Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052969.D
Acq On : 18 Dec 2018 18:51
Operator : MD\SY
Sample : J6347-05ME 20X
Misc : 3.88g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SD002-0612-01ME

Quant Time: Dec 19 03:49:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	1347717	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	2033018	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1851151	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	806524	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	638612	46.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.38%				
35) Dibromofluoromethane	7.59	113	466921	50.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.56%				
50) Toluene-d8	10.09	98	2507616	50.30	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.60%				
62) 4-Bromofluorobenzene	12.40	95	848697	48.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.98%				
Target Compounds							Qvalue
13) Acrolein	3.60	56	208	0.275	ug/l	#	1
14) Allyl chloride	4.60	41	83641	4.204	ug/l	#	58
15) Acrylonitrile	5.07	53	10533	2.272	ug/l	#	32
16) Acetone	3.82	43	4226	1.576	ug/l		89
18) Methyl Acetate	4.60	43	198898	17.010	ug/l	#	51
25) 2-Butanone	6.63	43	40157	8.923	ug/l	#	49
27) cis-1,2-Dichloroethene	6.83	96	4003	0.256	ug/l		91
31) Cyclohexane	7.66	56	87326	2.695	ug/l	#	63
36) 1,1-Dichloropropene	7.66	75	87020	4.459	ug/l	#	49
38) Carbon Tetrachloride	7.67	117	116866	6.534	ug/l	#	15
39) Methylcyclohexane	9.08	83	160729	6.780	ug/l		100
43) Isopropyl Acetate	8.33	43	340026	15.407	ug/l	#	53
48) Methyl methacrylate	9.27	41	3150	0.298	ug/l	#	37
51) 4-Methyl-2-Pentanone	10.09	43	10990	1.042	ug/l	#	1
52) Toluene	10.16	92	11095963	308.424	ug/l	#	1
53) t-1,3-Dichloropropene	10.16	75	118619	6.026	ug/l	#	1
55) 1,1,2-Trichloroethane	10.53	97	8584	0.684	ug/l	#	21
59) 2-Hexanone	10.72	43	9628	1.349	ug/l	#	25
65) Chlorobenzene	11.43	112	33568	0.818	ug/l		100
67) Ethyl Benzene	11.51	91	3979412	56.390	ug/l		100
68) m/p-Xylenes	11.62	106	9468231	352.932	ug/l	#	1
69) o-Xylene	11.95	106	2181725	84.750	ug/l		99
70) Styrene	11.95	104	105476	2.513	ug/l	#	1
71) Bromoform	12.40	173	4423	0.429	ug/l	#	1
73) Isopropylbenzene	12.25	105	96997	1.537	ug/l		97
74) N-amyl acetate	12.04	43	7687	0.439	ug/l	#	50
76) 1,2,3-Trichloropropane	12.40	75	403833	29.744	ug/l	#	100
78) n-propylbenzene	12.59	91	187895	2.614	ug/l		98
79) 2-Chlorotoluene	12.66	91	45872	1.030	ug/l	#	41
80) 1,3,5-Trimethylbenzene	12.73	105	207865	4.041	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.40	75	403833	95.868	ug/l	#	12
82) 4-Chlorotoluene	12.73	91	17126	0.393	ug/l	#	40
84) 1,2,4-Trimethylbenzene	13.04	105	671612	12.989	ug/l		99
85) sec-Butylbenzene	13.17	105	20355	0.331	ug/l	#	67

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052969.D
Acq On : 18 Dec 2018 18:51
Operator : MD\SY
Sample : J6347-05ME 20X
Misc : 3.88g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SD002-0612-01ME

Quant Time: Dec 19 03:49:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
86) p-Isopropyltoluene	13.29	119	101320	1.906 ug/l	98
87) 1,3-Dichlorobenzene	13.28	146	9566	0.329 ug/l	90
88) 1,4-Dichlorobenzene	13.36	146	85127	2.895 ug/l	90
89) n-Butylbenzene	13.62	91	33951	0.742 ug/l #	78
90) Hexachloroethane	13.89	117	12623	1.547 ug/l #	4
91) 1,2-Dichlorobenzene	13.65	146	34942	1.279 ug/l	93
93) 1,2,4-Trichlorobenzene	14.91	180	87245	6.551 ug/l	93
94) Hexachlorobutadiene	15.02	225	162	Below Cal #	19
95) Naphthalene	15.13	128	214760	7.764 ug/l	98
96) 1,2,3-Trichlorobenzene	15.32	180	28821	2.696 ug/l #	84

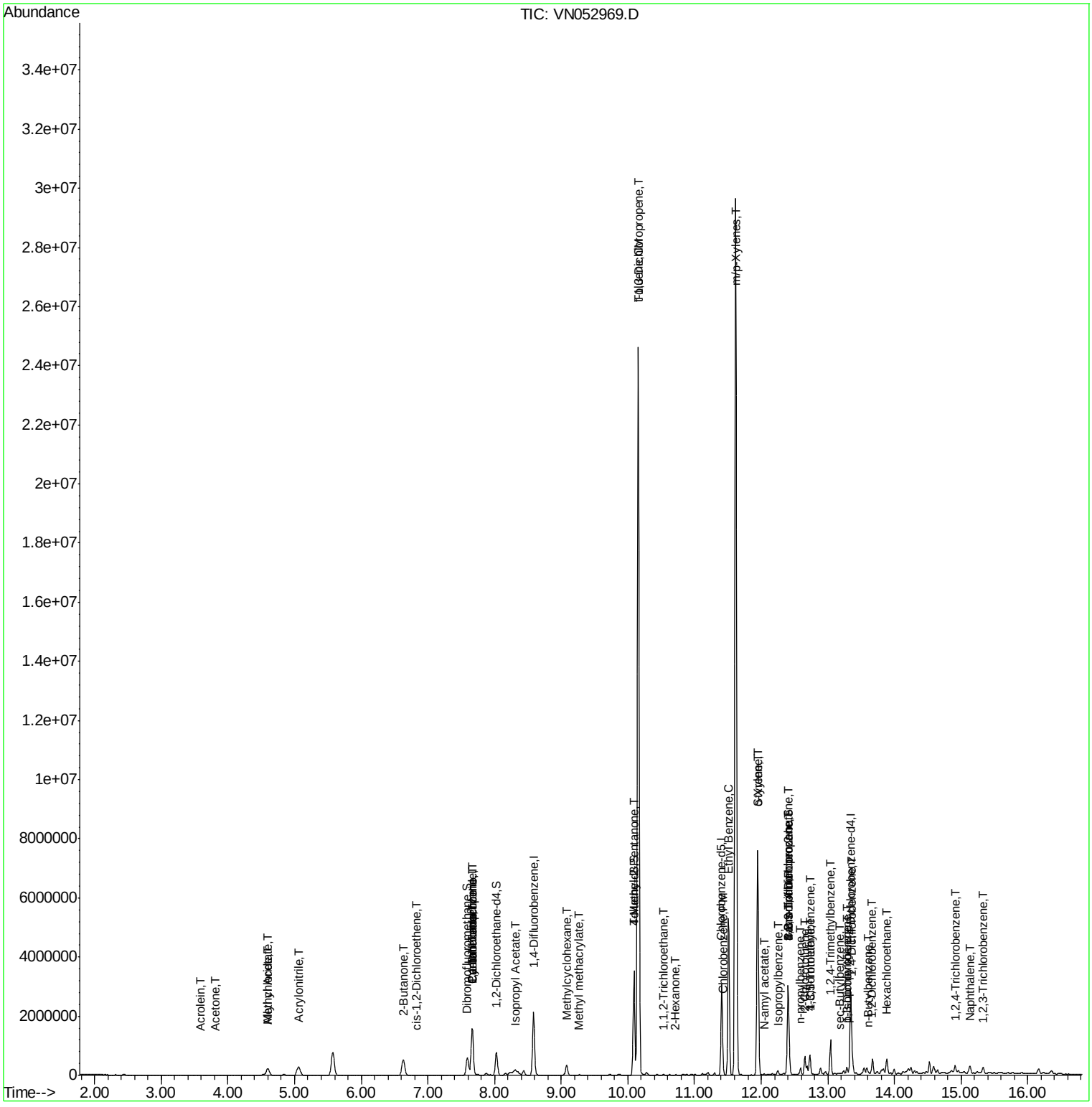
(#) = qualifier out of range (m) = manual integration (+) = signals summed

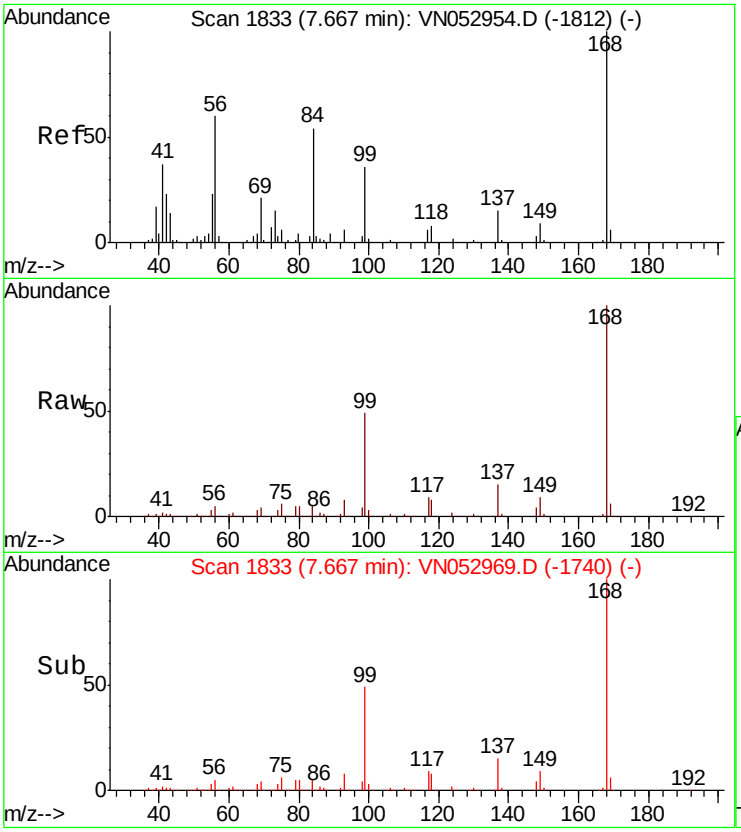
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052969.D
Acq On : 18 Dec 2018 18:51
Operator : MD\SY
Sample : J6347-05ME 20X
Misc : 3.88g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Quant Time: Dec 19 03:49:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration



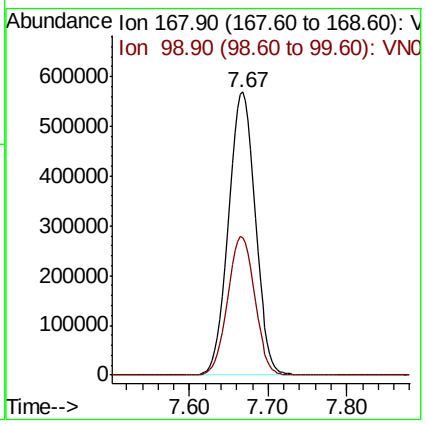


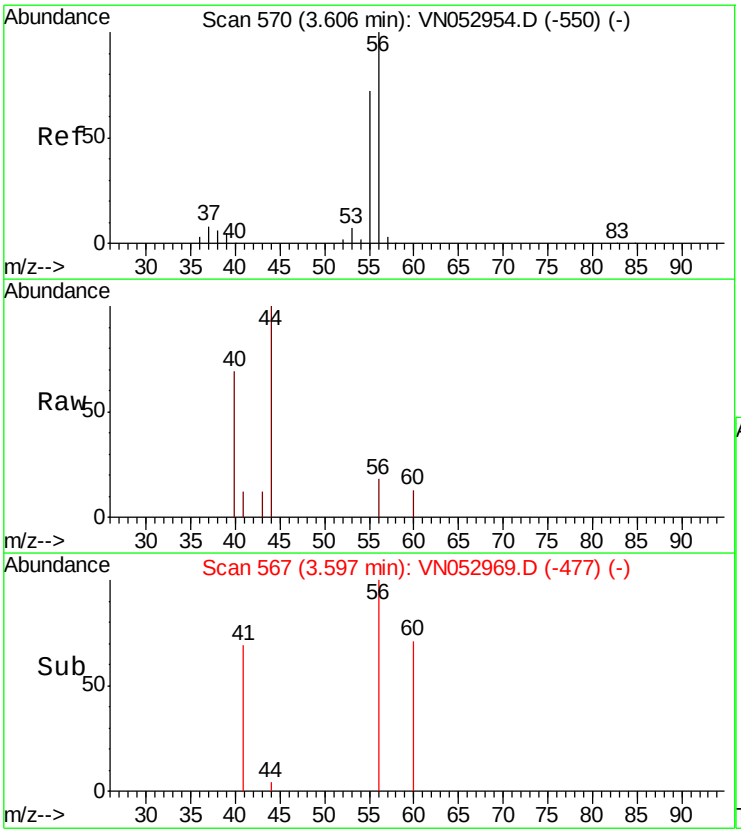
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion:168 Resp: 1347717

Ion	Ratio	Lower	Upper
168	100		
99	48.8	40.2	60.2

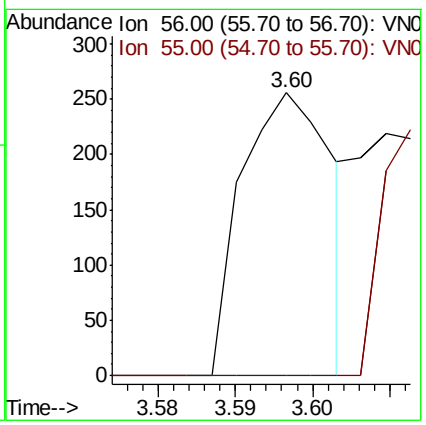


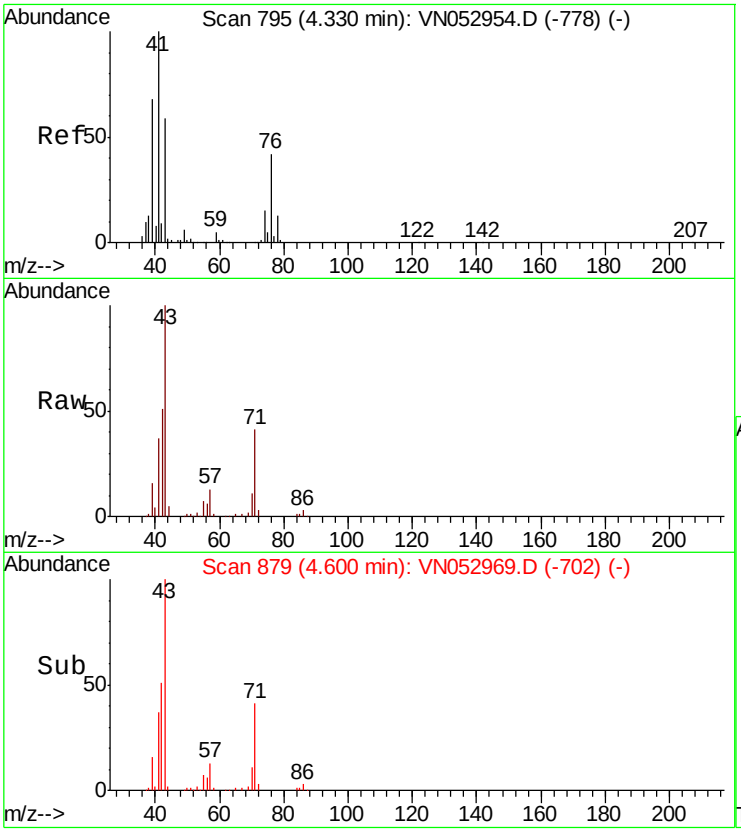


#13
Acrolein
Concen: 0.275 ug/l
RT: 3.60 min Scan# 567
Delta R.T. -0.01 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion: 56 Resp: 208

Ion	Ratio	Lower	Upper
56	100		
55	152.9	56.6	85.0#



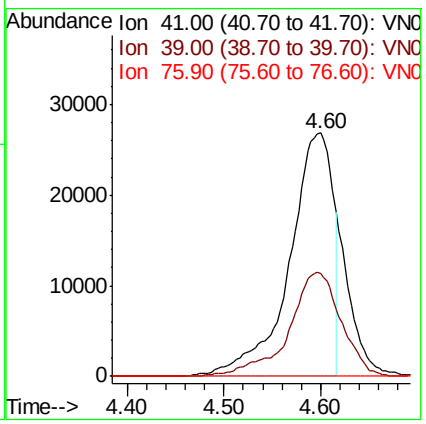


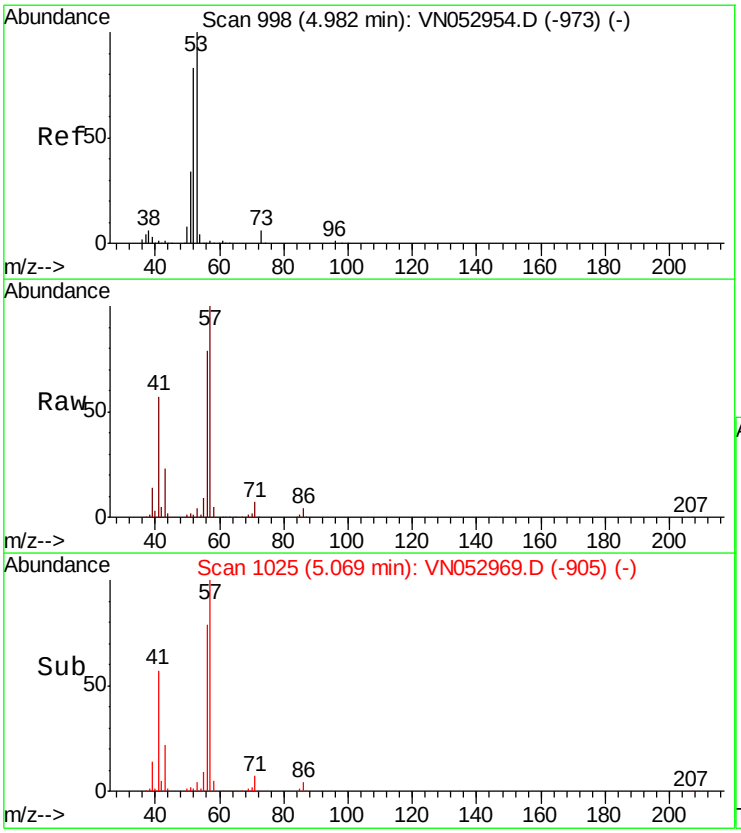
#14
Allyl chloride
Concen: 4.204 ug/l
RT: 4.60 min Scan# 879
Delta R.T. 0.27 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion: 41 Resp: 83641

Ion	Ratio	Lower	Upper
41	100		
39	42.8	54.1	81.1#
76	0.0	30.3	45.5#

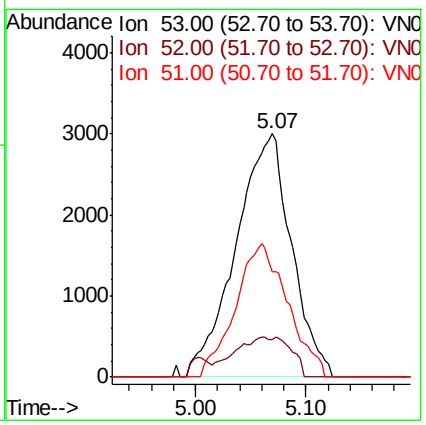


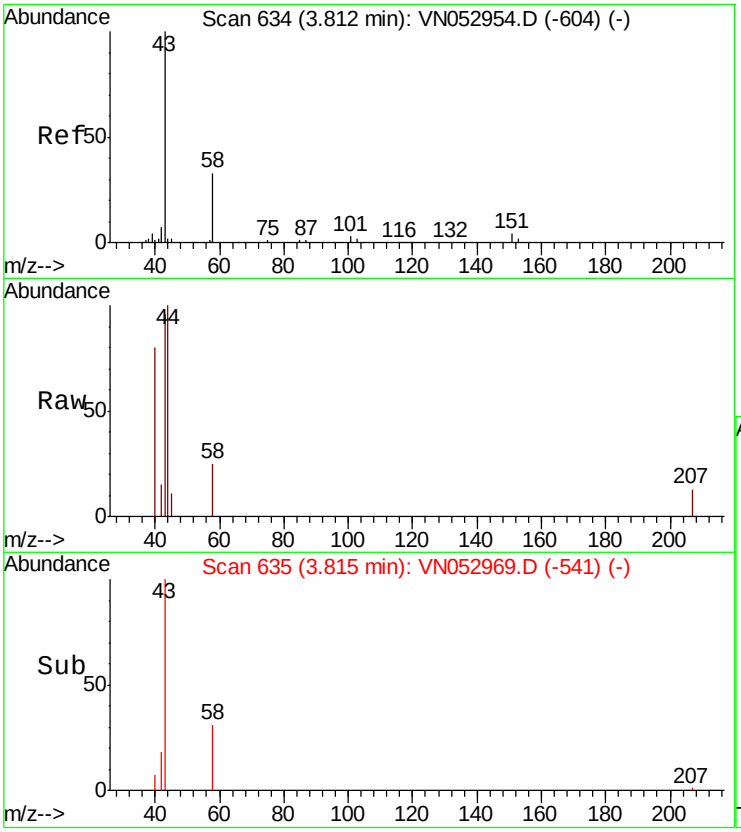


#15
Acrylonitrile
Concen: 2.272 ug/l
RT: 5.07 min Scan# 1025
Delta R.T. 0.09 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion: 53 Resp: 10533

Ion	Ratio	Lower	Upper
53	100		
52	5.3	65.1	97.7#
51	51.4	28.1	42.1#



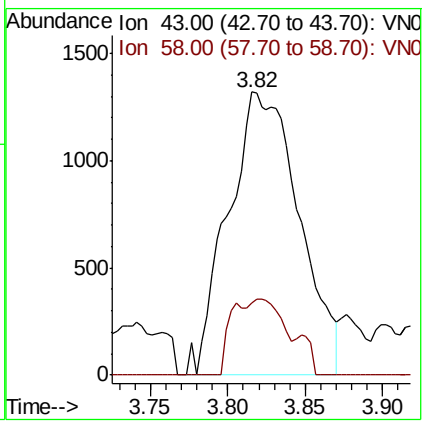


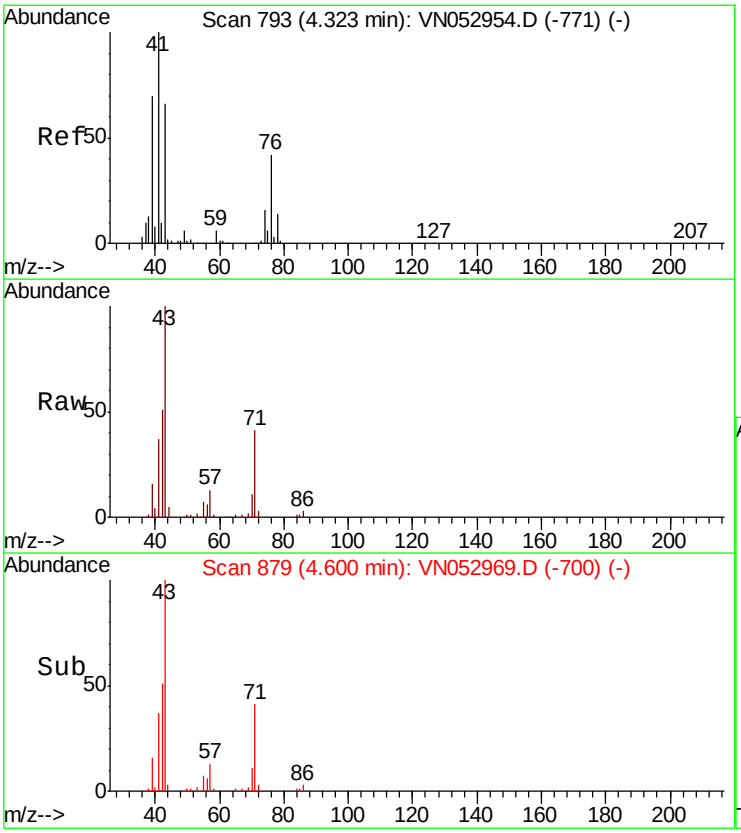
#16
Acetone
Concen: 1.576 ug/l
RT: 3.82 min Scan# 635
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion: 43 Resp: 4226

Ion	Ratio	Lower	Upper
43	100		
58	25.7	25.4	38.0

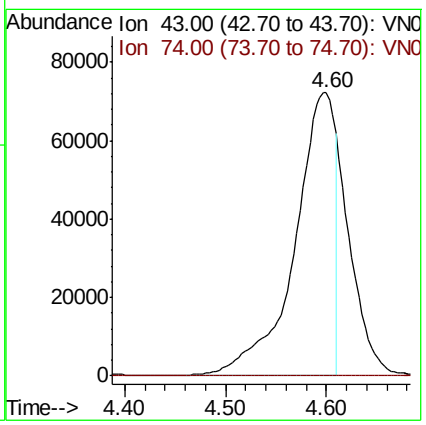


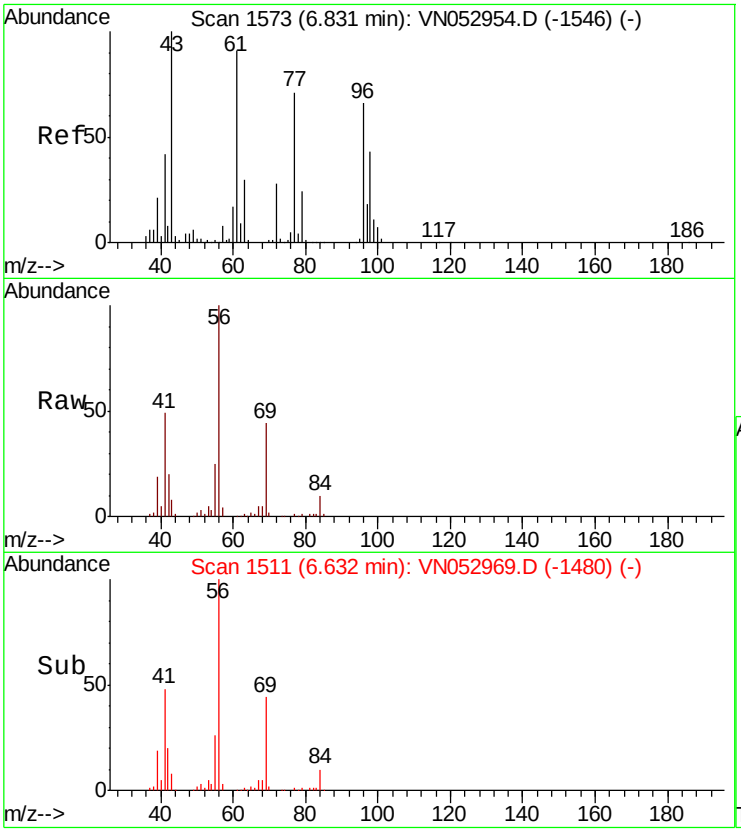


#18
Methyl Acetate
Concen: 17.010 ug/l
RT: 4.60 min Scan# 879
Delta R.T. 0.28 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion: 43 Resp: 198898

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.2	28.8#



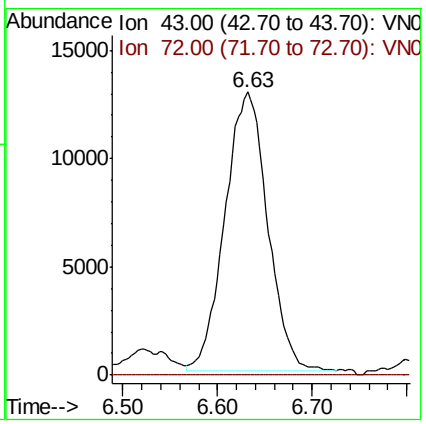


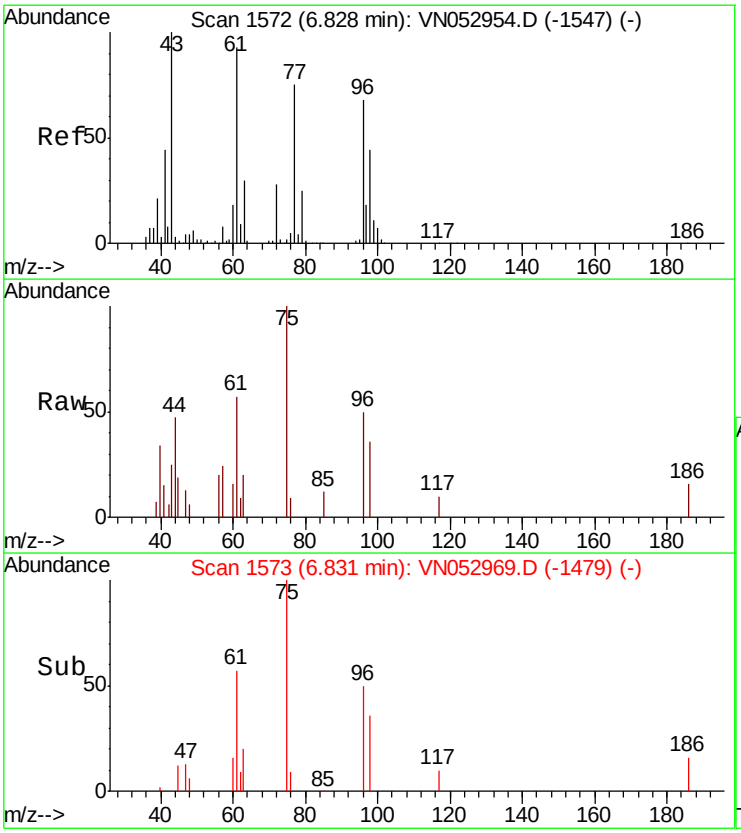
#25
2-Butanone
Concen: 8.923 ug/l
RT: 6.63 min Scan# 1511
Delta R.T. -0.20 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion: 43 Resp: 40157

Ion	Ratio	Lower	Upper
43	100		
72	0.0	21.0	31.6#

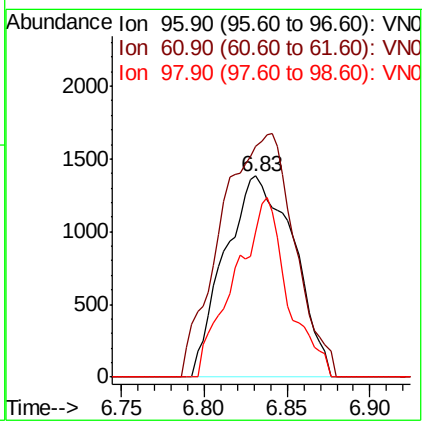


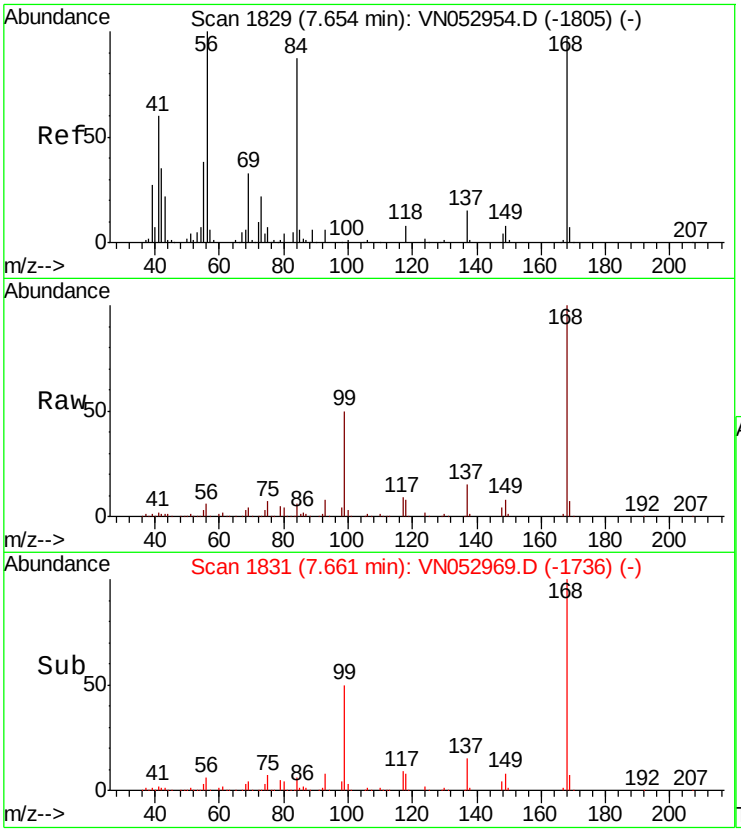


#27
cis-1,2-Dichloroethene
Concen: 0.256 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion: 96 Resp: 4003

Ion	Ratio	Lower	Upper
96	100		
61	128.6	0.0	284.2
98	68.8	0.0	129.2



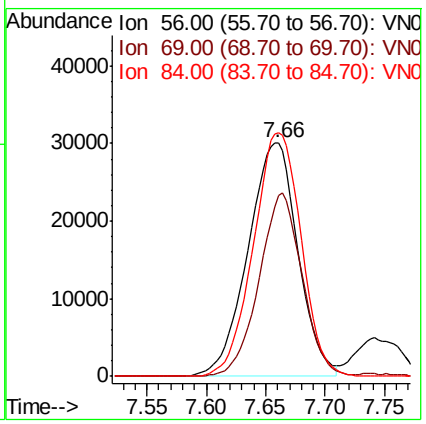


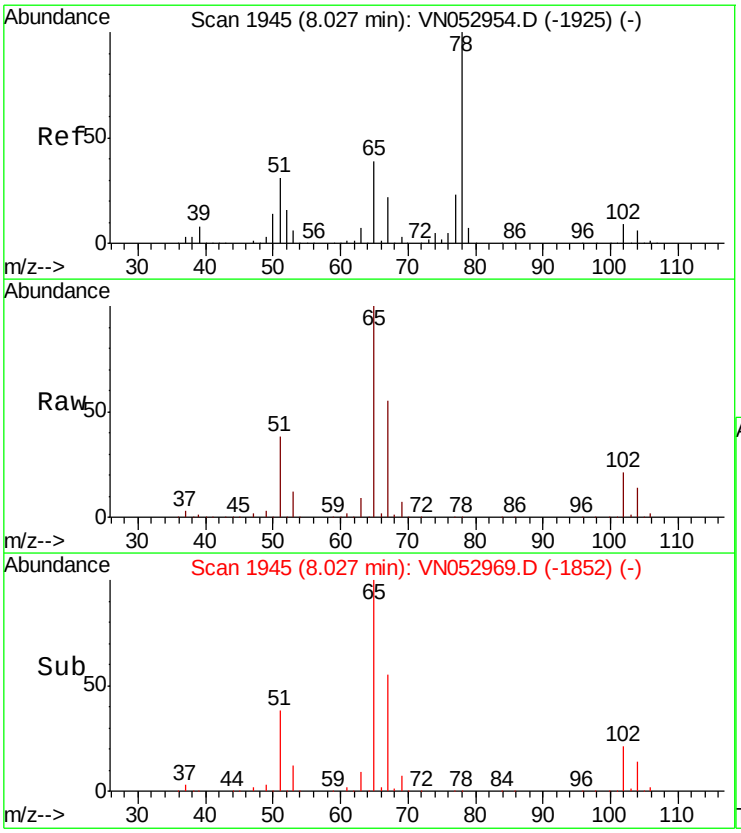
#31
Cyclohexane
Concen: 2.695 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument : MSVOA_N
ClientSampleId : P001-SD002-0612-01ME

Tgt Ion: 56 Resp: 87326

Ion	Ratio	Lower	Upper
56	100		
69	77.7	26.6	39.8#
84	104.3	68.4	102.6#

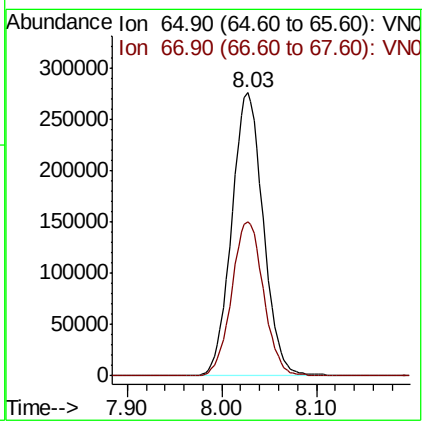


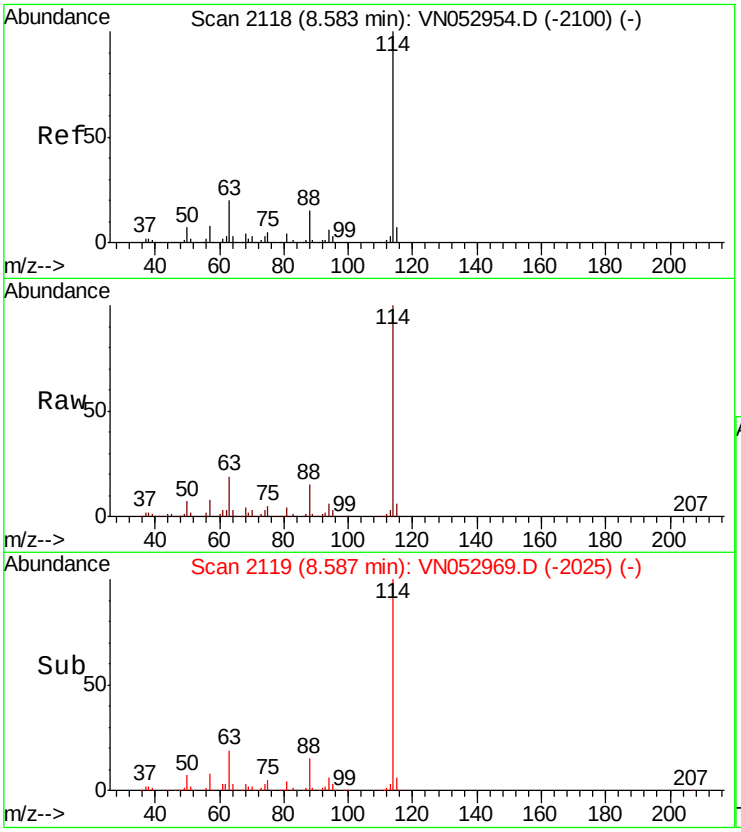


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion: 65 Resp: 638612

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	110.4



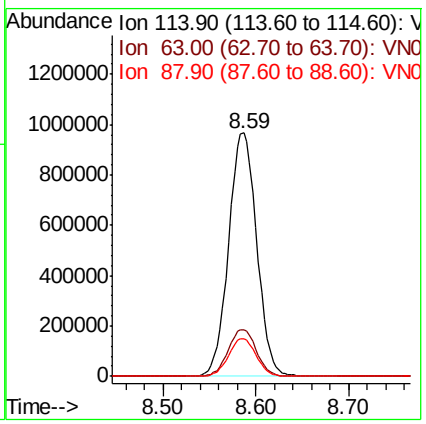


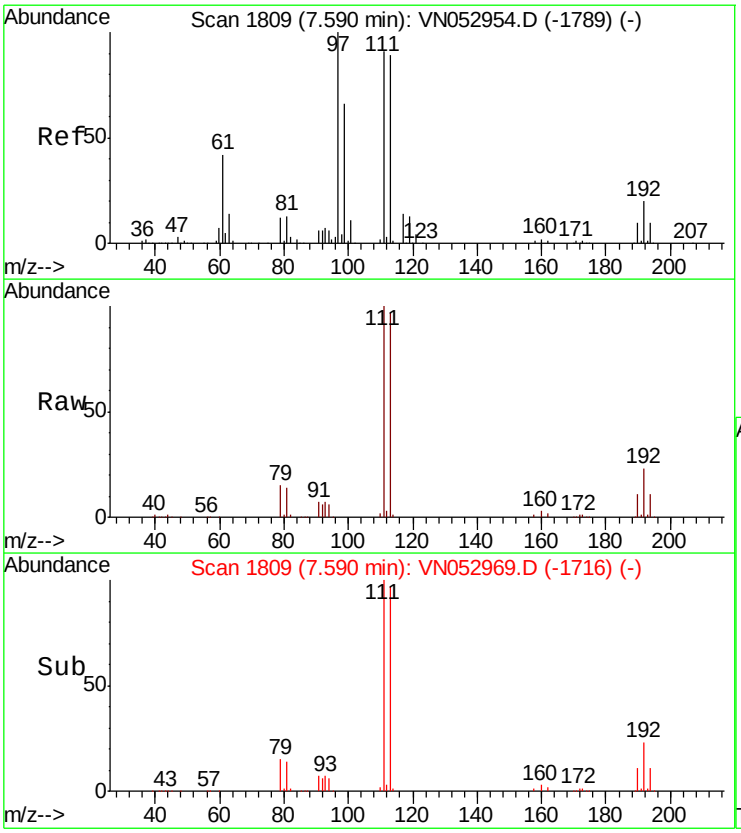
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion:114 Resp: 2033018

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.8
88	15.3	0.0	31.0

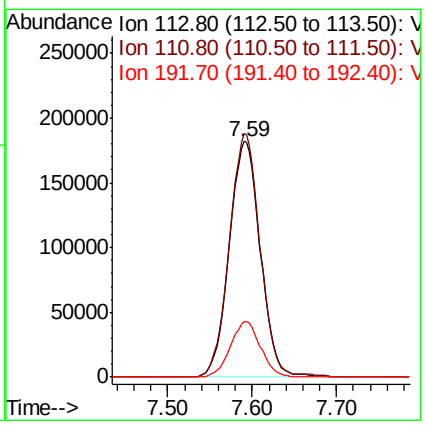


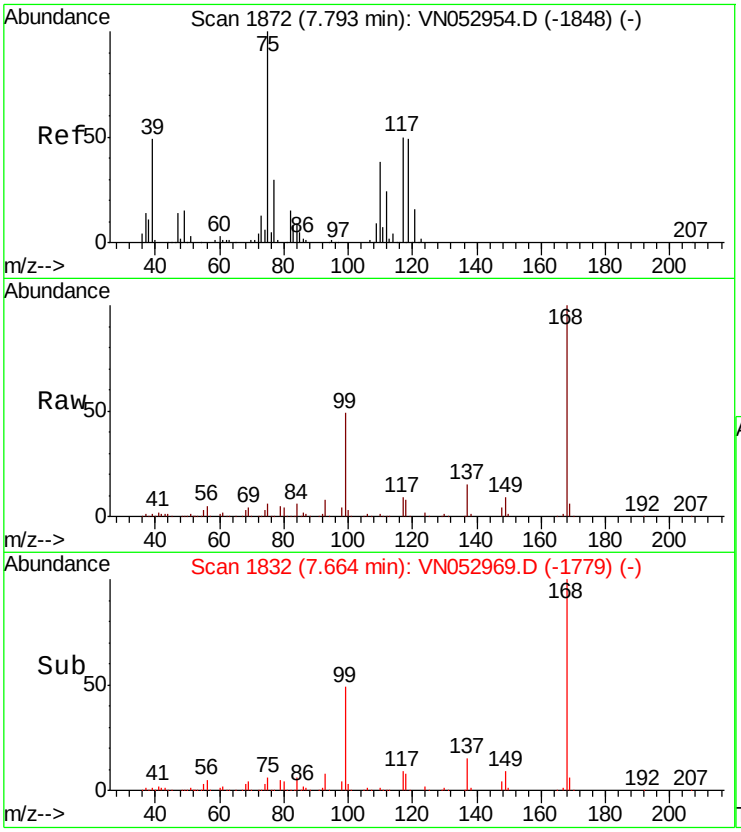


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion:113 Resp: 466921

Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.4
192	22.8	17.5	26.3



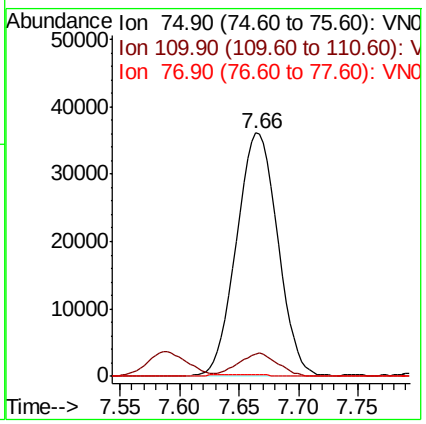


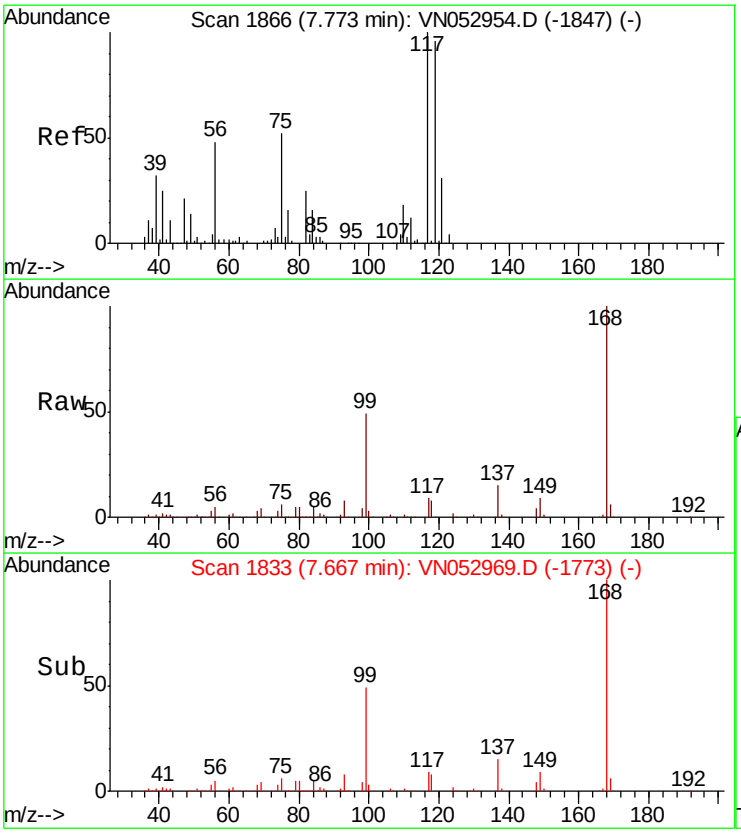
#36
1,1-Dichloropropene
Concen: 4.459 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion: 75 Resp: 87020

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.2	54.6#
77	0.5	24.9	37.3#

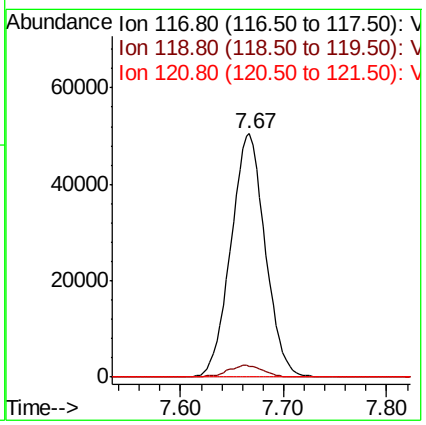


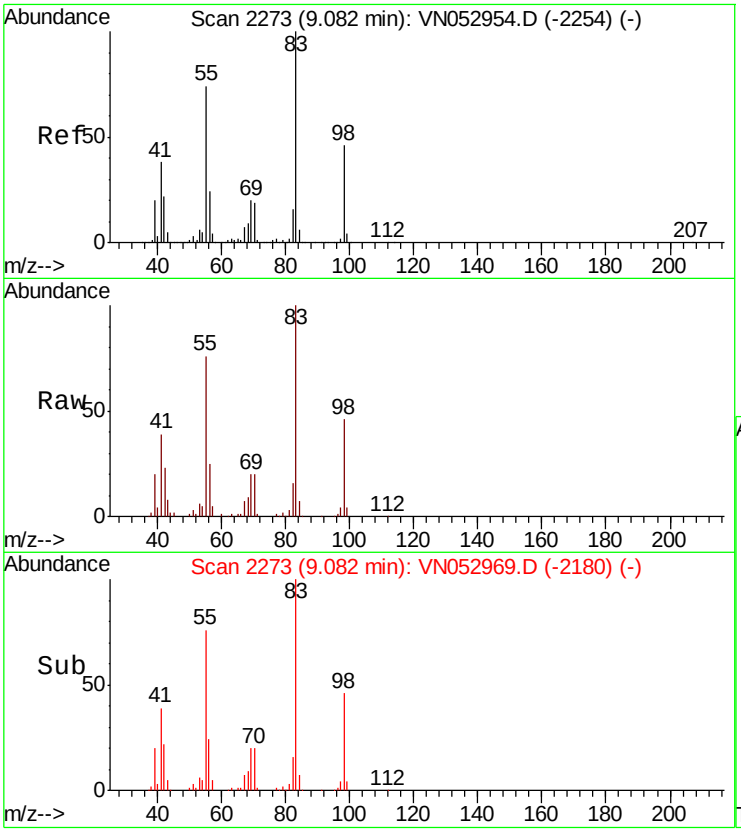


#38
Carbon Tetrachloride
Concen: 6.534 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion:117 Resp: 116866

Ion	Ratio	Lower	Upper
117	100		
119	4.6	77.1	115.7#
121	0.0	24.9	37.3#



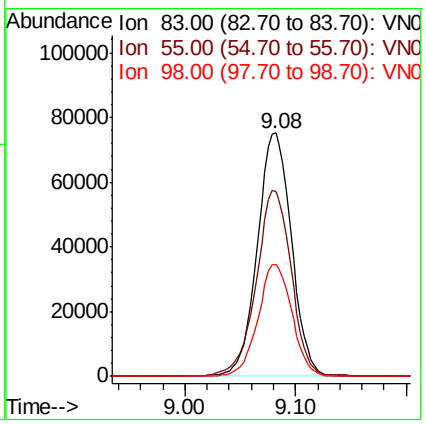


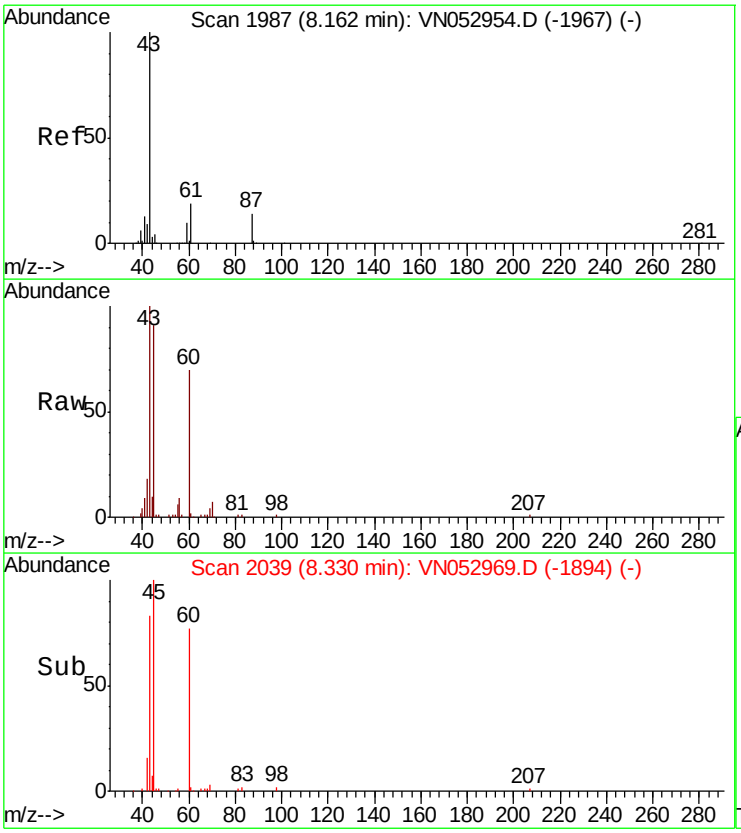
#39
Methylcyclohexane
Concen: 6.780 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion: 83 Resp: 160729

Ion	Ratio	Lower	Upper
83	100		
55	76.1	61.3	91.9
98	46.2	37.0	55.4

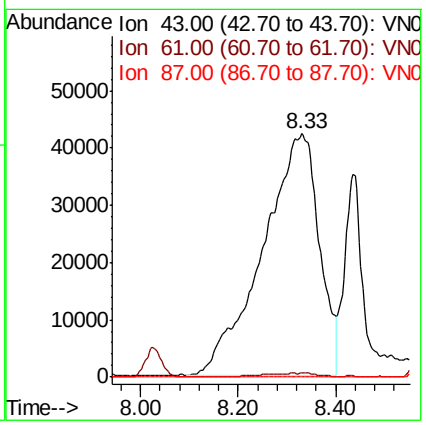


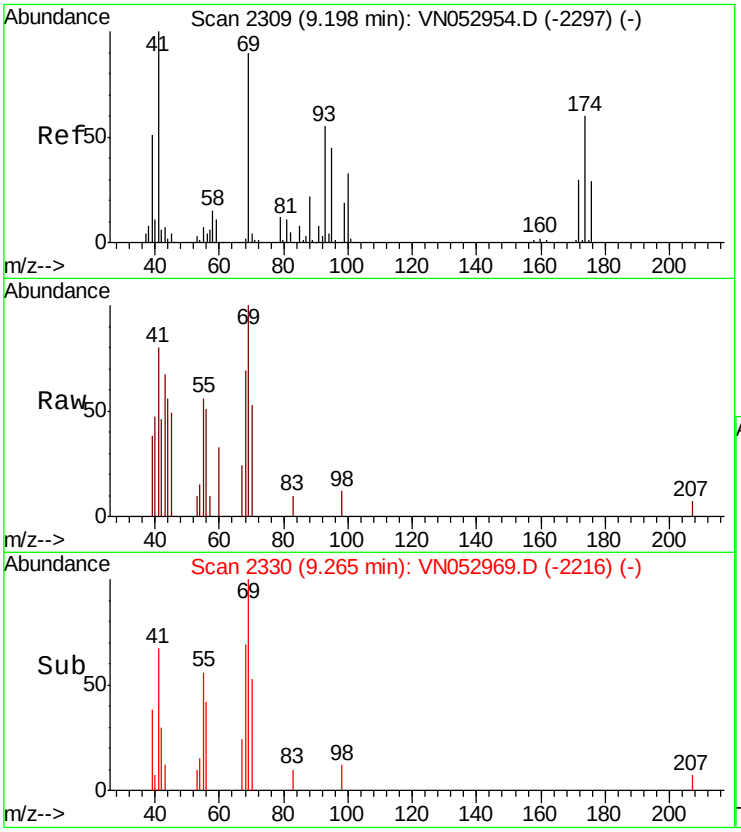


#43
Isopropyl Acetate
Concen: 15.407 ug/l
RT: 8.33 min Scan# 2039
Delta R.T. 0.17 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion: 43 Resp: 340026

Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.9	34.3#
87	0.0	10.6	15.8#



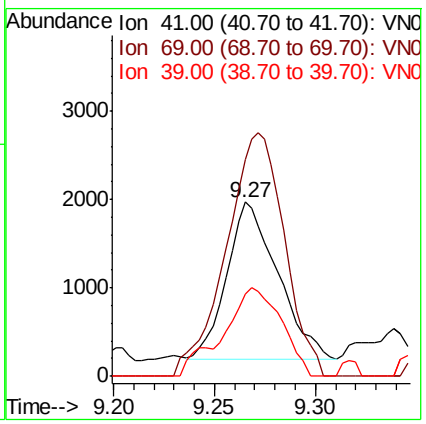


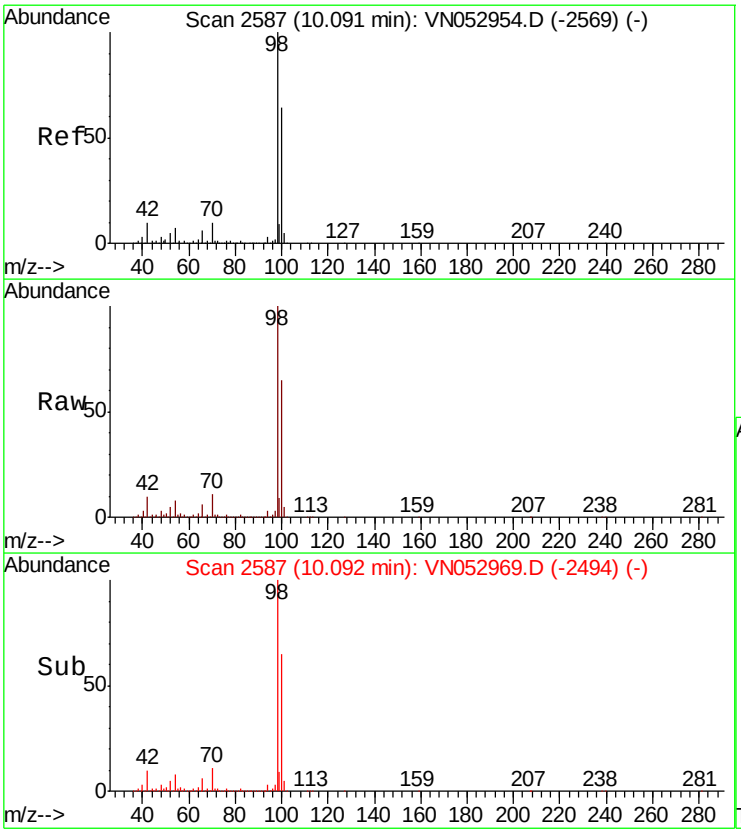
#48
Methyl methacrylate
Concen: 0.298 ug/l
RT: 9.27 min Scan# 2330
Delta R.T. 0.07 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument : MSVOA_N
ClientSampleId : P001-SD002-0612-01ME

Tgt Ion: 41 Resp: 3150

Ion	Ratio	Lower	Upper
41	100		
69	175.8	72.2	108.2#
39	64.1	41.9	62.9#

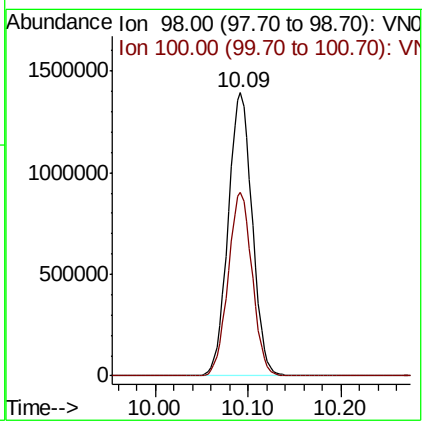


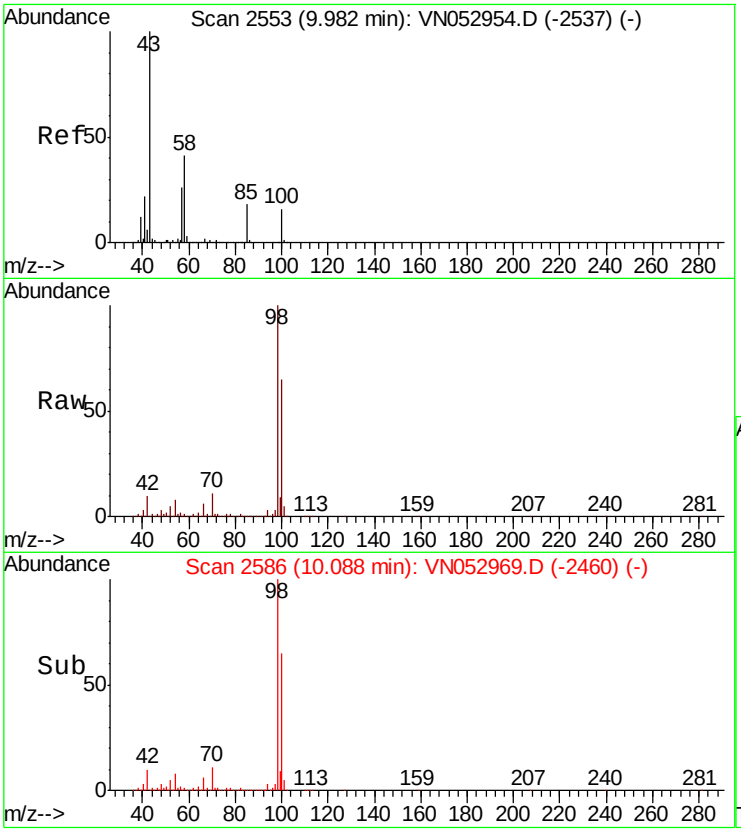


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion: 98 Resp: 2507616

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4



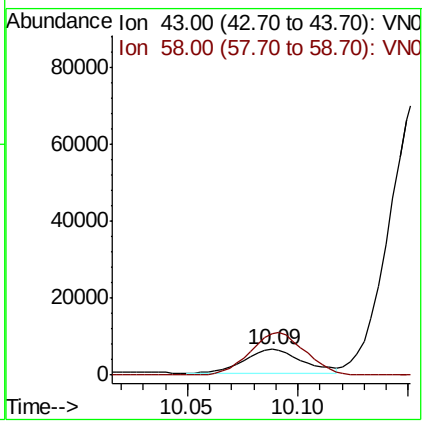


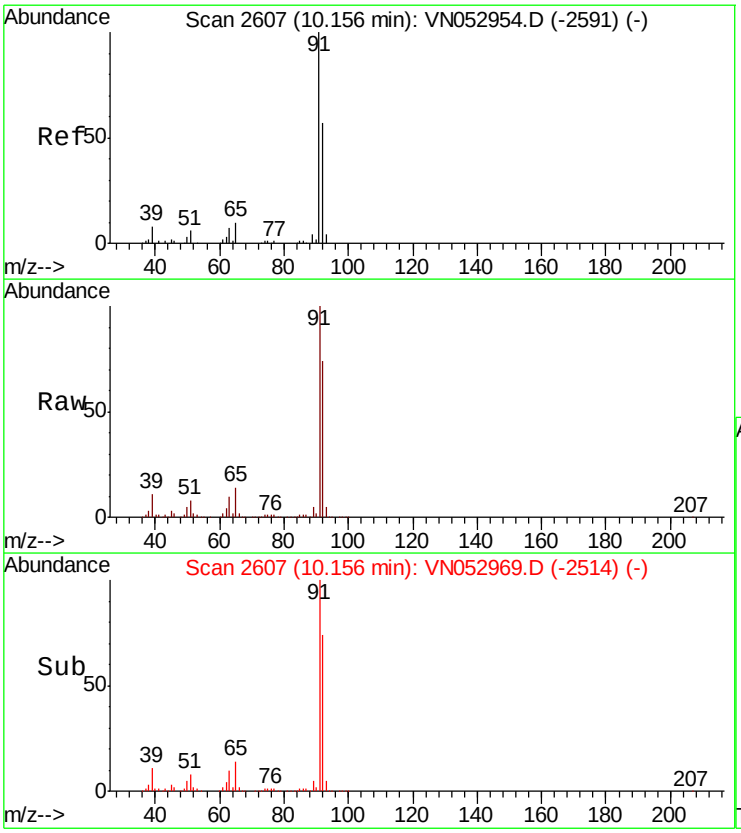
#51
4-Methyl-2-Pentanone
Concen: 1.042 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.11 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion: 43 Resp: 10990

Ion	Ratio	Lower	Upper
43	100		
58	175.7	32.2	48.4#

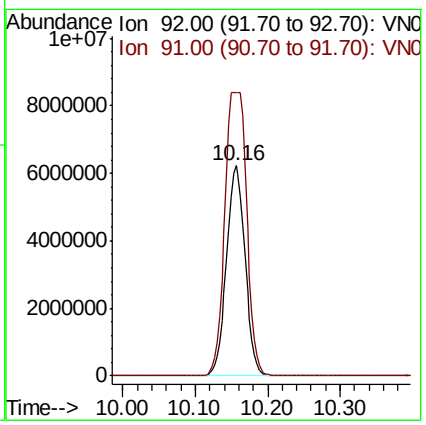


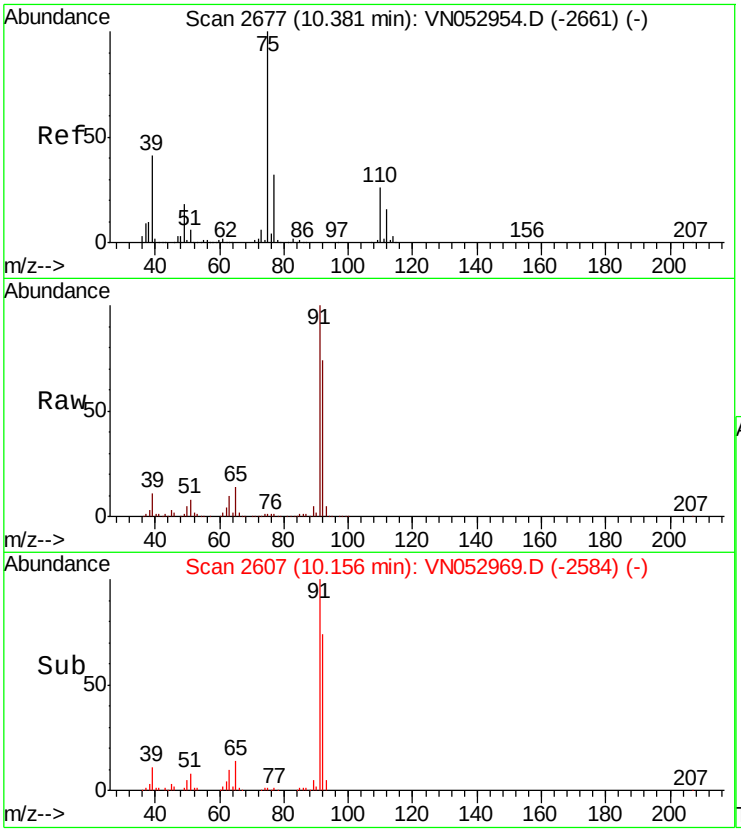


#52
Toluene
Concen: 308.424 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion: 92 Resp:11095963

Ion	Ratio	Lower	Upper
92	100		
91	0.0	139.8	209.6#



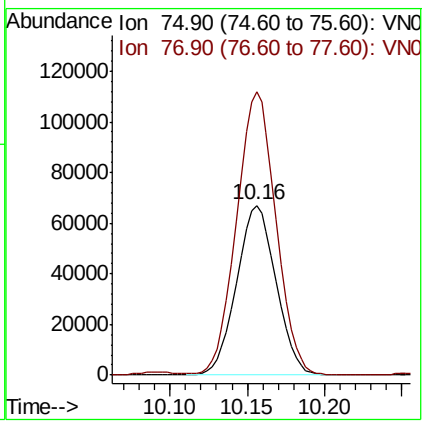


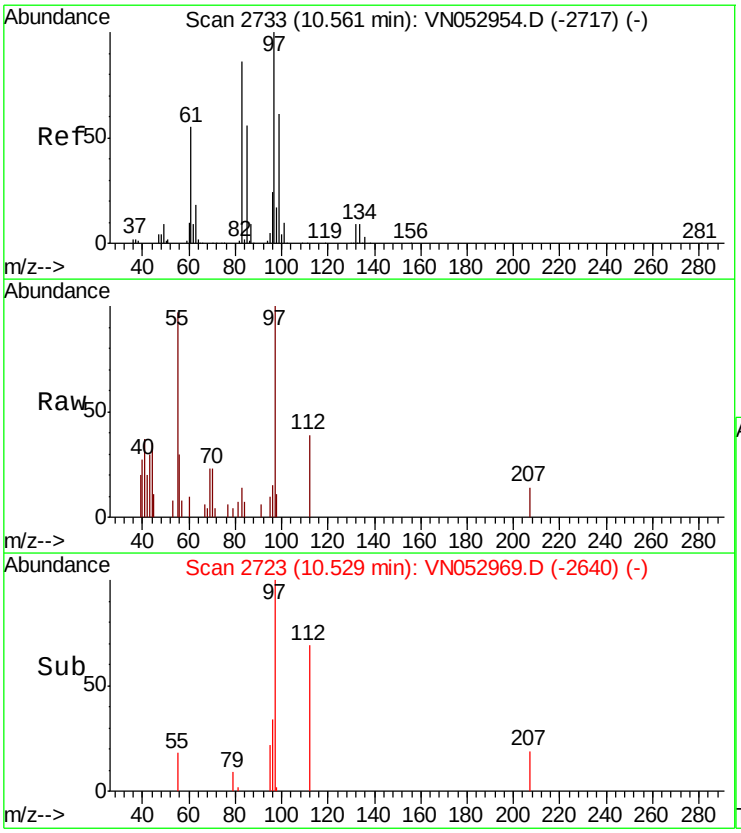
#53
t-1,3-Dichloropropene
Concen: 6.026 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.22 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion: 75 Resp: 118619

Ion	Ratio	Lower	Upper
75	100		
77	166.1	25.6	38.4#

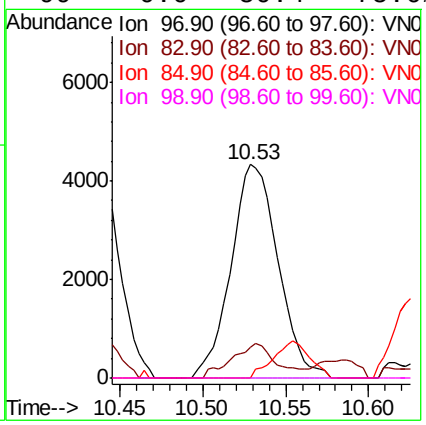


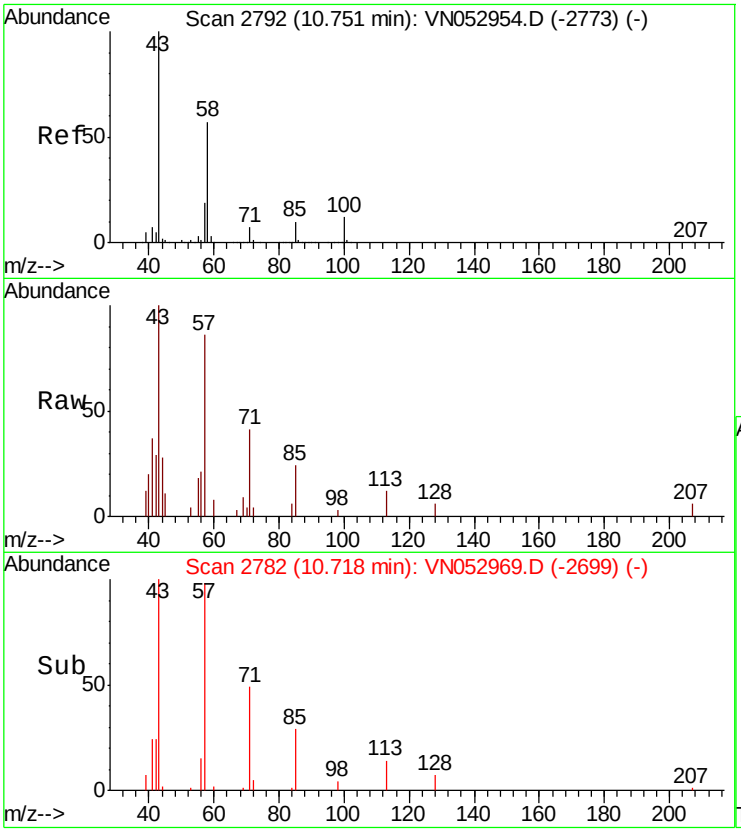


#55
1,1,2-Trichloroethane
Concen: 0.684 ug/l
RT: 10.53 min Scan# 2723
Delta R.T. -0.03 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion: 97 Resp: 8584

Ion	Ratio	Lower	Upper
97	100		
83	14.2	70.9	106.3#
85	0.0	45.4	68.2#
99	0.0	50.4	75.6#



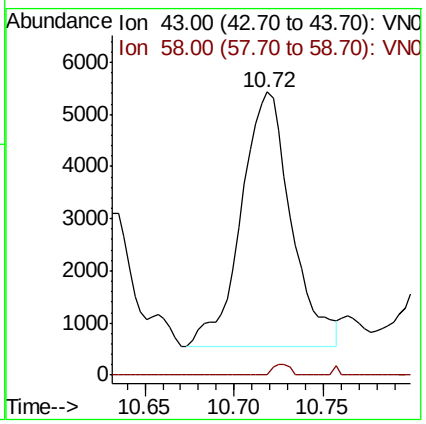


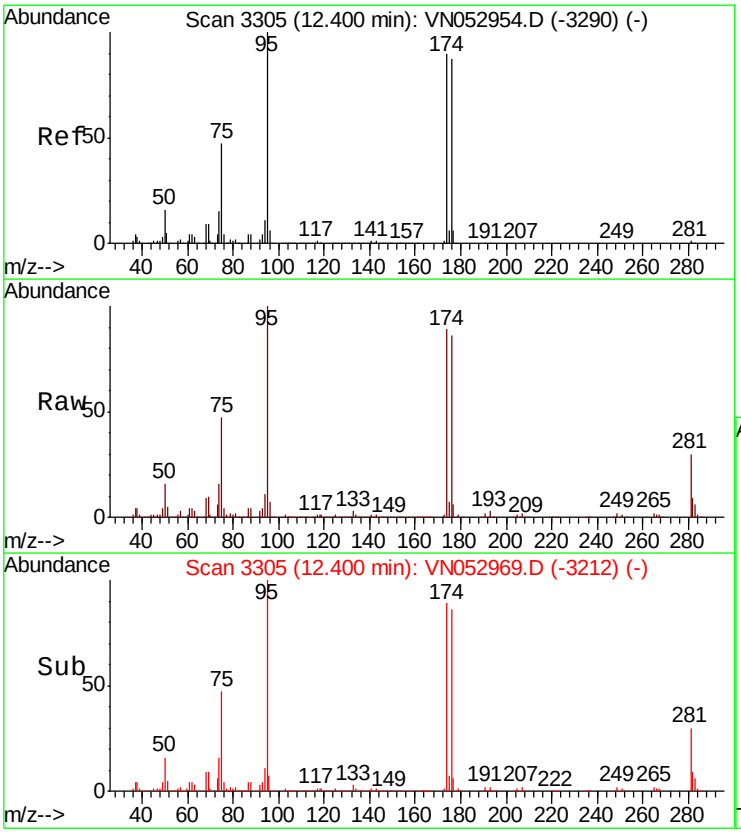
#59
2-Hexanone
Concen: 1.349 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.03 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion: 43 Resp: 9628

Ion	Ratio	Lower	Upper
43	100		
58	1.5	28.1	84.3#

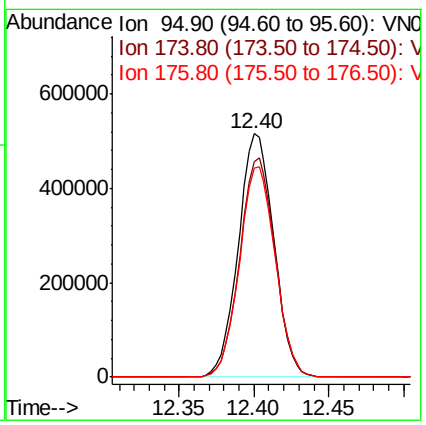


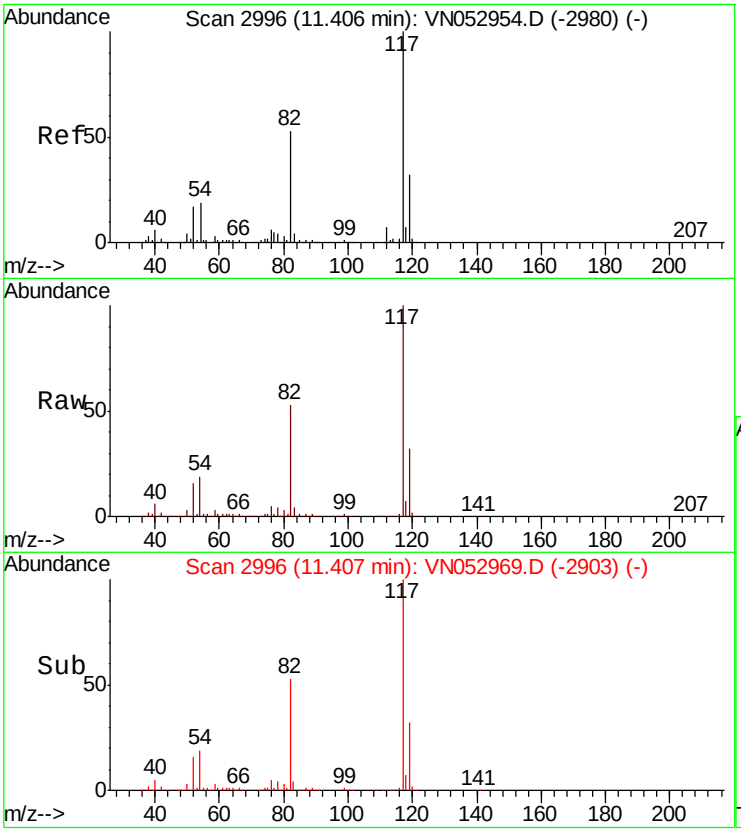


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion: 95 Resp: 848697

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	178.8
176	87.7	0.0	173.8



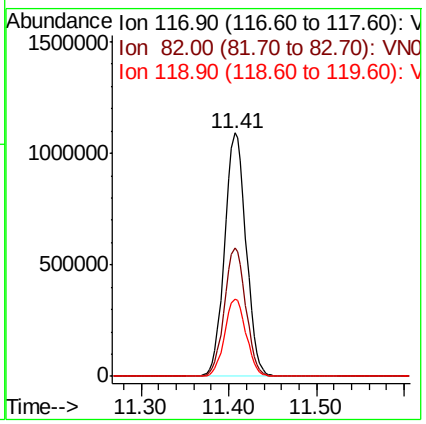


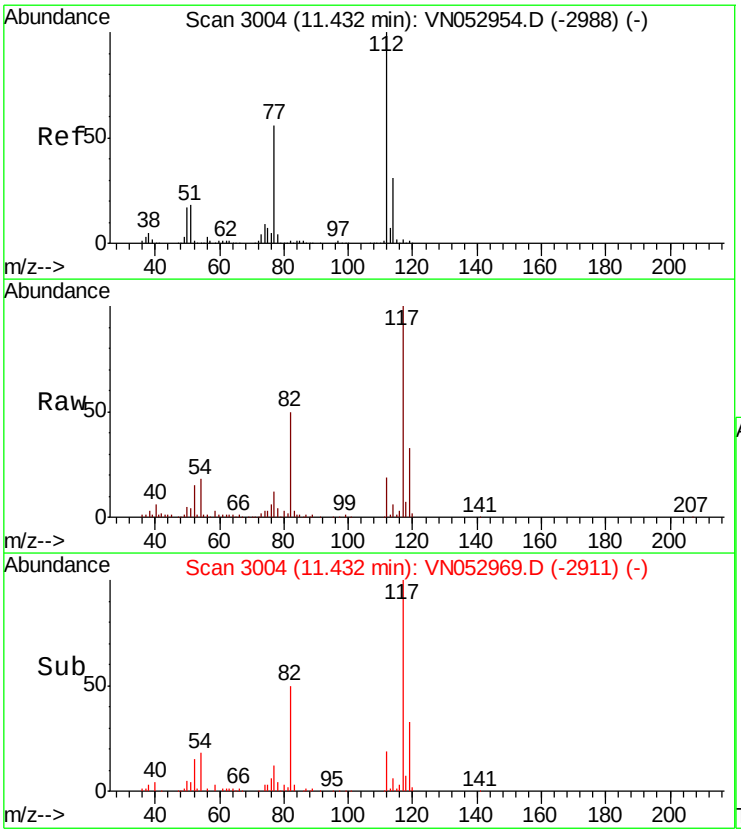
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument : MSVOA_N
ClientSampleId : P001-SD002-0612-01ME

Tgt Ion:117 Resp: 1851151

Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.8	64.2
119	31.7	25.5	38.3

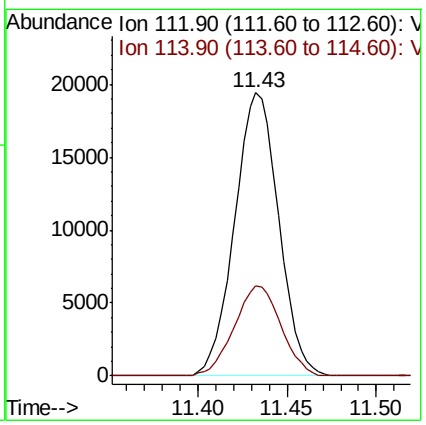


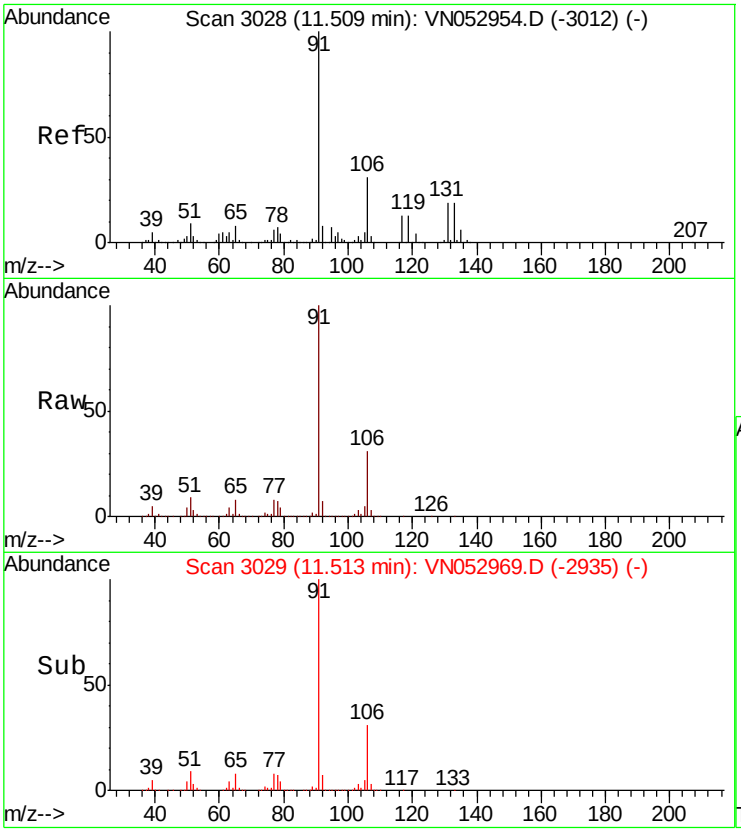


#65
Chlorobenzene
Concen: 0.818 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion:112 Resp: 33568

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.5	38.3



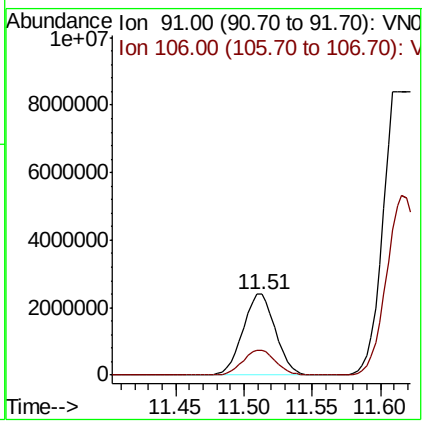


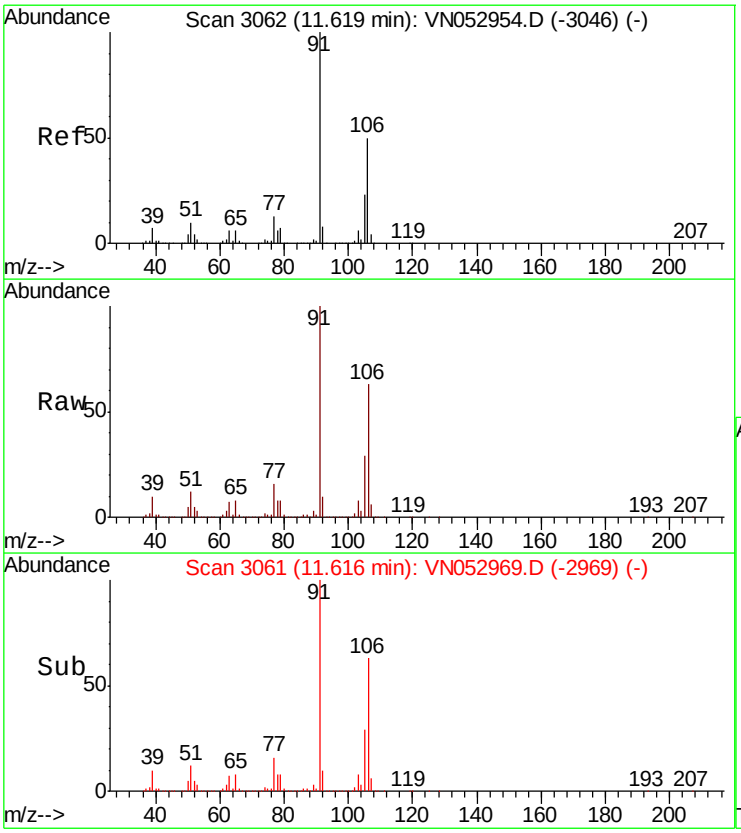
#67
Ethyl Benzene
Concen: 56.390 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion: 91 Resp: 3979412

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.9	37.3

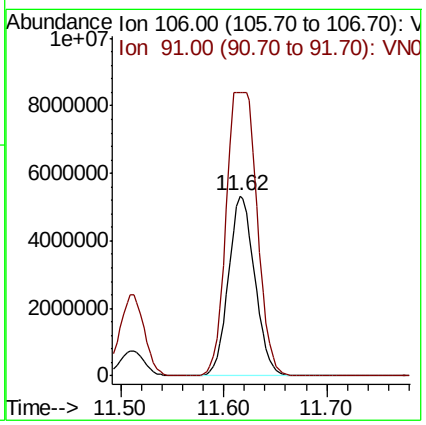


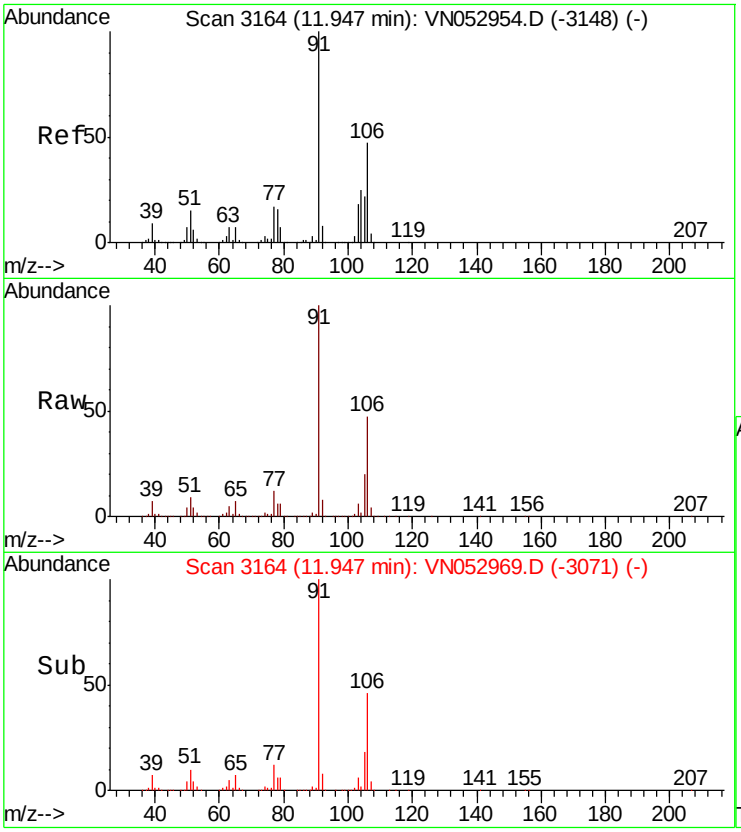


#68
m/p-Xylenes
Concen: 352.932 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion:106 Resp: 9468231

Ion	Ratio	Lower	Upper
106	100		
91	0.0	162.2	243.4#



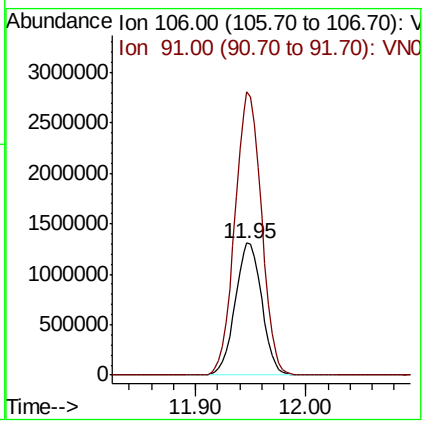


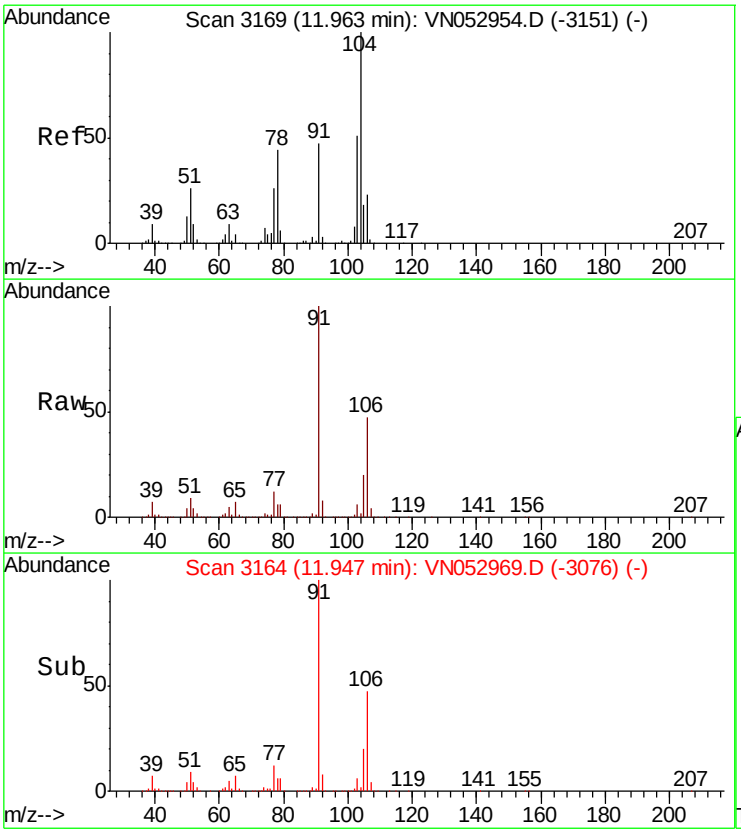
#69
o-Xylene
Concen: 84.750 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion:106 Resp: 2181725

Ion	Ratio	Lower	Upper
106	100		
91	214.2	106.6	319.8

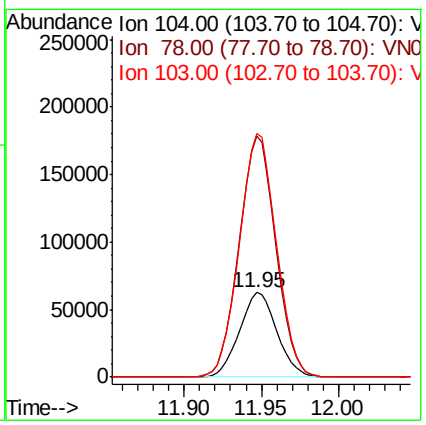


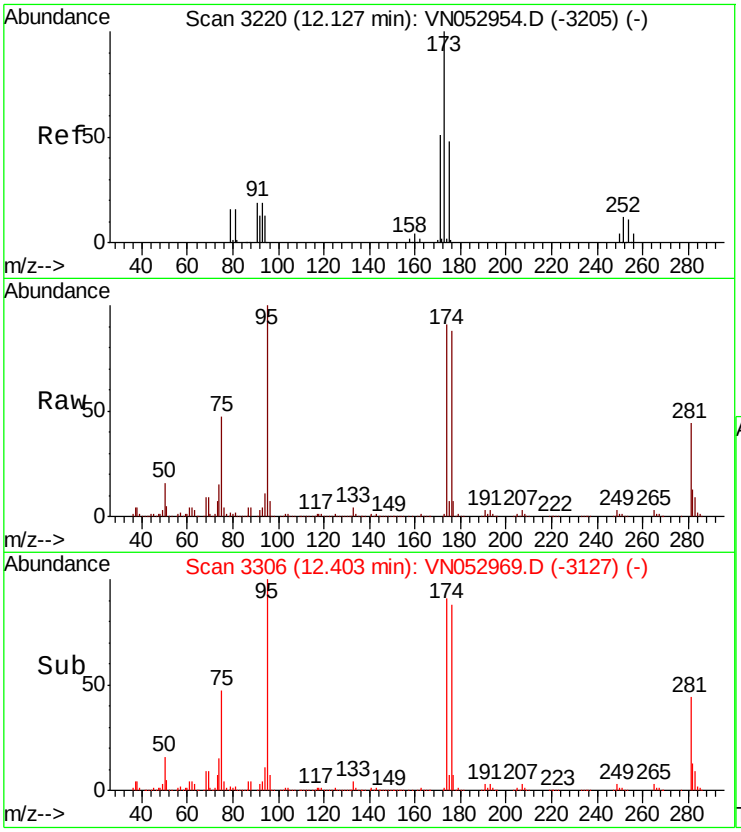


#70
Styrene
Concen: 2.513 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.02 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion:104 Resp: 105476

Ion	Ratio	Lower	Upper
104	100		
78	279.8	38.9	58.3#
103	283.5	44.3	66.5#



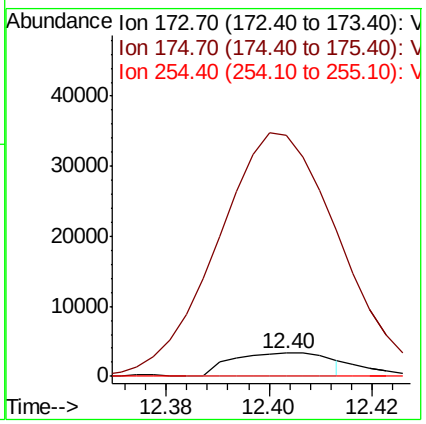


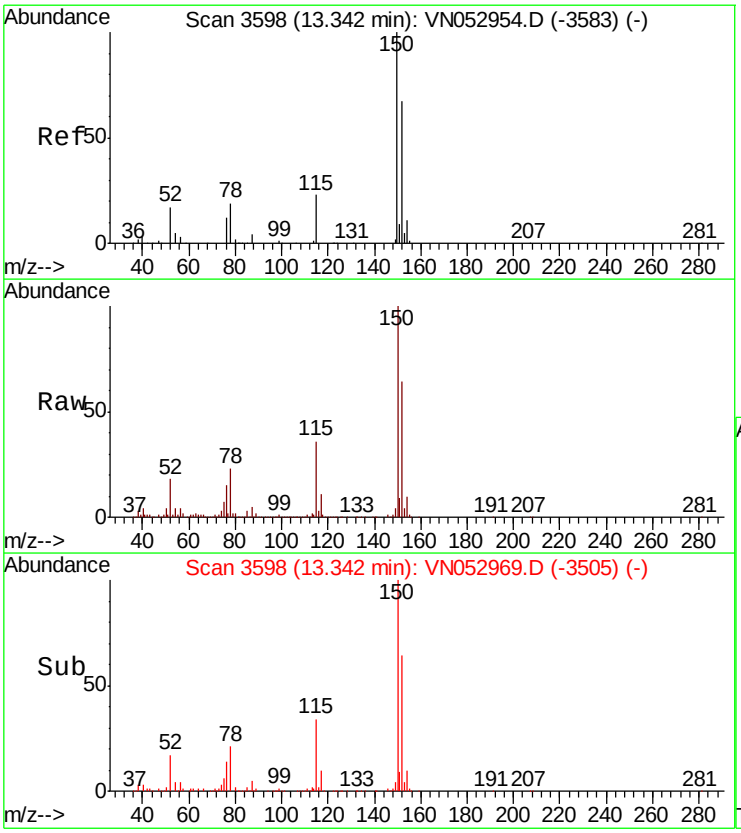
#71
Bromoform
Concen: 0.429 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion:173 Resp: 4423

Ion	Ratio	Lower	Upper
173	100		
175	1130.6	24.3	72.9#
254	0.0	0.1	0.1#

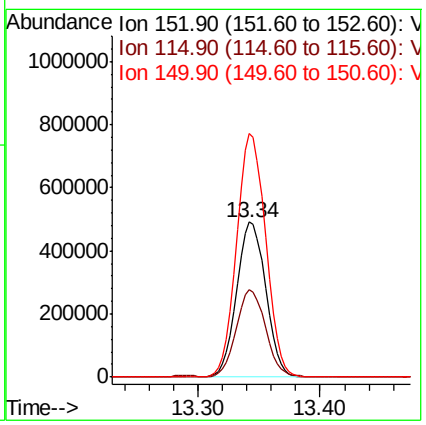


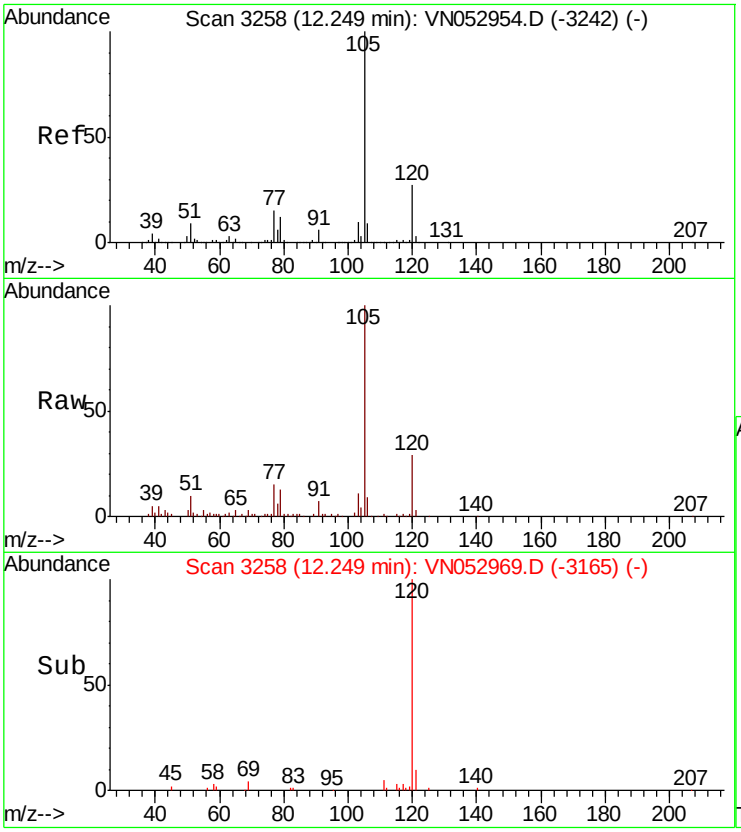


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion:152 Resp: 806524

Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.3	85.0
150	157.4	0.0	347.8



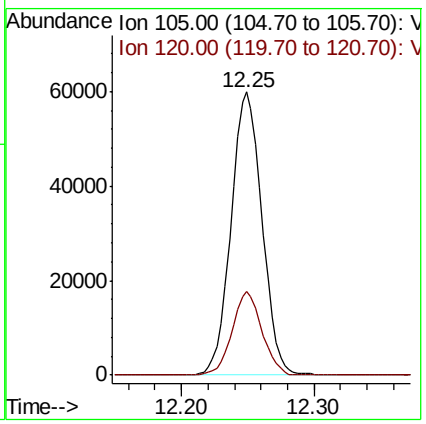


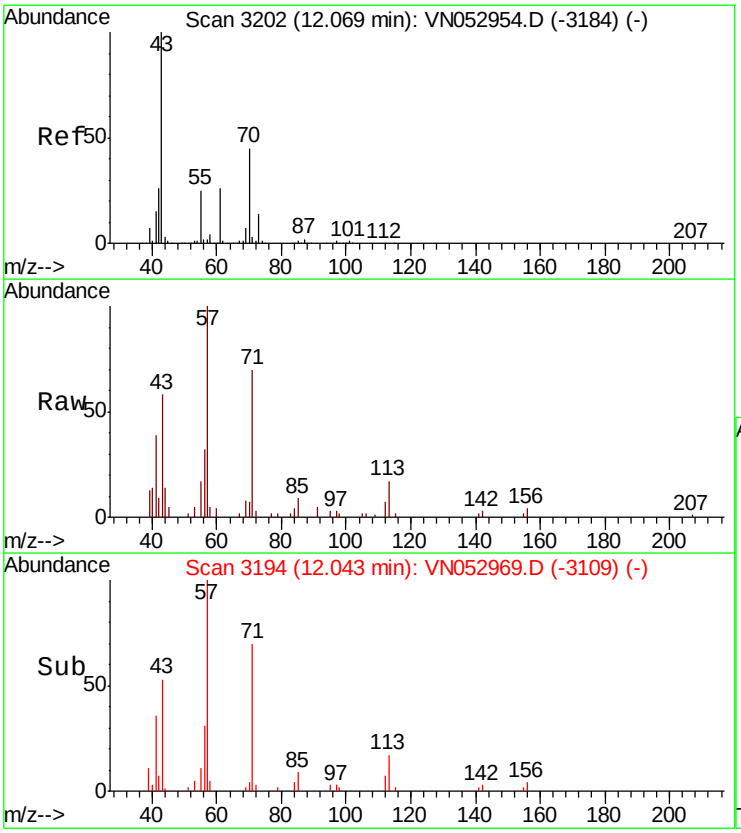
#73
Isopropylbenzene
Concen: 1.537 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion:105 Resp: 96997

Ion	Ratio	Lower	Upper
105	100		
120	28.3	13.3	39.9

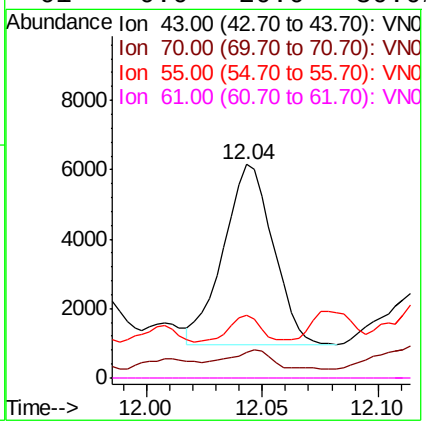


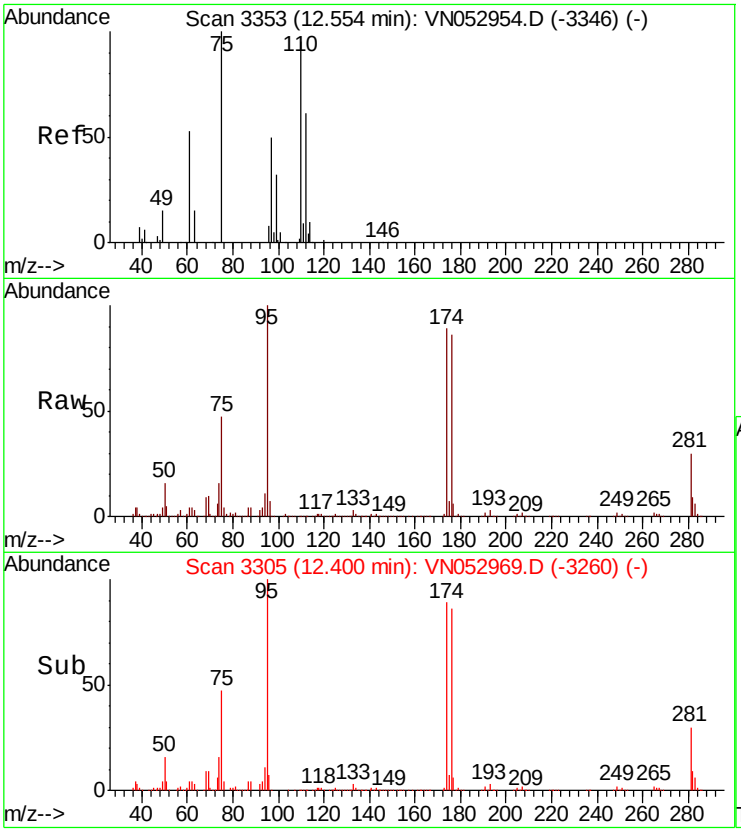


#74
N-amyl acetate
Concen: 0.439 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion: 43 Resp: 7687

Ion	Ratio	Lower	Upper
43	100		
70	6.0	34.2	51.4#
55	7.5	20.3	30.5#
61	0.0	20.0	30.0#



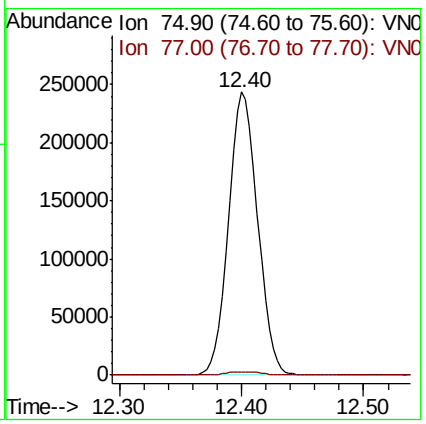


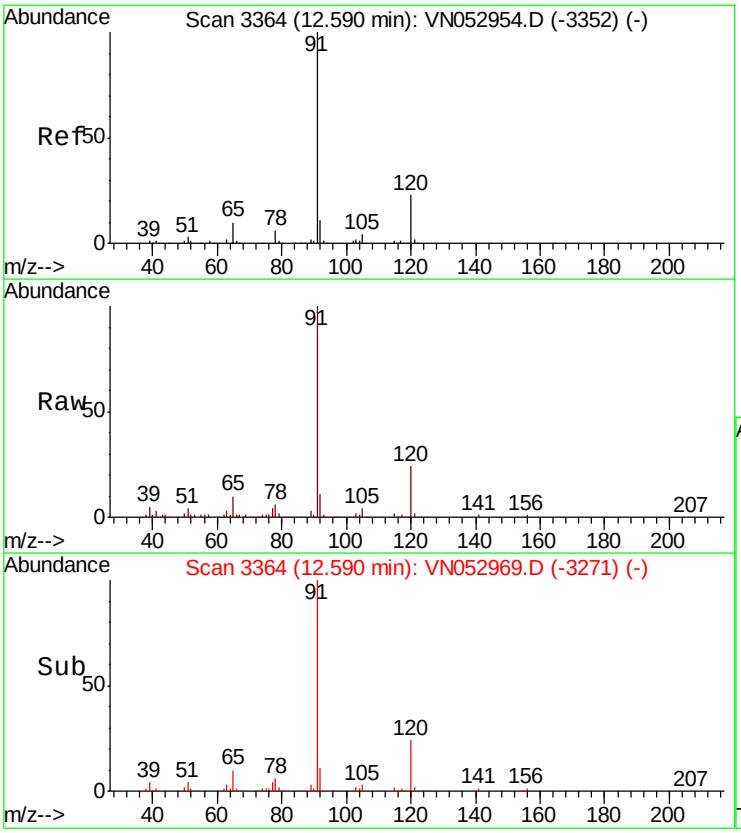
#76
1,2,3-Trichloropropane
Concen: 29.744 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion: 75 Resp: 403833

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#

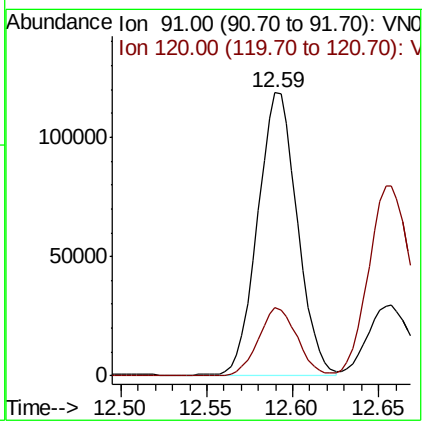


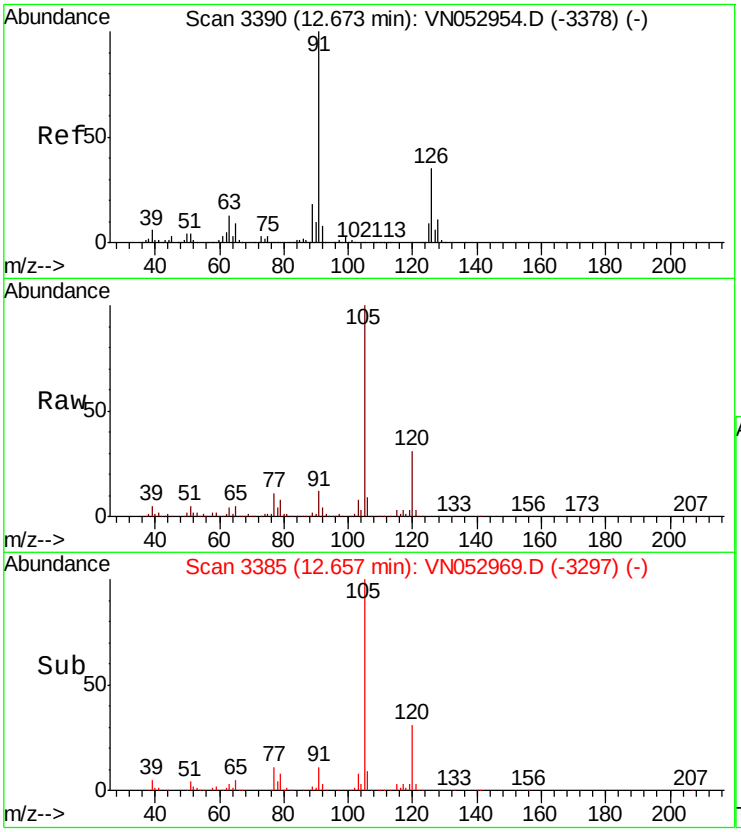


#78
n-propylbenzene
Concen: 2.614 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion: 91 Resp: 187895

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.5	34.5



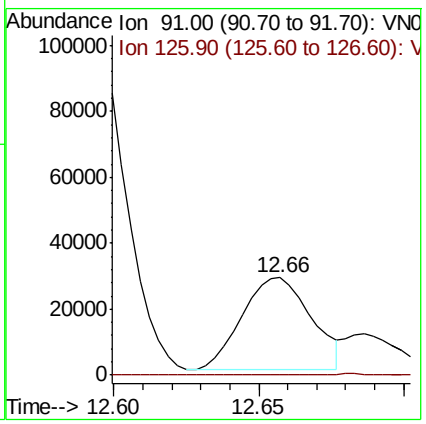


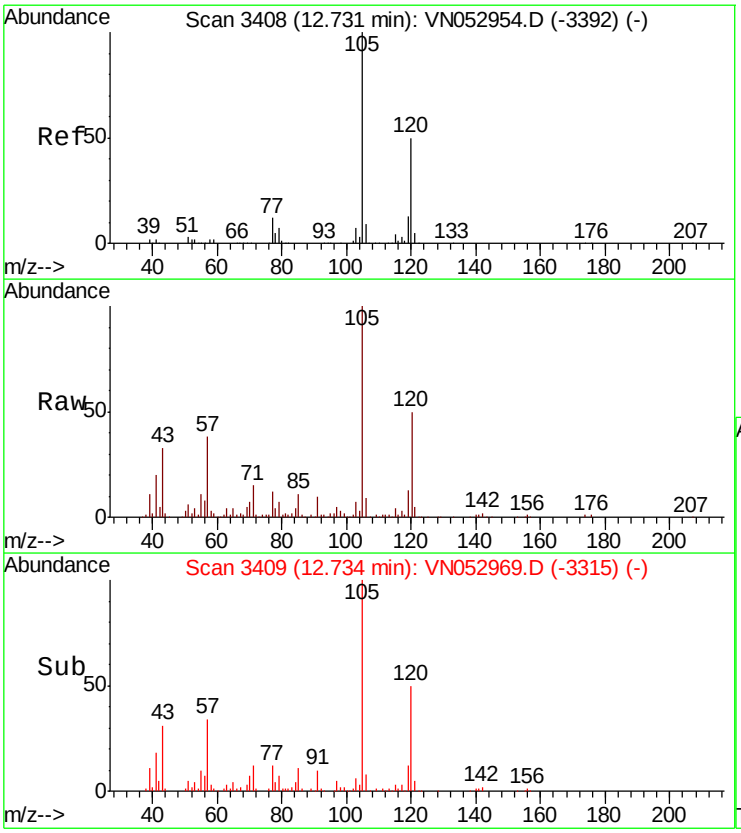
#79
2-Chlorotoluene
Concen: 1.030 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. -0.02 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion: 91 Resp: 45872

Ion	Ratio	Lower	Upper
91	100		
126	0.5	17.4	52.3#

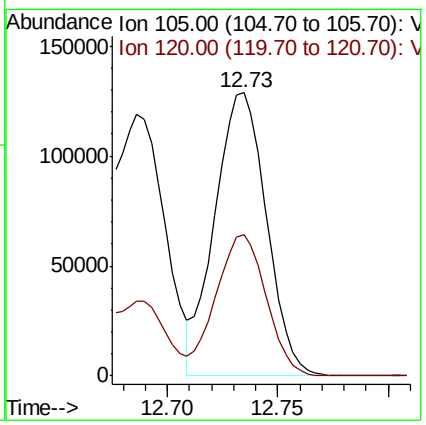


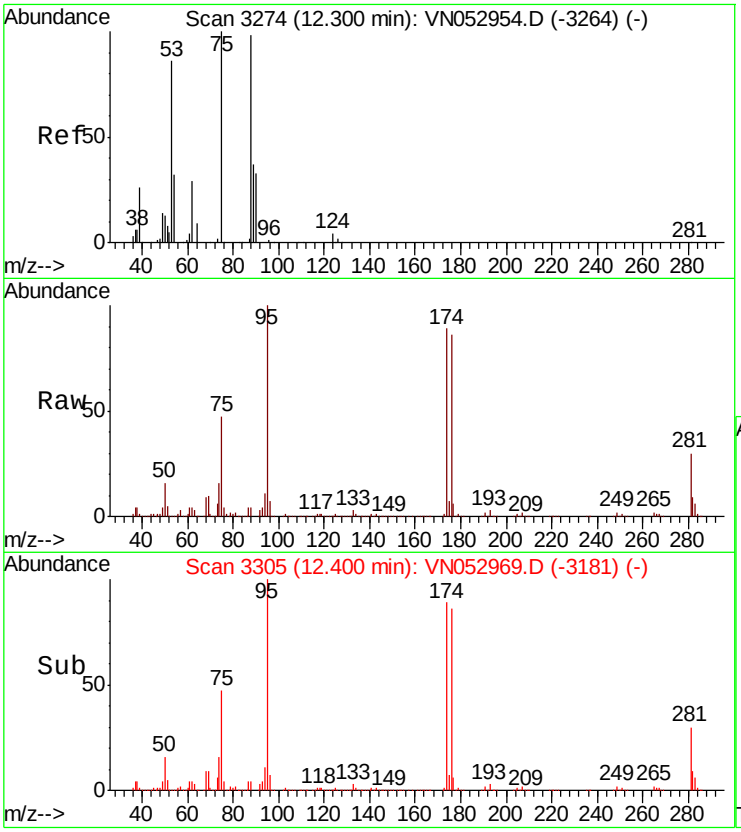


#80
1,3,5-Trimethylbenzene
Concen: 4.041 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion:105 Resp: 207865

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.4	73.2



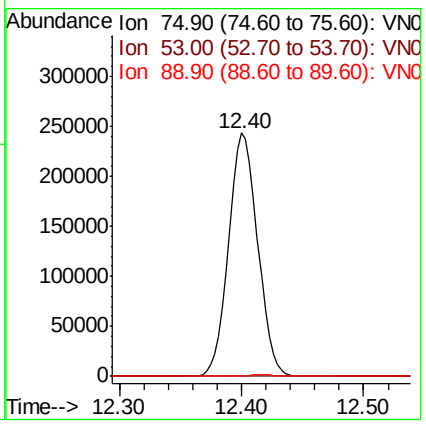


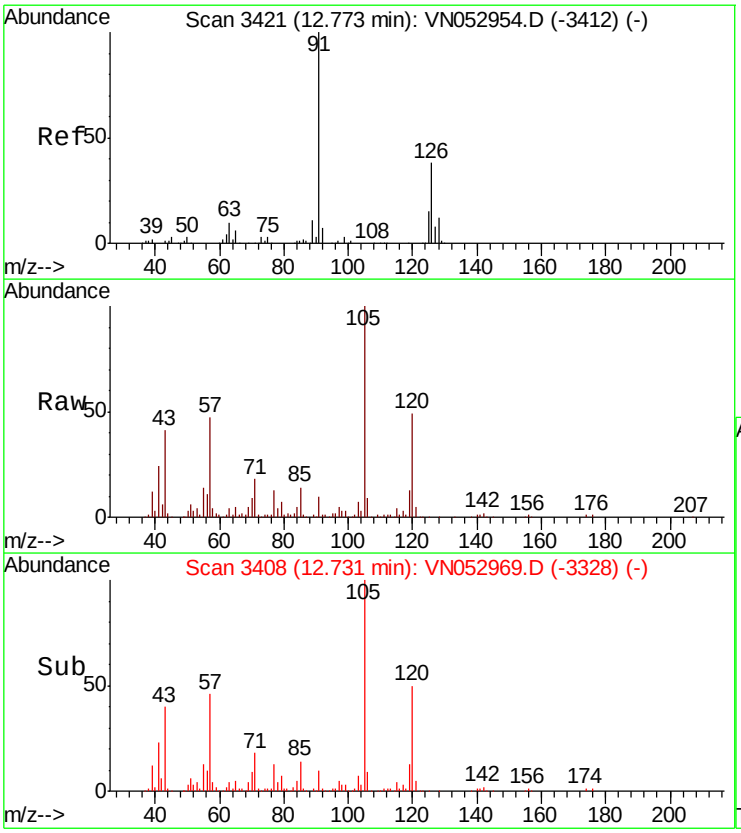
#81
trans-1,4-Dichloro-2-butene
Concen: 95.868 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion: 75 Resp: 403833

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.7	112.1#
89	0.5	36.1	54.1#

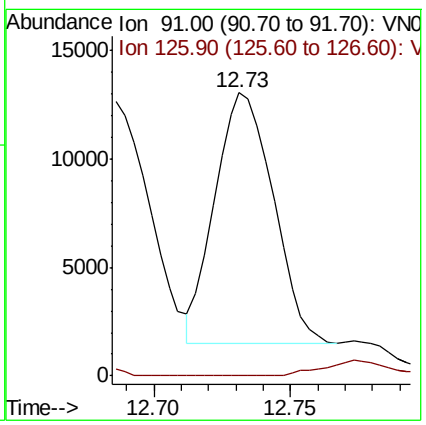


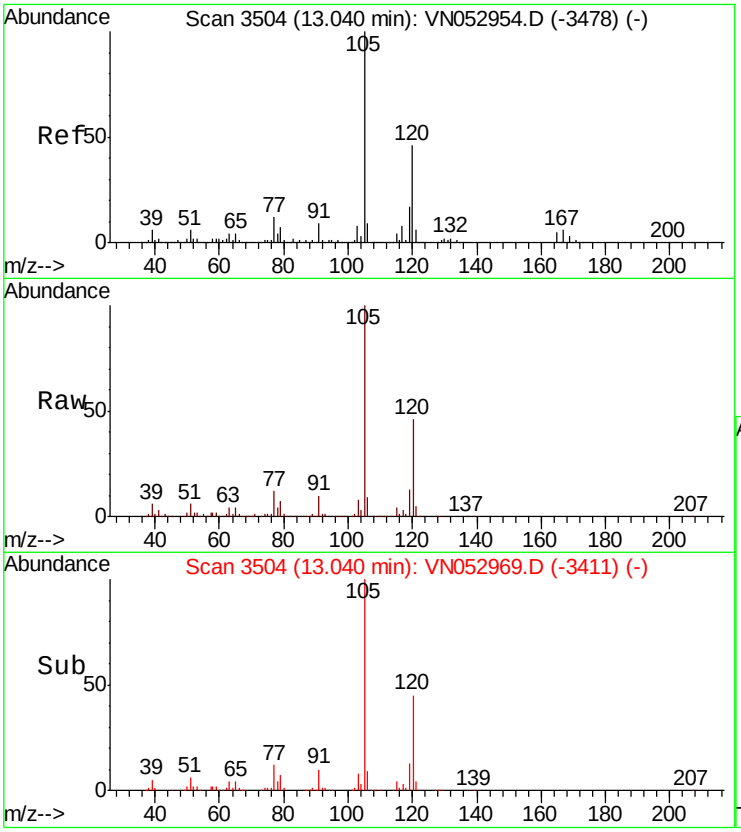


#82
4-Chlorotoluene
Concen: 0.393 ug/l
RT: 12.73 min Scan# 3408
Delta R.T. -0.04 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion: 91 Resp: 17126

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.3	51.7#



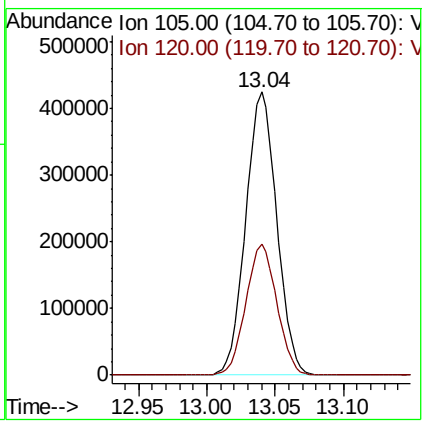


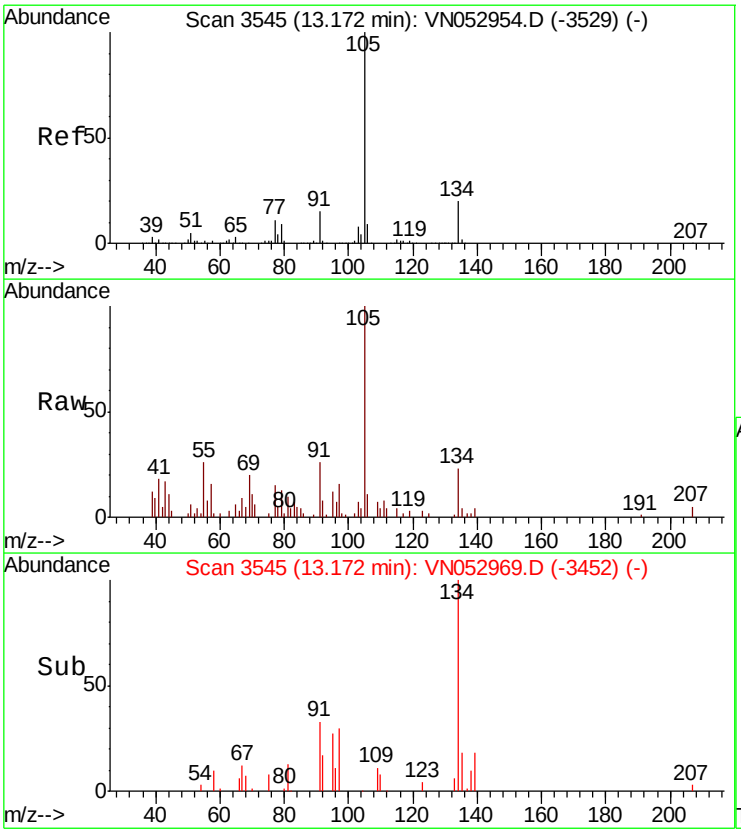
#84
1,2,4-Trimethylbenzene
Concen: 12.989 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion:105 Resp: 671612

Ion	Ratio	Lower	Upper
105	100		
120	46.2	22.9	68.8

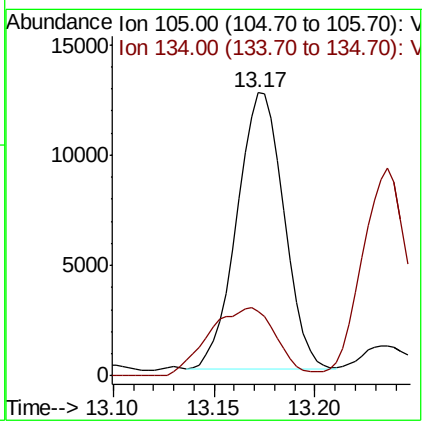


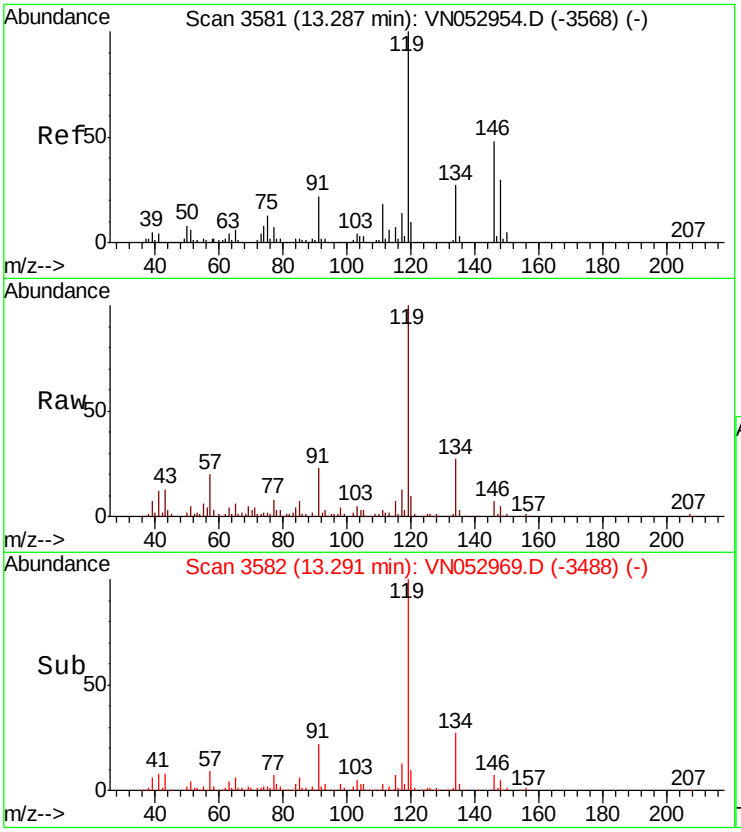


#85
sec-Butylbenzene
Concen: 0.331 ug/l
RT: 13.17 min Scan# 3545
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion:105 Resp: 20355

Ion	Ratio	Lower	Upper
105	100		
134	35.3	10.1	30.3#



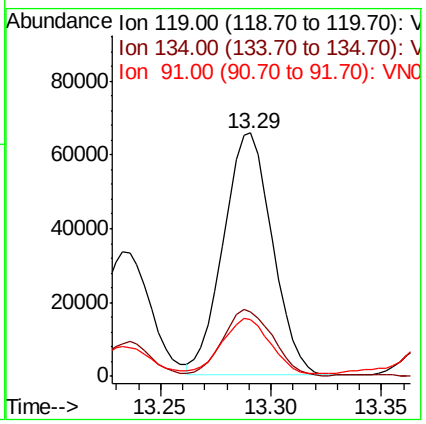


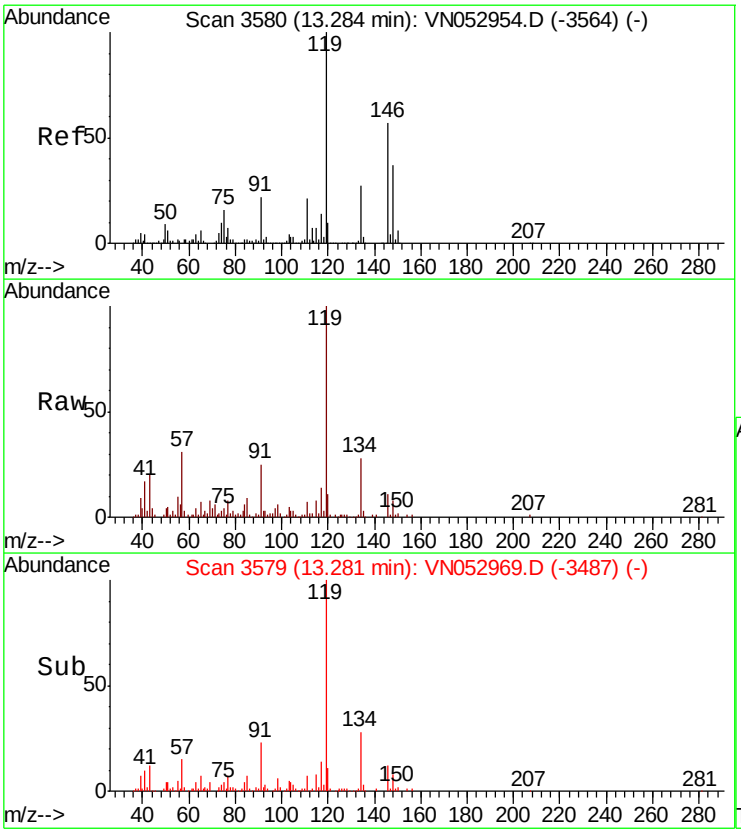
#86
p-Isopropyltoluene
Concen: 1.906 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion:119 Resp: 101320

Ion	Ratio	Lower	Upper
119	100		
134	28.2	13.4	40.2
91	22.4	11.1	33.3

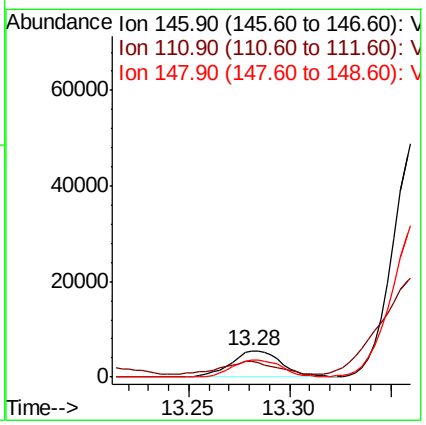


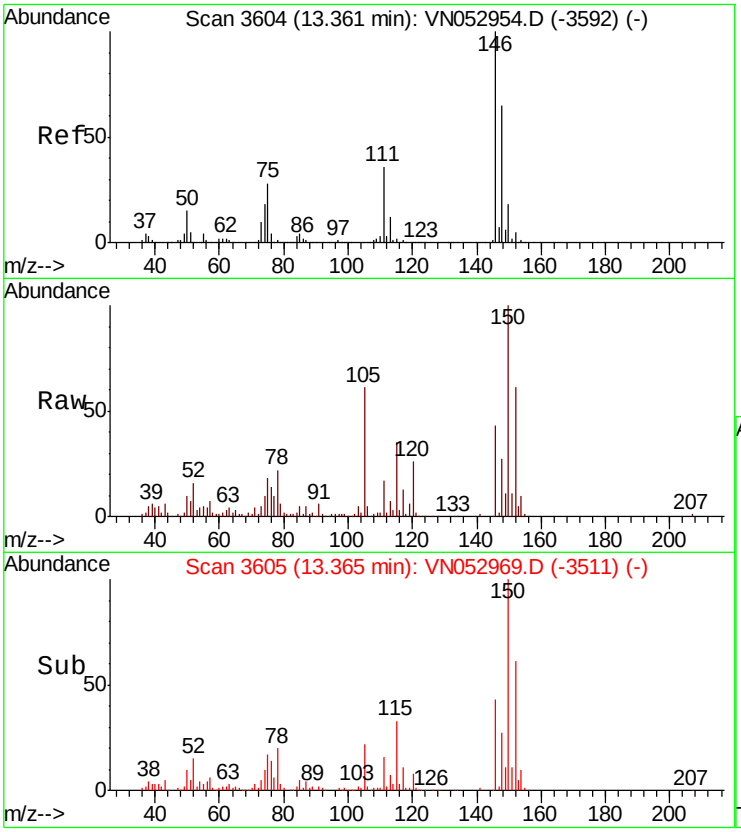


#87
1,3-Dichlorobenzene
Concen: 0.329 ug/l
RT: 13.28 min Scan# 3579
Delta R.T. -0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion:146 Resp: 9566

Ion	Ratio	Lower	Upper
146	100		
111	53.0	19.1	57.1
148	64.5	32.0	96.0



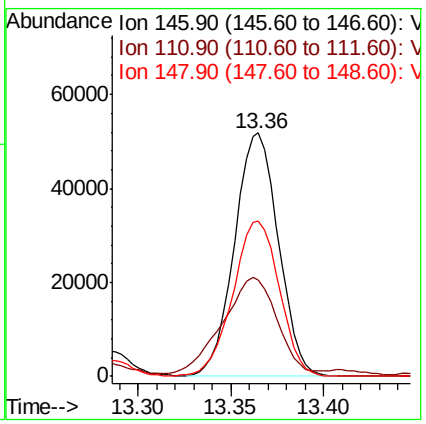


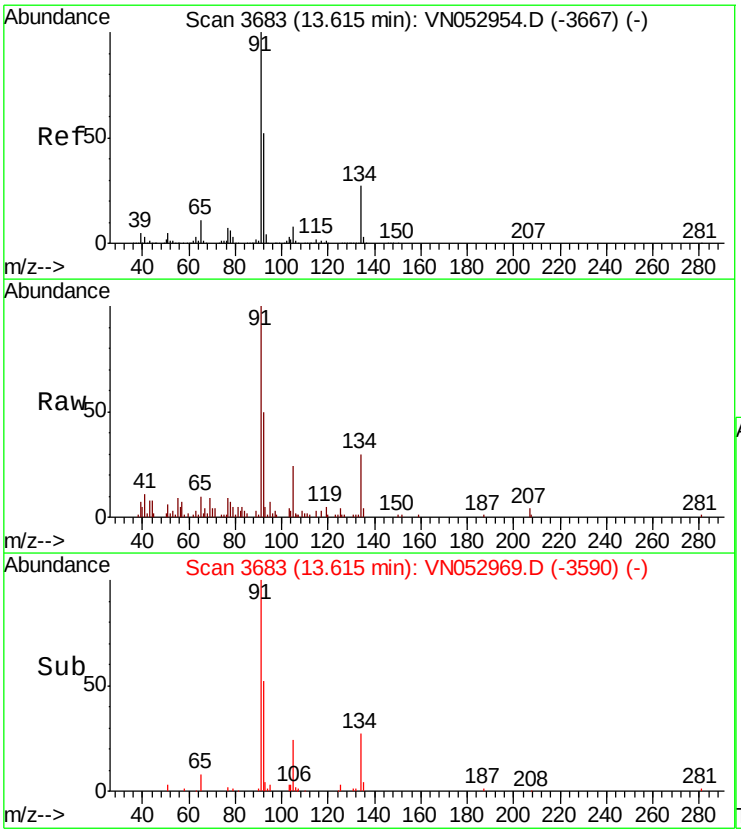
#88
1,4-Dichlorobenzene
Concen: 2.895 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion:146 Resp: 85127

Ion	Ratio	Lower	Upper
146	100		
111	48.4	18.6	55.8
148	67.8	32.1	96.5

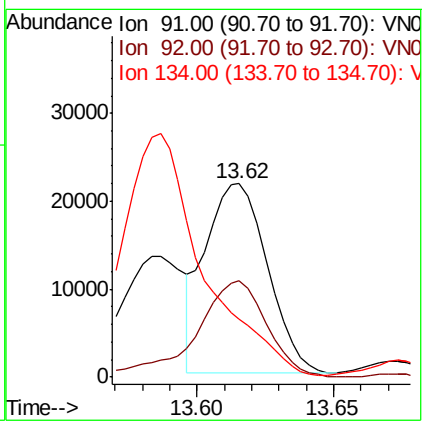


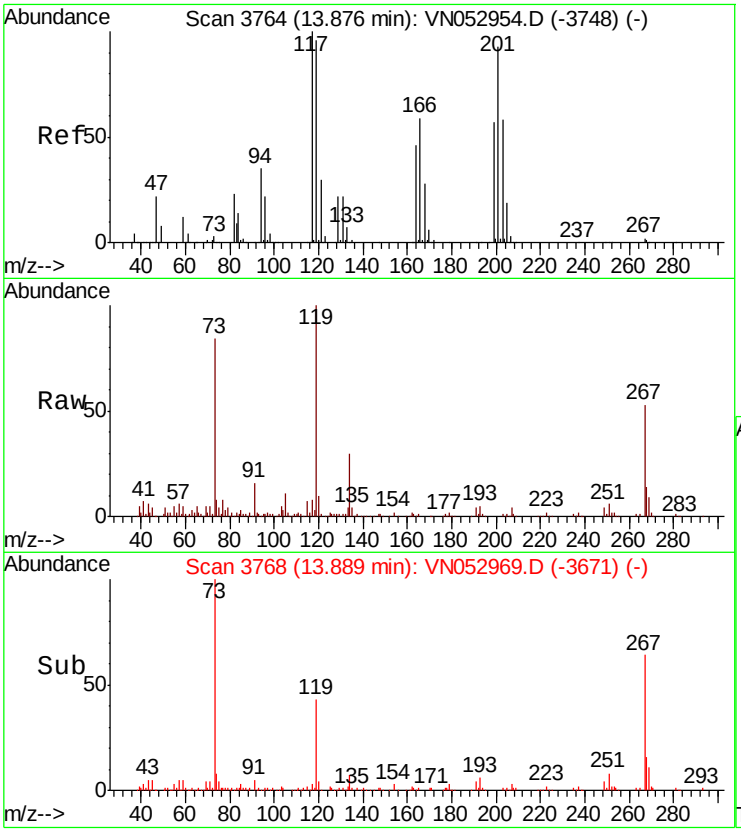


#89
n-Butylbenzene
Concen: 0.742 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion: 91 Resp: 33951

Ion	Ratio	Lower	Upper
91	100		
92	57.8	26.3	78.9
134	0.0	13.3	39.8#



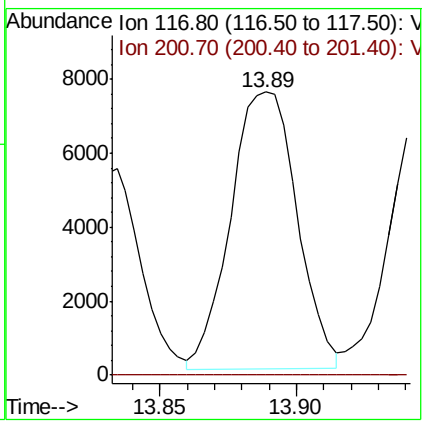


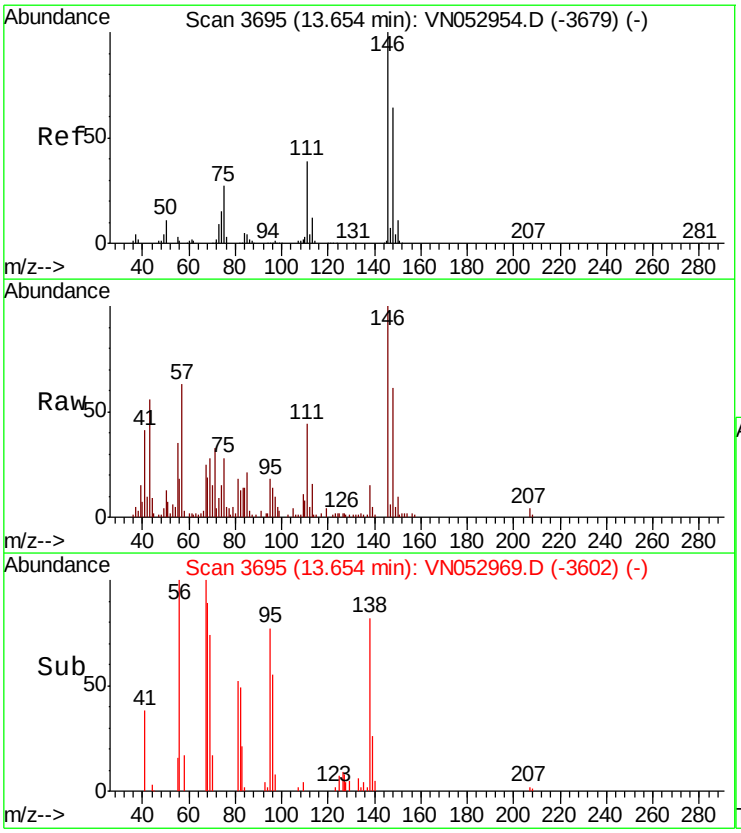
#90
Hexachloroethane
Concen: 1.547 ug/l
RT: 13.89 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument : MSVOA_N
ClientSampleId : P001-SD002-0612-01ME

Tgt Ion:117 Resp: 12623

Ion	Ratio	Lower	Upper
117	100		
201	0.0	45.7	137.1#

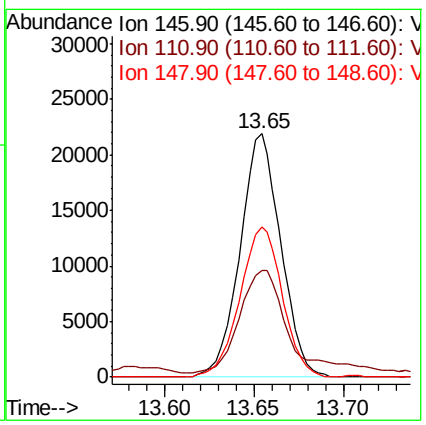


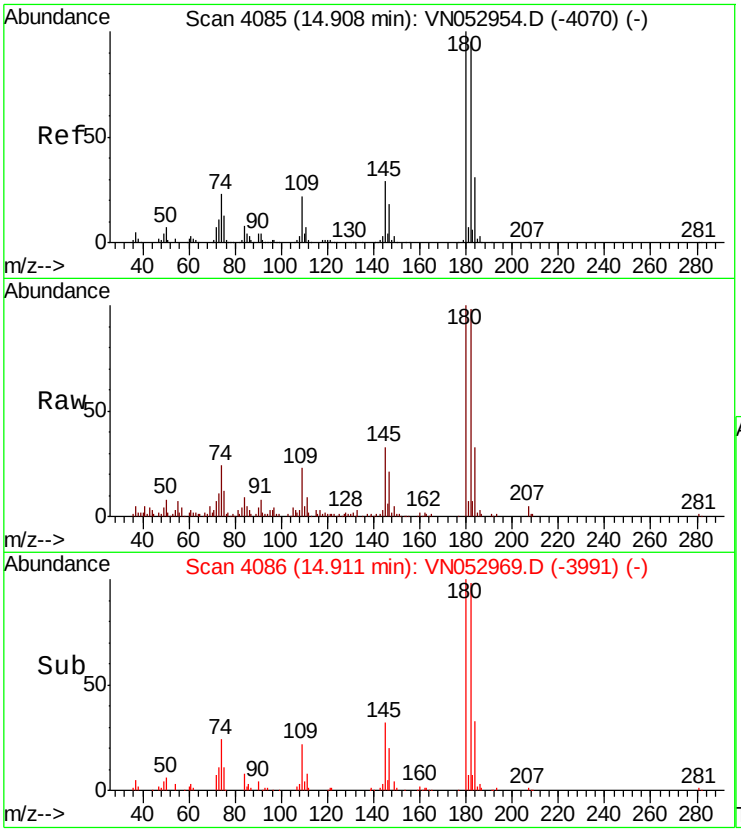


#91
1,2-Dichlorobenzene
Concen: 1.279 ug/l
RT: 13.65 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion:146 Resp: 34942

Ion	Ratio	Lower	Upper
146	100		
111	51.1	19.7	59.0
148	64.1	32.0	96.0



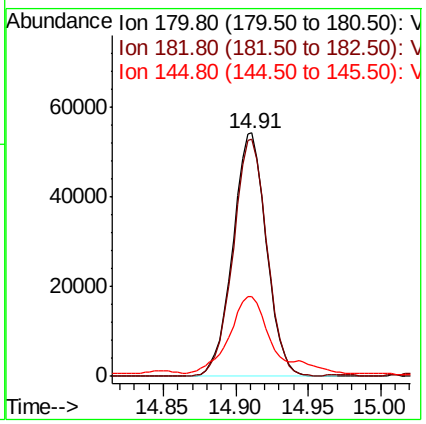


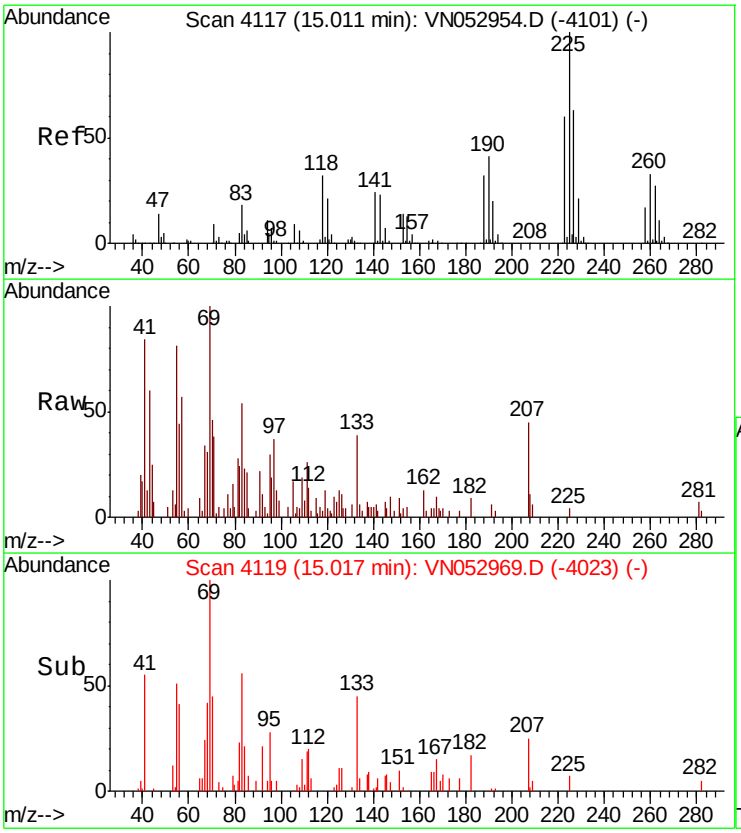
#93
1,2,4-Trichlorobenzene
Concen: 6.551 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion:180 Resp: 87245

Ion	Ratio	Lower	Upper
180	100		
182	97.8	47.8	143.3
145	40.7	14.2	42.6

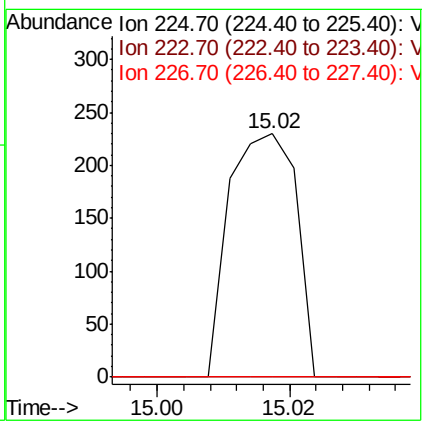


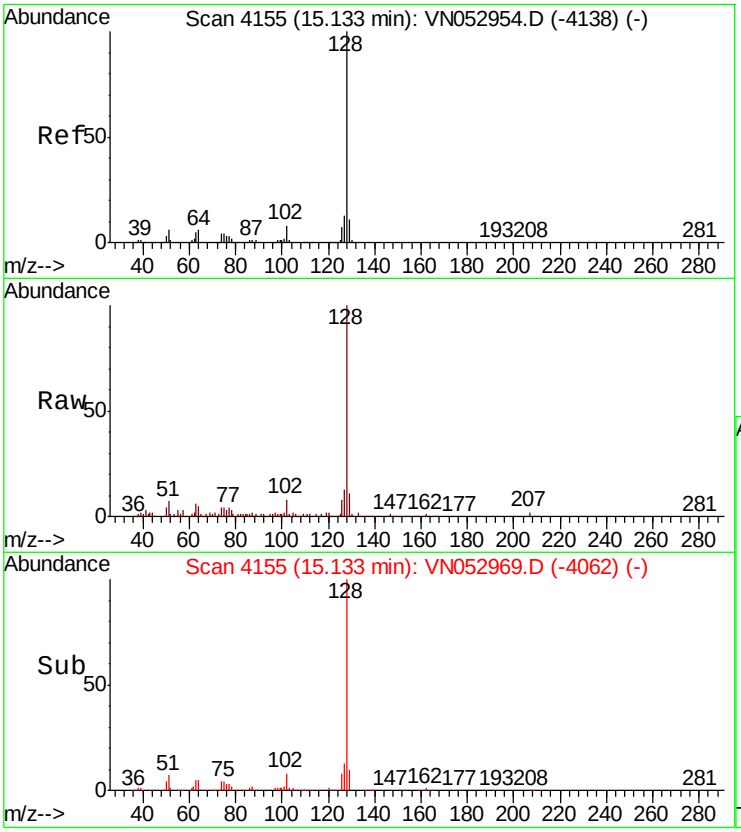


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.02 min Scan# 4119
Delta R.T. 0.01 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion:225 Resp: 162

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.5	94.5#
227	0.0	31.9	95.7#



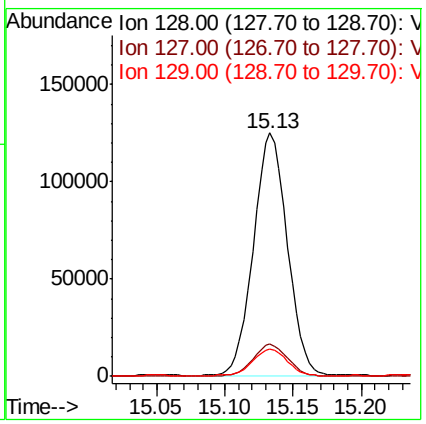


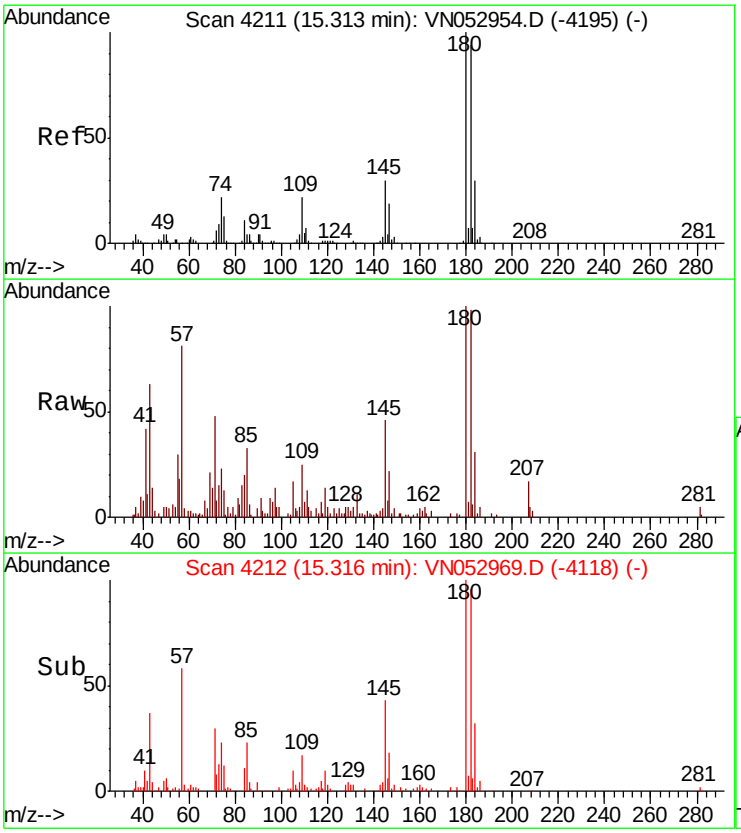
#95
Naphthalene
Concen: 7.764 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Instrument :
MSVOA_N
ClientSampleId :
P001-SD002-0612-01ME

Tgt Ion:128 Resp: 214760

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.2	15.4
129	11.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 2.696 ug/l
RT: 15.32 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN052969.D
Acq: 18 Dec 2018 18:51

Tgt Ion:180 Resp: 28821

Ion	Ratio	Lower	Upper
180	100		
182	99.0	47.9	143.7
145	59.7	15.0	45.0#