Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121218\
Data File : VN052839.D
Acq On : 12 Dec 2018 20:40
Operator : MD\SY
Sample : PB115564ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#03

Quant Time: Dec 13 04:14:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	1174704	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	1833016	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1627989	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	669392	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	615231	49.26	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.52%				
35) Dibromofluoromethane	7.59	113	524230	51.24	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.48%				
50) Toluene-d8	10.09	98	2248533	50.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.38%				
62) 4-Bromofluorobenzene	12.40	95	727453	48.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.78%				
Target Compounds							Qvalue
13) Acrolein	3.61	56	528	0.804	ug/l		85
16) Acetone	3.82	43	15008	5.350	ug/l	#	87
18) Methyl Acetate	4.34	43	4430	0.430	ug/l	#	75
20) Methylene Chloride	4.55	84	15954	1.264	ug/l		95
25) 2-Butanone	6.85	43	2109	0.485	ug/l		93
29) Tetrahydrofuran	7.21	42	721	0.243	ug/l	#	87
31) Cyclohexane	7.67	56	19442	0.342	ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	80129	4.747	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	103672	6.673	ug/l	#	16
43) Isopropyl Acetate	8.17	43	82214	3.954	ug/l	#	77
45) 1,2-Dichloropropane	9.27	63	3906	0.294	ug/l	#	44
48) Methyl methacrylate	9.18	41	19259	2.112	ug/l	#	12
49) 1,4-Dioxane	9.27	88	222	2.145	ug/l	#	1
51) 4-Methyl-2-Pentanone	10.02	43	22980	2.411	ug/l	#	35
54) cis-1,3-Dichloropropene	9.90	75	154803	8.090	ug/l	#	62
57) 1,3-Dichloropropane	10.76	76	31541	1.679	ug/l	#	42
59) 2-Hexanone	10.76	43	412394	63.122	ug/l	#	49
71) Bromoform	12.40	173	4333	0.543	ug/l	#	1
74) N-amyl acetate	11.88	43	51000	3.717	ug/l	#	52
76) 1,2,3-Trichloropropane	12.40	75	347555	35.191	ug/l	#	100
80) 1,3,5-Trimethylbenzene	12.73	105	13646	0.338	ug/l		95
81) trans-1,4-Dichloro-2-buten	12.40	75	347555	113.052	ug/l	#	12

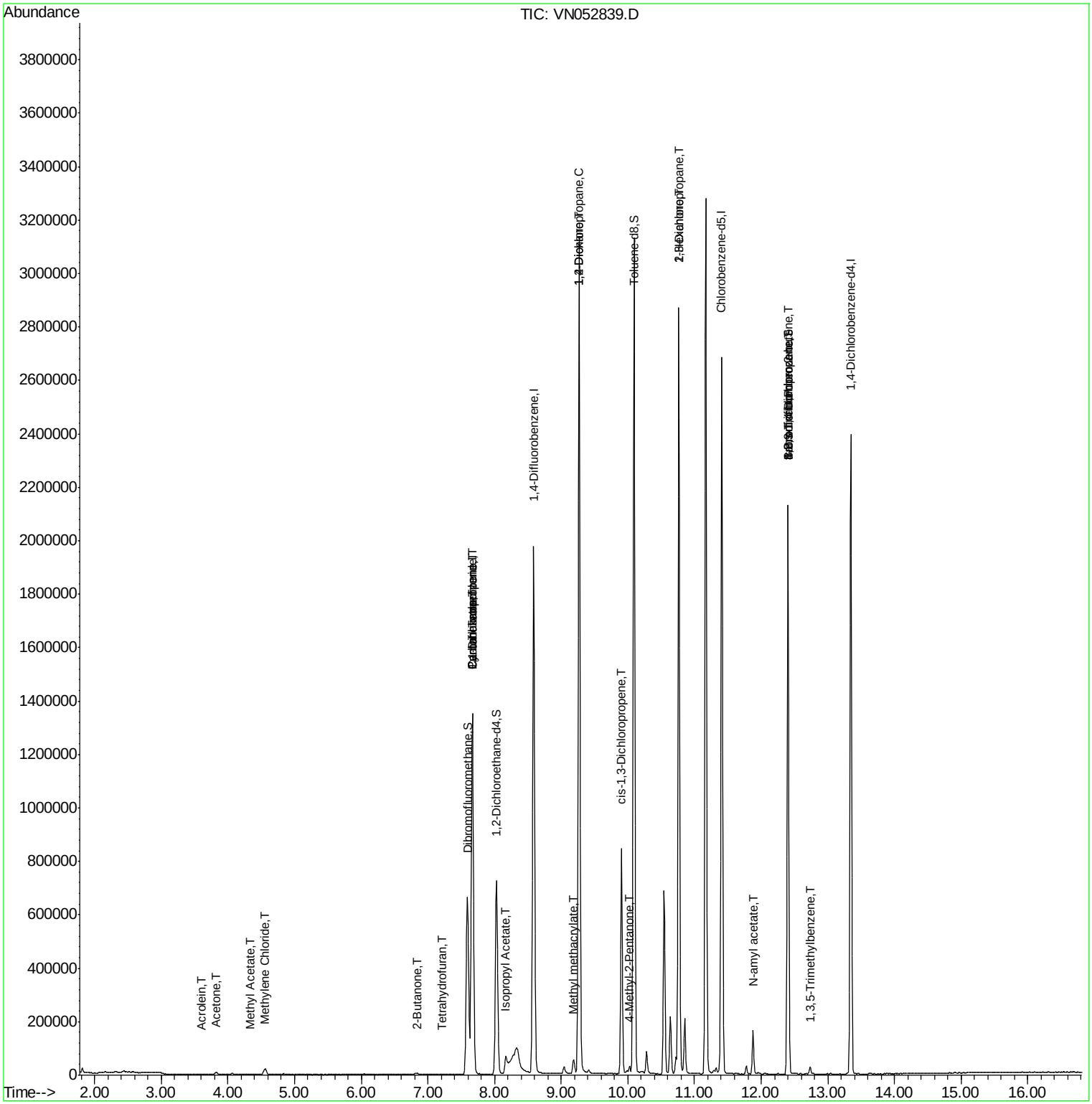
(#) = qualifier out of range (m) = manual integration (+) = signals summed

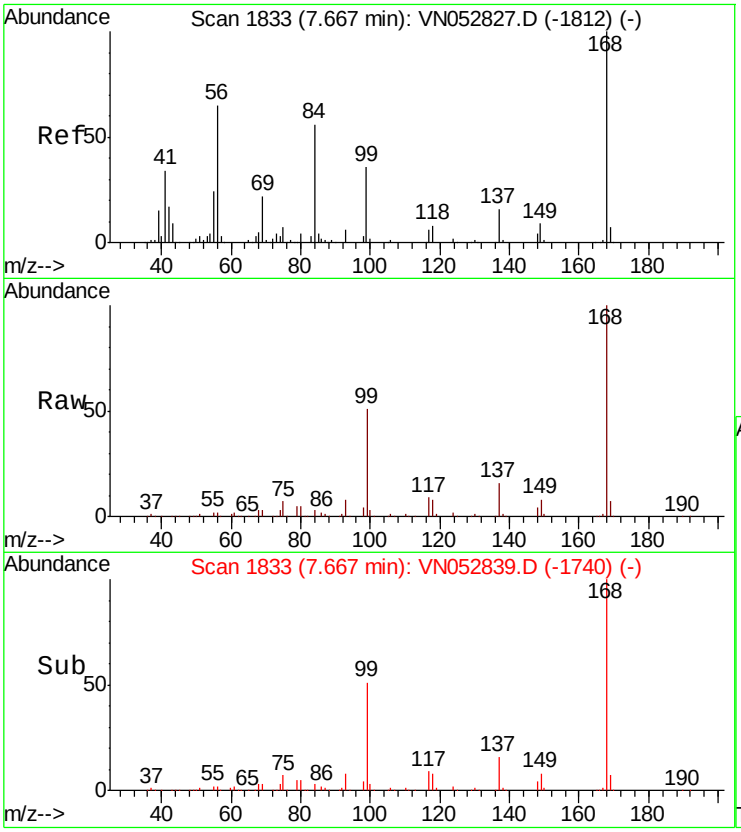
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121218\
Data File : VN052839.D
Acq On : 12 Dec 2018 20:40
Operator : MD\SY
Sample : PB115564ZHE#03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#03

Quant Time: Dec 13 04:14:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration



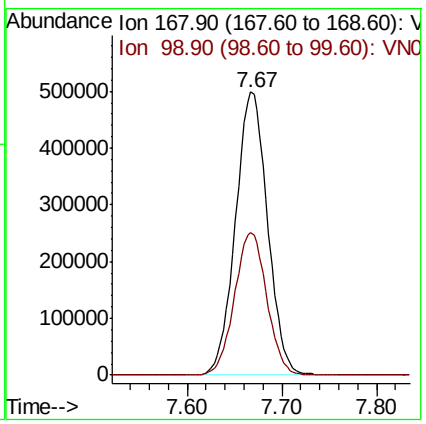


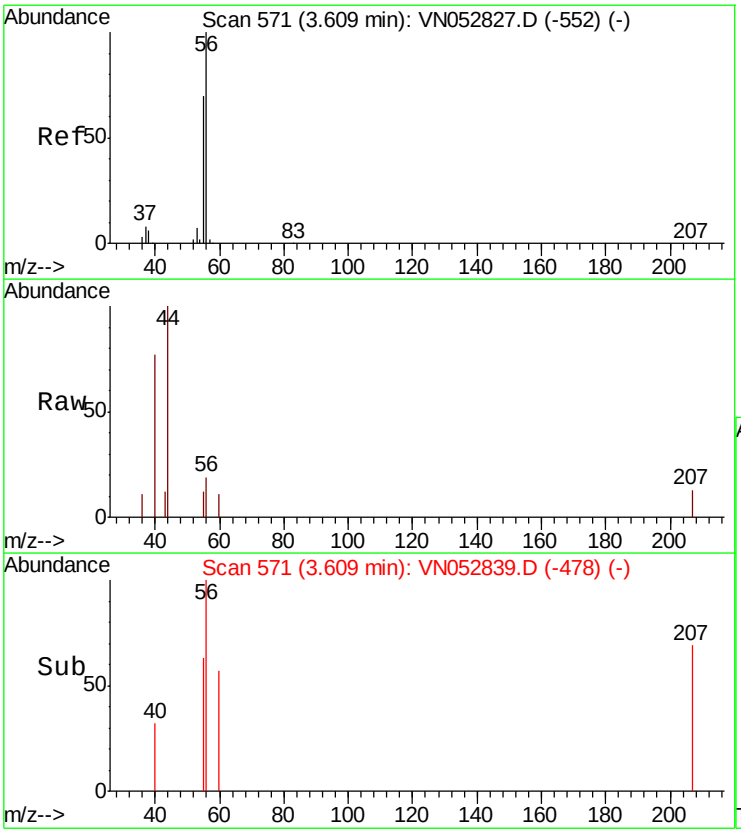
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion:168 Resp: 1174704

Ion	Ratio	Lower	Upper
168	100		
99	50.5	40.2	60.2

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#03

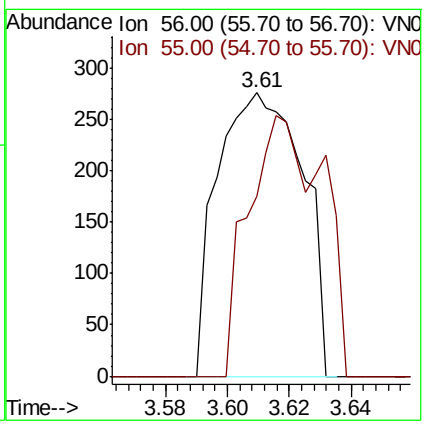


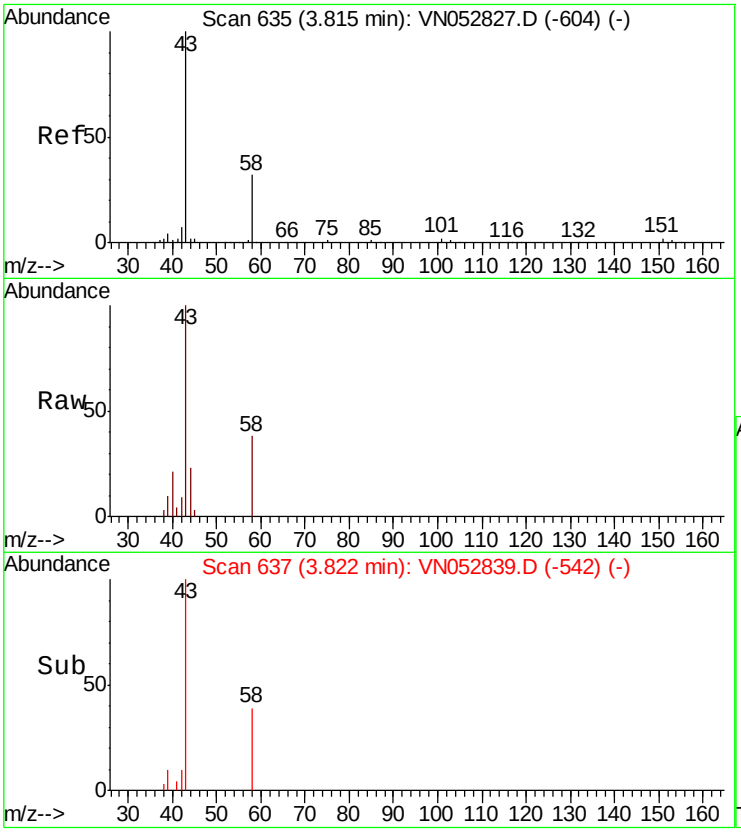


#13
Acrolein
Concen: 0.804 ug/l
RT: 3.61 min Scan# 571
Delta R.T. 0.00 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion: 56 Resp: 528

Ion	Ratio	Lower	Upper
56	100		
55	58.1	56.6	85.0



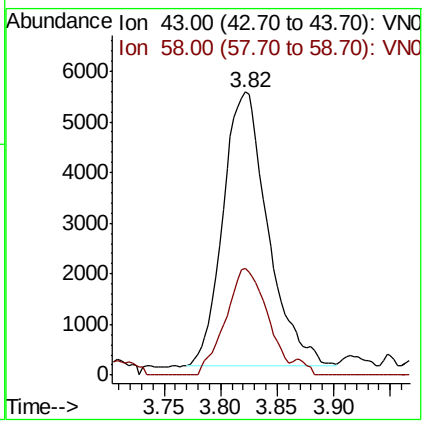


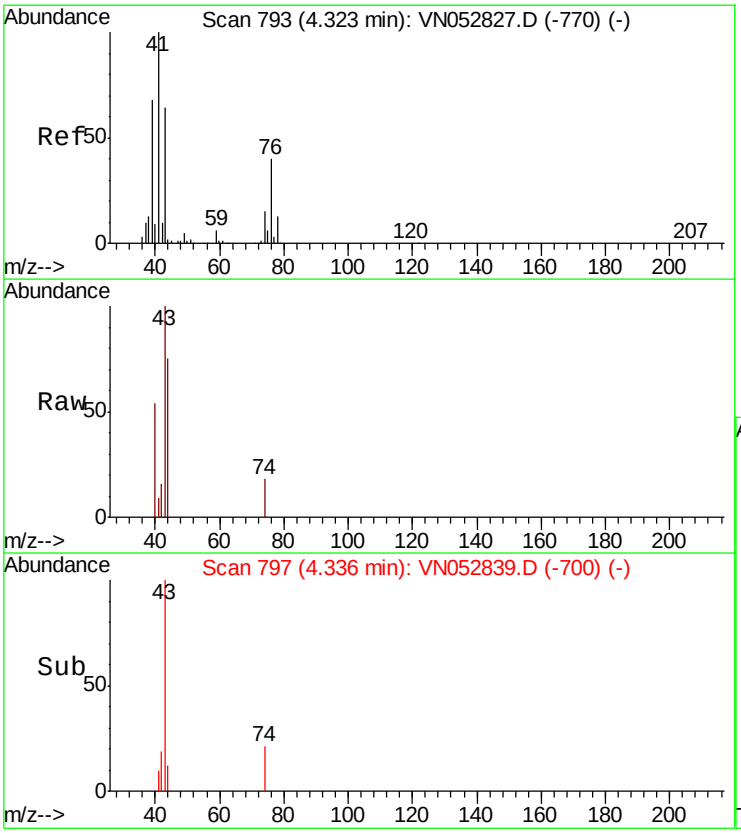
#16
Acetone
Concen: 5.350 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#03

Tgt Ion: 43 Resp: 15008

Ion	Ratio	Lower	Upper
43	100		
58	39.0	25.4	38.0#

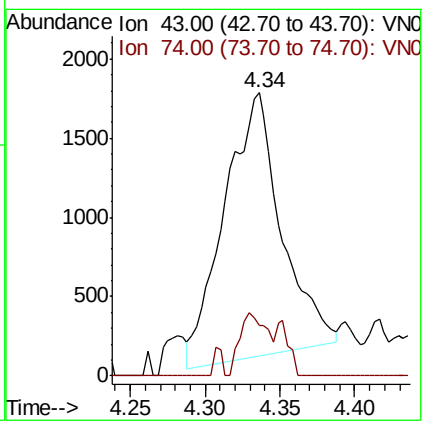


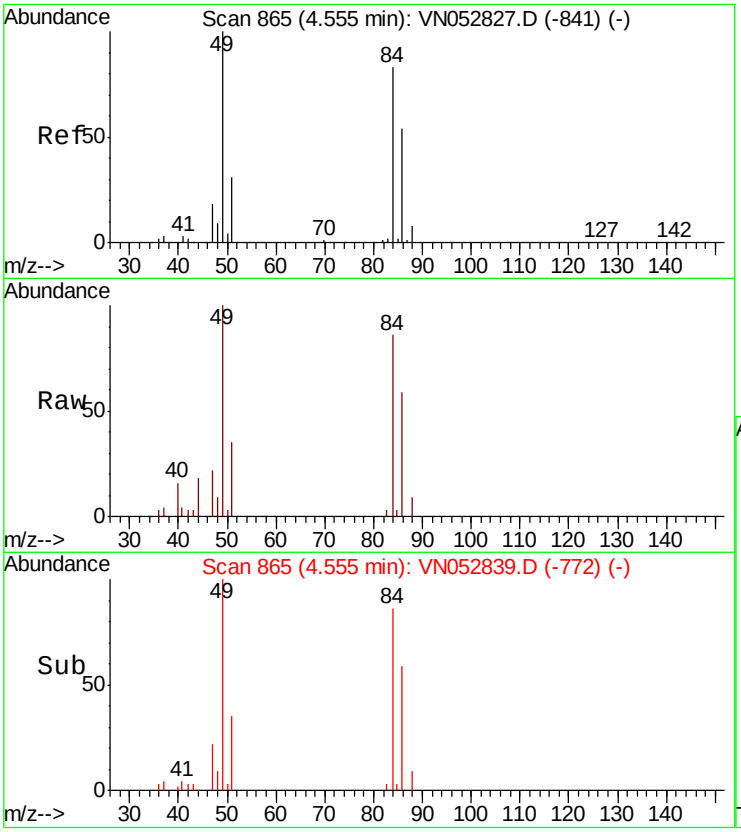


#18
Methyl Acetate
Concen: 0.430 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion: 43 Resp: 4430

Ion	Ratio	Lower	Upper
43	100		
74	11.6	19.2	28.8#



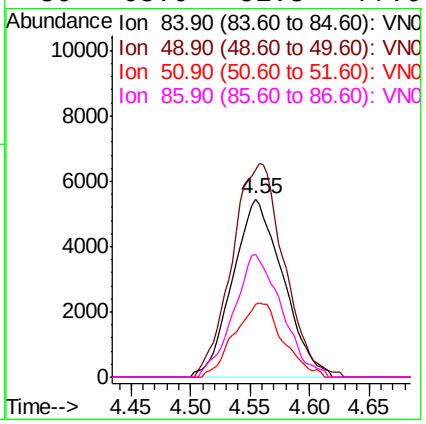


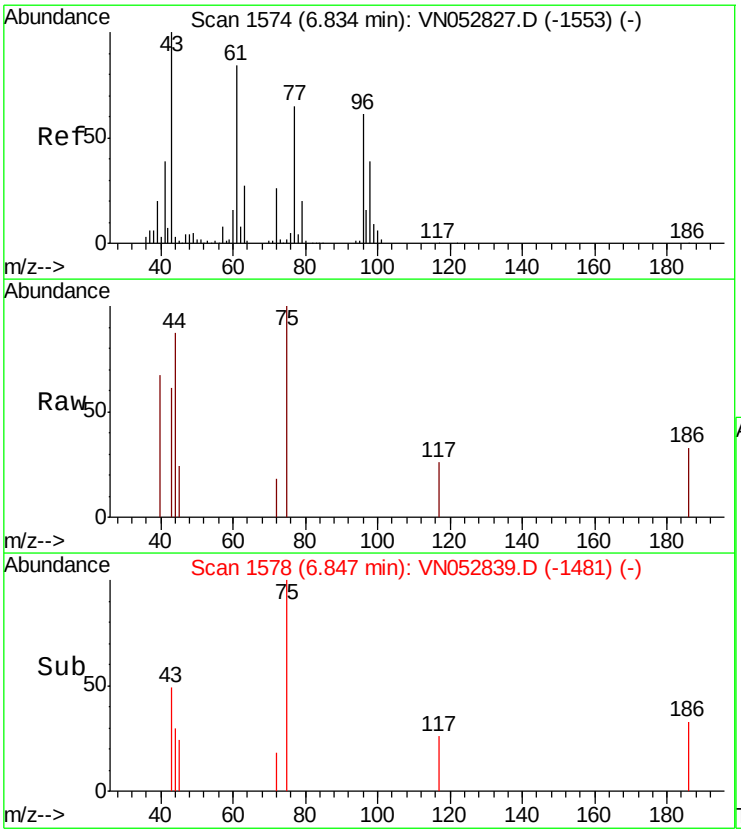
#20
Methylene Chloride
Concen: 1.264 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#03

Tgt Ion: 84 Resp: 15954

Ion	Ratio	Lower	Upper
84	100		
49	116.6	96.8	145.2
51	40.8	29.9	44.9
86	68.6	51.8	77.6

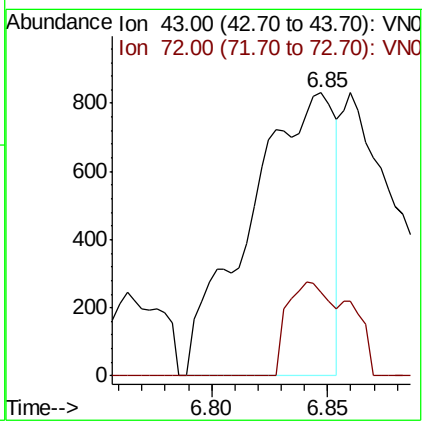


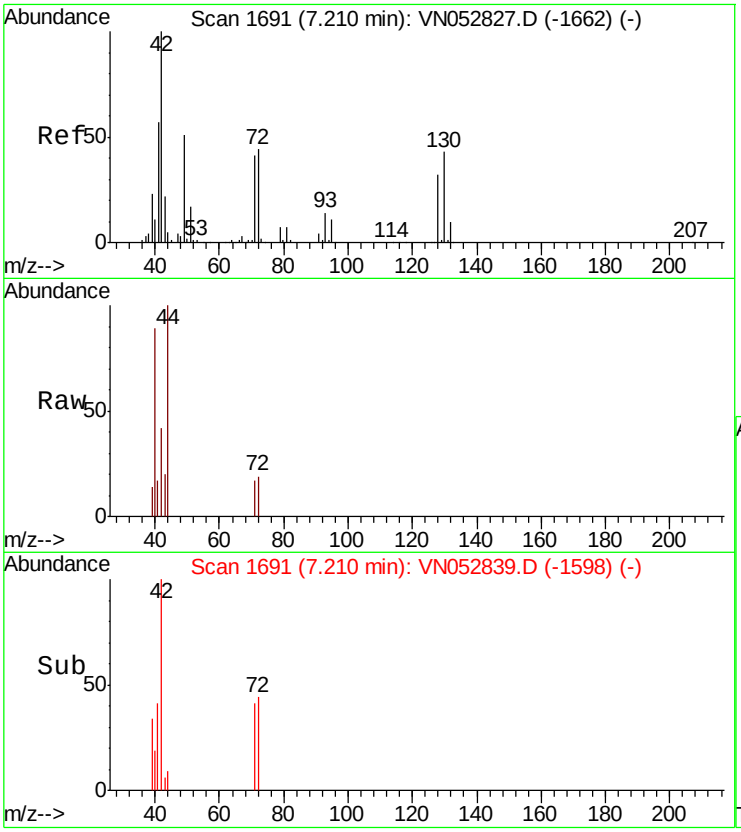


#25
2-Butanone
Concen: 0.485 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion: 43 Resp: 2109

Ion	Ratio	Lower	Upper
43	100		
72	29.7	21.0	31.6



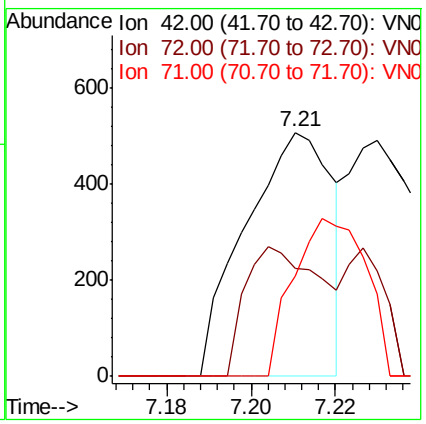


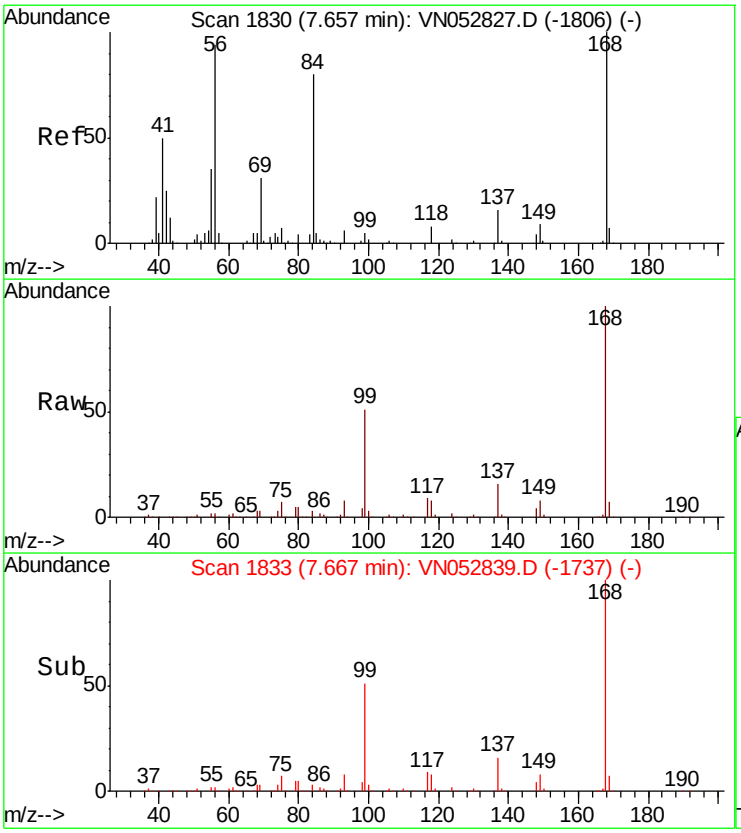
#29
Tetrahydrofuran
Concen: 0.243 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#03

Tgt Ion: 42 Resp: 721

Ion	Ratio	Lower	Upper
42	100		
72	46.9	34.7	52.1
71	54.0	32.3	48.5#

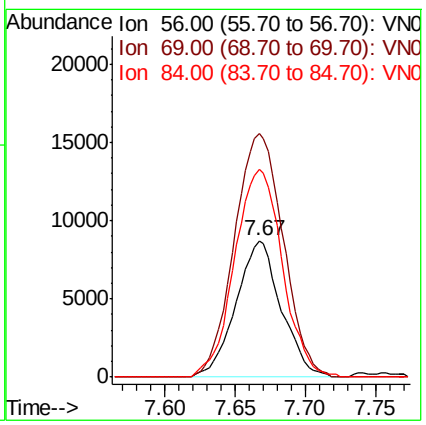


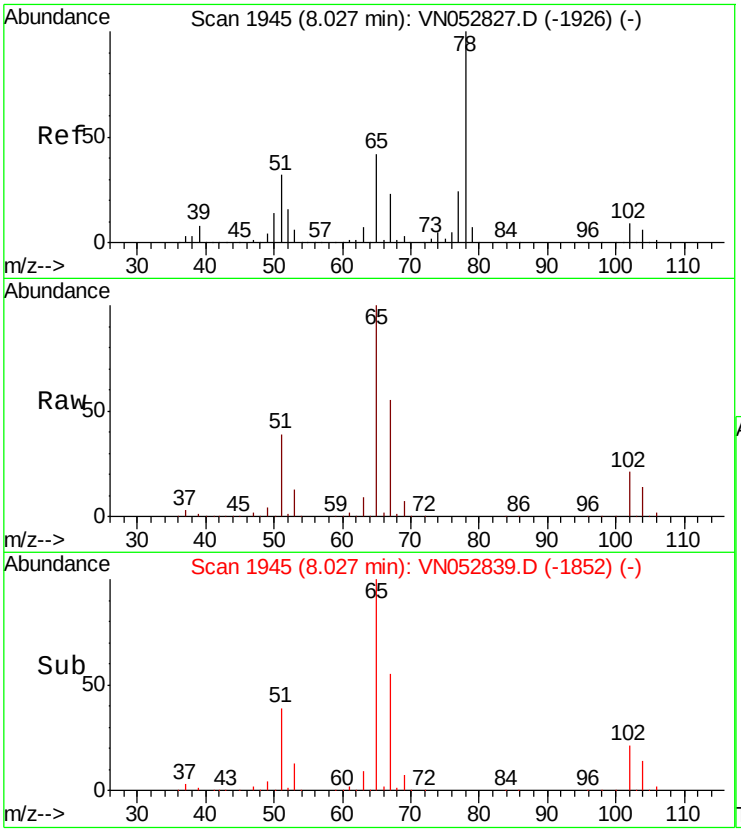


#31
Cyclohexane
Concen: 0.342 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion: 56 Resp: 19442

Ion	Ratio	Lower	Upper
56	100		
69	178.5	26.6	39.8#
84	152.5	68.4	102.6#



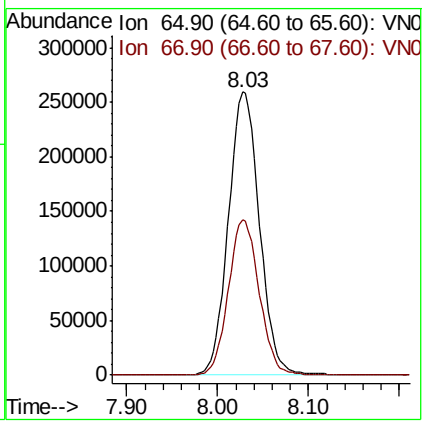


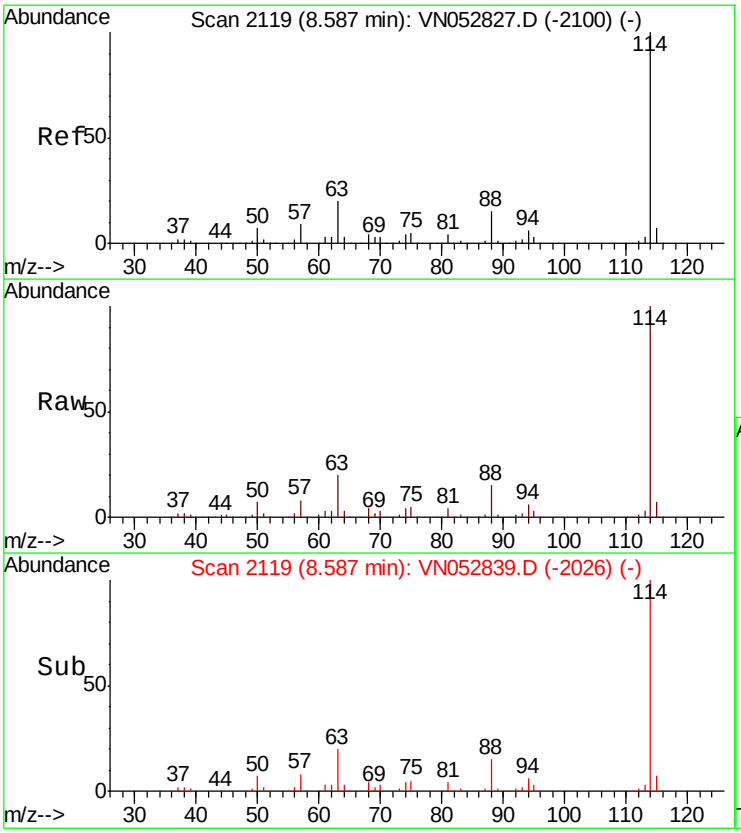
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#03

Tgt Ion: 65 Resp: 615231

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.4

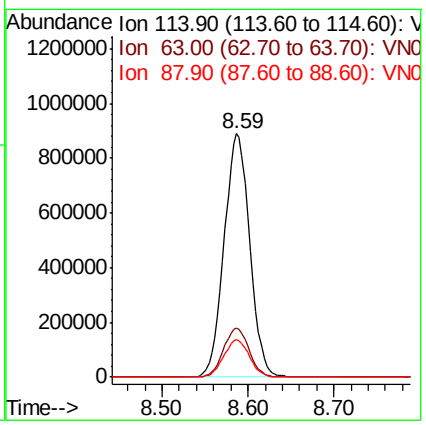


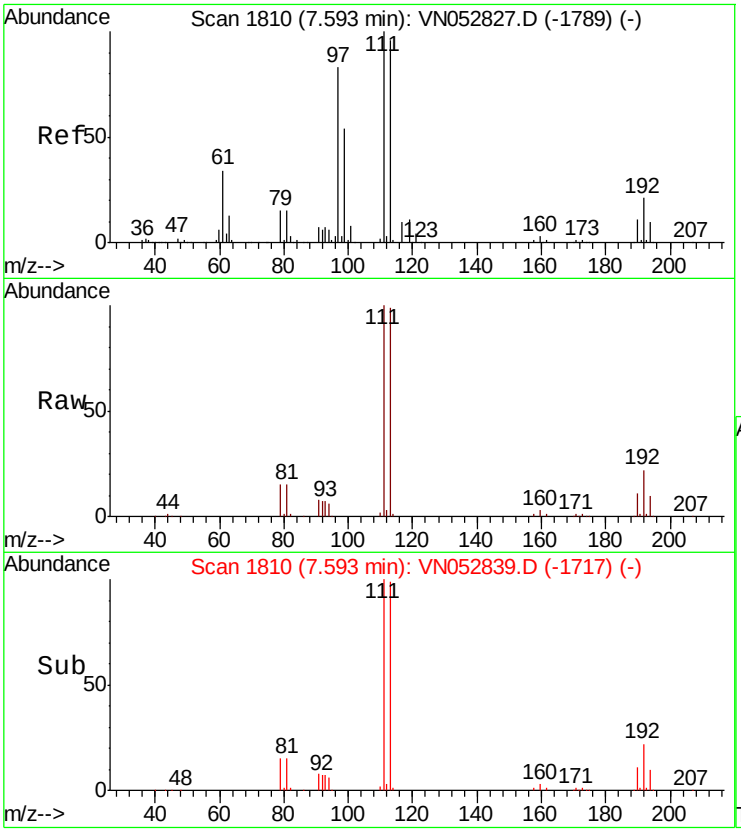


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion:114 Resp: 1833016

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.8
88	15.4	0.0	31.0



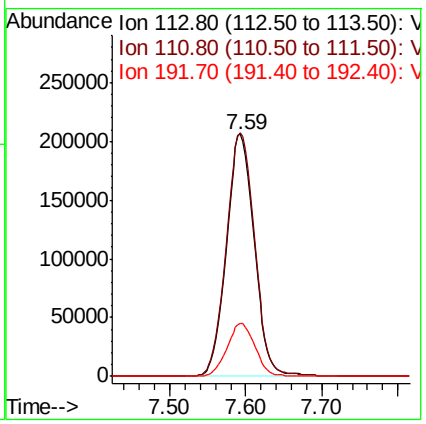


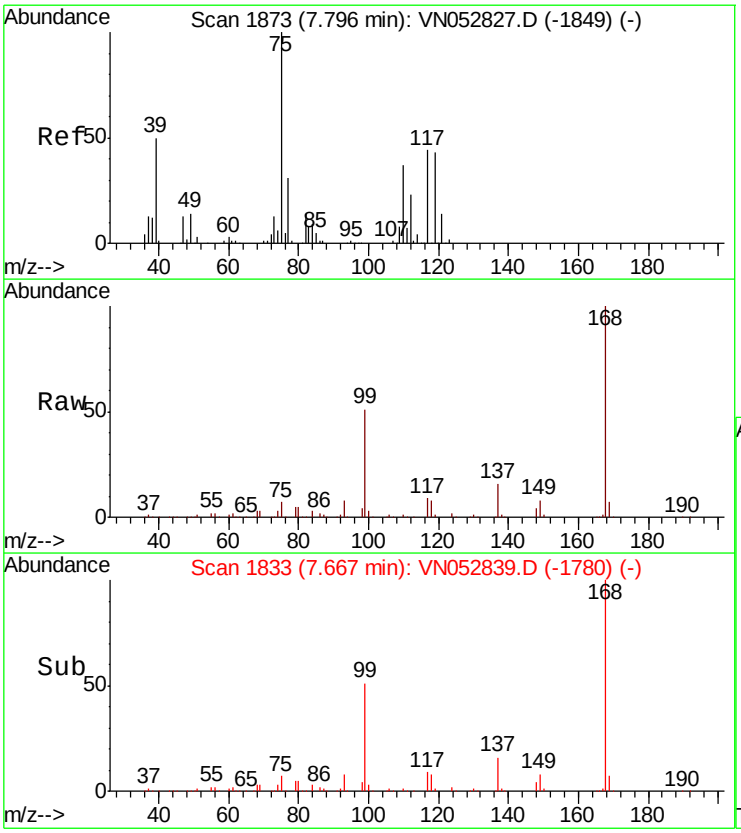
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#03

Tgt Ion:113 Resp: 524230

Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.0	124.4
192	22.0	17.5	26.3

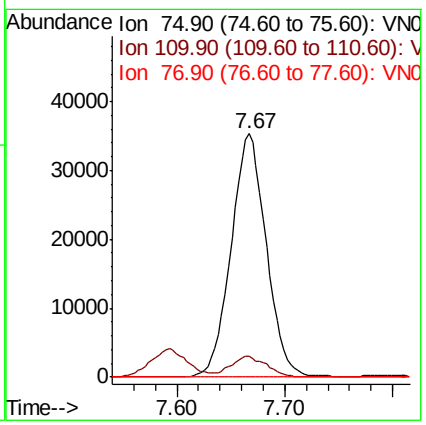


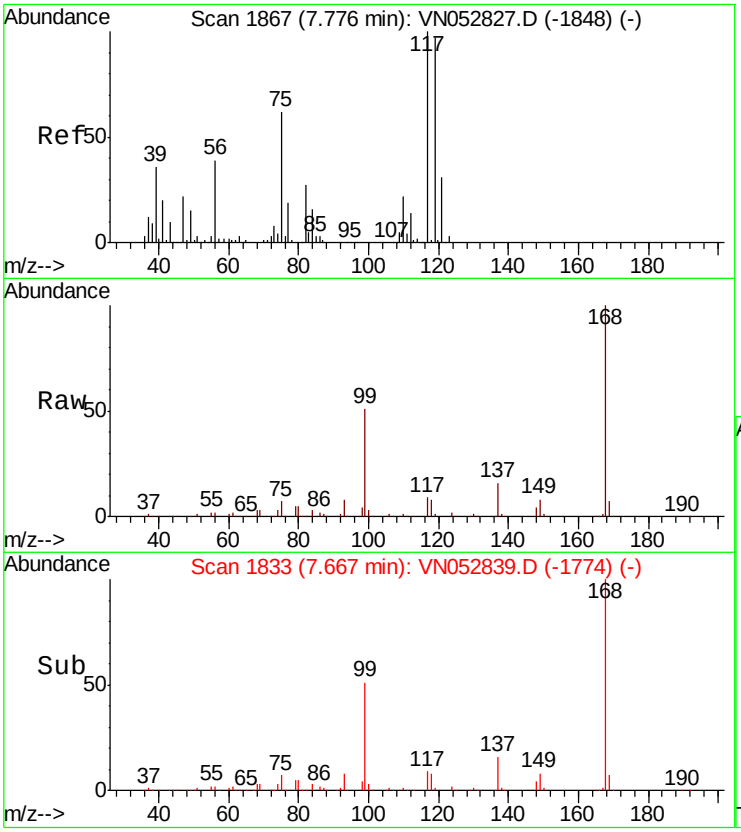


#36
1,1-Dichloropropene
Concen: 4.747 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion: 75 Resp: 80129

Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.2	54.6#
77	0.0	24.9	37.3#



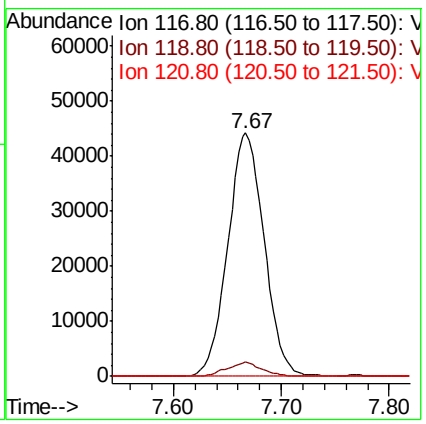


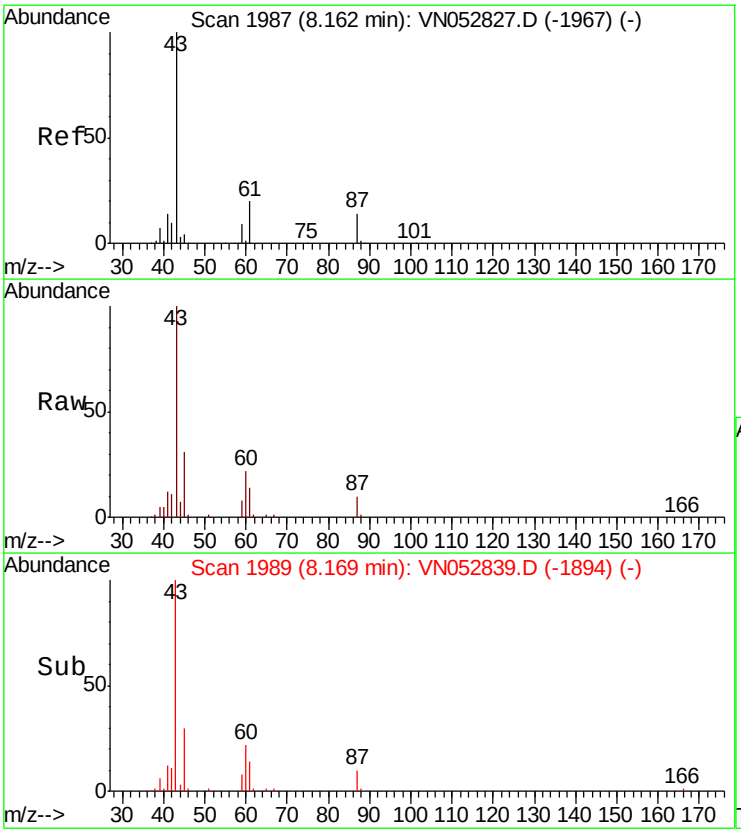
#38
Carbon Tetrachloride
Concen: 6.673 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#03

Tgt Ion:117 Resp: 103672

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.1	115.7#
121	0.0	24.9	37.3#

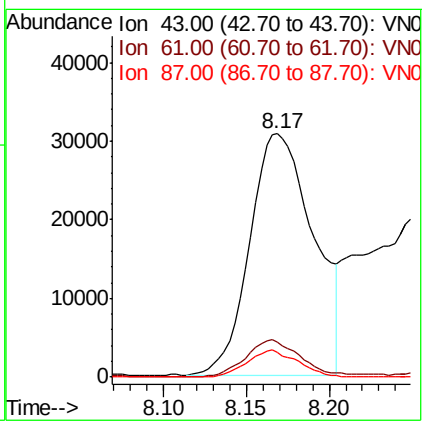


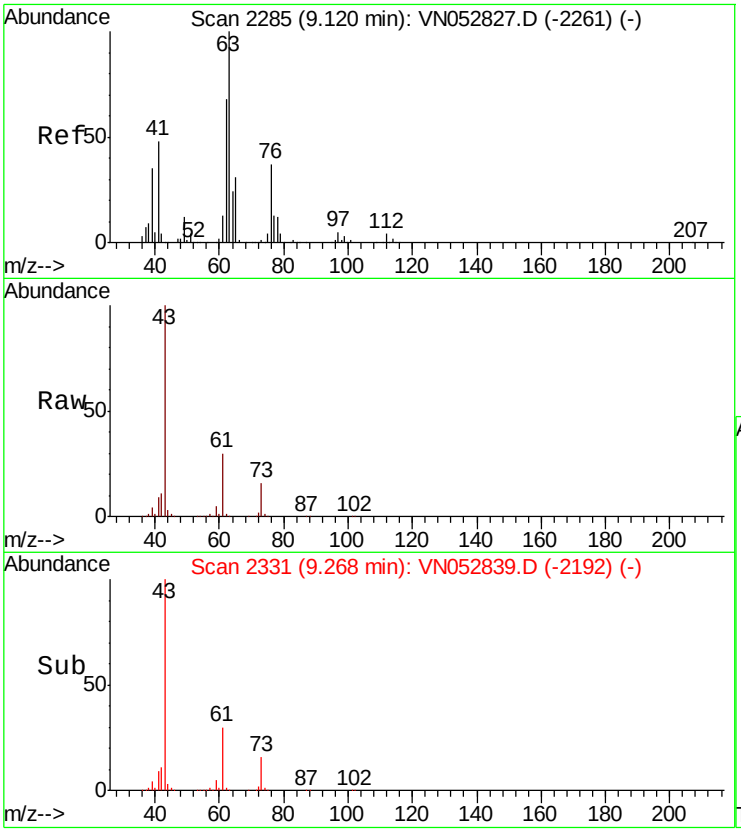


#43
Isopropyl Acetate
Concen: 3.954 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.01 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion: 43 Resp: 82214

Ion	Ratio	Lower	Upper
43	100		
61	13.3	22.9	34.3#
87	8.8	10.6	15.8#



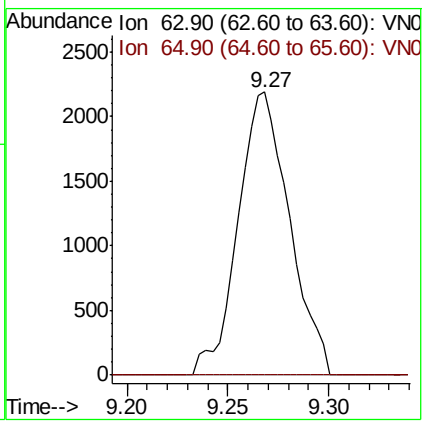


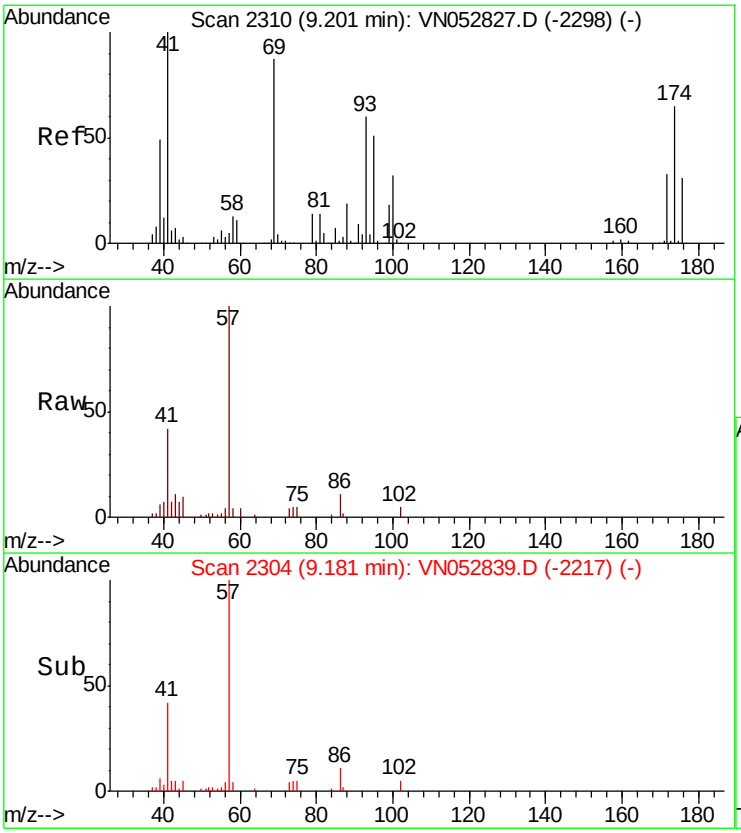
#45
1,2-Dichloropropane
Concen: 0.294 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.15 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#03

Tgt Ion: 63 Resp: 3906

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.6	37.0#

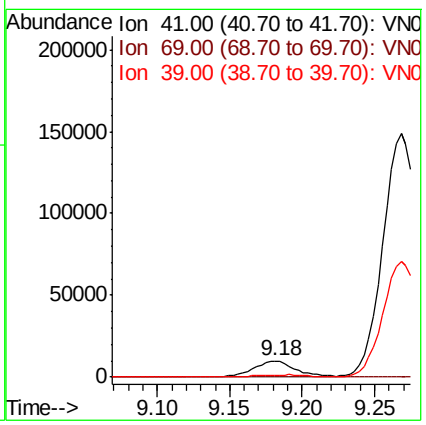


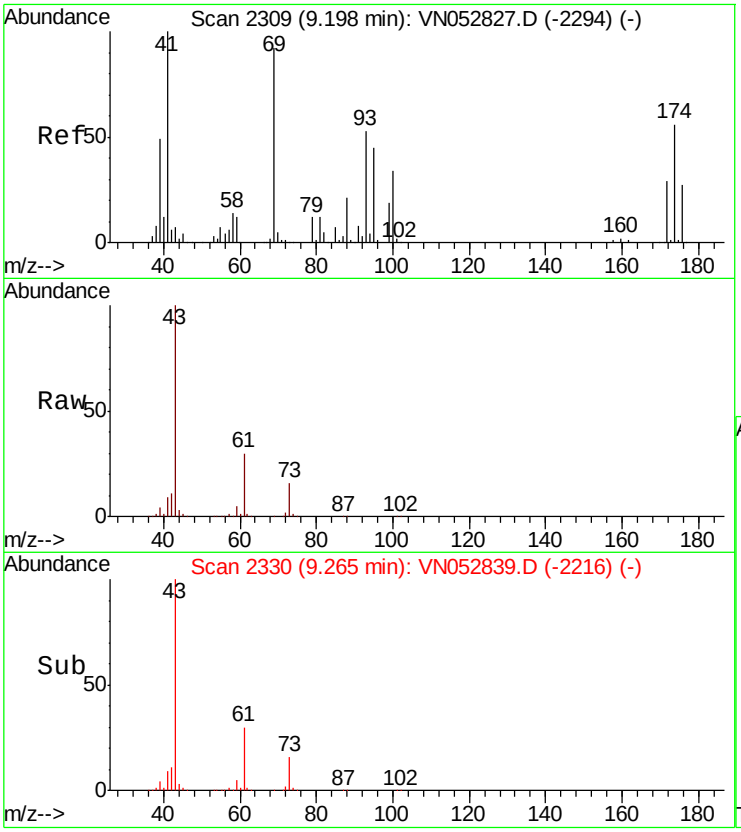


#48
Methyl methacrylate
Concen: 2.112 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion: 41 Resp: 19259

Ion	Ratio	Lower	Upper
41	100		
69	0.0	72.2	108.2#
39	0.0	41.9	62.9#



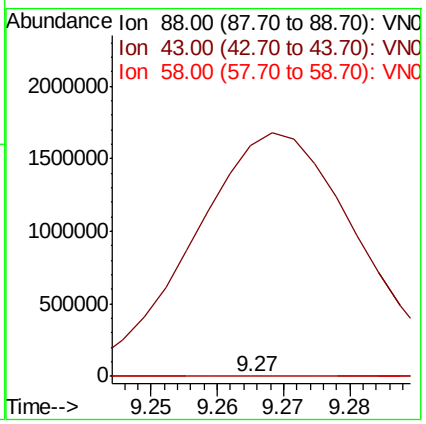


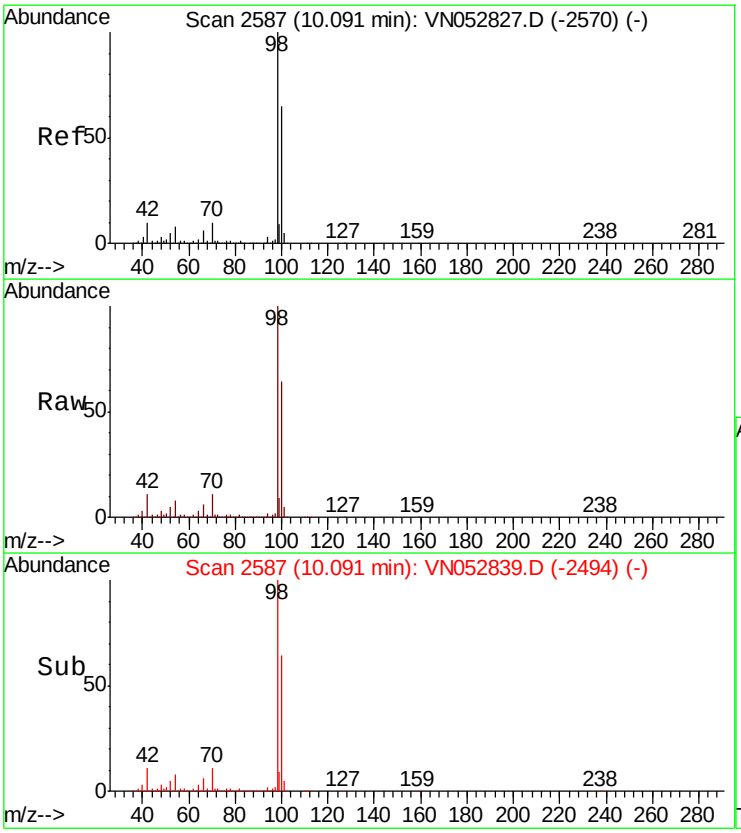
#49
1,4-Dioxane
Concen: 2.145 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.07 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#03

Tgt Ion: 88 Resp: 222

Ion	Ratio	Lower	Upper
88	100		
43	1360970.3	26.6	40.0#
58	5744.6	58.4	87.6#

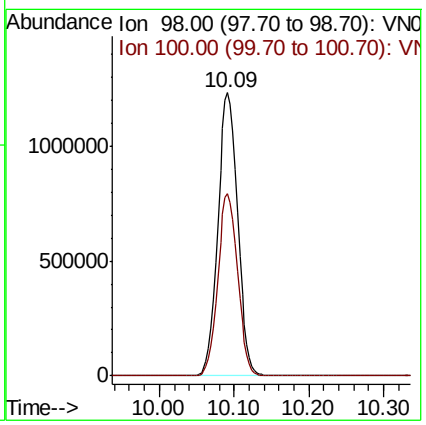


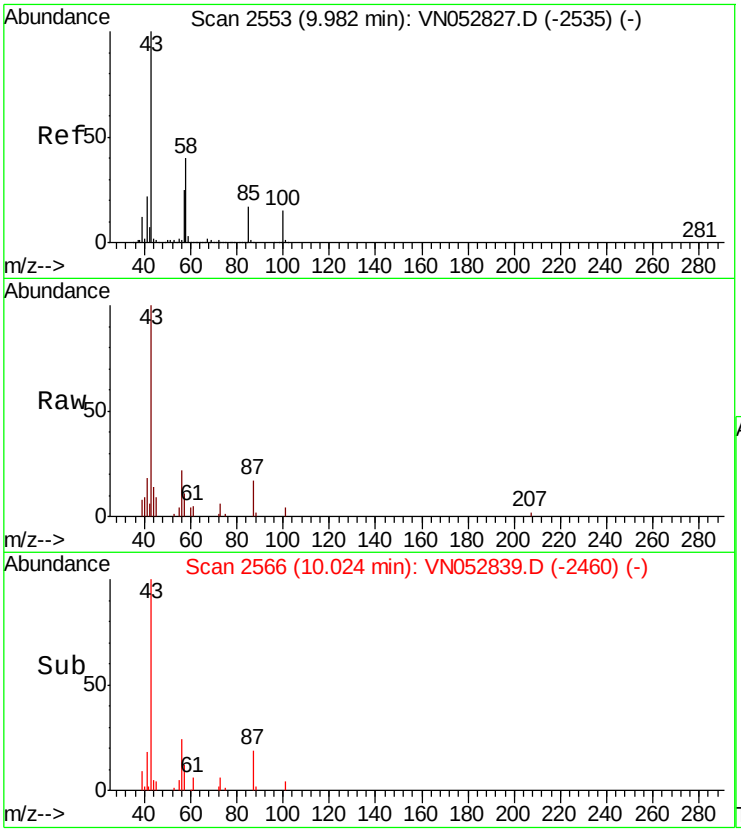


#50
Toluene-d8
Concen: 2.145 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion: 98 Resp: 2248533

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4



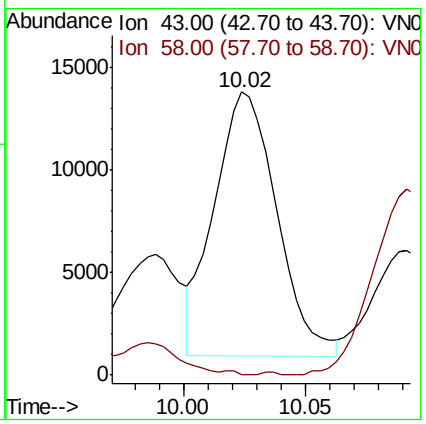


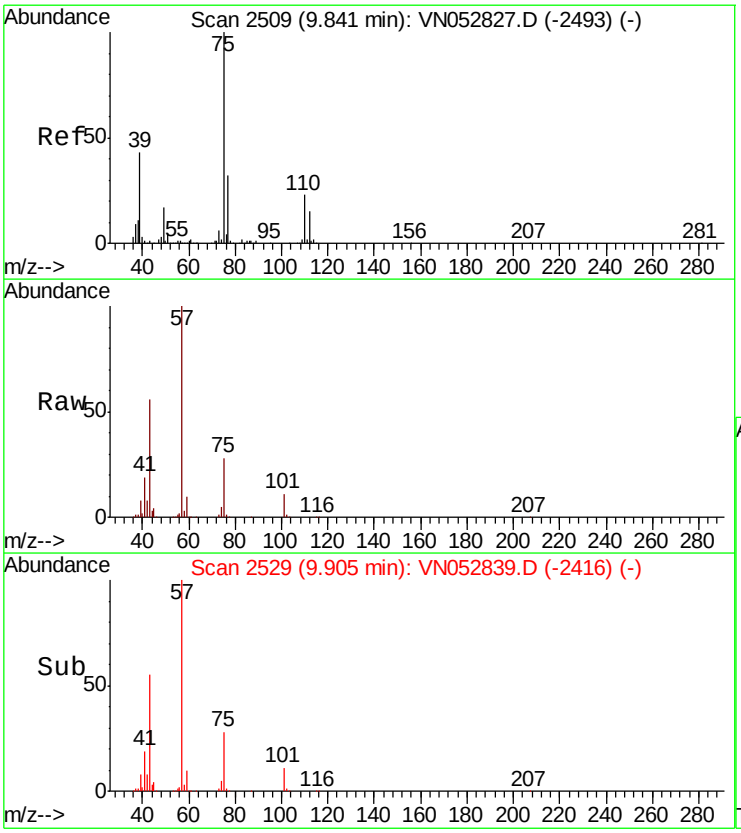
#51
4-Methyl-2-Pentanone
Concen: 2.411 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#03

Tgt Ion: 43 Resp: 22980

Ion	Ratio	Lower	Upper
43	100		
58	0.0	32.2	48.4#

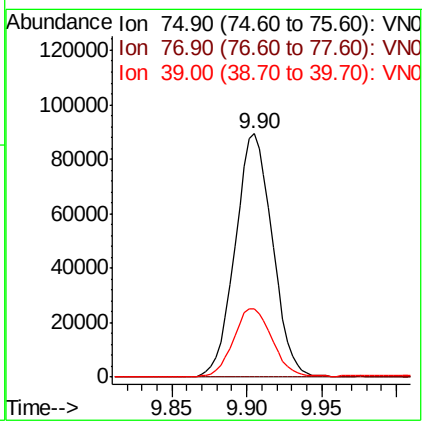


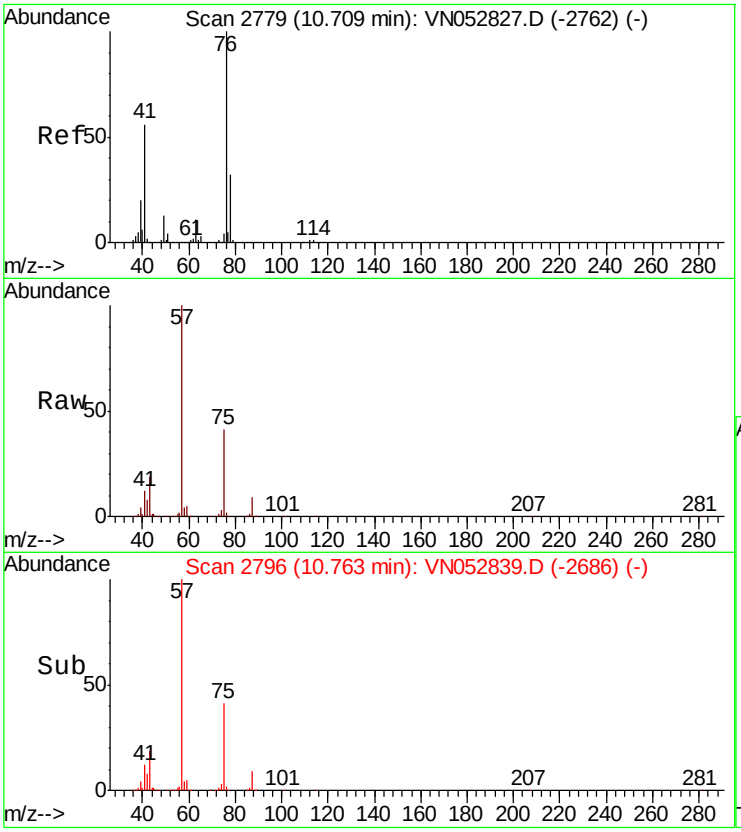


#54
cis-1,3-Dichloropropene
Concen: 8.090 ug/l
RT: 9.90 min Scan# 2529
Delta R.T. 0.06 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion: 75 Resp: 154803

Ion	Ratio	Lower	Upper
75	100		
77	0.4	25.8	38.8#
39	27.6	34.8	52.2#



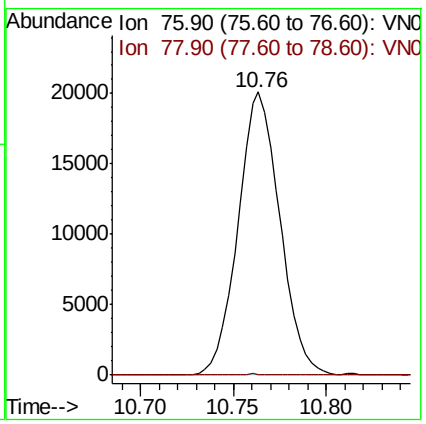


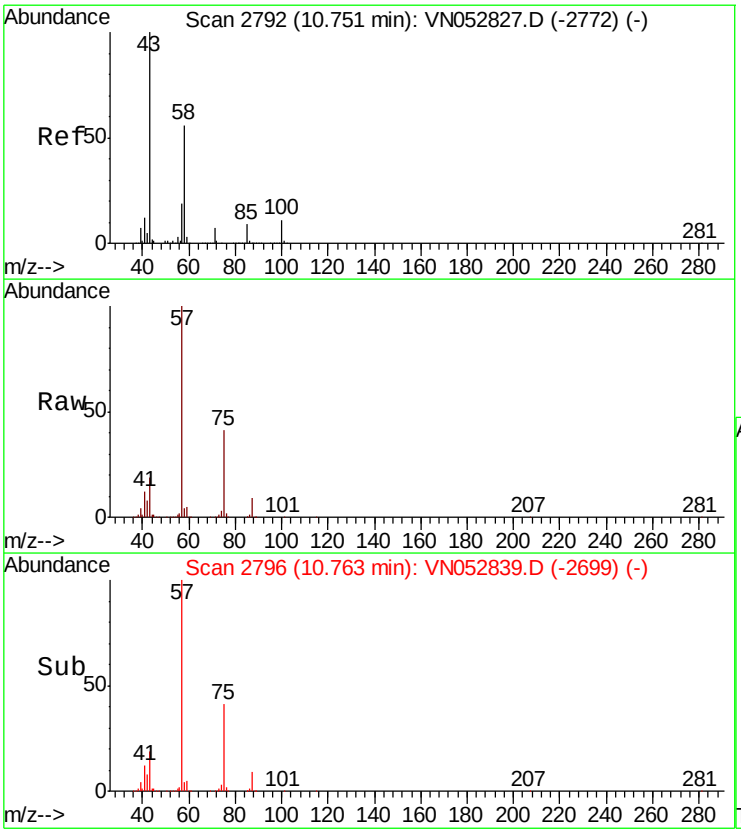
#57
1,3-Dichloropropane
Concen: 1.679 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.05 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#03

Tgt Ion: 76 Resp: 31541

Ion	Ratio	Lower	Upper
76	100		
78	0.1	25.8	38.8#

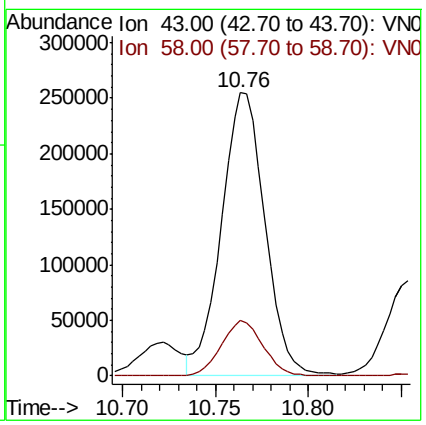


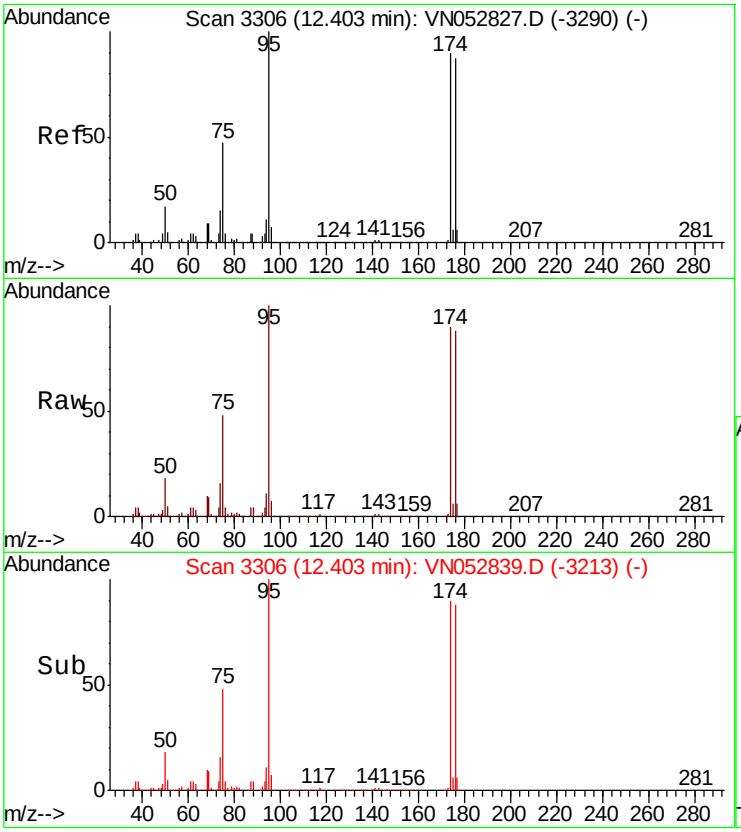


#59
2-Hexanone
Concen: 63.122 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion: 43 Resp: 412394

Ion	Ratio	Lower	Upper
43	100		
58	18.9	28.1	84.3#



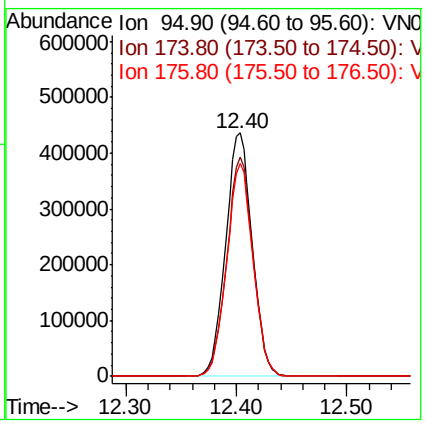


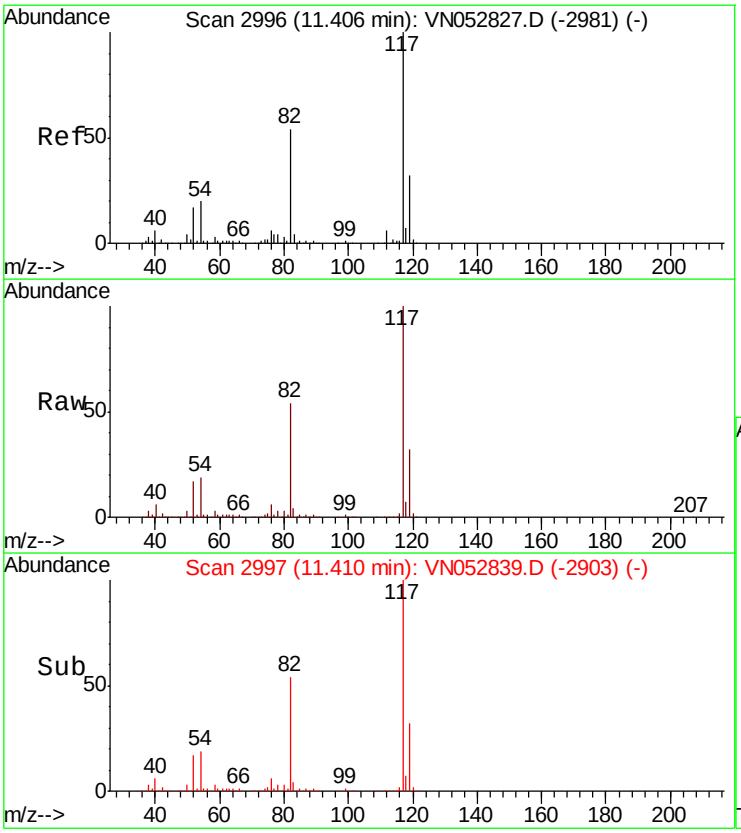
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#03

Tgt Ion: 95 Resp: 727453

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	178.8
176	86.6	0.0	173.8

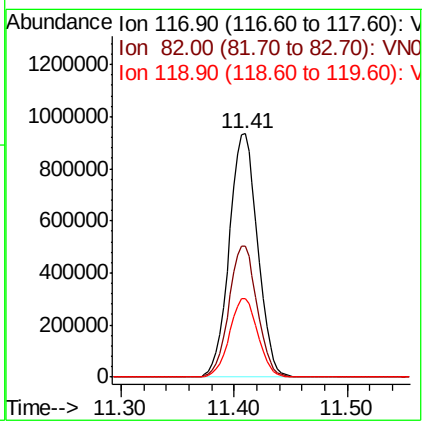


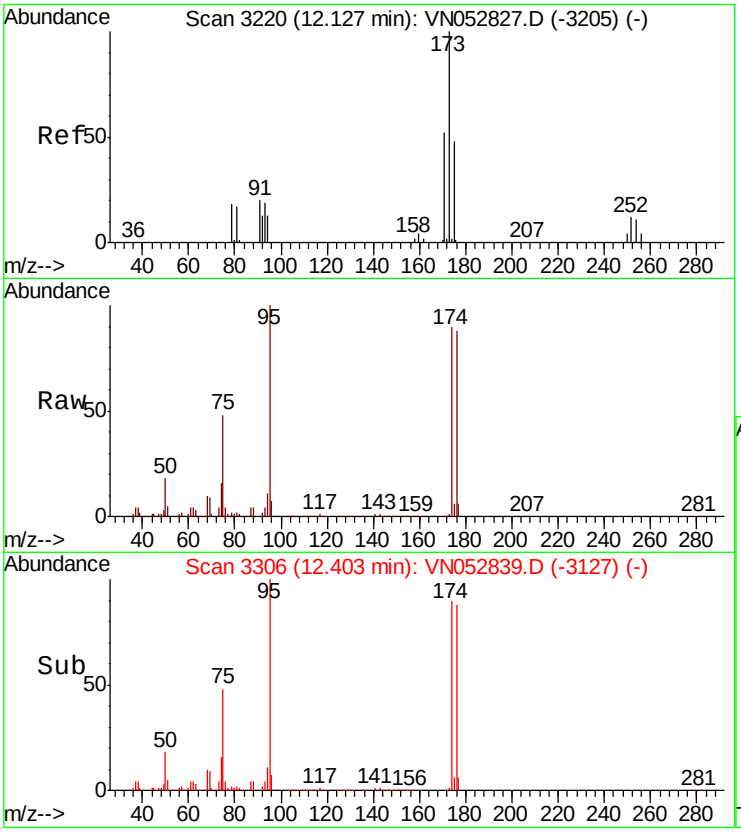


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion:117 Resp: 1627989

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.8	64.2
119	32.3	25.5	38.3



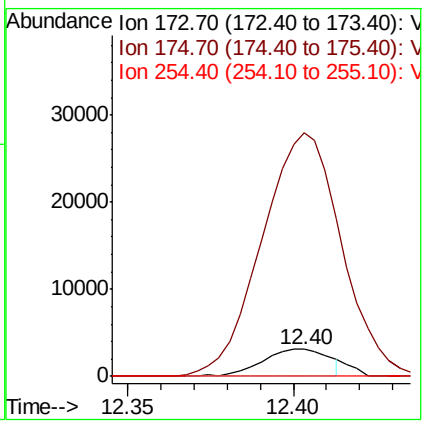


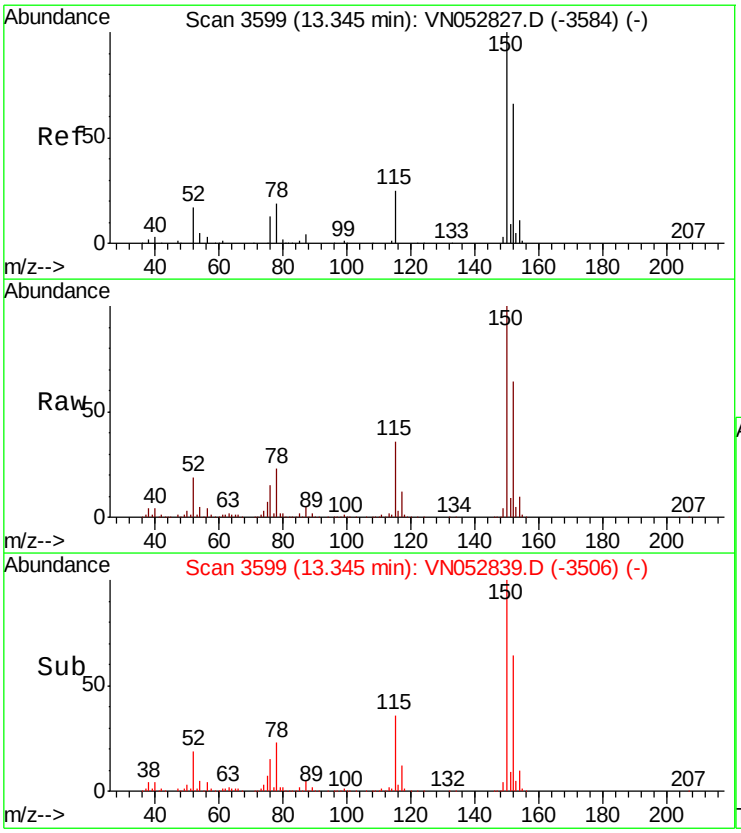
#71
Bromoform
Concen: 0.543 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#03

Tgt Ion:173 Resp: 4333

Ion	Ratio	Lower	Upper
173	100		
175	934.2	24.3	72.9#
254	0.0	0.1	0.1#

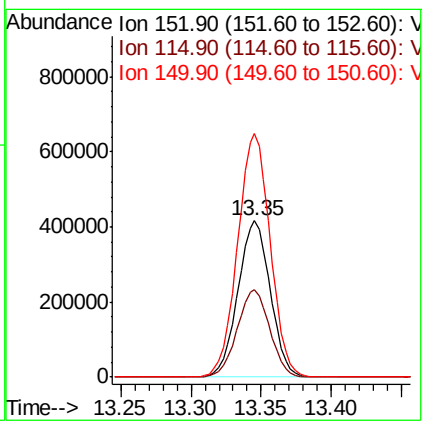


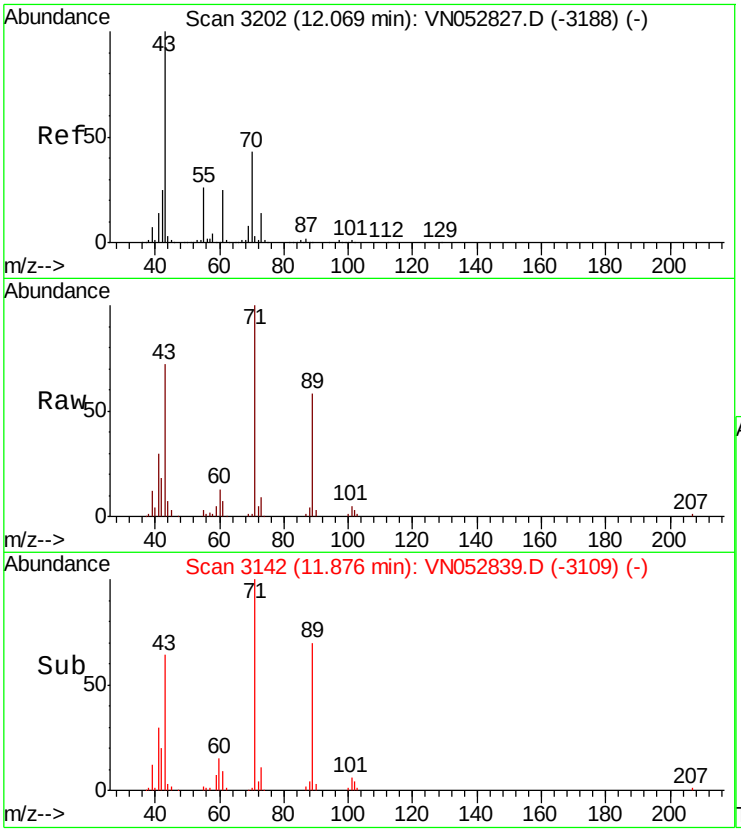


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion:152 Resp: 669392

Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.3	85.0
150	156.7	0.0	347.8



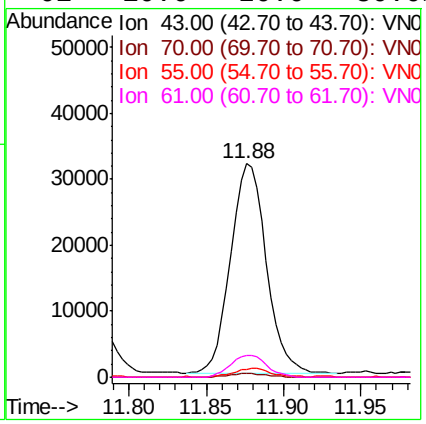


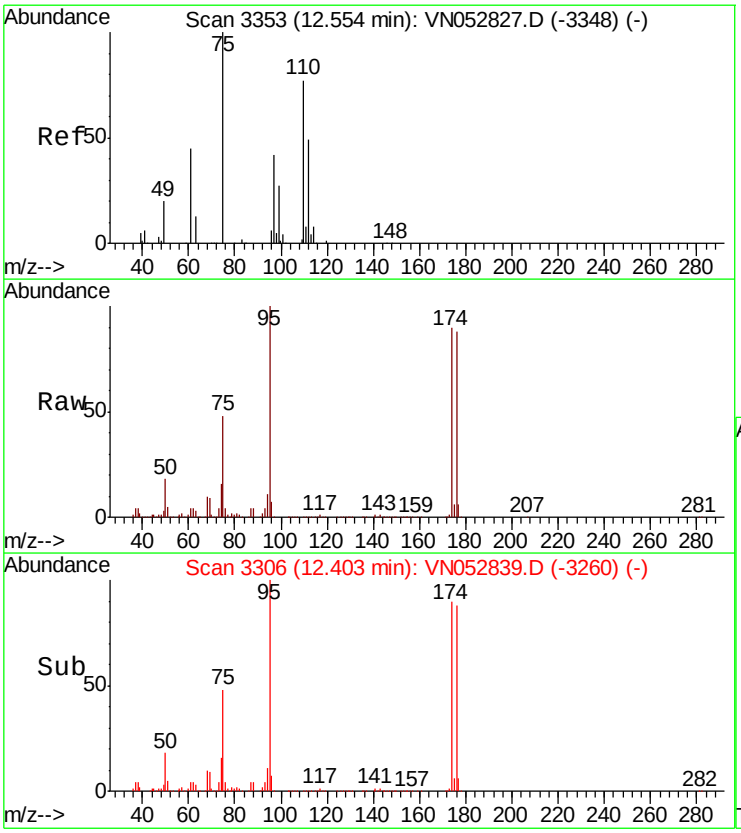
#74
N-amyl acetate
Concen: 3.717 ug/l
RT: 11.88 min Scan# 3142
Delta R.T. -0.19 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Instrument : MSVOA_N
ClientSampleId : PB115564ZHE#03

Tgt Ion: 43 Resp: 51000

Ion	Ratio	Lower	Upper
43	100		
70	1.9	34.2	51.4#
55	4.6	20.3	30.5#
61	10.6	20.0	30.0#

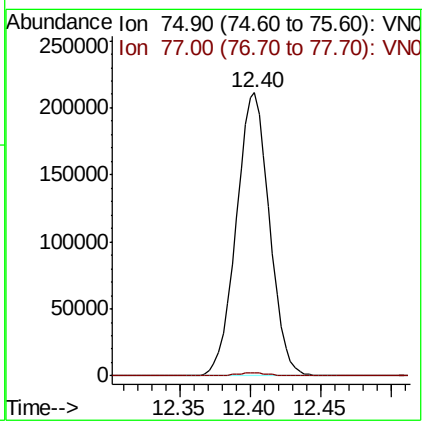


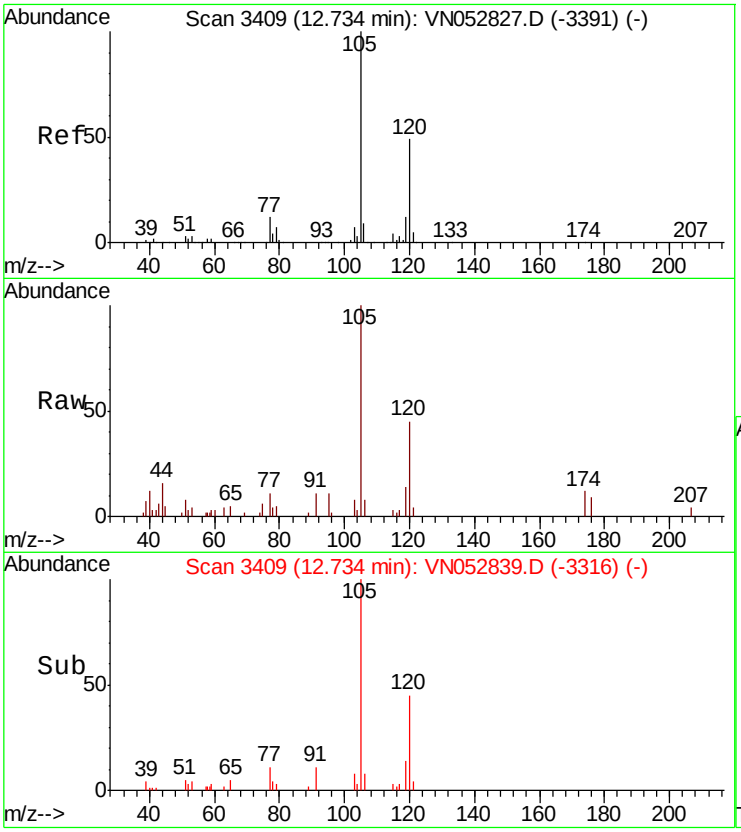


#76
1,2,3-Trichloropropane
Concen: 35.191 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion: 75 Resp: 347555

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#



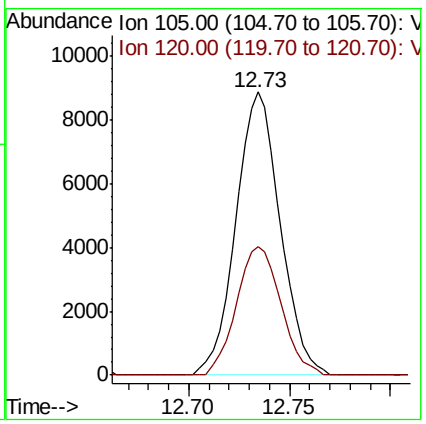


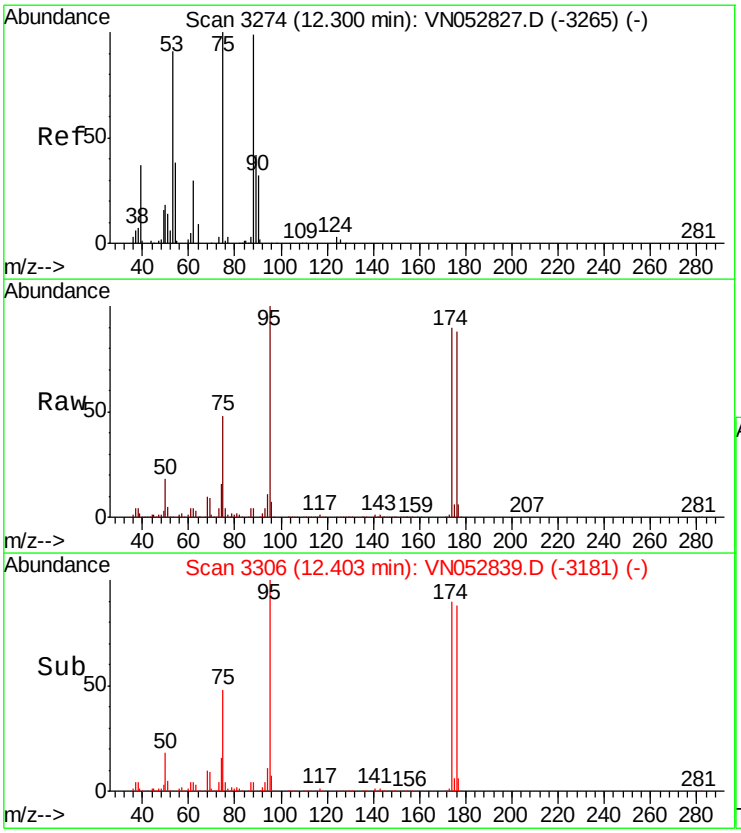
#80
1,3,5-Trimethylbenzene
Concen: 0.338 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Instrument :
MSVOA_N
ClientSampleId :
PB115564ZHE#03

Tgt Ion:105 Resp: 13646

Ion	Ratio	Lower	Upper
105	100		
120	45.6	24.4	73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 113.052 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN052839.D
Acq: 12 Dec 2018 20:40

Tgt Ion: 75 Resp: 347555

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.0	36.1	54.1#