Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112818\
Data File : VN052520.D
Acq On : 28 Nov 2018 15:28
Operator : MD\SY
Sample : J6003-12MEDL 200X
Misc : 5.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Quant Time: Nov 28 16:00:35 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	1424513	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	2151858	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	1825751	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	730807	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	696481	44.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.80%				
35) Dibromofluoromethane	7.59	113	643032	48.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.94%				
50) Toluene-d8	10.09	98	2599238	50.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.66%				
62) 4-Bromofluorobenzene	12.40	95	818727	47.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.36%				
Target Compounds							Qvalue
13) Acrolein	3.58	56	7030	37.945	ug/l	#	1
14) Allyl chloride	4.42	41	12714	0.553	ug/l	#	48
15) Acrylonitrile	5.05	53	3521	0.716	ug/l	#	36
16) Acetone	3.80	43	9372	2.291	ug/l	#	53
18) Methyl Acetate	4.41	43	6127	0.522	ug/l	#	52
20) Methylene Chloride	4.56	84	3300	0.206	ug/l	#	32
25) 2-Butanone	6.82	43	1440	0.248	ug/l	#	50
30) Chloroform	7.33	83	10152	0.369	ug/l	#	18
31) Cyclohexane	7.65	56	86515	2.896	ug/l	#	69
36) 1,1-Dichloropropene	7.66	75	98201	4.833	ug/l	#	48
38) Carbon Tetrachloride	7.67	117	125265	6.810	ug/l	#	16
39) Methylcyclohexane	9.08	83	76350	3.091	ug/l		93
40) Benzene	8.04	78	266788	4.405	ug/l		100
43) Isopropyl Acetate	8.15	43	8019	0.382	ug/l	#	51
47) Bromodichloromethane	9.39	83	7745	0.400	ug/l	#	25
48) Methyl methacrylate	9.22	41	13781	1.259	ug/l	#	33
51) 4-Methyl-2-Pentanone	10.02	43	45229	3.841	ug/l	#	84
52) Toluene	10.16	92	1180114	32.798	ug/l		99
53) t-1,3-Dichloropropene	10.16	75	12227	0.656	ug/l	#	1
55) 1,1,2-Trichloroethane	10.53	97	17624	1.392	ug/l	#	28
56) Ethyl methacrylate	10.47	69	1548	2.776	ug/l	#	1
59) 2-Hexanone	10.72	43	9639	1.220	ug/l	#	25
67) Ethyl Benzene	11.51	91	415277	6.299	ug/l		99
68) m/p-Xylenes	11.62	106	532112	21.681	ug/l		100
69) o-Xylene	11.95	106	193543	8.121	ug/l		99
70) Styrene	11.95	104	9831	0.259	ug/l	#	1
71) Bromoform	12.40	173	4499	0.519	ug/l	#	1
73) Isopropylbenzene	12.25	105	36709	0.640	ug/l		97
74) N-amyl acetate	12.04	43	5655	0.390	ug/l	#	49
76) 1,2,3-Trichloropropane	12.40	75	389472	34.560	ug/l	#	100
78) n-propylbenzene	12.59	91	174238	2.675	ug/l		100
79) 2-Chlorotoluene	12.66	91	56096	1.446	ug/l	#	40
80) 1,3,5-Trimethylbenzene	12.73	105	218779	4.784	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.40	75	389472	115.414	ug/l	#	11

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112818\
Data File : VN052520.D
Acq On : 28 Nov 2018 15:28
Operator : MD\SY
Sample : J6003-12MEDL 200X
Misc : 5.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Quant Time: Nov 28 16:00:35 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)
82) 4-Chlorotoluene	12.73	91	21914	0.561	ug/l	#	41
83) tert-Butylbenzene	13.04	119	83115	2.039	ug/l	#	73
84) 1,2,4-Trimethylbenzene	13.04	105	676429	14.760	ug/l		100
85) sec-Butylbenzene	13.04	105	676429	12.182	ug/l	#	57
86) p-Isopropyltoluene	13.24	119	17169	0.363	ug/l		97
89) n-Butylbenzene	13.62	91	21073	0.536	ug/l	#	68
90) Hexachloroethane	13.89	117	10134	1.266	ug/l	#	6
92) 1,2-Dibromo-3-Chloropropan	14.26	75	603	0.323	ug/l	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	291	2.851	ug/l	#	18
95) Naphthalene	15.13	128	42219	4.858	ug/l		96
96) 1,2,3-Trichlorobenzene	15.33	180	389	2.758	ug/l	#	26

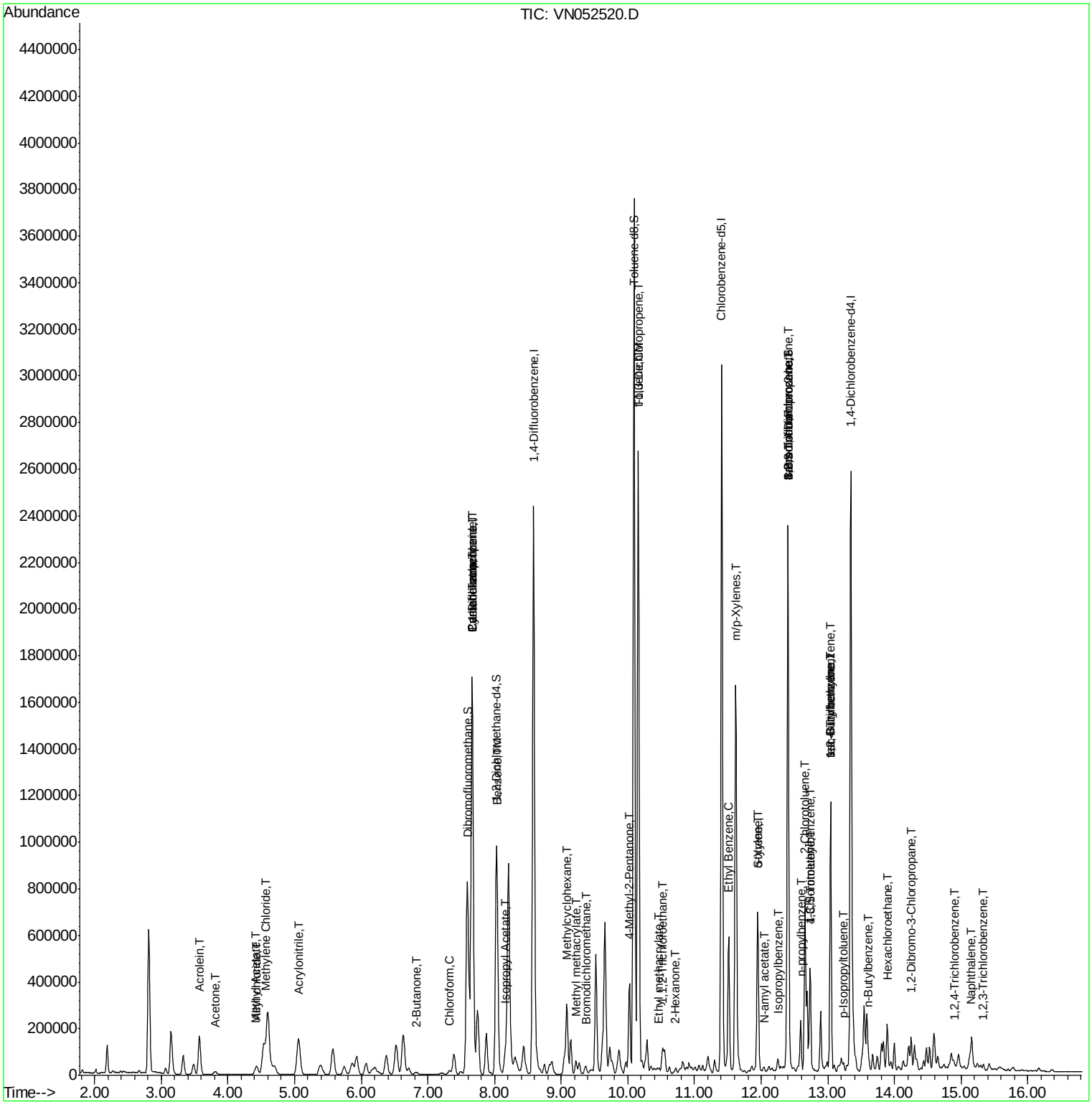
(#) = qualifier out of range (m) = manual integration (+) = signals summed

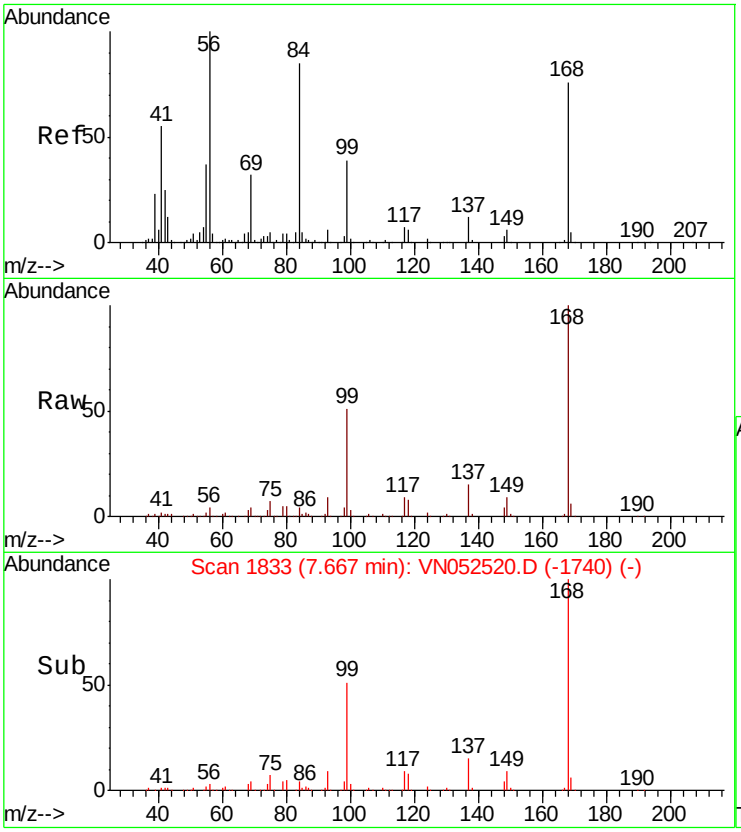
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112818\
Data File : VN052520.D
Acq On : 28 Nov 2018 15:28
Operator : MD\SY
Sample : J6003-12MEDL 200X
Misc : 5.80g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Quant Time: Nov 28 16:00:35 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



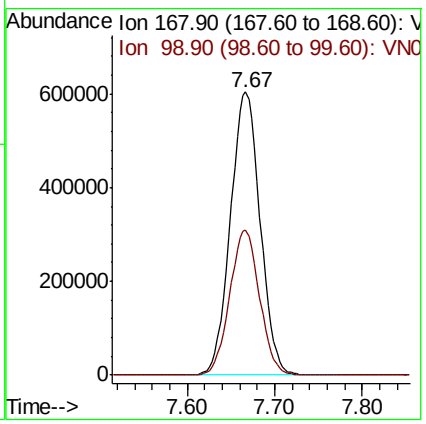


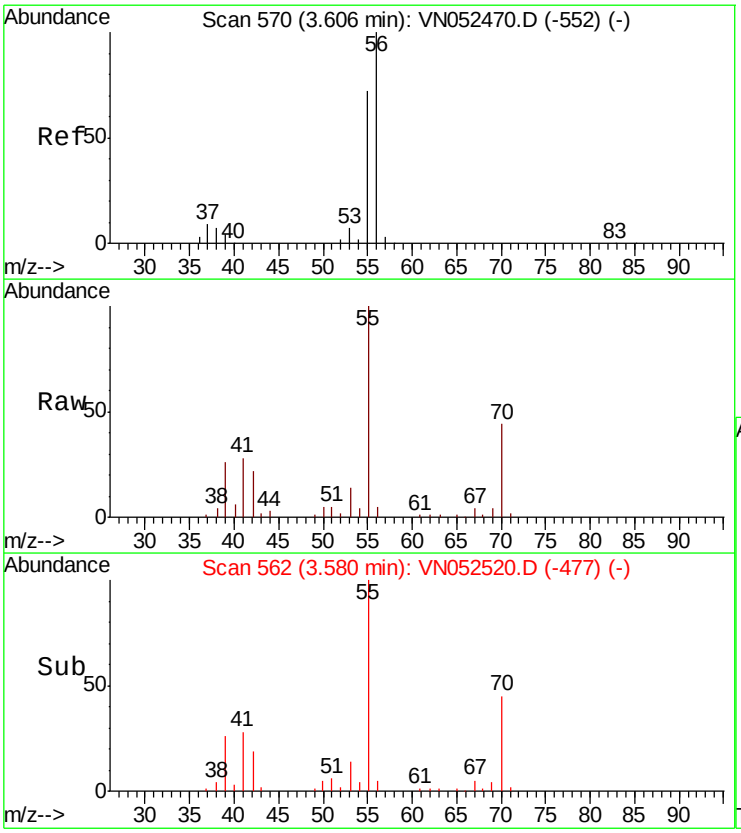
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion:168 Resp: 1424513

Ion	Ratio	Lower	Upper
168	100		
99	51.2	41.7	62.5

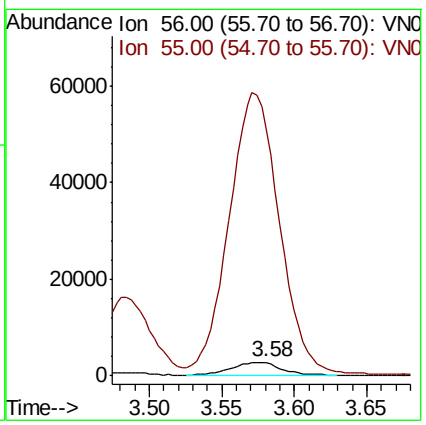


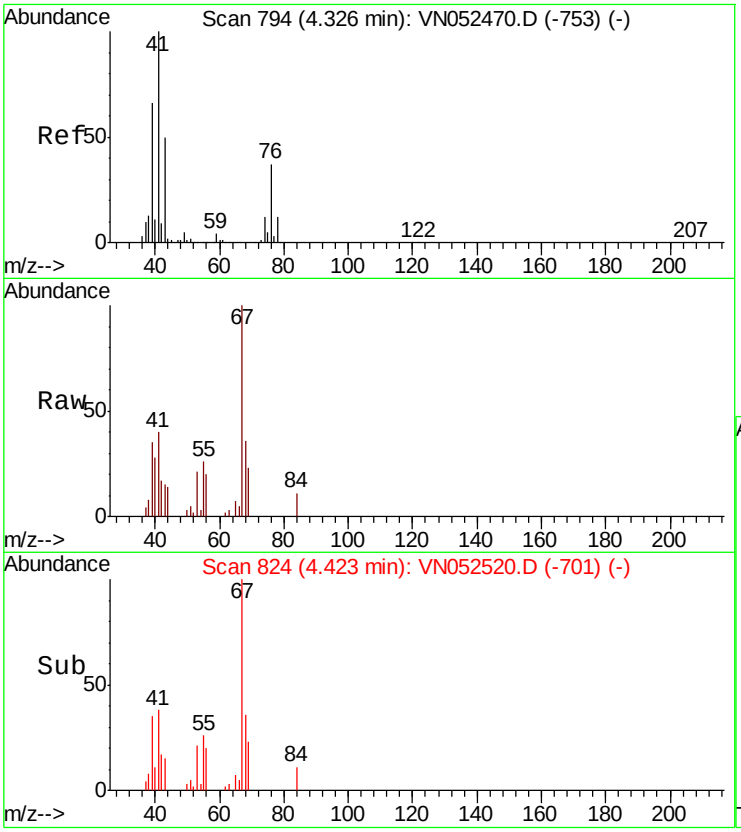


#13
Acrolein
Concen: 37.945 ug/l
RT: 3.58 min Scan# 562
Delta R.T. -0.03 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 56 Resp: 7030

Ion	Ratio	Lower	Upper
56	100		
55	1989.8	56.8	85.2#



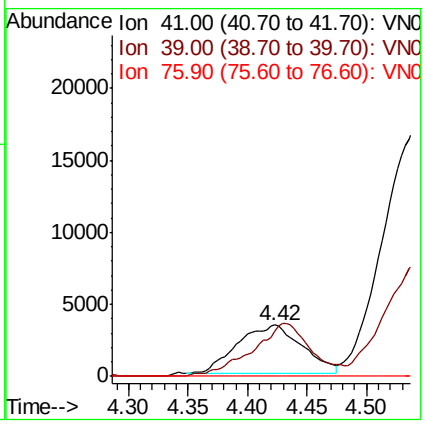


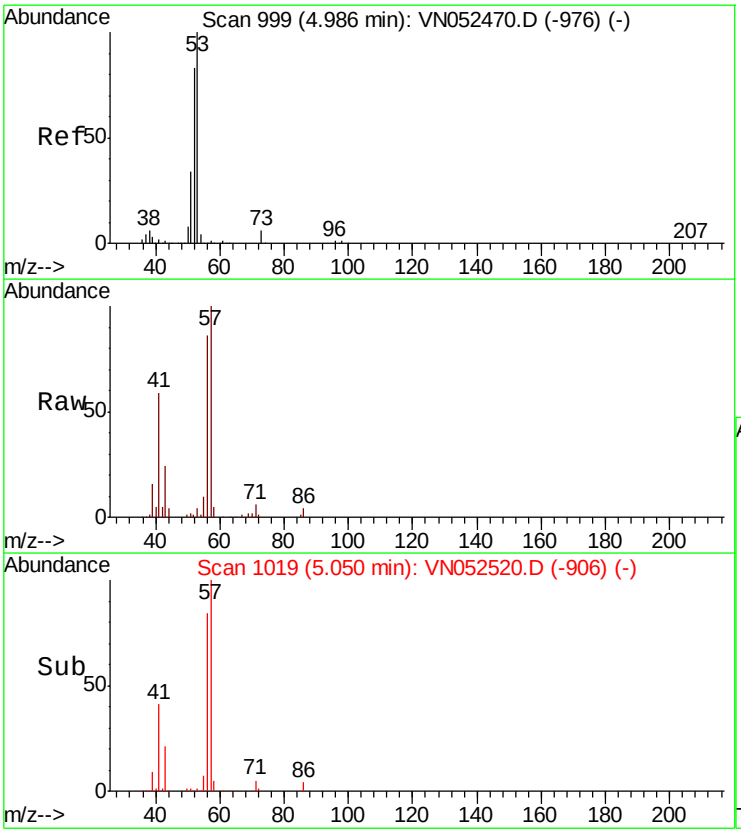
#14
Allyl chloride
Concen: 0.553 ug/l
RT: 4.42 min Scan# 824
Delta R.T. 0.10 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion: 41 Resp: 12714

Ion	Ratio	Lower	Upper
41	100		
39	100.1	50.6	76.0#
76	0.0	27.4	41.2#

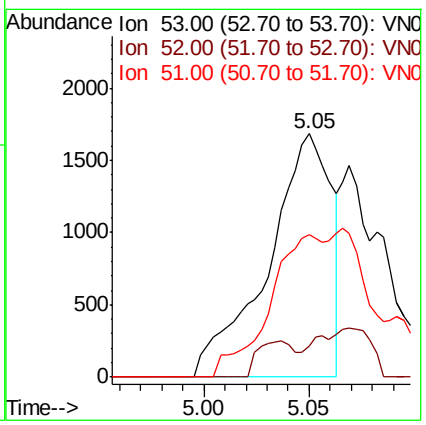


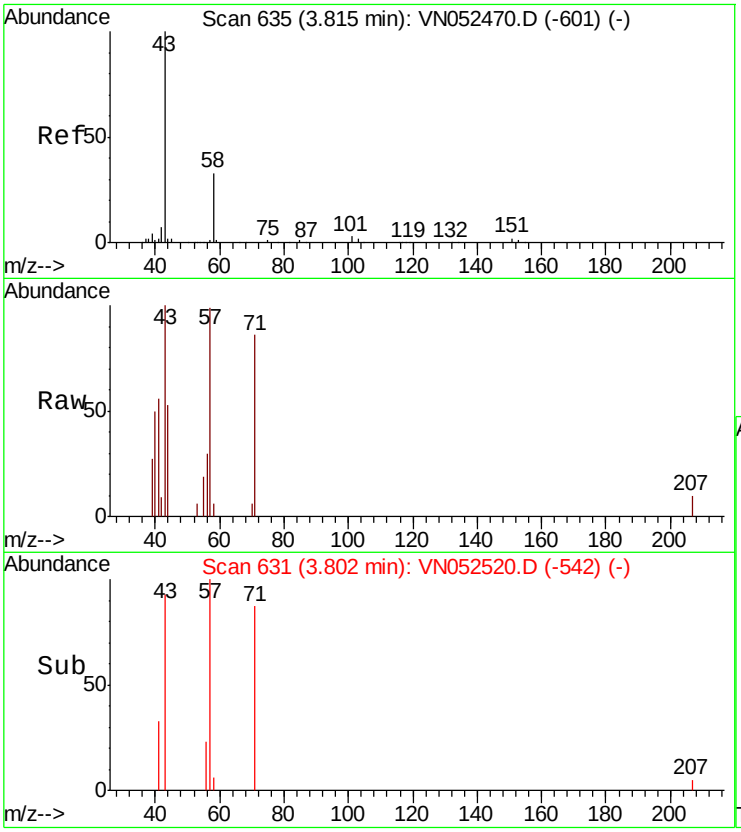


#15
Acrylonitrile
Concen: 0.716 ug/l
RT: 5.05 min Scan# 1019
Delta R.T. 0.06 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 53 Resp: 3521

Ion	Ratio	Lower	Upper
53	100		
52	9.2	66.2	99.2#
51	48.8	28.1	42.1#



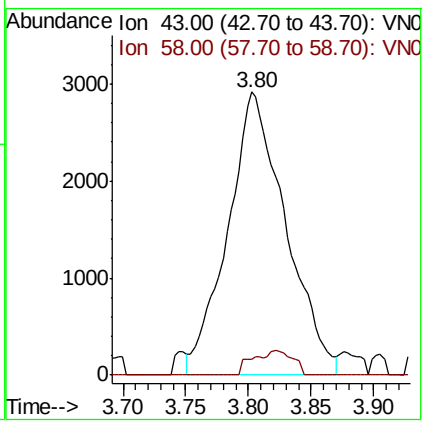


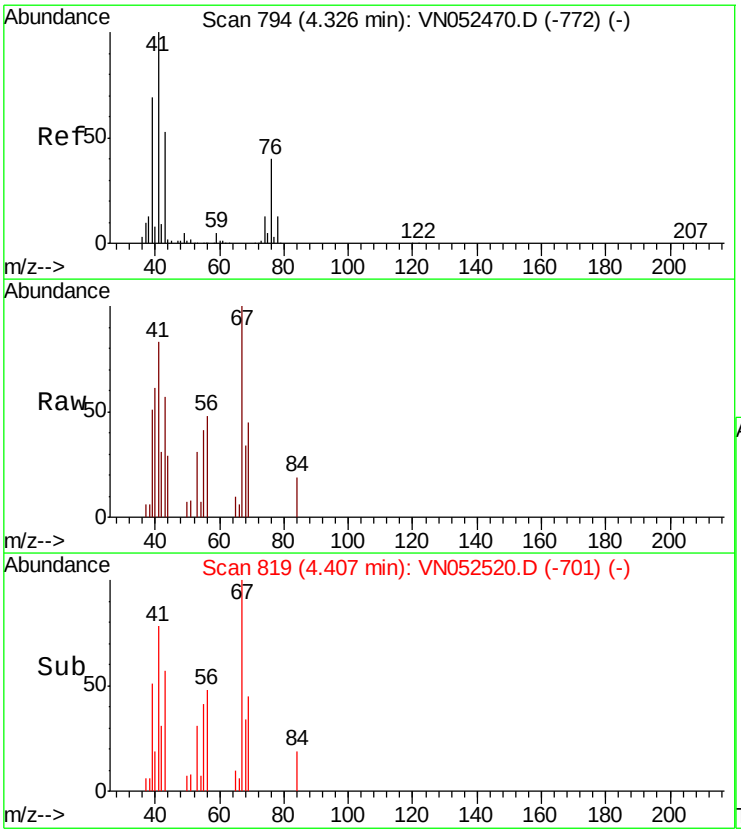
#16
Acetone
Concen: 2.291 ug/l
RT: 3.80 min Scan# 631
Delta R.T. -0.01 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion: 43 Resp: 9372

Ion	Ratio	Lower	Upper
43	100		
58	6.0	26.0	39.0#

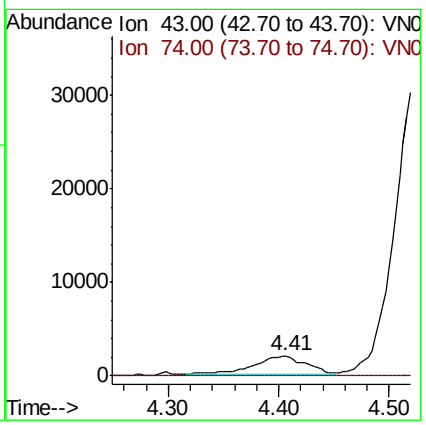


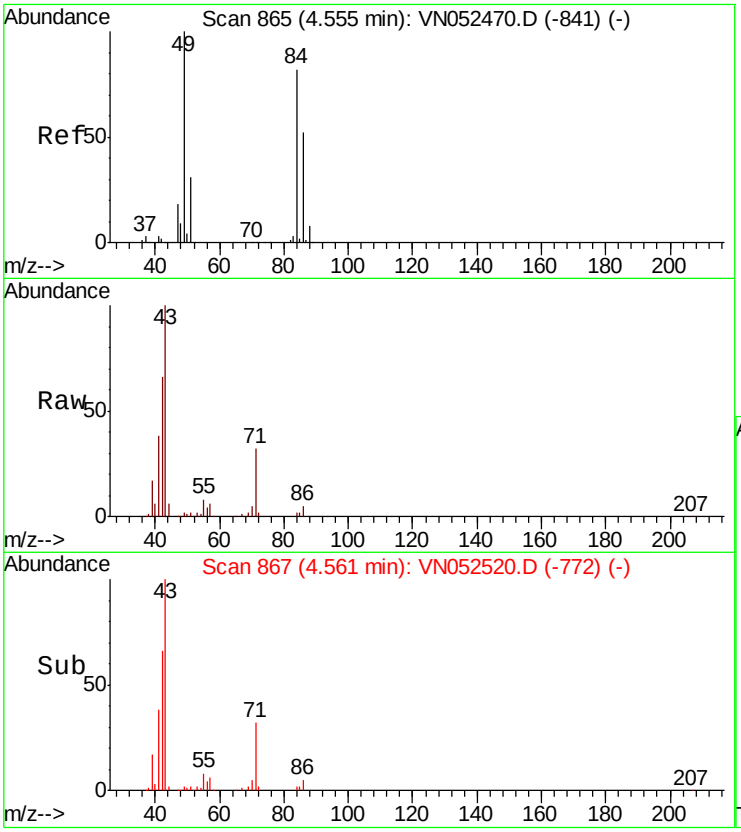


#18
Methyl Acetate
Concen: 0.522 ug/l
RT: 4.41 min Scan# 819
Delta R.T. 0.08 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 43 Resp: 6127

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	27.8#



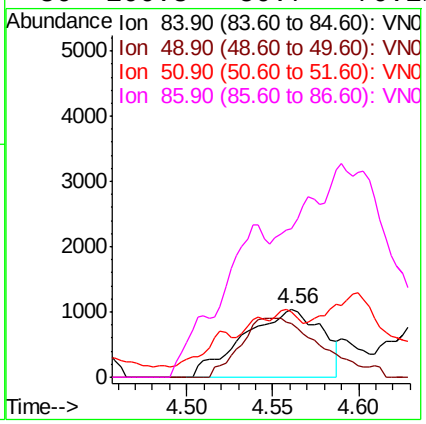


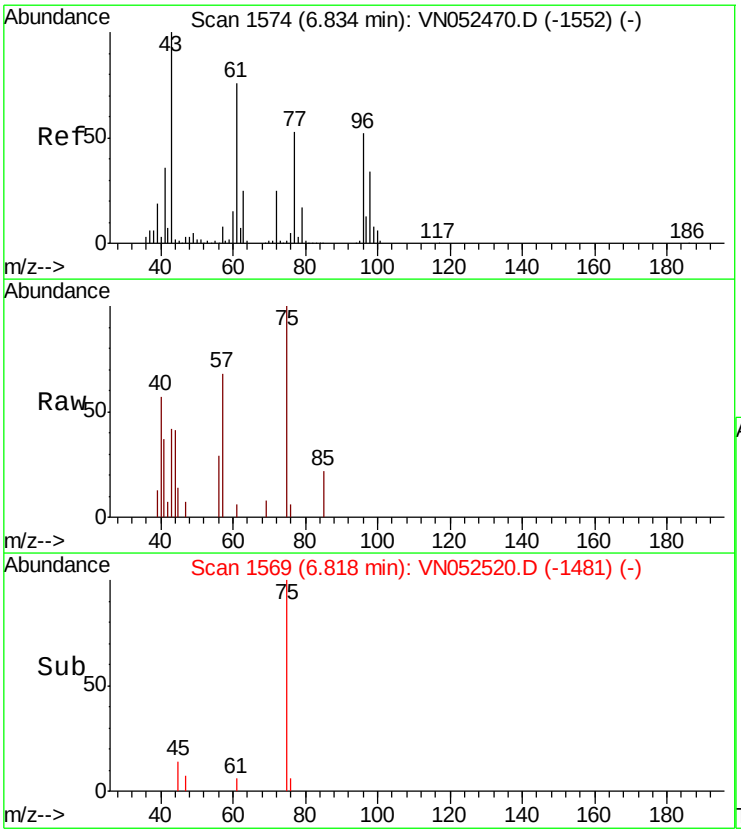
#20
Methylene Chloride
Concen: 0.206 ug/l
RT: 4.56 min Scan# 867
Delta R.T. 0.01 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion: 84 Resp: 3300

Ion	Ratio	Lower	Upper
84	100		
49	78.7	98.0	147.0#
51	68.2	30.1	45.1#
86	166.8	50.7	76.1#

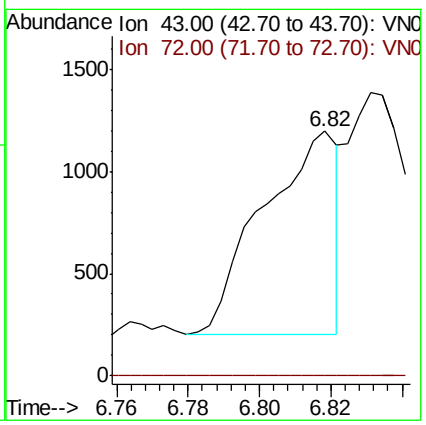


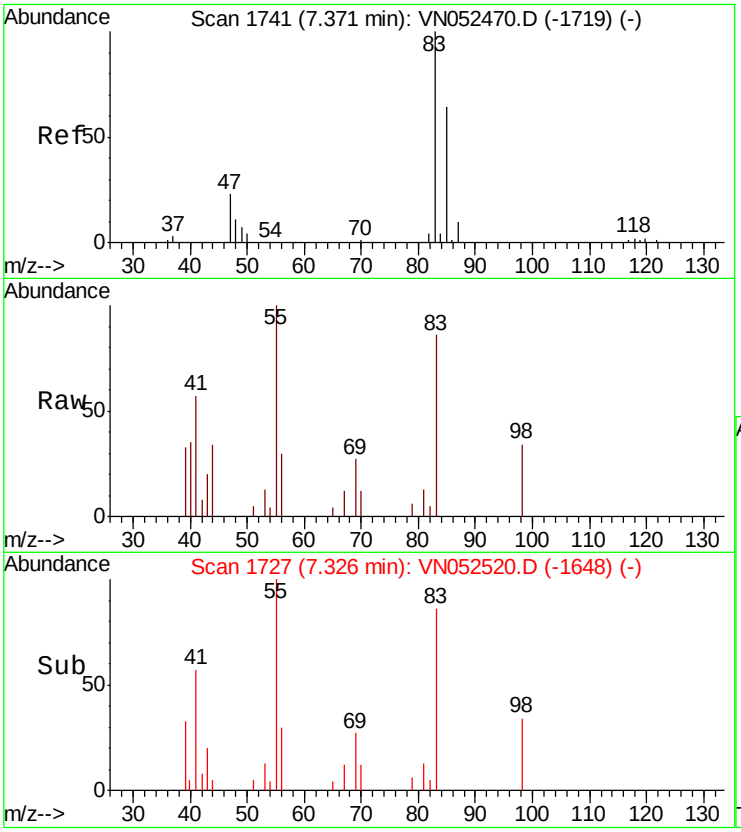


#25
2-Butanone
Concen: 0.248 ug/l
RT: 6.82 min Scan# 1569
Delta R.T. -0.02 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 43 Resp: 1440

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.1	30.1#



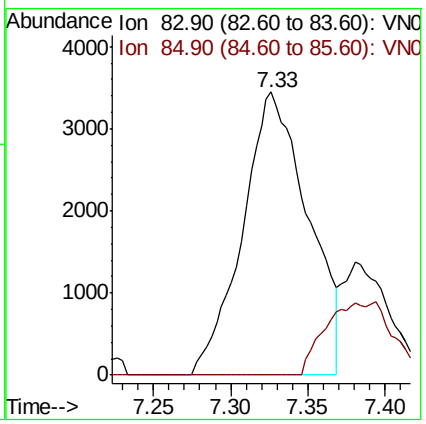


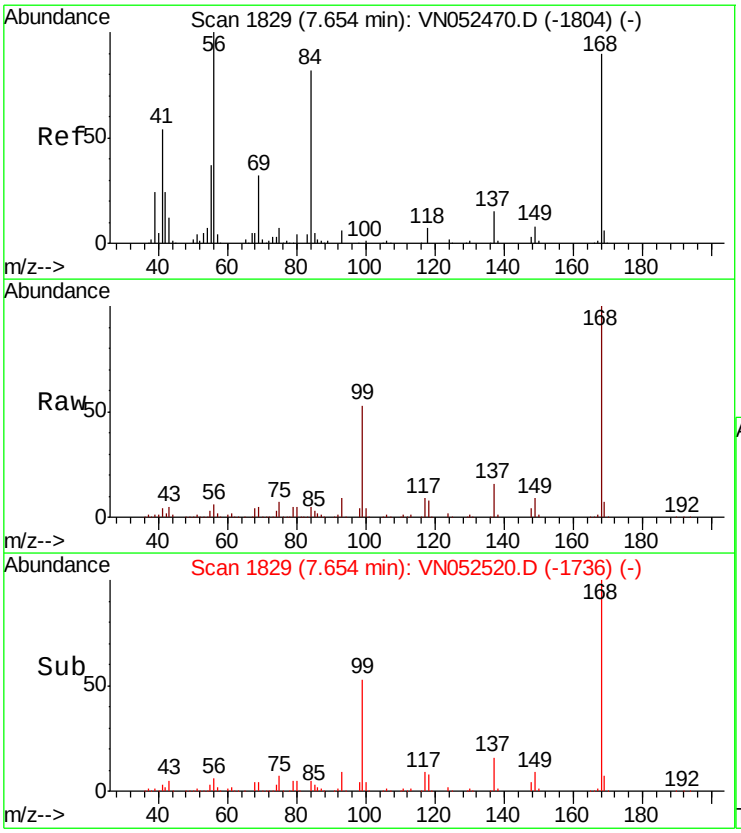
#30
Chloroform
Concen: 0.369 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. -0.05 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion: 83 Resp: 10152

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.0	76.4#

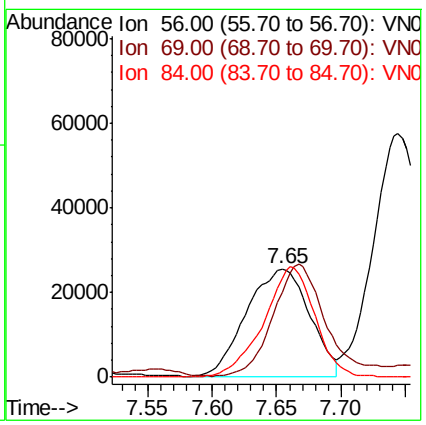


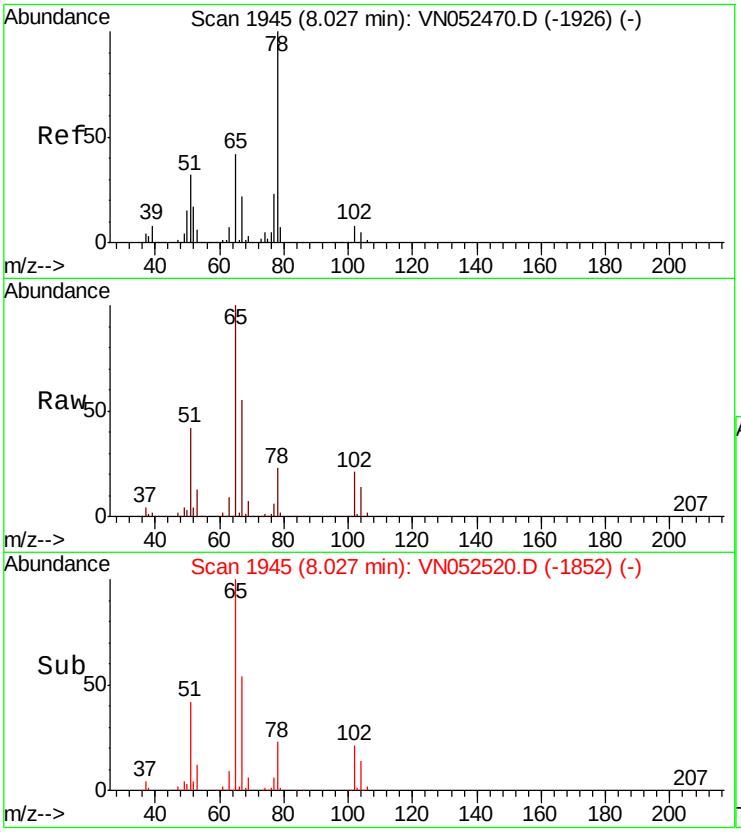


#31
Cyclohexane
Concen: 2.896 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 56 Resp: 86515

Ion	Ratio	Lower	Upper
56	100		
69	75.8	25.8	38.6#
84	92.3	65.3	97.9



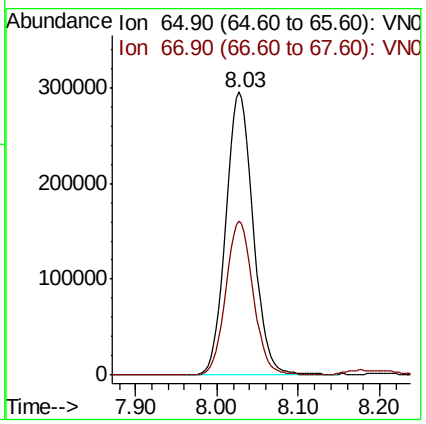


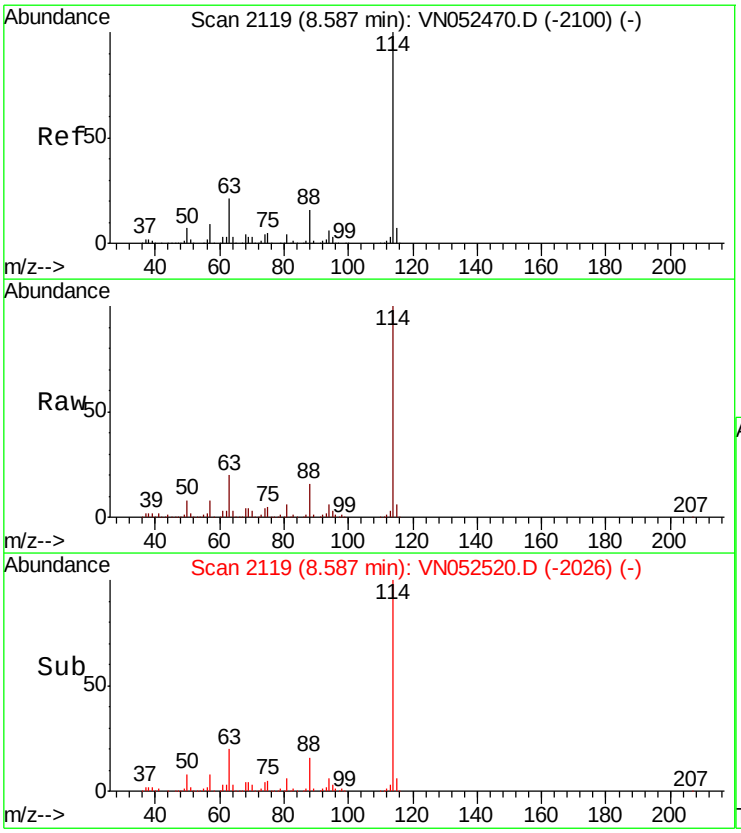
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Tgt Ion: 65 Resp: 696481

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	109.8

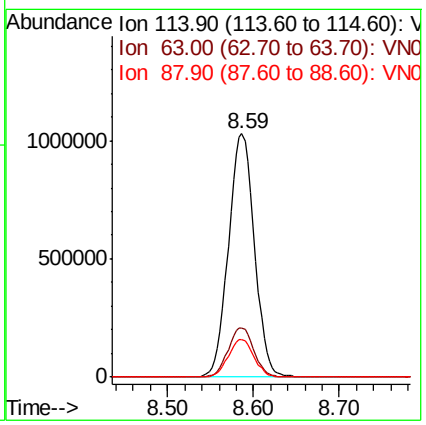


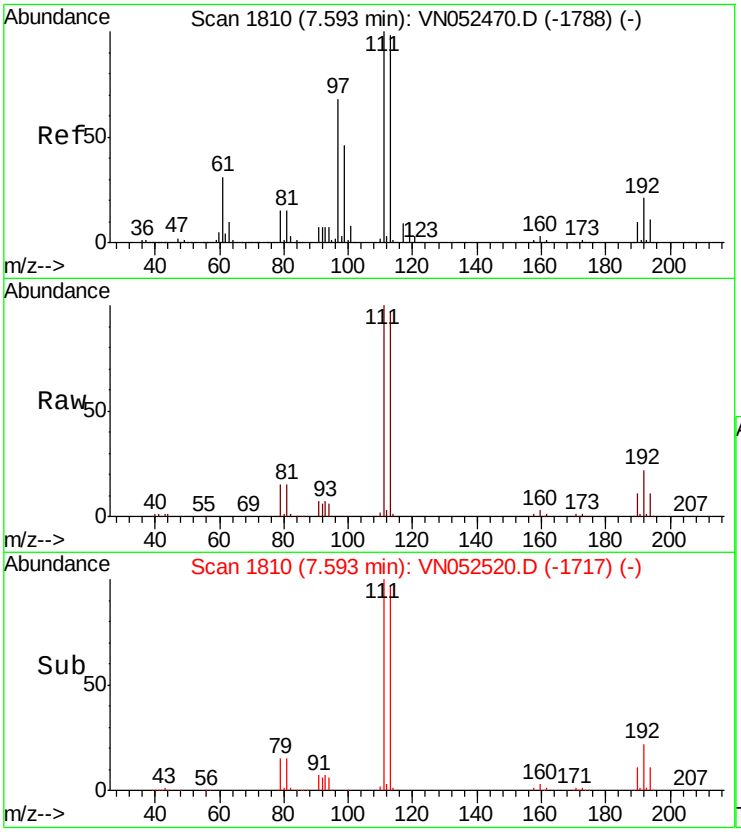


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion:114 Resp: 2151858

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	41.8
88	15.5	0.0	31.6



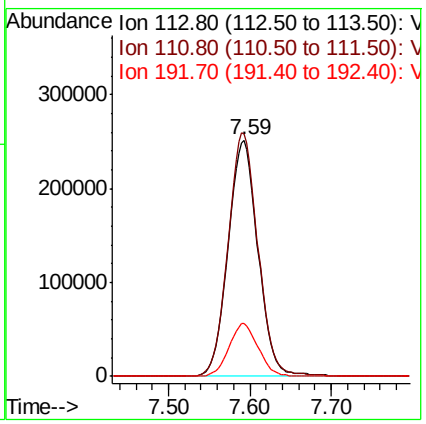


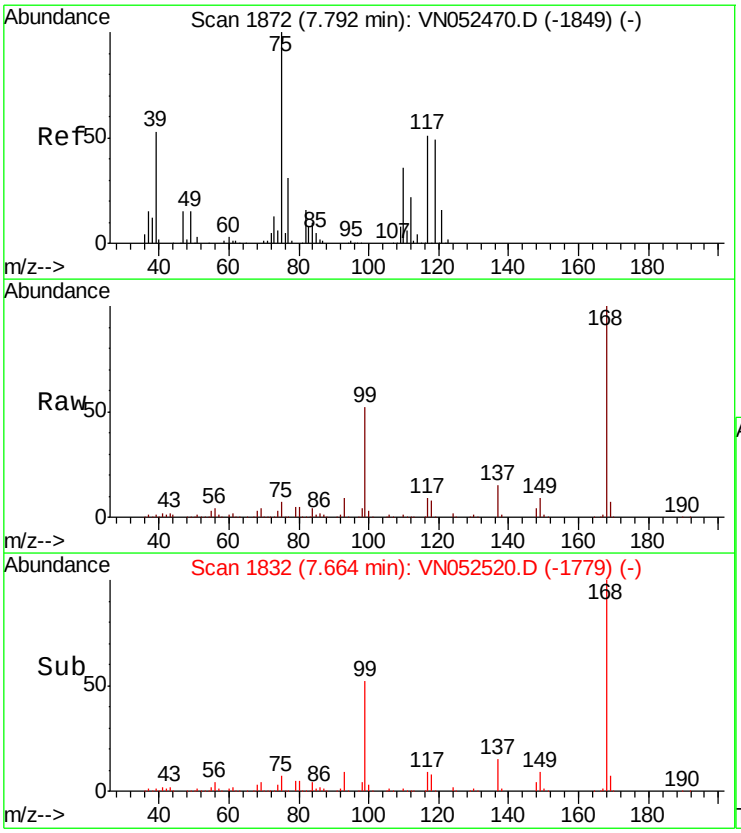
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion:113 Resp: 643032

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	21.7	17.0	25.6

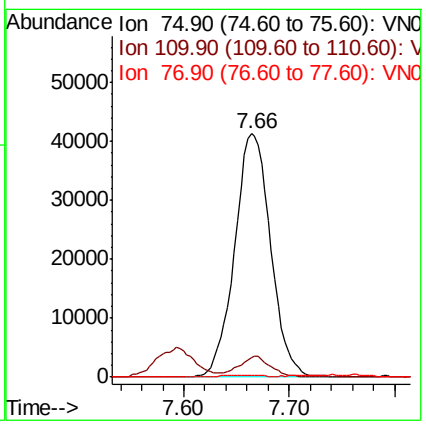


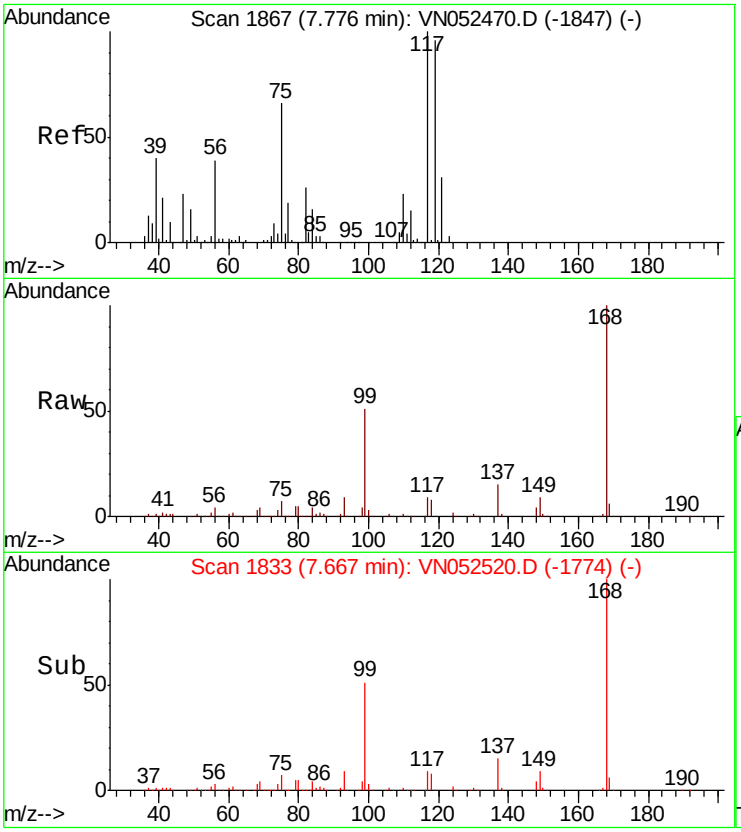


#36
1,1-Dichloropropene
Concen: 4.833 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.13 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 75 Resp: 98201

Ion	Ratio	Lower	Upper
75	100		
110	7.4	17.5	52.6#
77	0.0	24.5	36.7#



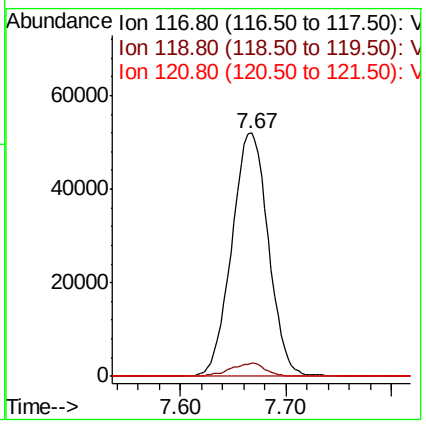


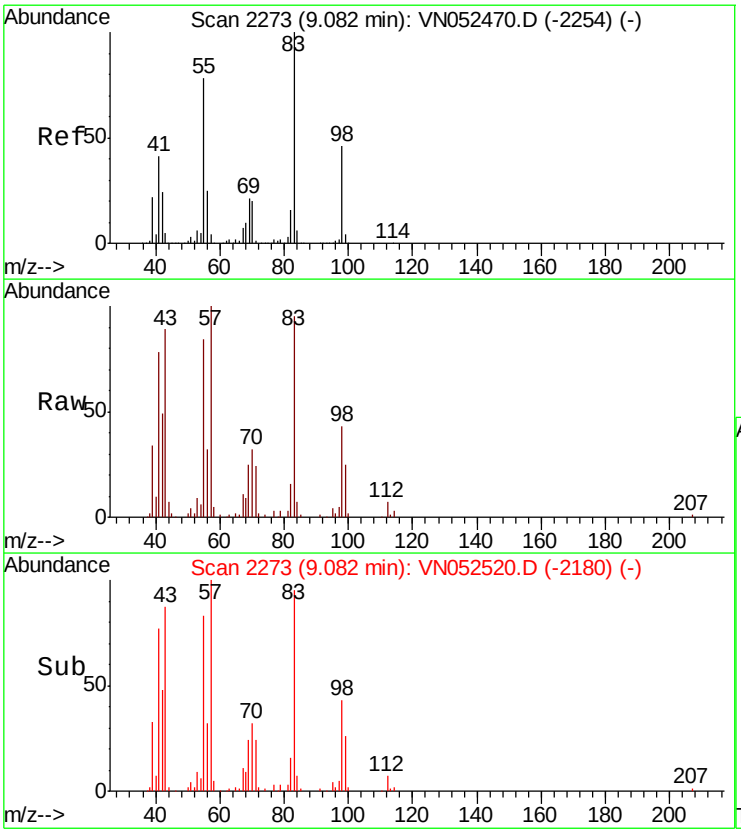
#38
Carbon Tetrachloride
Concen: 6.810 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion:117 Resp: 125265

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.8	115.2#
121	0.0	24.9	37.3#

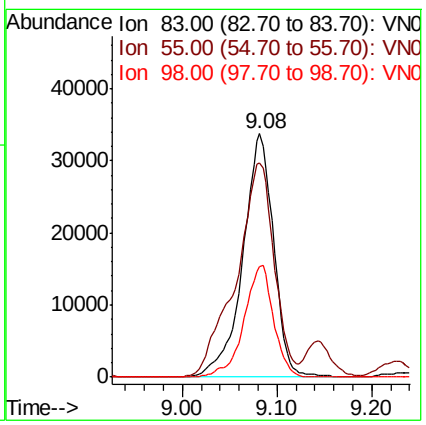


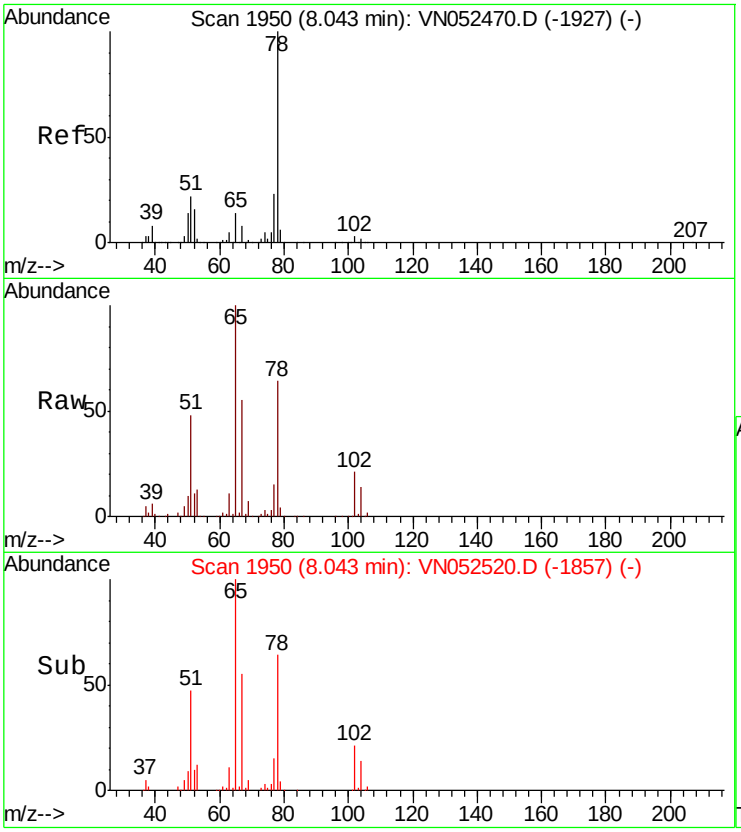


#39
Methylcyclohexane
Concen: 3.091 ug/l
RT: 9.08 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 83 Resp: 76350

Ion	Ratio	Lower	Upper
83	100		
55	87.3	62.2	93.2
98	45.6	36.4	54.6



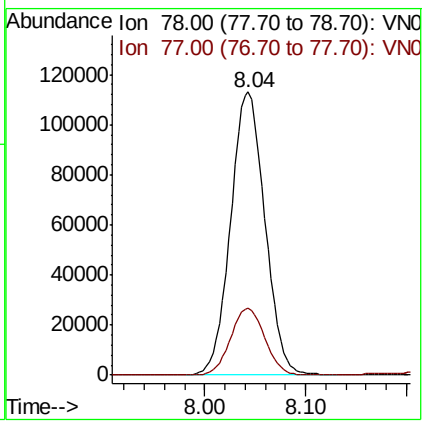


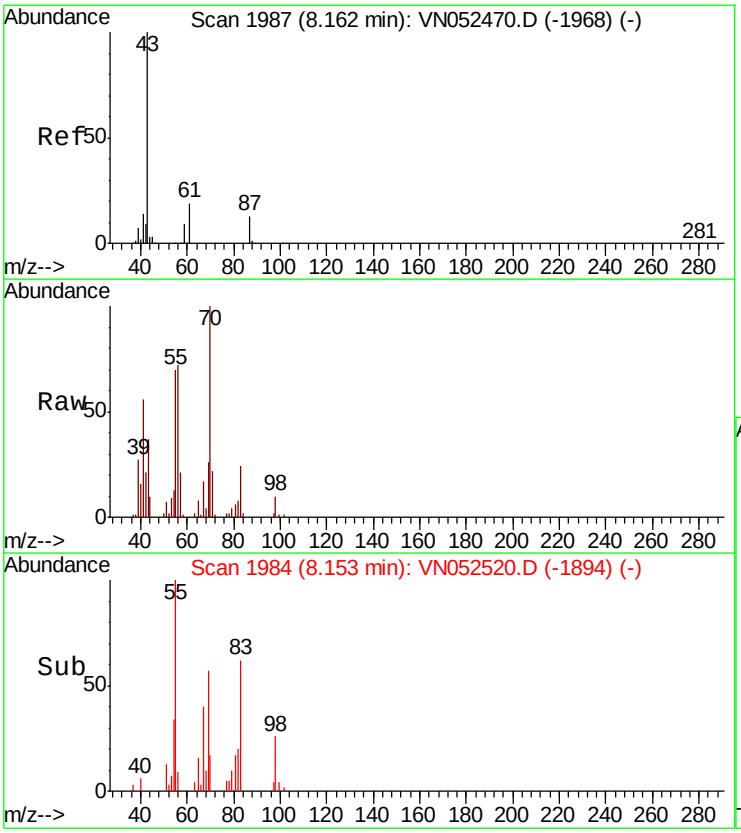
#40
Benzene
Concen: 4.405 ug/l
RT: 8.04 min Scan# 1950
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion: 78 Resp: 266788

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.8	28.2

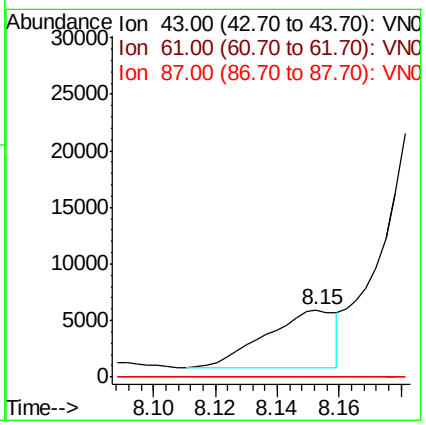


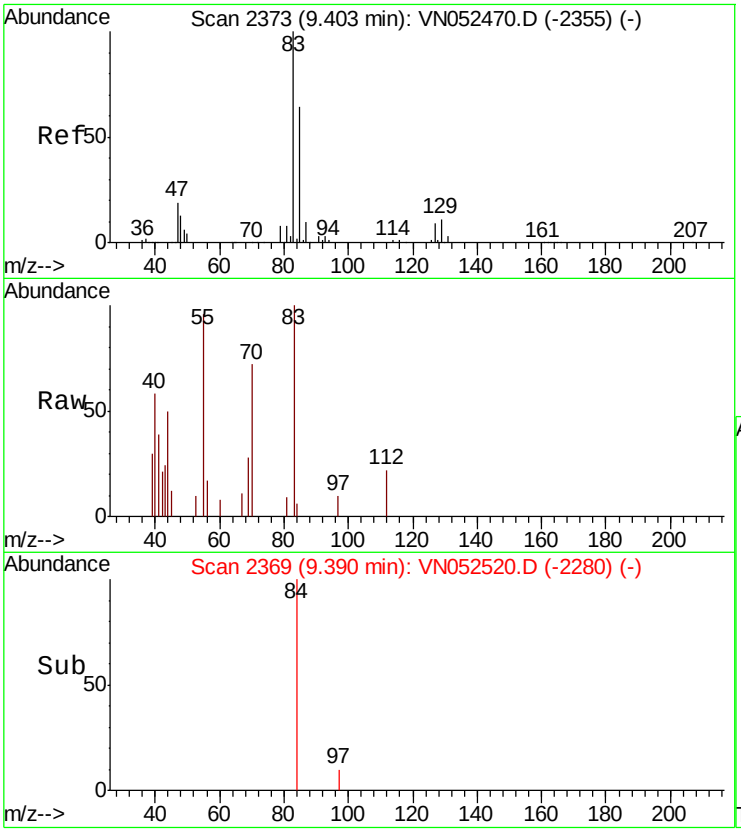


#43
Isopropyl Acetate
Concen: 0.382 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. -0.01 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 43 Resp: 8019

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



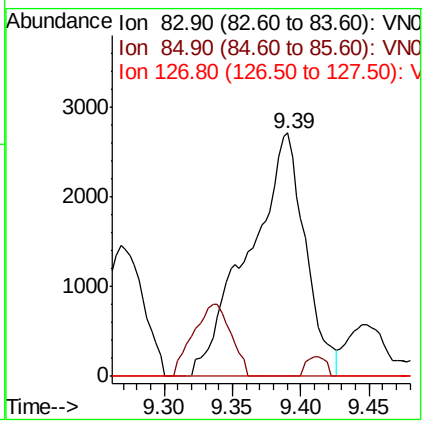


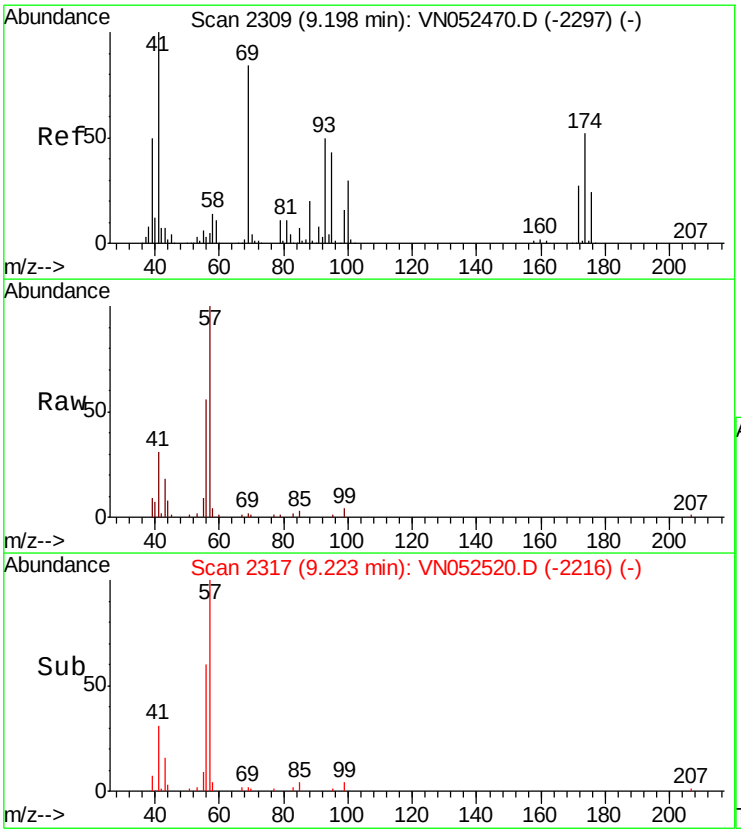
#47
Bromodichloromethane
Concen: 0.400 ug/l
RT: 9.39 min Scan# 2369
Delta R.T. -0.01 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Tgt Ion: 83 Resp: 7745

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

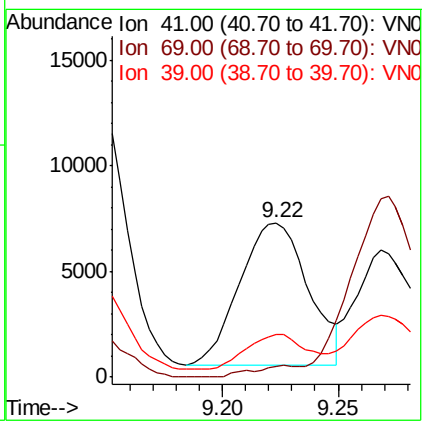


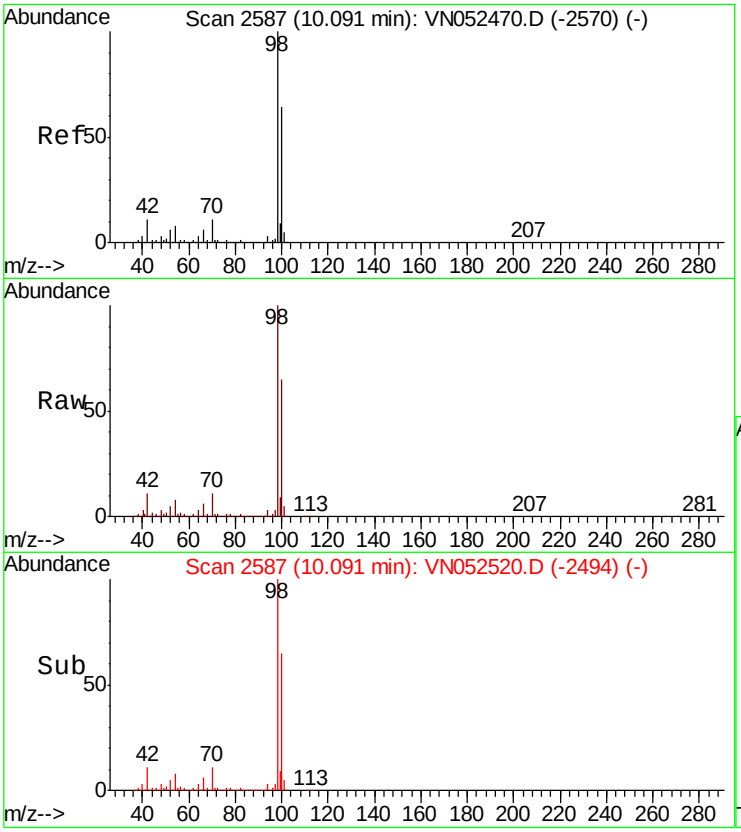


#48
Methyl methacrylate
Concen: 1.259 ug/l
RT: 9.22 min Scan# 2317
Delta R.T. 0.03 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 41 Resp: 13781

Ion	Ratio	Lower	Upper
41	100		
69	5.4	70.0	105.0#
39	30.4	42.6	64.0#



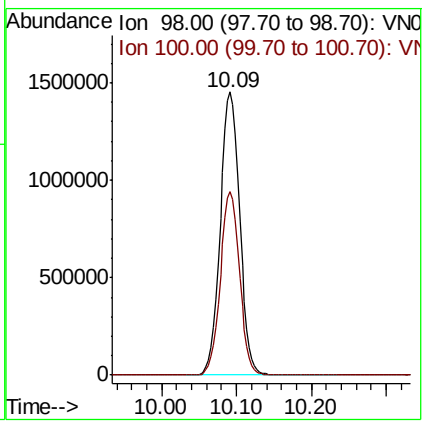


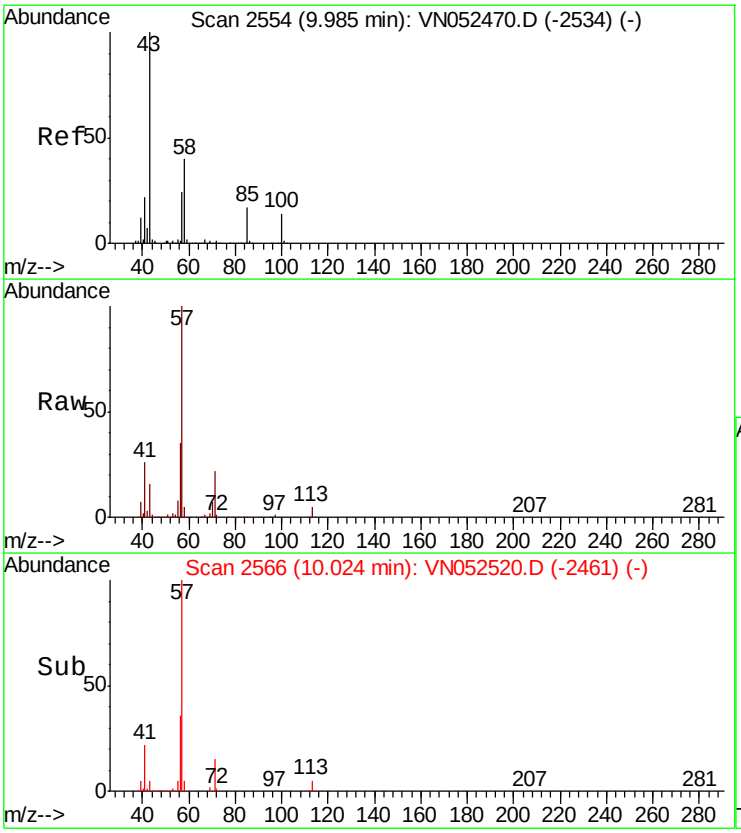
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Tgt Ion: 98 Resp: 2599238

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9

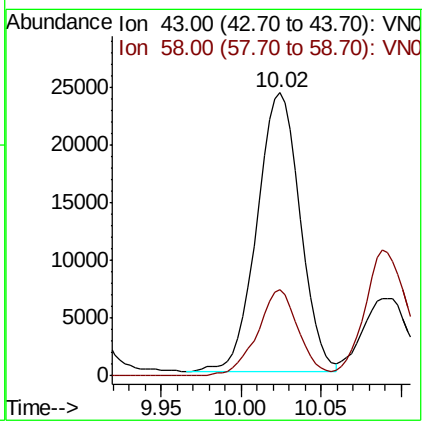


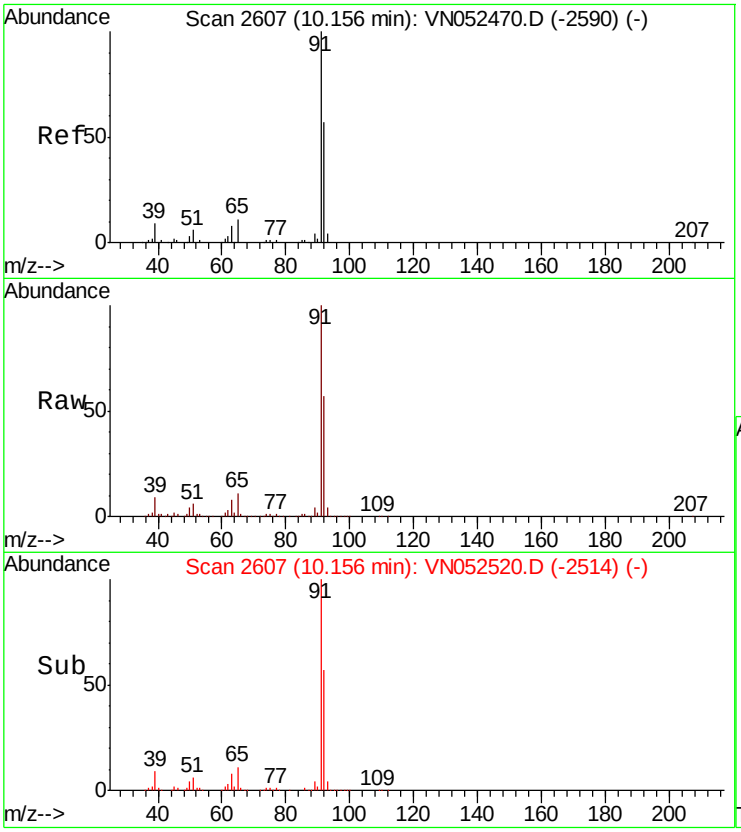


#51
4-Methyl-2-Pentanone
Concen: 3.841 ug/l
RT: 10.02 min Scan# 2566
Delta R.T. 0.04 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 43 Resp: 45229

Ion	Ratio	Lower	Upper
43	100		
58	29.3	31.5	47.3#



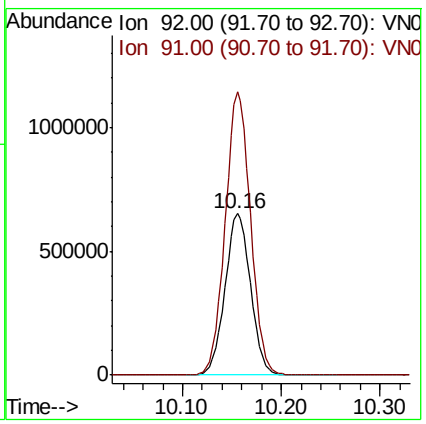


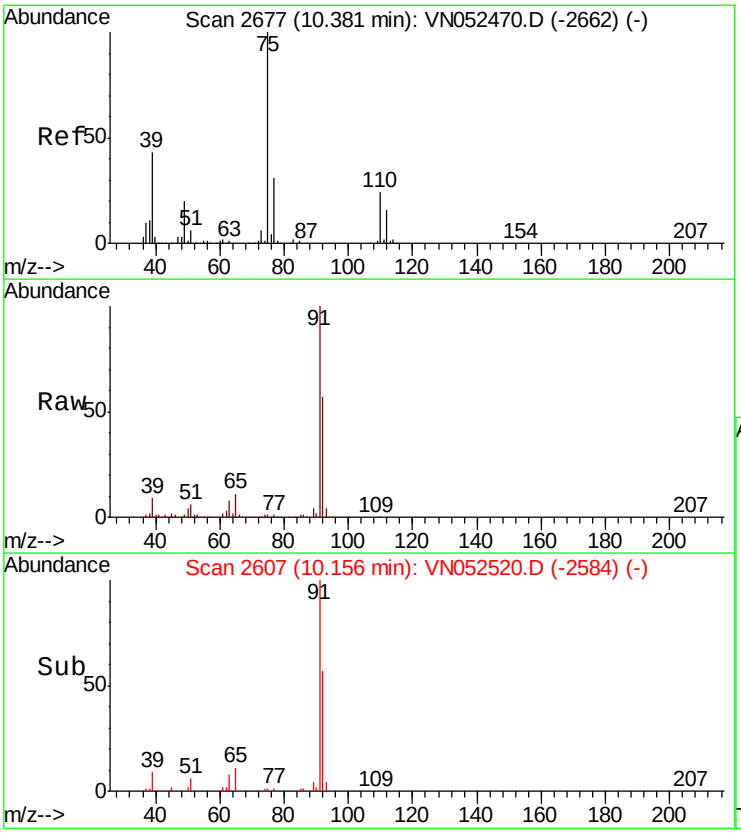
#52
Toluene
Concen: 32.798 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion: 92 Resp: 1180114

Ion	Ratio	Lower	Upper
92	100		
91	174.4	141.0	211.4

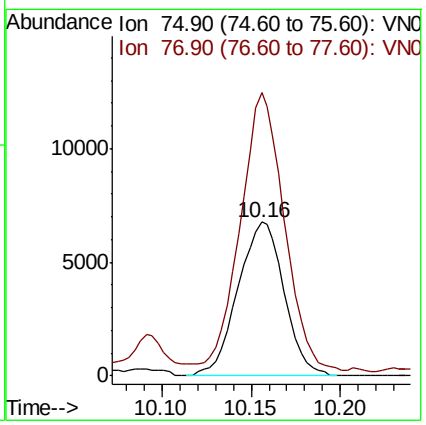


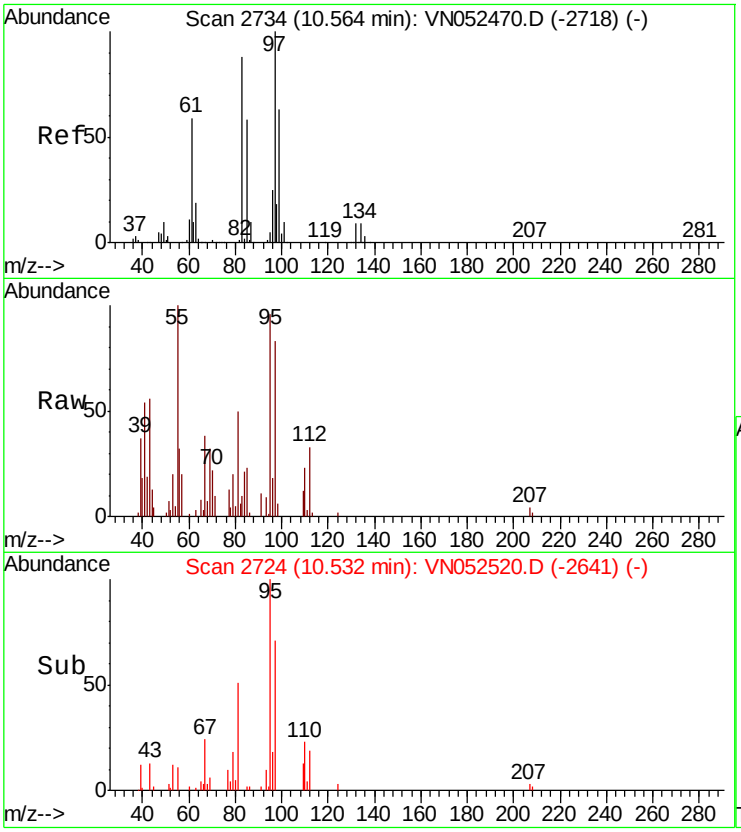


#53
t-1,3-Dichloropropene
Concen: 0.656 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.23 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 75 Resp: 12227

Ion	Ratio	Lower	Upper
75	100		
77	178.7	25.0	37.4#



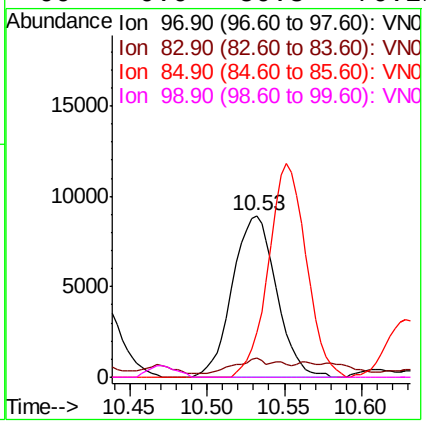


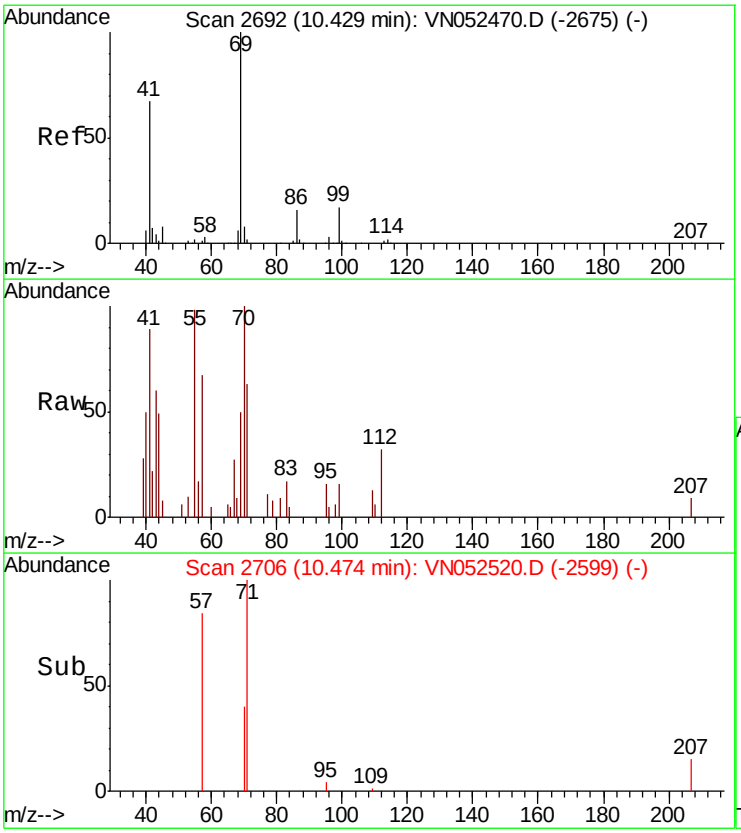
#55
1,1,2-Trichloroethane
Concen: 1.392 ug/l
RT: 10.53 min Scan# 2724
Delta R.T. -0.03 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Tgt Ion: 97 Resp: 17624

Ion	Ratio	Lower	Upper
97	100		
83	9.4	70.7	106.1#
85	27.4	46.1	69.1#
99	0.0	50.8	76.2#

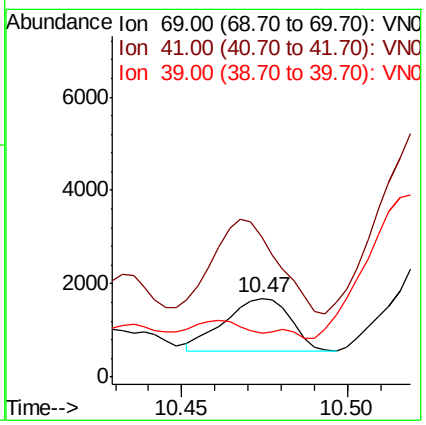


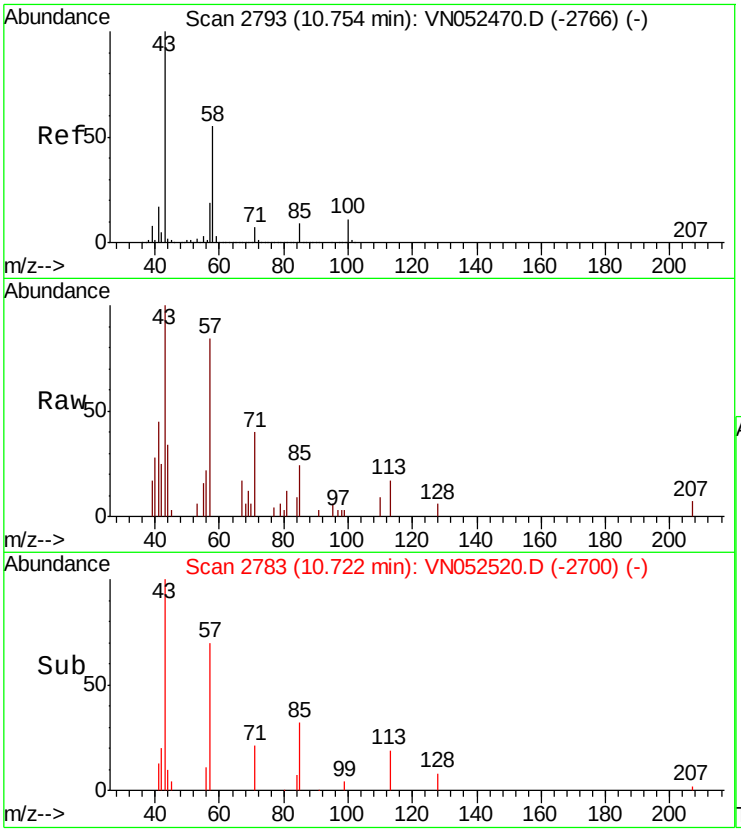


#56
Ethyl methacrylate
Concen: 2.776 ug/l
RT: 10.47 min Scan# 2706
Delta R.T. 0.05 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 69 Resp: 1548

Ion	Ratio	Lower	Upper
69	100		
41	272.9	52.6	79.0#
39	0.0	25.9	38.9#



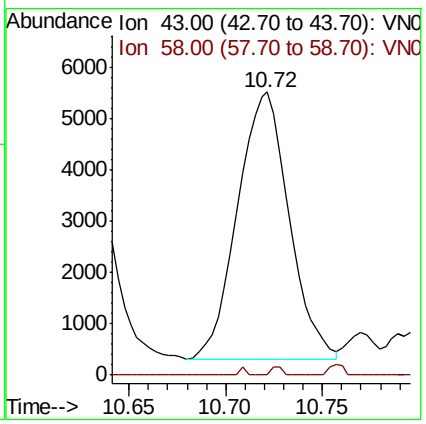


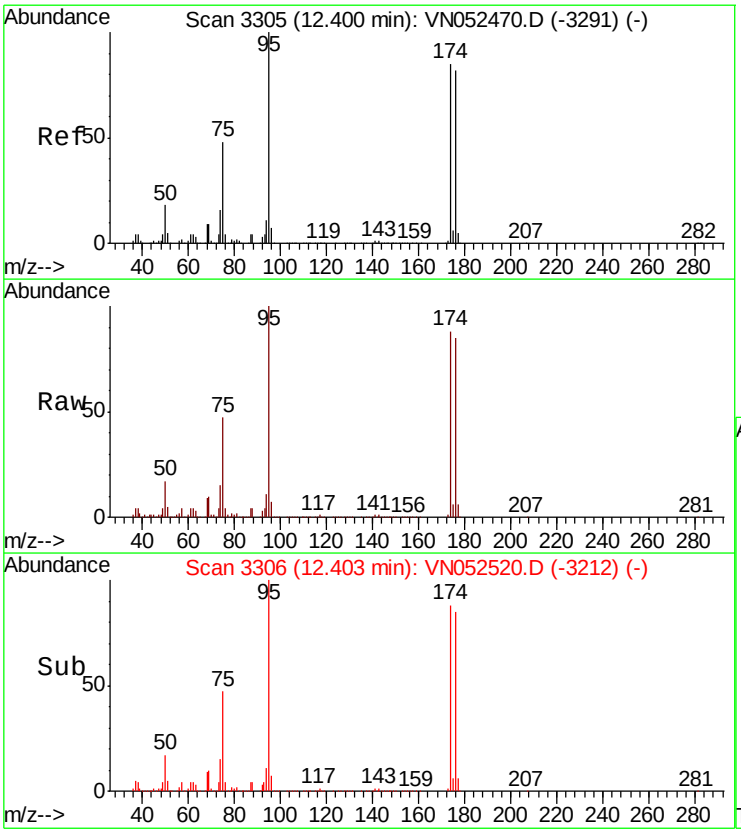
#59
2-Hexanone
Concen: 1.220 ug/l
RT: 10.72 min Scan# 2783
Delta R.T. -0.03 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Tgt Ion: 43 Resp: 9639

Ion	Ratio	Lower	Upper
43	100		
58	0.6	27.4	82.0#

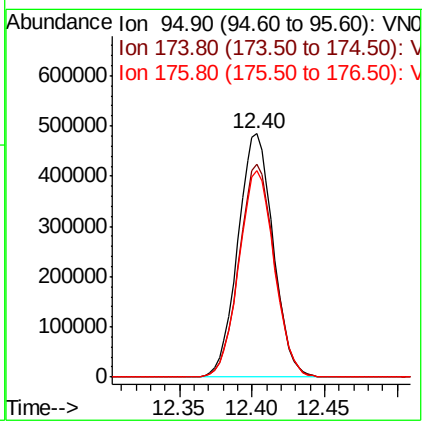


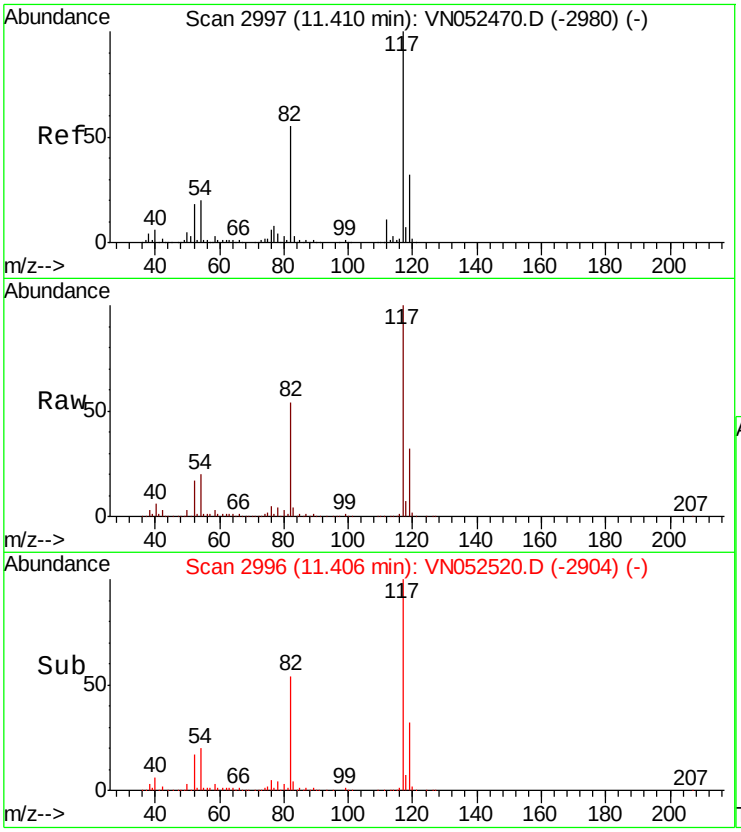


#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 95 Resp: 818727

Ion	Ratio	Lower	Upper
95	100		
174	87.7	0.0	173.0
176	85.1	0.0	166.2



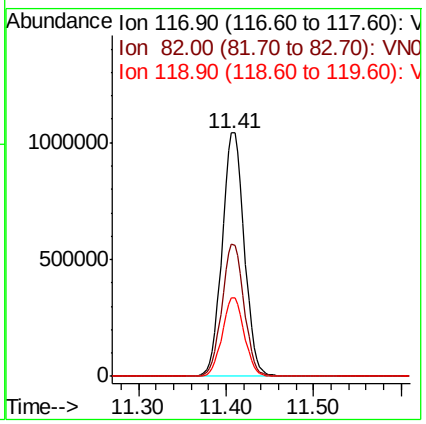


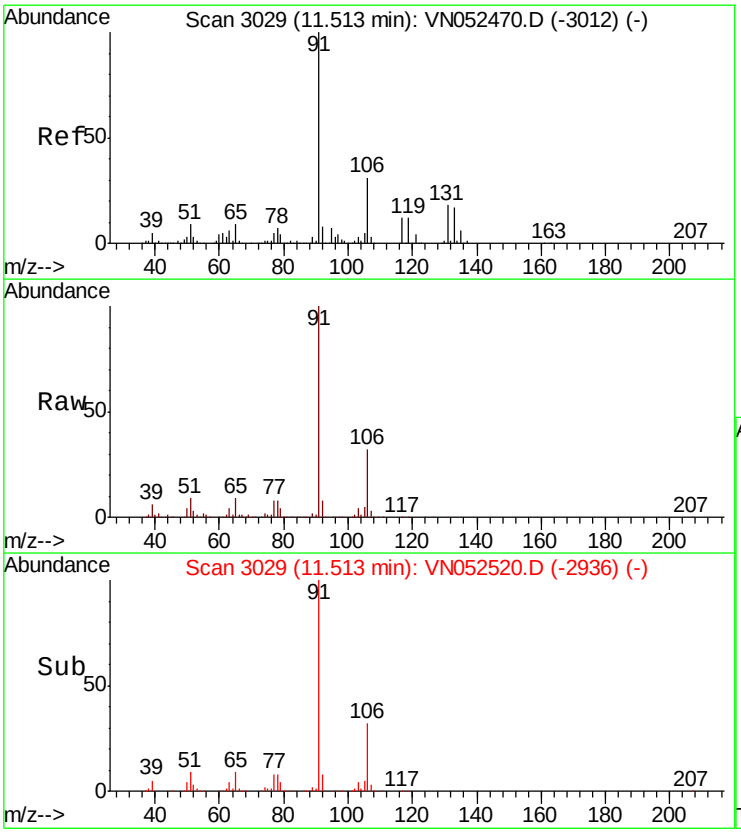
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Tgt Ion:117 Resp: 1825751

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.6	65.4
119	32.0	25.4	38.2

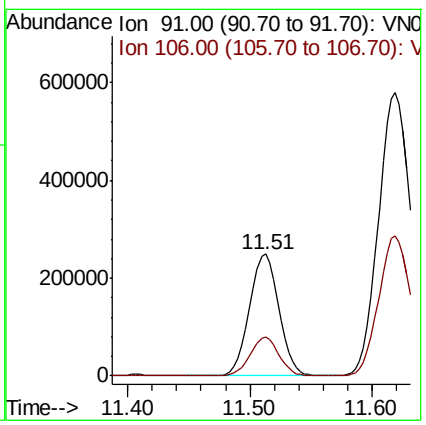


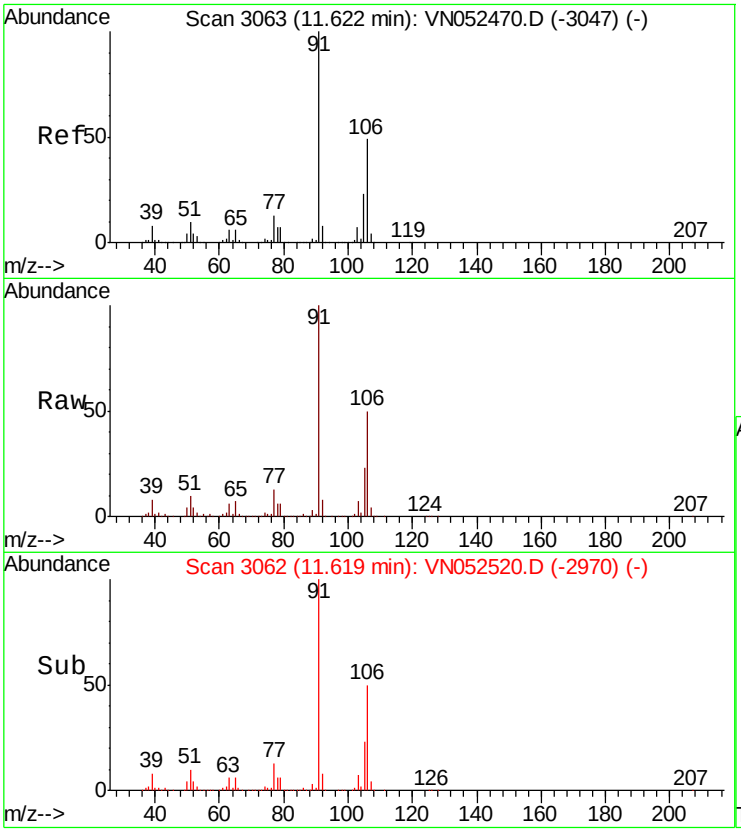


#67
Ethyl Benzene
Concen: 6.299 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 91 Resp: 415277

Ion	Ratio	Lower	Upper
91	100		
106	31.6	24.9	37.3



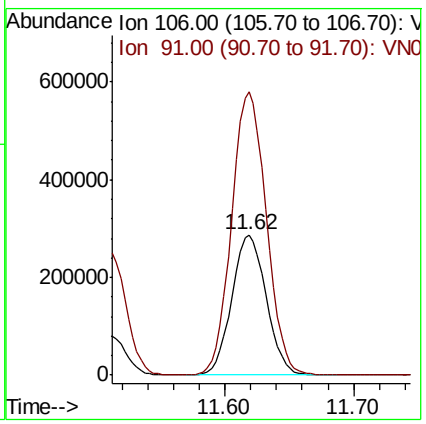


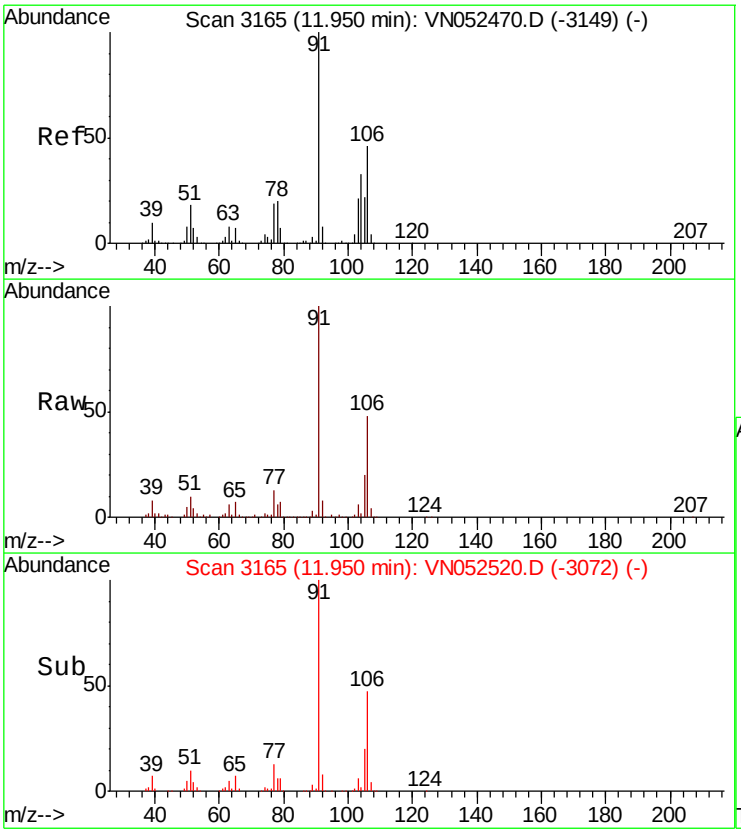
#68
m/p-Xylenes
Concen: 21.681 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion:106 Resp: 532112

Ion	Ratio	Lower	Upper
106	100		
91	203.4	163.2	244.8

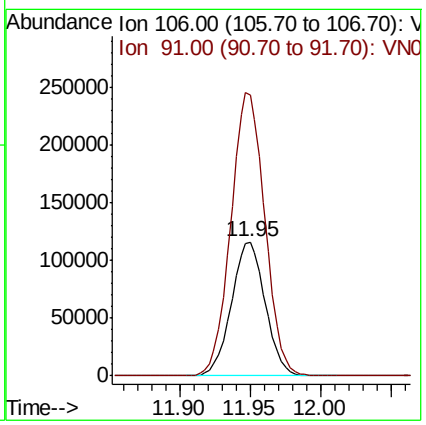


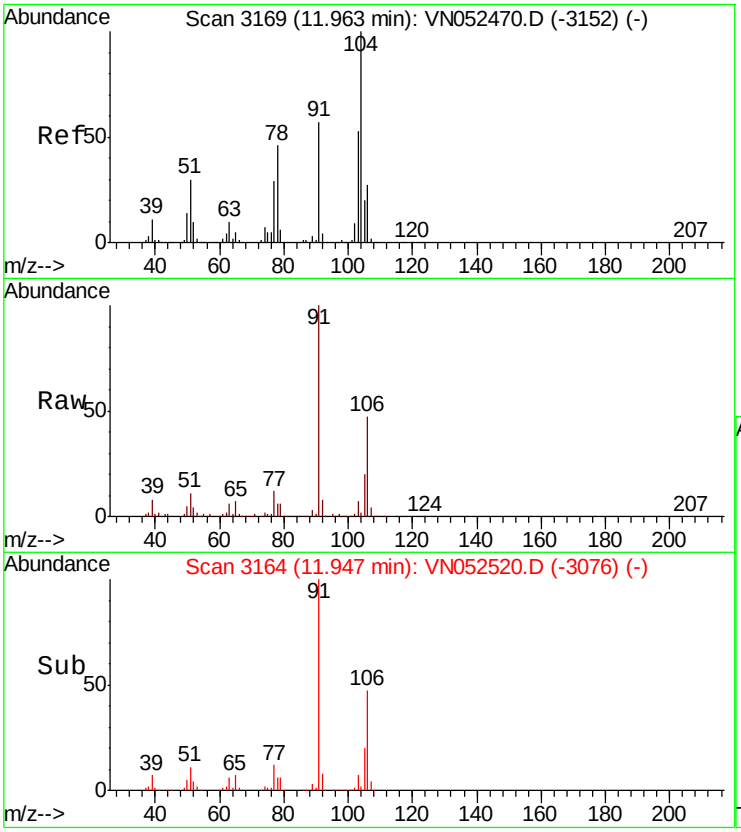


#69
o-Xylene
Concen: 8.121 ug/l
RT: 11.95 min Scan# 3165
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion:106 Resp: 193543

Ion	Ratio	Lower	Upper
106	100		
91	213.7	107.7	323.1



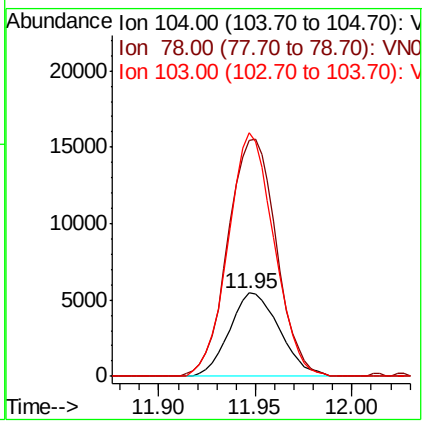


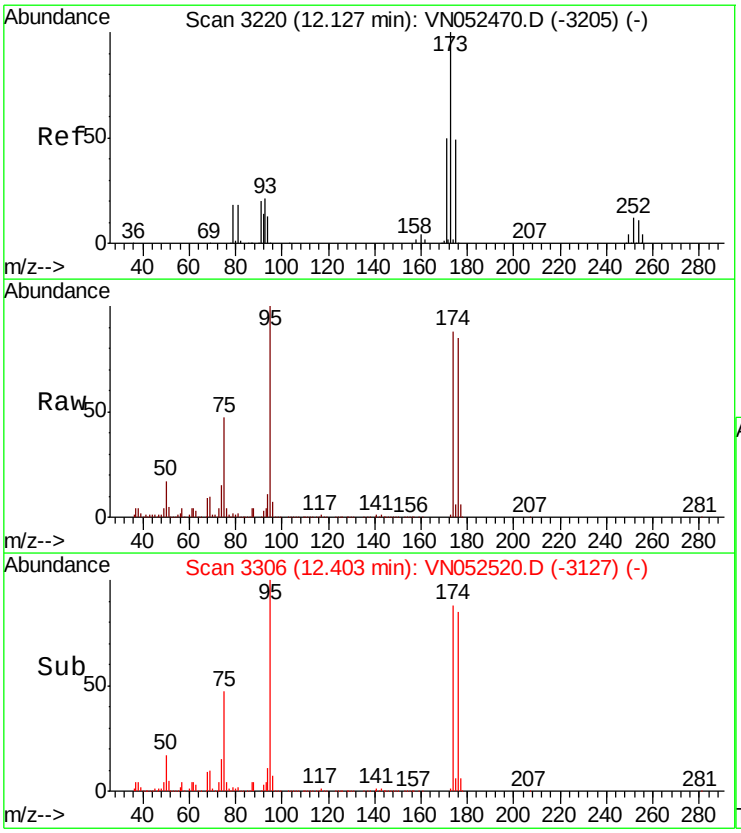
#70
Styrene
Concen: 0.259 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.02 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Tgt Ion:104 Resp: 9831

Ion	Ratio	Lower	Upper
104	100		
78	275.4	39.4	59.2#
103	267.8	44.9	67.3#

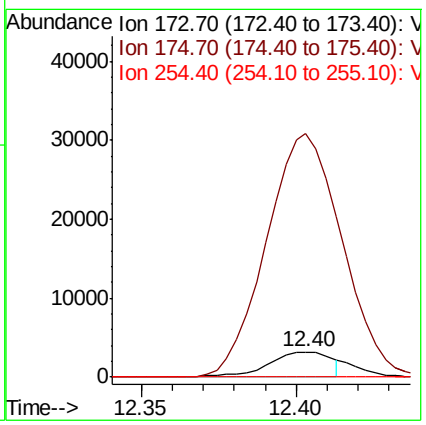


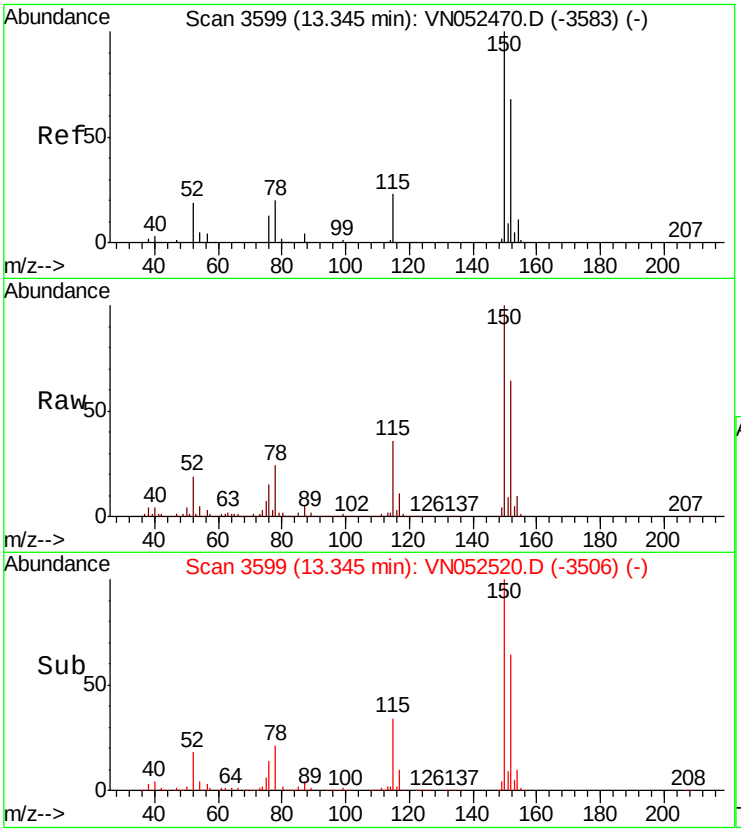


#71
Bromoform
Concen: 0.519 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion:173 Resp: 4499

Ion	Ratio	Lower	Upper
173	100		
175	987.8	24.4	73.2#
254	0.0	0.1	0.1#



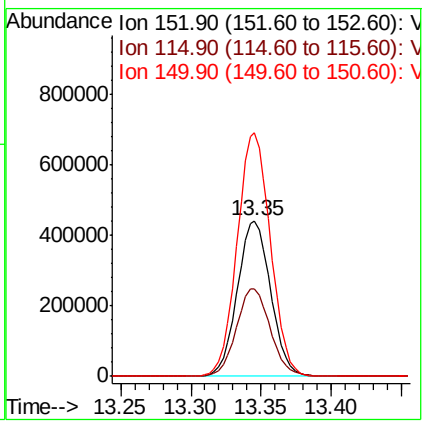


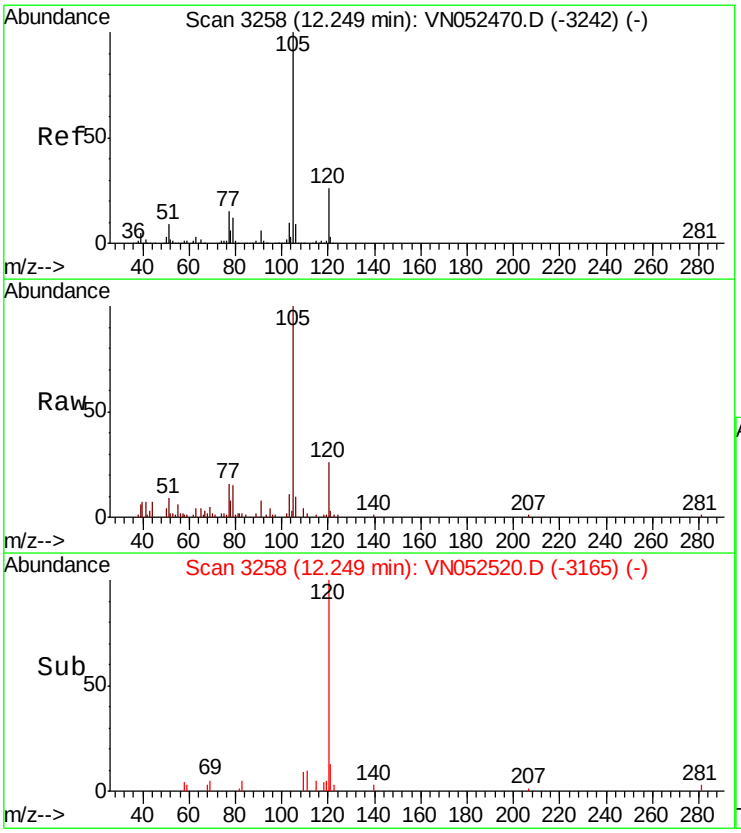
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion:152 Resp: 730807

Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.4	85.2
150	156.4	0.0	346.0

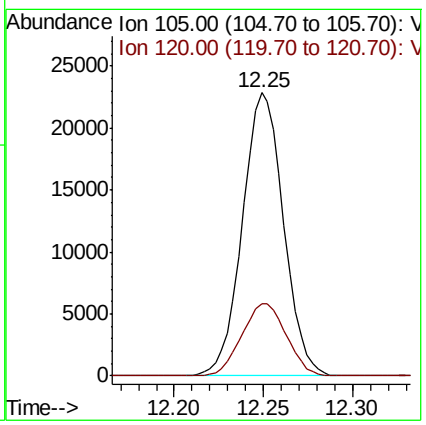


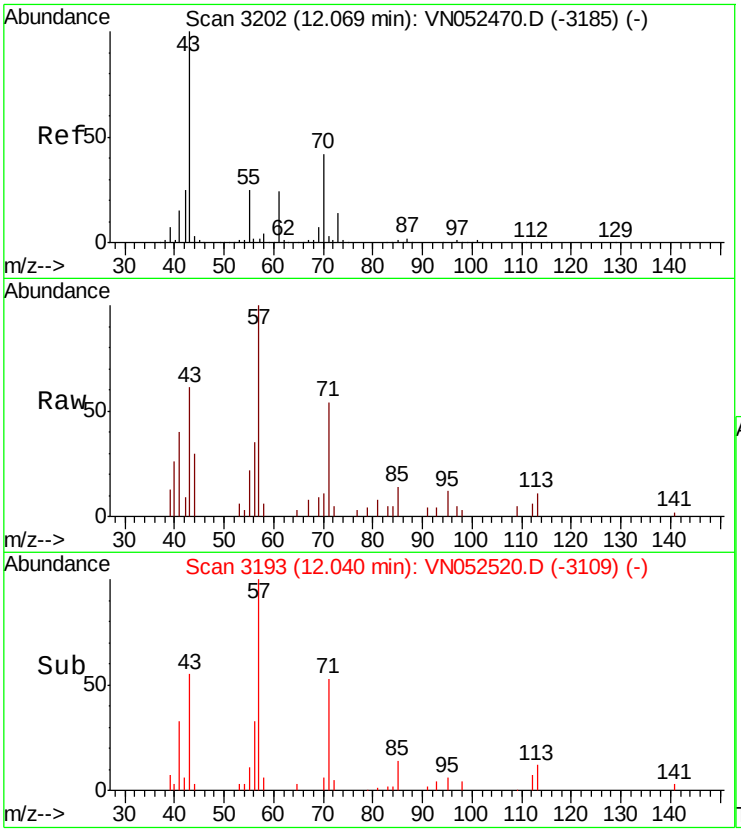


#73
Isopropylbenzene
Concen: 0.640 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion:105 Resp: 36709

Ion	Ratio	Lower	Upper
105	100		
120	27.7	13.1	39.3



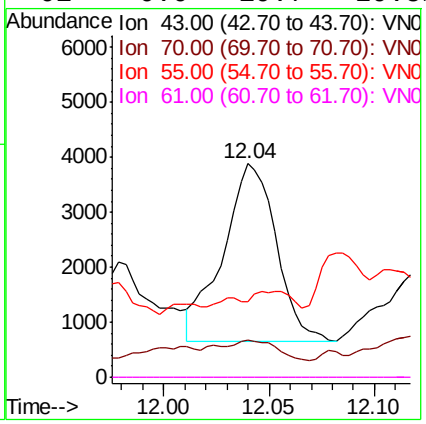


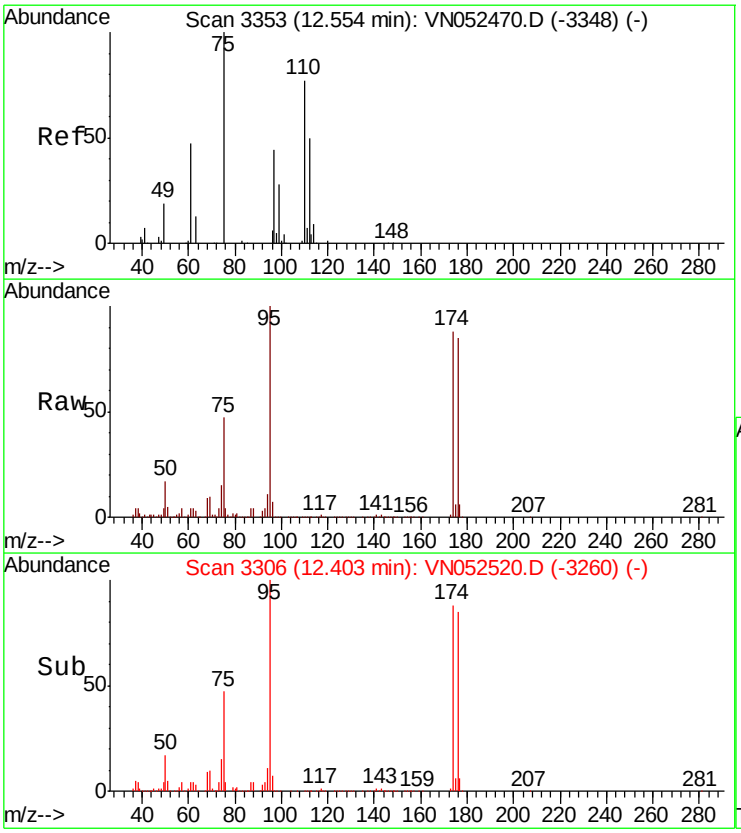
#74
N-amyl acetate
Concen: 0.390 ug/l
RT: 12.04 min Scan# 3193
Delta R.T. -0.03 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument : MSVOA_N
ClientSampleId : AOC2-05MEDL

Tgt Ion: 43 Resp: 5655

Ion	Ratio	Lower	Upper
43	100		
70	9.1	33.8	50.8#
55	0.0	20.0	30.0#
61	0.0	19.7	29.5#

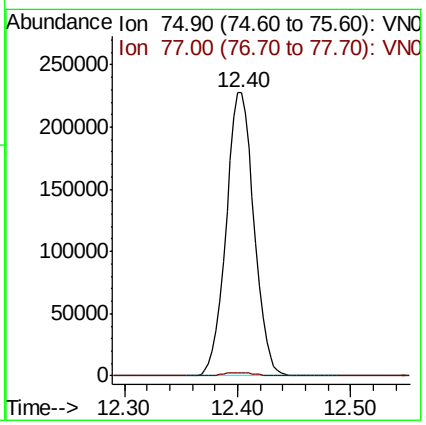


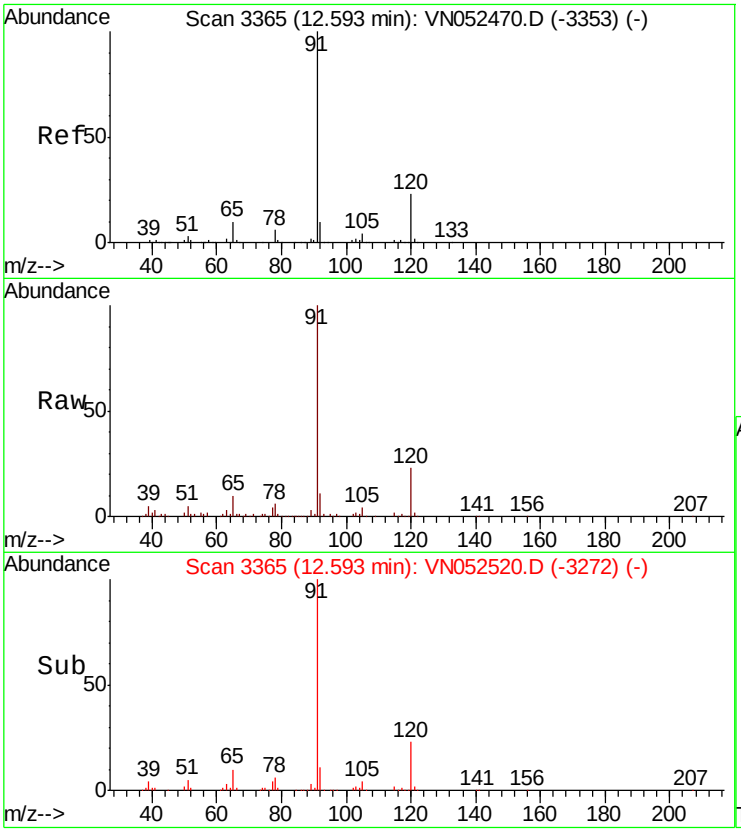


#76
1,2,3-Trichloropropane
Concen: 34.560 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 75 Resp: 389472

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#



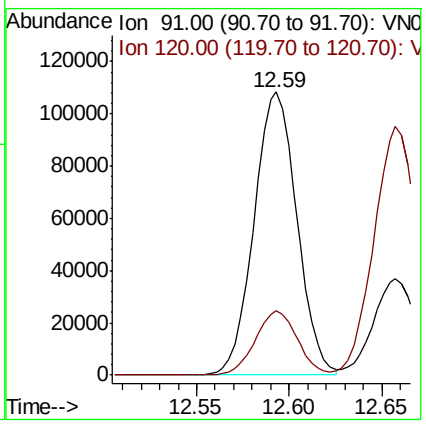


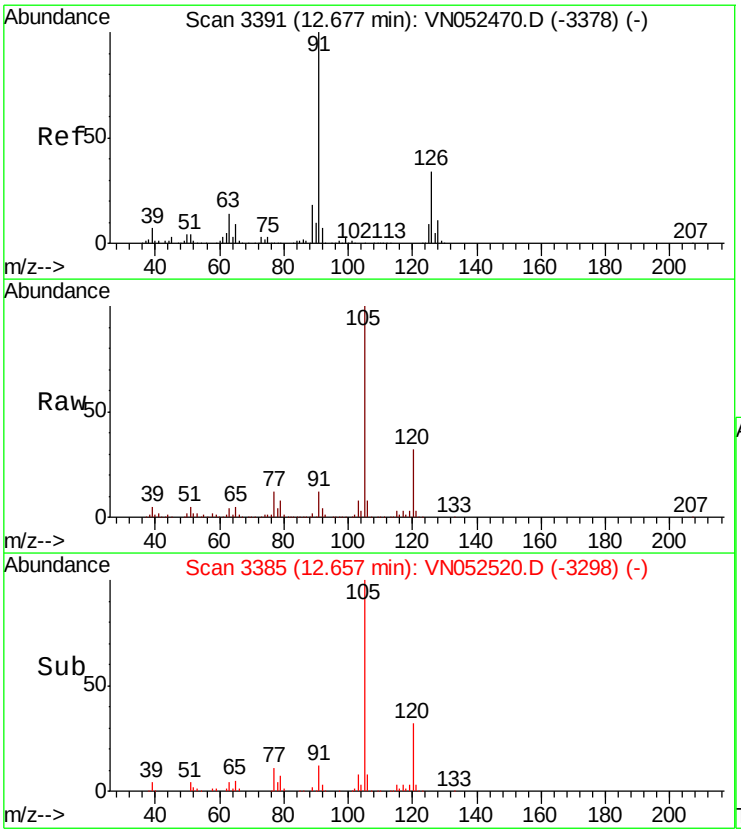
#78
n-propylbenzene
Concen: 2.675 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion: 91 Resp: 174238

Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.3	33.9

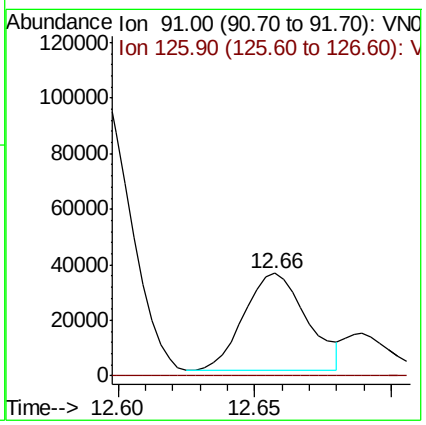


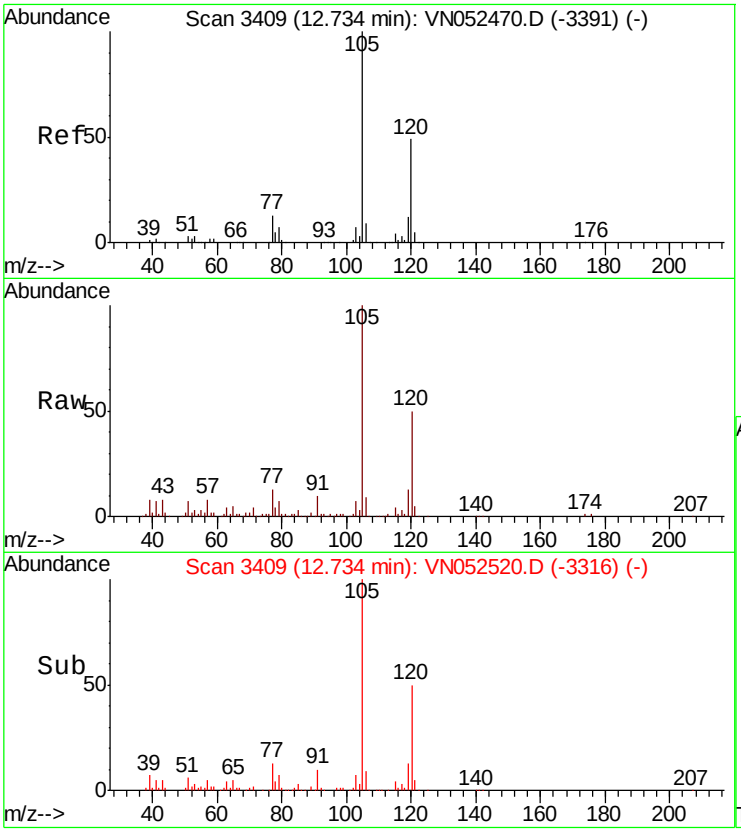


#79
2-Chlorotoluene
Concen: 1.446 ug/l
RT: 12.66 min Scan# 3385
Delta R.T. -0.02 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 91 Resp: 56096

Ion	Ratio	Lower	Upper
91	100		
126	0.1	17.2	51.6#



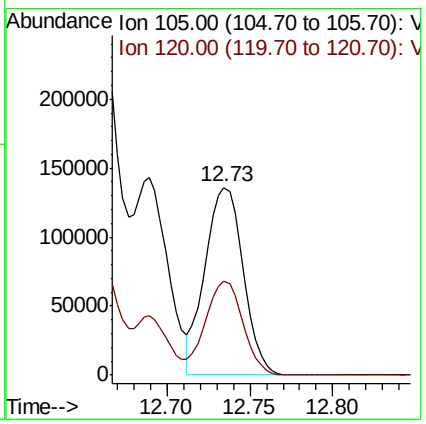


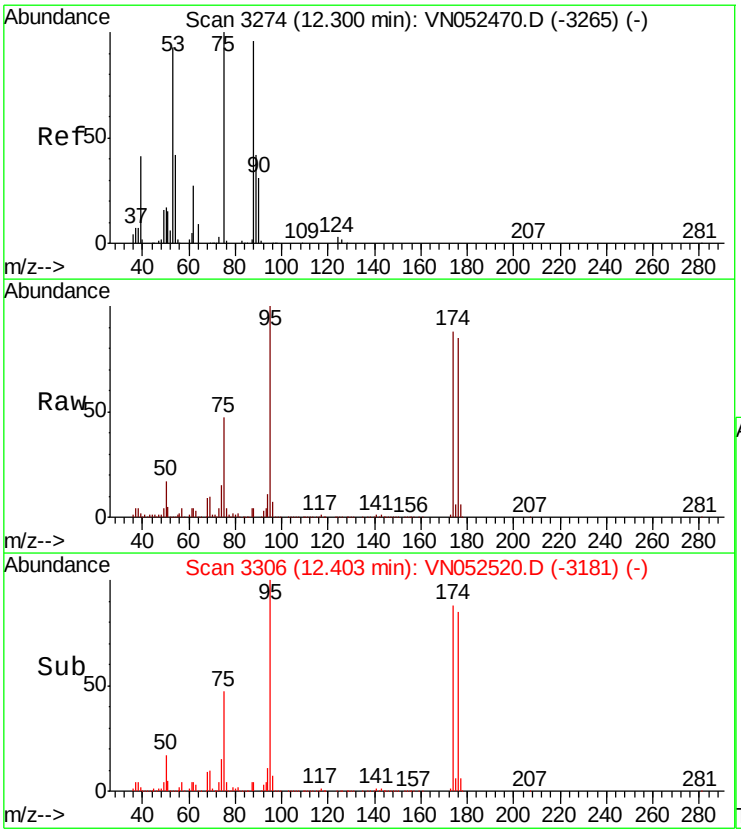
#80
1,3,5-Trimethylbenzene
Concen: 4.784 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion:105 Resp: 218779

Ion	Ratio	Lower	Upper
105	100		
120	48.7	24.3	73.0

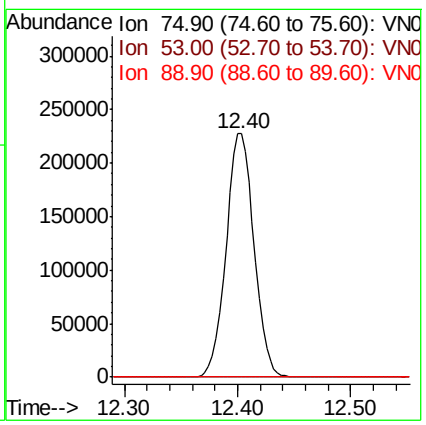


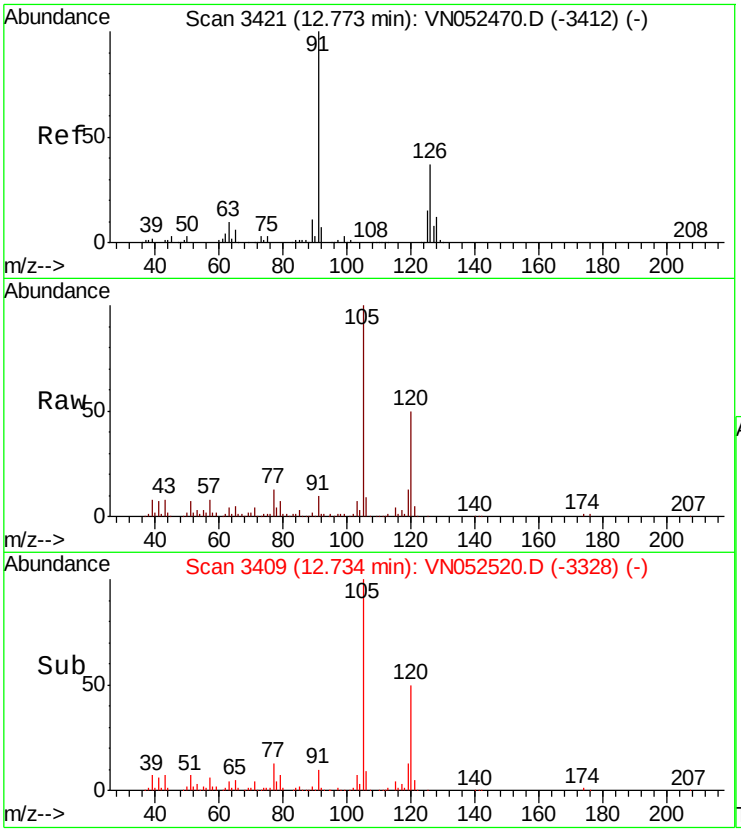


#81
trans-1,4-Dichloro-2-butene
Concen: 115.414 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 75 Resp: 389472

Ion	Ratio	Lower	Upper
75	100		
53	0.5	77.4	116.0#
89	0.0	35.4	53.2#



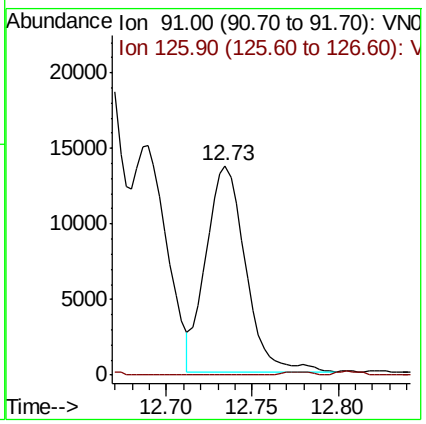


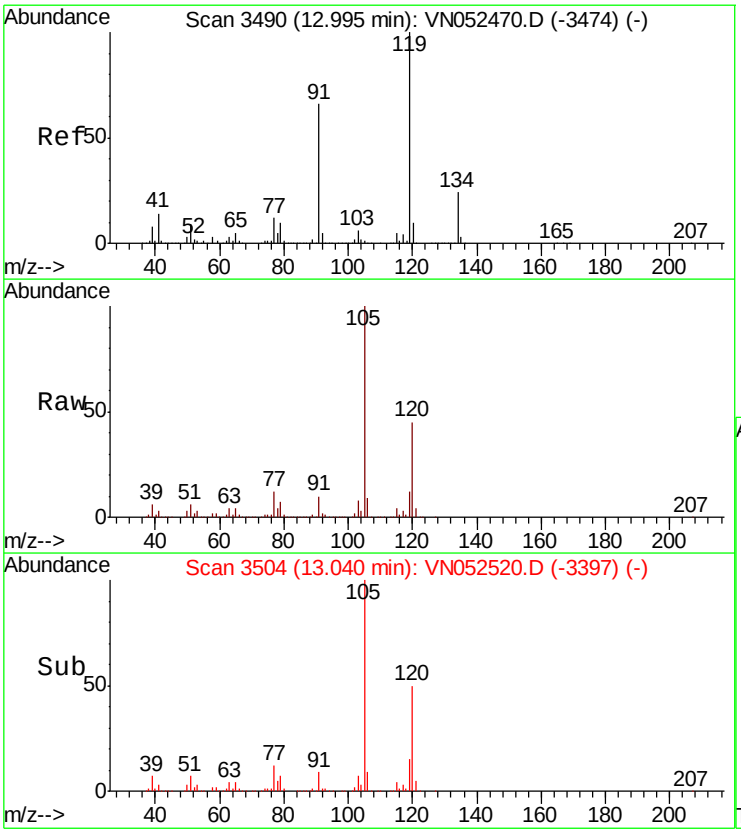
#82
4-Chlorotoluene
Concen: 0.561 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. -0.04 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion: 91 Resp: 21914

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.9	50.6#

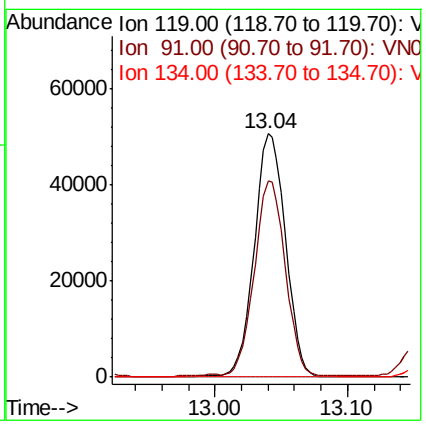


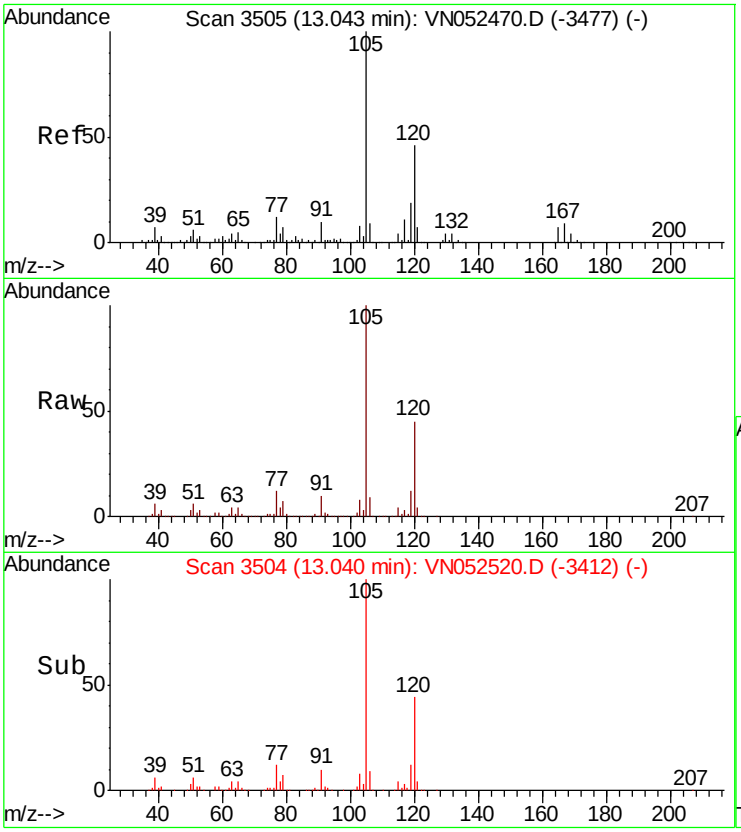


#83
tert-Butylbenzene
Concen: 2.039 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.04 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion:119 Resp: 83115

Ion	Ratio	Lower	Upper
119	100		
91	78.5	32.3	96.9
134	0.0	13.0	38.9#



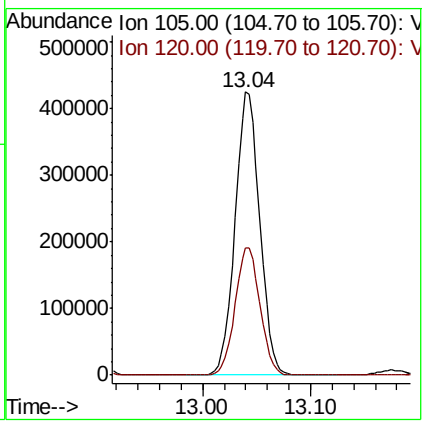


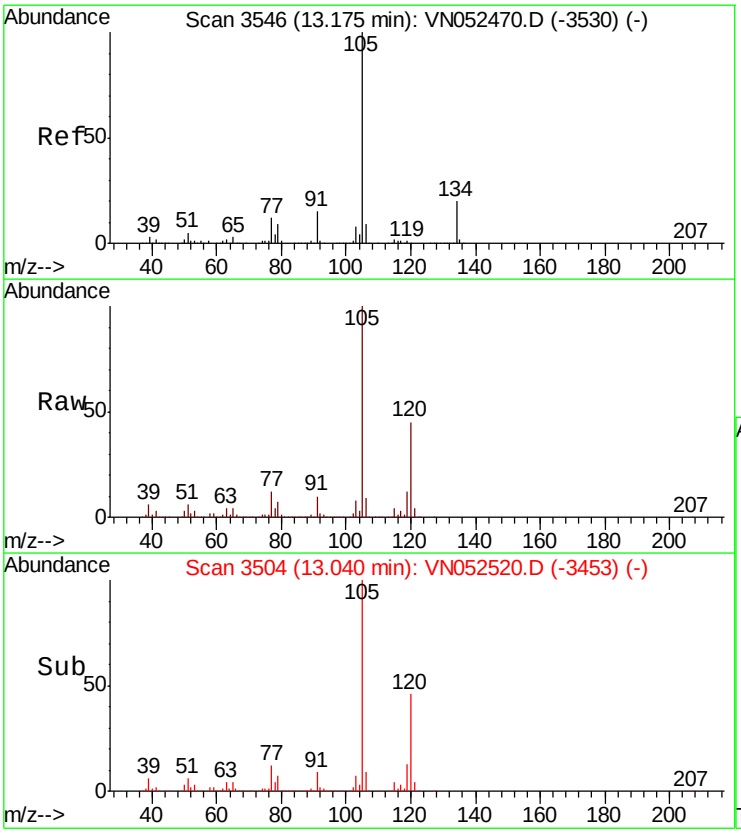
#84
1,2,4-Trimethylbenzene
Concen: 14.760 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion:105 Resp: 676429

Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.8	68.4

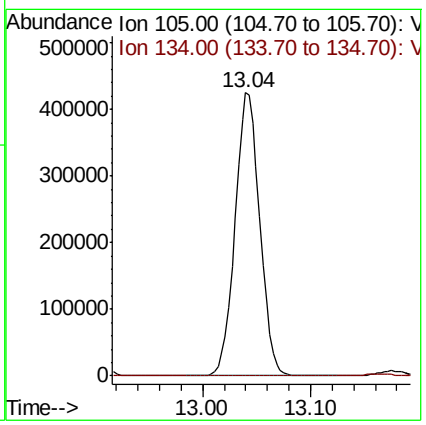


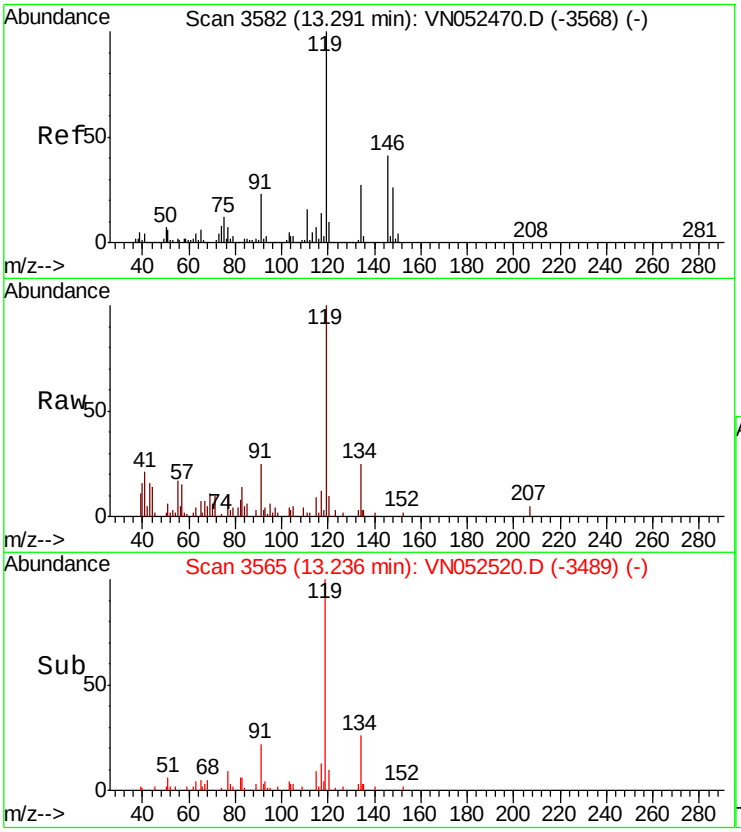


#85
sec-Butylbenzene
Concen: 12.182 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.14 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion:105 Resp: 676429

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.9	29.7#



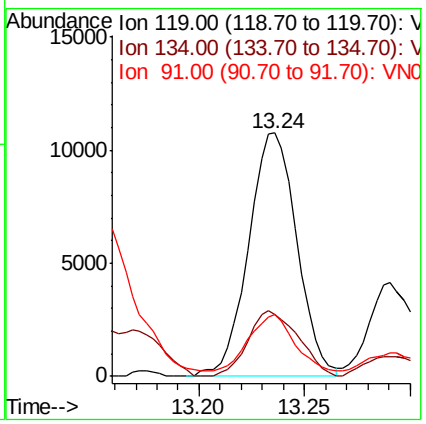


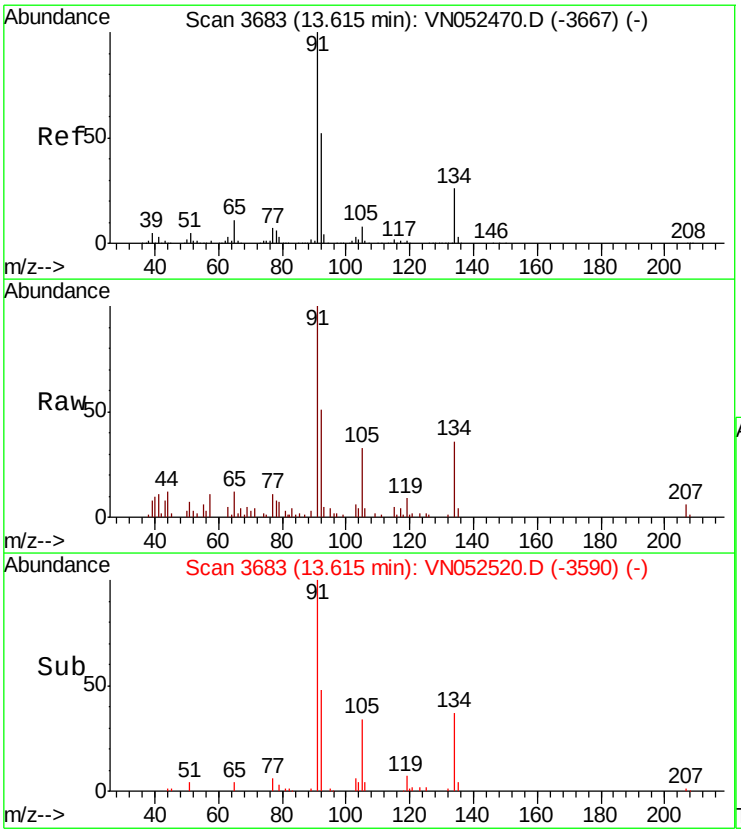
#86
p-Isopropyltoluene
Concen: 0.363 ug/l
RT: 13.24 min Scan# 3565
Delta R.T. -0.05 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion:119 Resp: 17169

Ion	Ratio	Lower	Upper
119	100		
134	27.8	13.4	40.2
91	21.2	11.4	34.2

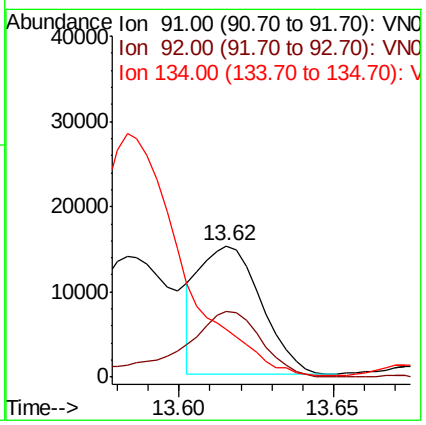


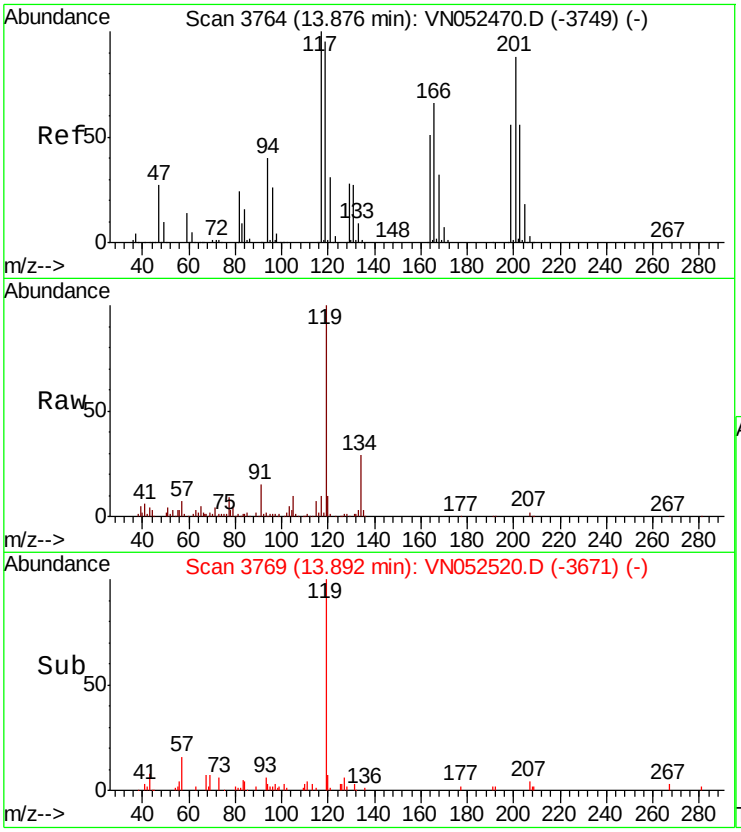


#89
n-Butylbenzene
Concen: 0.536 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 91 Resp: 21073

Ion	Ratio	Lower	Upper
91	100		
92	67.8	26.1	78.3
134	0.0	13.0	38.9#



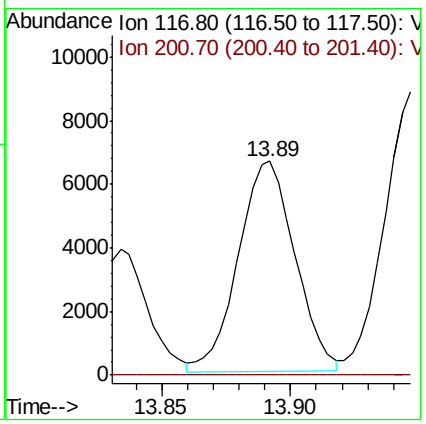


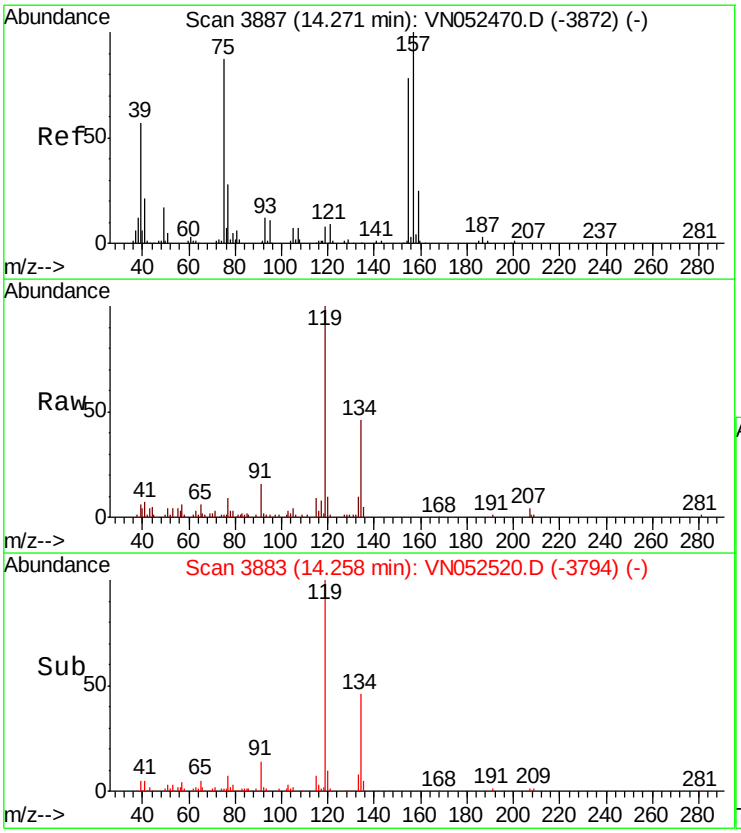
#90
Hexachloroethane
Concen: 1.266 ug/l
RT: 13.89 min Scan# 3769
Delta R.T. 0.02 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion:117 Resp: 10134

Ion	Ratio	Lower	Upper
117	100		
201	0.0	43.6	130.9#

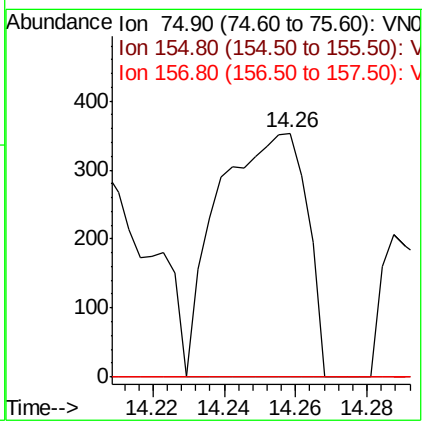


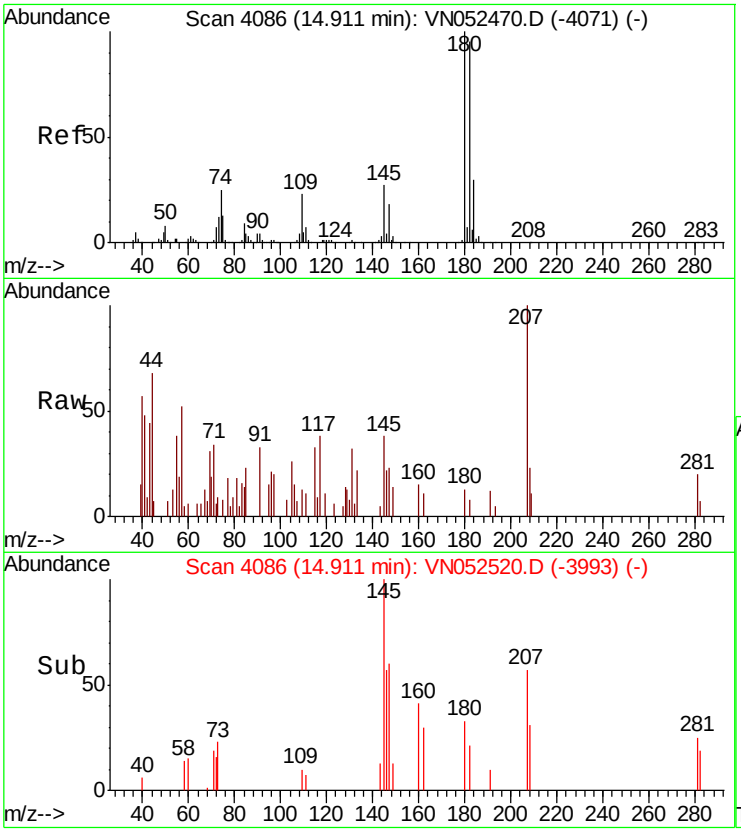


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.323 ug/l
RT: 14.26 min Scan# 3883
Delta R.T. -0.01 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion: 75 Resp: 603

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



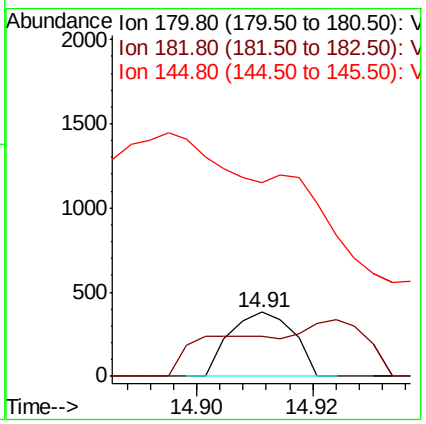


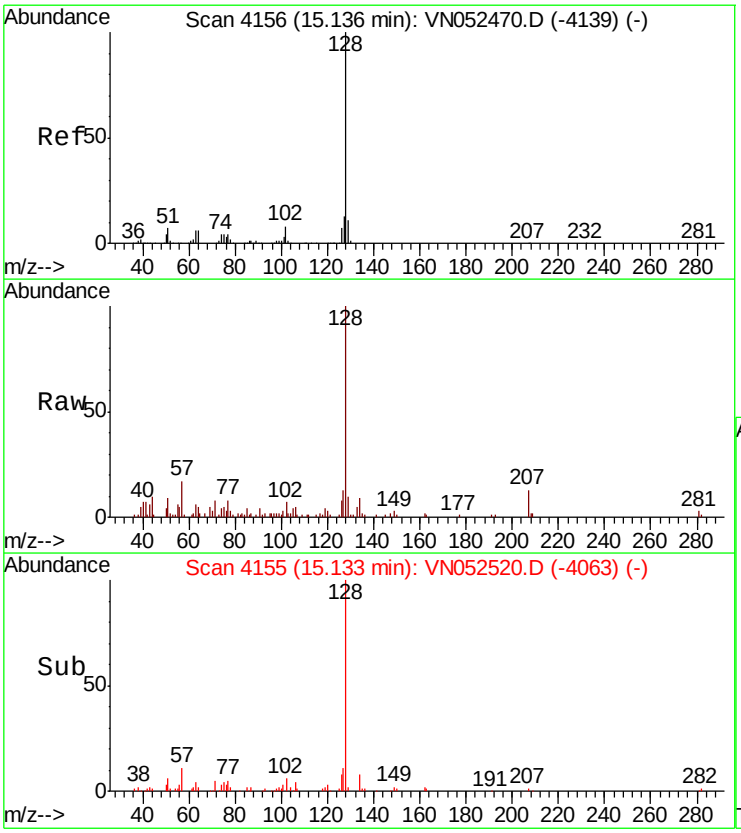
#93
1,2,4-Trichlorobenzene
Concen: 2.851 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion:180 Resp: 291

Ion	Ratio	Lower	Upper
180	100		
182	183.2	47.8	143.4#
145	0.0	14.1	42.3#

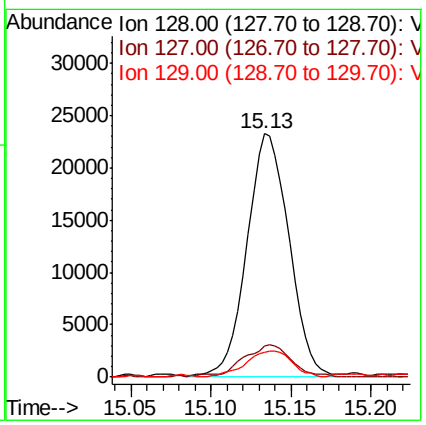


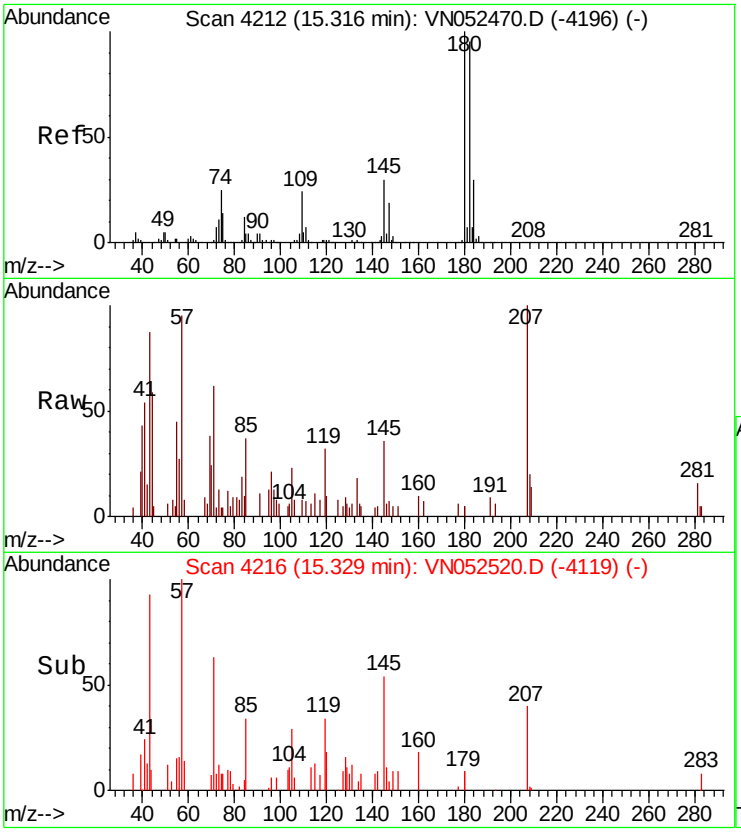


#95
Naphthalene
Concen: 4.858 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Tgt Ion:128 Resp: 42219

Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.2	15.2
129	11.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 2.758 ug/l
RT: 15.33 min Scan# 4216
Delta R.T. 0.01 min
Lab File: VN052520.D
Acq: 28 Nov 2018 15:28

Instrument :
MSVOA_N
ClientSampleId :
AOC2-05MEDL

Tgt Ion:180 Resp: 389

Ion	Ratio	Lower	Upper
180	100		
182	17.2	47.8	143.3#
145	0.0	15.2	45.5#