Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
Data File : VL032182.D
Acq On : 2 Jul 2018 15:09
Operator : SY/AP
Sample : J3601-11
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2

Quant Time: Jul 03 05:02:23 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	1435537	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.38	114	3862328	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.34	117	3480888	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.67	95	2686070	10.10	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.13	85	46866	0.248	ppbv	99
3) Chlorodifluoromethane	3.04	51	467058	2.663	ppbv #	74
4) Chloromethane	3.23	50	52448	0.560	ppbv	97
9) Propene	3.30	41	1191262	14.572	ppbv	94
10) Heptane	8.34	43	199435	0.837	ppbv	96
11) Trichlorofluoromethane	4.07	101	55008	0.269	ppbv	95
12) 1,1,2-Trichlorotrifluoroet	4.63	101	9297	0.068	ppbv #	77
13) Ethanol	3.72	45	518057	20.904	ppbv	96
15) Acetone	3.96	43	1907261	11.362	ppbv #	86
16) 1,3-Butadiene	3.40	39	39331	0.491	ppbv #	15
17) tert-Butyl alcohol	4.44	59	57922	0.542	ppbv #	73
19) Isopropyl Alcohol	4.10	45	302493	2.169	ppbv #	1
20) Methylene Chloride	4.48	84	301540	4.916	ppbv	95
21) Allyl Chloride	4.43	41	14577	0.127	ppbv #	36
23) Vinyl Acetate	5.23	43	42365	0.139	ppbv #	1
25) Ethyl Acetate	5.85	43	1262084	3.634	ppbv	99
26) Hexane	5.86	57	598255	3.741	ppbv	99
27) Carbon Disulfide	4.69	76	48226	0.303	ppbv #	53
29) Chloroform	5.94	83	11492	0.049	ppbv	87
30) Cyclohexane	7.34	84	143630	0.953	ppbv	98
31) cis-1,2-Dichloroethene	5.85	61	111359	0.697	ppbv #	24
34) 2-Butanone	5.41	43	421596	1.720	ppbv	98
35) Carbon Tetrachloride	7.22	117	8634	0.033	ppbv	84
36) Benzene	7.09	78	62540	0.167	ppbv	96
37) 1,2-Dichloroethane	6.50	62	15753	0.085	ppbv #	76
39) 1,2-Dichloropropane	7.38	63	1014157	6.879	ppbv #	27
41) Tetrahydrofuran	6.24	42	9220	0.063	ppbv #	1
43) Methyl Methacrylate	8.23	69	7429	0.048	ppbv #	10
44) 2,2,4-Trimethylpentane	8.08	57	104000	0.159	ppbv #	24
50) 4-Methyl-2-Pentanone	8.97	43	765939	1.907	ppbv	99
51) 2-Hexanone	10.34	43	37706	0.113	ppbv #	27
52) Tetrachloroethene	11.48	164	4838	0.036	ppbv	91
53) Toluene	10.04	91	4097963	9.070	ppbv	98
58) Ethyl Benzene	12.96	91	555926	0.991	ppbv	90
59) m/p-Xylene	13.22	91	1290805	2.871	ppbv	96
60) o-Xylene	13.95	91	596847	1.331	ppbv	95
61) Styrene	13.79	104	161106	0.438	ppbv	94
64) n-propylbenzene	15.83	120	6128	0.034	ppbv #	1
71) 2-Chlorotoluene	15.82	91	108676	0.205	ppbv #	44
72) 4-Ethyltoluene	16.10	105	60376	0.104	ppbv #	53
73) 1,3,5-Trimethylbenzene	16.26	105	118757	0.218	ppbv	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
Data File : VL032182.D
Acq On : 2 Jul 2018 15:09
Operator : SY/AP
Sample : J3601-11
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2

Quant Time: Jul 03 05:02:23 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)
74) 1,2,4-Trimethylbenzene	17.03	105	156867	0.285	ppbv #	72

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
Data File : VL032182.D
Acq On : 2 Jul 2018 15:09
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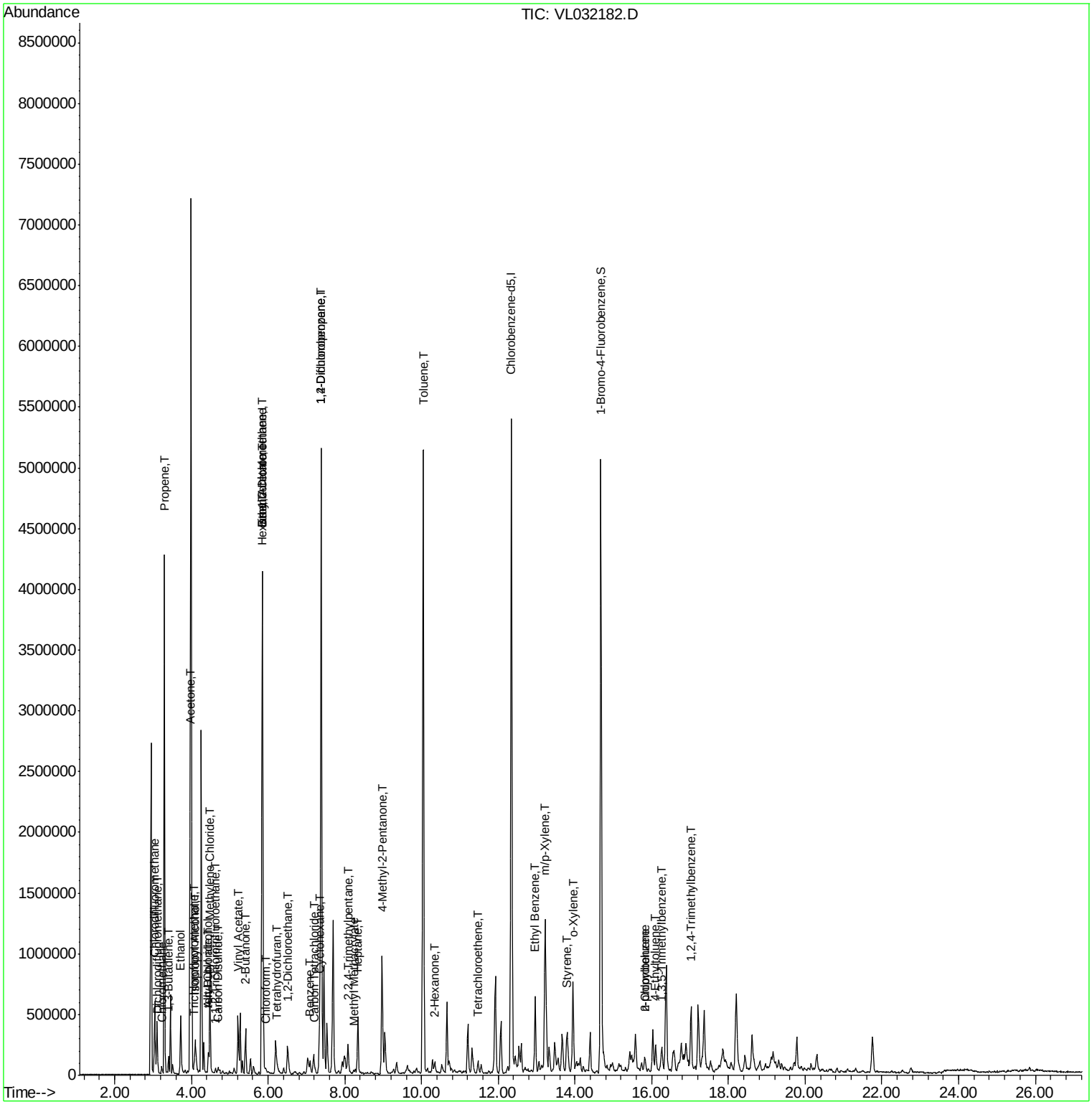
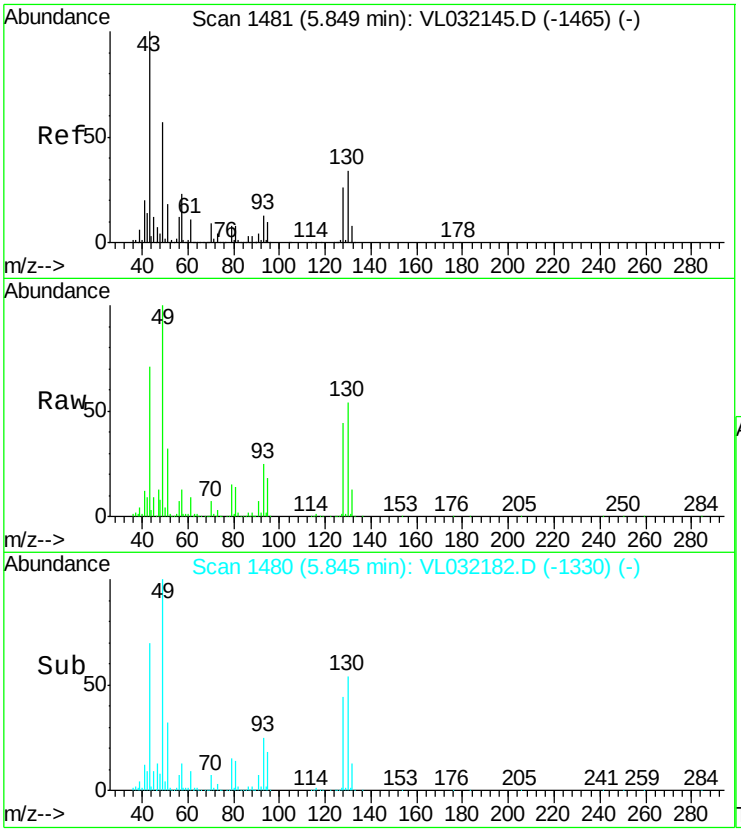
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration



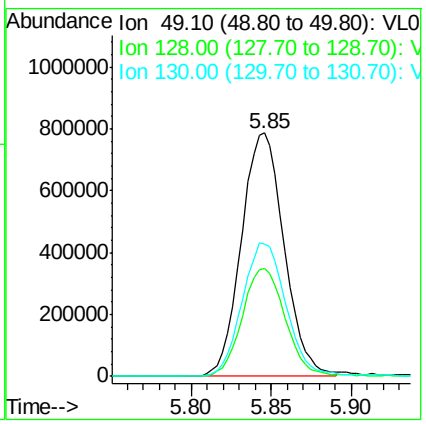


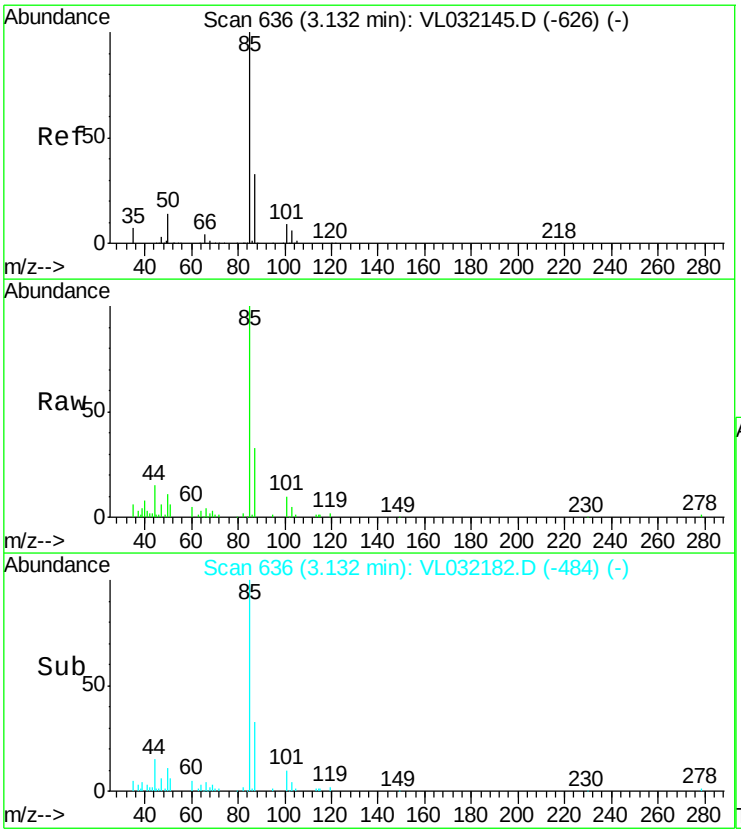
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.85 min Scan# 1480
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2

Tgt Ion: 49 Resp: 1435537

Ion	Ratio	Lower	Upper
49	100		
128	45.0	23.4	70.0
130	56.9	30.3	90.9

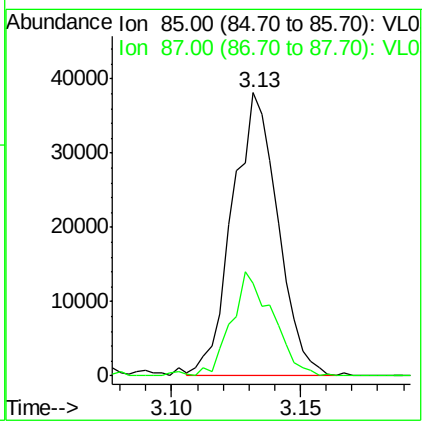


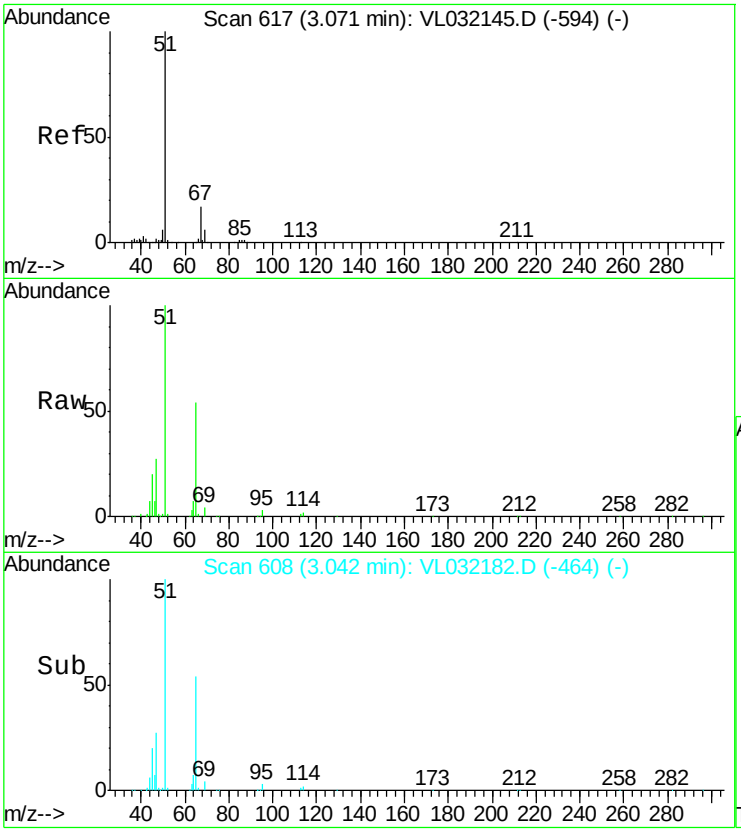


#2
Dichlorodifluoromethane
Concen: 0.248 ppbv
RT: 3.13 min Scan# 636
Delta R.T. -0.01 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 85 Resp: 46866

Ion	Ratio	Lower	Upper
85	100		
87	32.9	26.7	40.1



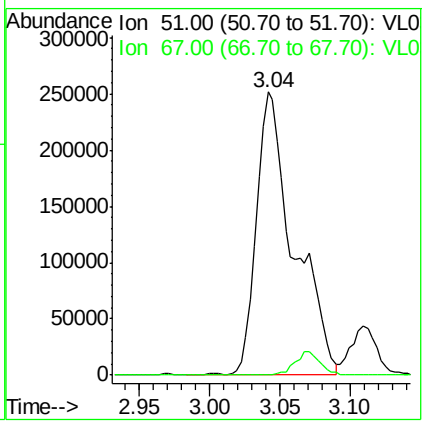


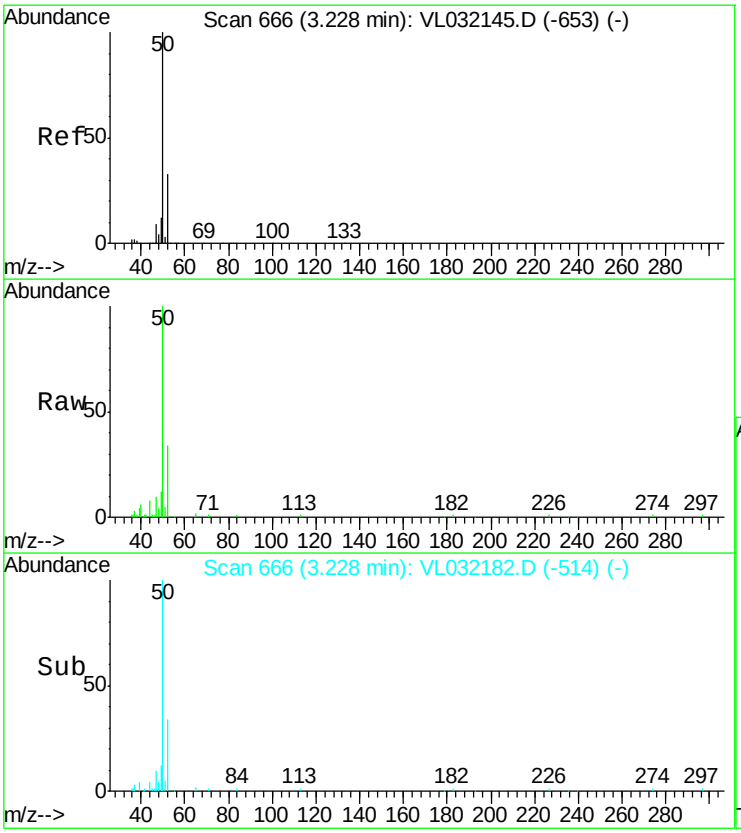
#3
Chlorodifluoromethane
Concen: 2.663 ppbv
RT: 3.04 min Scan# 608
Delta R.T. -0.04 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2

Tgt Ion: 51 Resp: 467058

Ion	Ratio	Lower	Upper
51	100		
67	5.6	13.2	19.8#

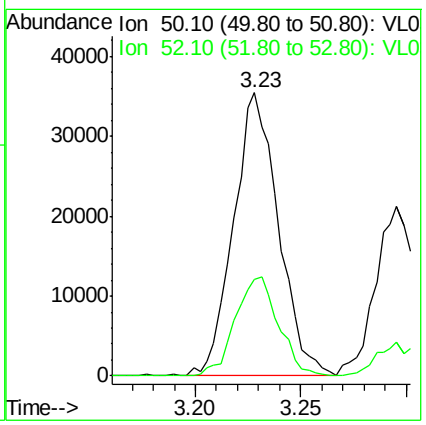


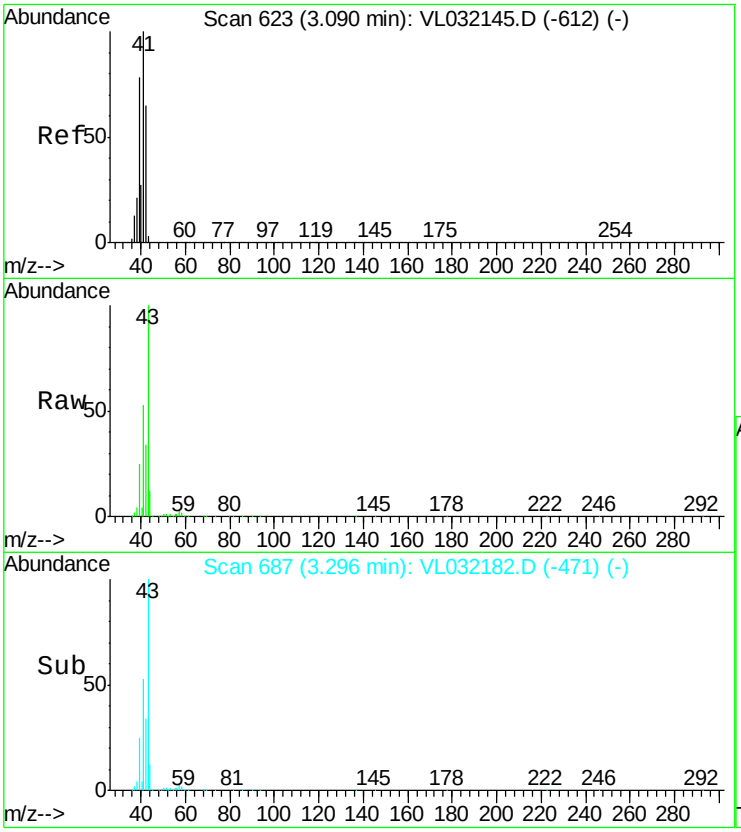


#4
Chloromethane
Concen: 0.560 ppbv
RT: 3.23 min Scan# 666
Delta R.T. -0.01 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 50 Resp: 52448

Ion	Ratio	Lower	Upper
50	100		
52	34.0	26.0	39.0



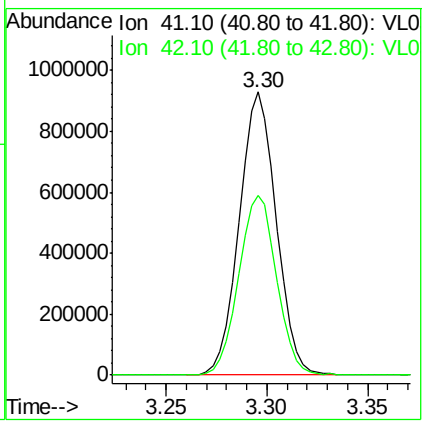


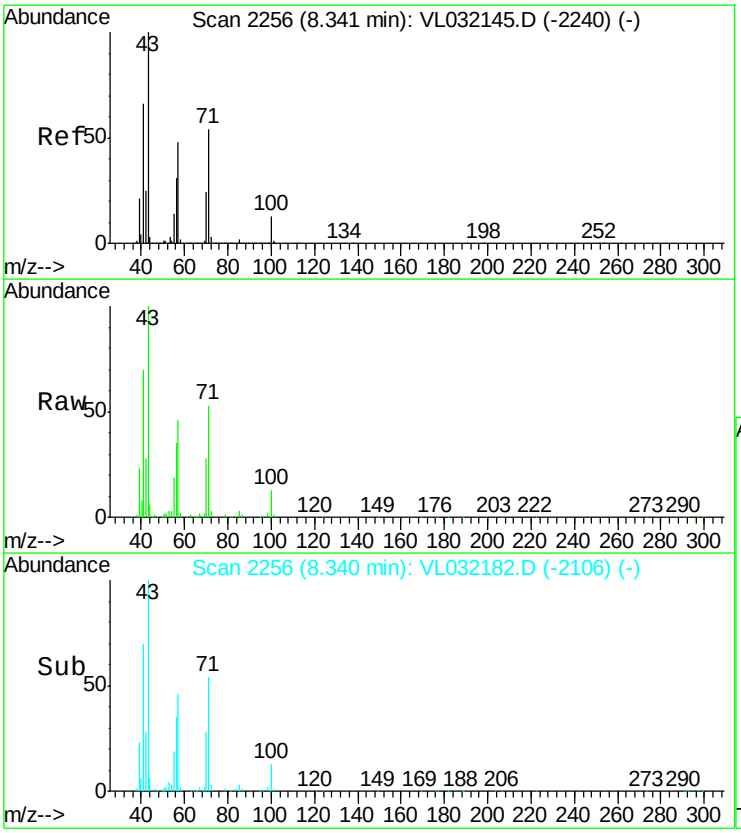
#9
Propene
Concen: 14.572 ppbv
RT: 3.30 min Scan# 687
Delta R.T. 0.20 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2

Tgt Ion: 41 Resp: 1191262

Ion	Ratio	Lower	Upper
41	100		
42	65.7	56.2	84.4

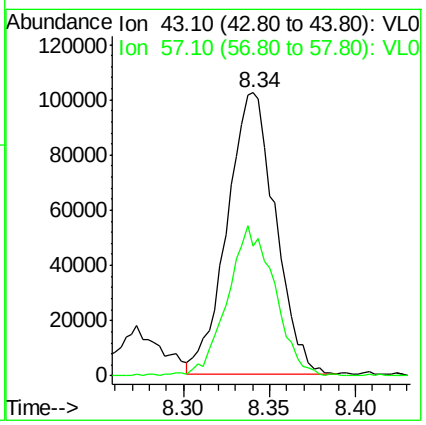


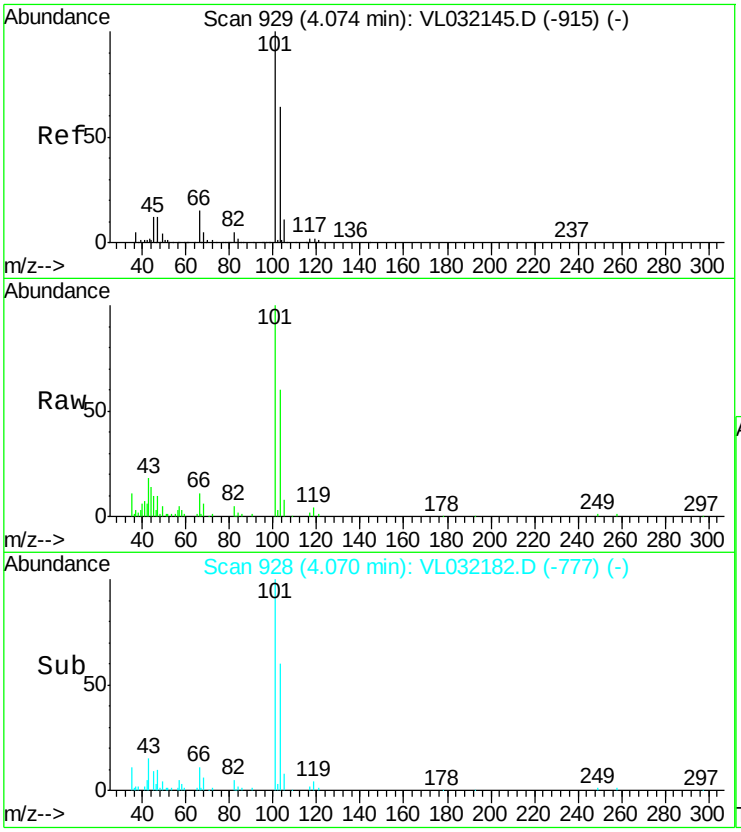


#10
Heptane
Concen: 0.837 ppbv
RT: 8.34 min Scan# 2256
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 43 Resp: 199435

Ion	Ratio	Lower	Upper
43	100		
57	52.2	39.8	59.8



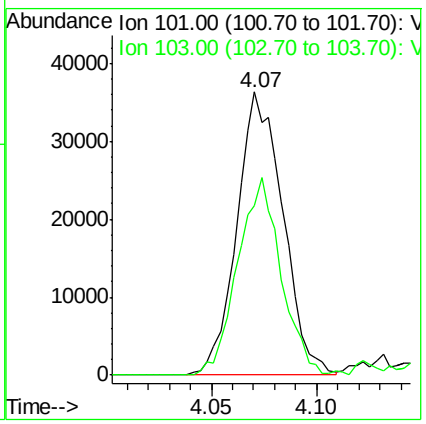


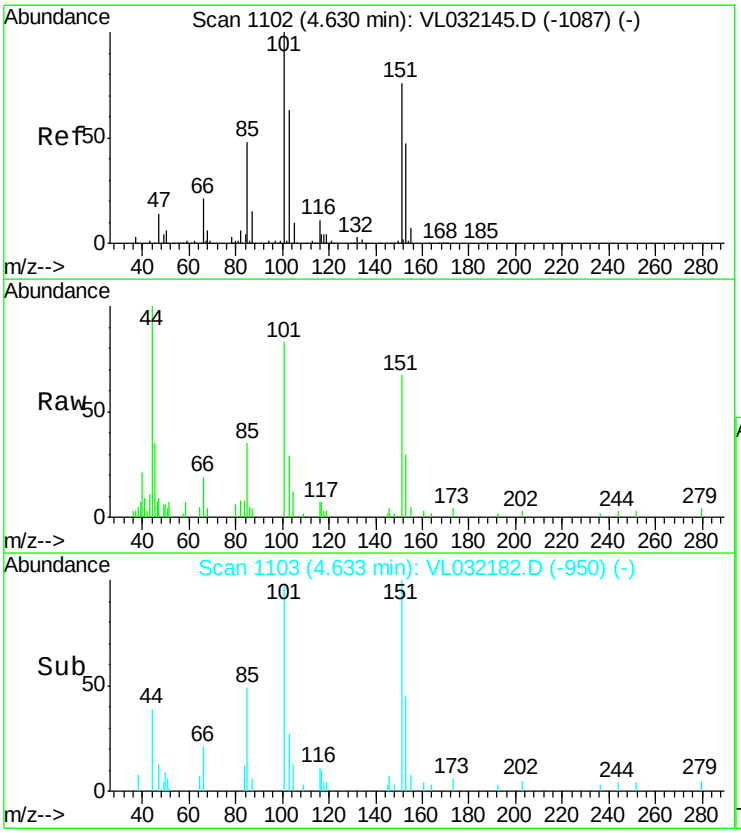
#11
Trichlorofluoromethane
Concen: 0.269 ppbv
RT: 4.07 min Scan# 928
Delta R.T. -0.01 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2

Tgt Ion:101 Resp: 55008

Ion	Ratio	Lower	Upper
101	100		
103	59.9	51.4	77.0

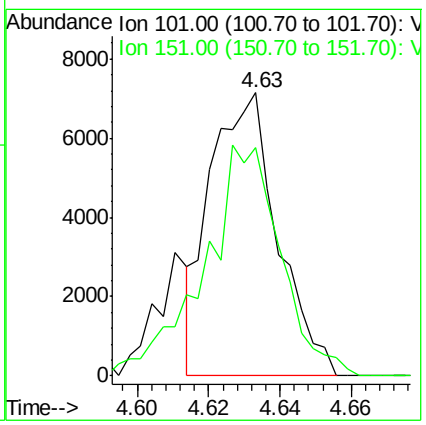


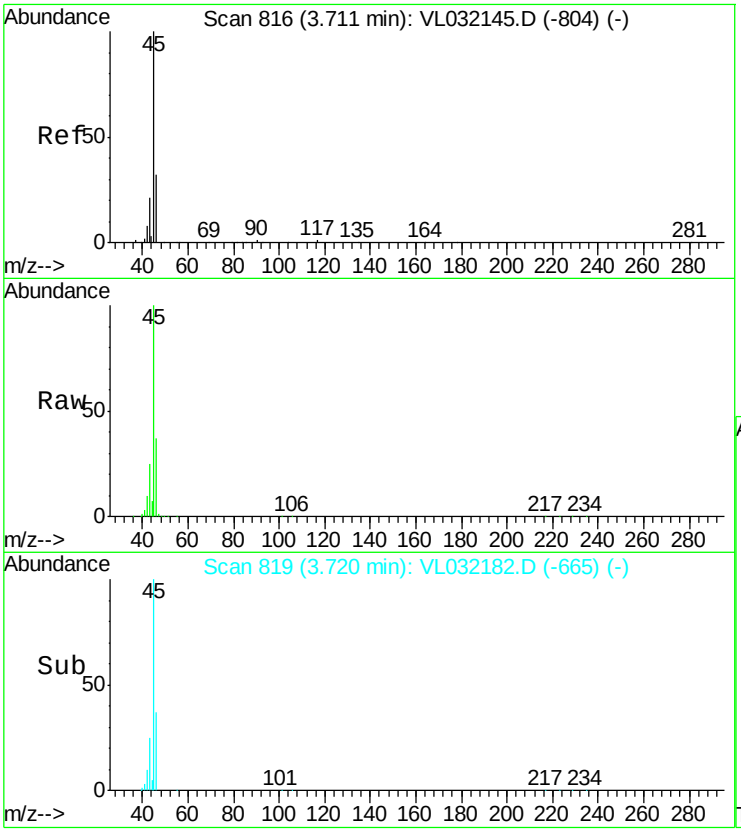


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.068 ppbv
RT: 4.63 min Scan# 1103
Delta R.T. -0.01 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion:101 Resp: 9297

Ion	Ratio	Lower	Upper
101	100		
151	93.1	58.8	88.2#



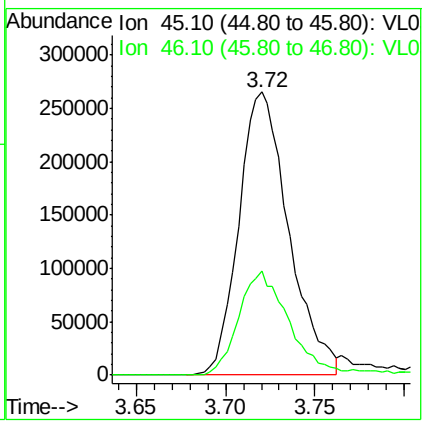


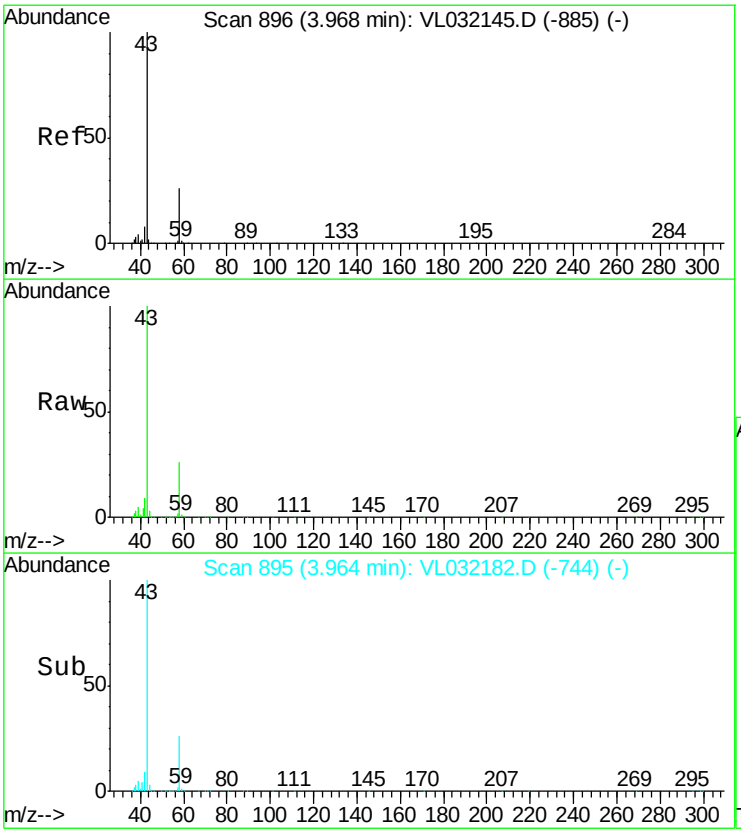
#13
Ethanol
Concen: 20.904 ppbv
RT: 3.72 min Scan# 819
Delta R.T. -0.00 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2

Tgt Ion: 45 Resp: 518057

Ion	Ratio	Lower	Upper
45	100		
46	38.9	14.6	58.4

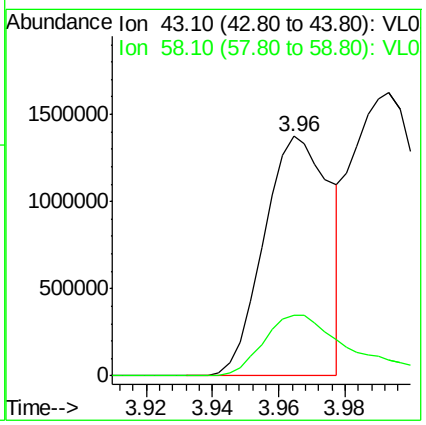


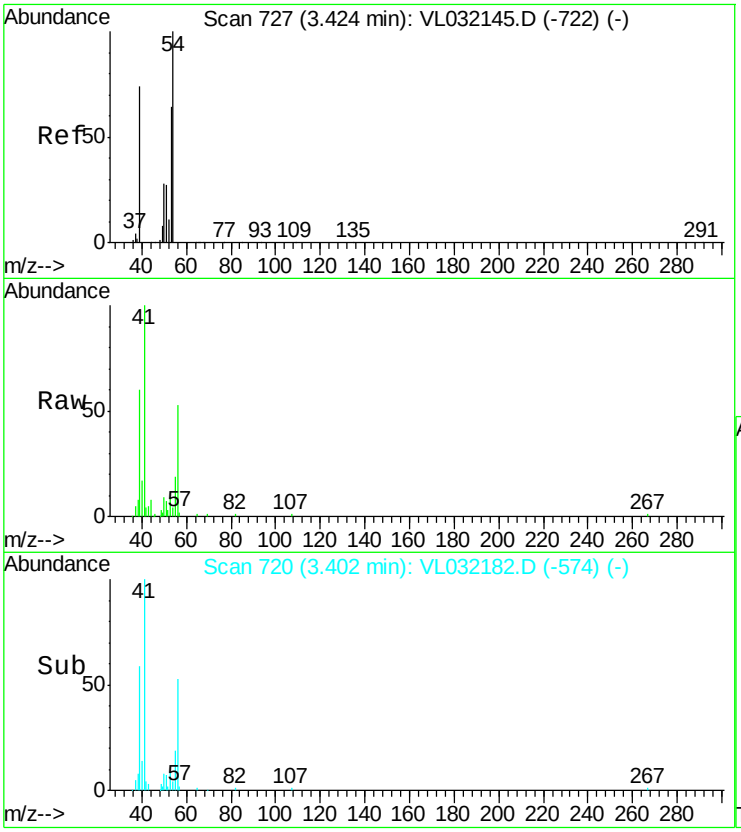


#15
Acetone
Concen: 11.362 ppbv
RT: 3.96 min Scan# 895
Delta R.T. -0.01 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 43 Resp: 1907261

Ion	Ratio	Lower	Upper
43	100		
58	33.8	21.4	32.0#



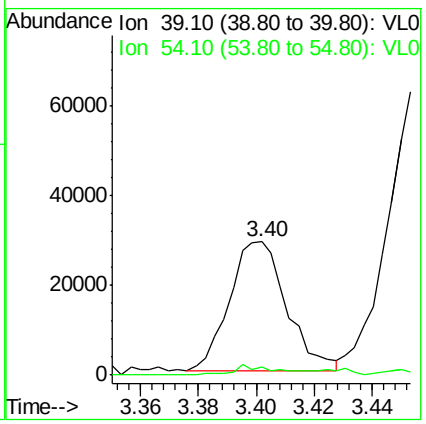


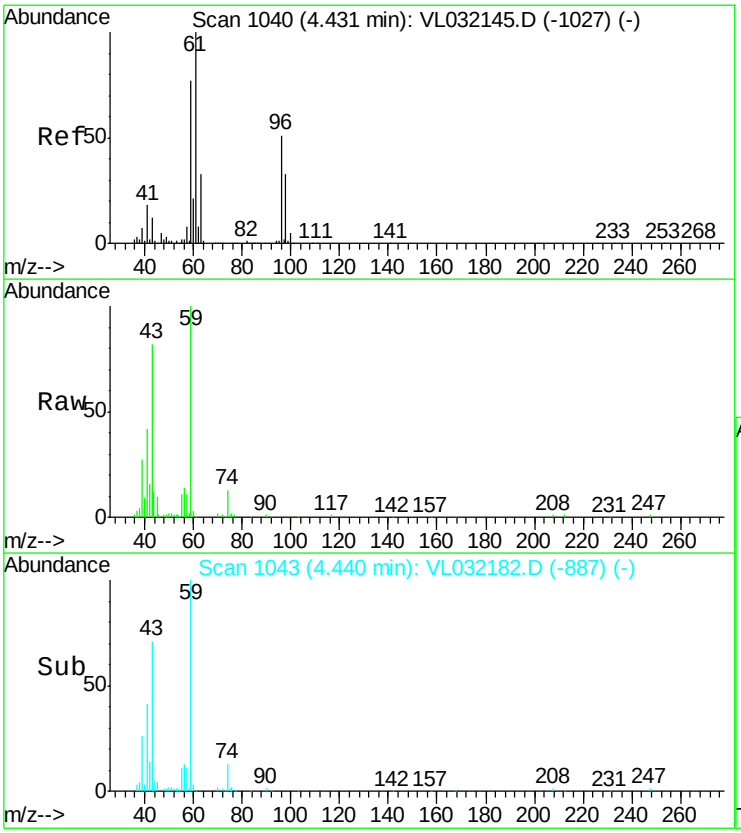
#16
1,3-Butadiene
Concen: 0.491 ppbv
RT: 3.40 min Scan# 720
Delta R.T. -0.03 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2

Tgt Ion: 39 Resp: 39331

Ion	Ratio	Lower	Upper
39	100		
54	12.2	75.8	113.6#

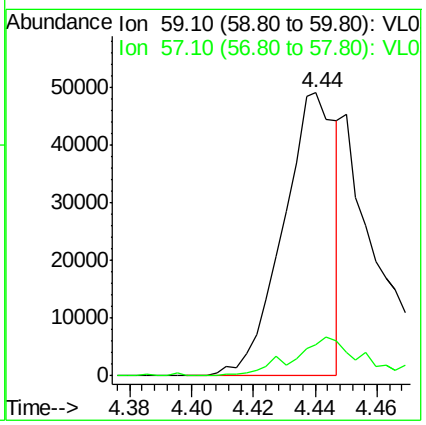


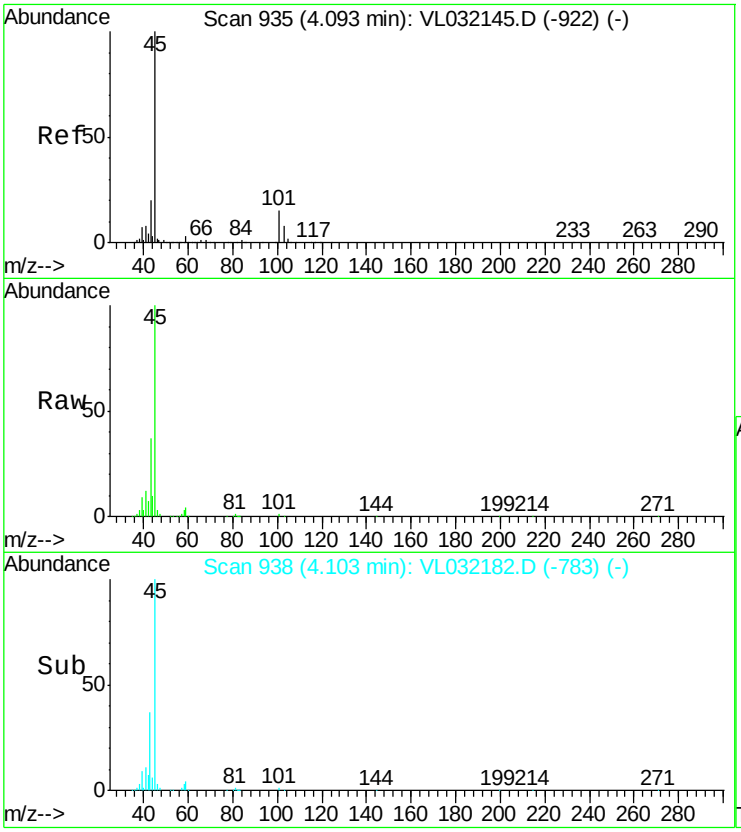


#17
tert-Butyl alcohol
Concen: 0.542 ppbv
RT: 4.44 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 59 Resp: 57922

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



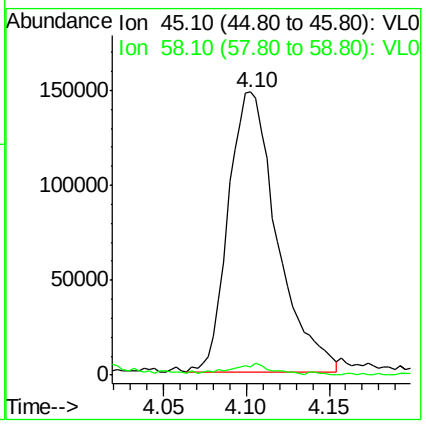


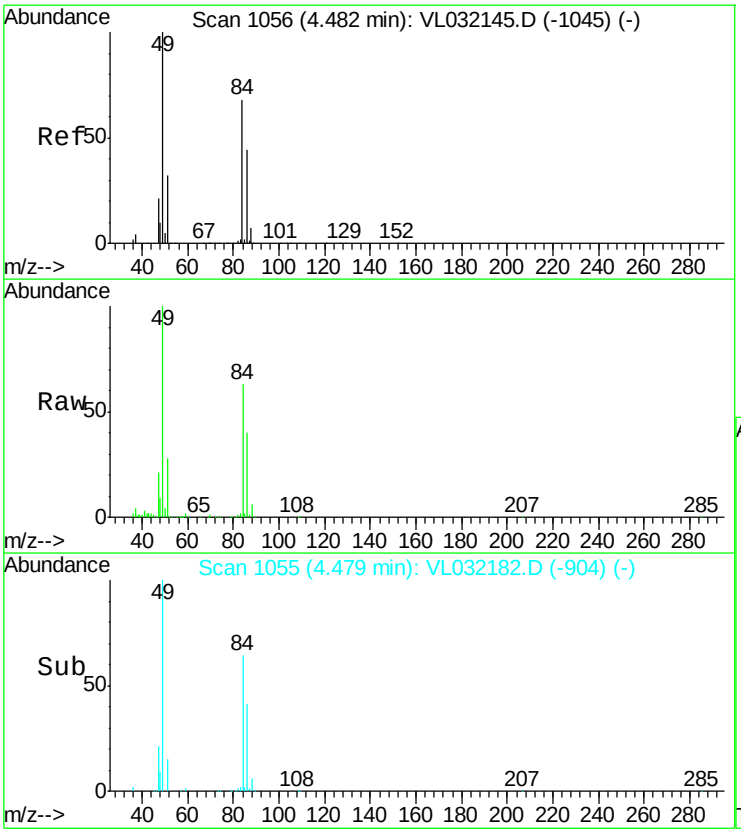
#19
Isopropyl Alcohol
Concen: 2.169 ppbv
RT: 4.10 min Scan# 938
Delta R.T. -0.00 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2

Tgt Ion: 45 Resp: 302493

Ion	Ratio	Lower	Upper
45	100		
58	213.0	29.4	44.0#

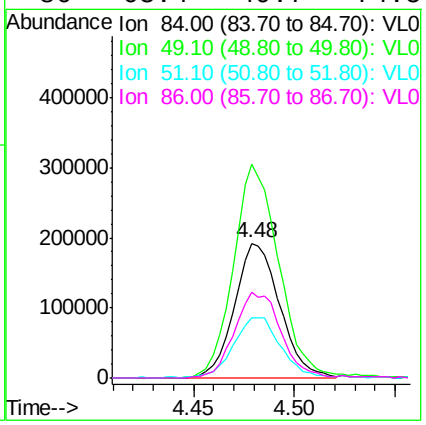


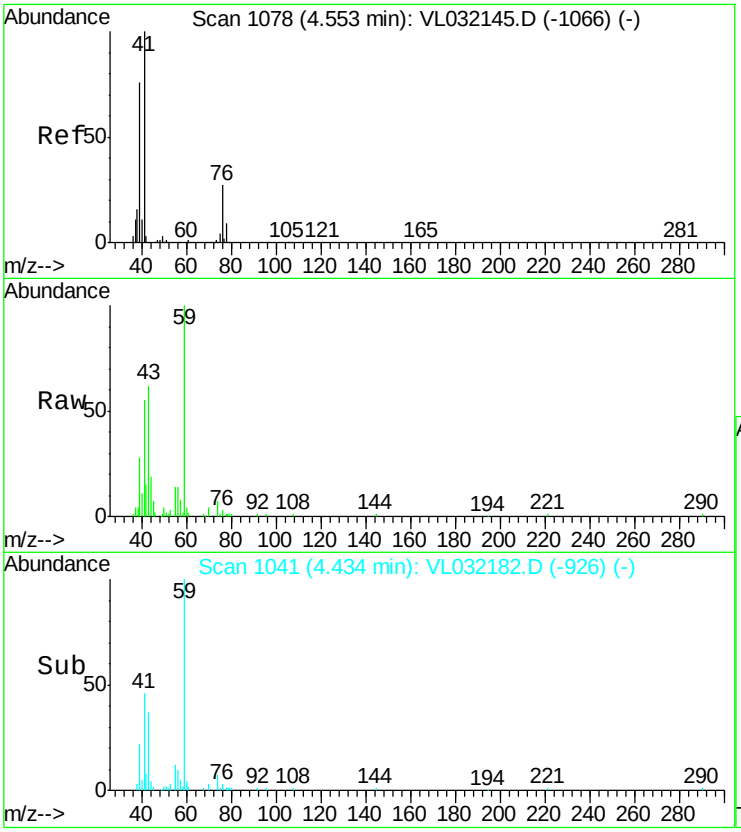


#20
Methylene Chloride
Concen: 4.916 ppbv
RT: 4.48 min Scan# 1055
Delta R.T. -0.01 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 84 Resp: 301540

Ion	Ratio	Lower	Upper
84	100		
49	157.7	119.6	179.4
51	44.0	36.3	54.5
86	63.4	49.7	74.5



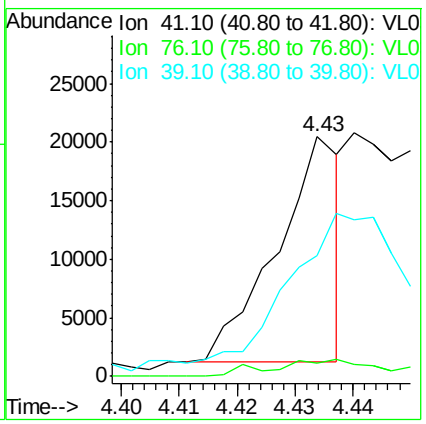


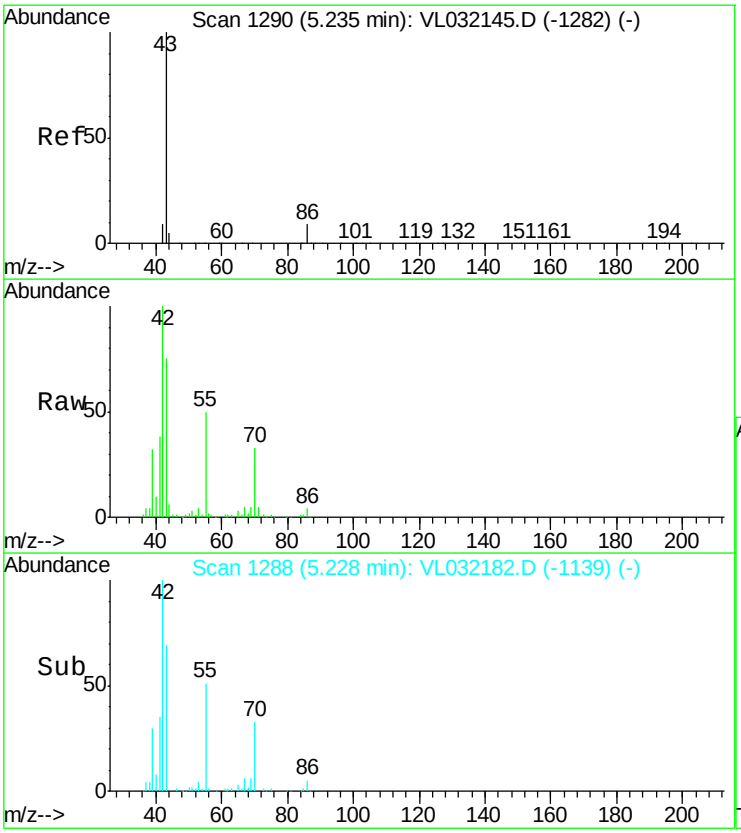
#21
Allyl Chloride
Concen: 0.127 ppbv
RT: 4.43 min Scan# 1041
Delta R.T. -0.13 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2

Tgt Ion: 41 Resp: 14577

Ion	Ratio	Lower	Upper
41	100		
76	13.5	22.5	33.7#
39	141.9	60.5	90.7#

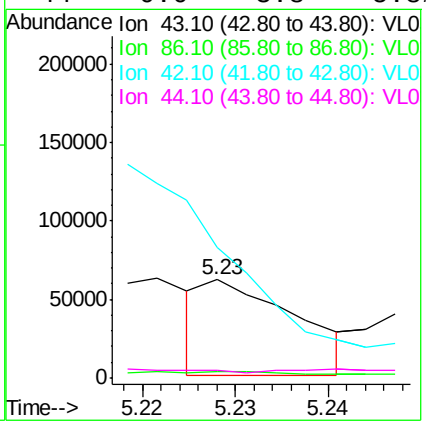


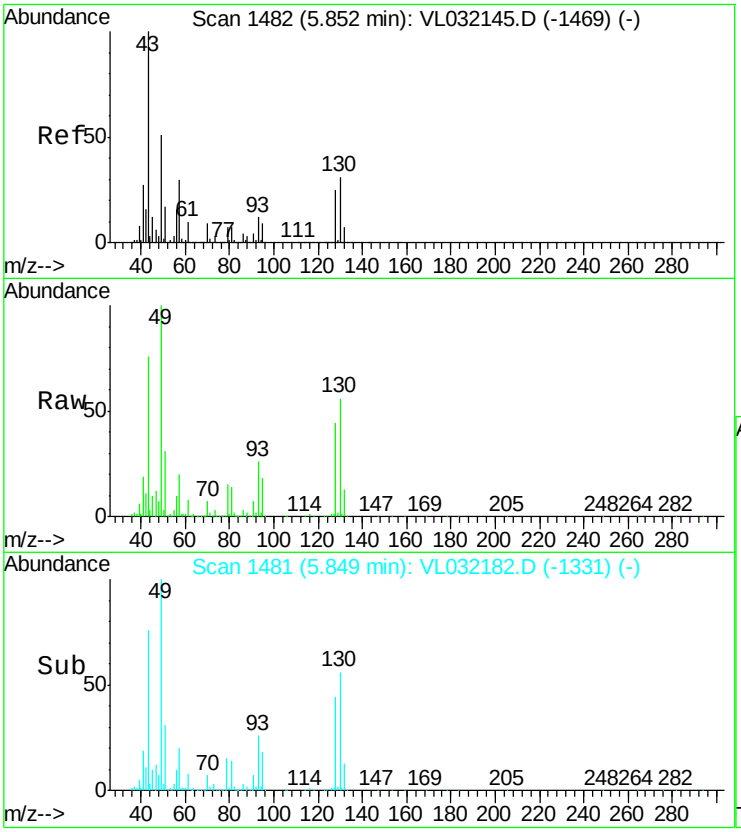


#23
Vinyl Acetate
Concen: 0.139 ppbv
RT: 5.23 min Scan# 1288
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 43 Resp: 42365

Ion	Ratio	Lower	Upper
43	100		
86	4.9	6.2	9.4#
42	178.7	6.9	10.3#
44	0.0	3.8	5.8#



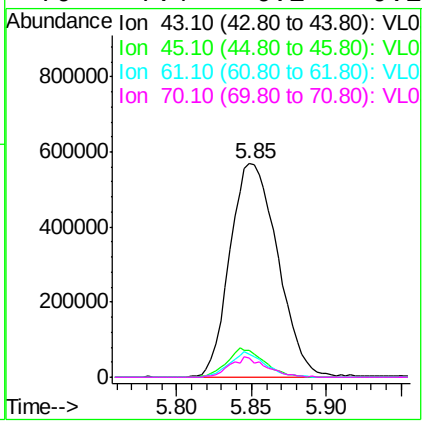


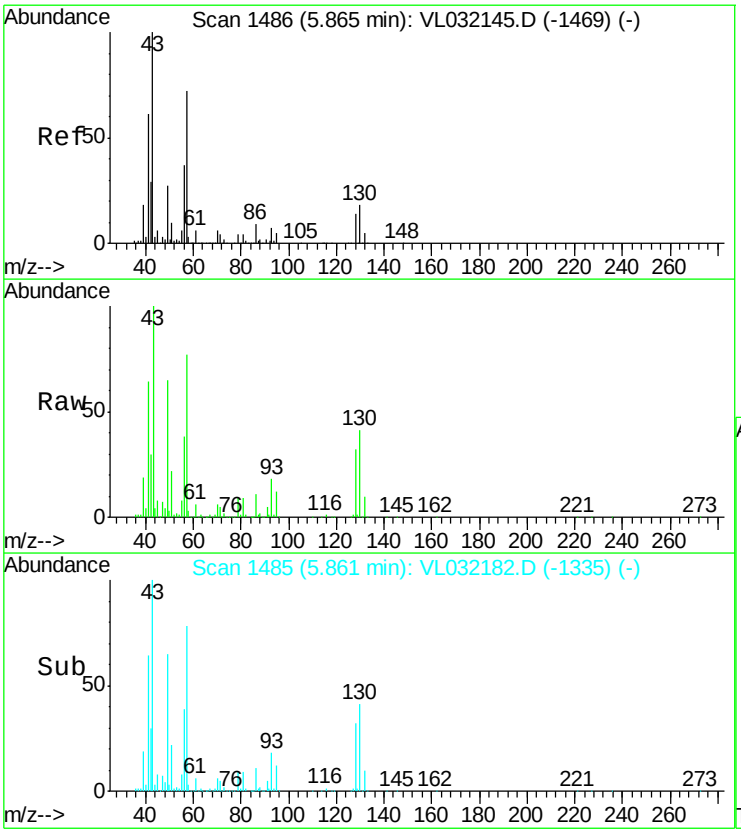
#25
Ethyl Acetate
Concen: 3.634 ppbv
RT: 5.85 min Scan# 1481
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2

Tgt Ion: 43 Resp: 1262084

Ion	Ratio	Lower	Upper
43	100		
45	10.9	7.8	11.8
61	9.0	7.4	11.0
70	7.4	6.1	9.1

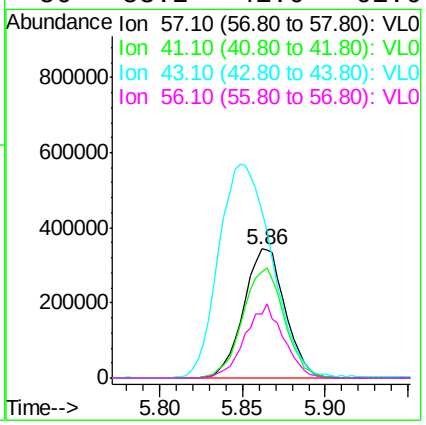


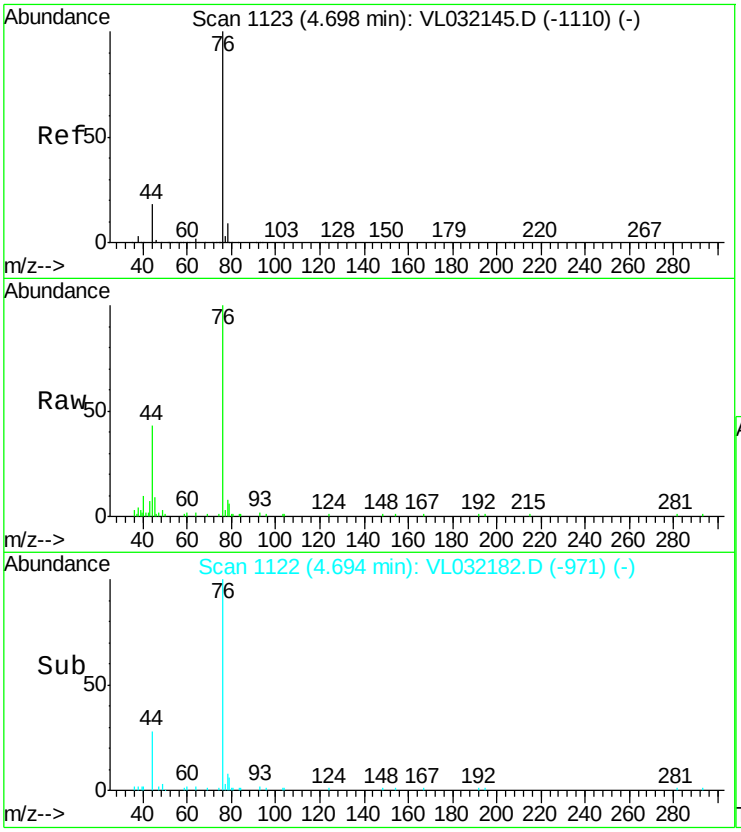


#26
Hexane
Concen: 3.741 ppbv
RT: 5.86 min Scan# 1485
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 57 Resp: 598255

Ion	Ratio	Lower	Upper
57	100		
41	85.5	68.6	103.0
43	213.1	168.6	252.8
56	53.2	41.0	61.6



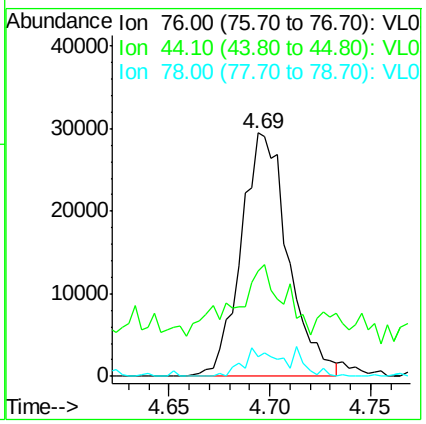


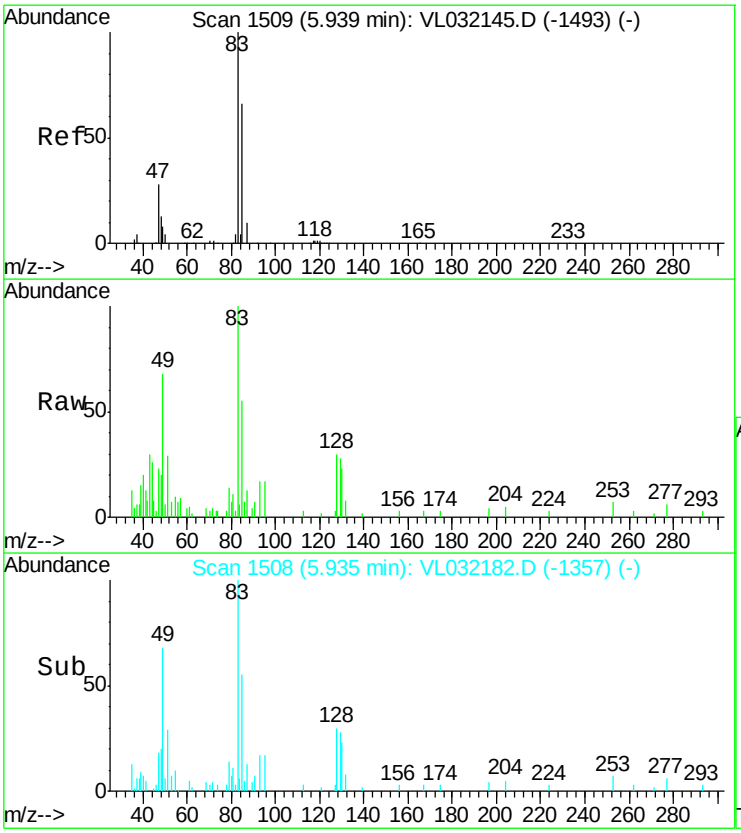
#27
Carbon Disulfide
Concen: 0.303 ppbv
RT: 4.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2

Tgt Ion: 76 Resp: 48226

Ion	Ratio	Lower	Upper
76	100		
44	49.1	15.1	22.7#
78	11.2	7.2	10.8#

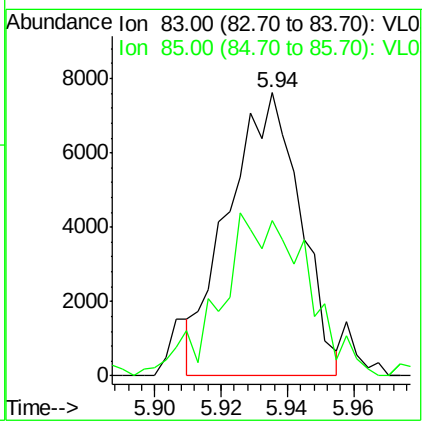


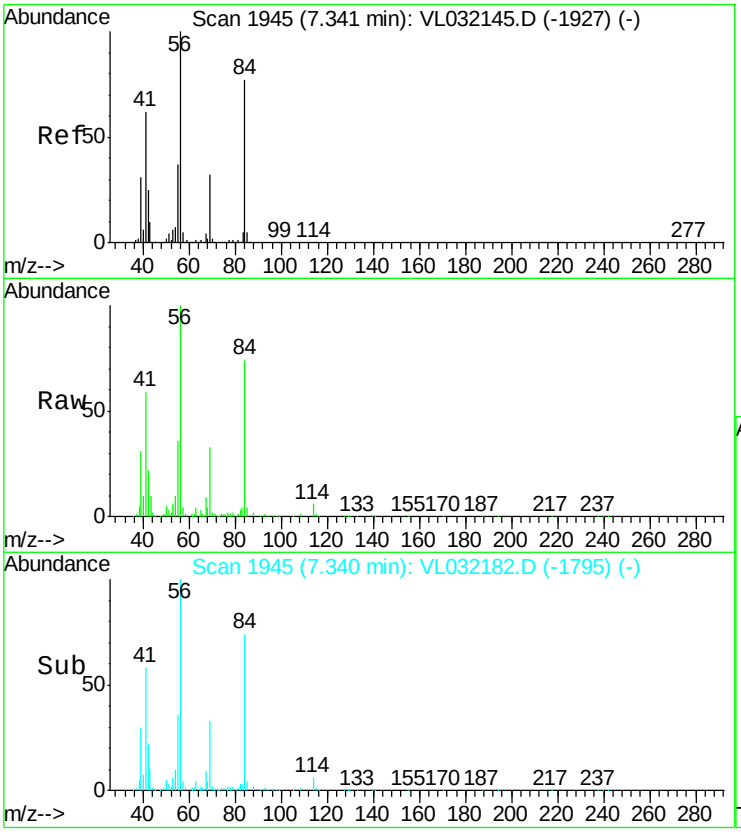


#29
Chloroform
Concen: 0.049 ppbv
RT: 5.94 min Scan# 1508
Delta R.T. -0.01 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 83 Resp: 11492

Ion	Ratio	Lower	Upper
83	100		
85	53.9	51.6	77.4



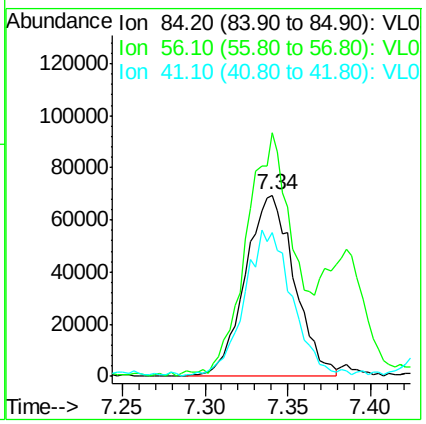


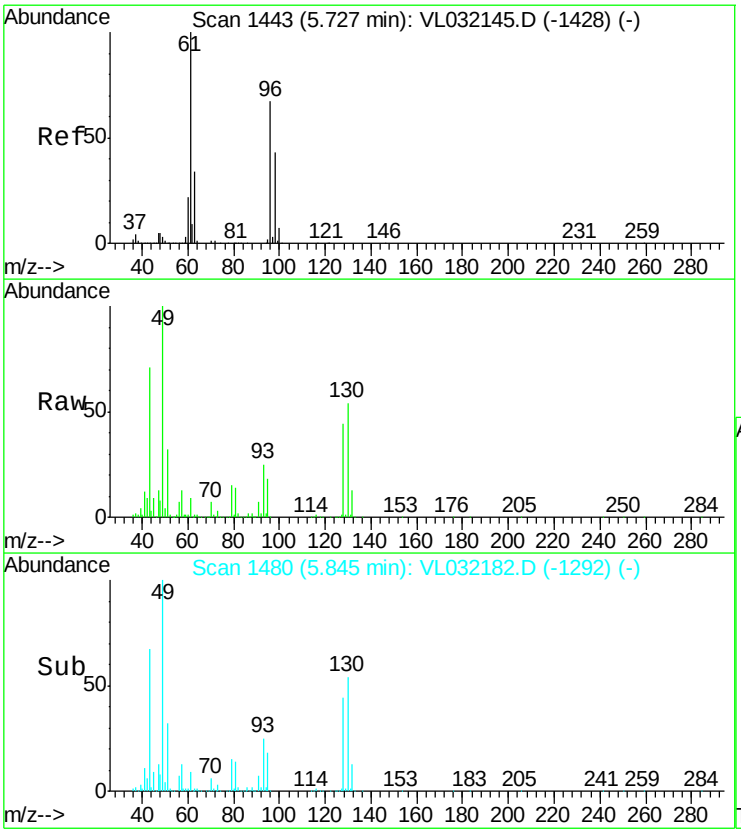
#30
Cyclohexane
Concen: 0.953 ppbv
RT: 7.34 min Scan# 1945
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2

Tgt Ion: 84 Resp: 143630

Ion	Ratio	Lower	Upper
84	100		
56	135.1	109.1	163.7
41	77.8	64.6	96.8

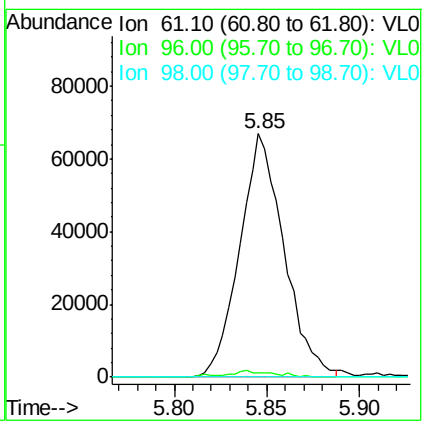


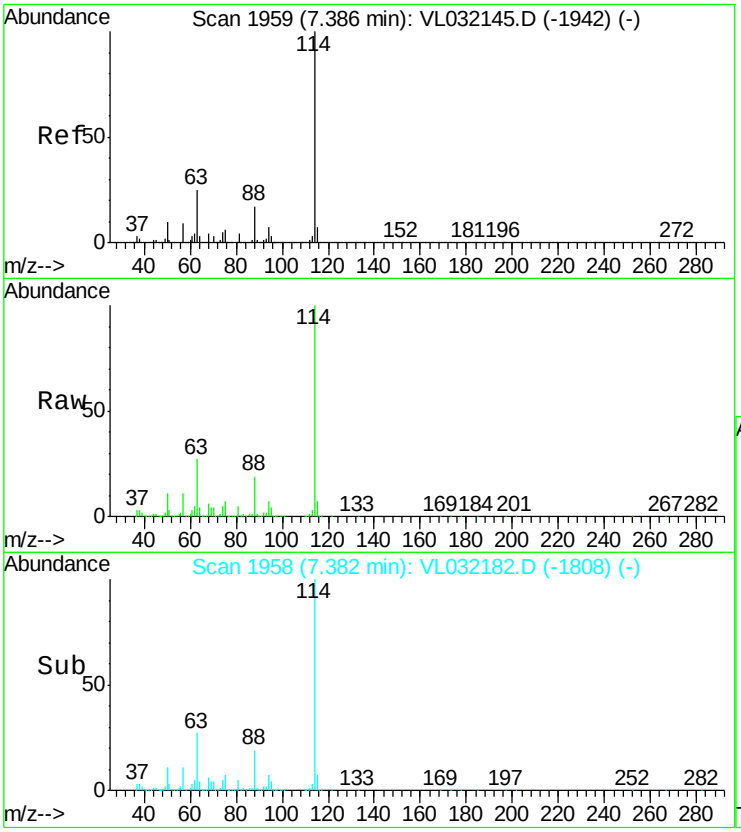


#31
cis-1,2-Dichloroethene
Concen: 0.697 ppbv
RT: 5.85 min Scan# 1480
Delta R.T. 0.11 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 61 Resp: 111359

Ion	Ratio	Lower	Upper
61	100		
96	1.6	54.2	81.4#
98	0.0	34.6	52.0#



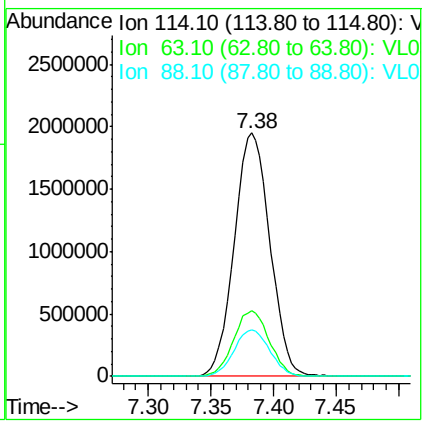


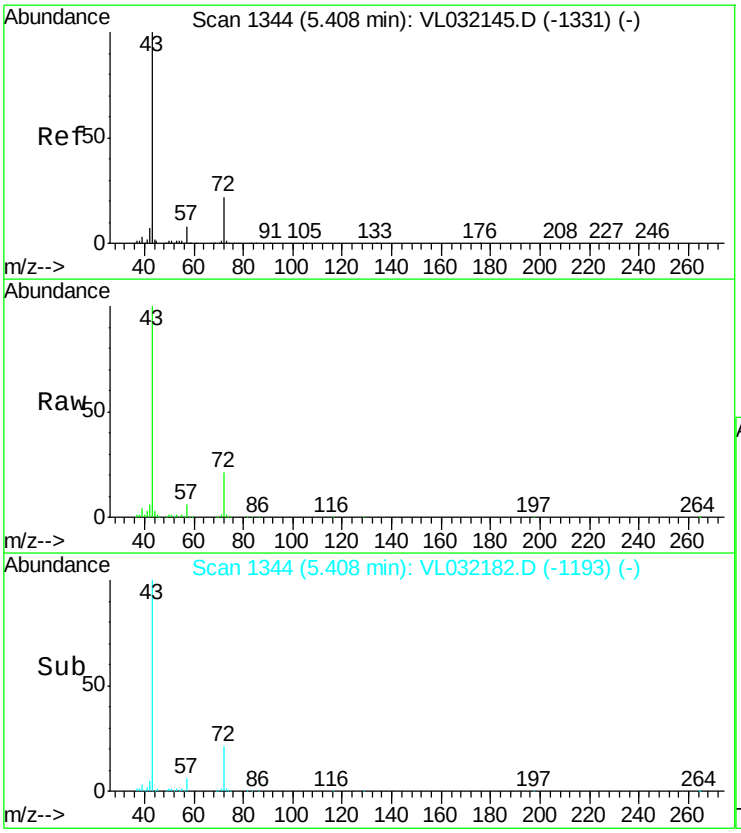
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.38 min Scan# 1958
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2

Tgt Ion:114 Resp: 3862328

Ion	Ratio	Lower	Upper
114	100		
63	26.9	19.1	28.7
88	19.2	13.9	20.9

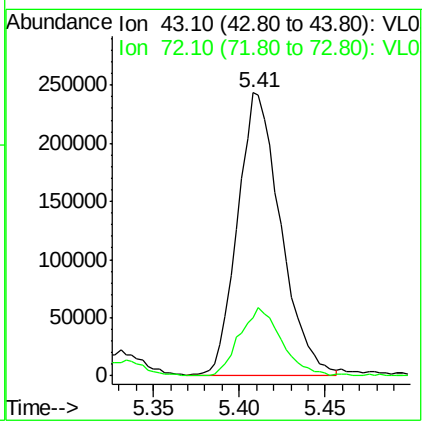


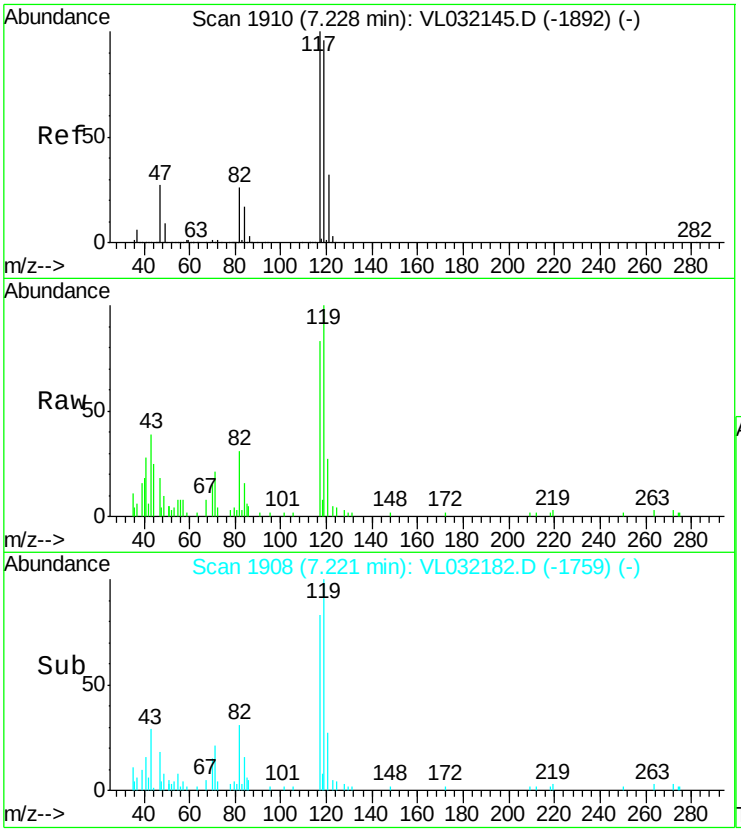


#34
2-Butanone
Concen: 1.720 ppbv
RT: 5.41 min Scan# 1344
Delta R.T. -0.01 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 43 Resp: 421596

Ion	Ratio	Lower	Upper
43	100		
72	24.0	18.4	27.6



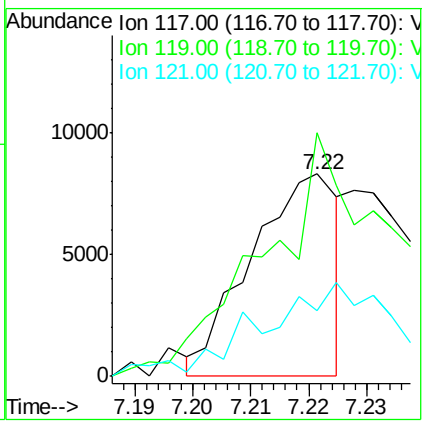


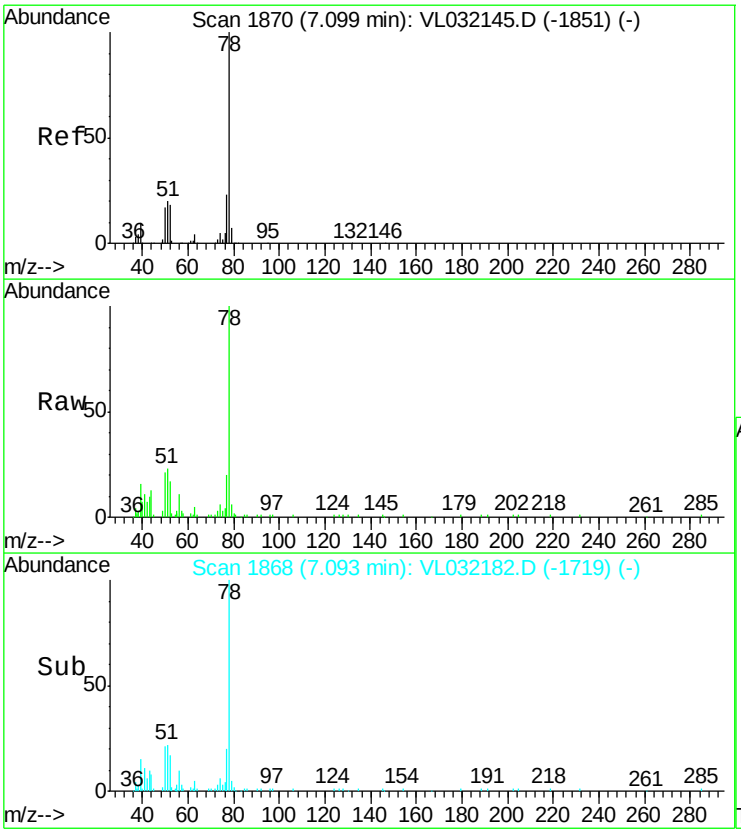
#35
Carbon Tetrachloride
Concen: 0.033 ppbv
RT: 7.22 min Scan# 1908
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2

Tgt Ion:117 Resp: 8634

Ion	Ratio	Lower	Upper
117	100		
119	112.2	74.8	112.2
121	33.4	24.0	36.0

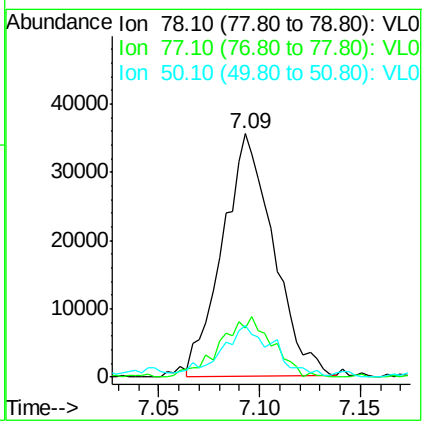


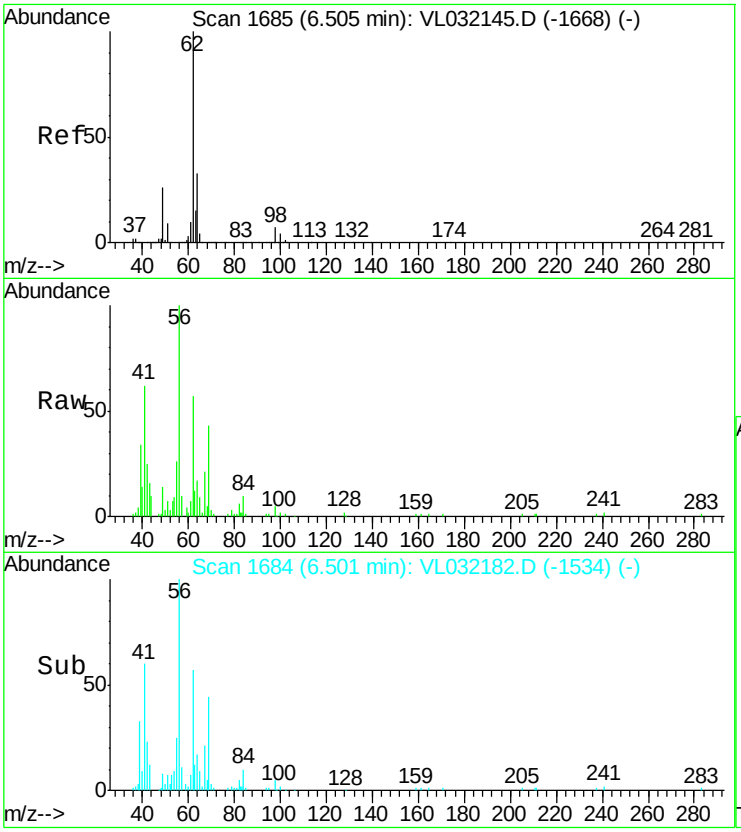


#36
Benzene
Concen: 0.167 ppbv
RT: 7.09 min Scan# 1868
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 78 Resp: 62540

Ion	Ratio	Lower	Upper
78	100		
77	20.2	17.7	26.5
50	19.5	14.0	21.0



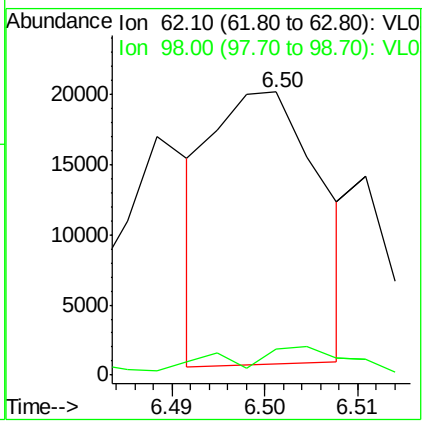


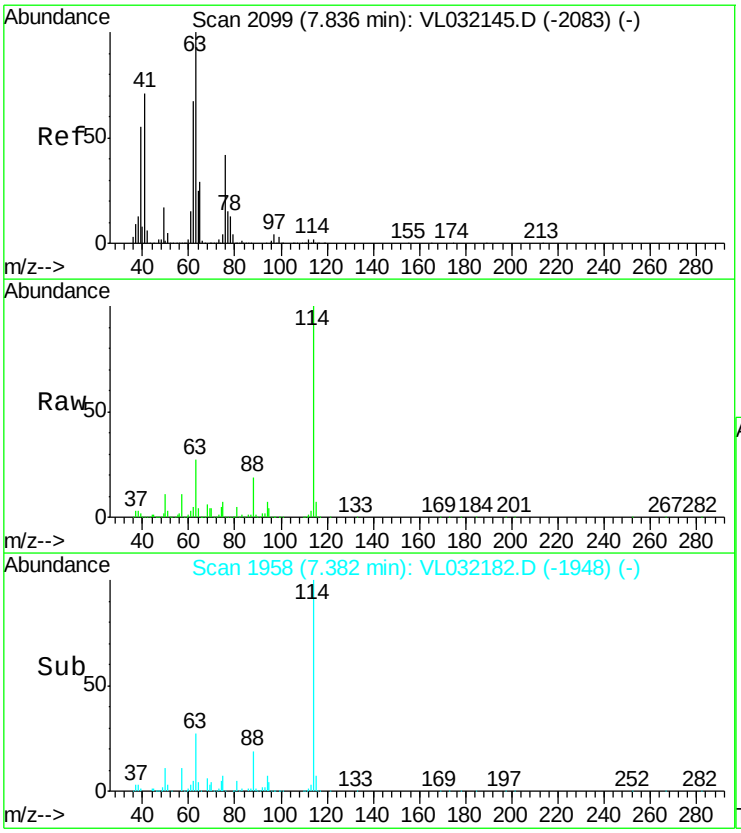
#37
1,2-Dichloroethane
Concen: 0.085 ppbv
RT: 6.50 min Scan# 1684
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2

Tgt Ion: 62 Resp: 15753

Ion	Ratio	Lower	Upper
62	100		
98	15.7	5.8	8.6#

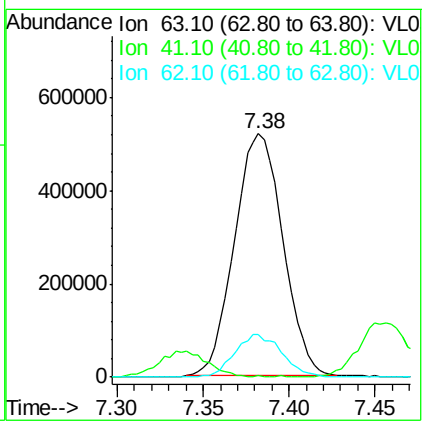


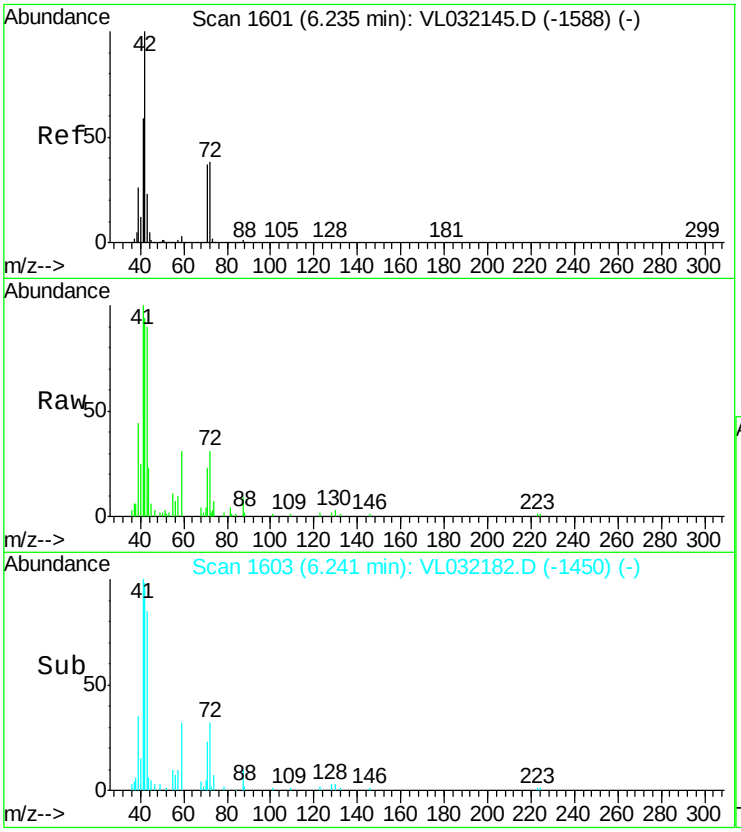


#39
1,2-Dichloropropane
Concen: 6.879 ppbv
RT: 7.38 min Scan# 1958
Delta R.T. -0.47 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 63 Resp: 1014157

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.3	79.9#
62	17.7	54.8	82.2#



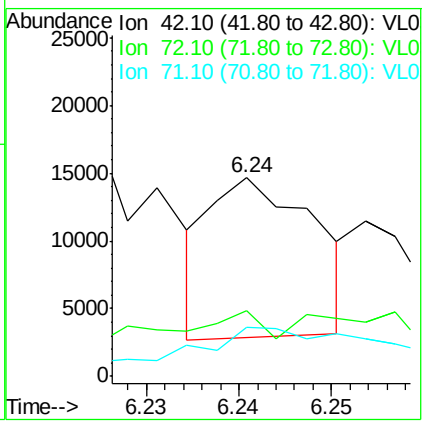


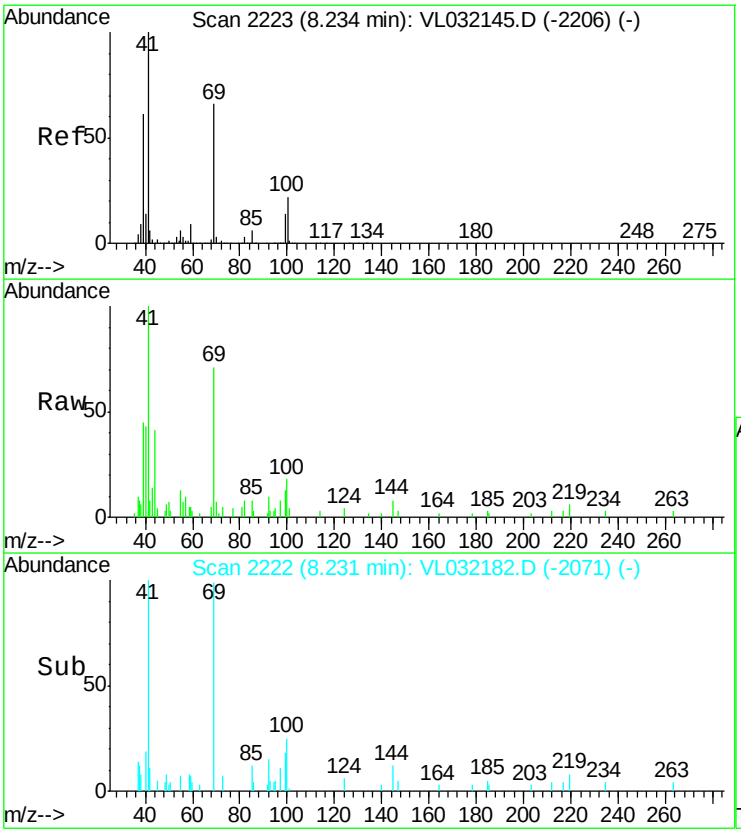
#41
Tetrahydrofuran
Concen: 0.063 ppbv
RT: 6.24 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2

Tgt Ion: 42 Resp: 9220

Ion	Ratio	Lower	Upper
42	100		
72	134.1	31.1	46.7#
71	82.0	29.5	44.3#

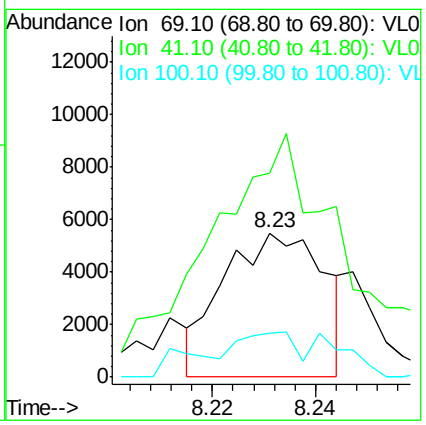


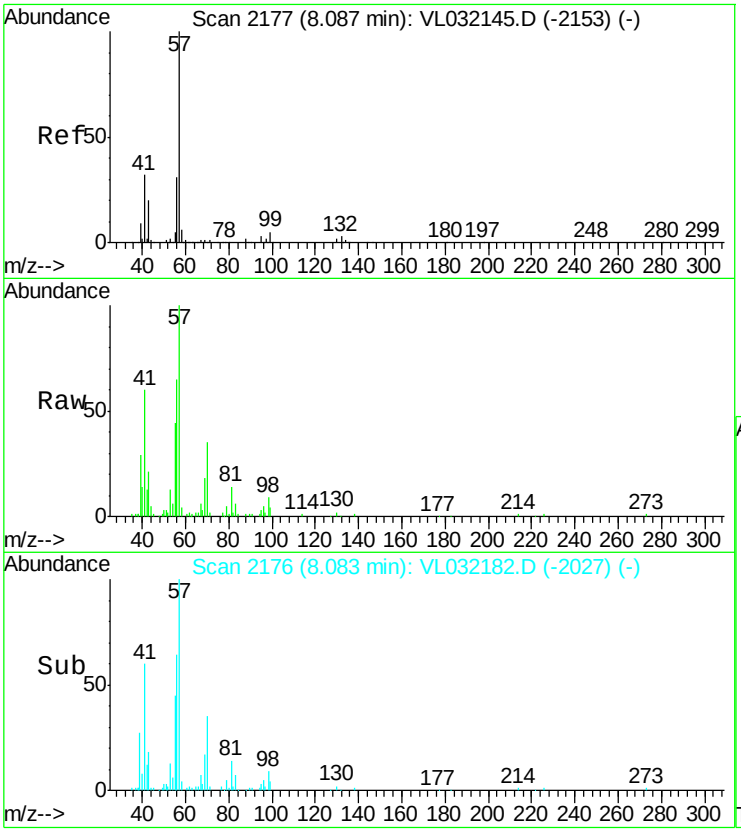


#43
Methyl Methacrylate
Concen: 0.048 ppbv
RT: 8.23 min Scan# 2222
Delta R.T. -0.01 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 69 Resp: 7429

Ion	Ratio	Lower	Upper
69	100		
41	282.1	118.2	177.4#
100	45.4	27.4	41.2#



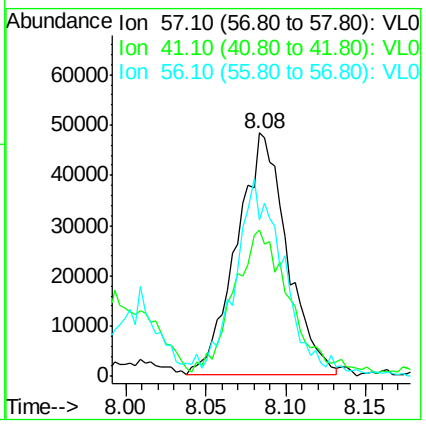


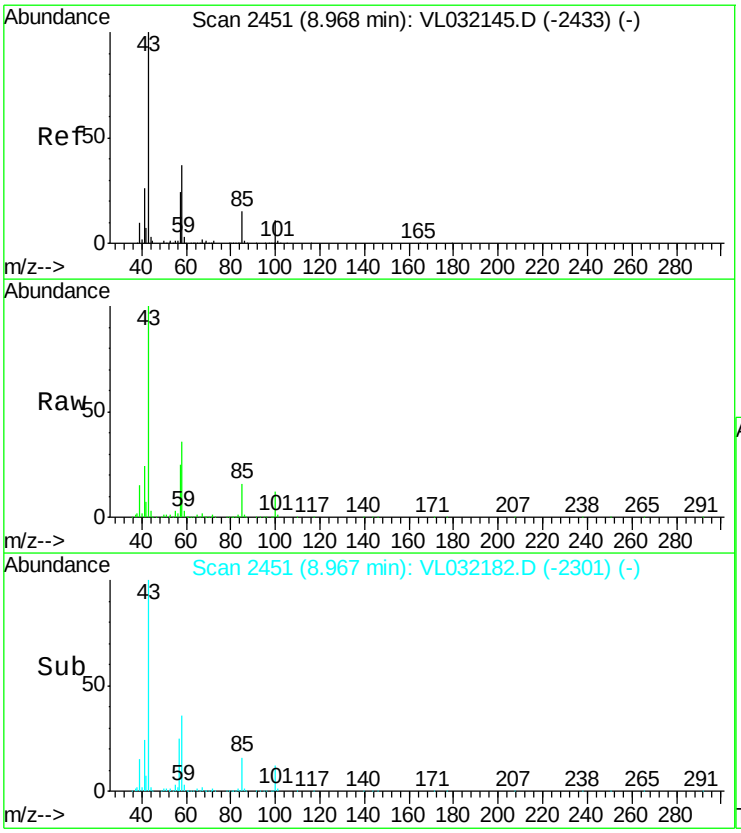
#44
2,2,4-Trimethylpentane
Concen: 0.159 ppbv
RT: 8.08 min Scan# 2176
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2

Tgt Ion: 57 Resp: 104000

Ion	Ratio	Lower	Upper
57	100		
41	65.4	24.3	36.5#
56	79.3	25.1	37.7#

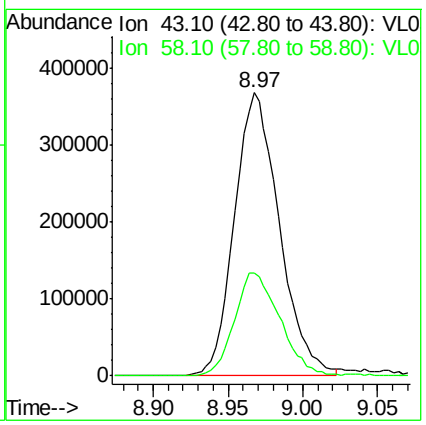


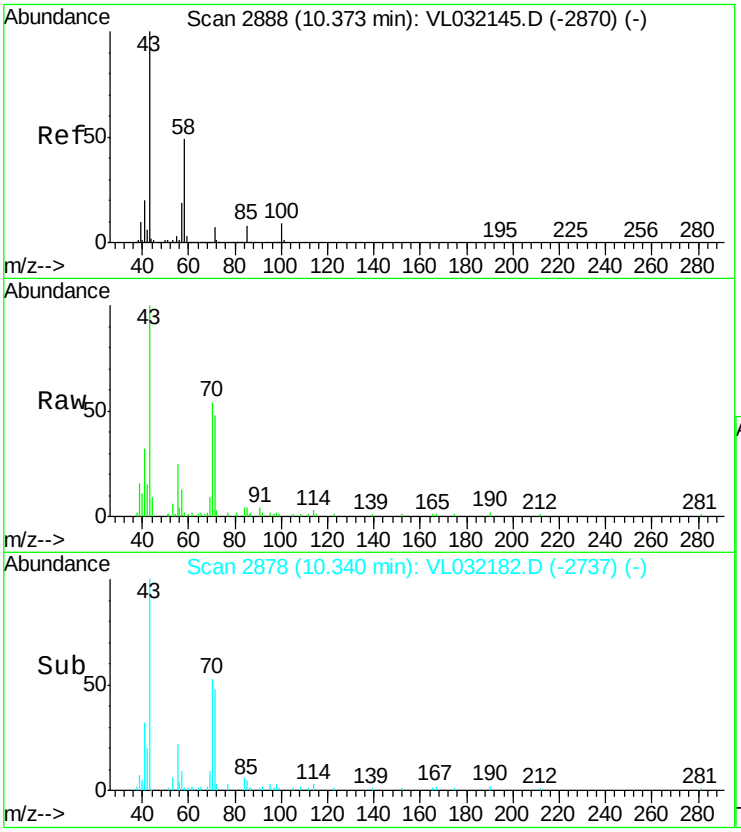


#50
4-Methyl-2-Pentanone
Concen: 1.907 ppbv
RT: 8.97 min Scan# 2451
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 43 Resp: 765939

Ion	Ratio	Lower	Upper
43	100		
58	37.7	29.8	44.6



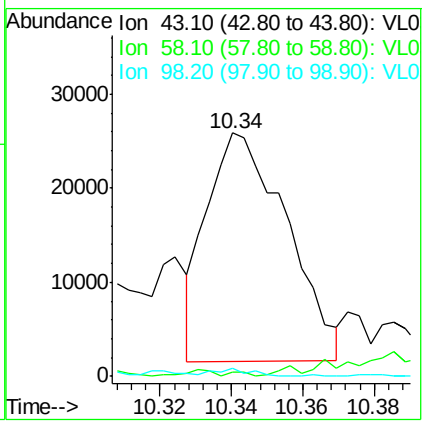


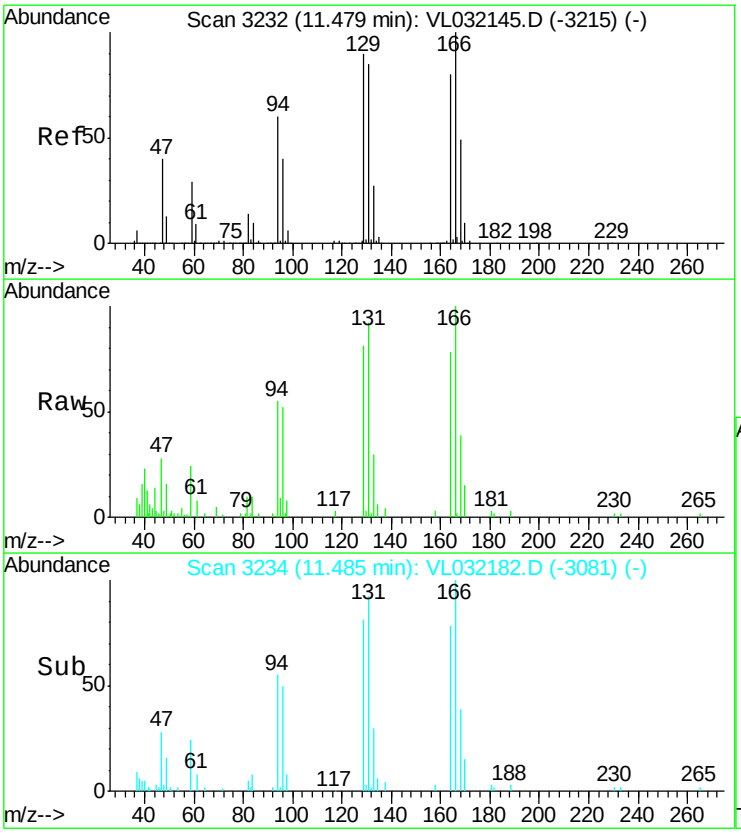
#51
2-Hexanone
Concen: 0.113 ppbv
RT: 10.34 min Scan# 2878
Delta R.T. -0.05 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2

Tgt Ion: 43 Resp: 37706

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.6	60.8#
98	2.8	0.1	0.1#

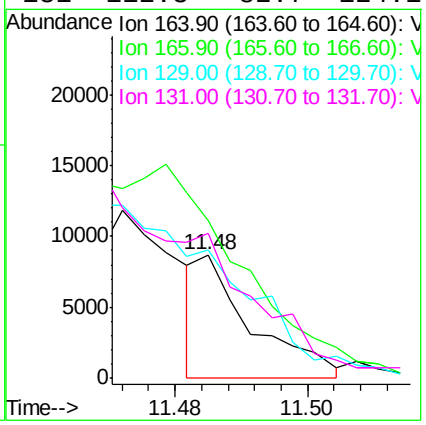


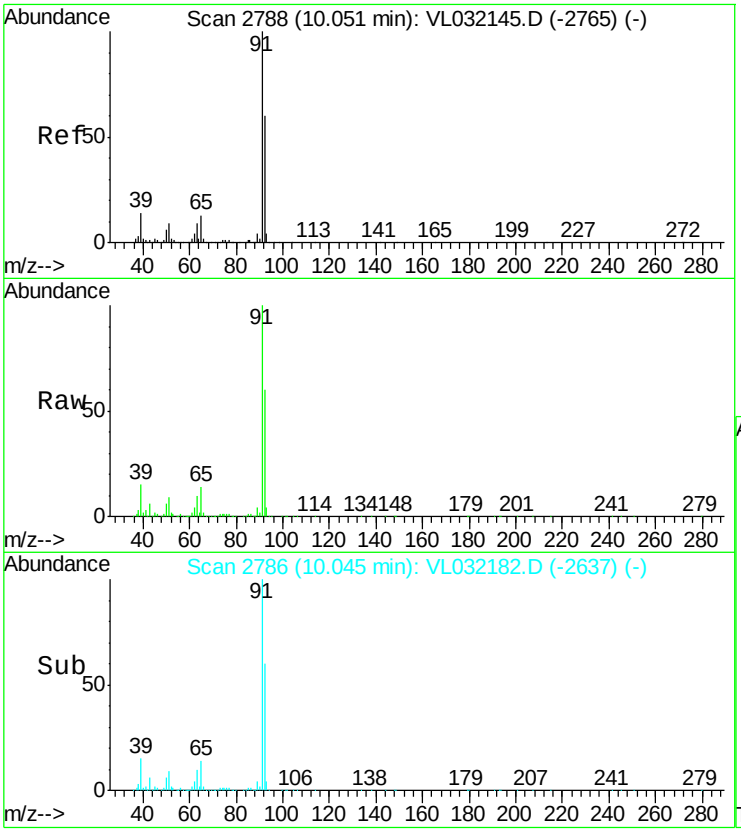


#52
Tetrachloroethene
Concen: 0.036 ppbv
RT: 11.48 min Scan# 3234
Delta R.T. -0.01 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion:164 Resp: 4838

Ion	Ratio	Lower	Upper
164	100		
166	112.4	100.6	151.0
129	98.7	84.0	126.0
131	112.3	82.7	124.1



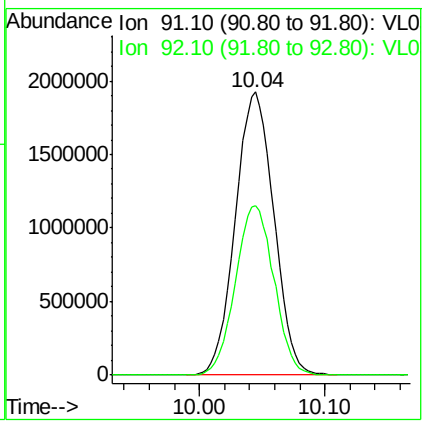


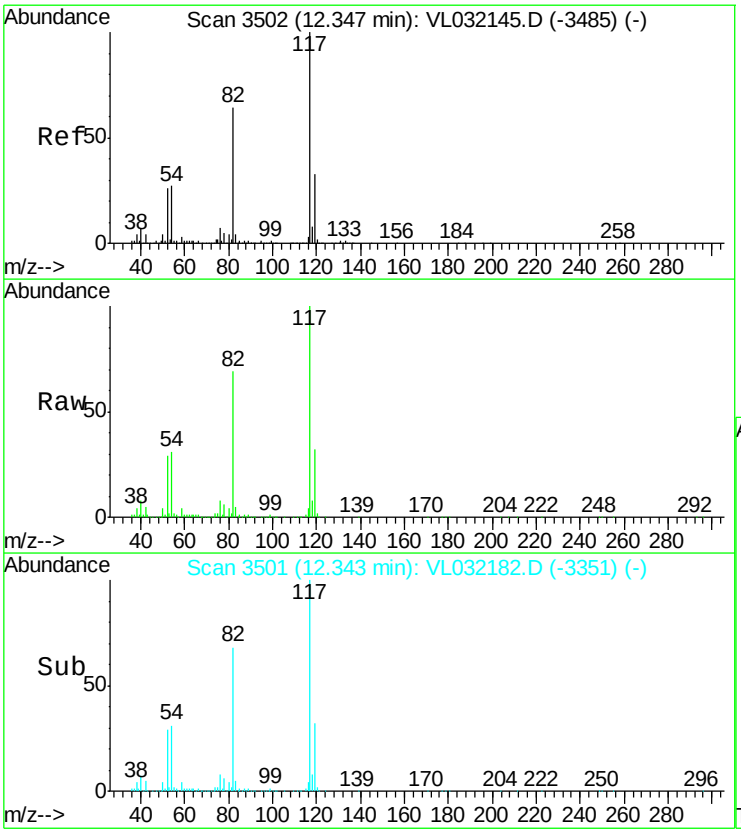
#53
Toluene
Concen: 9.070 ppbv
RT: 10.04 min Scan# 2786
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2

Tgt Ion: 91 Resp: 4097963

Ion	Ratio	Lower	Upper
91	100		
92	60.3	49.2	73.8

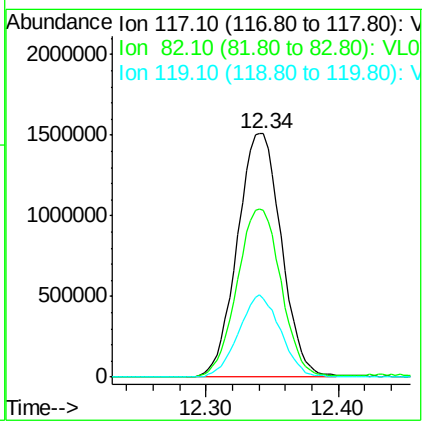


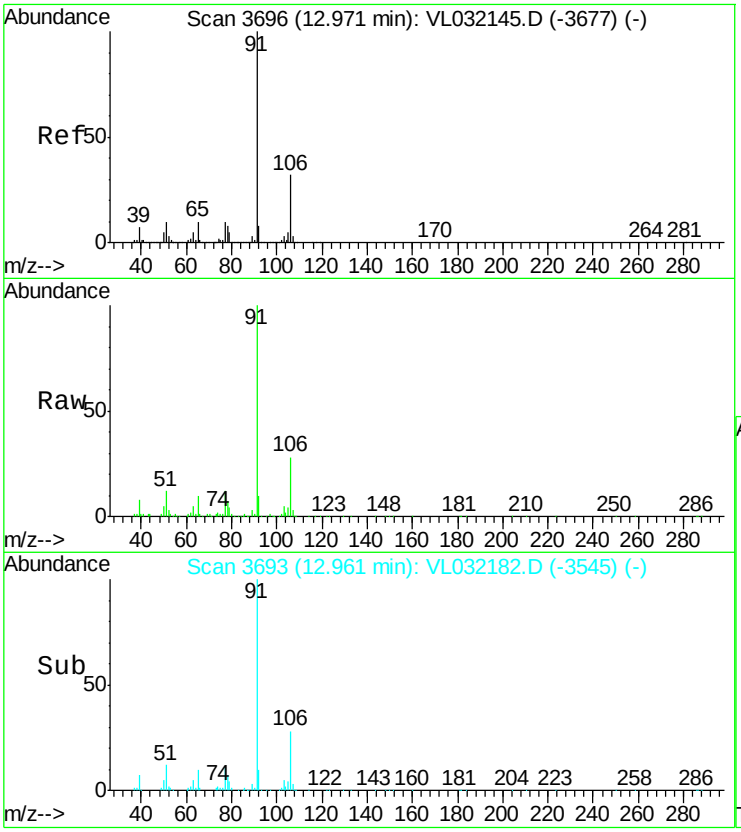


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.34 min Scan# 3501
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion:117 Resp: 3480888

Ion	Ratio	Lower	Upper
117	100		
82	69.2	47.8	71.8
119	32.4	43.3	64.9#



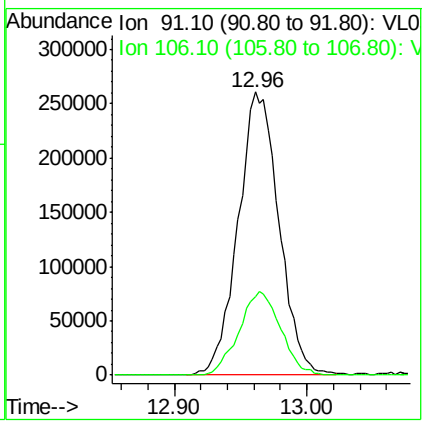


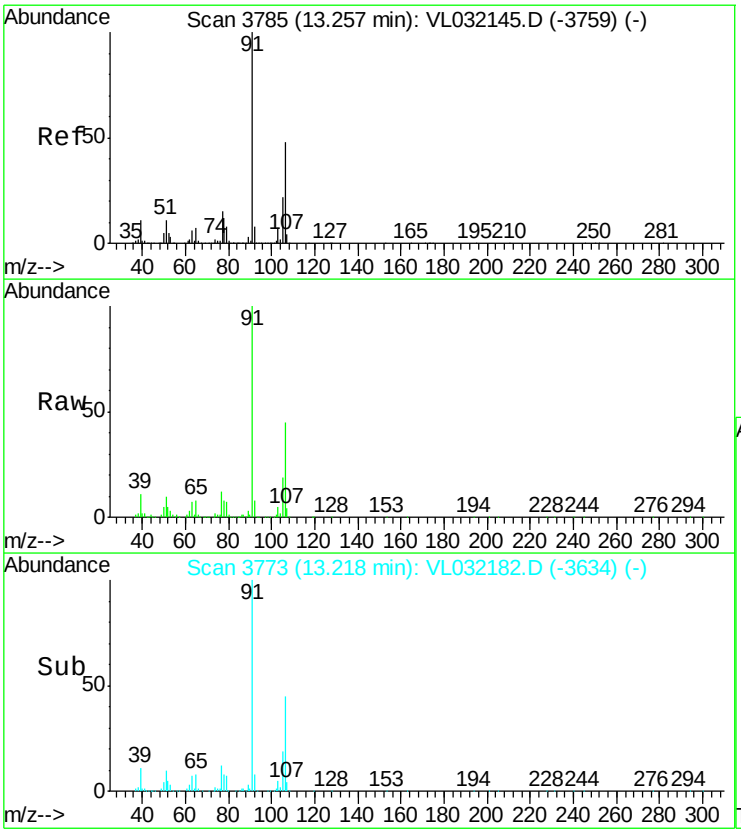
#58
Ethyl Benzene
Concen: 0.991 ppbv
RT: 12.96 min Scan# 3693
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2

Tgt Ion: 91 Resp: 555926

Ion	Ratio	Lower	Upper
91	100		
106	27.6	26.5	39.7

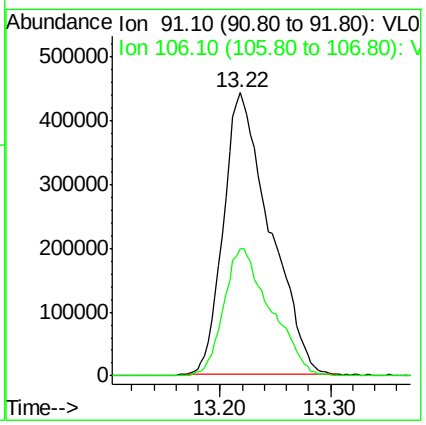


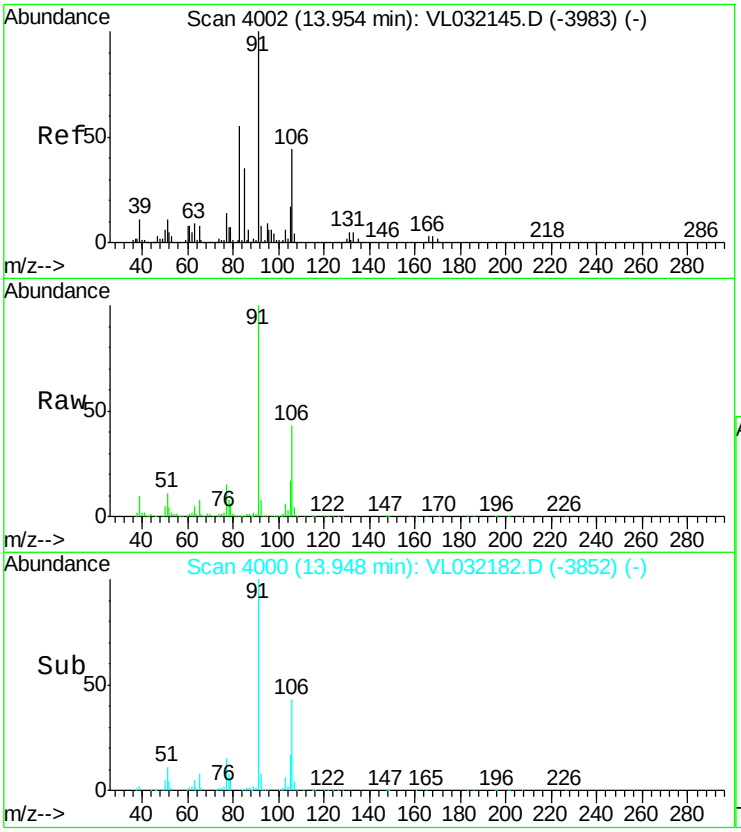


#59
m/p-Xylene
Concen: 2.871 ppbv
RT: 13.22 min Scan# 3773
Delta R.T. -0.05 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 91 Resp: 1290805

Ion	Ratio	Lower	Upper
91	100		
106	45.9	38.6	58.0



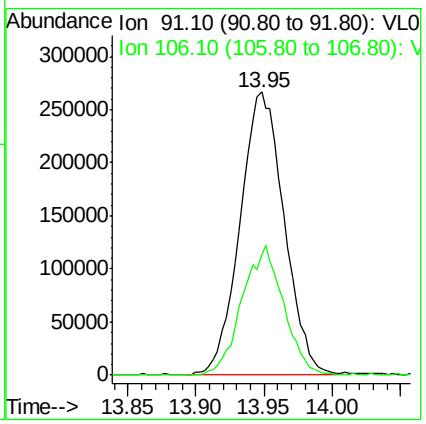


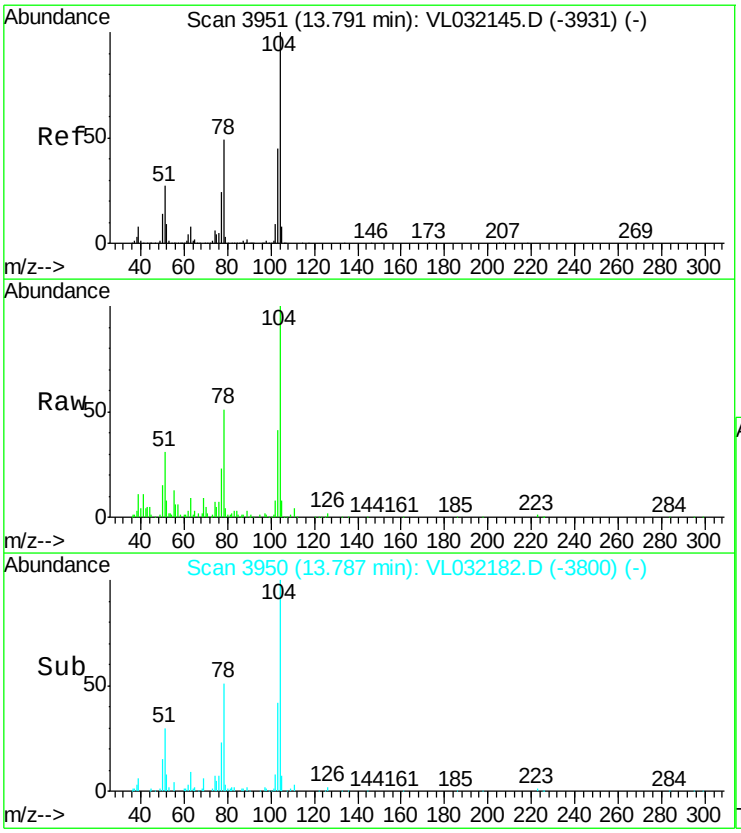
#60
o-Xylene
Concen: 1.331 ppbv
RT: 13.95 min Scan# 4000
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2

Tgt Ion: 91 Resp: 596847

Ion	Ratio	Lower	Upper
91	100		
106	43.3	23.3	69.8

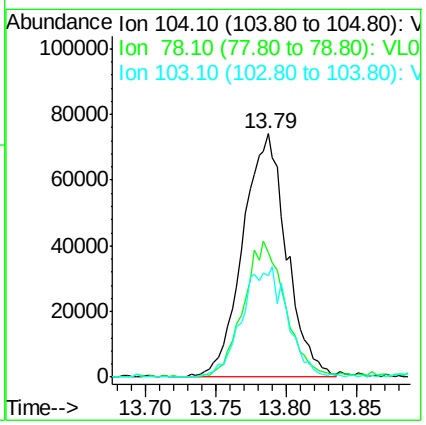


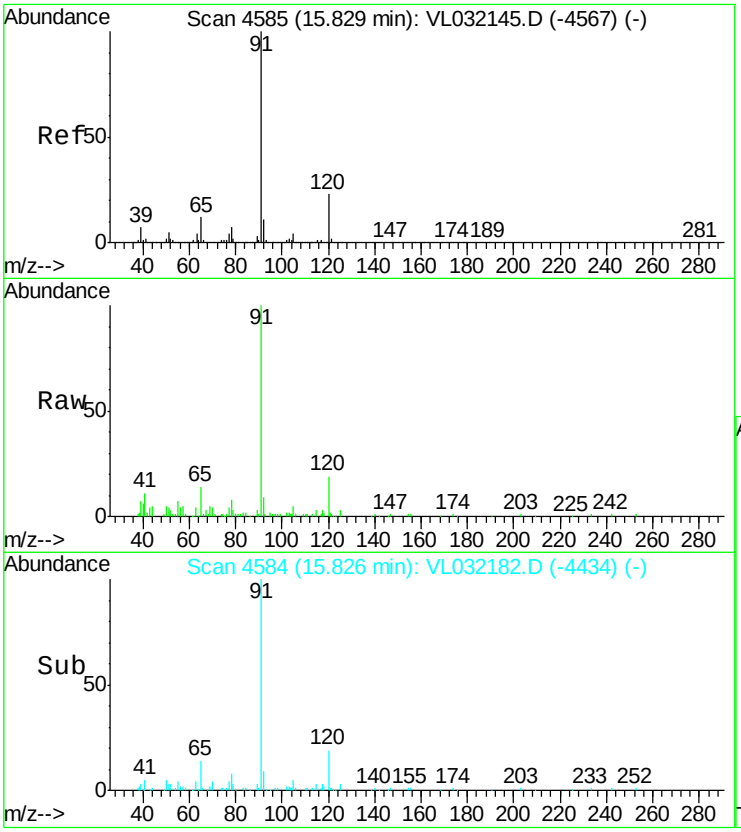


#61
Styrene
Concen: 0.438 ppbv
RT: 13.79 min Scan# 3950
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion:104 Resp: 161106

Ion	Ratio	Lower	Upper
104	100		
78	54.6	37.9	56.9
103	47.1	36.6	55.0



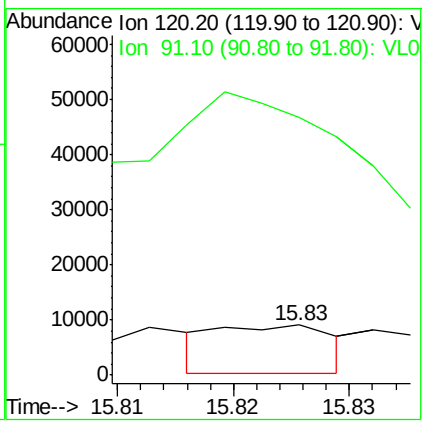


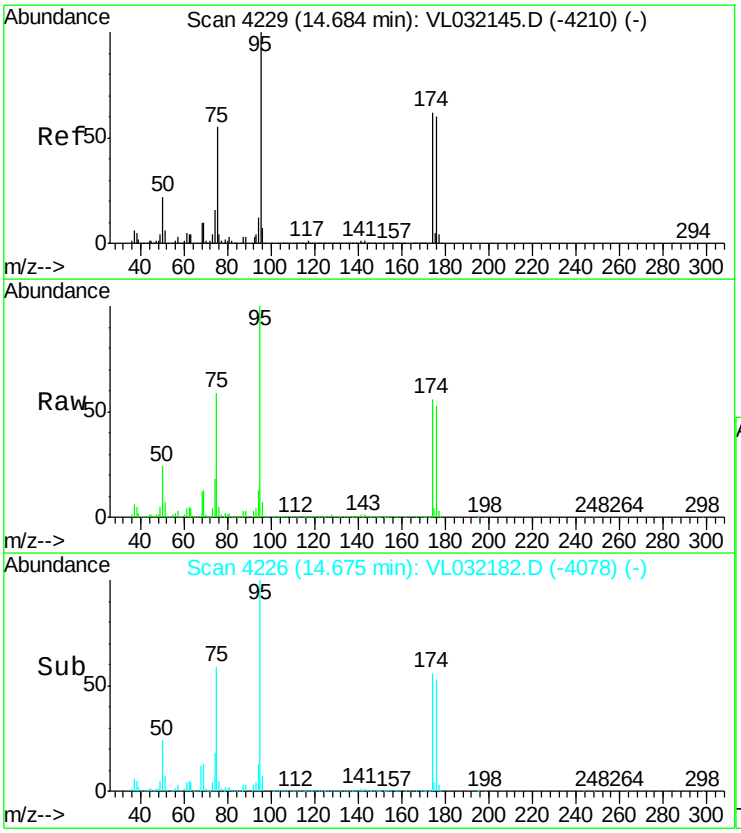
#64
n-propylbenzene
Concen: 0.034 ppbv
RT: 15.83 min Scan# 4584
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2

Tgt Ion:120 Resp: 6128

Ion	Ratio	Lower	Upper
120	100		
91	0.0	357.4	536.0#

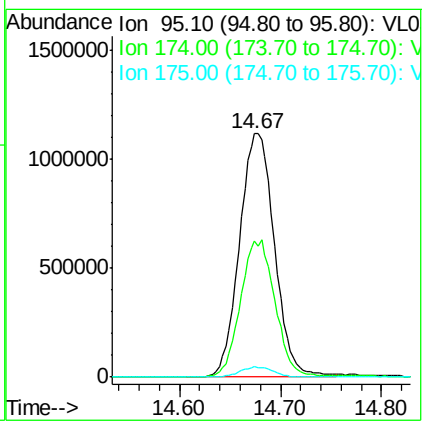


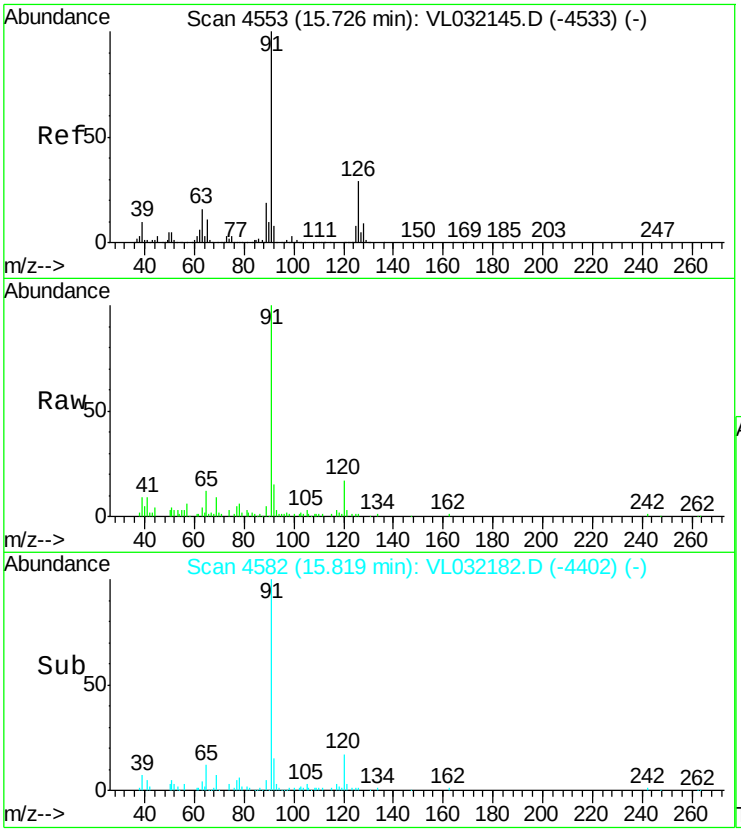


#68
1-Bromo-4-Fluorobenzene
Concen: 10.095 ppbv
RT: 14.67 min Scan# 4226
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion: 95 Resp: 2686070

Ion	Ratio	Lower	Upper
95	100		
174	55.4	52.1	78.1
175	4.1	4.0	6.0



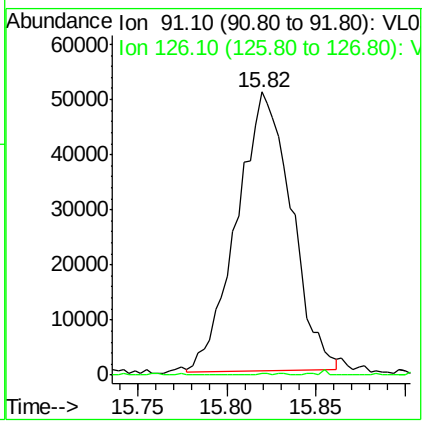


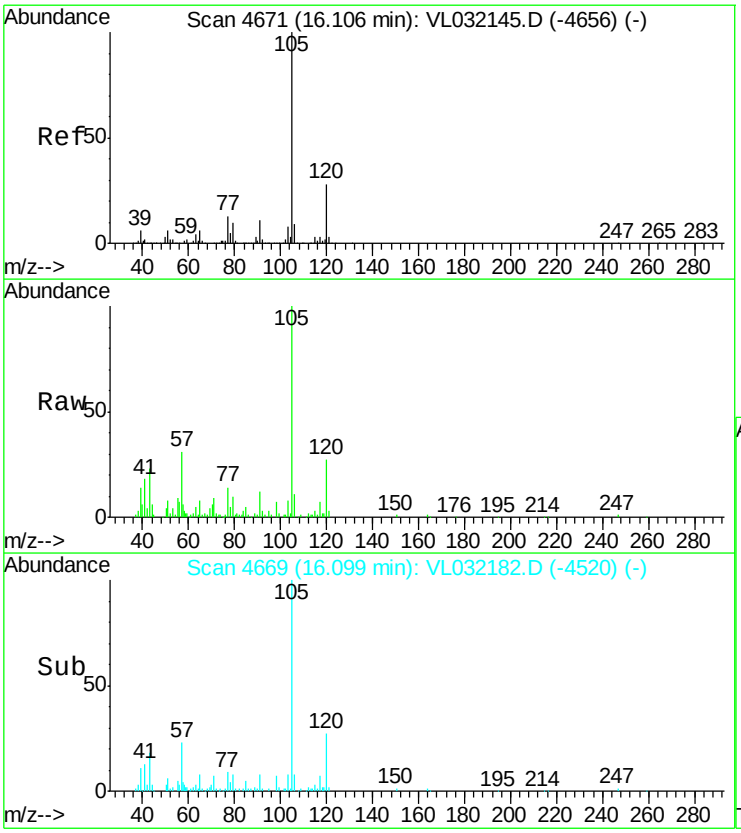
#71
2-Chlorotoluene
Concen: 0.205 ppbv
RT: 15.82 min Scan# 4582
Delta R.T. 0.08 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2

Tgt Ion: 91 Resp: 108676

Ion	Ratio	Lower	Upper
91	100		
126	0.6	12.8	51.0#

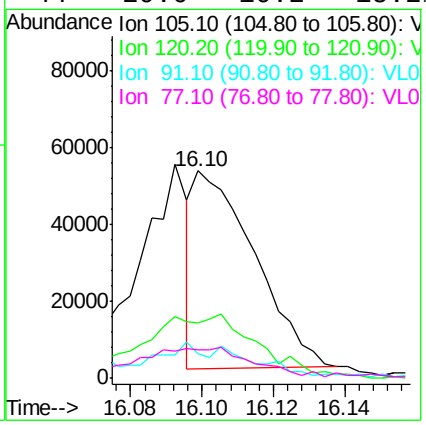


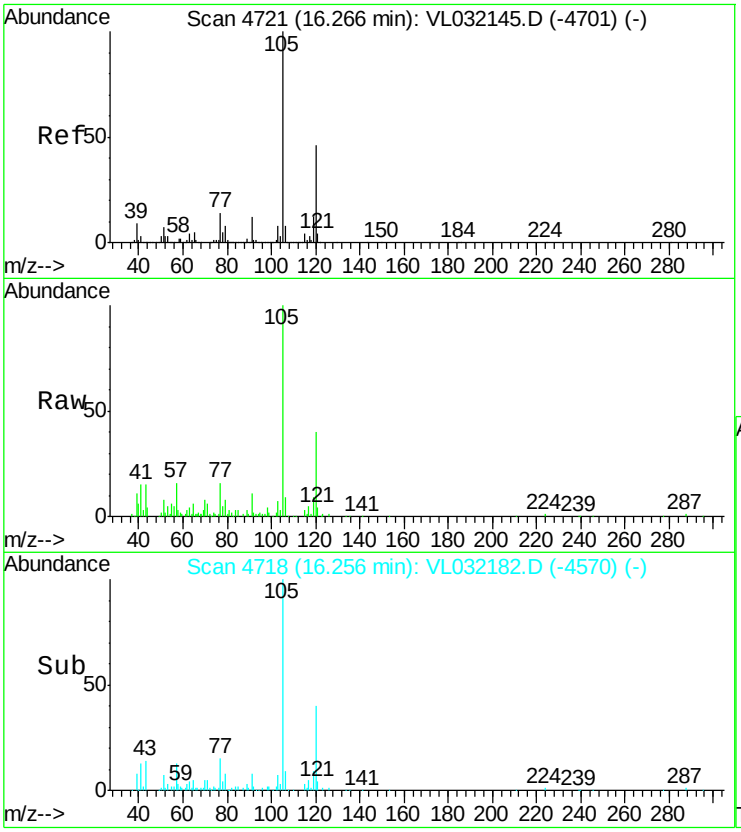


#72
4-Ethyltoluene
Concen: 0.104 ppbv
RT: 16.10 min Scan# 4669
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion:105 Resp: 60376

Ion	Ratio	Lower	Upper
105	100		
120	58.8	24.3	36.5#
91	27.0	9.4	14.0#
77	29.0	10.2	15.2#



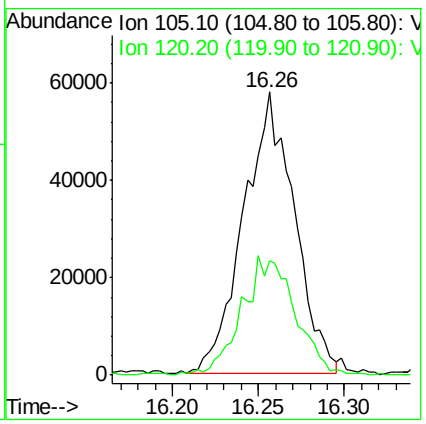


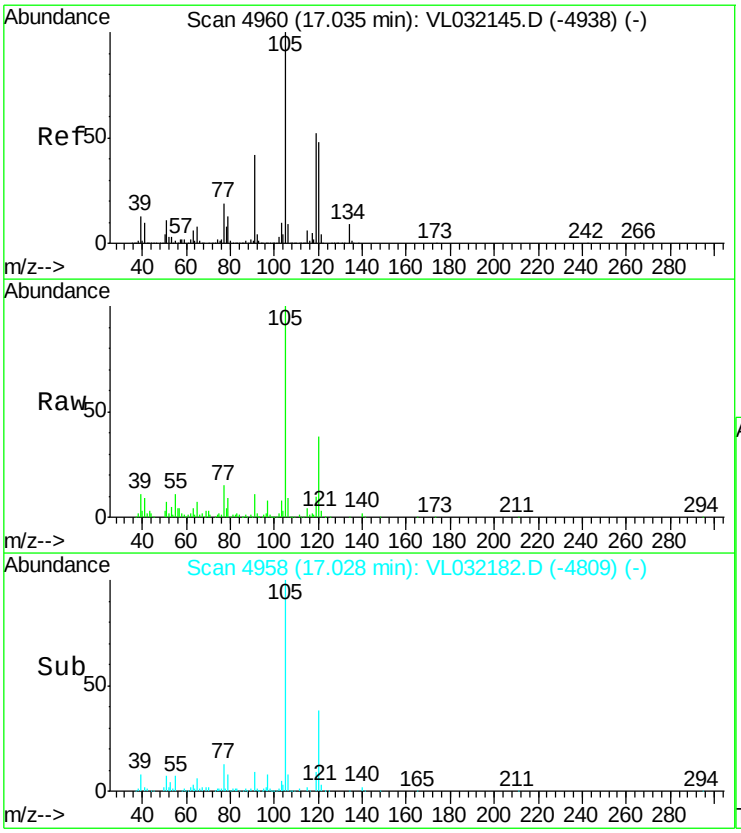
#73
1,3,5-Trimethylbenzene
Concen: 0.218 ppbv
RT: 16.26 min Scan# 4718
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2

Tgt Ion:105 Resp: 118757

Ion	Ratio	Lower	Upper
105	100		
120	40.1	38.6	57.8





#74
1,2,4-Trimethylbenzene
Concen: 0.285 ppbv
RT: 17.03 min Scan# 4958
Delta R.T. -0.02 min
Lab File: VL032182.D
Acq: 2 Jul 2018 15:09

Tgt Ion:105 Resp: 156867

Ion	Ratio	Lower	Upper
105	100		
120	37.4	38.8	58.2#
91	10.8	33.6	50.4#
77	14.5	16.0	24.0#