Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062918\
Data File : VL032165.D
Acq On : 30 Jun 2018 11:13
Operator : SY/AP
Sample : J3601-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : RESIDENT-B-INDOOR

Quant Time: Jul 02 00:50:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 29 22:27:58 2018
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.85	49	1585148	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.38	114	3976042	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.34	117	3538086	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.68	95	2817470	10.42	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.13	85	47958	0.230	ppbv	90
3) Chlorodifluoromethane	3.04	51	138948	0.717	ppbv #	78
4) Chloromethane	3.23	50	82501	0.798	ppbv	94
9) Propene	3.29	41	14748031	163.376	ppbv	92
10) Heptane	8.34	43	79521	0.302	ppbv	87
11) Trichlorofluoromethane	4.07	101	115689	0.512	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.62	101	9734	0.065	ppbv	90
13) Ethanol	3.74	45	11562923	422.539	ppbv	97
15) Acetone	3.96	43	6834082	36.871	ppbv	97
16) 1,3-Butadiene	3.40	39	108138	1.223	ppbv #	8
17) tert-Butyl alcohol	4.46	59	45542	0.386	ppbv #	66
19) Isopropyl Alcohol	4.13	45	1691411	10.983	ppbv #	1
20) Methylene Chloride	4.49	84	78292	1.156	ppbv	95
23) Vinyl Acetate	5.24	43	85476	0.254	ppbv #	86
25) Ethyl Acetate	5.85	43	1201616	3.133	ppbv #	91
26) Hexane	5.86	57	149385	0.846	ppbv #	1
27) Carbon Disulfide	4.70	76	25643	0.146	ppbv #	41
29) Chloroform	5.94	83	172422	0.671	ppbv	91
30) Cyclohexane	7.34	84	5358	0.032	ppbv #	1
34) 2-Butanone	5.41	43	529848	2.100	ppbv	97
36) Benzene	7.09	78	121777	0.316	ppbv	99
37) 1,2-Dichloroethane	6.50	62	555629	2.898	ppbv	98
39) 1,2-Dichloropropane	7.39	63	1035453	6.822	ppbv #	26
41) Tetrahydrofuran	6.23	42	39580	0.262	ppbv #	70
50) 4-Methyl-2-Pentanone	8.96	43	47780	0.116	ppbv #	38
53) Toluene	10.04	91	1709698	3.676	ppbv	99
58) Ethyl Benzene	12.96	91	386551	0.678	ppbv	95
59) m/p-Xylene	13.22	91	726885	1.590	ppbv	97
60) o-Xylene	13.95	91	301899	0.662	ppbv	97
61) Styrene	13.78	104	156191	0.418	ppbv	94
69) p-Isopropyltoluene	17.92	119	513621	0.710	ppbv	95
71) 2-Chlorotoluene	15.82	91	19906	0.037	ppbv #	47
72) 4-Ethyltoluene	16.10	105	46047	0.078	ppbv #	82
73) 1,3,5-Trimethylbenzene	16.25	105	28110	0.051	ppbv	88
74) 1,2,4-Trimethylbenzene	17.02	105	156365	0.279	ppbv #	73
75) 1,3-Dichlorobenzene	17.41	146	96199	0.302	ppbv	94
76) 1,4-Dichlorobenzene	17.41	146	96199	0.298	ppbv	91
79) Naphthalene	22.52	128	17038	0.033	ppbv #	95
80) Naphthalene,2-methyl-	25.20	142	20243	0.110	ppbv #	80

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062918\
Data File : VL032165.D
Acq On : 30 Jun 2018 11:13
Operator : SY/AP
Sample : J3601-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Quant Time: Jul 02 00:50:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 29 22:27:58 2018
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062918\
Data File : VL032165.D
Acq On : 30 Jun 2018 11:13
Operator : SY/AP
Sample : J3601-05
Misc : 400ml/MSVOA_L
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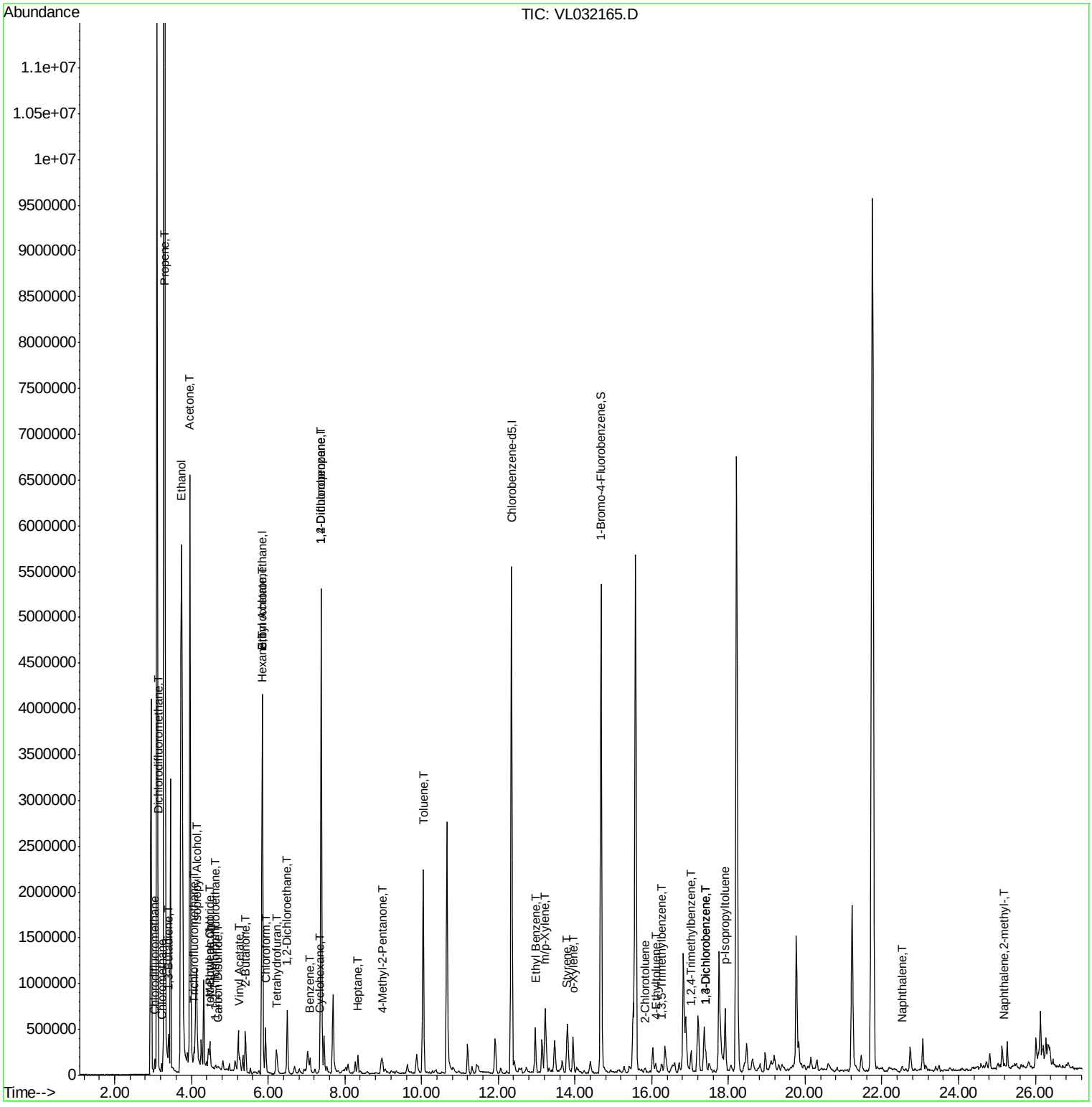
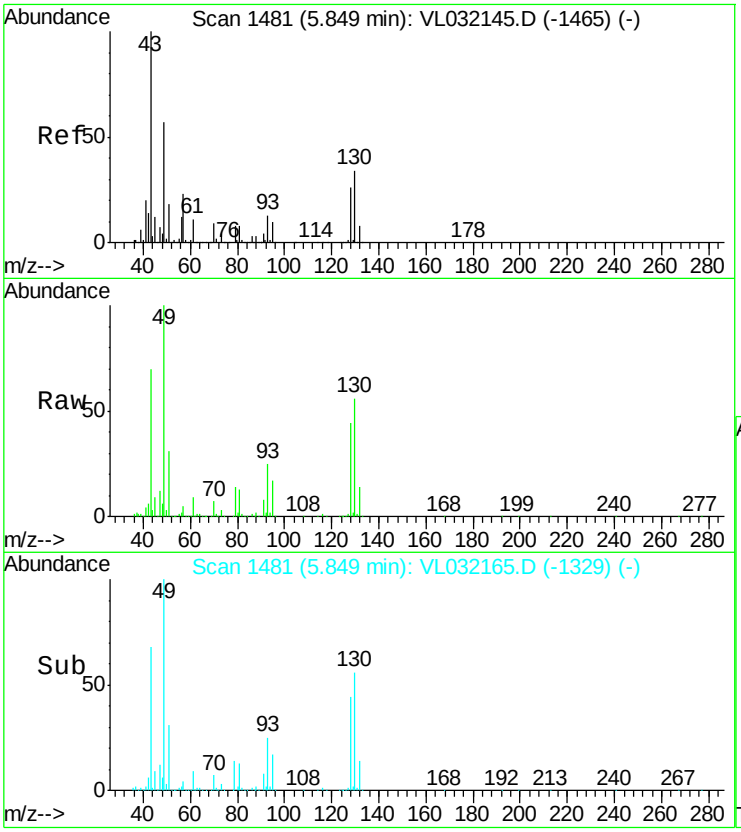
Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Quant Time: Jul 02 00:50:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 29 22:27:58 2018
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration



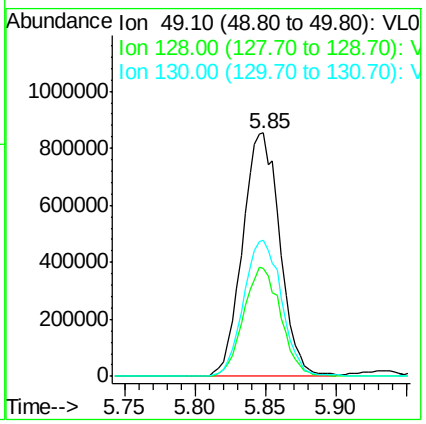


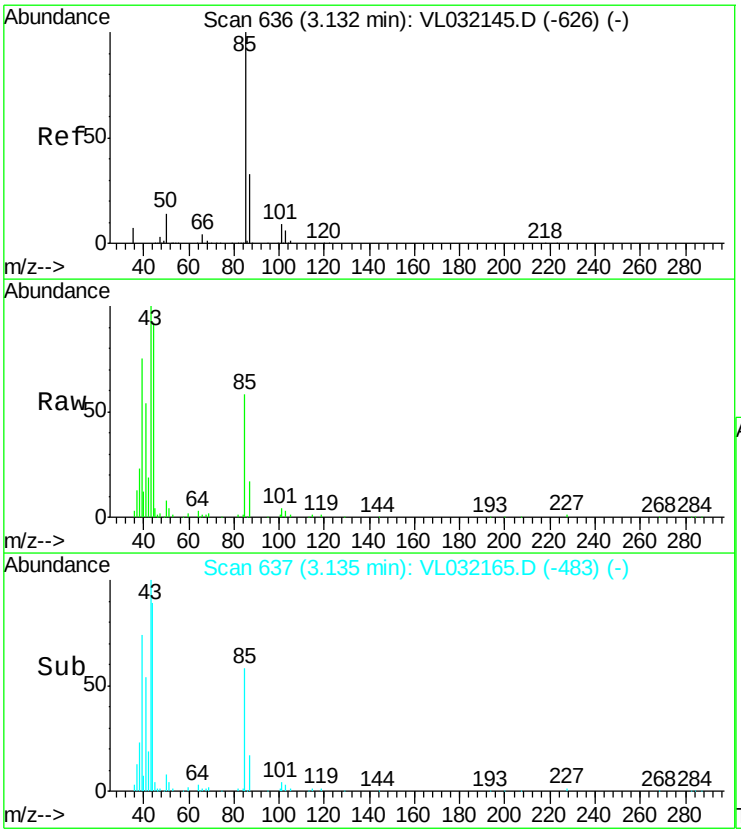
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.85 min Scan# 1481
Delta R.T. -0.01 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion: 49 Resp: 1585148

Ion	Ratio	Lower	Upper
49	100		
128	45.0	23.4	70.0
130	57.3	30.3	90.9

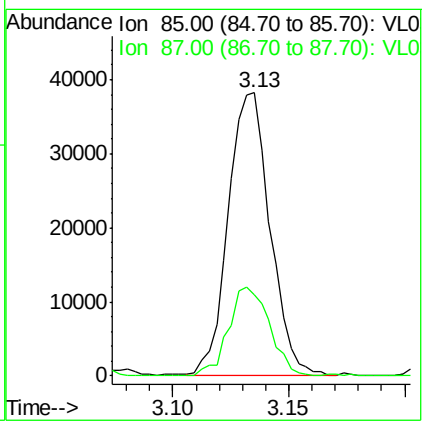


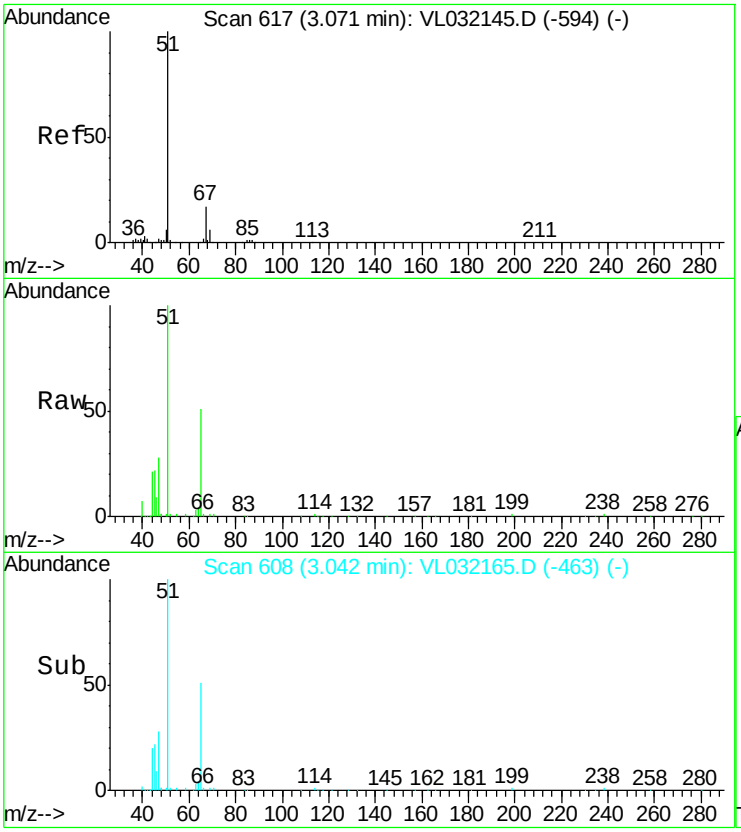


#2
Dichlorodifluoromethane
Concen: 0.230 ppbv
RT: 3.13 min Scan# 637
Delta R.T. -0.01 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 85 Resp: 47958

Ion	Ratio	Lower	Upper
85	100		
87	27.9	26.7	40.1



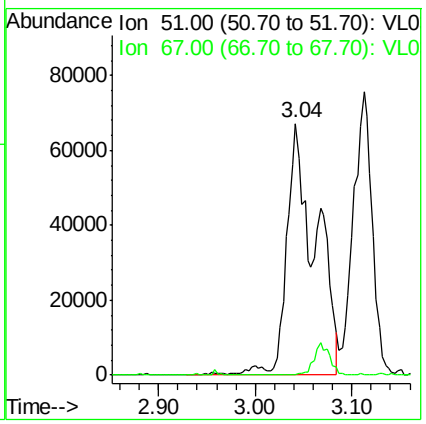


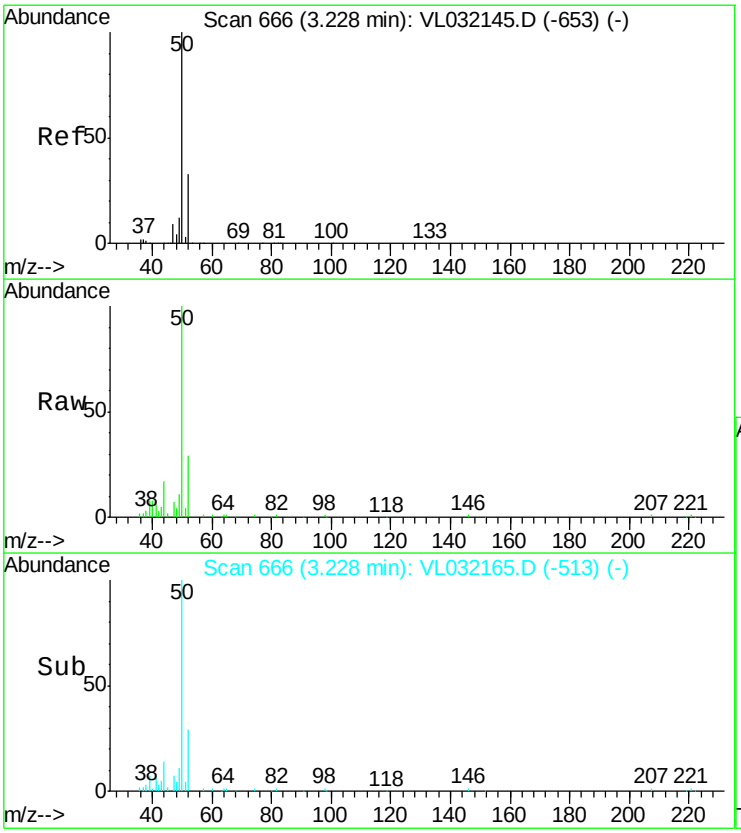
#3
Chlorodifluoromethane
Concen: 0.717 ppbv
RT: 3.04 min Scan# 608
Delta R.T. -0.04 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion: 51 Resp: 138948

Ion	Ratio	Lower	Upper
51	100		
67	7.1	13.2	19.8#

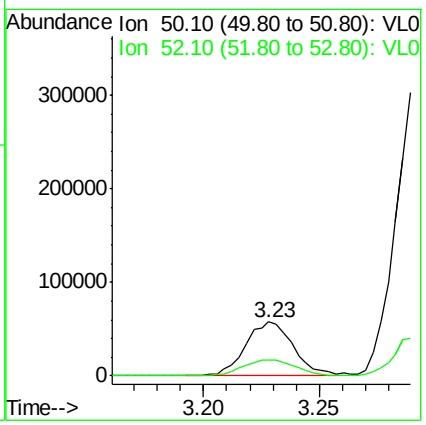


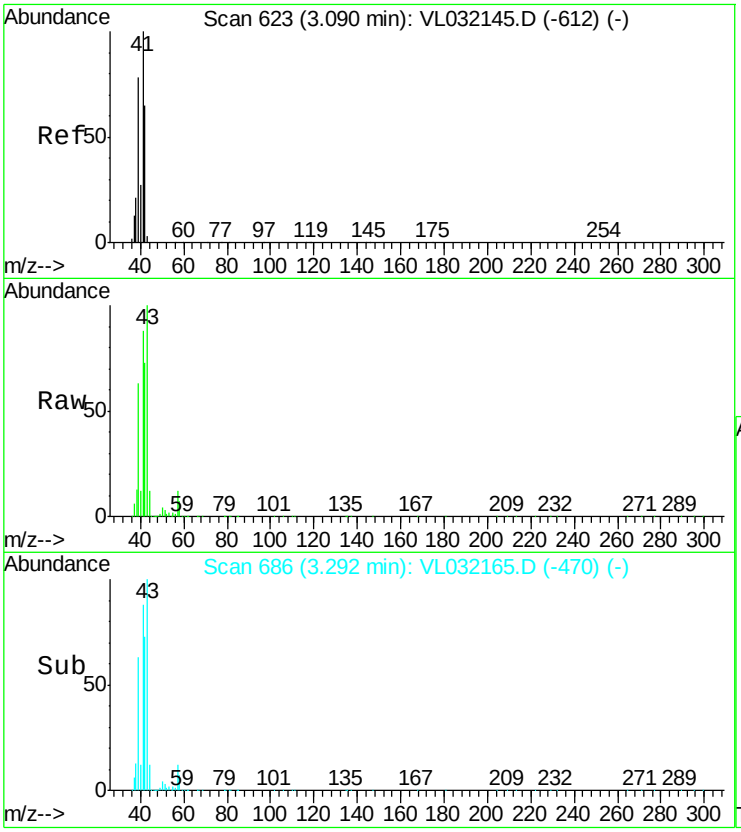


#4
Chloromethane
Concen: 0.798 ppbv
RT: 3.23 min Scan# 666
Delta R.T. -0.01 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 50 Resp: 82501

Ion	Ratio	Lower	Upper
50	100		
52	29.4	26.0	39.0



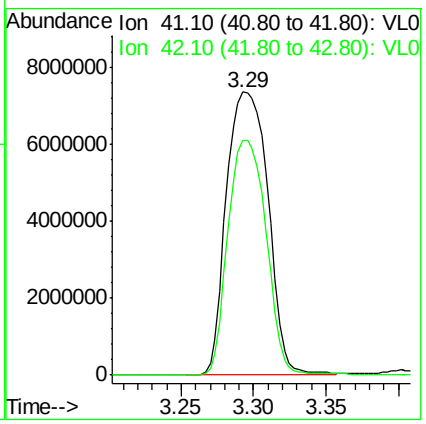


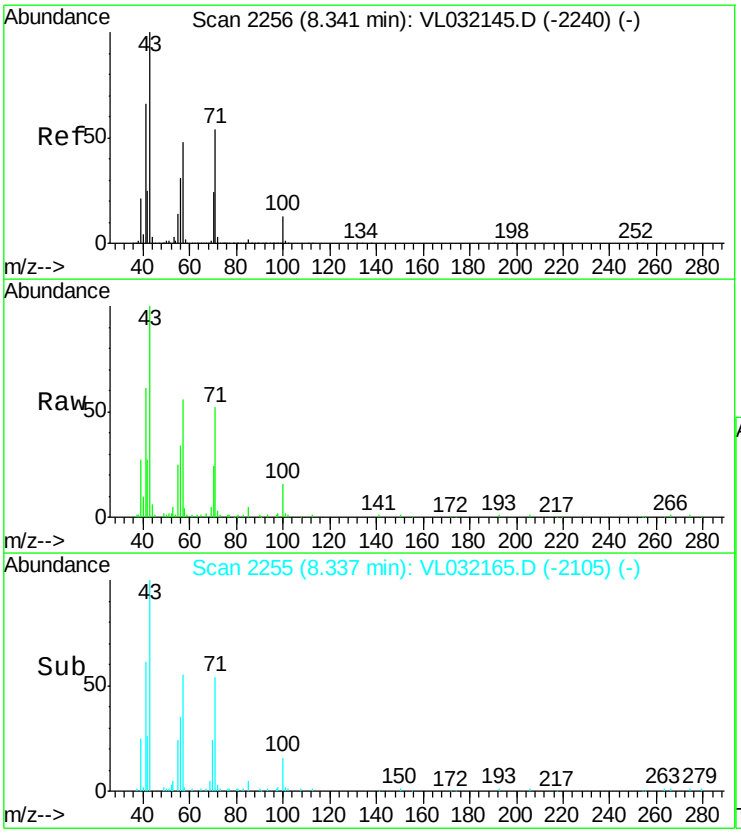
#9
Propene
Concen: 163.376 ppbv
RT: 3.29 min Scan# 686
Delta R.T. 0.19 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion: 41 Resp:14748031

Ion	Ratio	Lower	Upper
41	100		
42	76.6	56.2	84.4

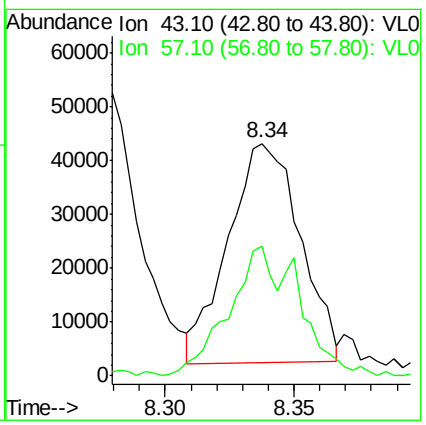


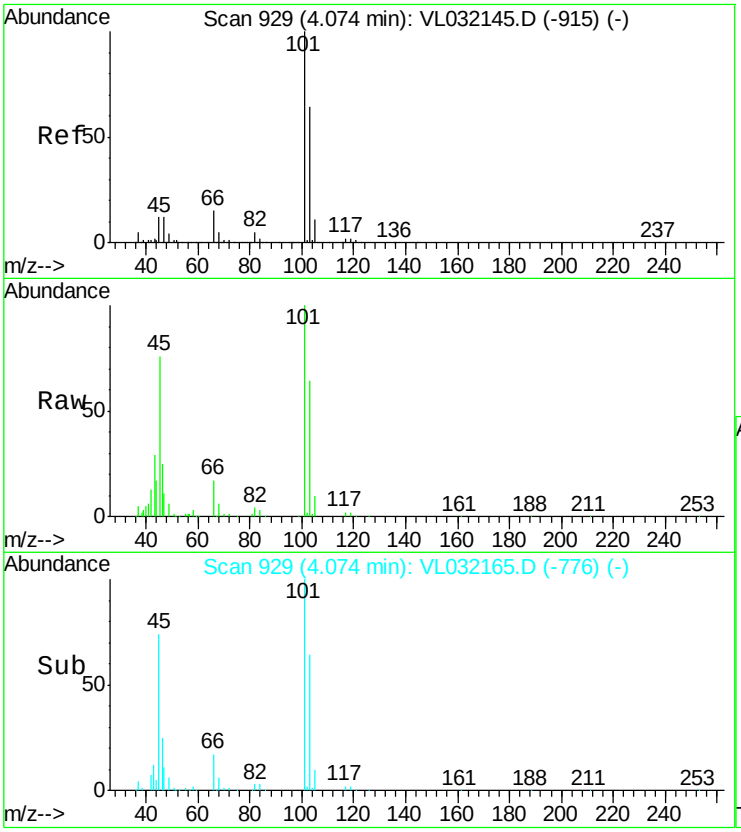


#10
Heptane
Concen: 0.302 ppbv
RT: 8.34 min Scan# 2255
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 43 Resp: 79521

Ion	Ratio	Lower	Upper
43	100		
57	58.5	39.8	59.8



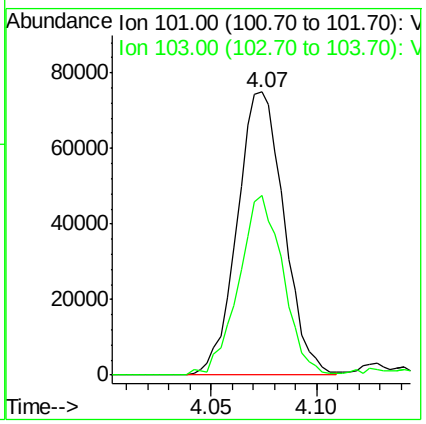


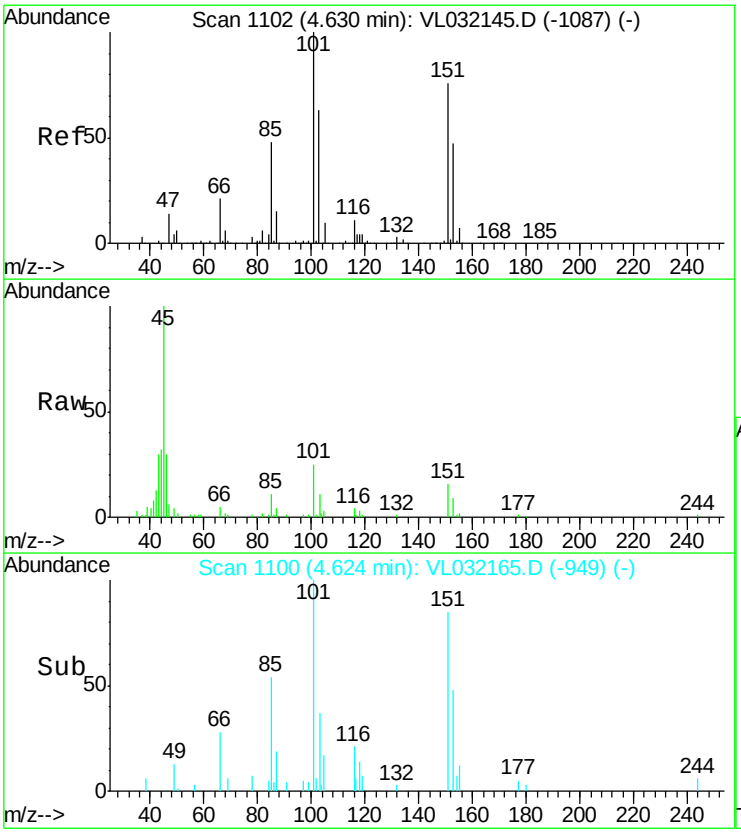
#11
Trichlorofluoromethane
Concen: 0.512 ppbv
RT: 4.07 min Scan# 929
Delta R.T. -0.01 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion:101 Resp: 115689

Ion	Ratio	Lower	Upper
101	100		
103	63.6	51.4	77.0

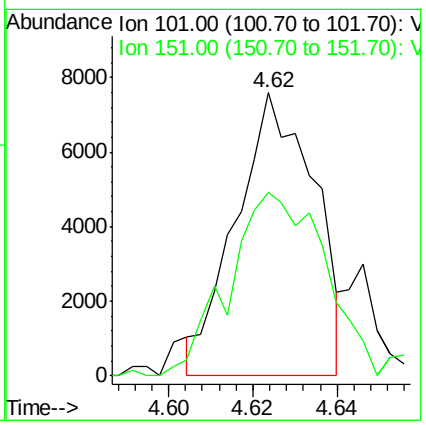


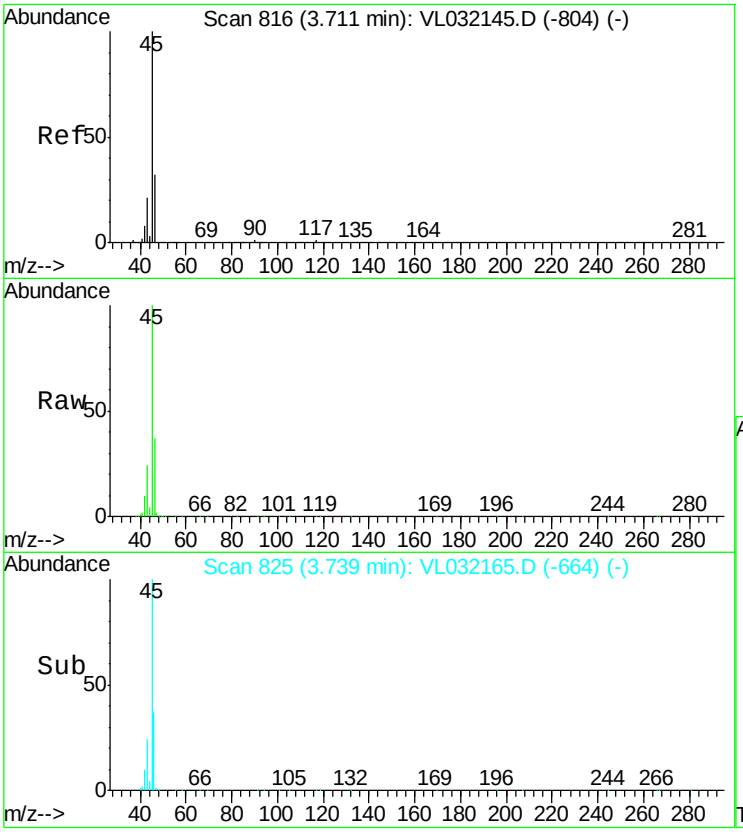


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.065 ppbv
RT: 4.62 min Scan# 1100
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion:101 Resp: 9734

Ion	Ratio	Lower	Upper
101	100		
151	82.3	58.8	88.2



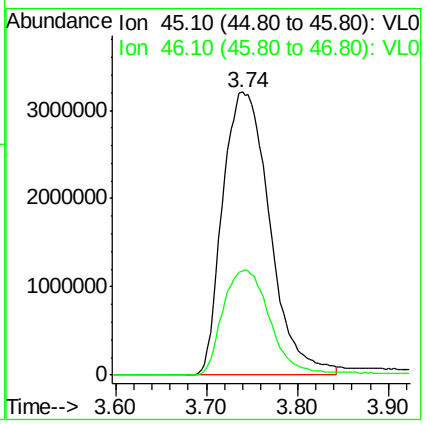


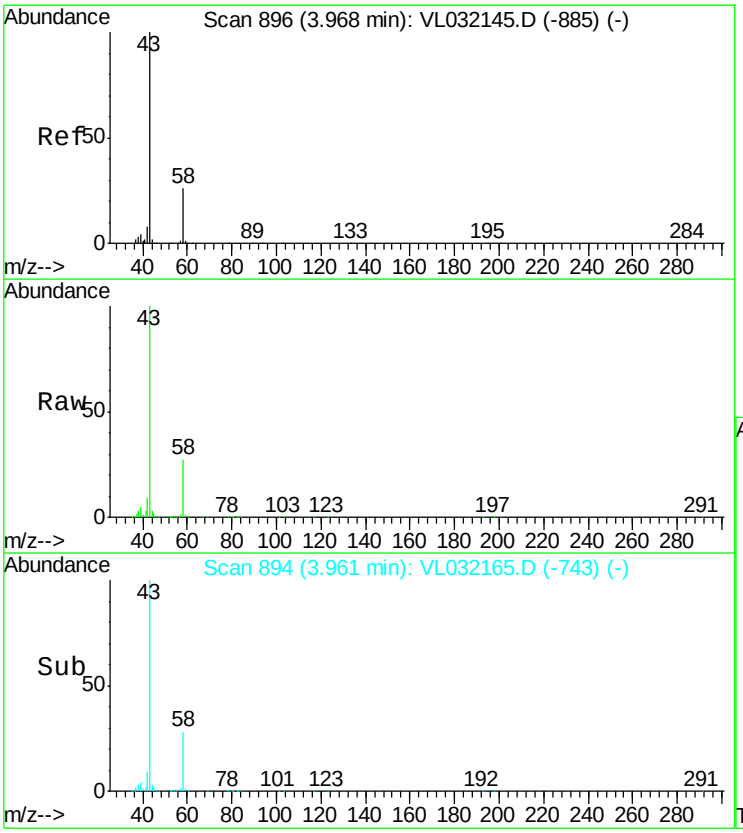
#13
Ethanol
Concen: 422.539 ppbv
RT: 3.74 min Scan# 825
Delta R.T. 0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion: 45 Resp:11562923

Ion	Ratio	Lower	Upper
45	100		
46	38.4	14.6	58.4

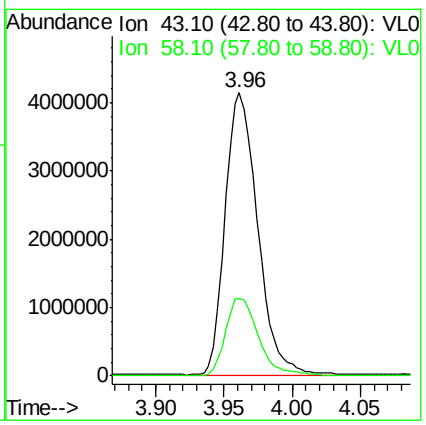


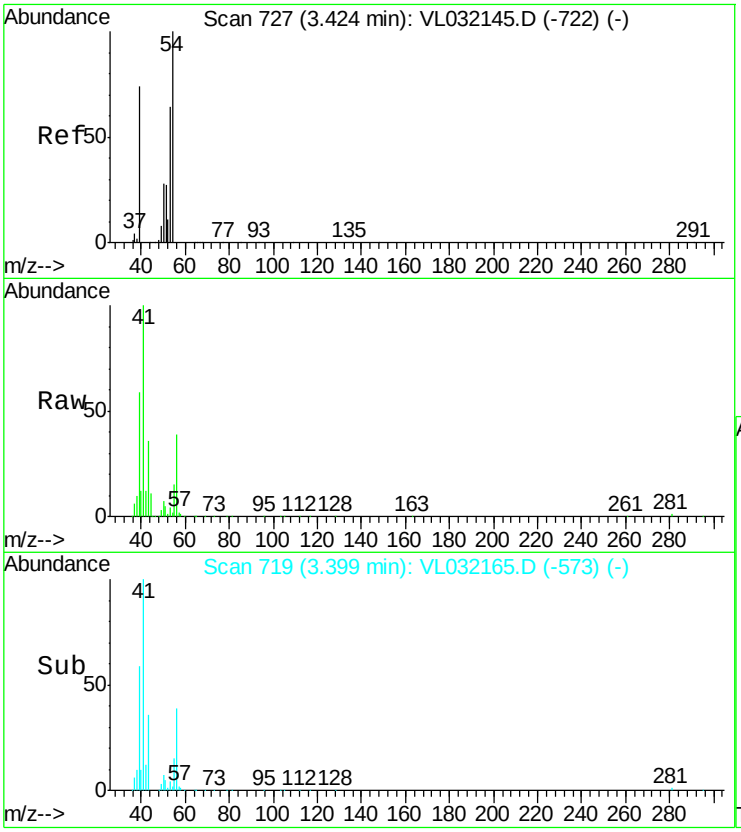


#15
Acetone
Concen: 36.871 ppbv
RT: 3.96 min Scan# 894
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 43 Resp: 6834082

Ion	Ratio	Lower	Upper
43	100		
58	28.4	21.4	32.0



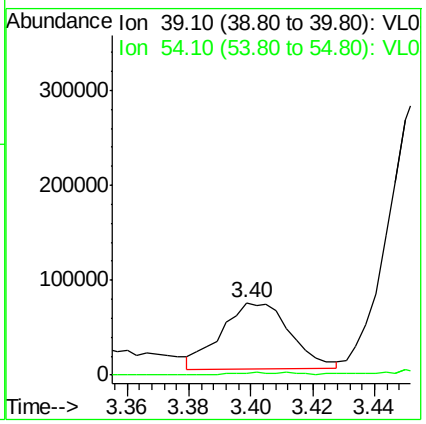


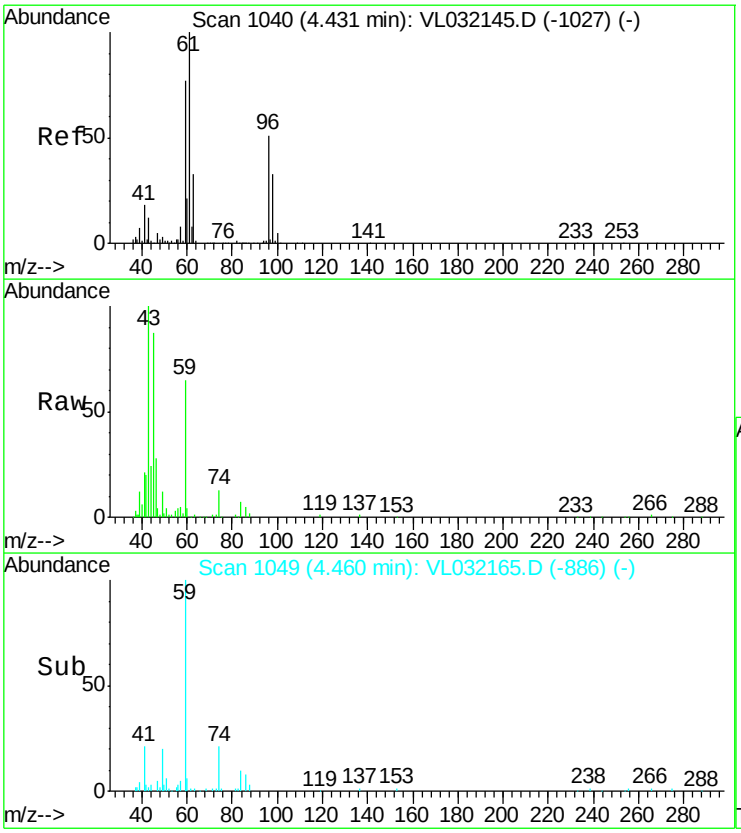
#16
1,3-Butadiene
Concen: 1.223 ppbv
RT: 3.40 min Scan# 719
Delta R.T. -0.03 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion: 39 Resp: 108138

Ion	Ratio	Lower	Upper
39	100		
54	5.4	75.8	113.6#

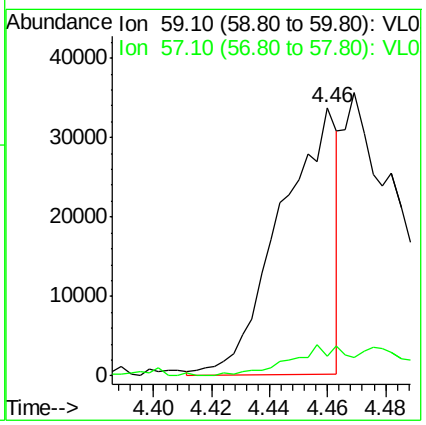


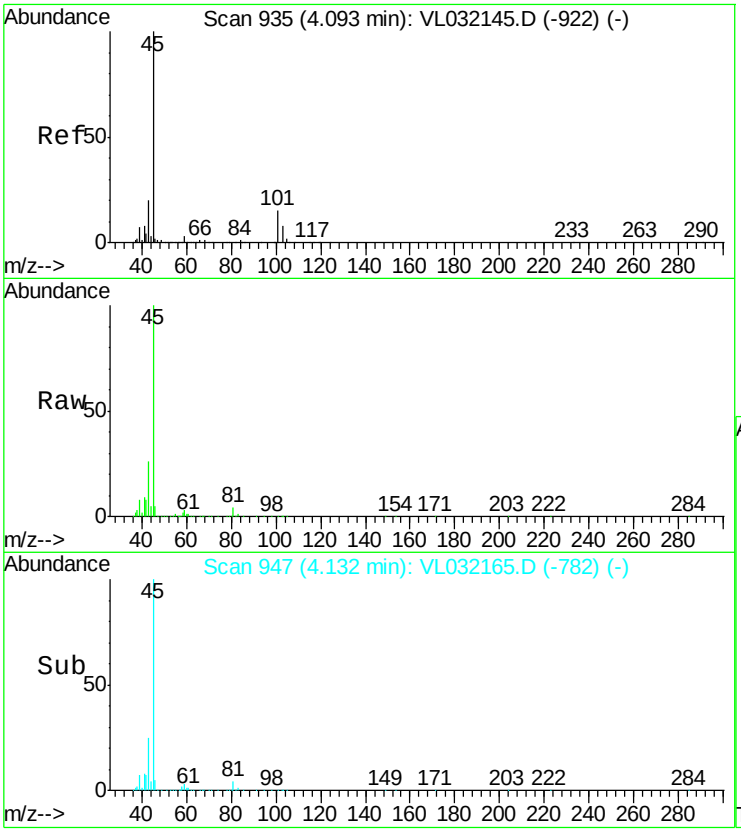


#17
tert-Butyl alcohol
Concen: 0.386 ppbv
RT: 4.46 min Scan# 1049
Delta R.T. 0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 59 Resp: 45542

Ion	Ratio	Lower	Upper
59	100		
57	22.9	8.2	12.2#



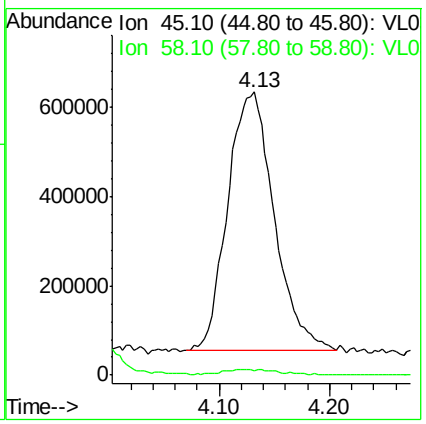


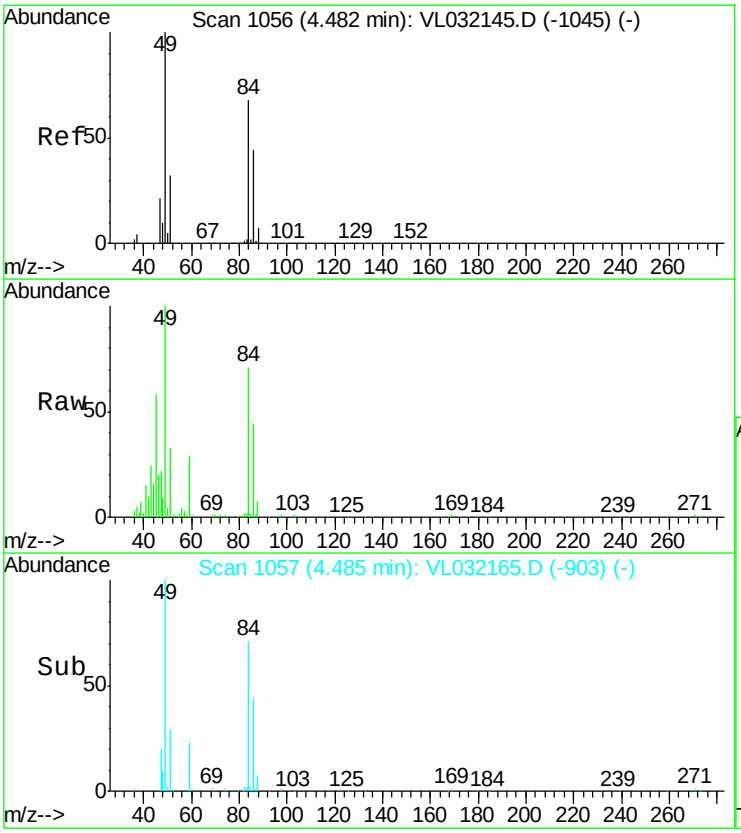
#19
Isopropyl Alcohol
Concen: 10.983 ppbv
RT: 4.13 min Scan# 947
Delta R.T. 0.03 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument : MSVOA_L
ClientSampleId : RESIDENT-B-INDOOR

Tgt Ion: 45 Resp: 1691411

Ion	Ratio	Lower	Upper
45	100		
58	114.9	29.4	44.0#

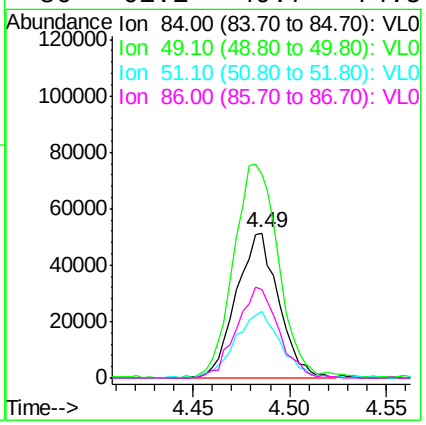


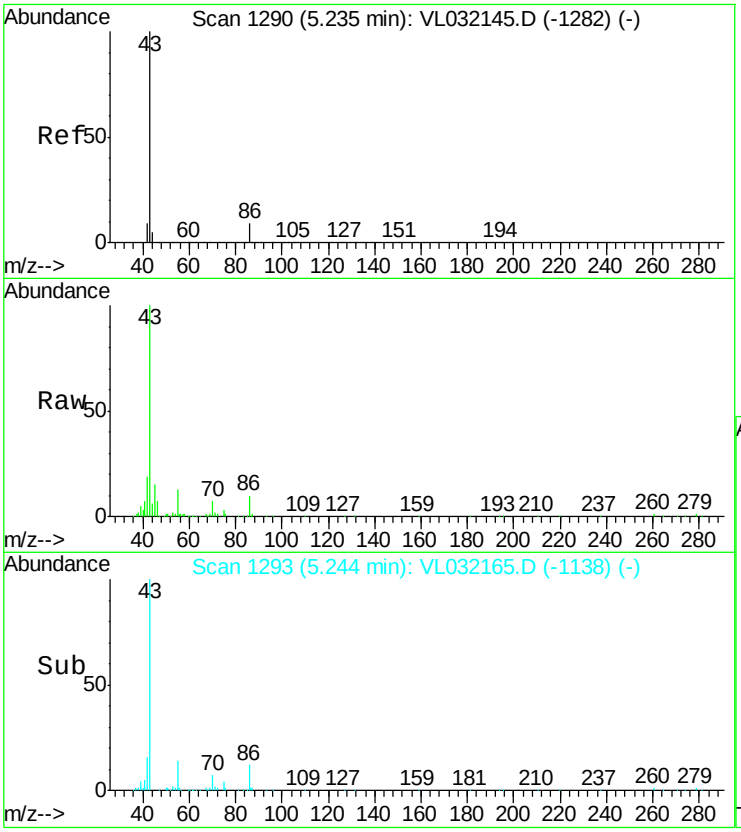


#20
Methylene Chloride
Concen: 1.156 ppbv
RT: 4.49 min Scan# 1057
Delta R.T. -0.01 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 84 Resp: 78292

Ion	Ratio	Lower	Upper
84	100		
49	138.6	119.6	179.4
51	45.5	36.3	54.5
86	61.1	49.7	74.5



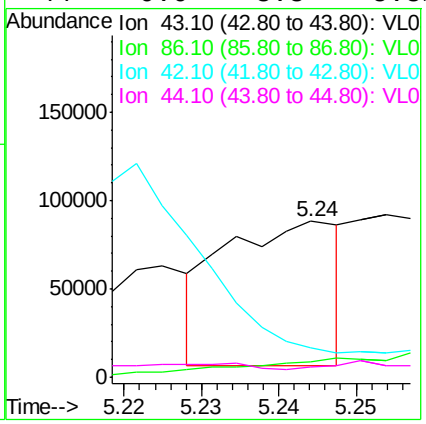


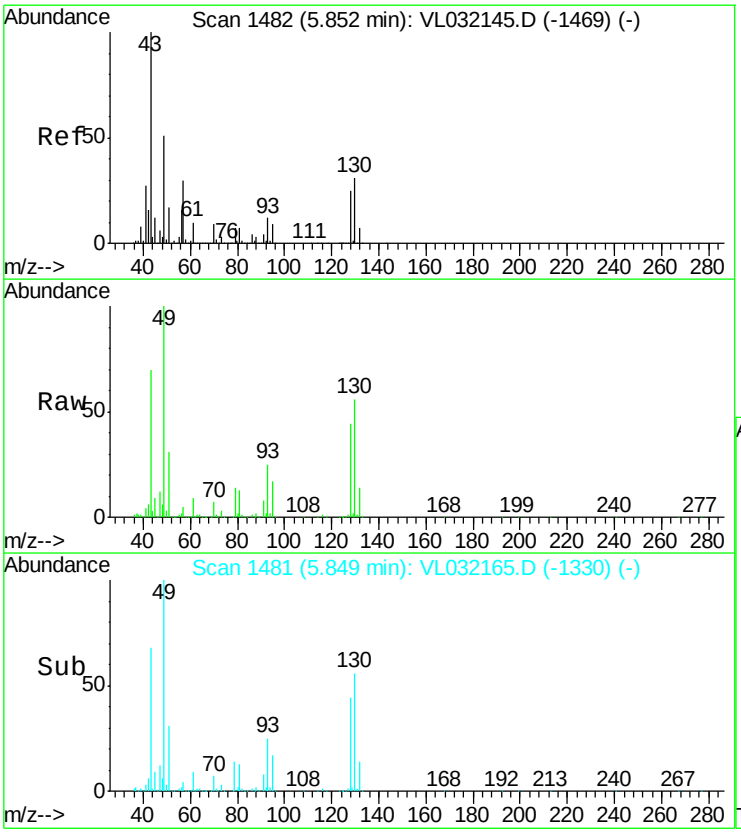
#23
Vinyl Acetate
Concen: 0.254 ppbv
RT: 5.24 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion: 43 Resp: 85476

Ion	Ratio	Lower	Upper
43	100		
86	17.0	6.2	9.4#
42	7.8	6.9	10.3
44	0.0	3.8	5.8#

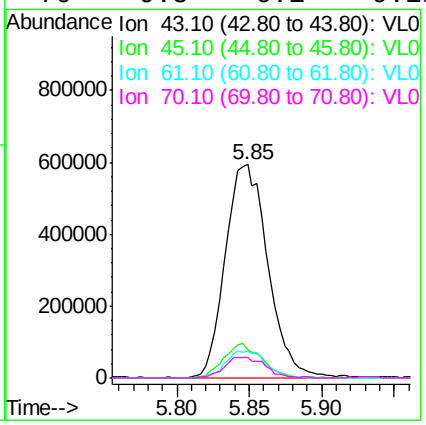


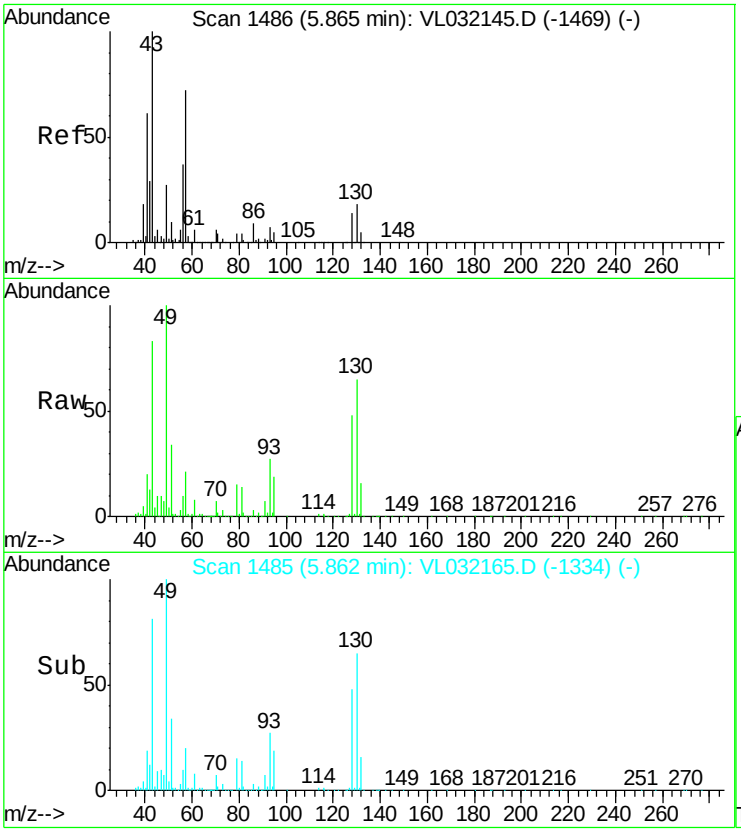


#25
Ethyl Acetate
Concen: 3.133 ppbv
RT: 5.85 min Scan# 1481
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 43 Resp: 1201616

Ion	Ratio	Lower	Upper
43	100		
45	14.7	7.8	11.8#
61	12.3	7.4	11.0#
70	9.5	6.1	9.1#



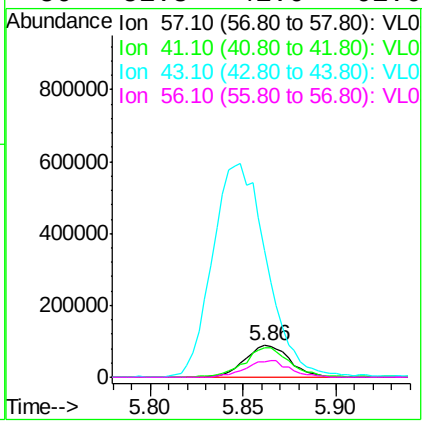


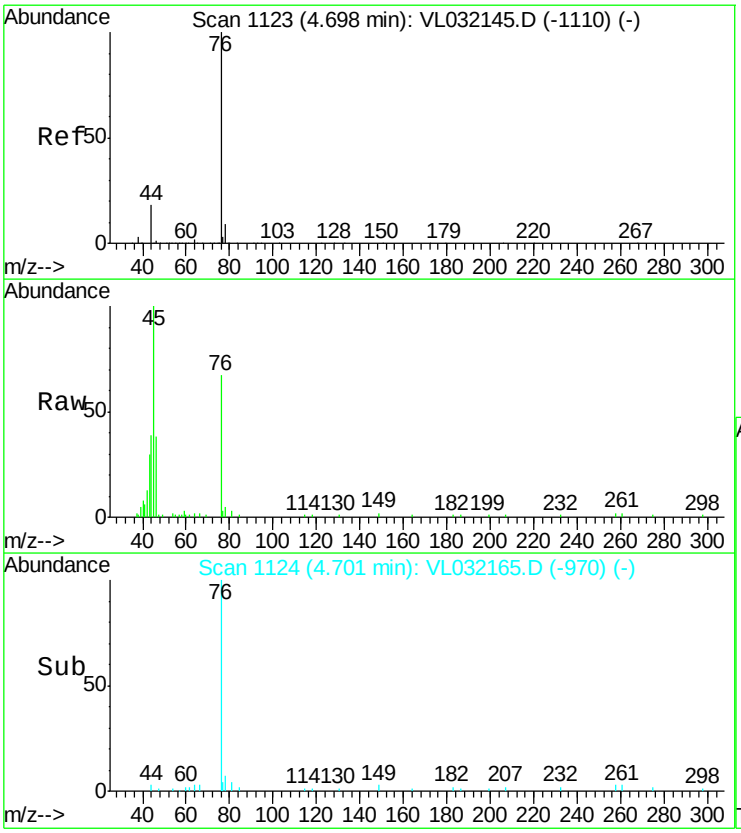
#26
Hexane
Concen: 0.846 ppbv
RT: 5.86 min Scan# 1485
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion: 57 Resp: 149385

Ion	Ratio	Lower	Upper
57	100		
41	93.7	68.6	103.0
43	812.3	168.6	252.8#
56	51.8	41.0	61.6

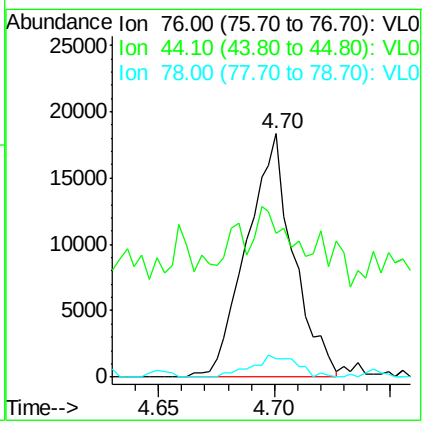


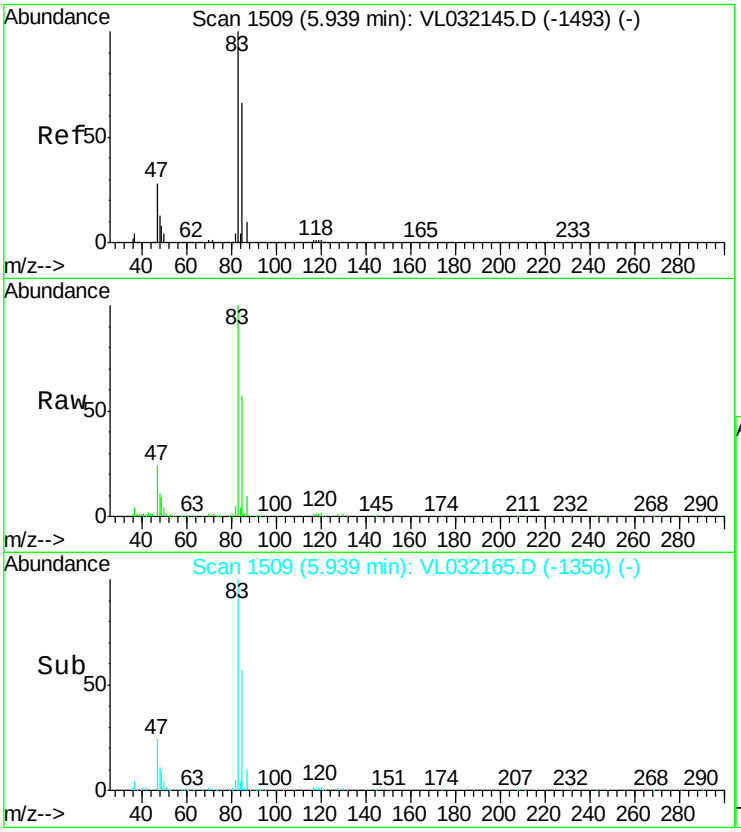


#27
Carbon Disulfide
Concen: 0.146 ppbv
RT: 4.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 76 Resp: 25643

Ion	Ratio	Lower	Upper
76	100		
44	58.1	15.1	22.7#
78	8.7	7.2	10.8



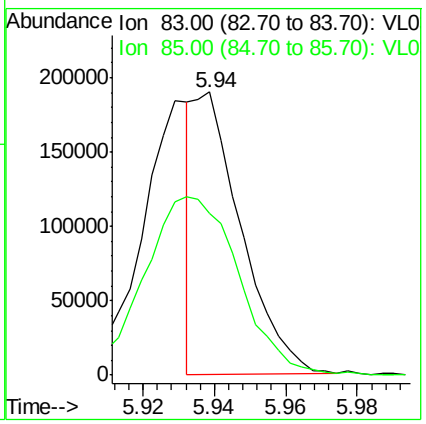


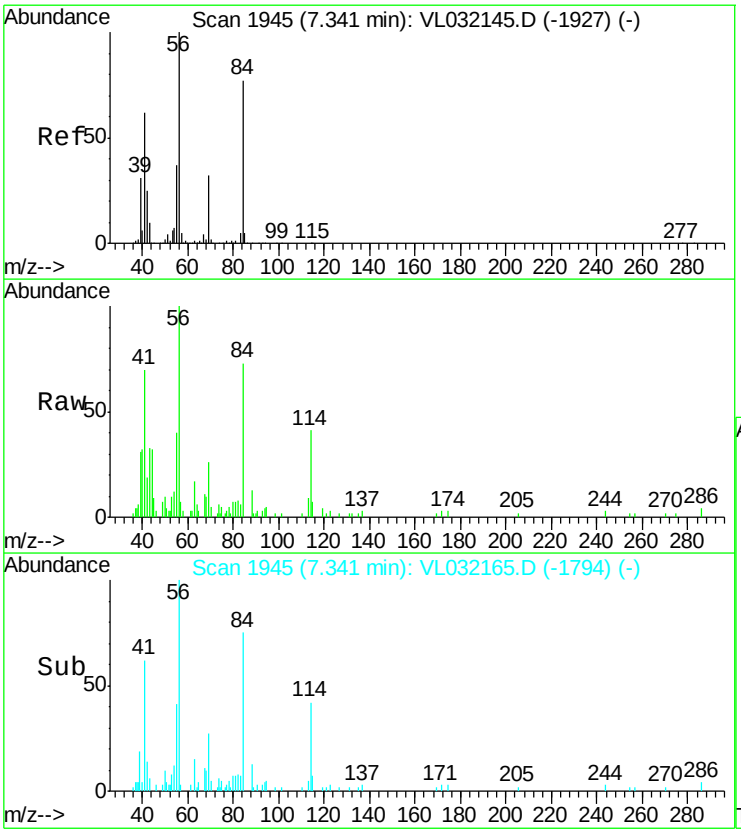
#29
Chloroform
Concen: 0.671 ppbv
RT: 5.94 min Scan# 1509
Delta R.T. -0.01 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion: 83 Resp: 172422

Ion	Ratio	Lower	Upper
83	100		
85	57.0	51.6	77.4

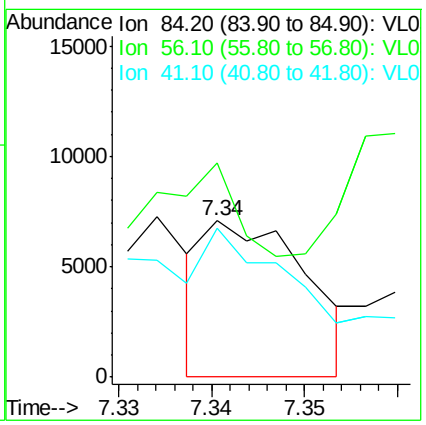


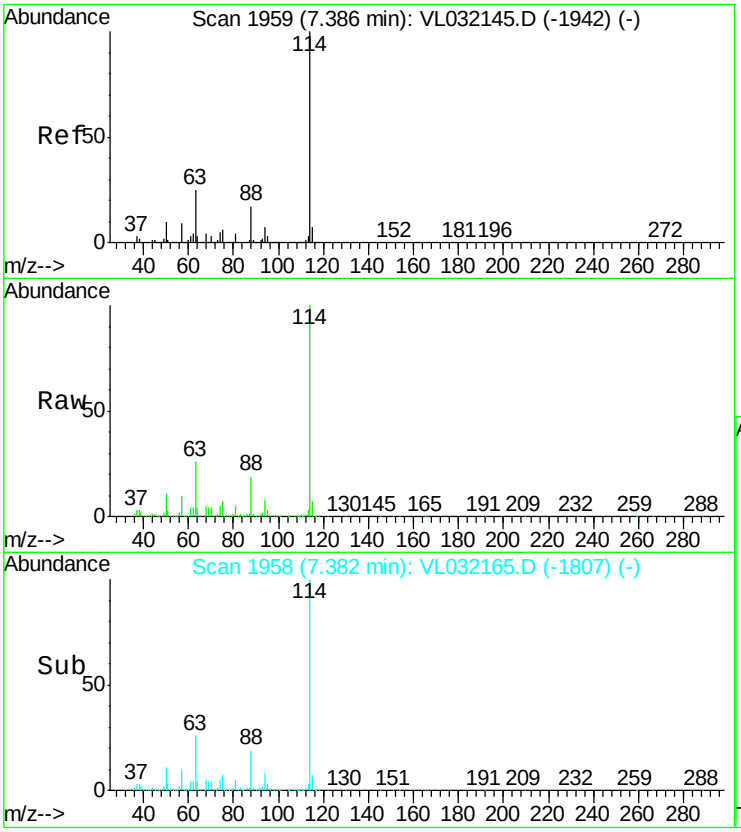


#30
Cyclohexane
Concen: 0.032 ppbv
RT: 7.34 min Scan# 1945
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 84 Resp: 5358

Ion	Ratio	Lower	Upper
84	100		
56	0.0	109.1	163.7#
41	297.1	64.6	96.8#



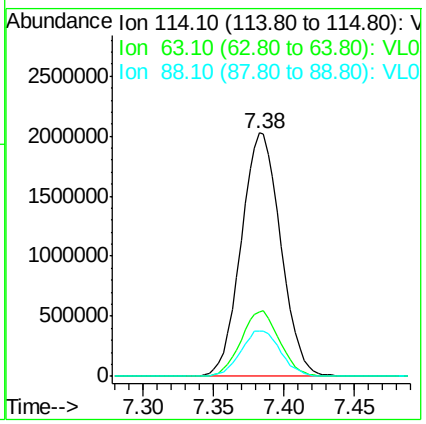


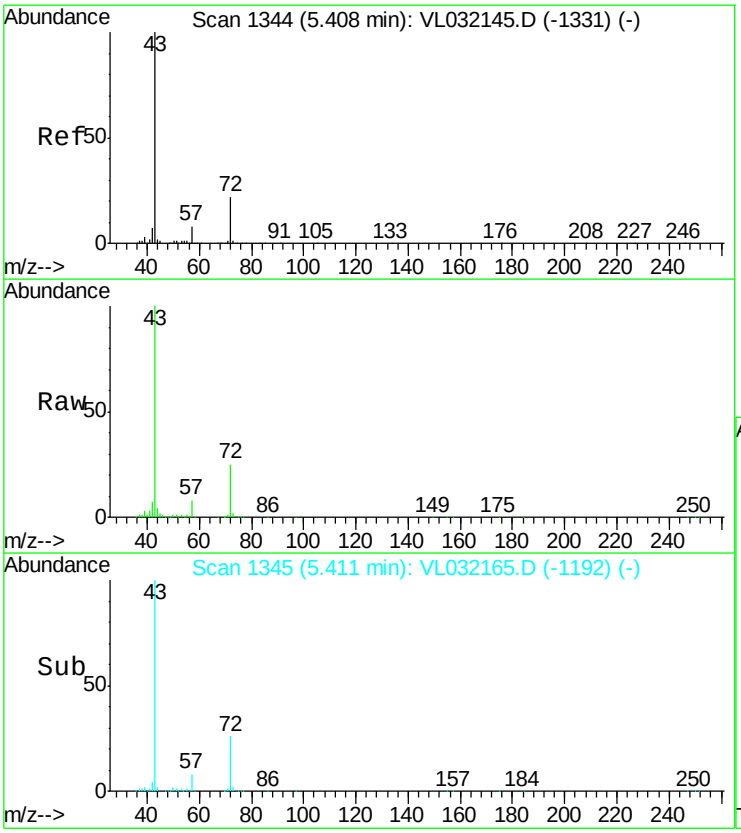
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.38 min Scan# 1958
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion:114 Resp: 3976042

Ion	Ratio	Lower	Upper
114	100		
63	26.5	19.1	28.7
88	18.9	13.9	20.9

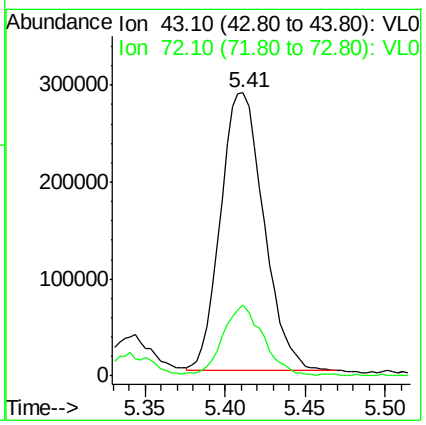


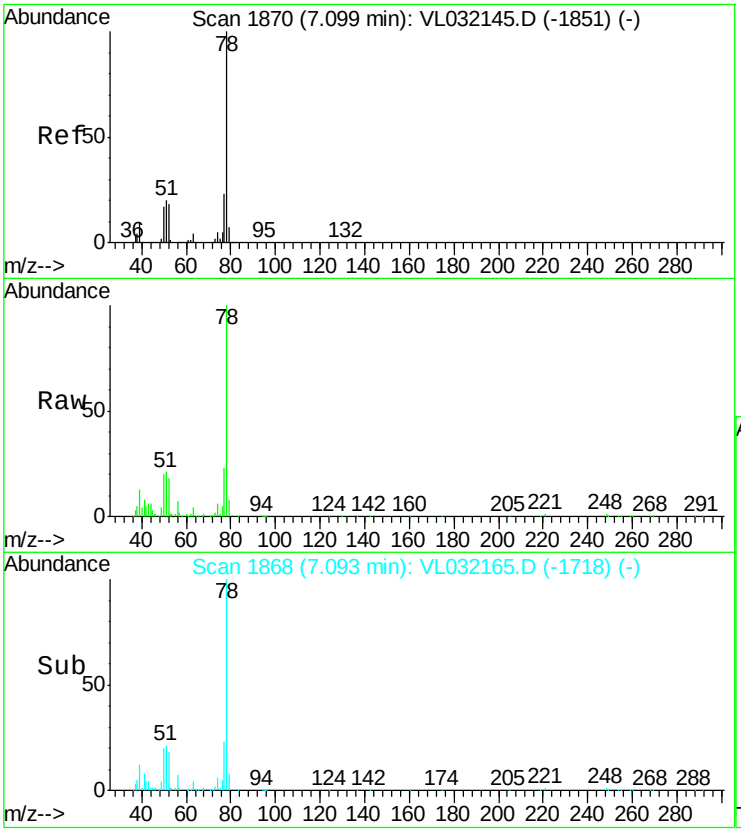


#34
2-Butanone
Concen: 2.100 ppbv
RT: 5.41 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 43 Resp: 529848

Ion	Ratio	Lower	Upper
43	100		
72	24.7	18.4	27.6



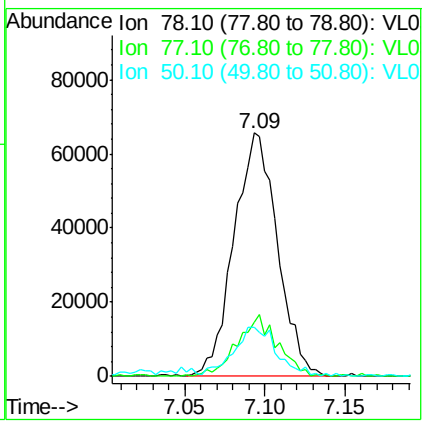


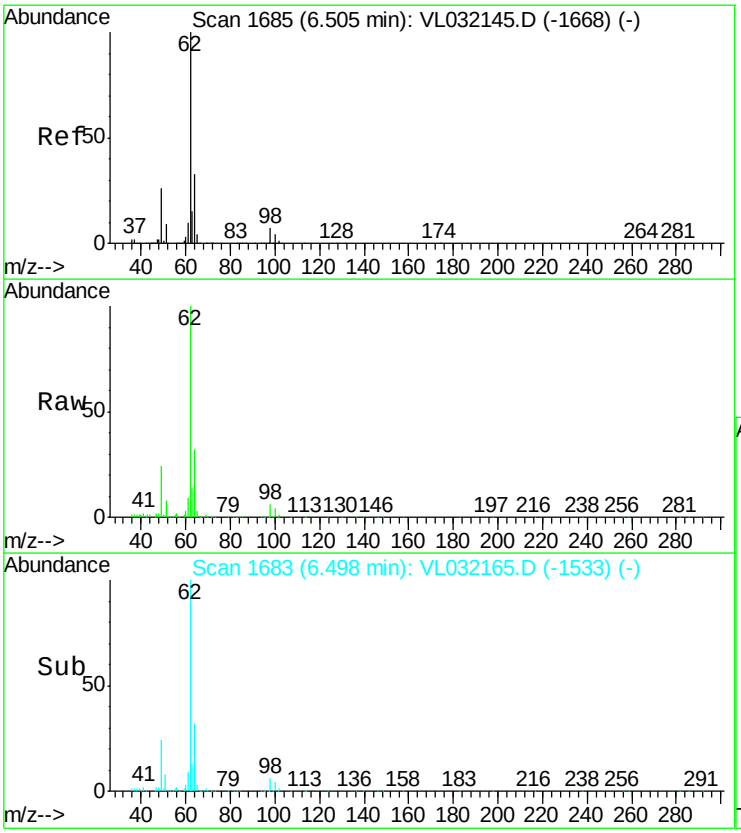
#36
Benzene
Concen: 0.316 ppbv
RT: 7.09 min Scan# 1868
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion: 78 Resp: 121777

Ion	Ratio	Lower	Upper
78	100		
77	22.2	17.7	26.5
50	18.7	14.0	21.0

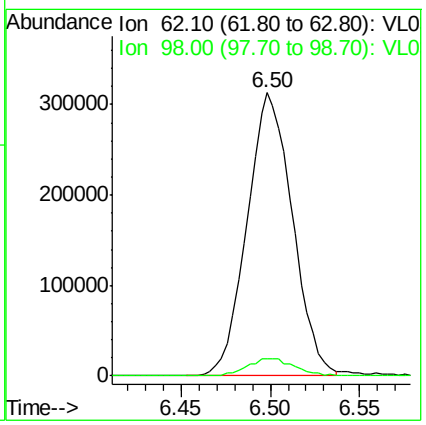


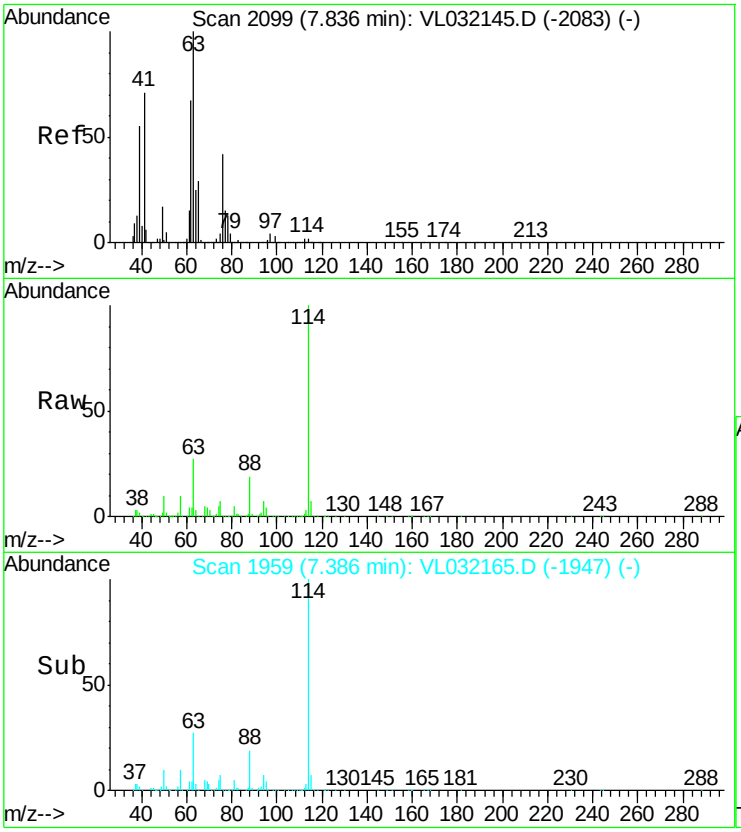


#37
1,2-Dichloroethane
Concen: 2.898 ppbv
RT: 6.50 min Scan# 1683
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 62 Resp: 555629

Ion	Ratio	Lower	Upper
62	100		
98	6.4	5.8	8.6



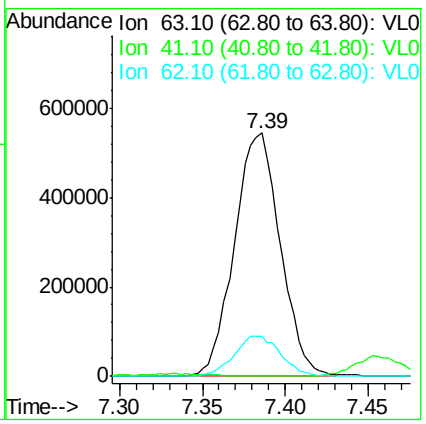


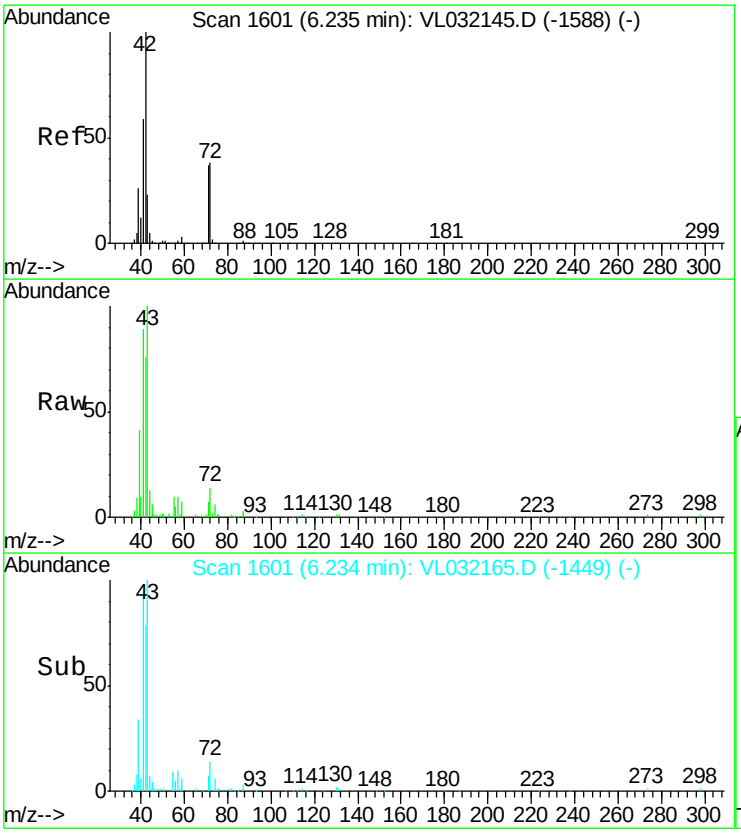
#39
1,2-Dichloropropane
Concen: 6.822 ppbv
RT: 7.39 min Scan# 1959
Delta R.T. -0.46 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion: 63 Resp: 1035453

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.3	79.9#
62	16.6	54.8	82.2#

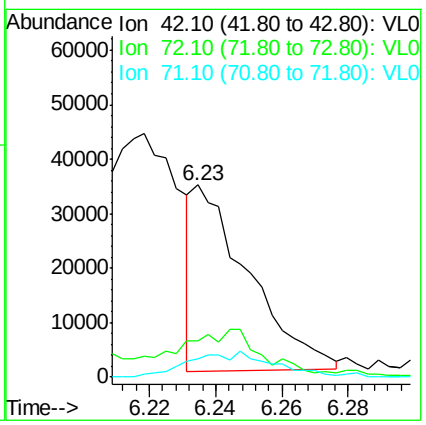


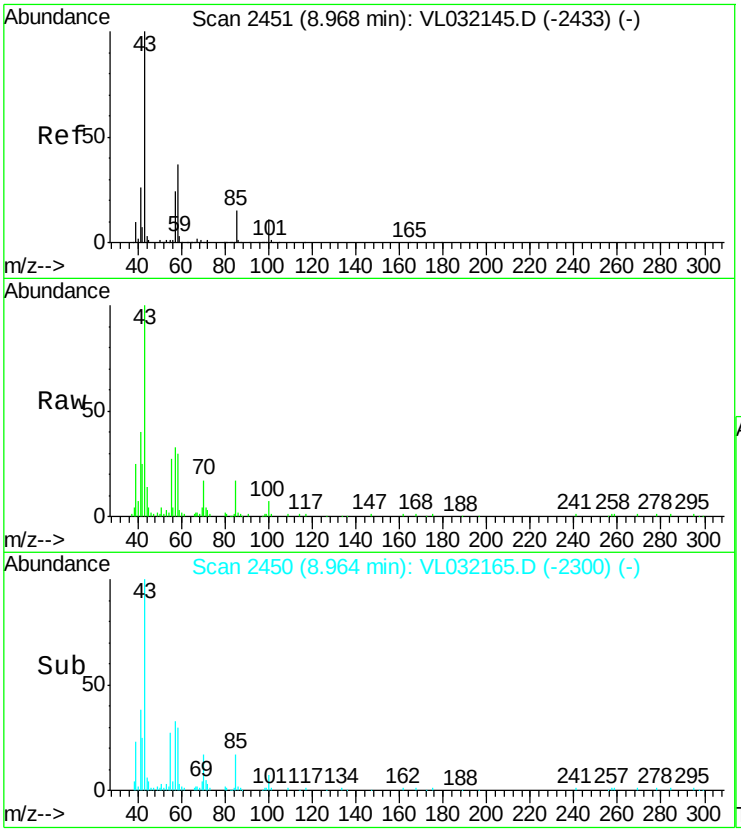


#41
Tetrahydrofuran
Concen: 0.262 ppbv
RT: 6.23 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 42 Resp: 39580

Ion	Ratio	Lower	Upper
42	100		
72	59.6	31.1	46.7#
71	21.7	29.5	44.3#



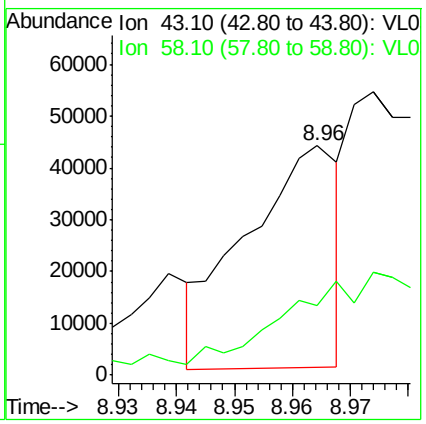


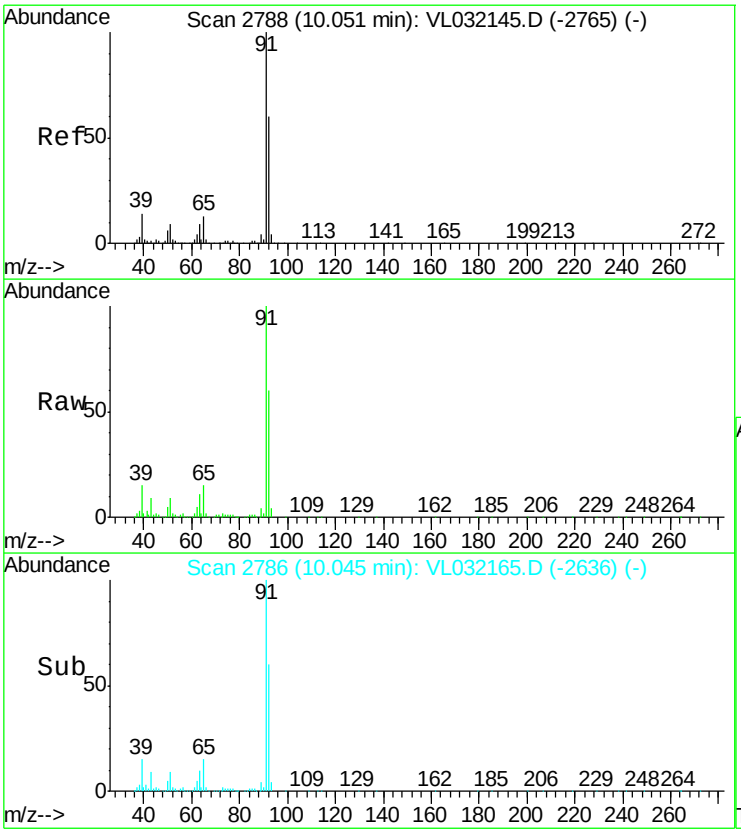
#50
4-Methyl-2-Pentanone
Concen: 0.116 ppbv
RT: 8.96 min Scan# 2450
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion: 43 Resp: 47780

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.8	44.6#

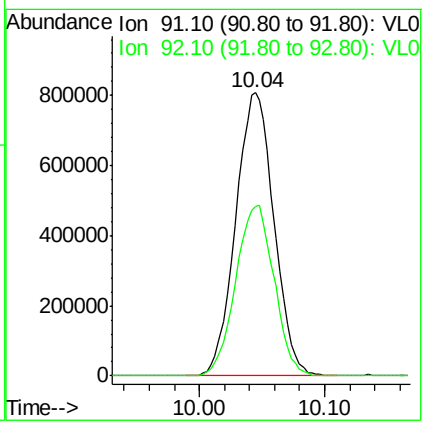


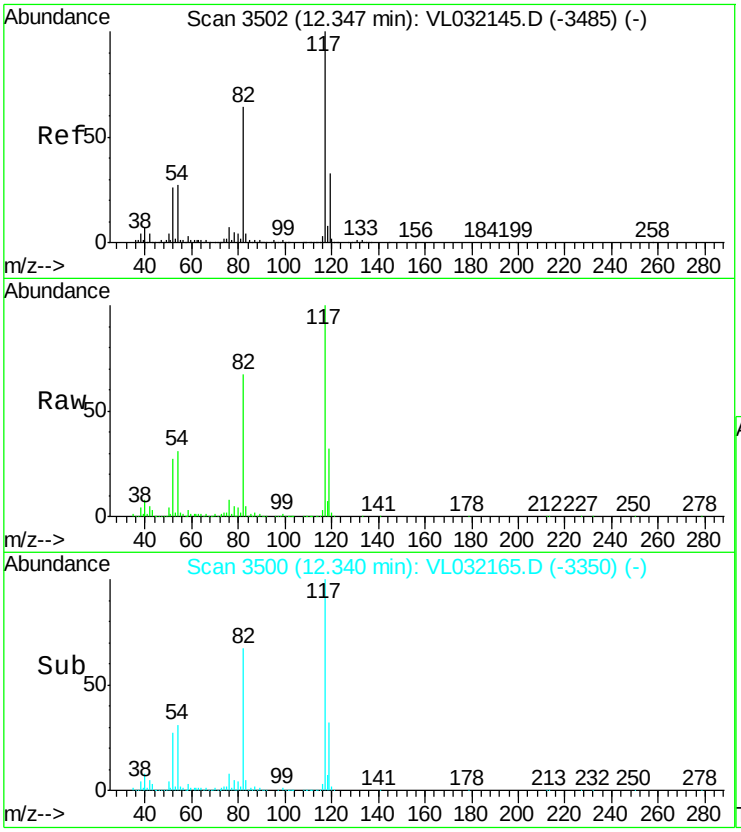


#53
Toluene
Concen: 3.676 ppbv
RT: 10.04 min Scan# 2786
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 91 Resp: 1709698

Ion	Ratio	Lower	Upper
91	100		
92	60.6	49.2	73.8



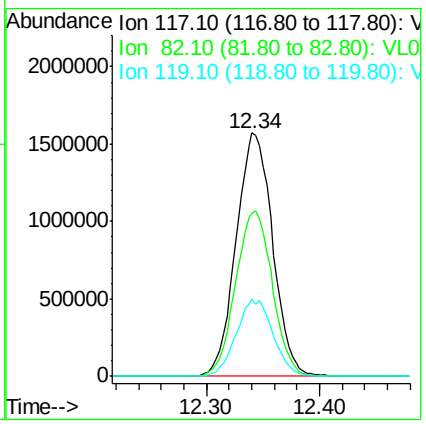


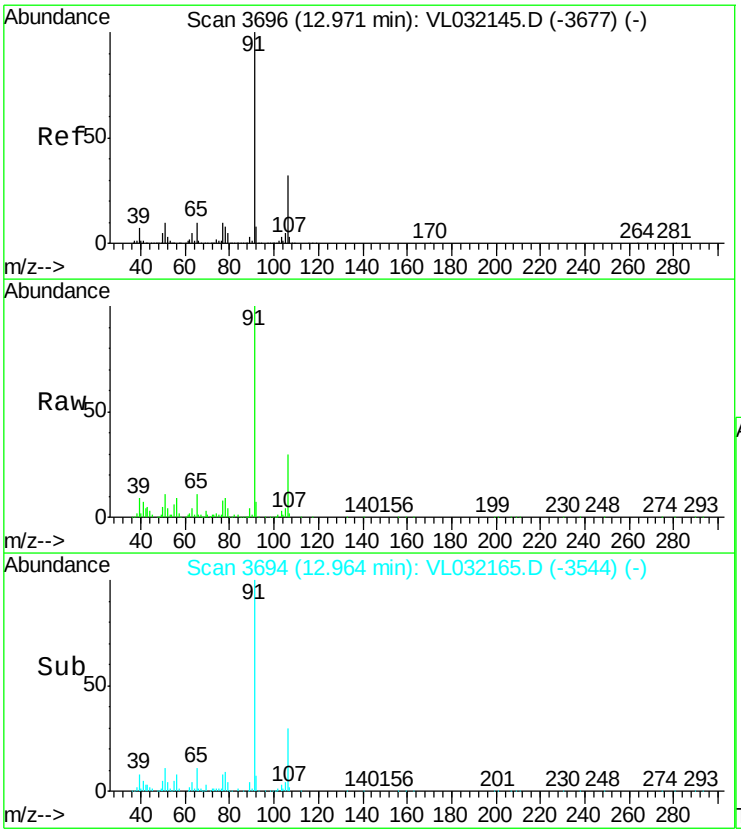
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.34 min Scan# 3500
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion:117 Resp: 3538086

Ion	Ratio	Lower	Upper
117	100		
82	68.8	47.8	71.8
119	31.7	43.3	64.9#

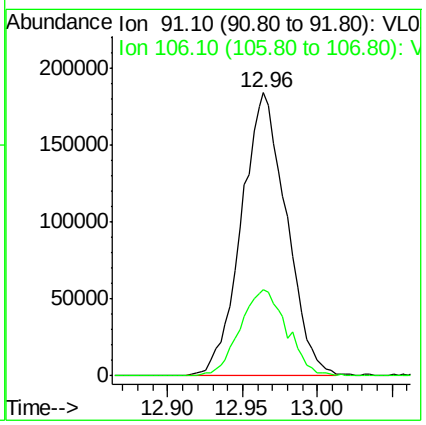


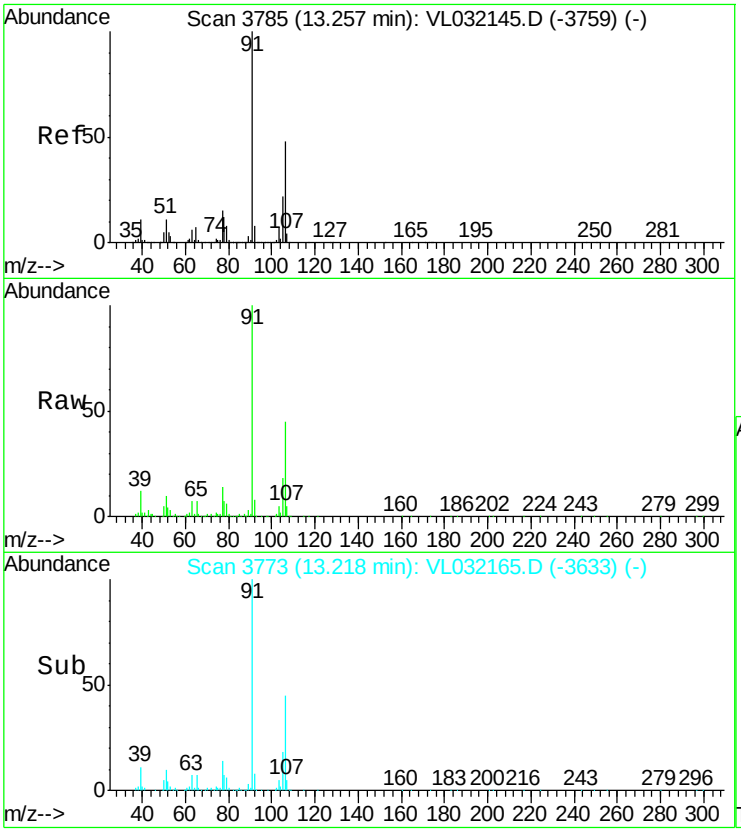


#58
Ethyl Benzene
Concen: 0.678 ppbv
RT: 12.96 min Scan# 3694
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 91 Resp: 386551

Ion	Ratio	Lower	Upper
91	100		
106	30.3	26.5	39.7



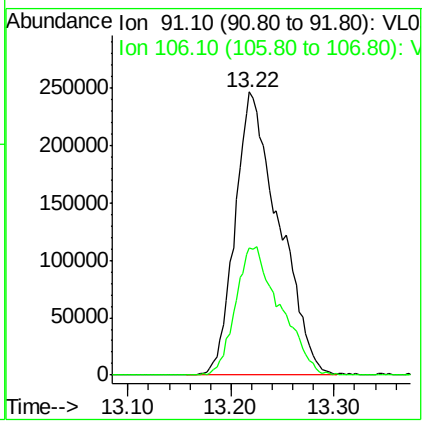


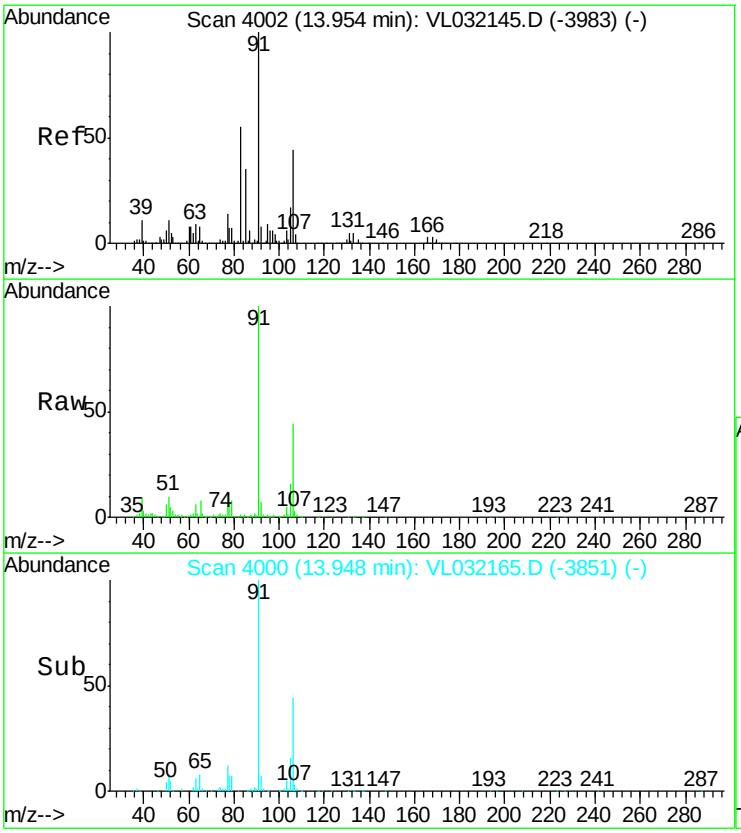
#59
m/p-Xylene
Concen: 1.590 ppbv
RT: 13.22 min Scan# 3773
Delta R.T. -0.05 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion: 91 Resp: 726885

Ion	Ratio	Lower	Upper
91	100		
106	46.2	38.6	58.0

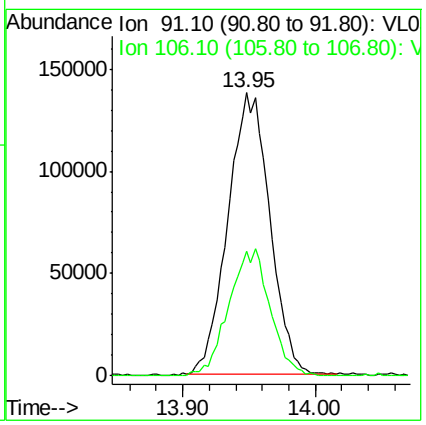


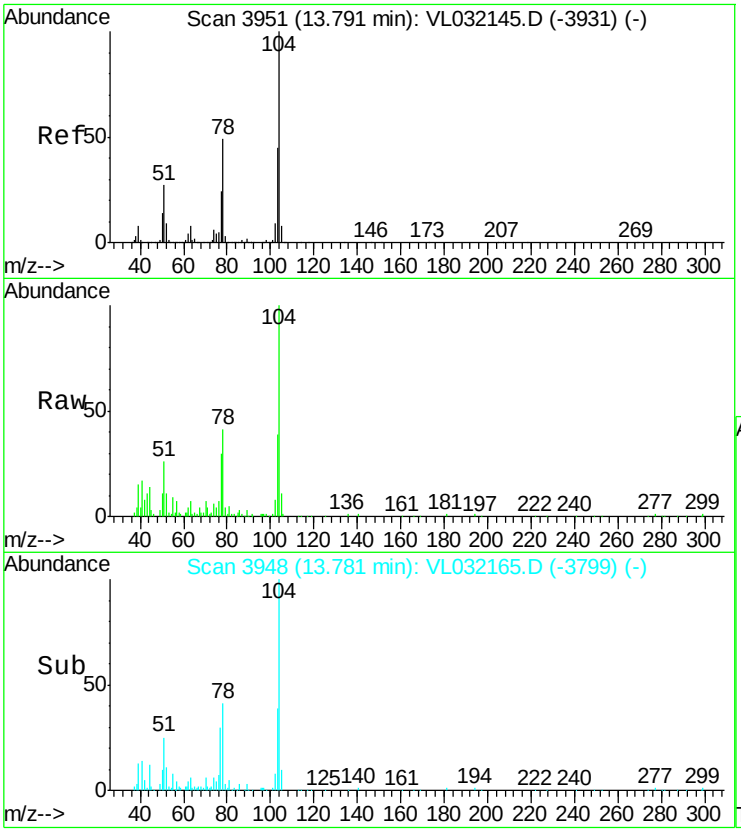


#60
o-Xylene
Concen: 0.662 ppbv
RT: 13.95 min Scan# 4000
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 91 Resp: 301899

Ion	Ratio	Lower	Upper
91	100		
106	44.5	23.3	69.8



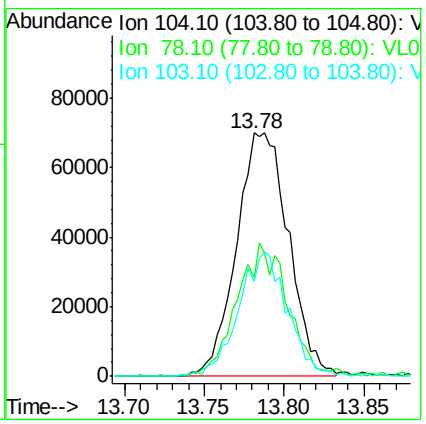


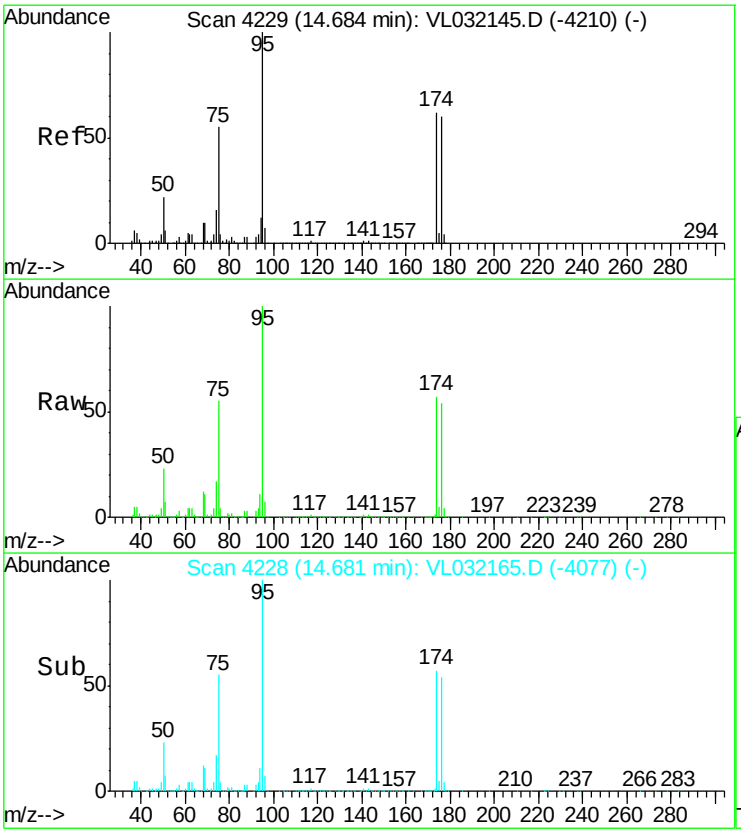
#61
Styrene
Concen: 0.418 ppbv
RT: 13.78 min Scan# 3948
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion:104 Resp: 156191

Ion	Ratio	Lower	Upper
104	100		
78	53.7	37.9	56.9
103	47.9	36.6	55.0

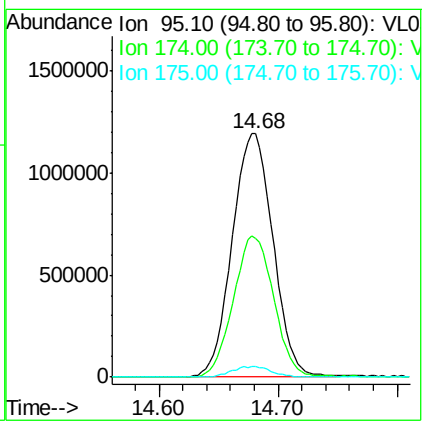


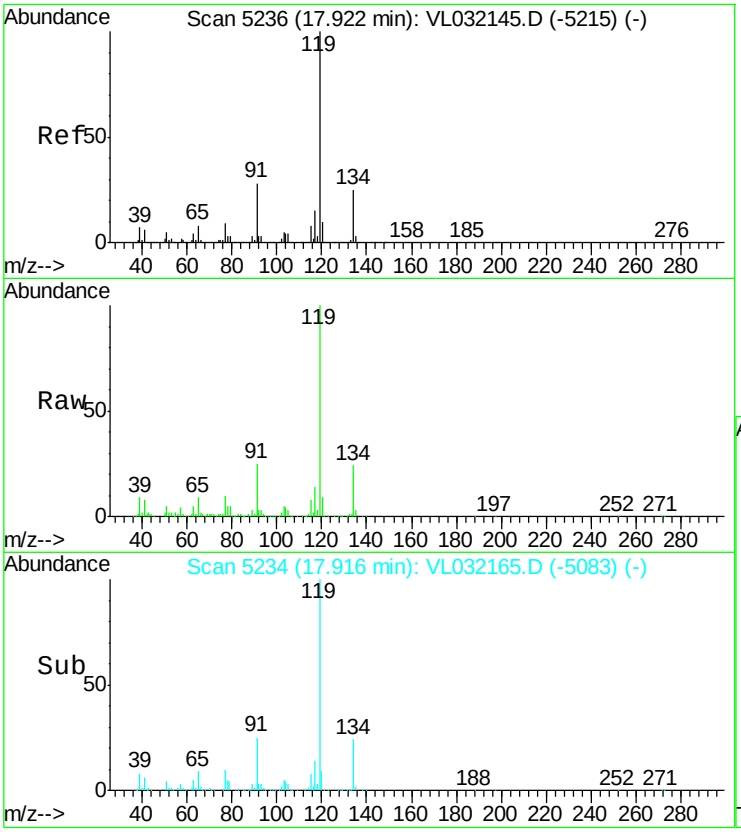


#68
1-Bromo-4-Fluorobenzene
Concen: 10.418 ppbv
RT: 14.68 min Scan# 4228
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 95 Resp: 2817470

Ion	Ratio	Lower	Upper
95	100		
174	58.1	52.1	78.1
175	4.3	4.0	6.0



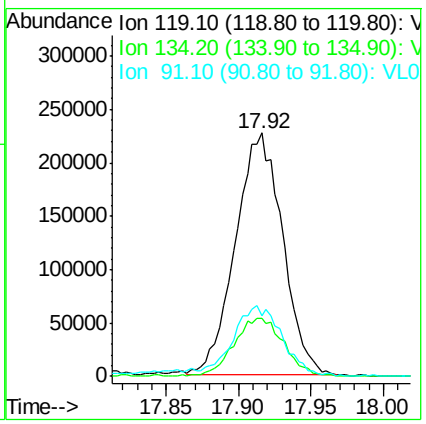


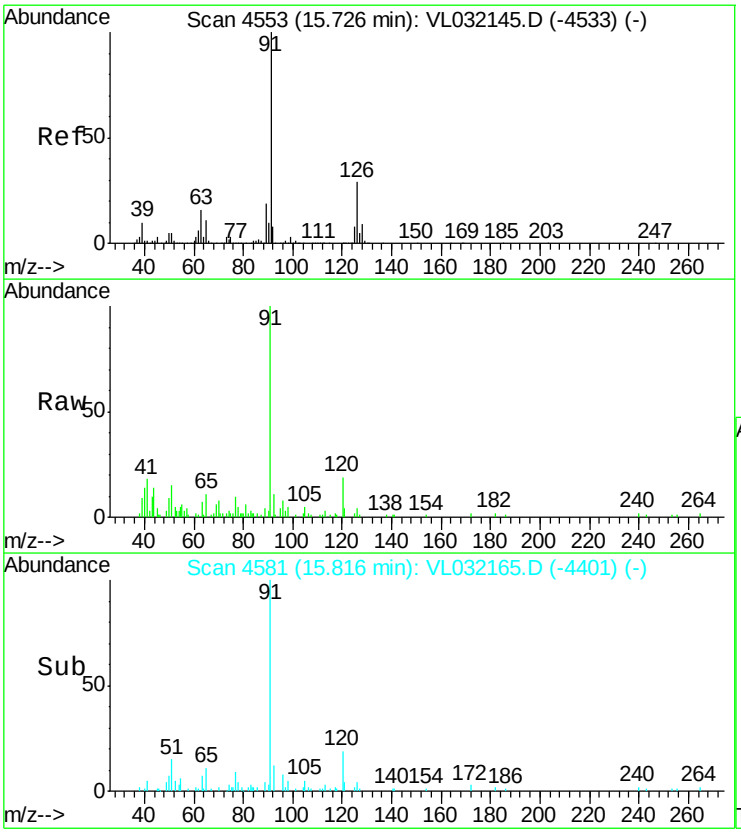
#69
p-Isopropyltoluene
Concen: 0.710 ppbv
RT: 17.92 min Scan# 5234
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion:119 Resp: 513621

Ion	Ratio	Lower	Upper
119	100		
134	25.4	20.7	31.1
91	32.0	21.8	32.8

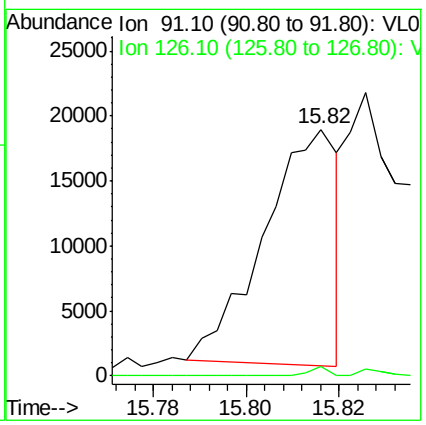


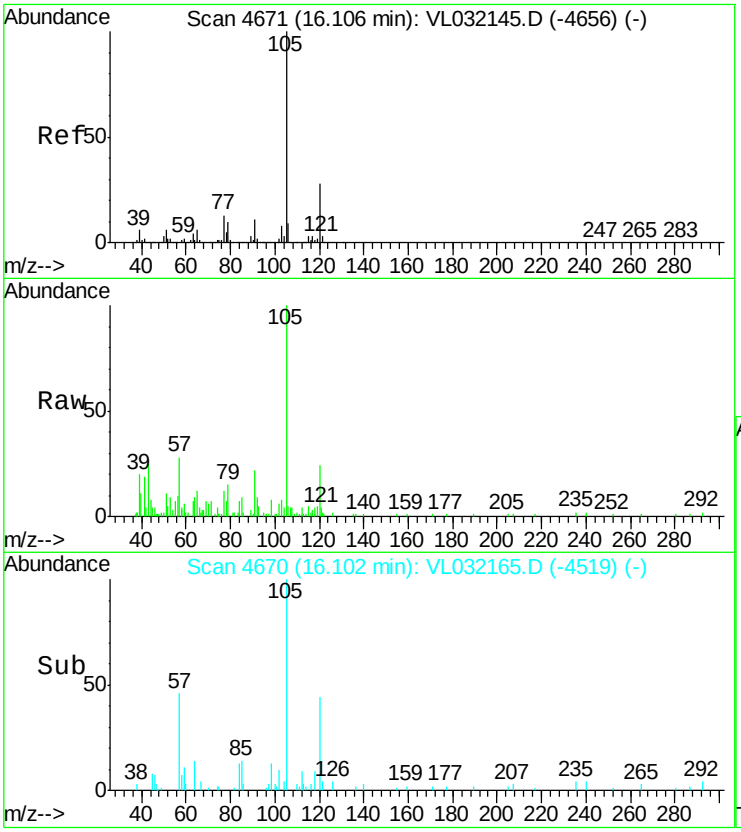


#71
2-Chlorotoluene
Concen: 0.037 ppbv
RT: 15.82 min Scan# 4581
Delta R.T. 0.08 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion: 91 Resp: 19906

Ion	Ratio	Lower	Upper
91	100		
126	2.3	12.8	51.0#



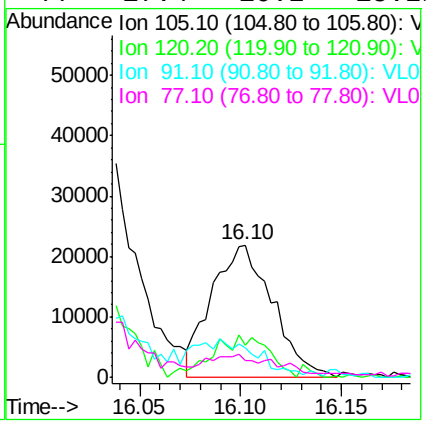


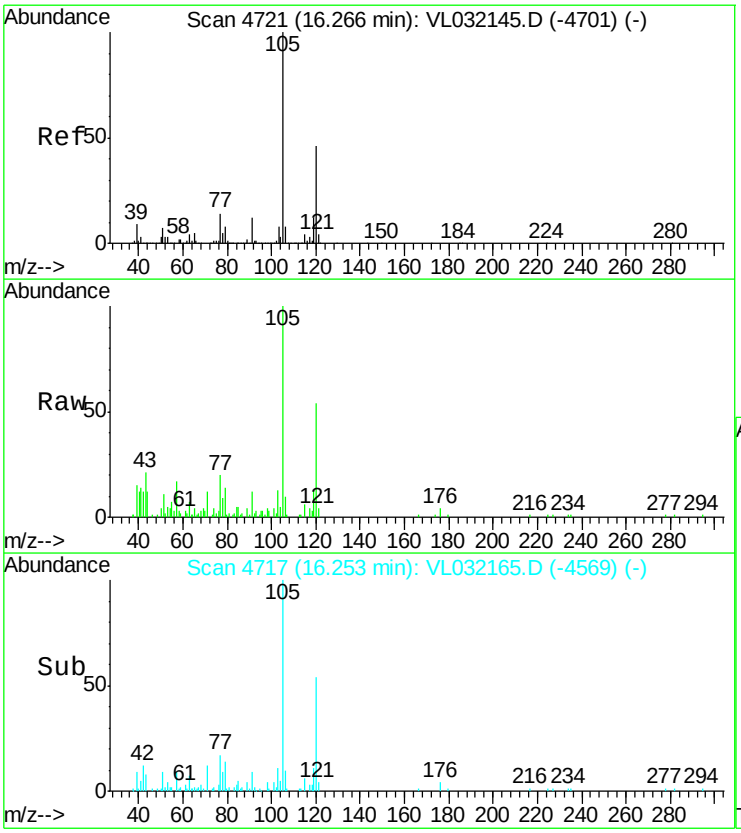
#72
4-Ethyltoluene
Concen: 0.078 ppbv
RT: 16.10 min Scan# 4670
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion:105 Resp: 46047

Ion	Ratio	Lower	Upper
105	100		
120	30.8	24.3	36.5
91	38.1	9.4	14.0#
77	17.4	10.2	15.2#

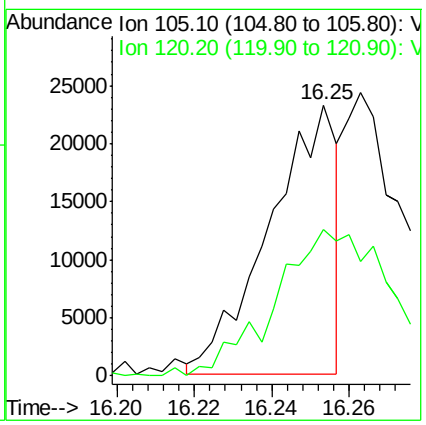


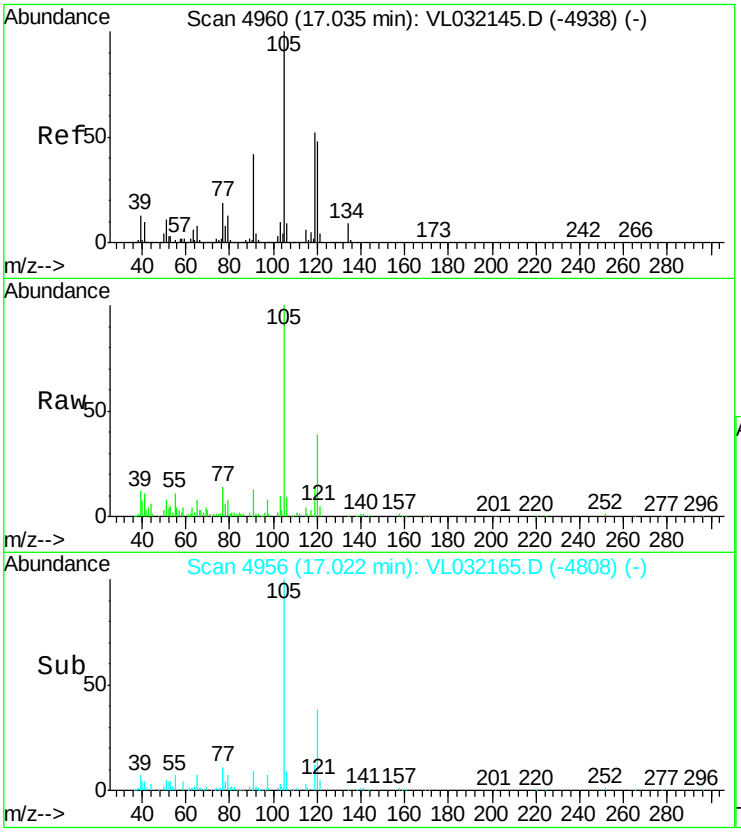


#73
1,3,5-Trimethylbenzene
Concen: 0.051 ppbv
RT: 16.25 min Scan# 4717
Delta R.T. -0.03 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion:105 Resp: 28110

Ion	Ratio	Lower	Upper
105	100		
120	56.5	38.6	57.8



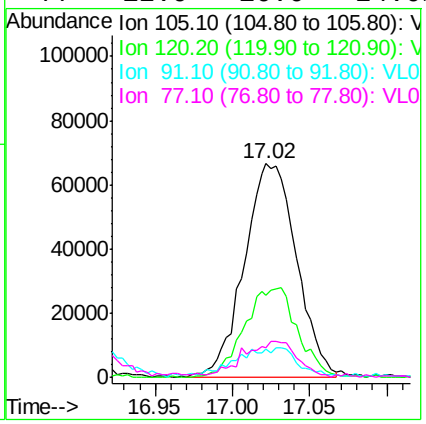


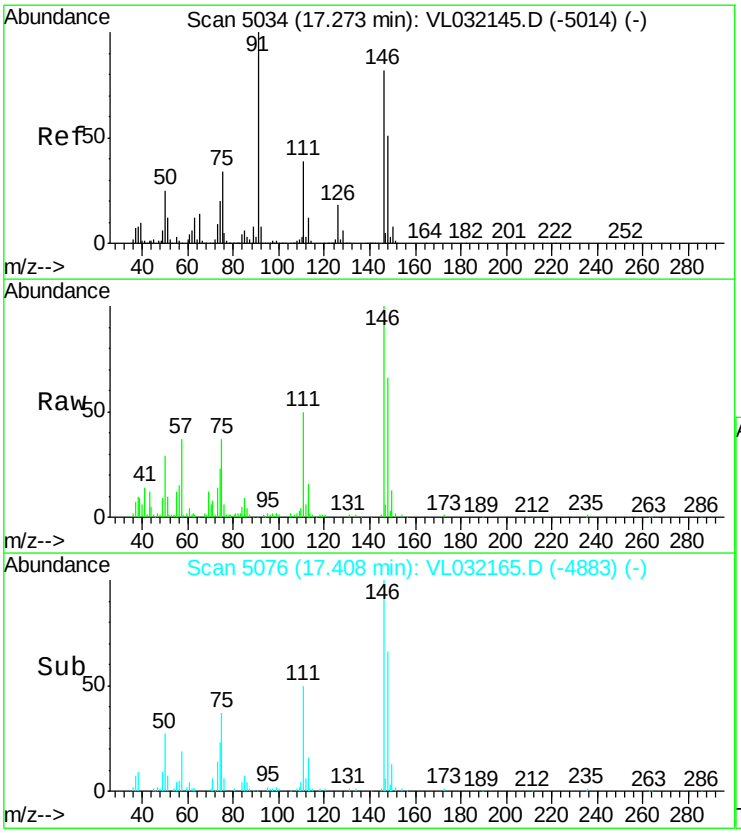
#74
1,2,4-Trimethylbenzene
Concen: 0.279 ppbv
RT: 17.02 min Scan# 4956
Delta R.T. -0.03 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion:105 Resp: 156365

Ion	Ratio	Lower	Upper
105	100		
120	38.5	38.8	58.2#
91	12.2	33.6	50.4#
77	12.9	16.0	24.0#

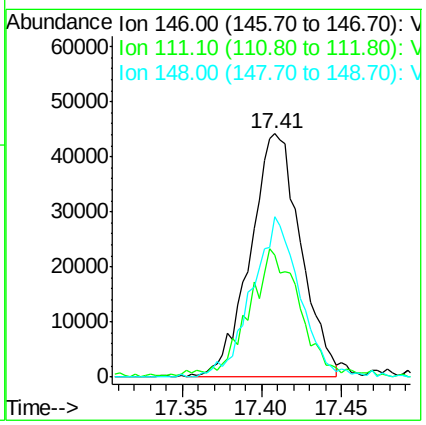


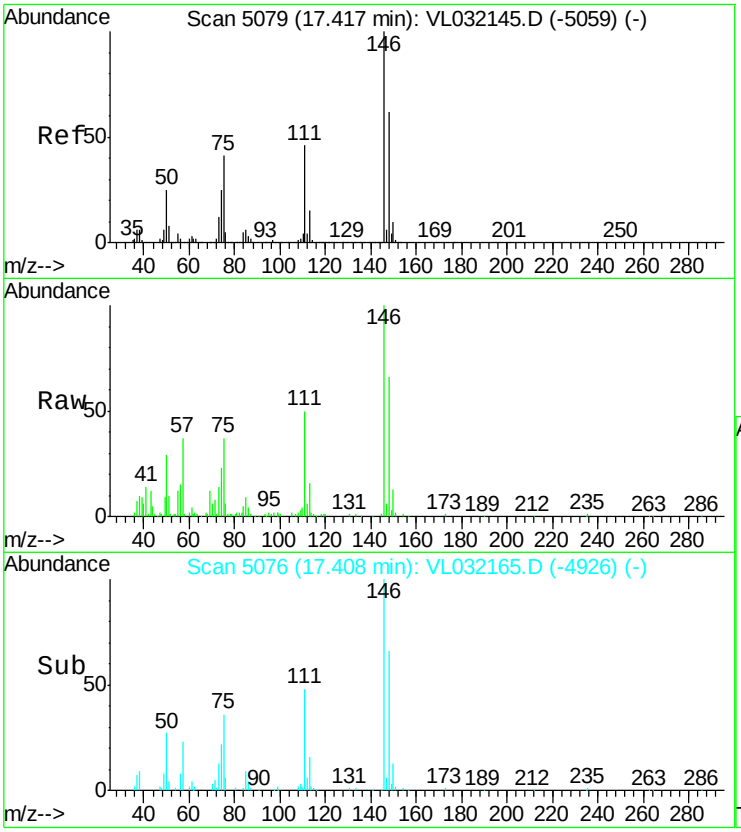


#75
1,3-Dichlorobenzene
Concen: 0.302 ppbv
RT: 17.41 min Scan# 5076
Delta R.T. 0.12 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion:146 Resp: 96199

Ion	Ratio	Lower	Upper
146	100		
111	54.7	22.9	68.8
148	63.0	31.7	95.1



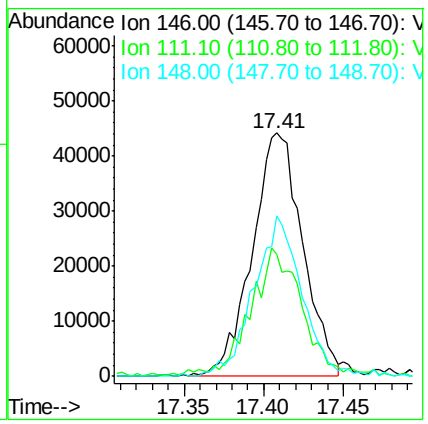


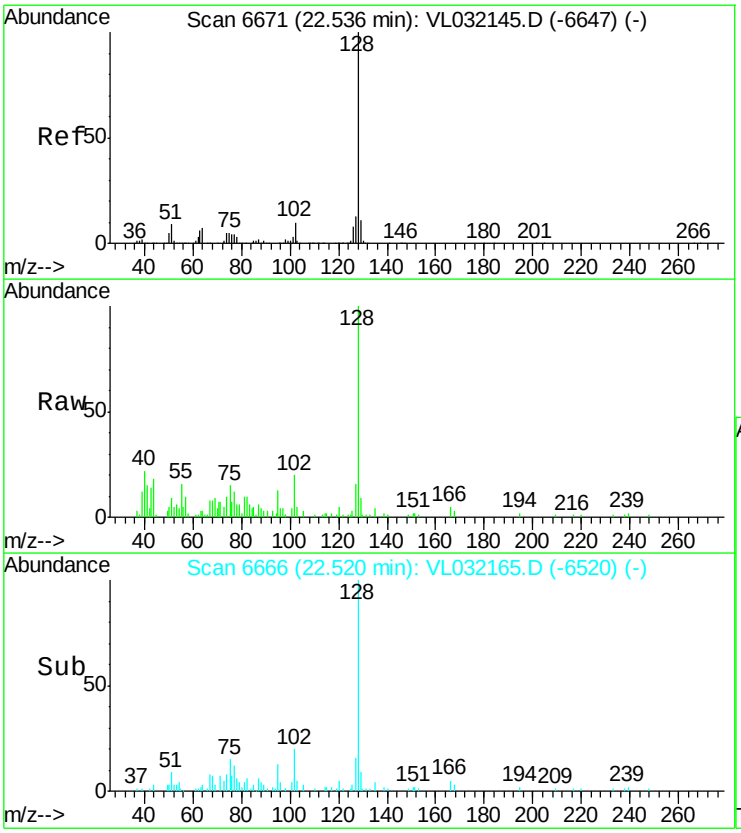
#76
1,4-Dichlorobenzene
Concen: 0.298 ppbv
RT: 17.41 min Scan# 5076
Delta R.T. -0.02 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion:146 Resp: 96199

Ion	Ratio	Lower	Upper
146	100		
111	55.9	21.9	65.8
148	63.0	32.1	96.5

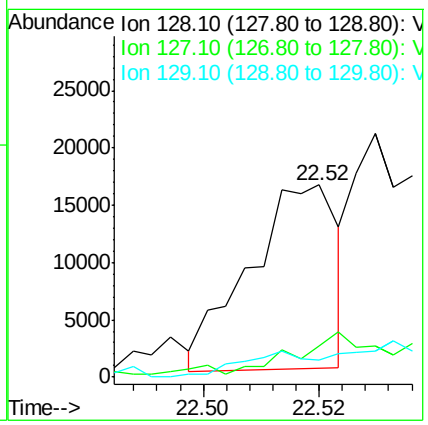


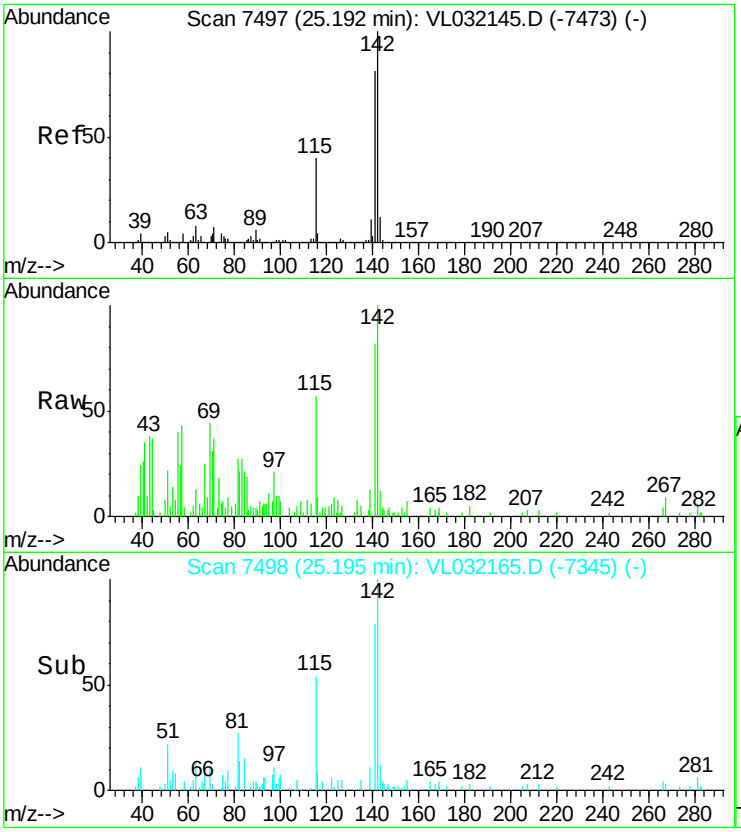


#79
Naphthalene
Concen: 0.033 ppbv
RT: 22.52 min Scan# 6666
Delta R.T. -0.03 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Tgt Ion:128 Resp: 17038

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.5	15.7
129	7.9	9.0	13.6#





#80
Naphthalene,2-methyl-
Concen: 0.110 ppbv
RT: 25.20 min Scan# 7498
Delta R.T. -0.01 min
Lab File: VL032165.D
Acq: 30 Jun 2018 11:13

Instrument :
MSVOA_L
ClientSampleId :
RESIDENT-B-INDOOR

Tgt Ion:142 Resp: 20243

Ion	Ratio	Lower	Upper
142	100		
141	96.8	65.8	98.6
115	52.6	29.4	44.0#