Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052521.D
Acq On : 28 Nov 2018 15:55
Operator : MD\SY
Sample : J5996-01MEDL 100X
Misc : 5.86g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : AOC2-01RMEDL

Quant Time: Nov 29 00:10:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1461146	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2209872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1846651	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	683366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	716769	45.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.10%			
35) Dibromofluoromethane	7.59	113	654082	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.02%			
50) Toluene-d8	10.09	98	2656211	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.18%			
62) 4-Bromofluorobenzene	12.40	95	812247	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.16%			
Target Compounds						Qvalue
13) Acrolein	3.57	56	9146	39.145	ug/l #	1
14) Allyl chloride	4.42	41	18322	0.777	ug/l #	71
15) Acrylonitrile	5.05	53	3752	0.744	ug/l #	12
16) Acetone	3.80	43	12301	2.931	ug/l #	56
18) Methyl Acetate	4.40	43	7925	0.658	ug/l #	52
25) 2-Butanone	6.82	43	2672	0.449	ug/l #	50
30) Chloroform	7.32	83	14657	0.519	ug/l #	18
31) Cyclohexane	7.65	56	113650	3.813	ug/l #	85
36) 1,1-Dichloropropene	7.66	75	99165	4.752	ug/l #	49
37) Ethyl Acetate	6.82	43	2672	0.210	ug/l #	71
38) Carbon Tetrachloride	7.66	117	128543	6.804	ug/l #	16
39) Methylcyclohexane	9.08	83	106374	4.194	ug/l #	84
40) Benzene	8.04	78	334334	5.376	ug/l	100
41) Methacrylonitrile	7.21	41	5072	0.728	ug/l #	19
43) Isopropyl Acetate	8.15	43	11725	0.544	ug/l #	51
47) Bromodichloromethane	9.39	83	7588	0.381	ug/l #	25
48) Methyl methacrylate	9.22	41	24392	2.170	ug/l #	26
51) 4-Methyl-2-Pentanone	10.02	43	85648	7.083	ug/l #	84
52) Toluene	10.16	92	1826394	49.428	ug/l	99
53) t-1,3-Dichloropropene	10.16	75	19163	1.001	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	29555	2.274	ug/l #	24
56) Ethyl methacrylate	10.47	69	2825	2.841	ug/l #	1
59) 2-Hexanone	10.72	43	18757	2.311	ug/l #	30
61) 1,2-Dibromoethane	11.01	107	3295	0.255	ug/l #	2
67) Ethyl Benzene	11.51	91	734150	11.010	ug/l	99
68) m/p-Xylenes	11.62	106	963388	38.809	ug/l	100
69) o-Xylene	11.95	106	350199	14.528	ug/l	99
70) Styrene	11.95	104	18289	0.476	ug/l #	1
71) Bromoform	12.40	173	4848	0.553	ug/l #	1
73) Isopropylbenzene	12.25	105	75539	1.409	ug/l	100
74) N-amyl acetate	12.04	43	12474	0.921	ug/l #	53
76) 1,2,3-Trichloropropane	12.40	75	383262	36.370	ug/l #	100
78) n-propylbenzene	12.59	91	353114	5.797	ug/l	100
79) 2-Chlorotoluene	12.66	91	109720	3.025	ug/l #	41

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052521.D
Acq On : 28 Nov 2018 15:55
Operator : MD\SY
Sample : J5996-01MEDL 100X
Misc : 5.86g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : AOC2-01RMEDL

Quant Time: Nov 29 00:10:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) 1,3,5-Trimethylbenzene	12.73	105	441304	10.321	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.40	75	383262	121.458	ug/l	#	11
82) 4-Chlorotoluene	12.73	91	42566	1.164	ug/l	#	42
83) tert-Butylbenzene	13.04	119	170579	4.475	ug/l	#	71
84) 1,2,4-Trimethylbenzene	13.04	105	1386033	32.344	ug/l		100
85) sec-Butylbenzene	13.04	105	1386033	26.695	ug/l	#	57
86) p-Isopropyltoluene	13.23	119	34176	0.773	ug/l		95
89) n-Butylbenzene	13.62	91	43778	1.190	ug/l	#	65
90) Hexachloroethane	13.89	117	18422	2.460	ug/l	#	6
92) 1,2-Dibromo-3-Chloropropan	14.25	75	1210	0.694	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	2396	3.016	ug/l	#	45
95) Naphthalene	15.14	128	78379	6.266	ug/l	#	96
96) 1,2,3-Trichlorobenzene	15.31	180	676	2.784	ug/l	#	1

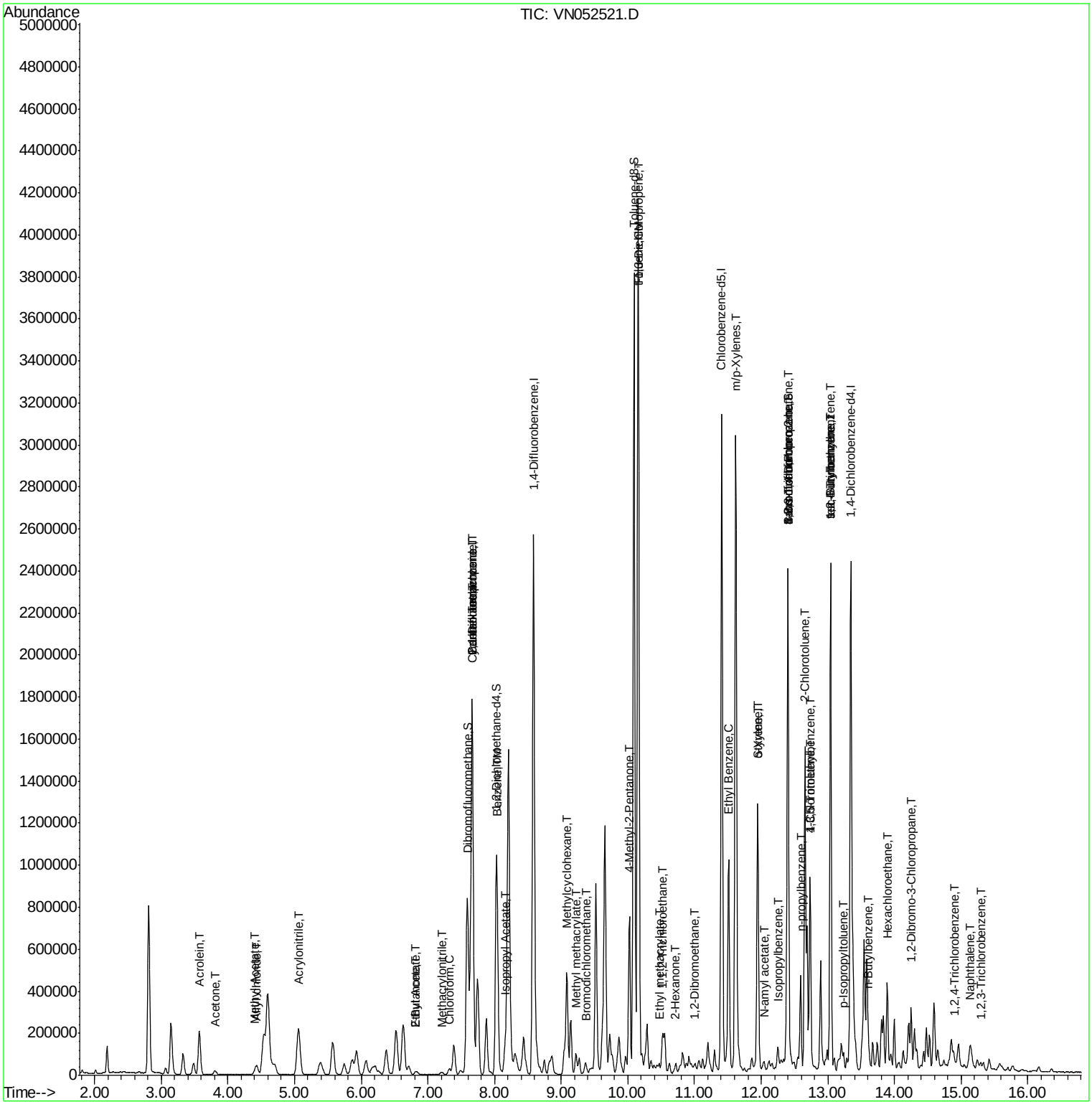
(#) = qualifier out of range (m) = manual integration (+) = signals summed

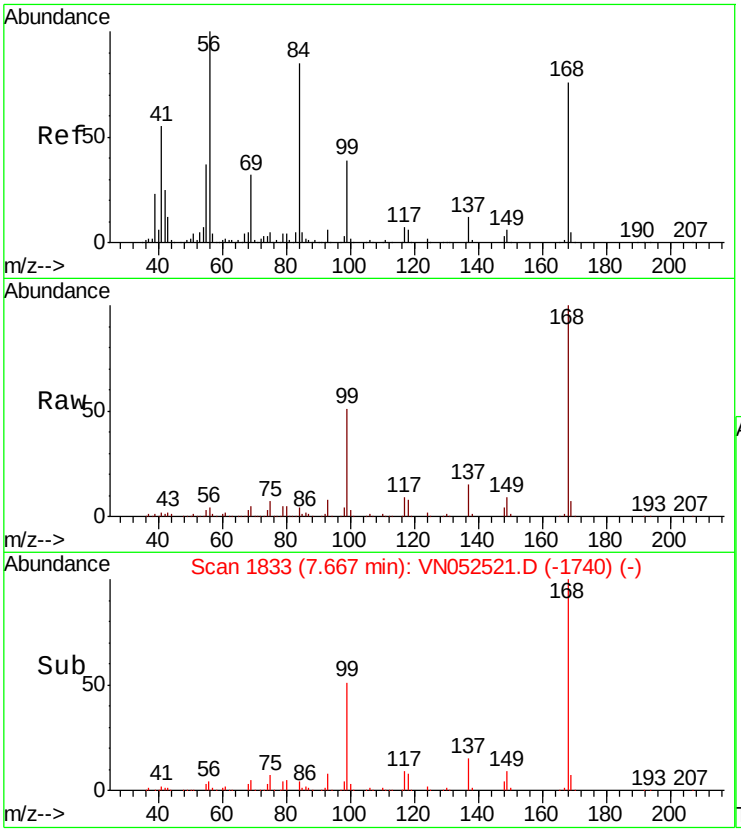
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
Data File : VN052521.D
Acq On : 28 Nov 2018 15:55
Operator : MD\SY
Sample : J5996-01MEDL 100X
Misc : 5.86g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Quant Time: Nov 29 00:10:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration



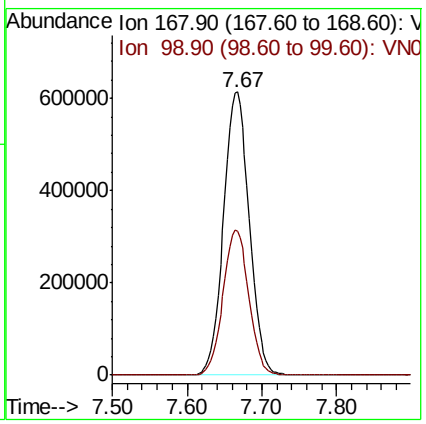


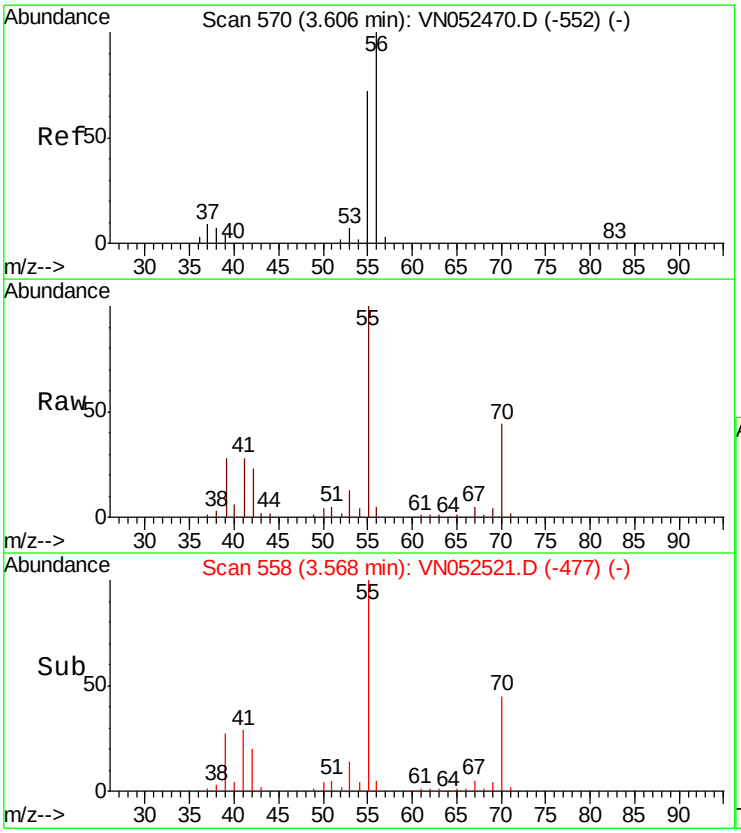
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion:168 Resp: 1461146

Ion	Ratio	Lower	Upper
168	100		
99	50.9	41.7	62.5

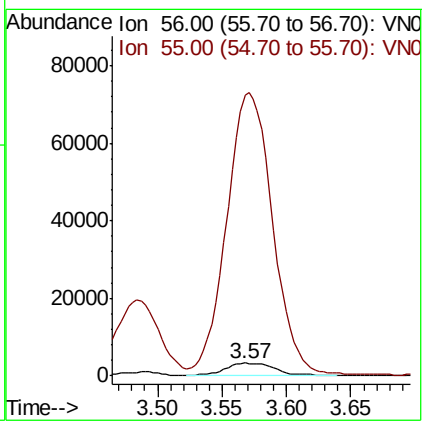


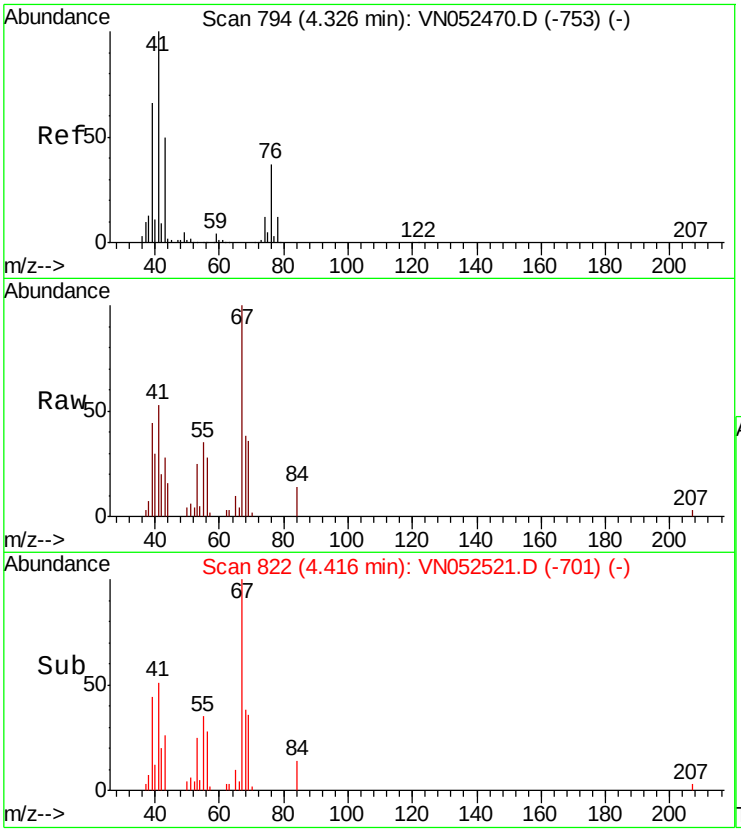


#13
Acrolein
Concen: 39.145 ug/l
RT: 3.57 min Scan# 558
Delta R.T. -0.04 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 56 Resp: 9146

Ion	Ratio	Lower	Upper
56	100		
55	1984.8	56.8	85.2#



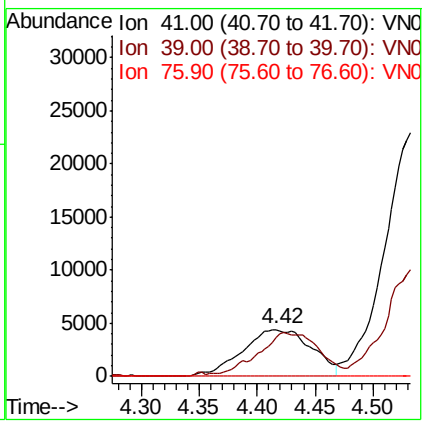


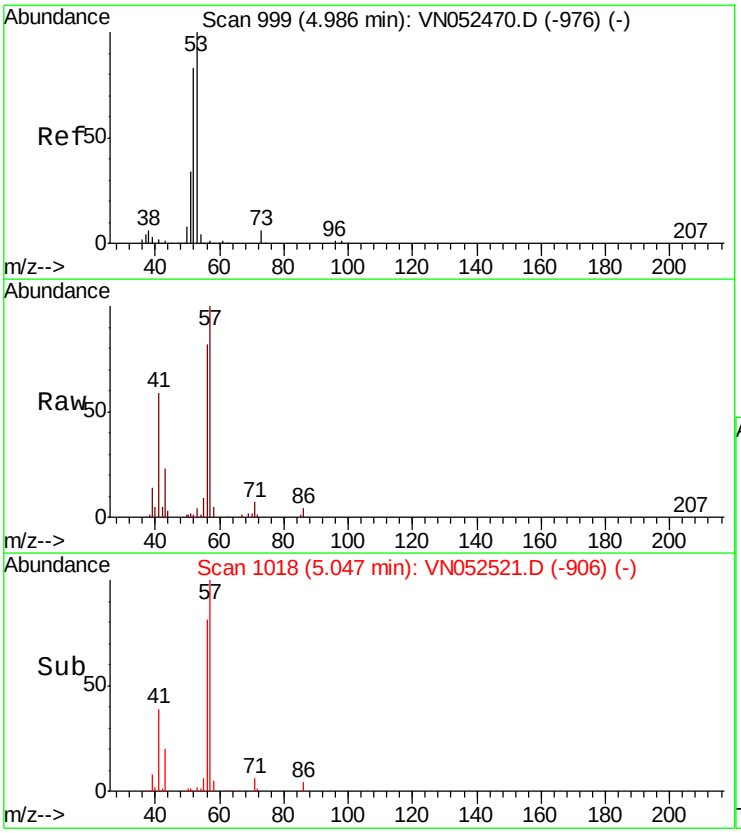
#14
Allyl chloride
Concen: 0.777 ug/l
RT: 4.42 min Scan# 822
Delta R.T. 0.09 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument : MSVOA_N
ClientSampleId : AOC2-01RMEDL

Tgt Ion: 41 Resp: 18322

Ion	Ratio	Lower	Upper
41	100		
39	73.4	50.6	76.0
76	0.0	27.4	41.2#

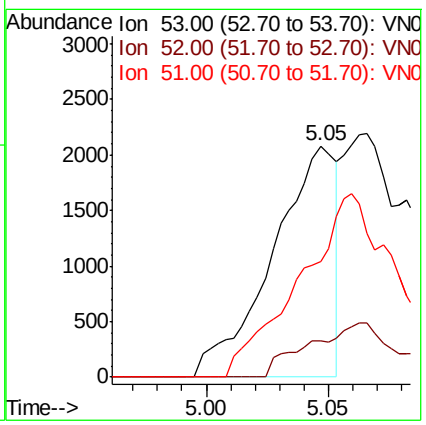


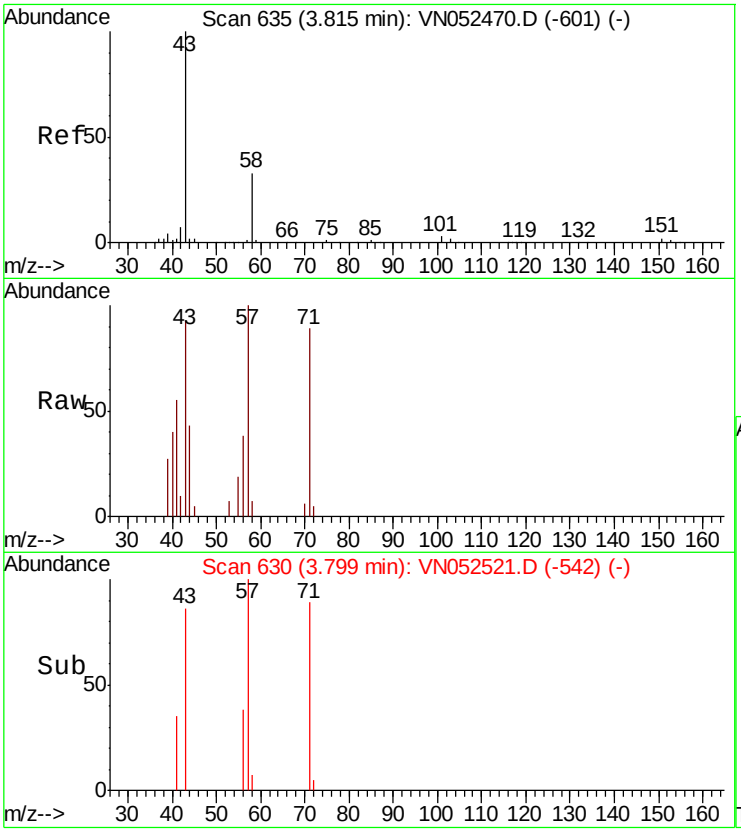


#15
Acrylonitrile
Concen: 0.744 ug/l
RT: 5.05 min Scan# 1018
Delta R.T. 0.06 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 53 Resp: 3752

Ion	Ratio	Lower	Upper
53	100		
52	29.2	66.2	99.2#
51	125.7	28.1	42.1#



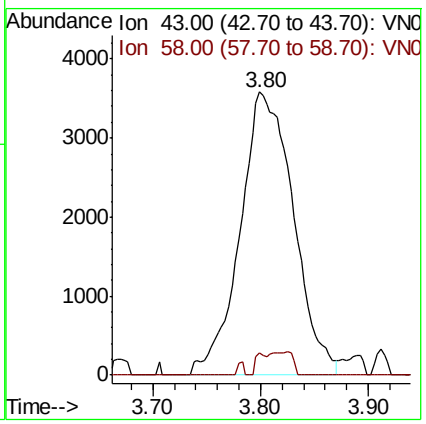


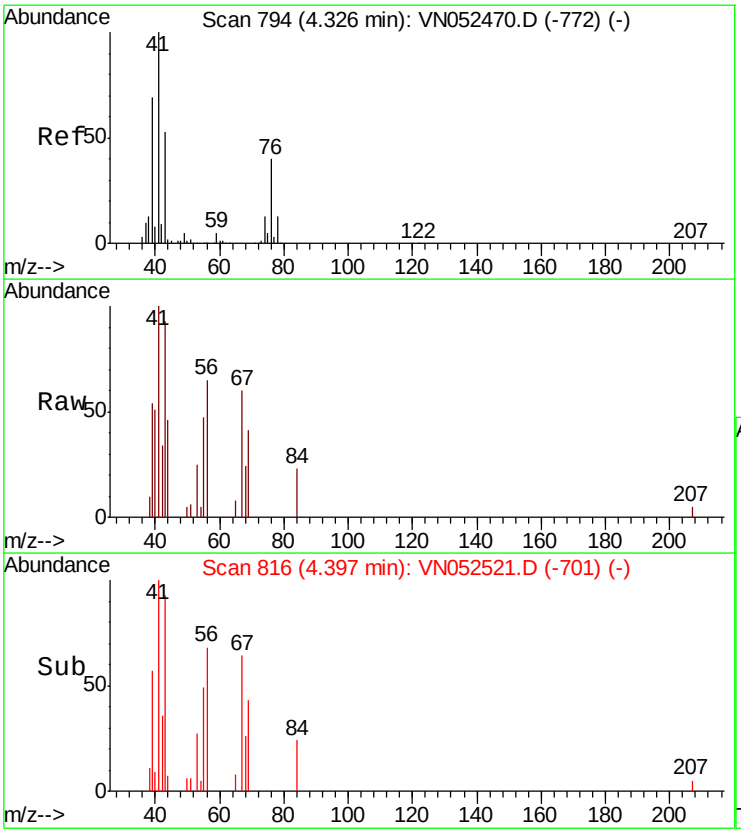
#16
Acetone
Concen: 2.931 ug/l
RT: 3.80 min Scan# 630
Delta R.T. -0.02 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion: 43 Resp: 12301

Ion	Ratio	Lower	Upper
43	100		
58	7.9	26.0	39.0#

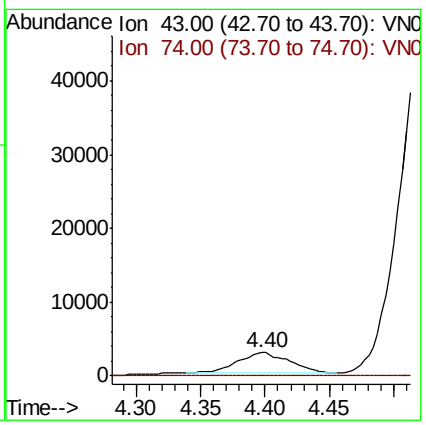


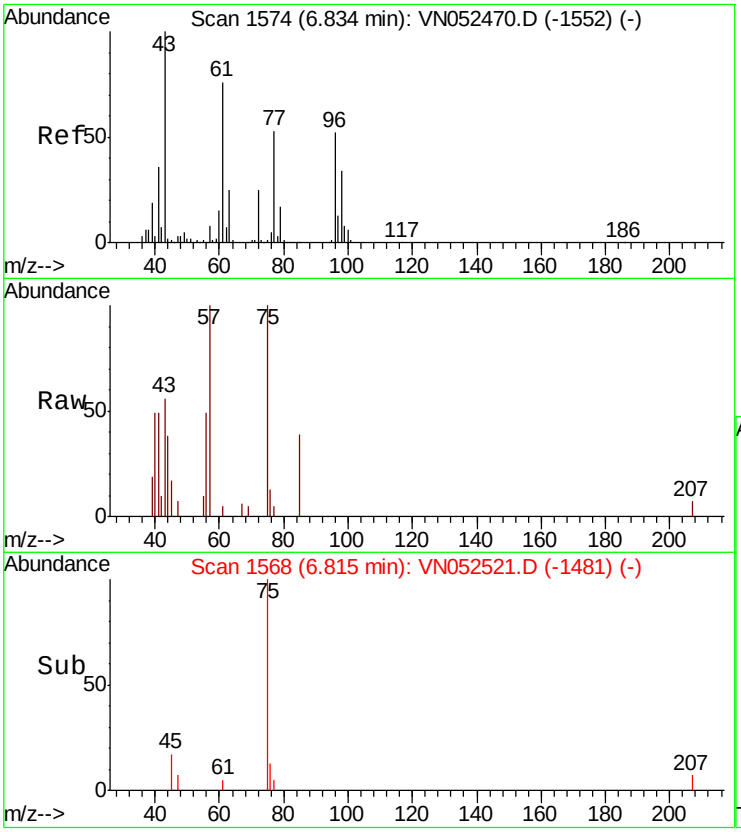


#18
Methyl Acetate
Concen: 0.658 ug/l
RT: 4.40 min Scan# 816
Delta R.T. 0.07 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 43 Resp: 7925

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	27.8#



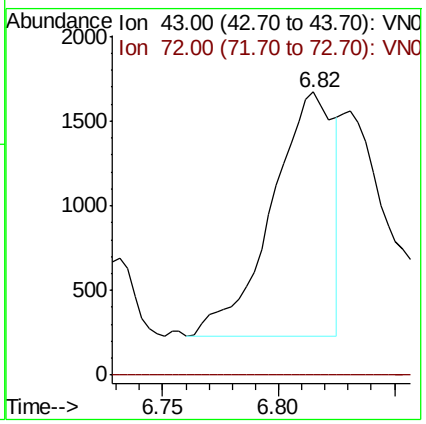


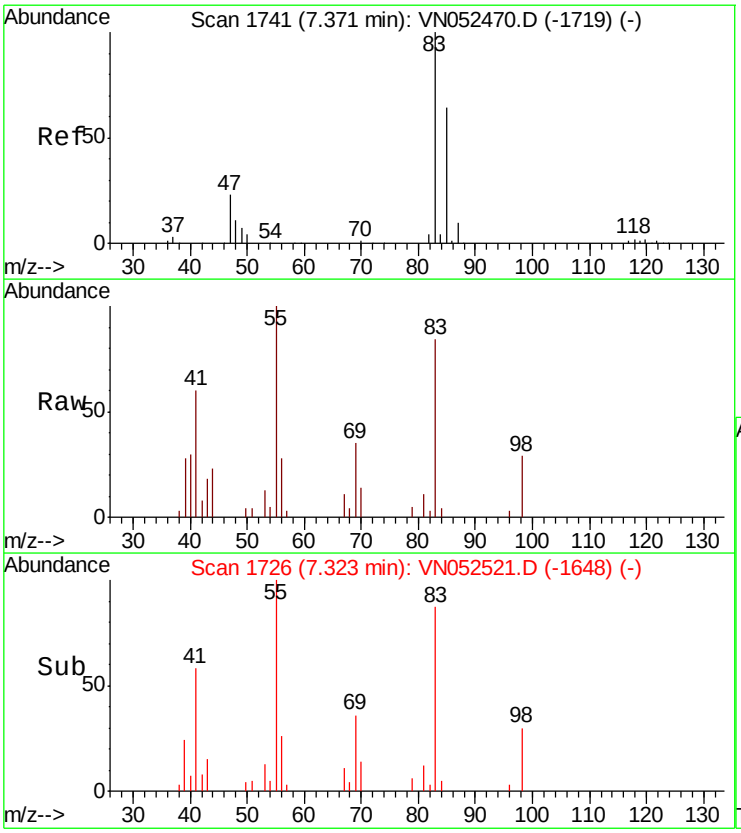
#25
2-Butanone
Concen: 0.449 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. -0.02 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion: 43 Resp: 2672

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.1	30.1#

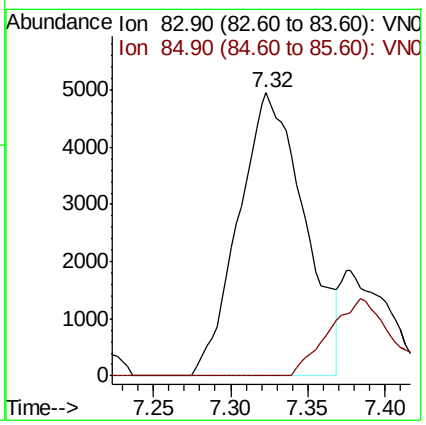


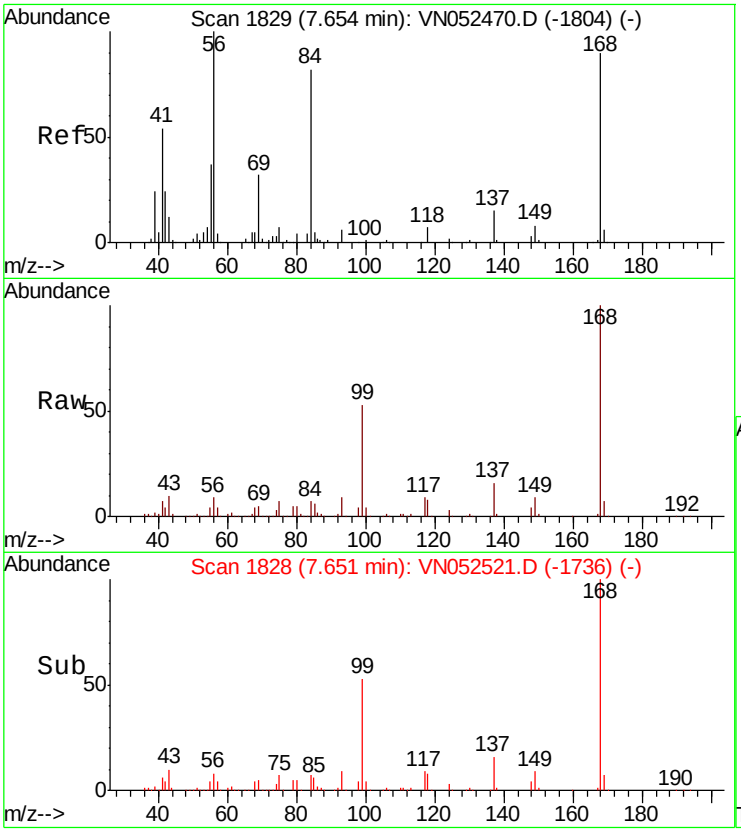


#30
Chloroform
Concen: 0.519 ug/l
RT: 7.32 min Scan# 1726
Delta R.T. -0.05 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 83 Resp: 14657

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.0	76.4#



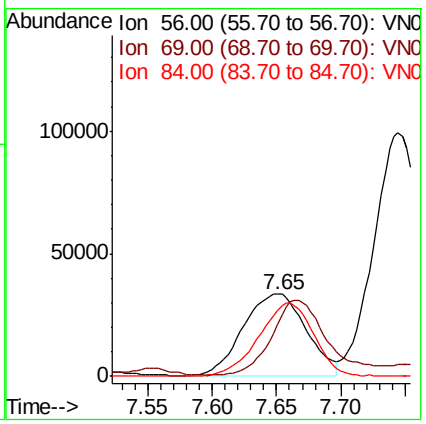


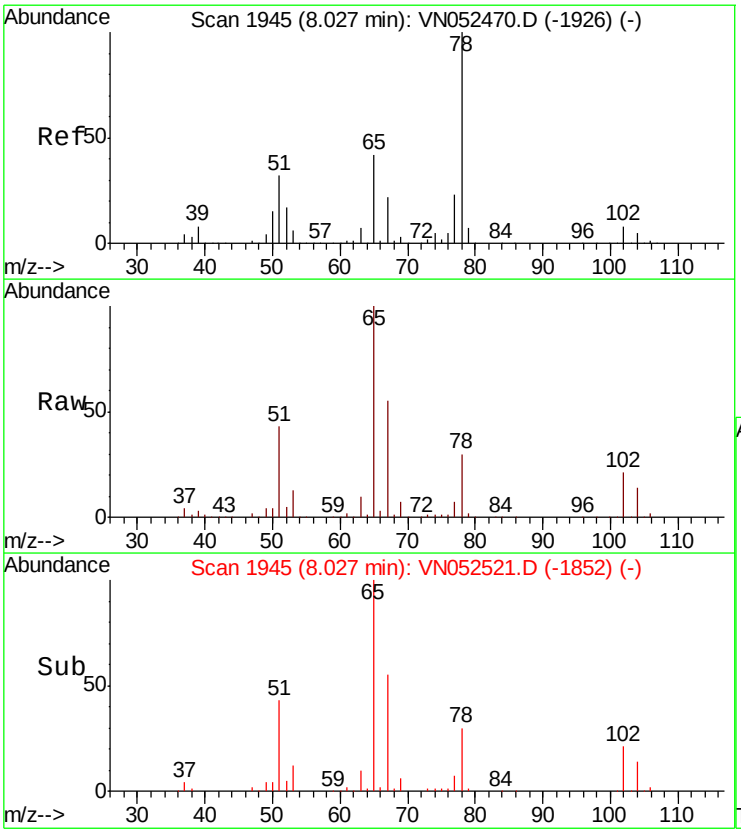
#31
Cyclohexane
Concen: 3.813 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument : MSVOA_N
ClientSampleId : AOC2-01RMEDL

Tgt Ion: 56 Resp: 113650

Ion	Ratio	Lower	Upper
56	100		
69	60.8	25.8	38.6#
84	80.9	65.3	97.9

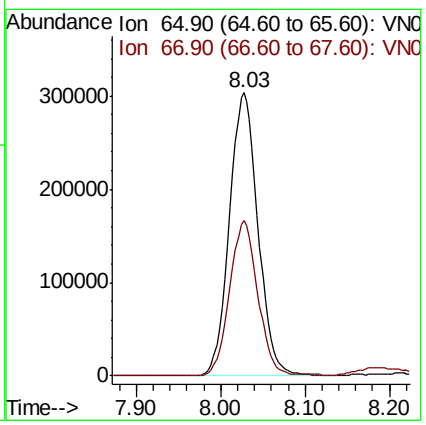


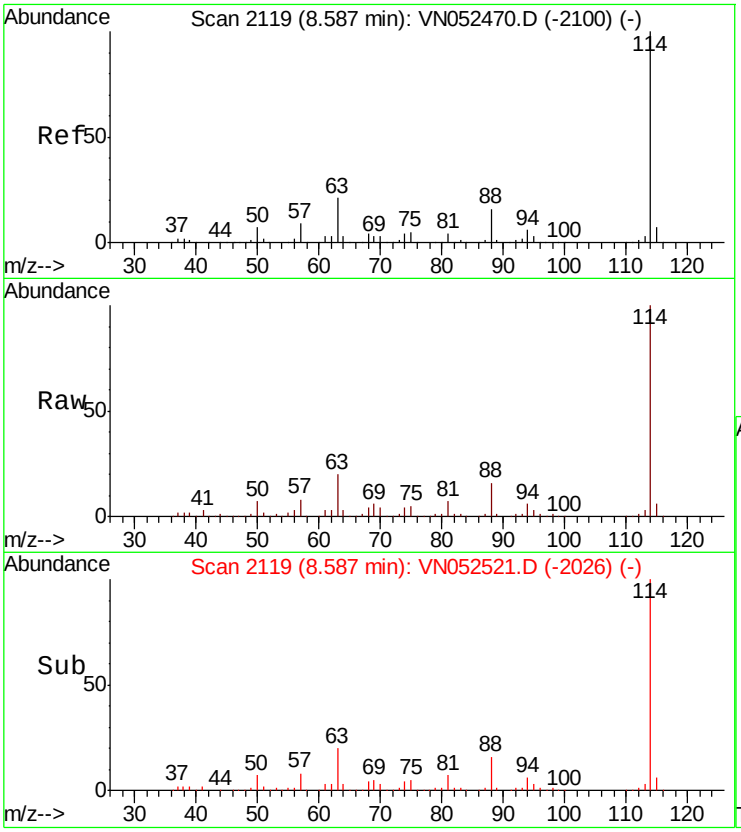


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 65 Resp: 716769

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.8



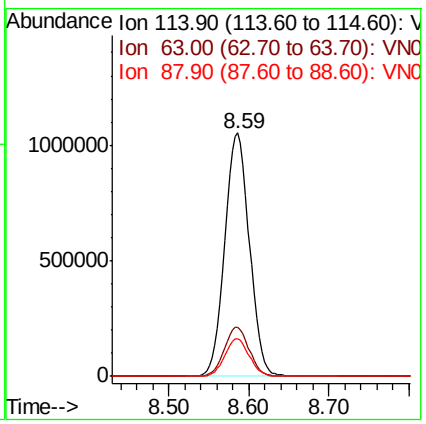


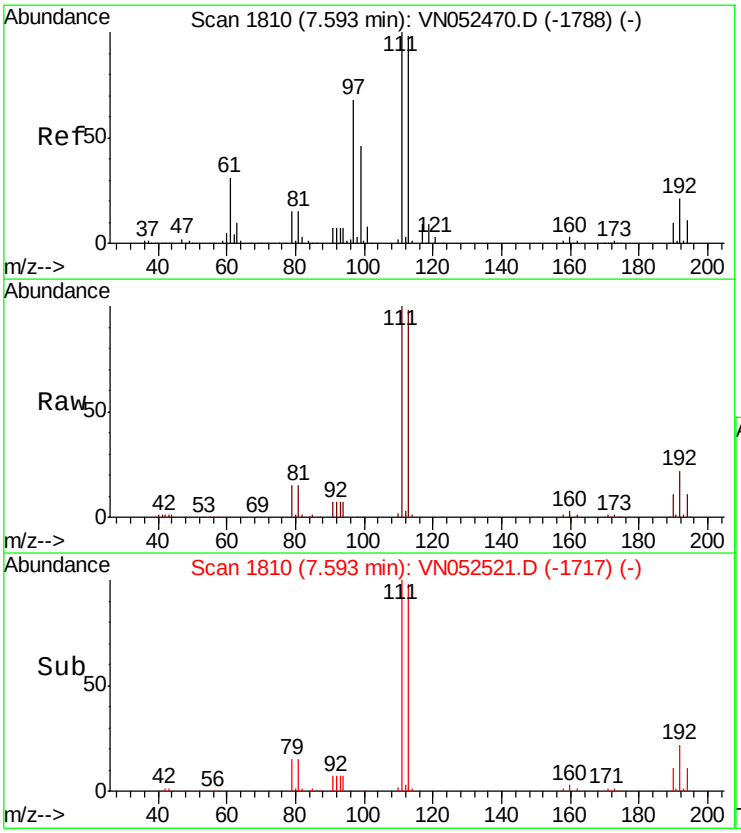
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion:114 Resp: 2209872

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.8
88	15.7	0.0	31.6

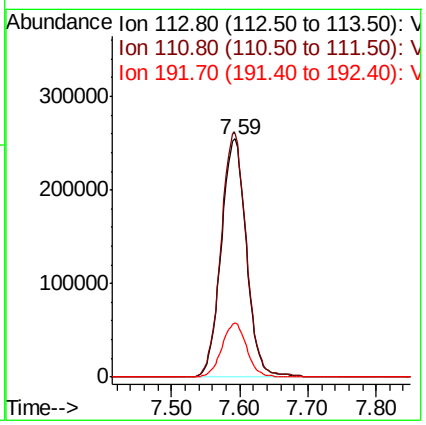


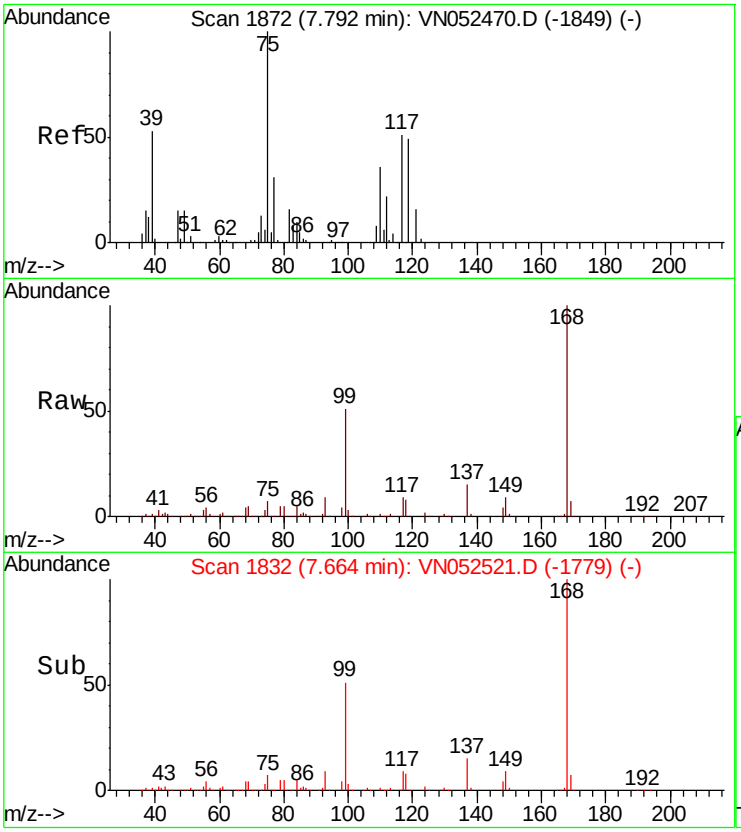


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion:113 Resp: 654082

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	22.2	17.0	25.6



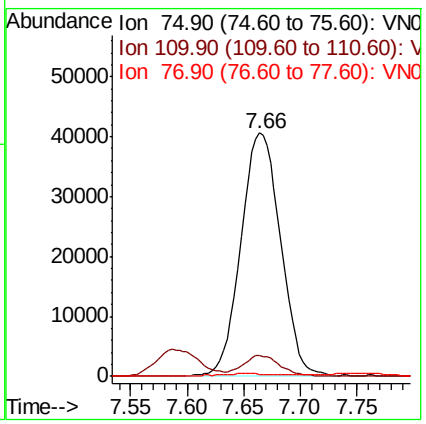


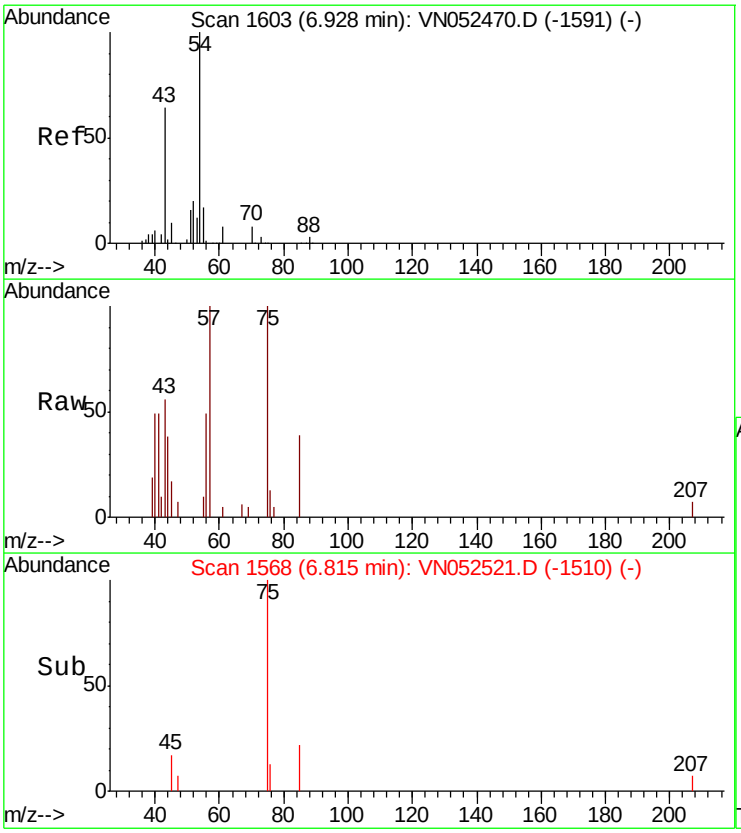
#36
1,1-Dichloropropene
Concen: 4.752 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion: 75 Resp: 99165

Ion	Ratio	Lower	Upper
75	100		
110	7.9	17.5	52.6#
77	0.0	24.5	36.7#

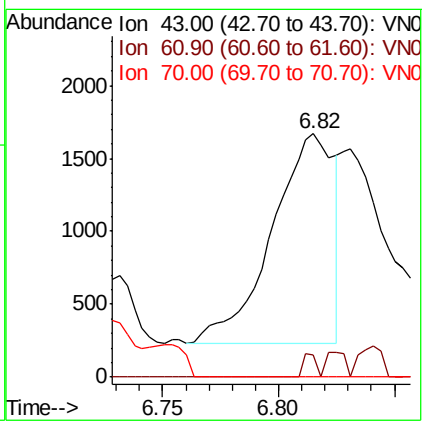


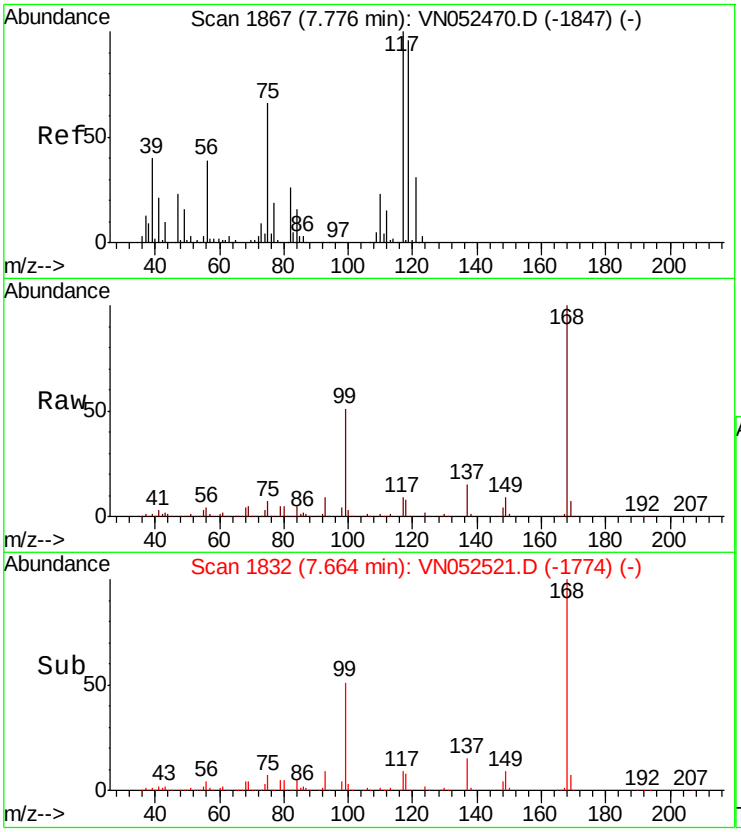


#37
Ethyl Acetate
Concen: 0.210 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. -0.11 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 43 Resp: 2672

Ion	Ratio	Lower	Upper
43	100		
61	2.3	11.8	17.8#
70	0.0	7.8	11.8#



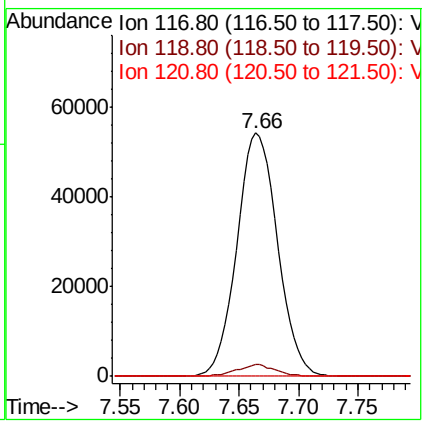


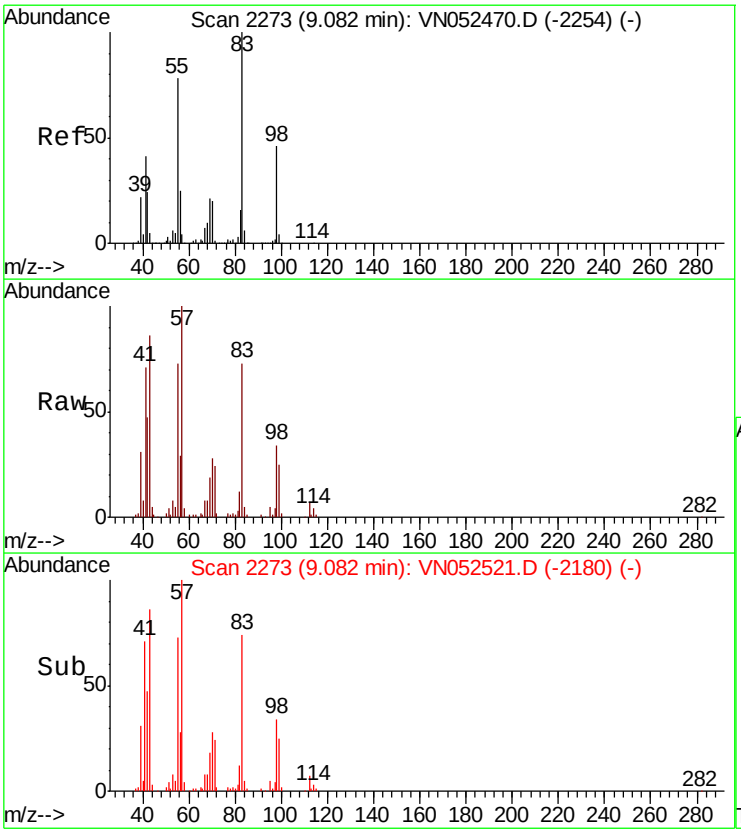
#38
Carbon Tetrachloride
Concen: 6.804 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion:117 Resp: 128543

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.8	115.2#
121	0.0	24.9	37.3#

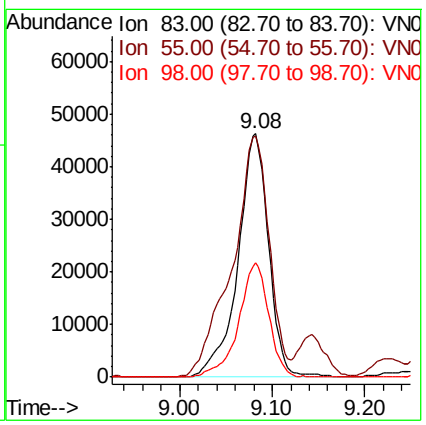


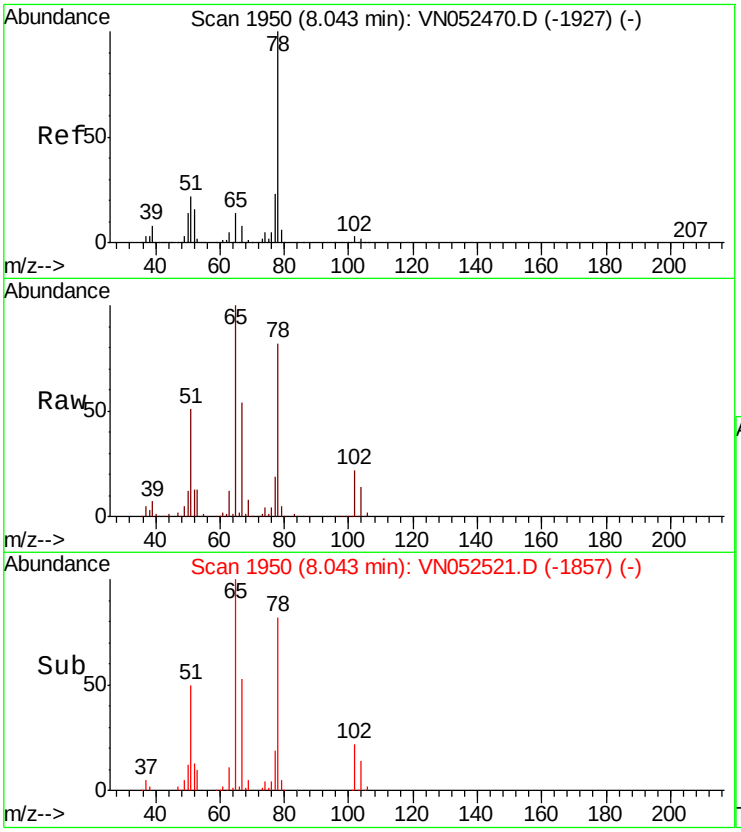


#39
Methylcyclohexane
Concen: 4.194 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 83 Resp: 106374

Ion	Ratio	Lower	Upper
83	100		
55	98.2	62.2	93.2#
98	46.9	36.4	54.6



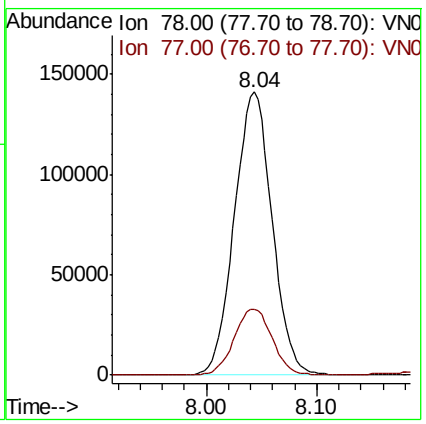


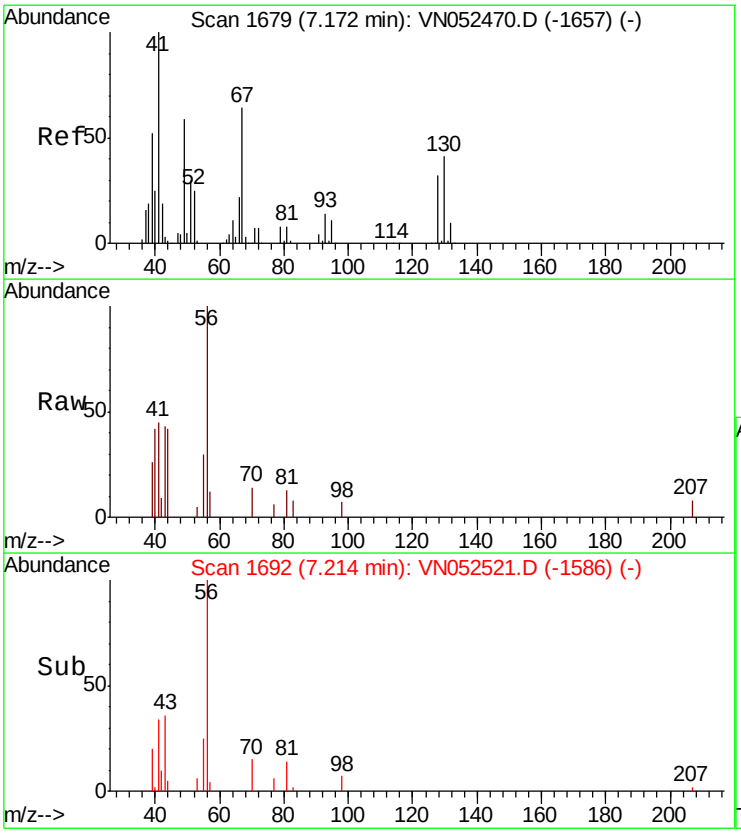
#40
Benzene
Concen: 5.376 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion: 78 Resp: 334334

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.8	28.2

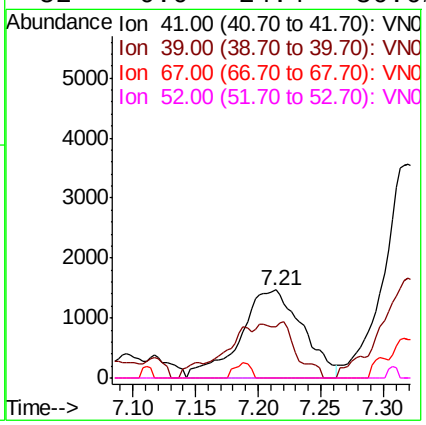


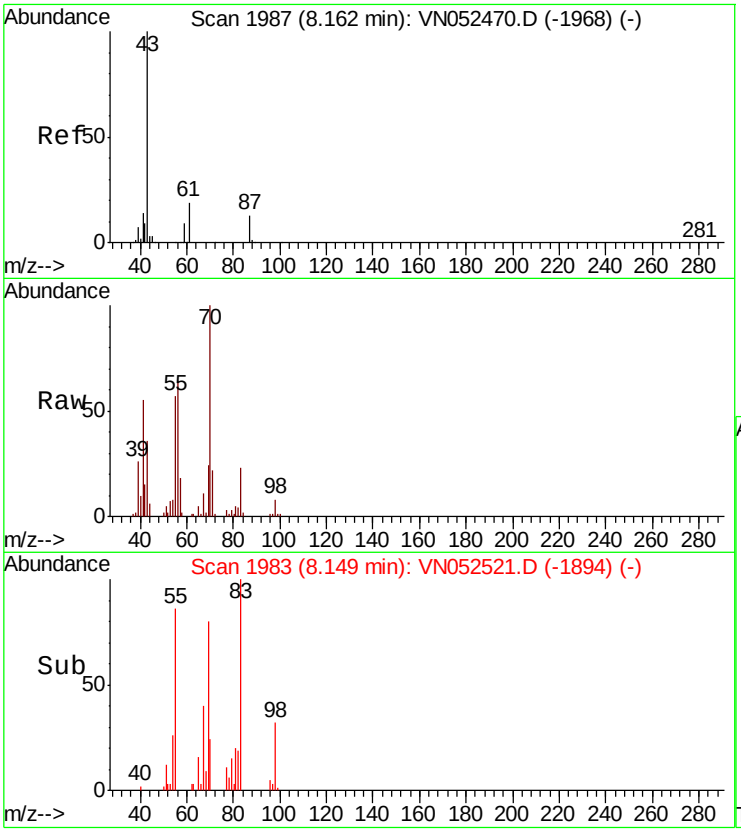


#41
Methacrylonitrile
Concen: 0.728 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.04 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 41 Resp: 5072

Ion	Ratio	Lower	Upper
41	100		
39	0.0	50.9	76.3#
67	0.0	63.6	95.4#
52	0.0	24.4	36.6#



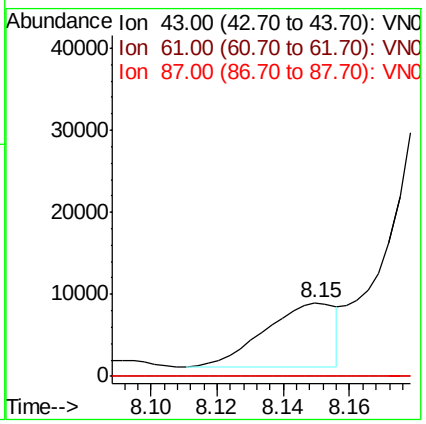


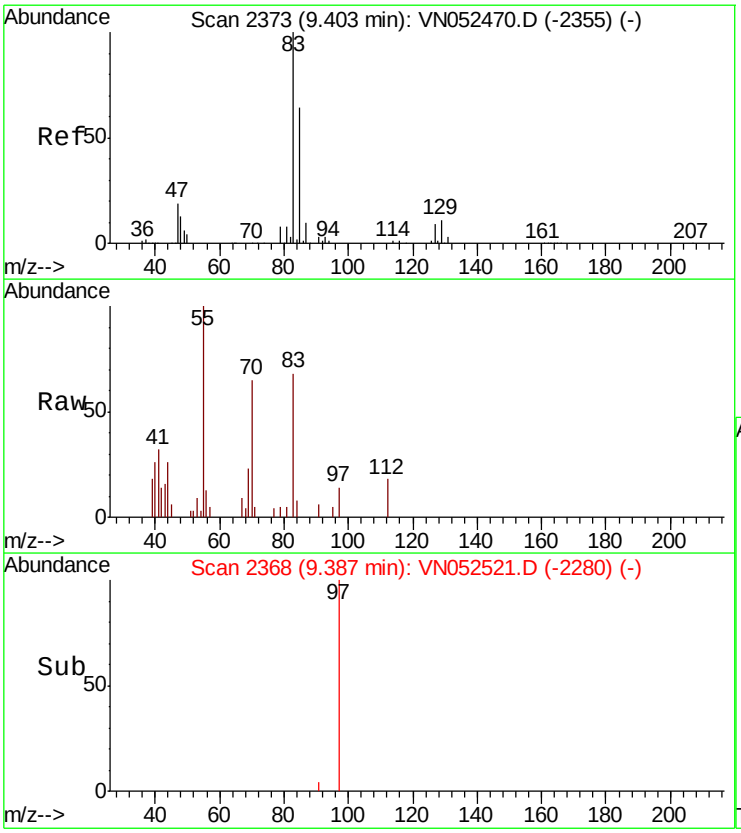
#43
Isopropyl Acetate
Concen: 0.544 ug/l
RT: 8.15 min Scan# 1983
Delta R.T. -0.01 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion: 43 Resp: 11725

Ion	Ratio	Lower	Upper
43	100		
61	0.0	24.1	36.1#
87	0.0	10.6	15.8#

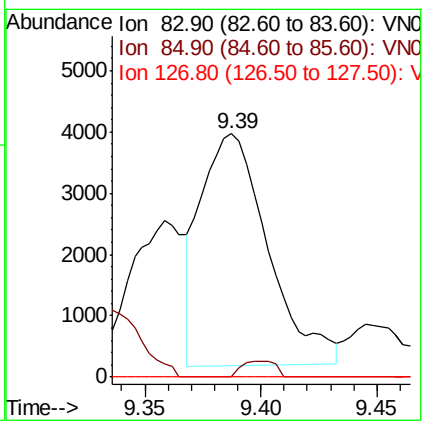


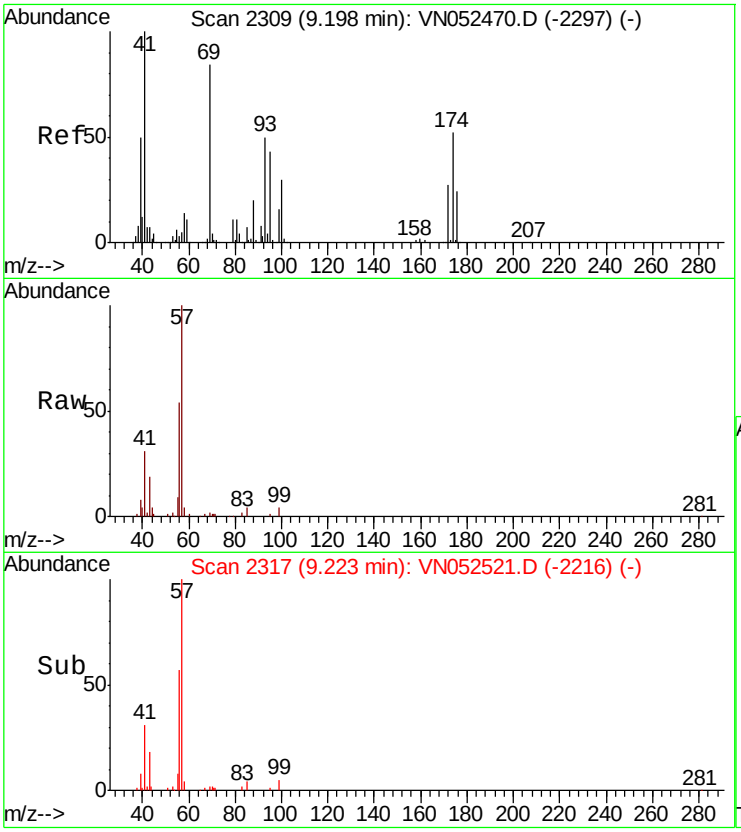


#47
Bromodichloromethane
Concen: 0.381 ug/l
RT: 9.39 min Scan# 2368
Delta R.T. -0.02 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 83 Resp: 7588

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.3	76.9#
127	0.0	6.9	10.3#



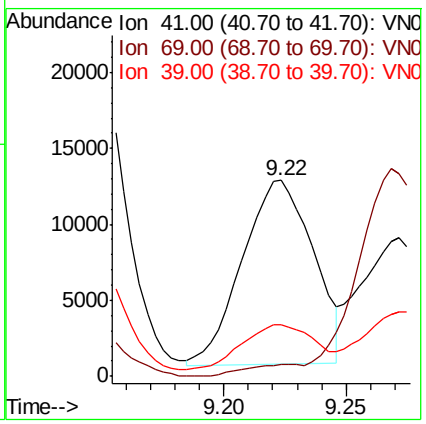


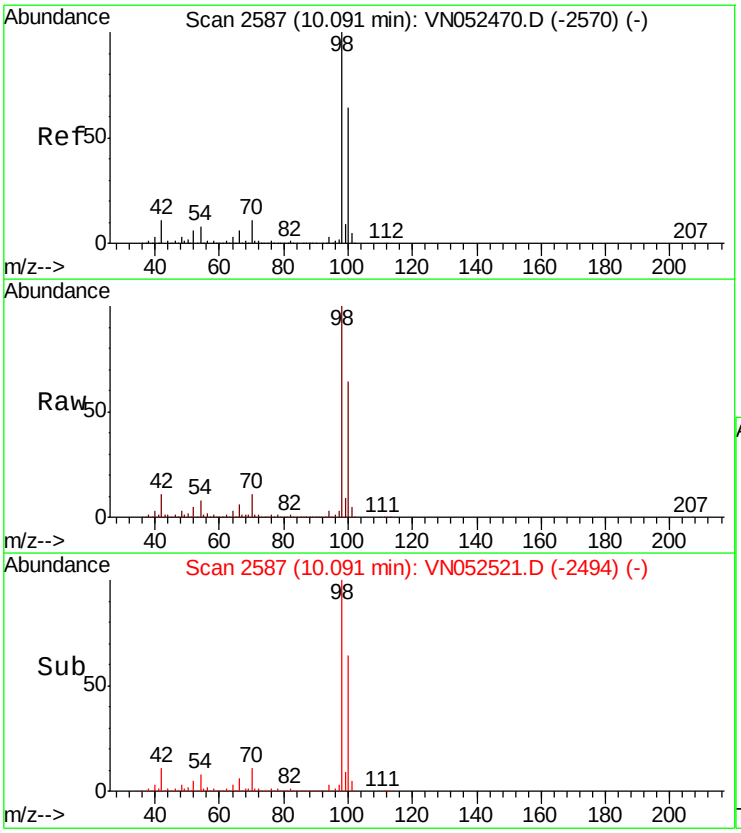
#48
Methyl methacrylate
Concen: 2.170 ug/l
RT: 9.22 min Scan# 2317
Delta R.T. 0.03 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument : MSVOA_N
ClientSampleId : AOC2-01RMEDL

Tgt Ion: 41 Resp: 24392

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.0	105.0#
39	25.0	42.6	64.0#

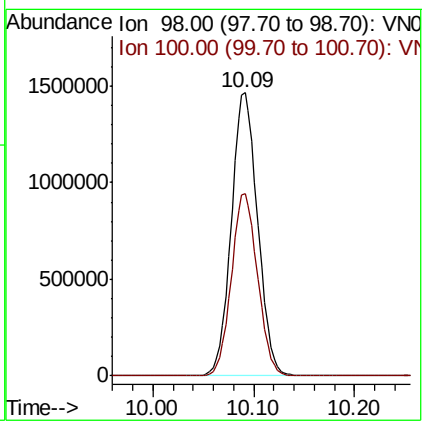


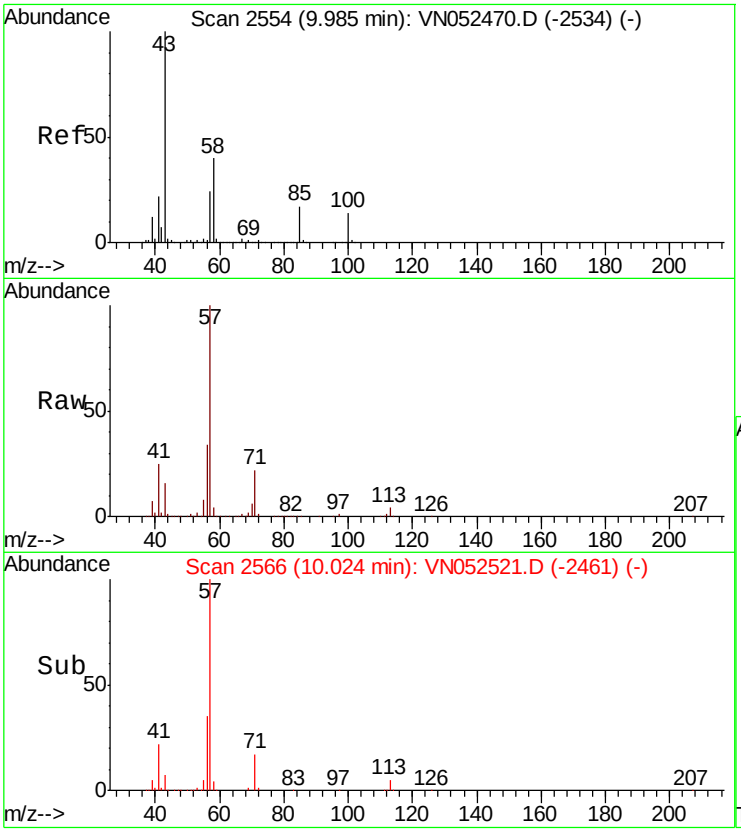


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 98 Resp: 2656211

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9



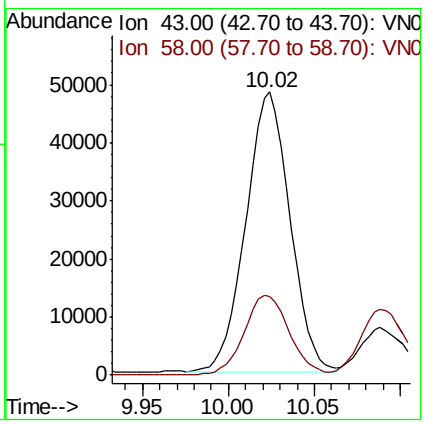


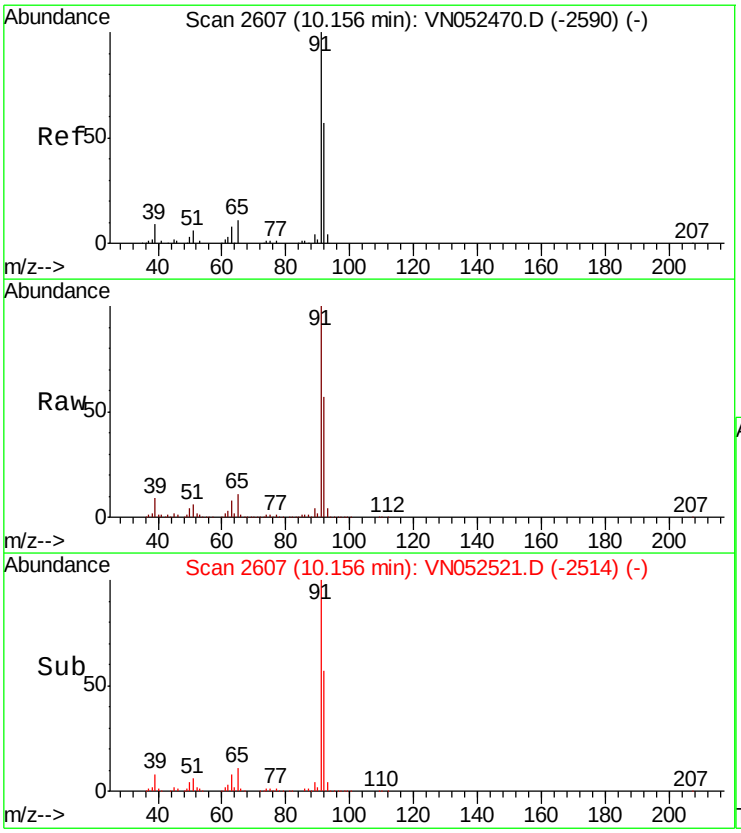
#51
4-Methyl-2-Pentanone
Concen: 7.083 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument : MSVOA_N
ClientSampleId : AOC2-01RMEDL

Tgt Ion: 43 Resp: 85648

Ion	Ratio	Lower	Upper
43	100		
58	29.4	31.5	47.3#

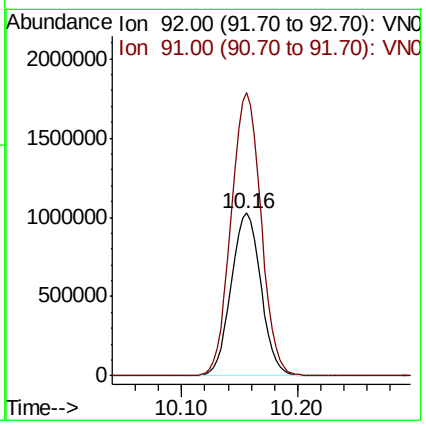


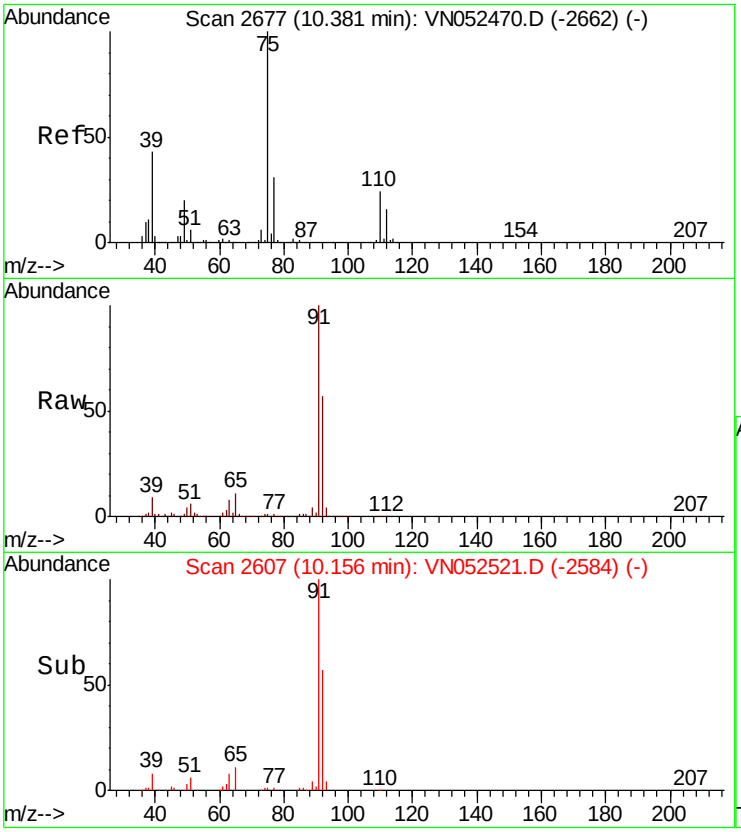


#52
Toluene
Concen: 49.428 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 92 Resp: 1826394

Ion	Ratio	Lower	Upper
92	100		
91	175.3	141.0	211.4



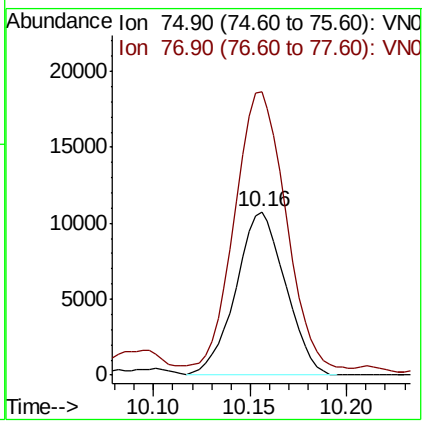


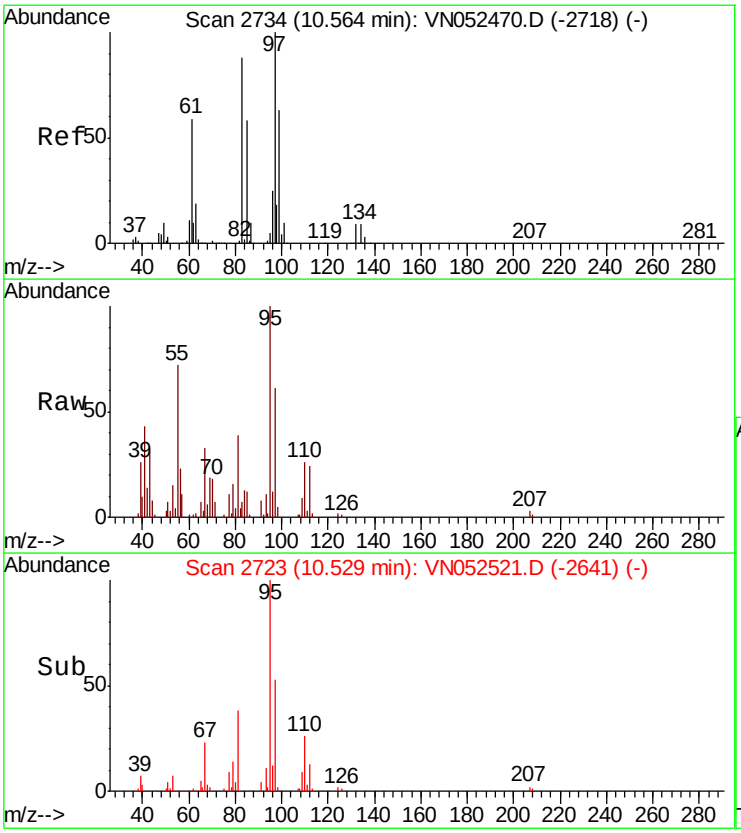
#53
t-1,3-Dichloropropene
Concen: 1.001 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.22 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion: 75 Resp: 19163

Ion	Ratio	Lower	Upper
75	100		
77	168.1	25.0	37.4#

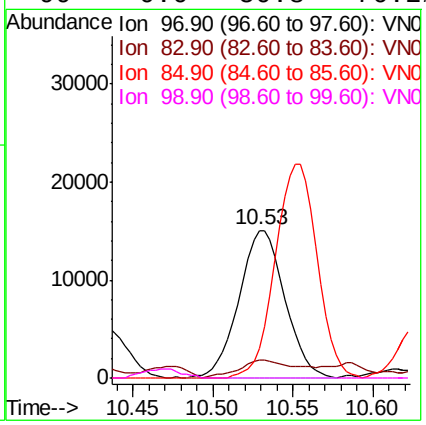


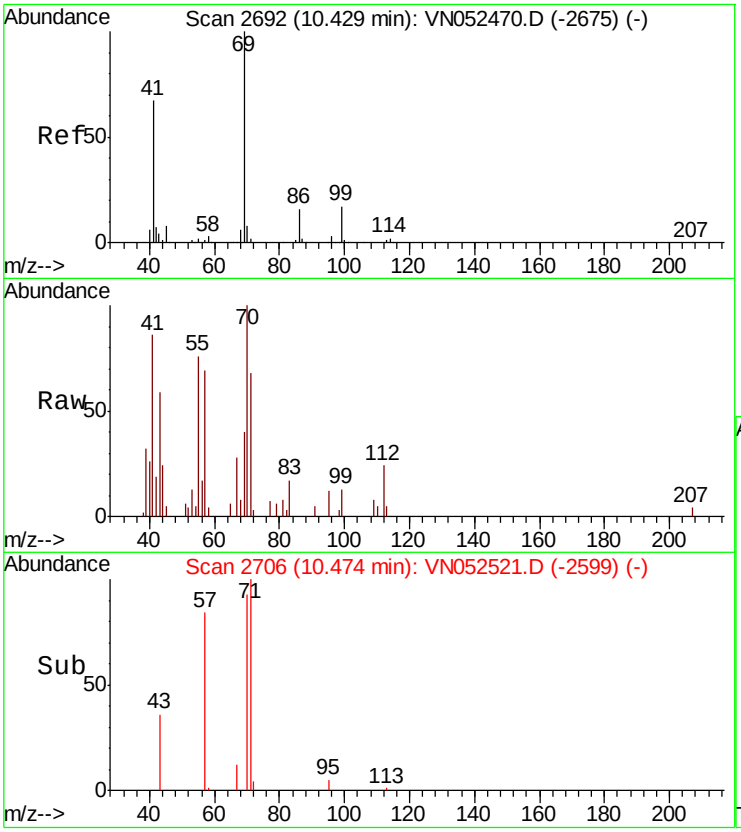


#55
1,1,2-Trichloroethane
Concen: 2.274 ug/l
RT: 10.53 min Scan# 2723
Delta R.T. -0.04 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 97 Resp: 29555

Ion	Ratio	Lower	Upper
97	100		
83	6.7	70.7	106.1#
85	20.2	46.1	69.1#
99	0.0	50.8	76.2#



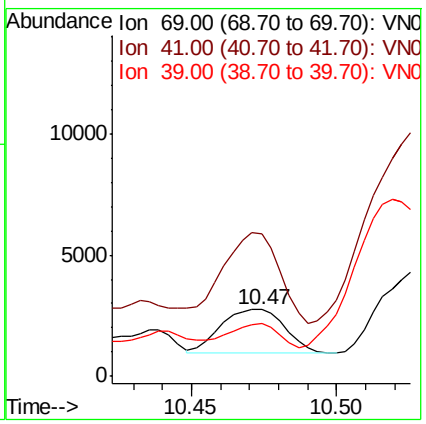


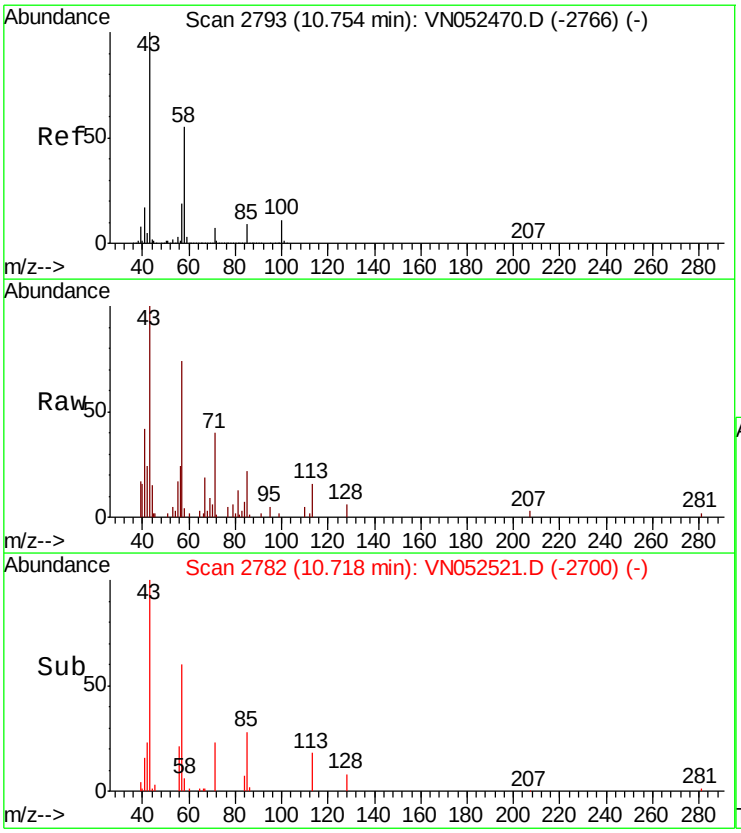
#56
Ethyl methacrylate
Concen: 2.841 ug/l
RT: 10.47 min Scan# 2706
Delta R.T. 0.05 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument : MSVOA_N
ClientSampleId : AOC2-01RMEDL

Tgt Ion: 69 Resp: 2825

Ion	Ratio	Lower	Upper
69	100		
41	179.0	52.6	79.0#
39	0.0	25.9	38.9#

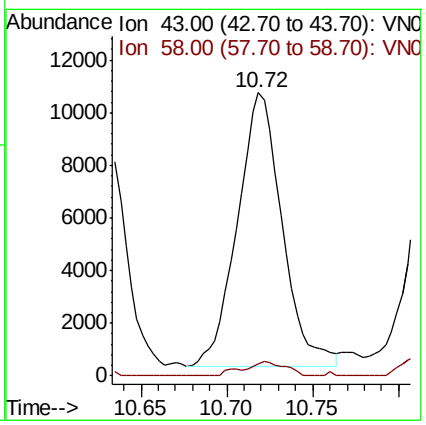


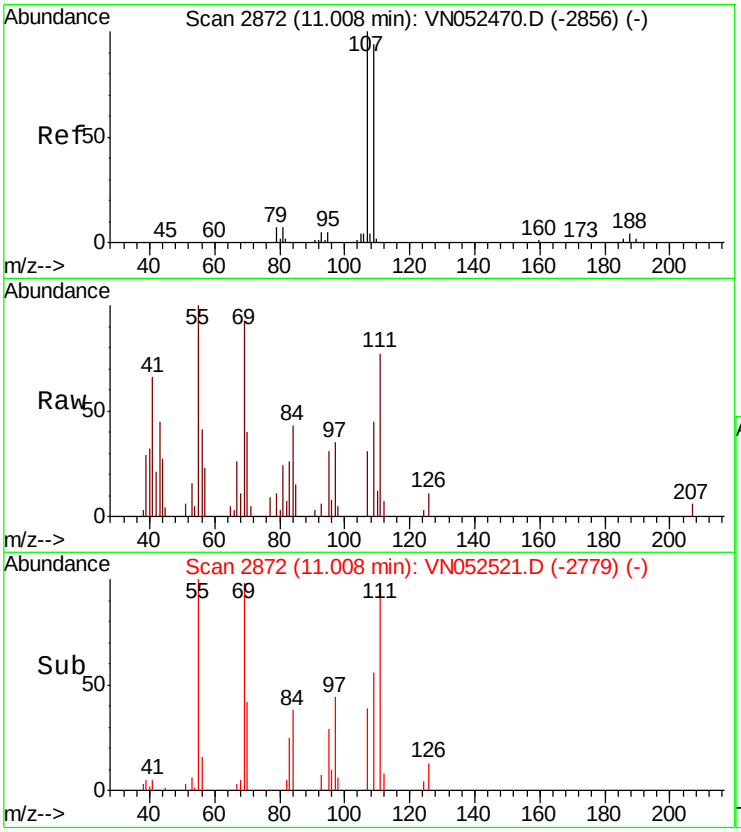


#59
2-Hexanone
Concen: 2.311 ug/l
RT: 10.72 min Scan# 2782
Delta R.T. -0.04 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 43 Resp: 18757

Ion	Ratio	Lower	Upper
43	100		
58	3.9	27.4	82.0#



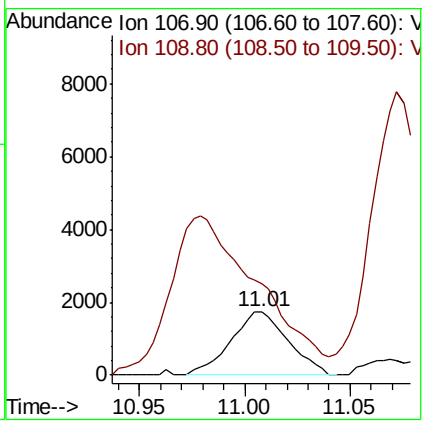


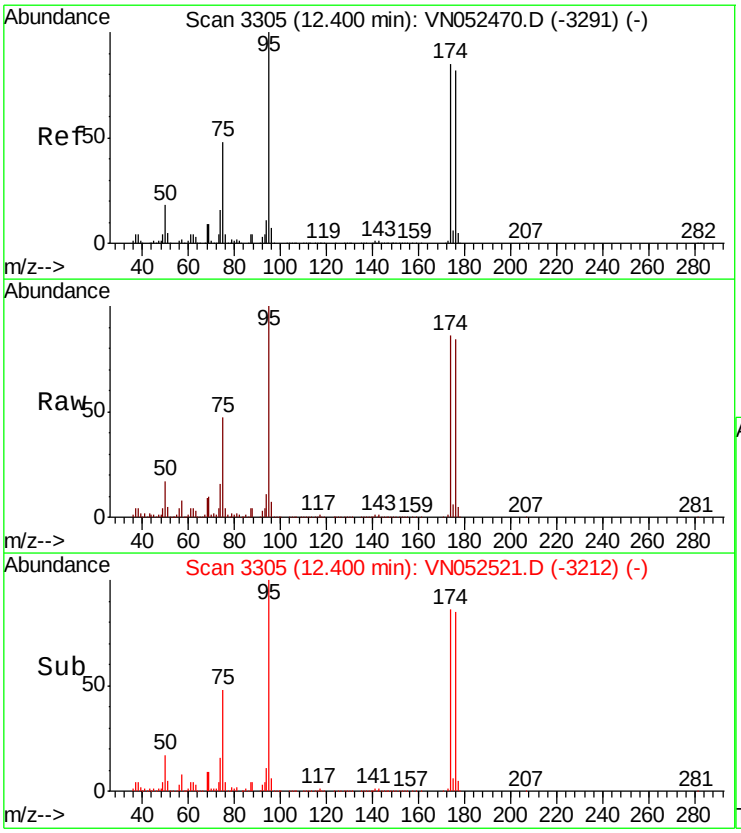
#61
1,2-Dibromoethane
Concen: 0.255 ug/l
RT: 11.01 min Scan# 2872
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument : MSVOA_N
ClientSampleId : AOC2-01RMEDL

Tgt Ion:107 Resp: 3295

Ion	Ratio	Lower	Upper
107	100		
109	0.0	75.6	113.4#

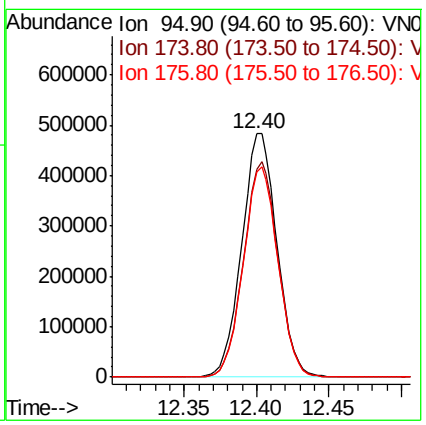


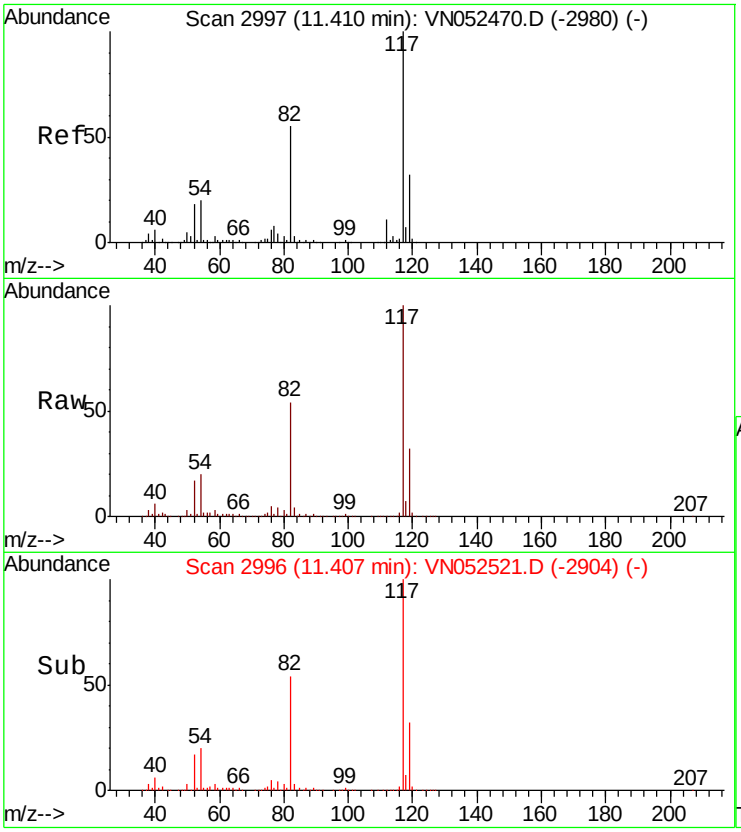


#62
4-Bromofluorobenzene
Concen: 0.255 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 95 Resp: 812247

Ion	Ratio	Lower	Upper
95	100		
174	87.1	0.0	173.0
176	85.4	0.0	166.2



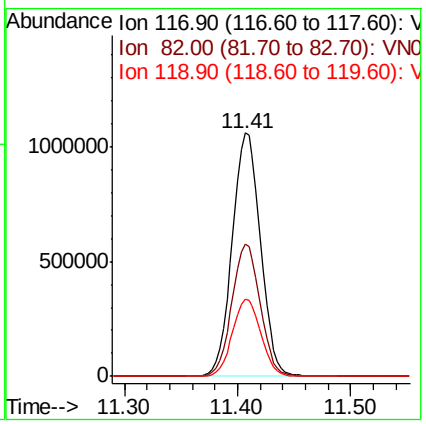


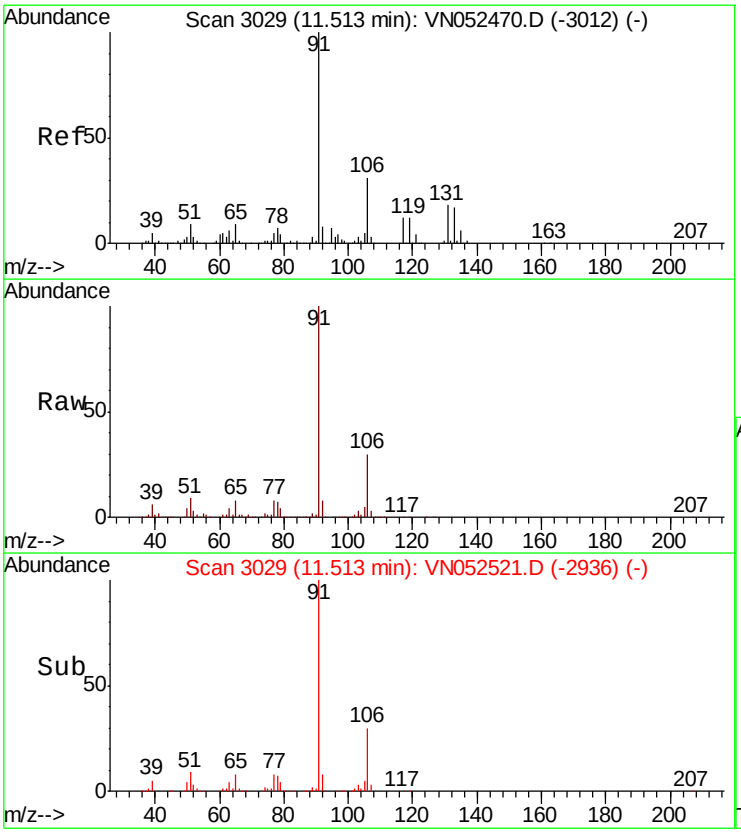
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument : MSVOA_N
ClientSampleId : AOC2-01RMEDL

Tgt Ion:117 Resp: 1846651

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.6	65.4
119	31.6	25.4	38.2

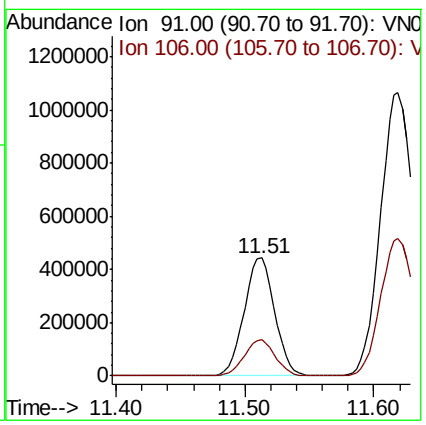


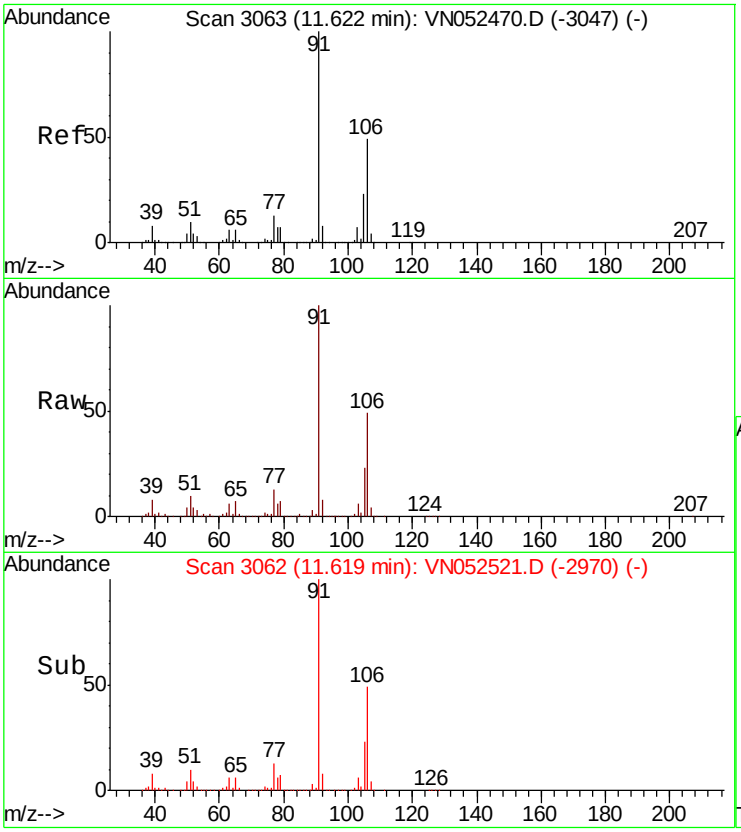


#67
Ethyl Benzene
Concen: 11.010 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 91 Resp: 734150

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.9	37.3



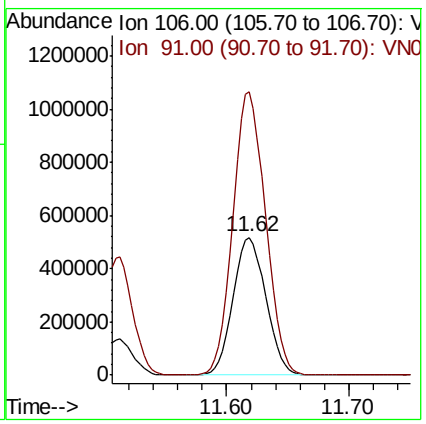


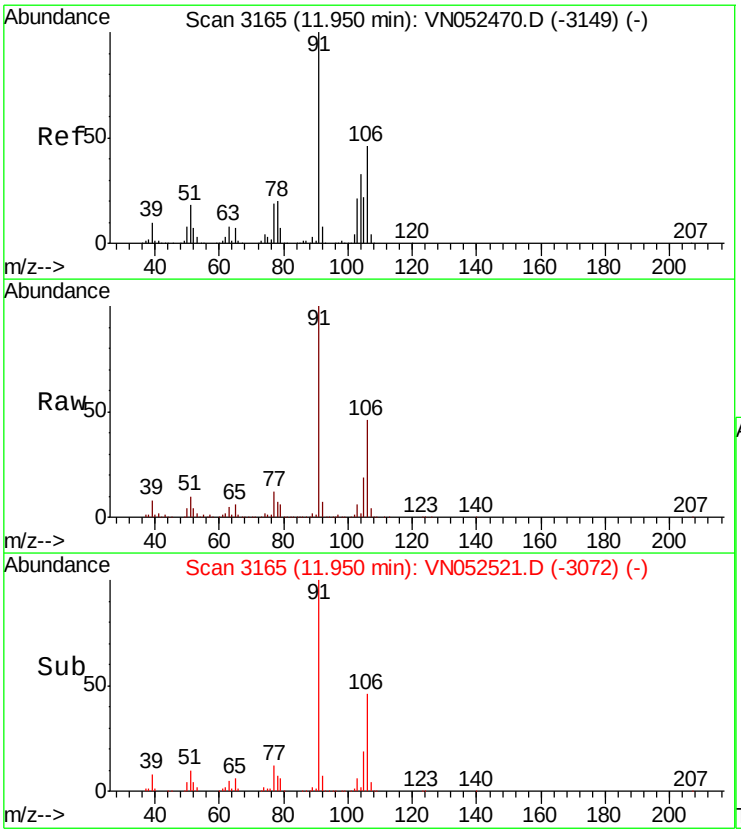
#68
m/p-Xylenes
Concen: 38.809 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion:106 Resp: 963388

Ion	Ratio	Lower	Upper
106	100		
91	204.4	163.2	244.8

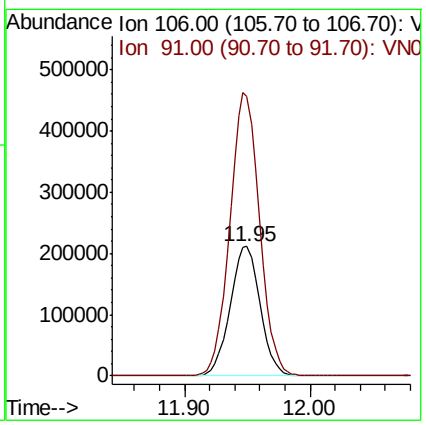


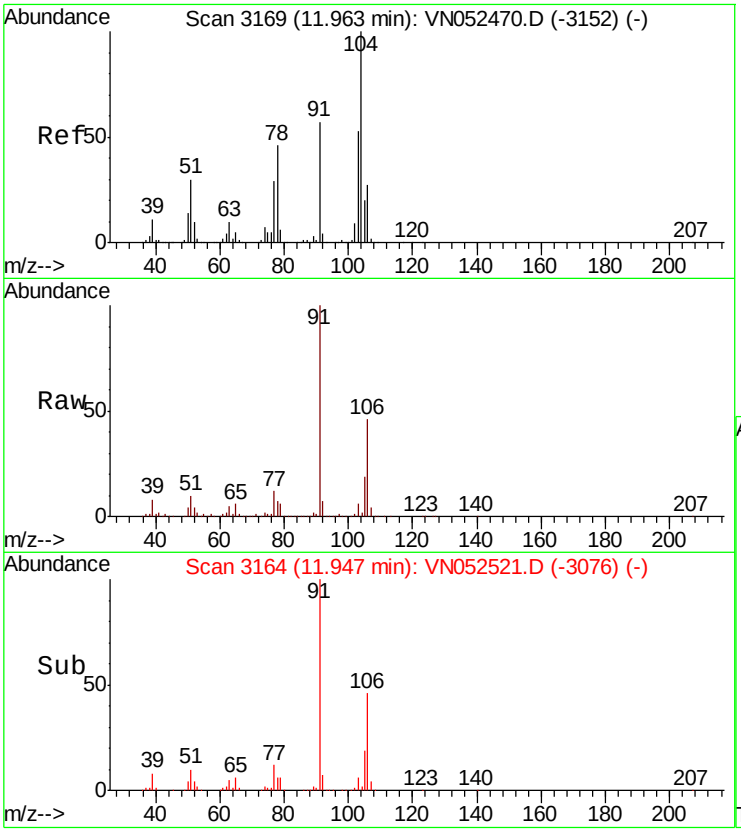


#69
o-Xylene
Concen: 14.528 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion:106 Resp: 350199

Ion	Ratio	Lower	Upper
106	100		
91	216.4	107.7	323.1



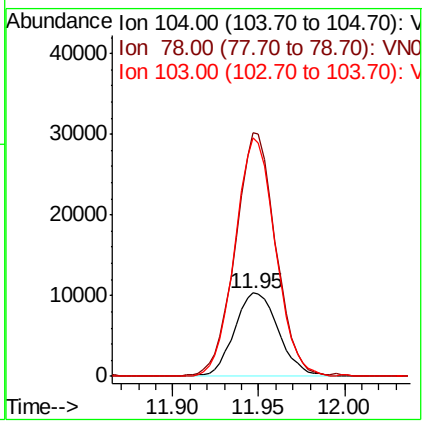


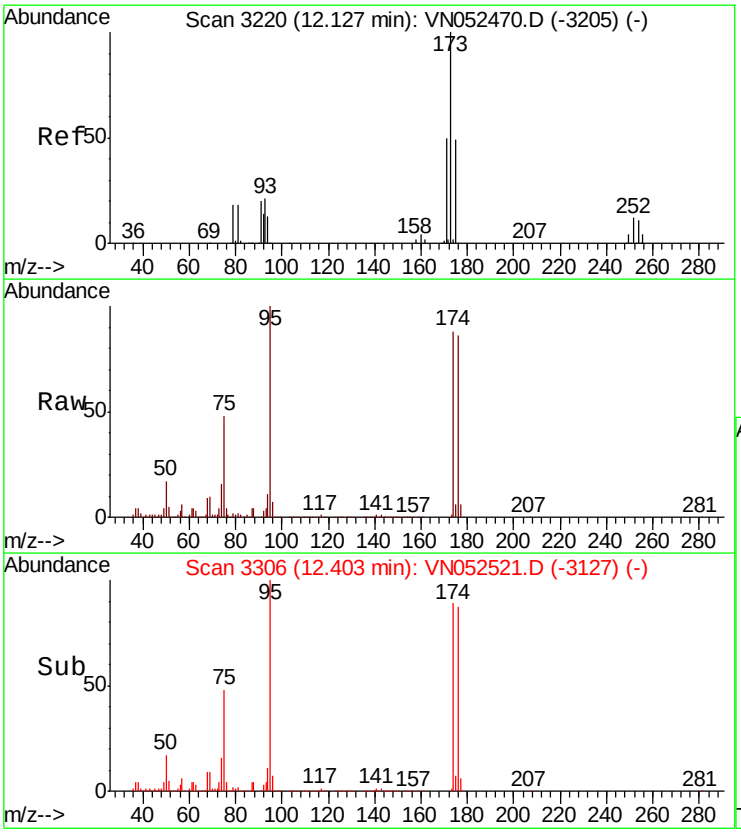
#70
Stvrene
Concen: 0.476 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.02 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion:104 Resp: 18289

Ion	Ratio	Lower	Upper
104	100		
78	270.1	39.4	59.2#
103	264.0	44.9	67.3#

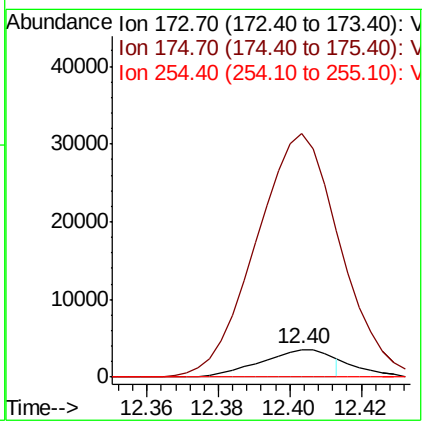


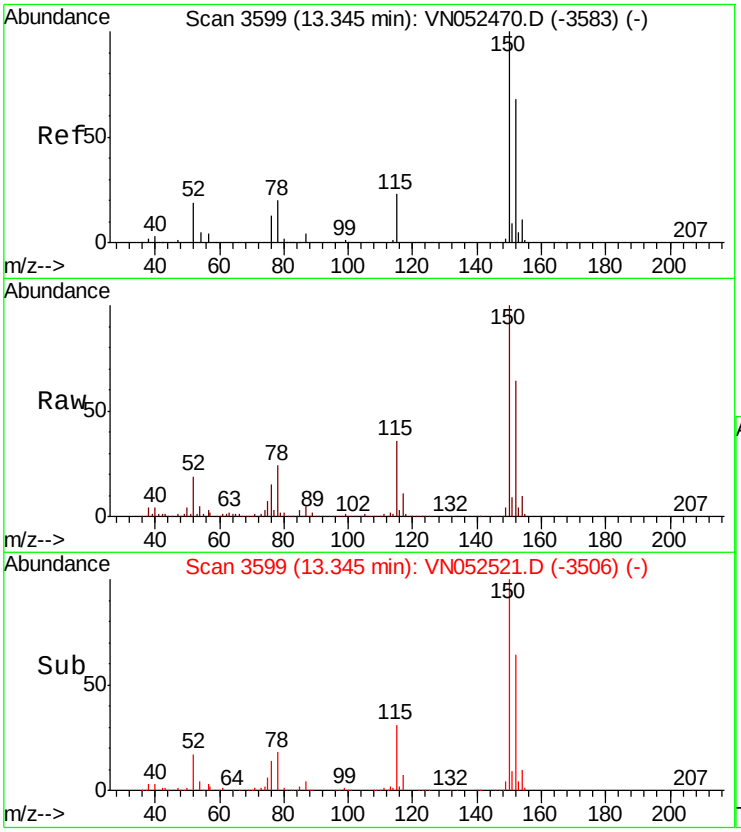


#71
Bromoform
Concen: 0.553 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion:173 Resp: 4848

Ion	Ratio	Lower	Upper
173	100		
175	914.8	24.4	73.2#
254	0.0	0.1	0.1#



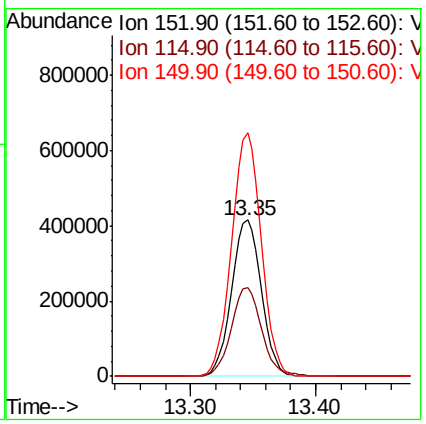


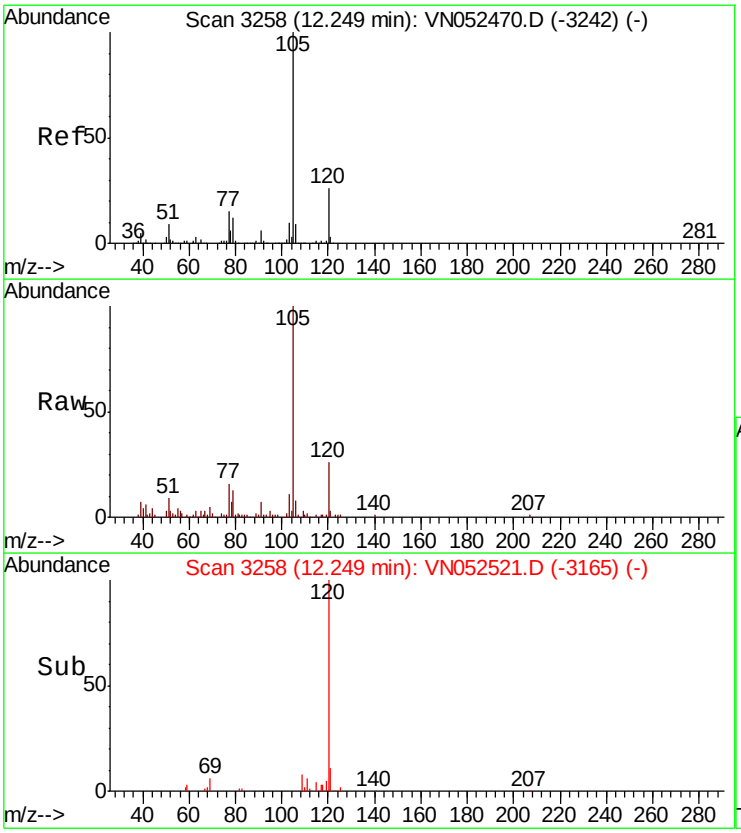
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument : MSVOA_N
ClientSampleId : AOC2-01RMEDL

Tgt Ion:152 Resp: 683366

Ion	Ratio	Lower	Upper
152	100		
115	58.2	28.4	85.2
150	155.2	0.0	346.0

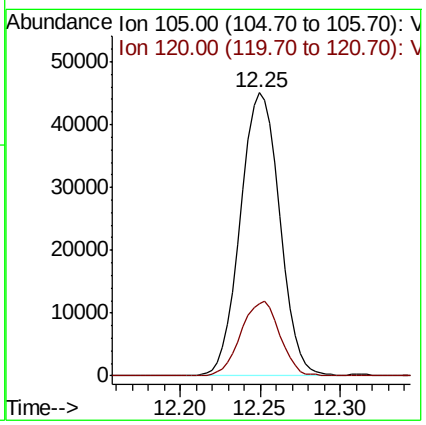


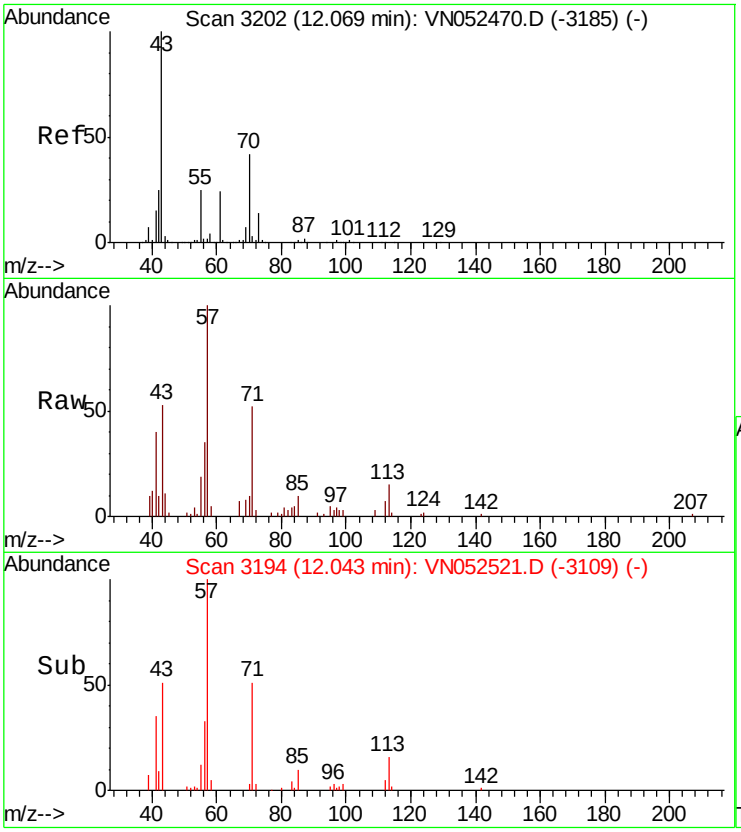


#73
Isopropylbenzene
Concen: 1.409 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion:105 Resp: 75539

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.1	39.3



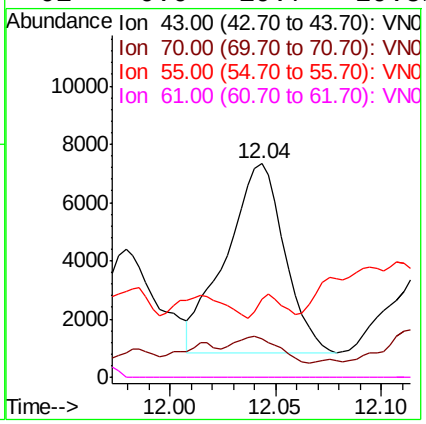


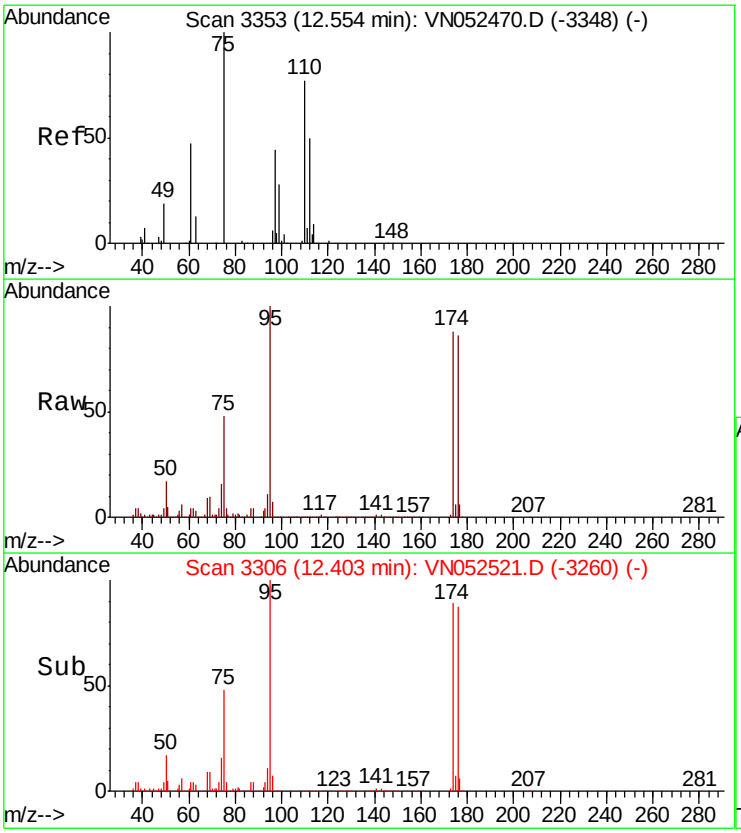
#74
N-amyl acetate
Concen: 0.921 ug/l
RT: 12.04 min Scan# 3194
Delta R.T. -0.03 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument : MSVOA_N
ClientSampleId : AOC2-01RMEDL

Tgt Ion: 43 Resp: 12474

Ion	Ratio	Lower	Upper
43	100		
70	10.9	33.8	50.8#
55	4.9	20.0	30.0#
61	0.0	19.7	29.5#

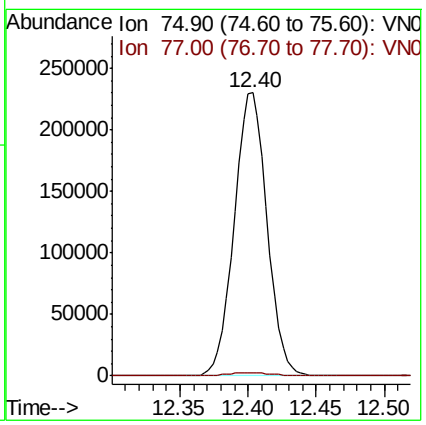


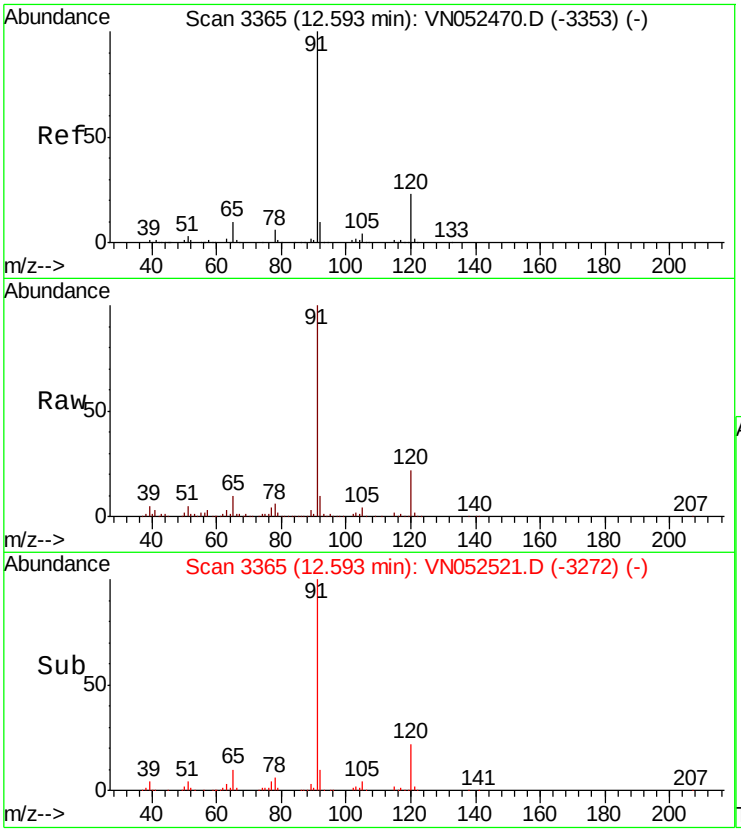


#76
1,2,3-Trichloropropane
Concen: 36.370 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 75 Resp: 383262

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



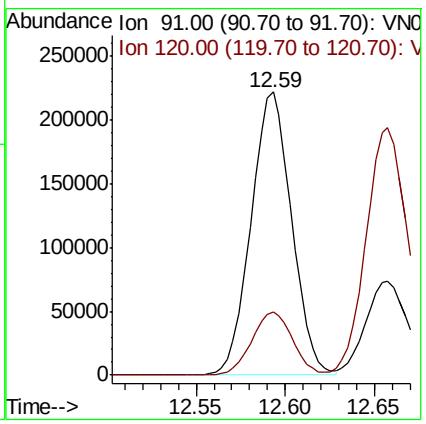


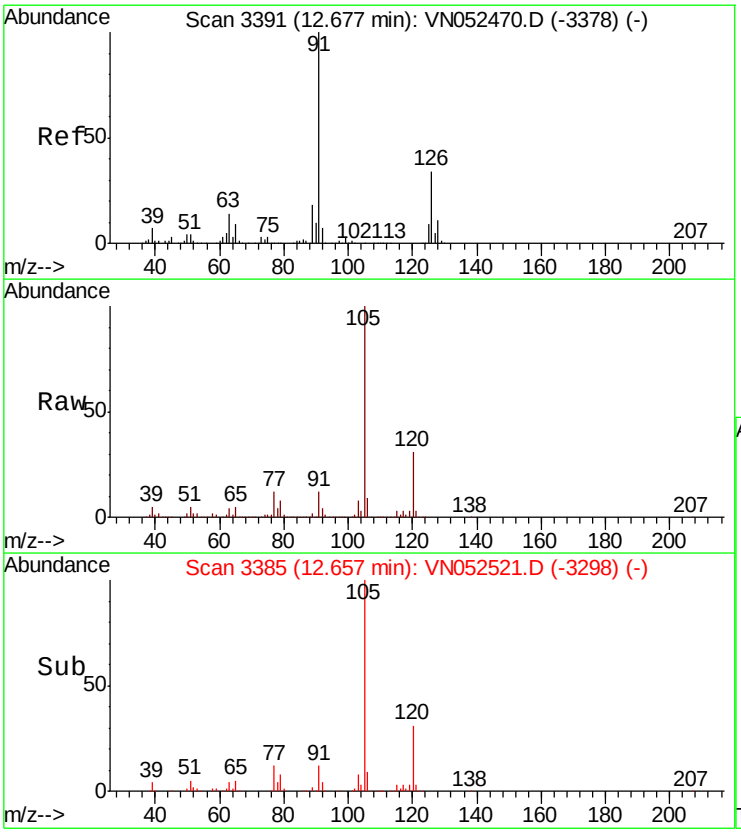
#78
n-propylbenzene
Concen: 5.797 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument : MSVOA_N
ClientSampleId : AOC2-01RMEDL

Tgt Ion: 91 Resp: 353114

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.3	33.9

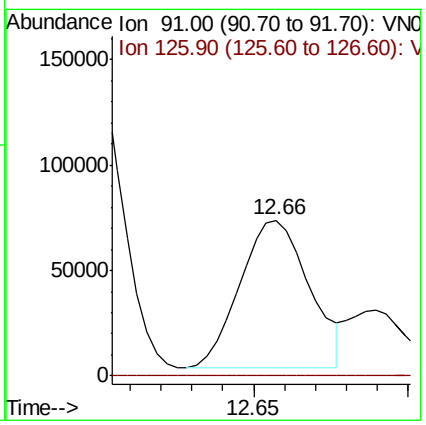


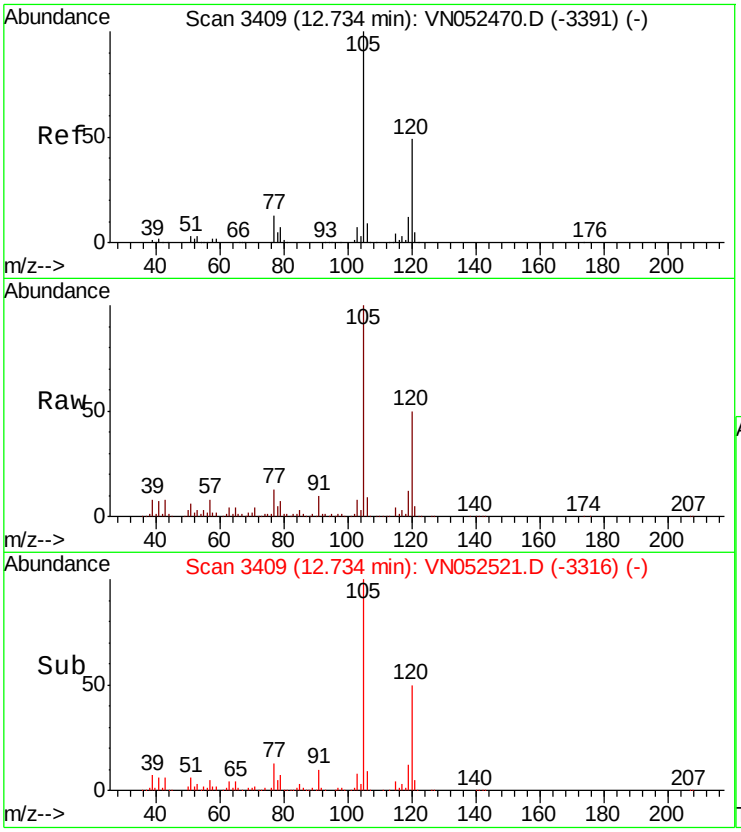


#79
2-Chlorotoluene
Concen: 3.025 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. -0.02 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 91 Resp: 109720

Ion	Ratio	Lower	Upper
91	100		
126	0.1	17.2	51.6#



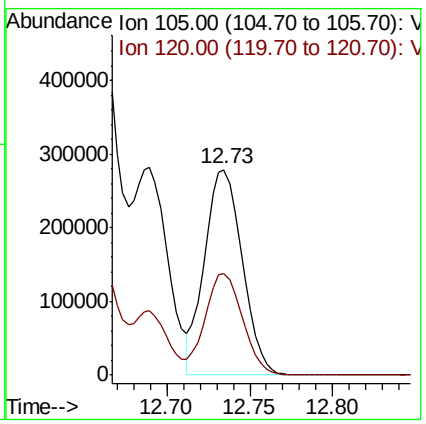


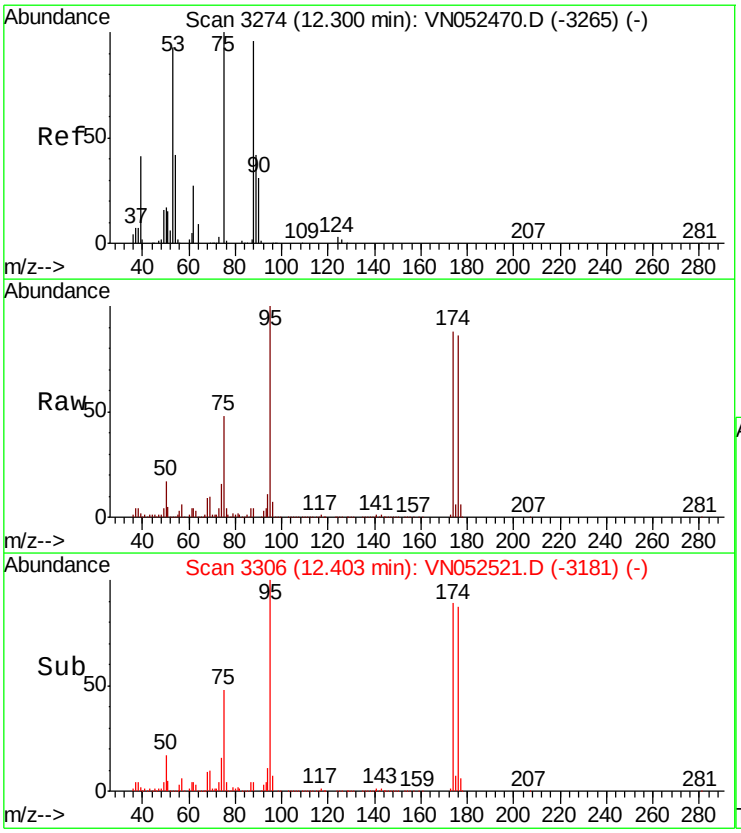
#80
1,3,5-Trimethylbenzene
Concen: 10.321 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion:105 Resp: 441304

Ion	Ratio	Lower	Upper
105	100		
120	49.8	24.3	73.0

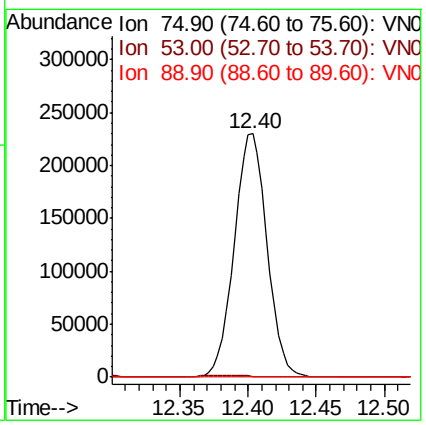


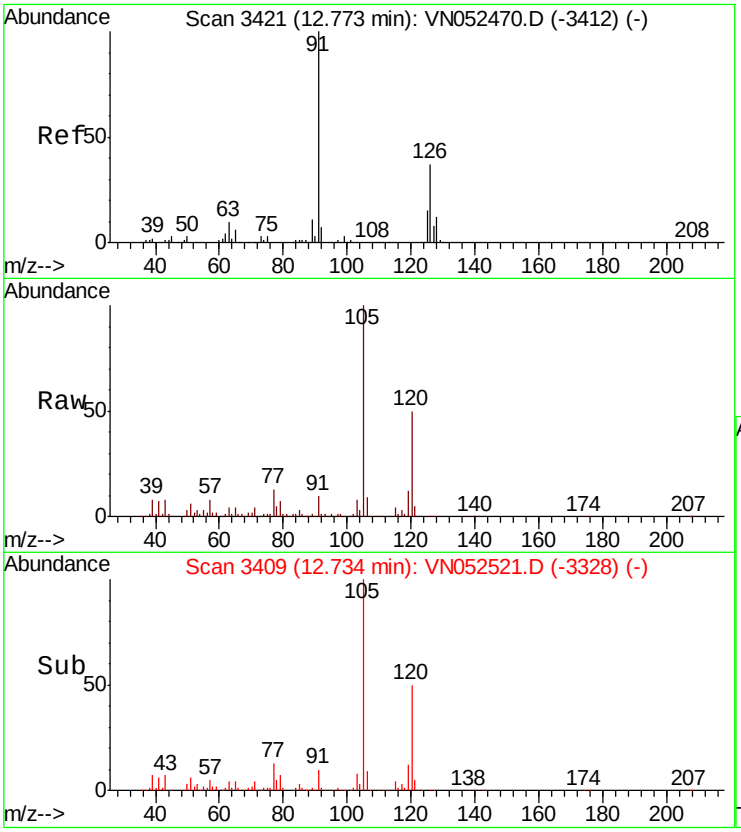


#81
trans-1,4-Dichloro-2-butene
Concen: 121.458 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 75 Resp: 383262

Ion	Ratio	Lower	Upper
75	100		
53	0.0	77.4	116.0#
89	0.0	35.4	53.2#



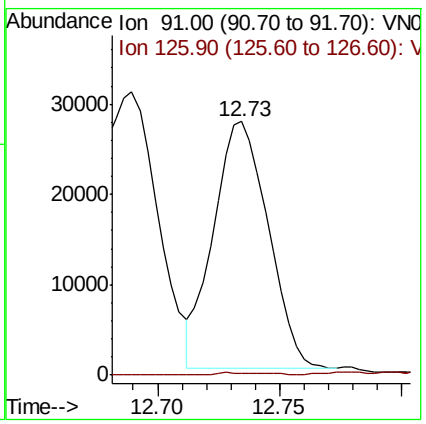


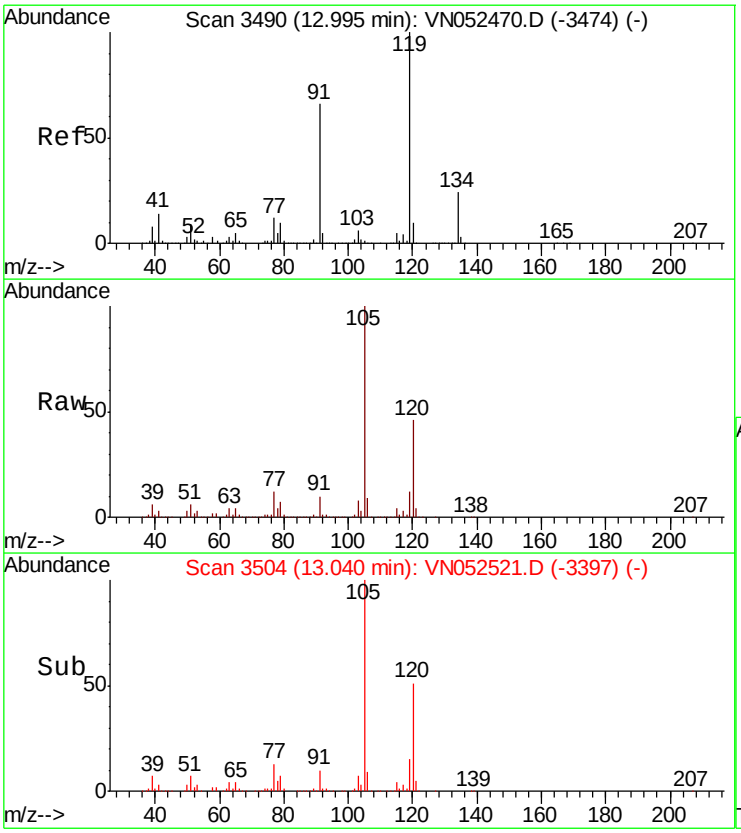
#82
4-Chlorotoluene
Concen: 1.164 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion: 91 Resp: 42566

Ion	Ratio	Lower	Upper
91	100		
126	0.8	16.9	50.6#

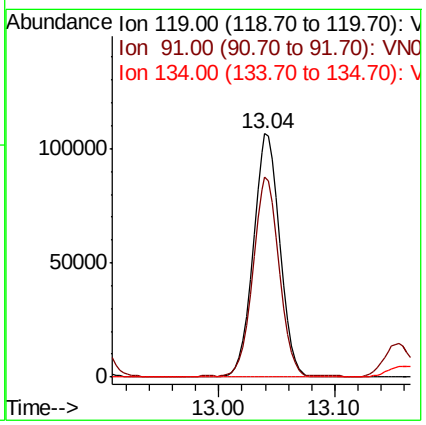


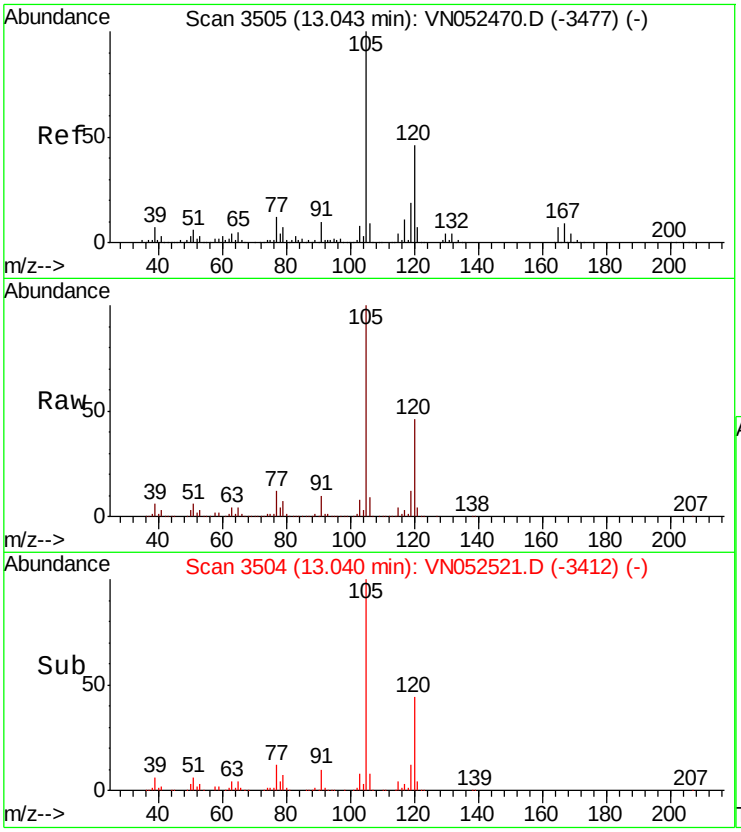


#83
tert-Butylbenzene
Concen: 4.475 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.05 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion:119 Resp: 170579

Ion	Ratio	Lower	Upper
119	100		
91	80.3	32.3	96.9
134	0.0	13.0	38.9#



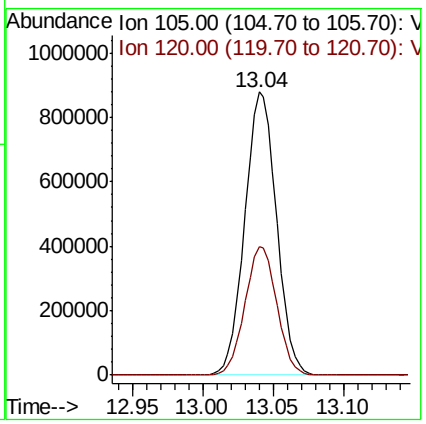


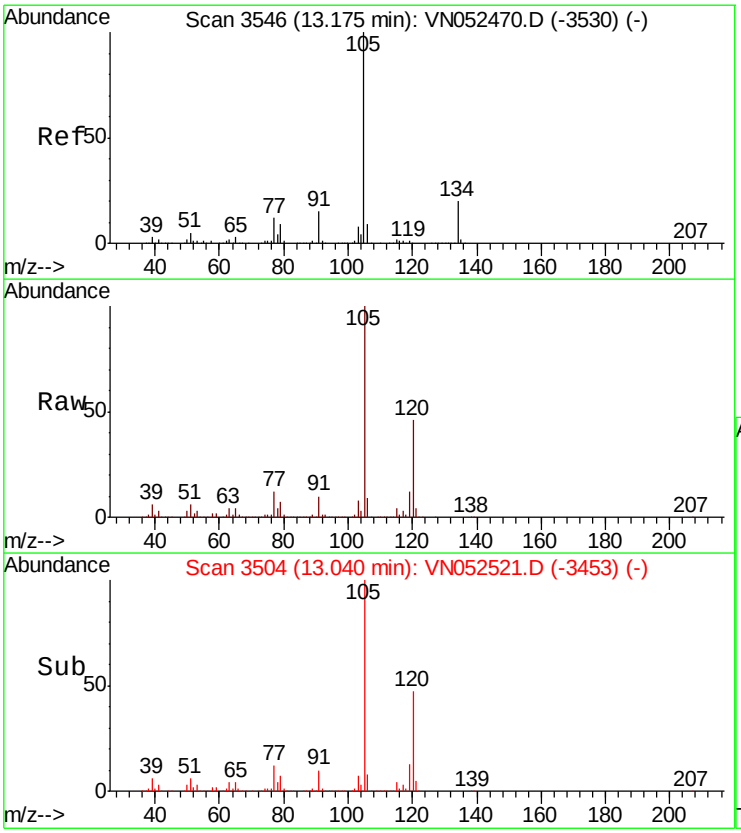
#84
1,2,4-Trimethylbenzene
Concen: 32.344 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion:105 Resp: 1386033

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.8	68.4

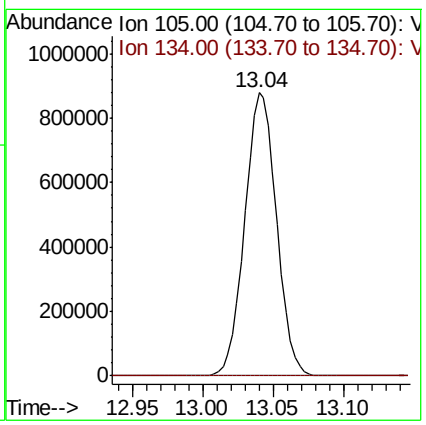


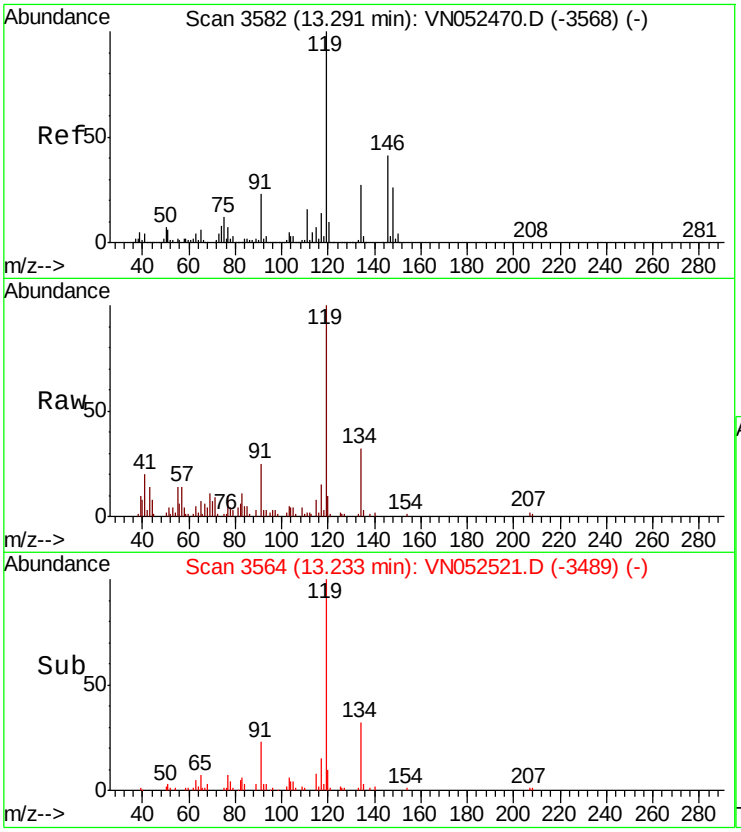


#85
sec-Butylbenzene
Concen: 26.695 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.13 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion:105 Resp: 1386033

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.9	29.7#



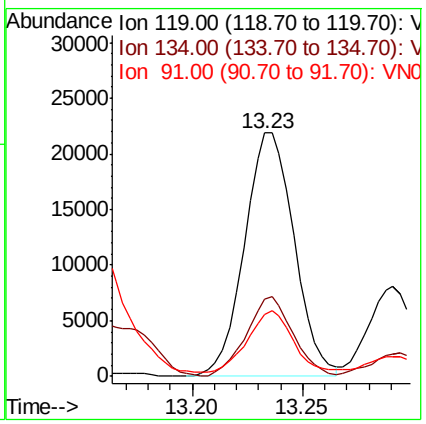


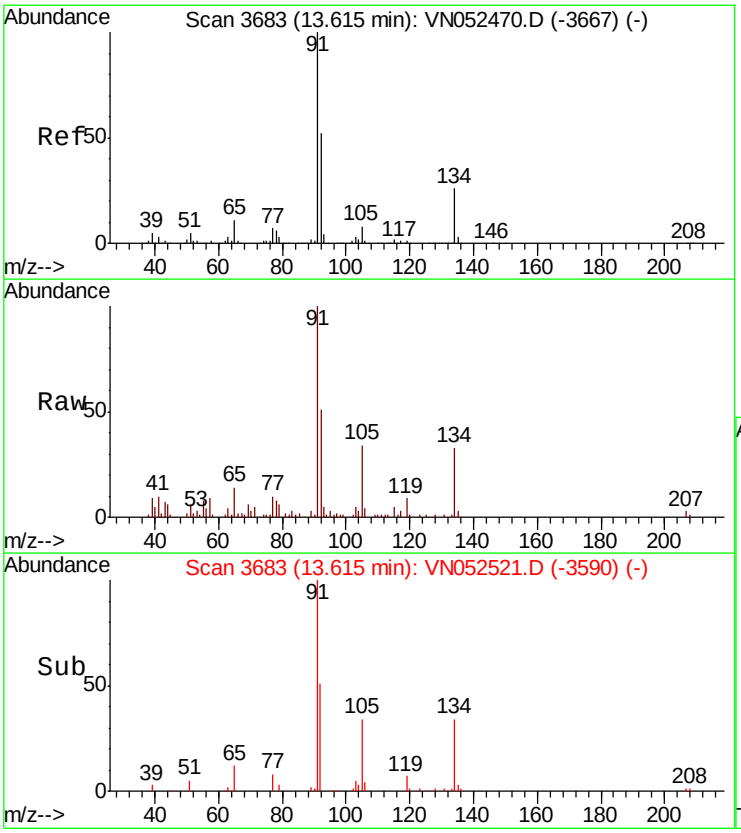
#86
p-Isopropyltoluene
Concen: 0.773 ug/l
RT: 13.23 min Scan# 3564
Delta R.T. -0.06 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion:119 Resp: 34176

Ion	Ratio	Lower	Upper
119	100		
134	30.8	13.4	40.2
91	22.3	11.4	34.2

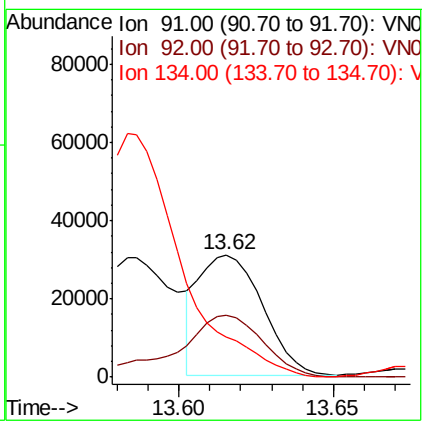


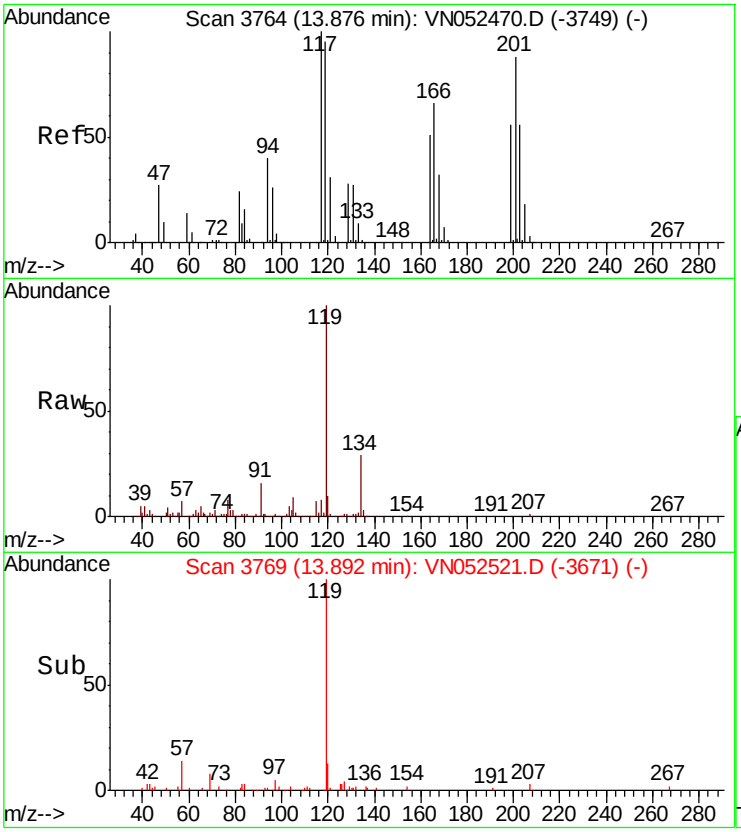


#89
n-Butylbenzene
Concen: 1.190 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 91 Resp: 43778

Ion	Ratio	Lower	Upper
91	100		
92	71.5	26.1	78.3
134	0.0	13.0	38.9#



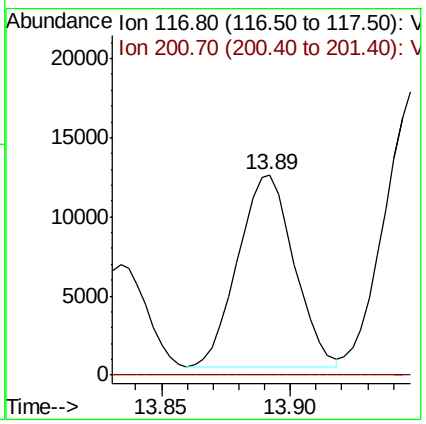


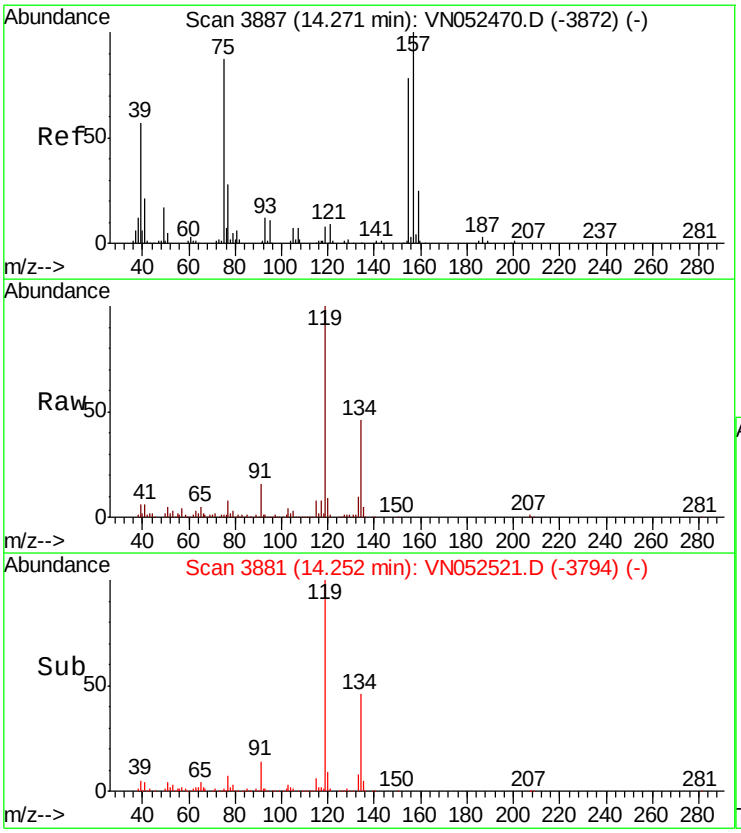
#90
Hexachloroethane
Concen: 2.460 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.02 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion:117 Resp: 18422

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.6	130.9#

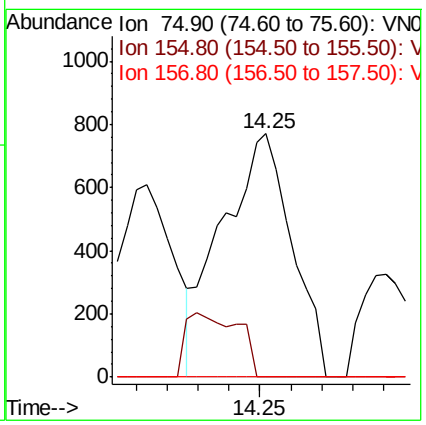


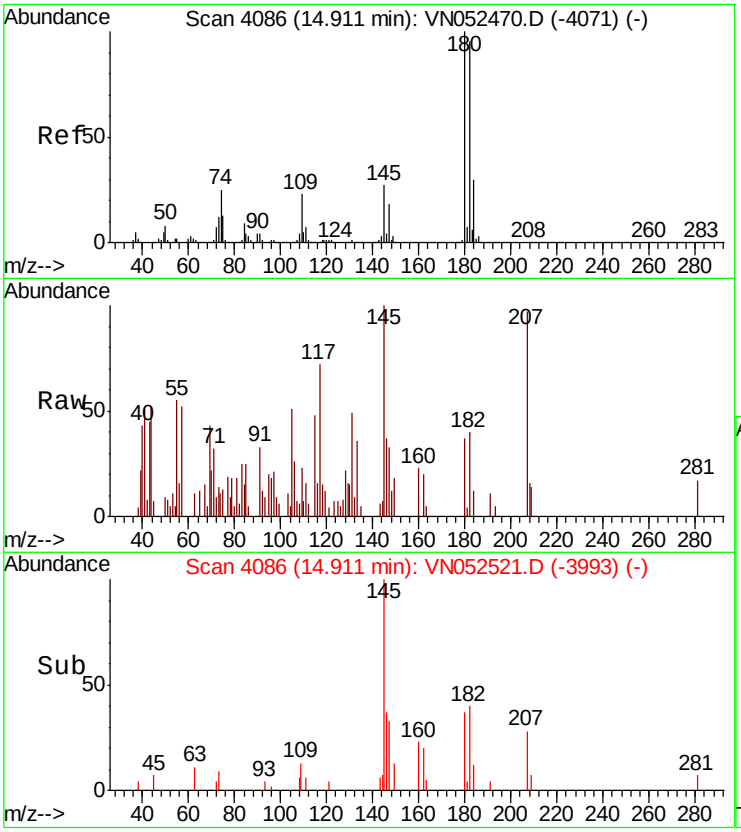


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.694 ug/l
RT: 14.25 min Scan# 3881
Delta R.T. -0.02 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion: 75 Resp: 1210

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.3	135.9#
157	0.0	58.1	174.2#



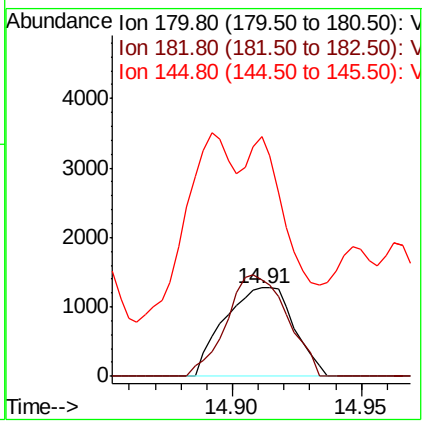


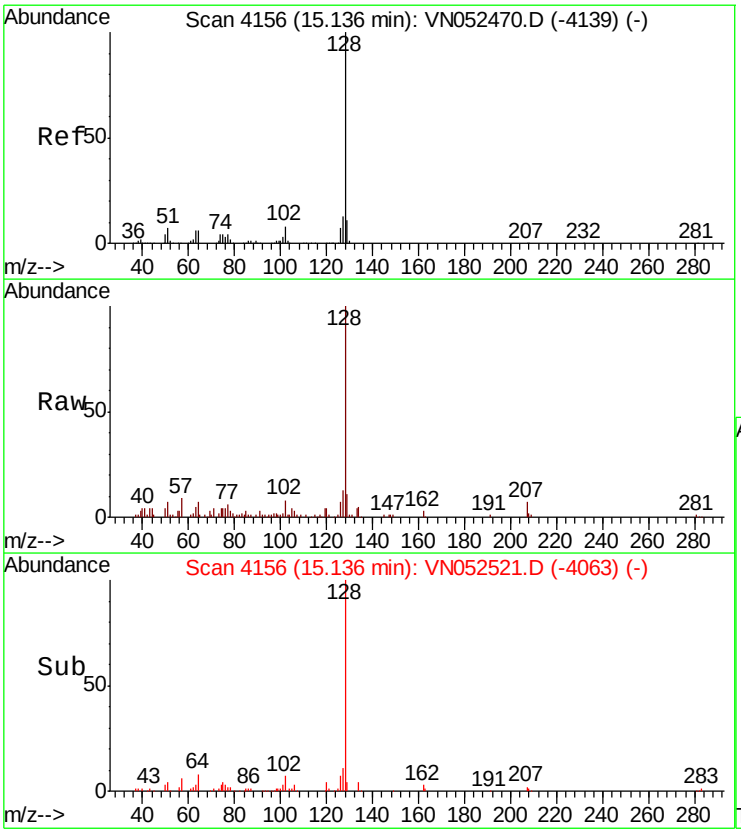
#93
1,2,4-Trichlorobenzene
Concen: 3.016 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion:180 Resp: 2396

Ion	Ratio	Lower	Upper
180	100		
182	100.0	47.8	143.4
145	148.6	14.1	42.3#

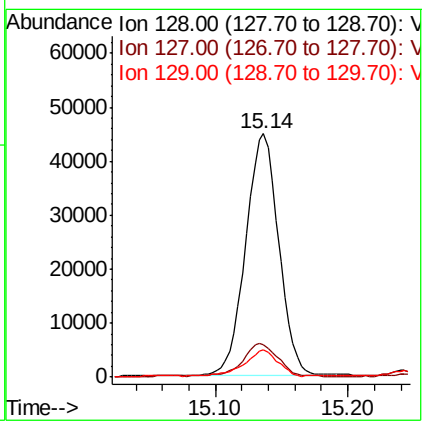


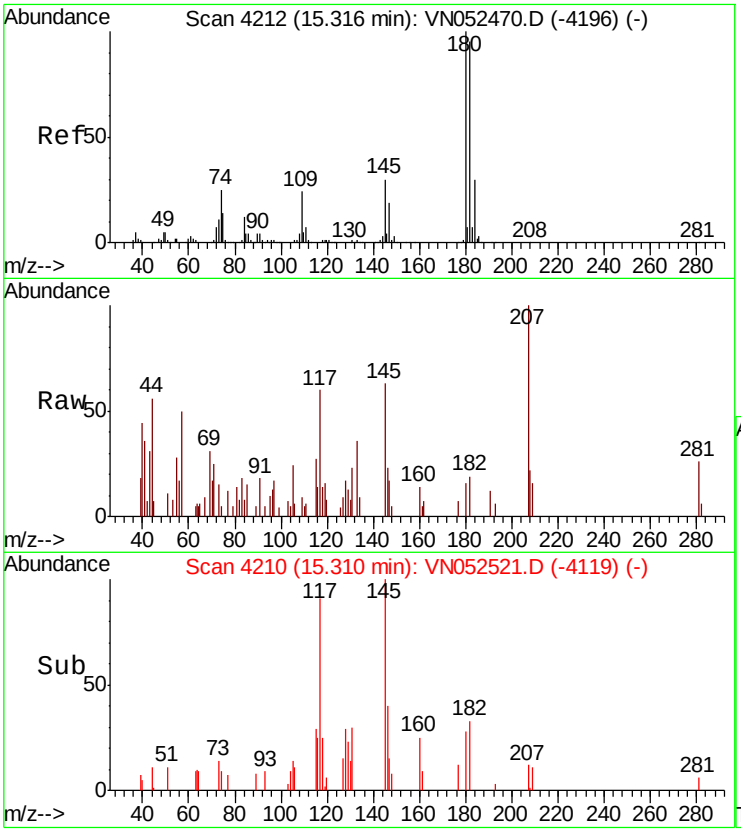


#95
Naphthalene
Concen: 6.266 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Tgt Ion:128 Resp: 78379

Ion	Ratio	Lower	Upper
128	100		
127	15.4	10.2	15.2#
129	11.4	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 2.784 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. -0.01 min
Lab File: VN052521.D
Acq: 28 Nov 2018 15:55

Instrument :
MSVOA_N
ClientSampleId :
AOC2-01RMEDL

Tgt Ion:180 Resp: 676

Ion	Ratio	Lower	Upper
180	100		
182	175.3	47.8	143.3#
145	566.0	15.2	45.5#