
1,3-Dichloropropane
Concen: 1.078 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.05 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument : MSVOA_N
ClientSampleId : PB127814ZHE#06

Tgt Ion: 76 Resp: 4341

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.8	38.6#

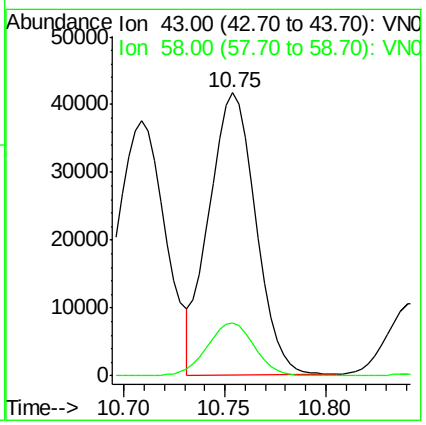


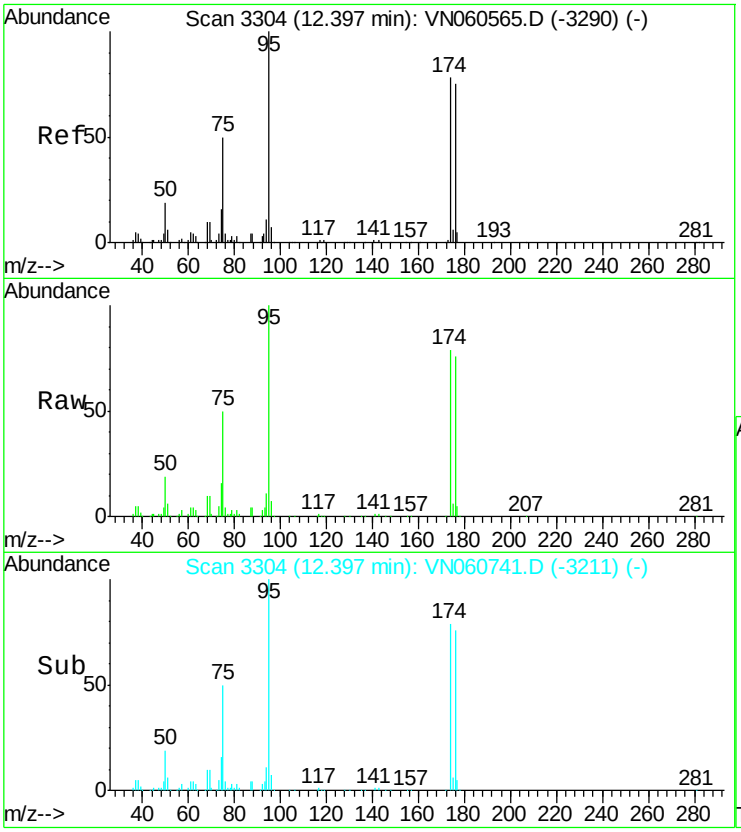


#59
2-Hexanone
Concen: 27.783 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion: 43 Resp: 67125

Ion	Ratio	Lower	Upper
43	100		
58	19.1	26.7	80.1#



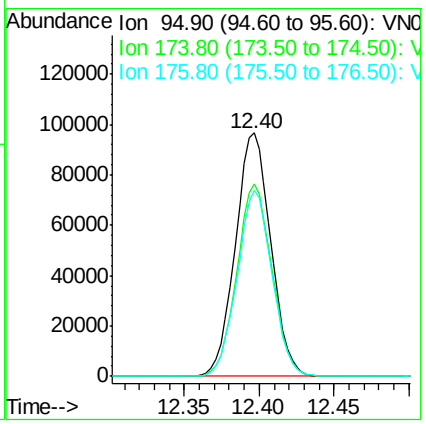


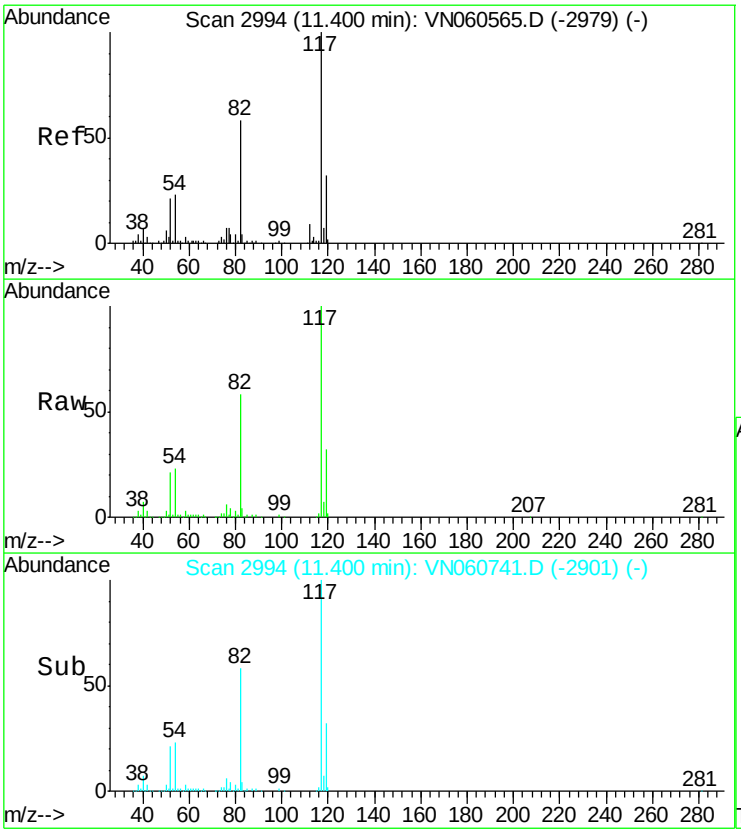
#62
4-Bromofluorobenzene
Concen: 51.450 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument :
MSVOA_N
ClientSampleId :
PB127814ZHE#06

Tgt Ion: 95 Resp: 159078

Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	157.6
176	75.3	0.0	150.6

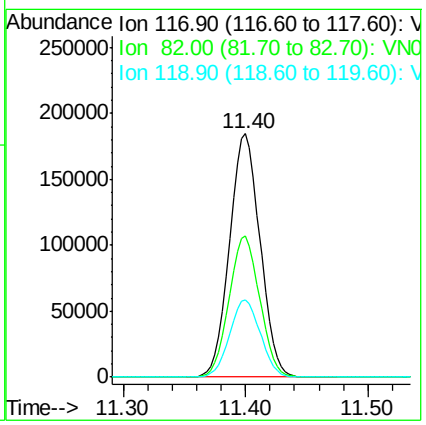


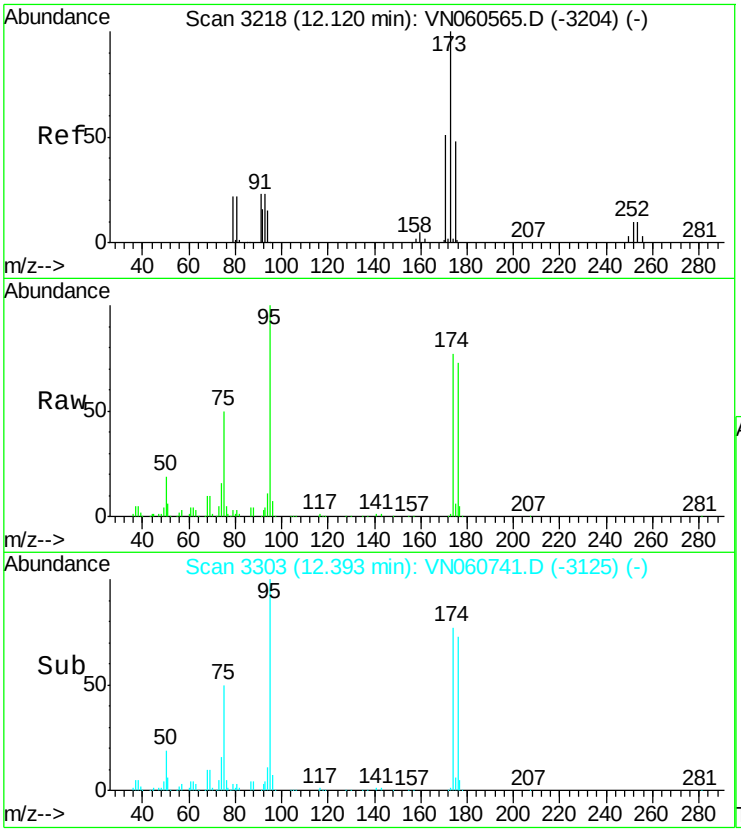


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion:117 Resp: 321445

Ion	Ratio	Lower	Upper
117	100		
82	57.7	46.7	70.1
119	31.8	25.5	38.3



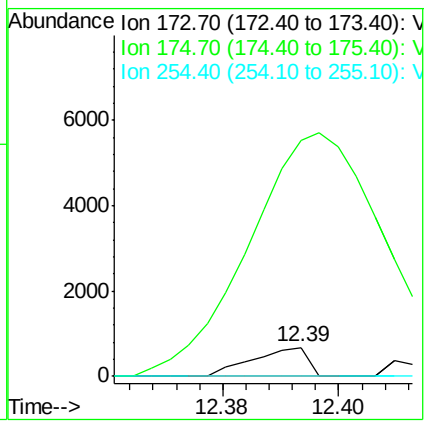


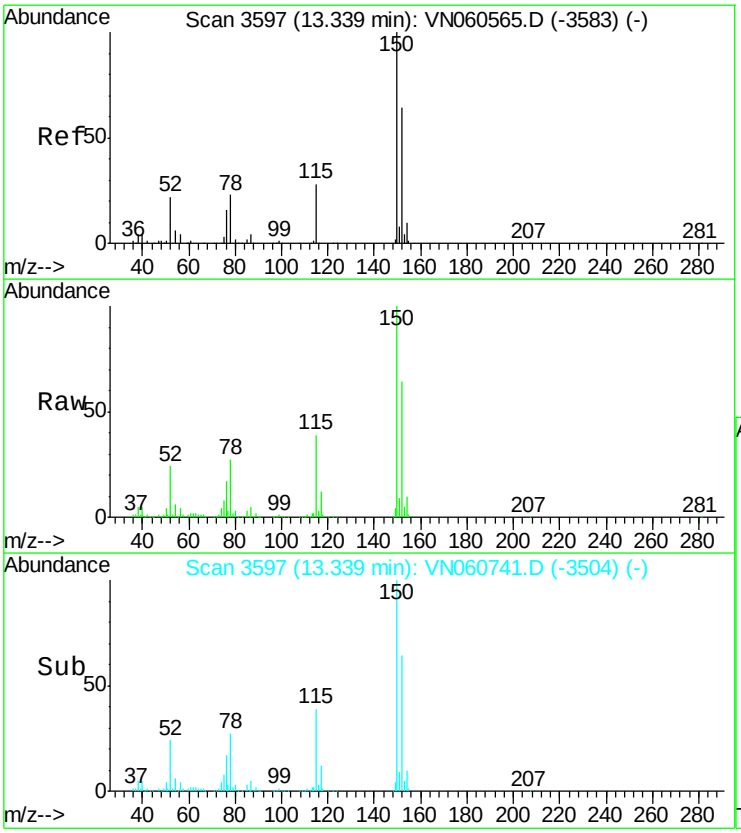
#71
Bromoform
Concen: 1.906 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.27 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument :
MSVOA_N
ClientSampleId :
PB127814ZHE#06

Tgt Ion:173 Resp: 447

Ion	Ratio	Lower	Upper
173	100		
175	1778.5	24.1	72.4#
254	0.0	0.0	0.0

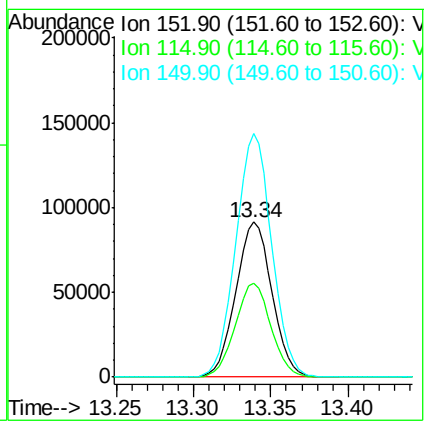


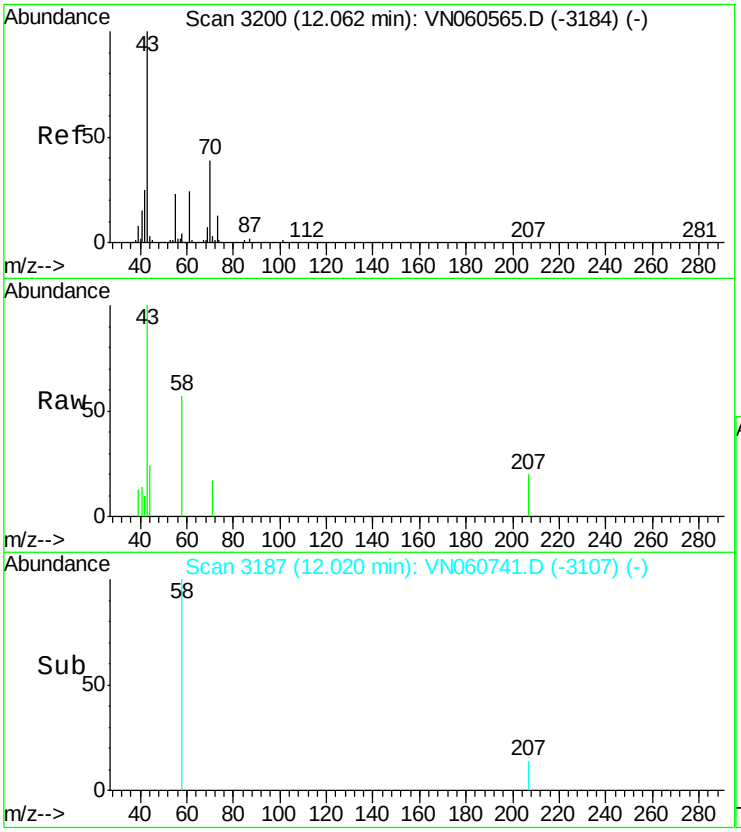


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion:152 Resp: 148130

Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.2	90.6
150	156.3	0.0	350.2



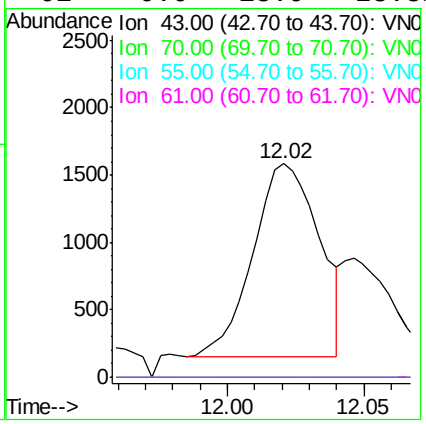


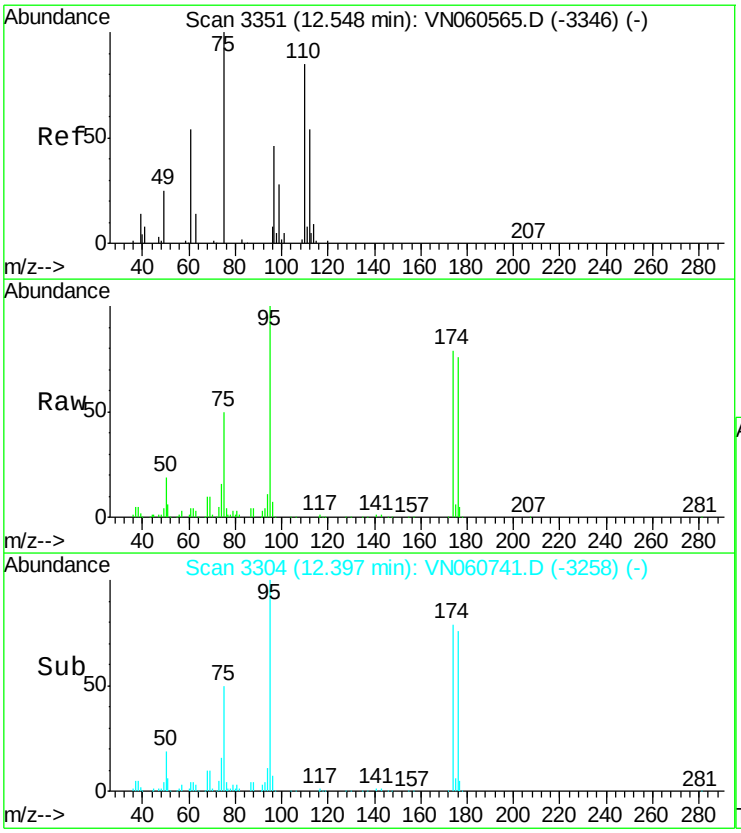
#74
N-amyl acetate
Concen: 0.471 ug/l
RT: 12.02 min Scan# 3187
Delta R.T. -0.04 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument : MSVOA_N
ClientSampleId : PB127814ZHE#06

Tgt Ion: 43 Resp: 2419

Ion	Ratio	Lower	Upper
43	100		
70	0.0	31.1	46.7#
55	0.0	18.6	27.8#
61	0.0	18.9	28.3#

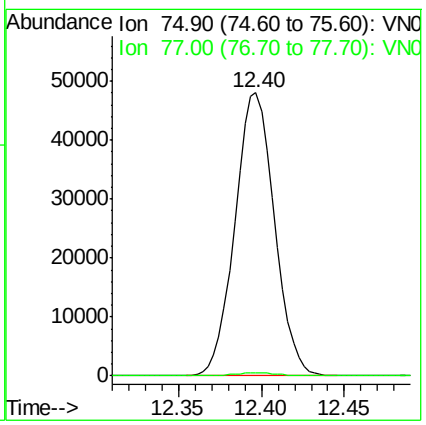


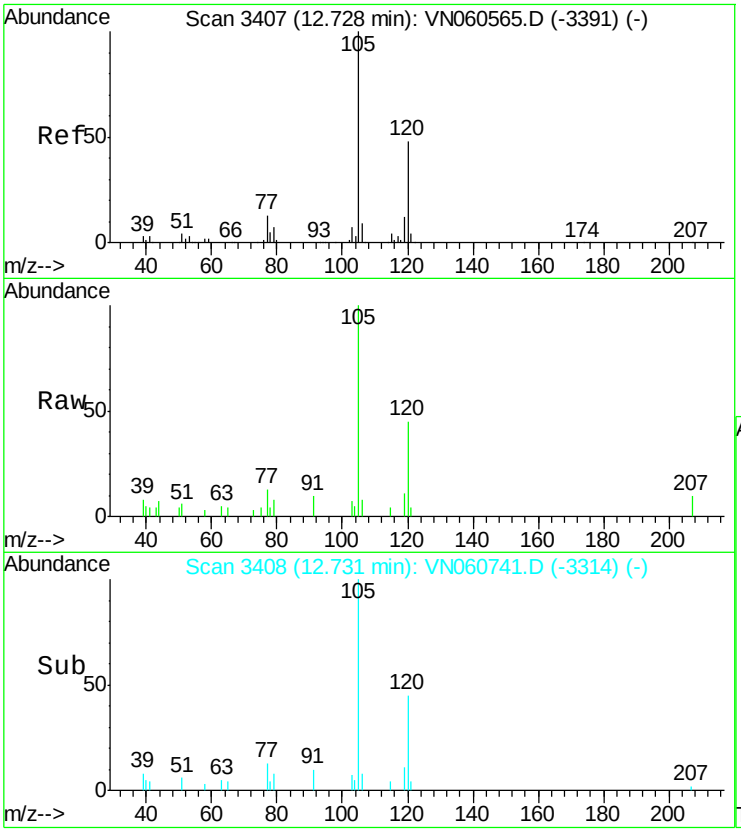


#76
1,2,3-Trichloropropane
Concen: 24.901 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion: 75 Resp: 79593

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



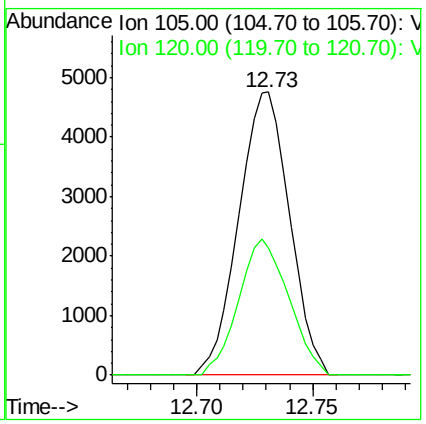


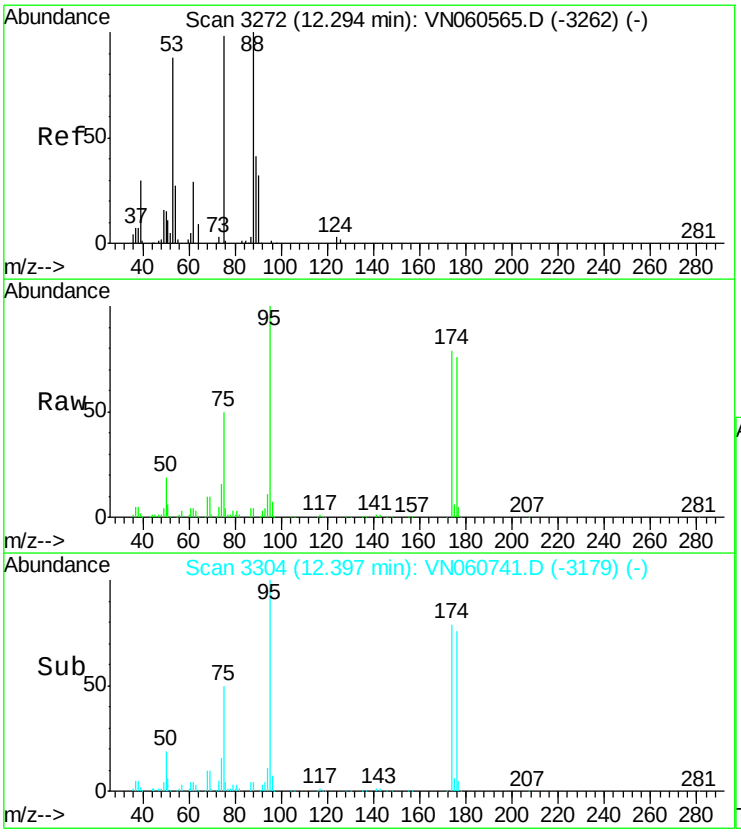
#80
1,3,5-Trimethylbenzene
Concen: 0.768 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. 0.00 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Instrument :
MSVOA_N
ClientSampleId :
PB127814ZHE#06

Tgt Ion:105 Resp: 7241

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.9	71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 63.954 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060741.D
Acq: 27 Mar 2020 14:53

Tgt Ion: 75 Resp: 79593

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.0	109.4#
89	0.0	34.8	52.2#