Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
Data File : VL032183.D
Acq On : 2 Jul 2018 15:50
Operator : SY/AP
Sample : J3601-11DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2DUP

Quant Time: Jul 03 05:02:44 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	1663993	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.38	114	3795940	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.34	117	3387047	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.68	95	2639987	10.20	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.13	85	44329	0.202	ppbv		91
3) Chlorodifluoromethane	3.04	51	459013	2.258	ppbv	#	74
4) Chloromethane	3.23	50	46517	0.429	ppbv		96
9) Propene	3.30	41	1174311	12.392	ppbv		94
10) Heptane	8.34	43	205886	0.745	ppbv		94
11) Trichlorofluoromethane	4.07	101	51889	0.219	ppbv		98
12) 1,1,2-Trichlorotrifluoroet	4.63	101	9967	0.063	ppbv		95
13) Ethanol	3.72	45	549332	19.123	ppbv		99
15) Acetone	3.96	43	1877756	9.651	ppbv	#	86
16) 1,3-Butadiene	3.40	39	40144	0.432	ppbv	#	15
17) tert-Butyl alcohol	4.44	59	89154	0.720	ppbv	#	73
19) Isopropyl Alcohol	4.10	45	300668	1.860	ppbv	#	1
20) Methylene Chloride	4.48	84	308074	4.333	ppbv		96
21) Allyl Chloride	4.49	41	9078	0.068	ppbv	#	1
23) Vinyl Acetate	5.22	43	130392	0.370	ppbv	#	1
25) Ethyl Acetate	5.85	43	1501107	3.729	ppbv		98
26) Hexane	5.86	57	734671	3.963	ppbv		98
27) Carbon Disulfide	4.70	76	17196	0.093	ppbv	#	3
29) Chloroform	5.93	83	15161	0.056	ppbv		84
30) Cyclohexane	7.34	84	145655	0.834	ppbv		99
31) cis-1,2-Dichloroethene	5.84	61	140504	0.758	ppbv	#	25
34) 2-Butanone	5.41	43	529364	2.197	ppbv		97
35) Carbon Tetrachloride	7.23	117	17954	0.069	ppbv		93
36) Benzene	7.09	78	67037	0.182	ppbv	#	93
37) 1,2-Dichloroethane	6.50	62	32749	0.179	ppbv	#	94
39) 1,2-Dichloropropane	7.39	63	1003152	6.923	ppbv	#	27
41) Tetrahydrofuran	6.24	42	23799	0.165	ppbv	#	90
43) Methyl Methacrylate	8.23	69	4659	0.031	ppbv	#	1
44) 2,2,4-Trimethylpentane	8.09	57	99592	0.155	ppbv	#	9
50) 4-Methyl-2-Pentanone	8.97	43	800035	2.027	ppbv		100
51) 2-Hexanone	10.34	43	34050	0.104	ppbv	#	53
52) Tetrachloroethene	11.47	164	18782	0.141	ppbv		88
53) Toluene	10.04	91	4183684	9.421	ppbv		99
58) Ethyl Benzene	12.96	91	582200	1.067	ppbv		93
59) m/p-Xylene	13.22	91	1328229	3.036	ppbv		97
60) o-Xylene	13.94	91	361585	0.829	ppbv	#	30
61) Styrene	13.78	104	91884	0.257	ppbv	#	29
62) Isopropylbenzene	14.92	105	29750	0.044	ppbv	#	49
64) n-propylbenzene	15.82	120	22660	0.130	ppbv		81
65) tert-Butylbenzene	17.02	119	22994	0.039	ppbv	#	1
72) 4-Ethyltoluene	16.10	105	121427	0.215	ppbv	#	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
Data File : VL032183.D
Acq On : 2 Jul 2018 15:50
Operator : SY/AP
Sample : J3601-11DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2DUP

Quant Time: Jul 03 05:02:44 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)
73) 1,3,5-Trimethylbenzene	16.26	105	124224	0.234	ppbv		88
74) 1,2,4-Trimethylbenzene	17.03	105	378596	0.707	ppbv	#	74

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
Data File : VL032183.D
Acq On : 2 Jul 2018 15:50
Operator : SY/AP
Sample : J3601-11DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
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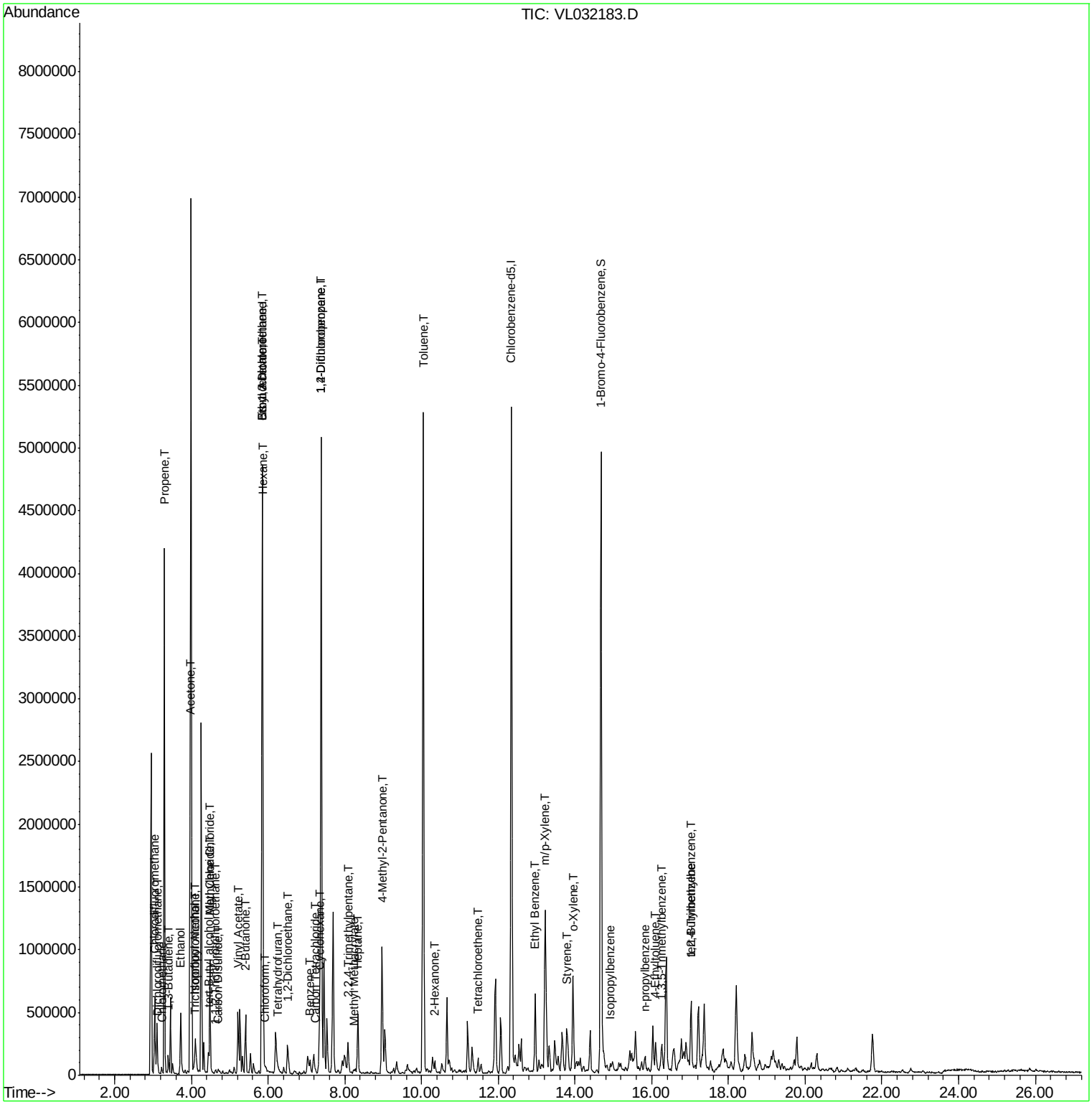
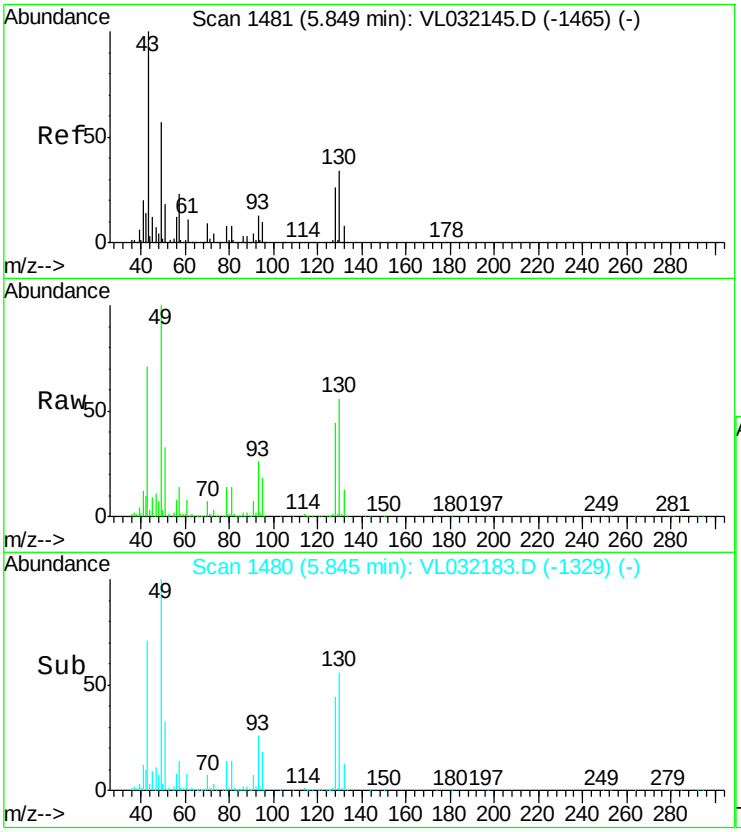
Quant Time: Jul 03 05:02:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 29 22:27:58 2018
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration



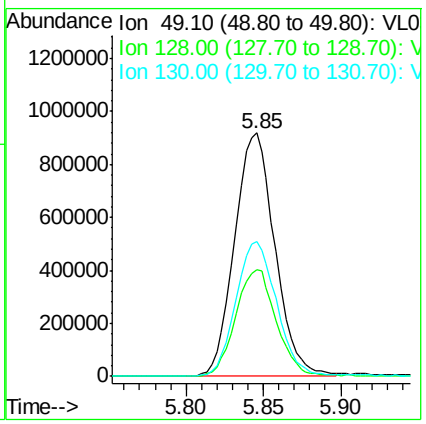


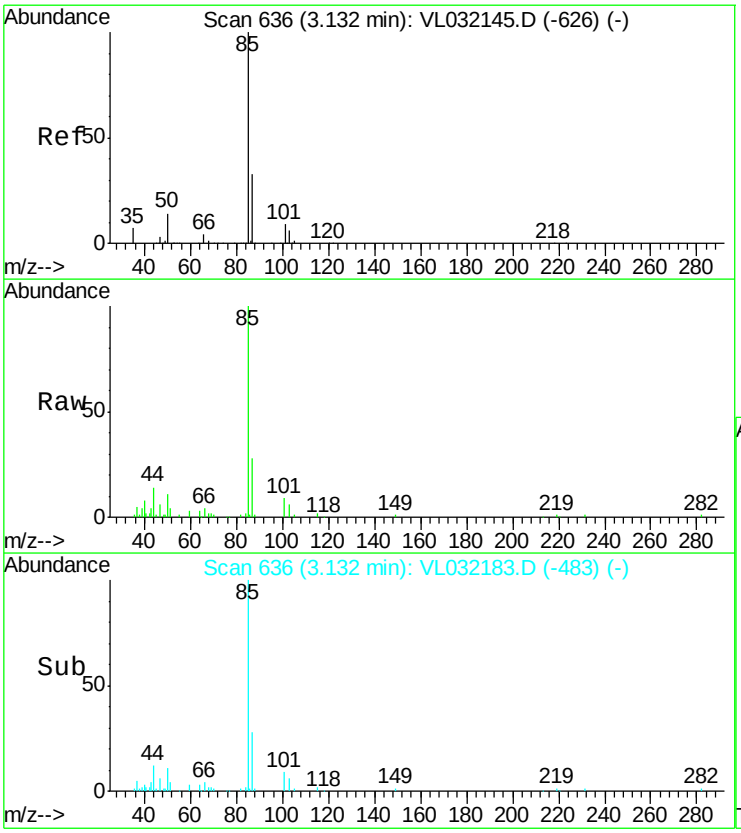
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.85 min Scan# 1480
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion: 49 Resp: 1663993

Ion	Ratio	Lower	Upper
49	100		
128	44.8	23.4	70.0
130	56.7	30.3	90.9

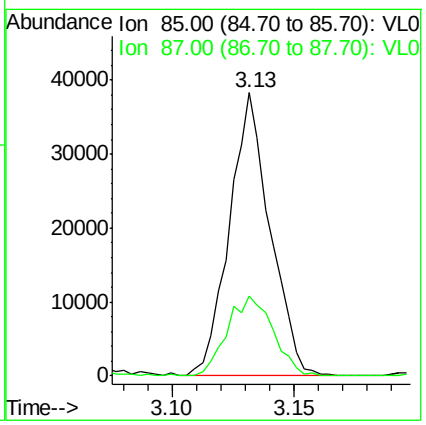


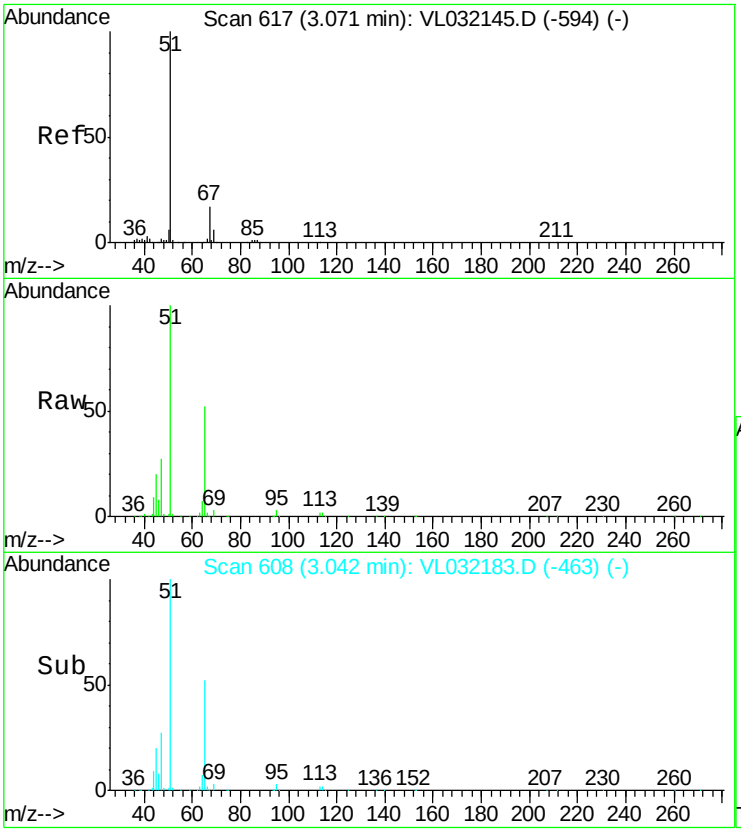


#2
Dichlorodifluoromethane
Concen: 0.202 ppbv
RT: 3.13 min Scan# 636
Delta R.T. -0.01 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 85 Resp: 44329

Ion	Ratio	Lower	Upper
85	100		
87	28.4	26.7	40.1



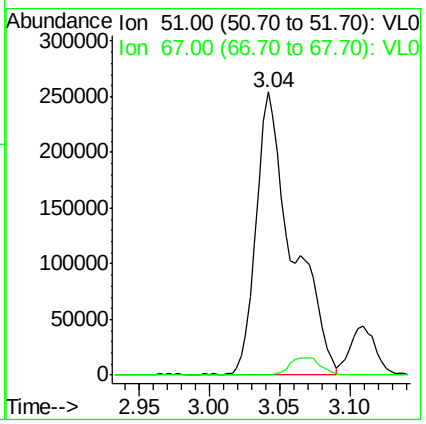


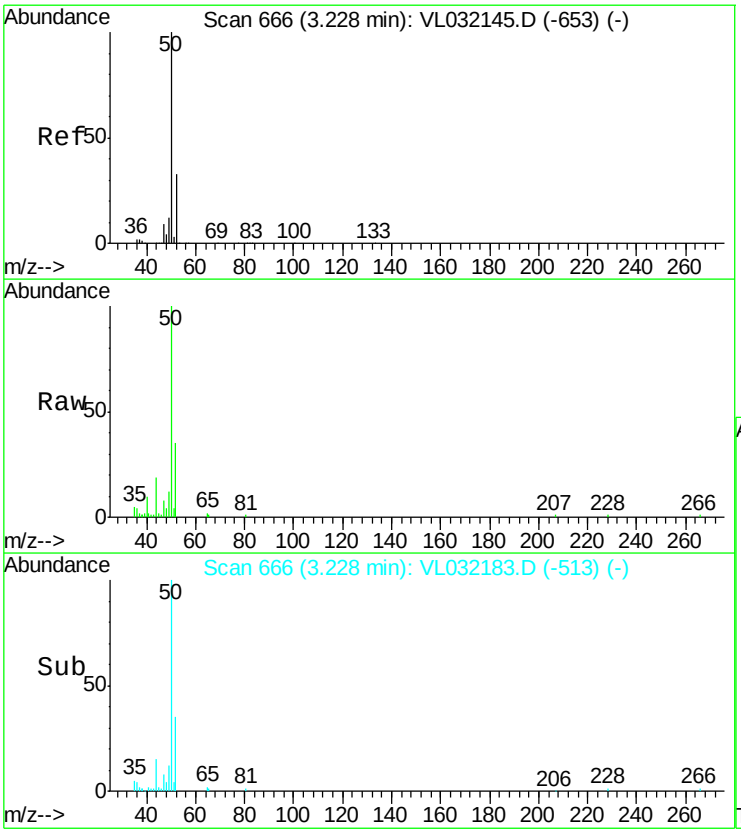
#3
Chlorodifluoromethane
Concen: 2.258 ppbv
RT: 3.04 min Scan# 608
Delta R.T. -0.04 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion: 51 Resp: 459013

Ion	Ratio	Lower	Upper
51	100		
67	5.4	13.2	19.8#

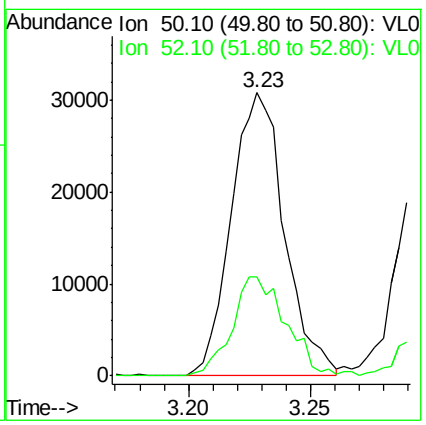


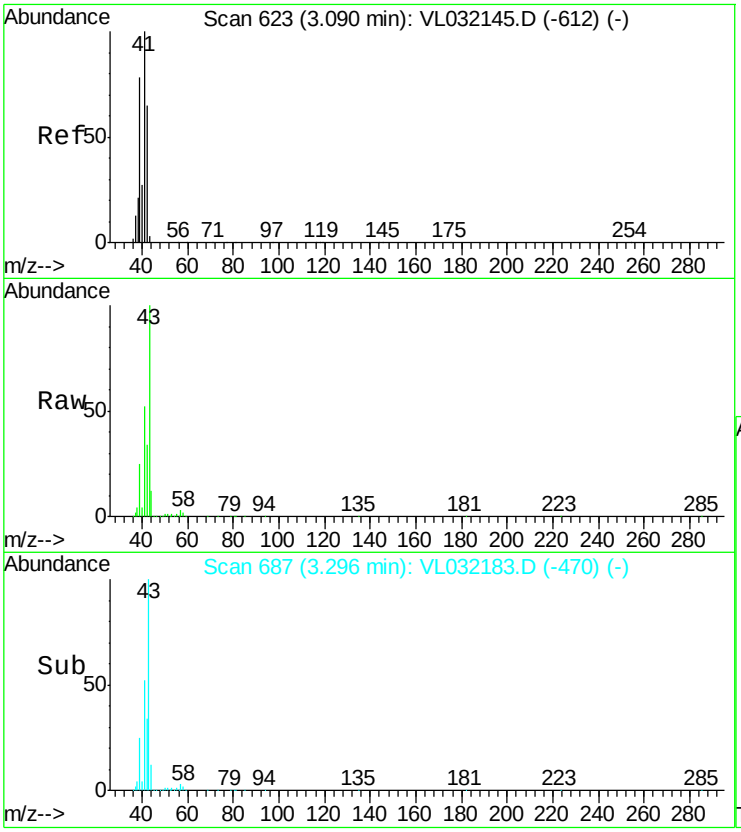


#4
Chloromethane
Concen: 0.429 ppbv
RT: 3.23 min Scan# 666
Delta R.T. -0.01 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 50 Resp: 46517

Ion	Ratio	Lower	Upper
50	100		
52	34.8	26.0	39.0



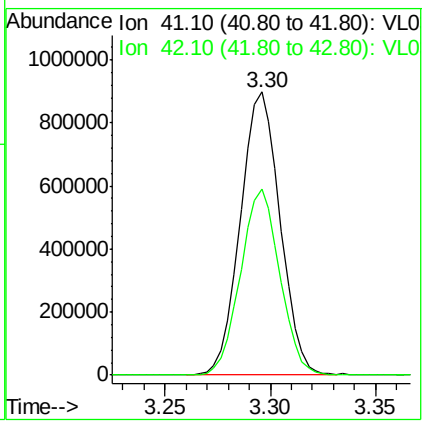


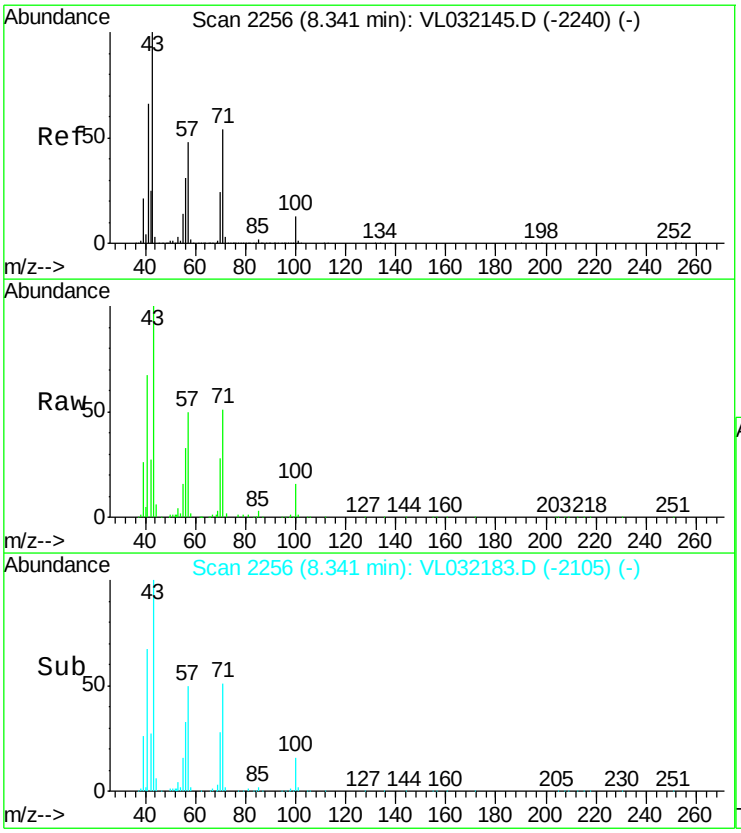
#9
Propene
Concen: 12.392 ppbv
RT: 3.30 min Scan# 687
Delta R.T. 0.20 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion: 41 Resp: 1174311

Ion	Ratio	Lower	Upper
41	100		
42	65.4	56.2	84.4

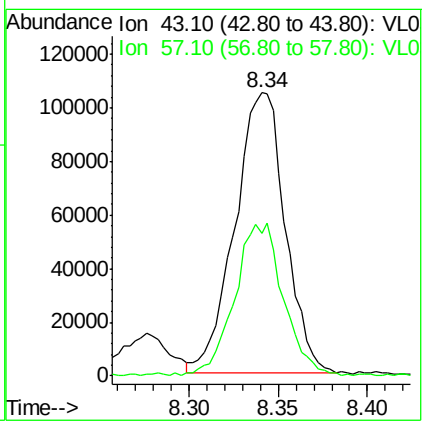


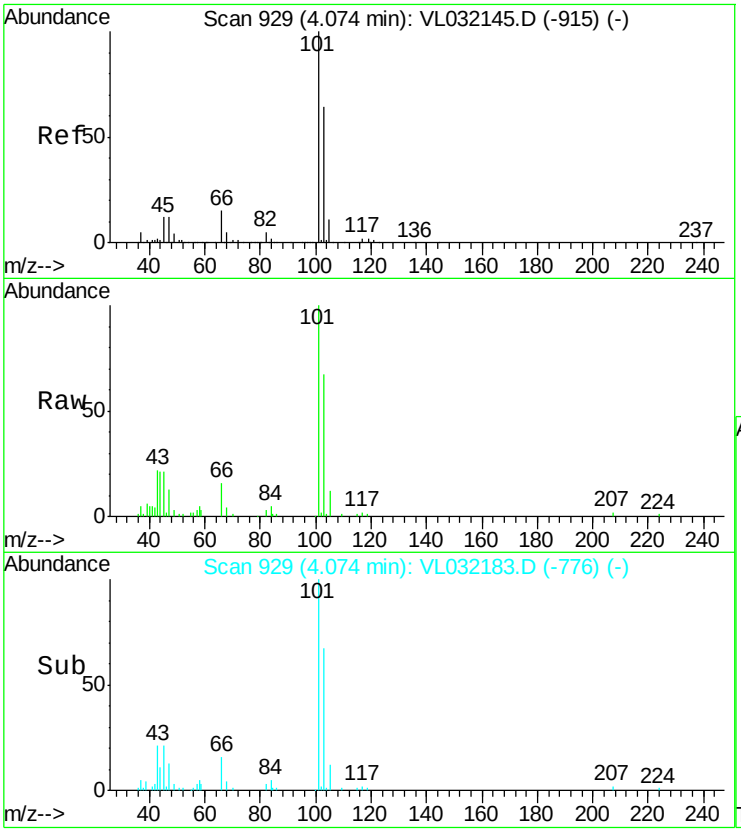


#10
Heptane
Concen: 0.745 ppbv
RT: 8.34 min Scan# 2256
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 43 Resp: 205886

Ion	Ratio	Lower	Upper
43	100		
57	53.9	39.8	59.8



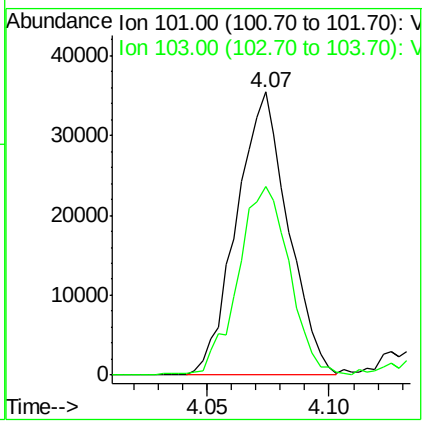


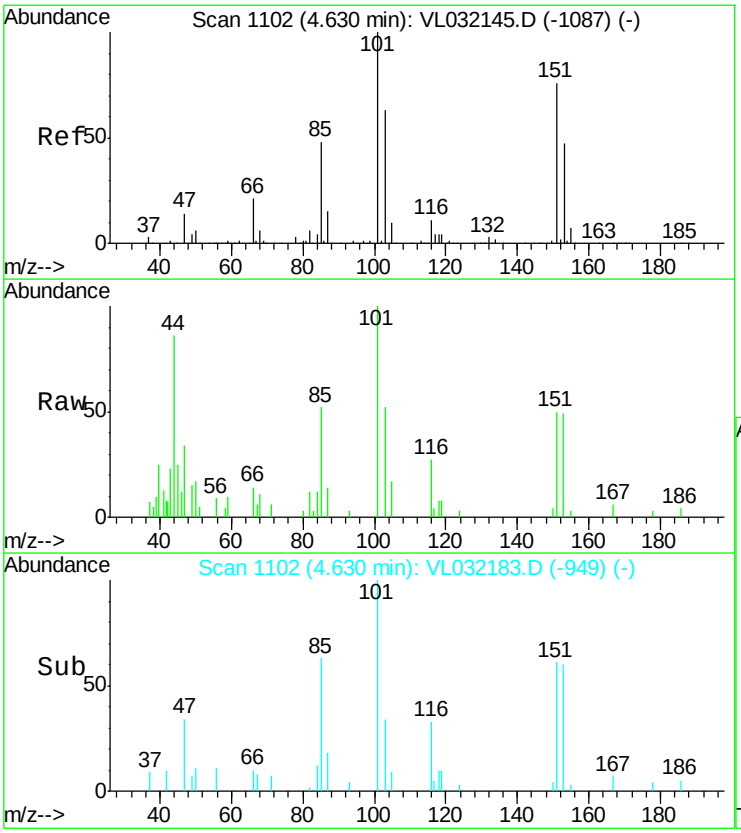
#11
Trichlorofluoromethane
Concen: 0.219 ppbv
RT: 4.07 min Scan# 929
Delta R.T. -0.01 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion:101 Resp: 51889

Ion	Ratio	Lower	Upper
101	100		
103	65.9	51.4	77.0

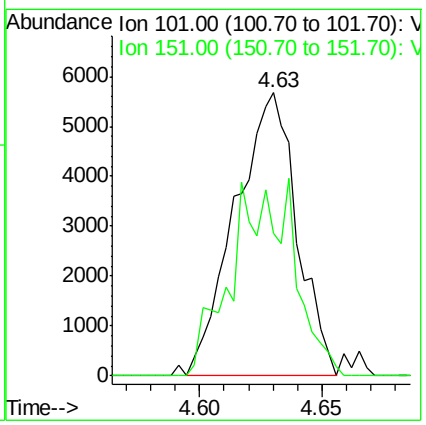


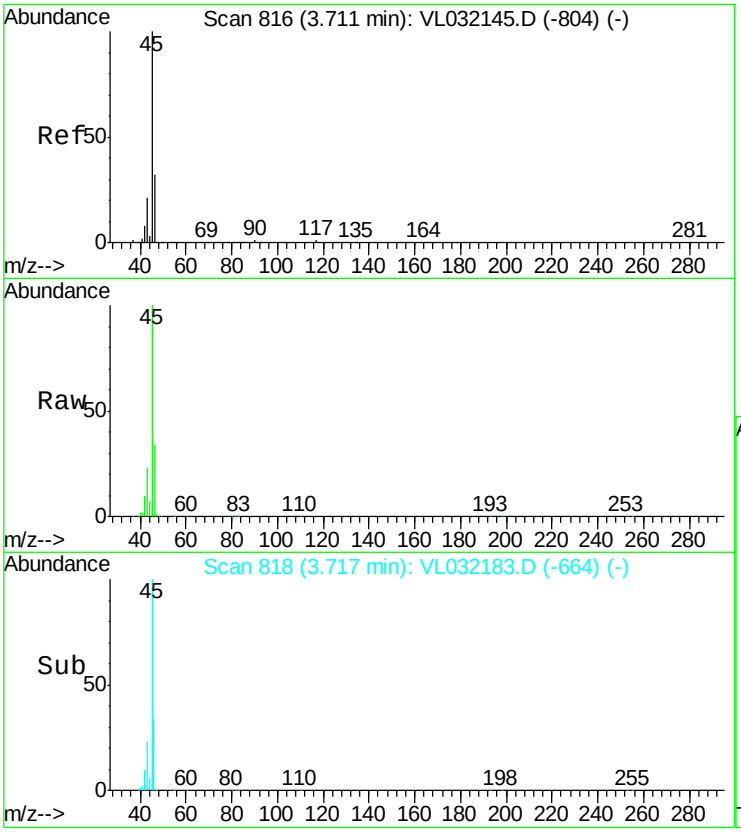


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.063 ppbv
RT: 4.63 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion:101 Resp: 9967

Ion	Ratio	Lower	Upper
101	100		
151	69.2	58.8	88.2



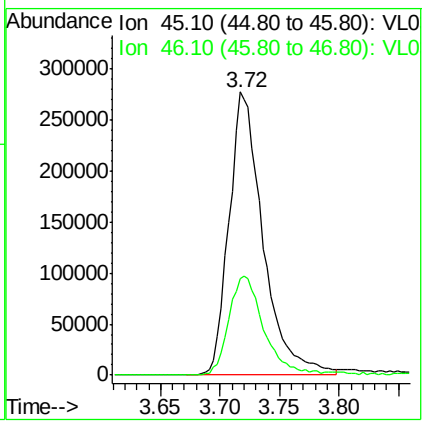


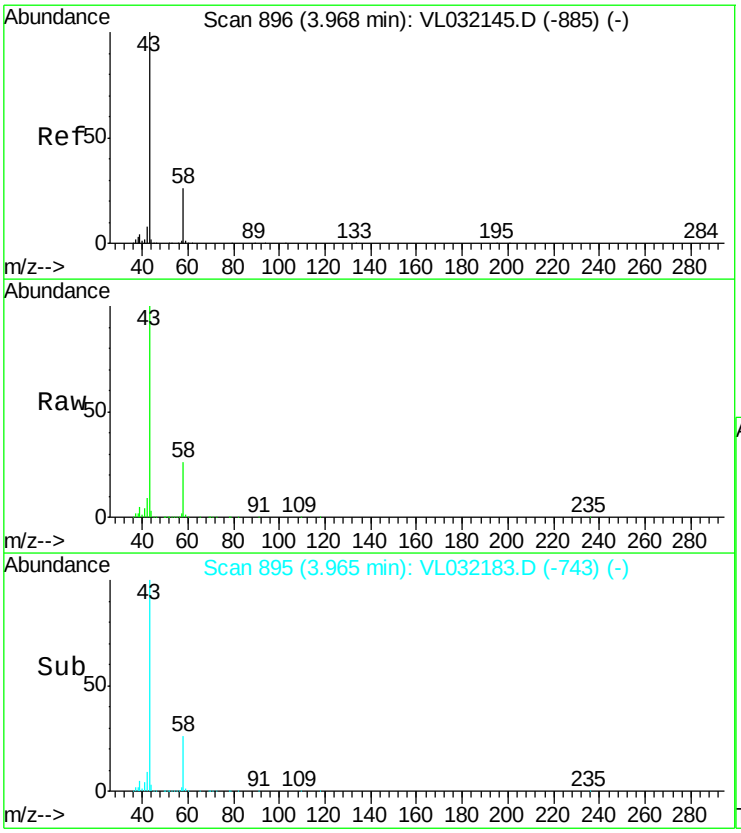
#13
Ethanol
Concen: 19.123 ppbv
RT: 3.72 min Scan# 818
Delta R.T. -0.01 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion: 45 Resp: 549332

Ion	Ratio	Lower	Upper
45	100		
46	37.1	14.6	58.4

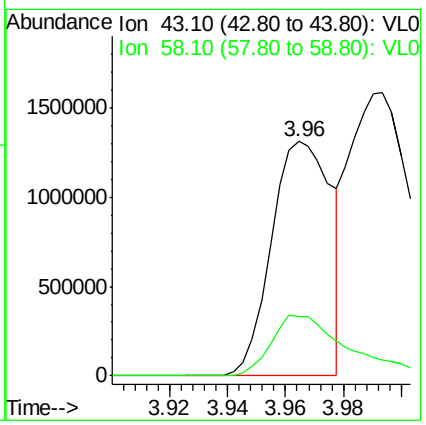


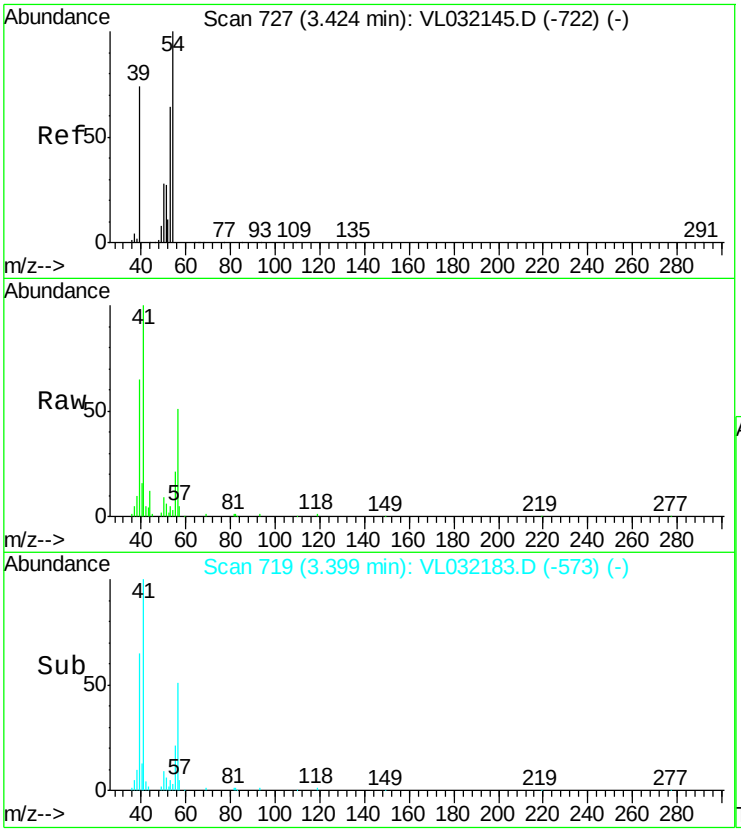


#15
Acetone
Concen: 9.651 ppbv
RT: 3.96 min Scan# 895
Delta R.T. -0.01 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 43 Resp: 1877756

Ion	Ratio	Lower	Upper
43	100		
58	33.7	21.4	32.0#



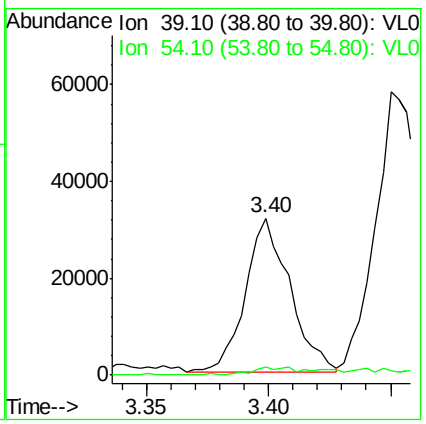


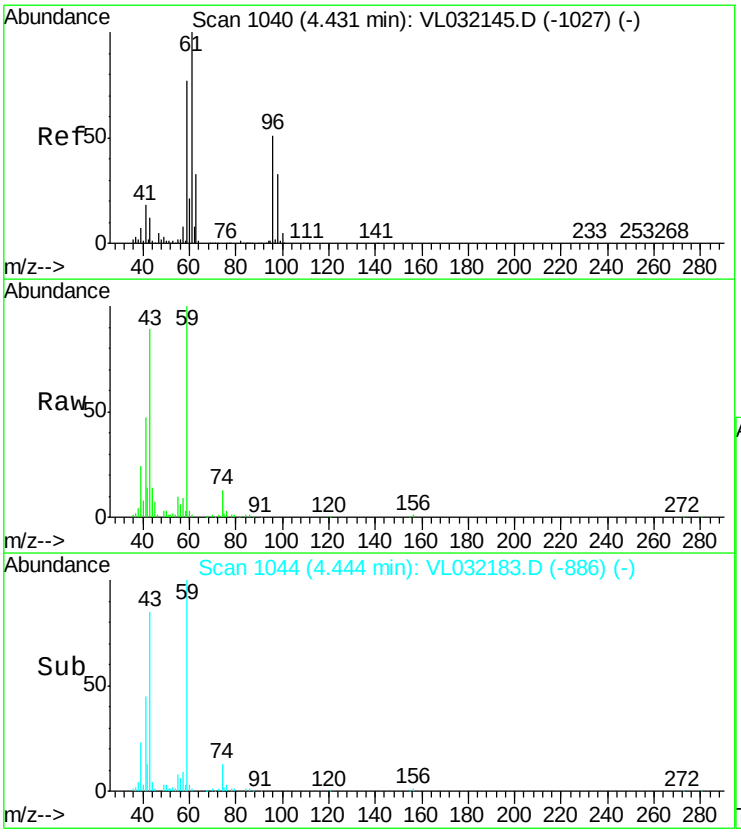
#16
1,3-Butadiene
Concen: 0.432 ppbv
RT: 3.40 min Scan# 719
Delta R.T. -0.03 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion: 39 Resp: 40144

Ion	Ratio	Lower	Upper
39	100		
54	12.6	75.8	113.6#

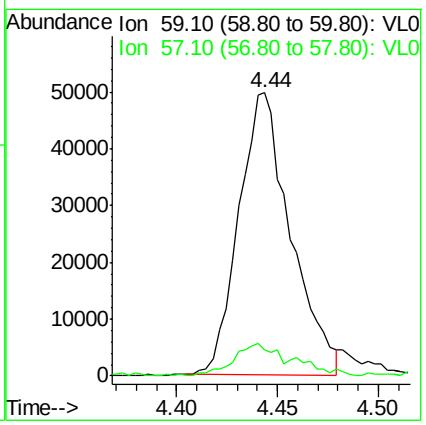


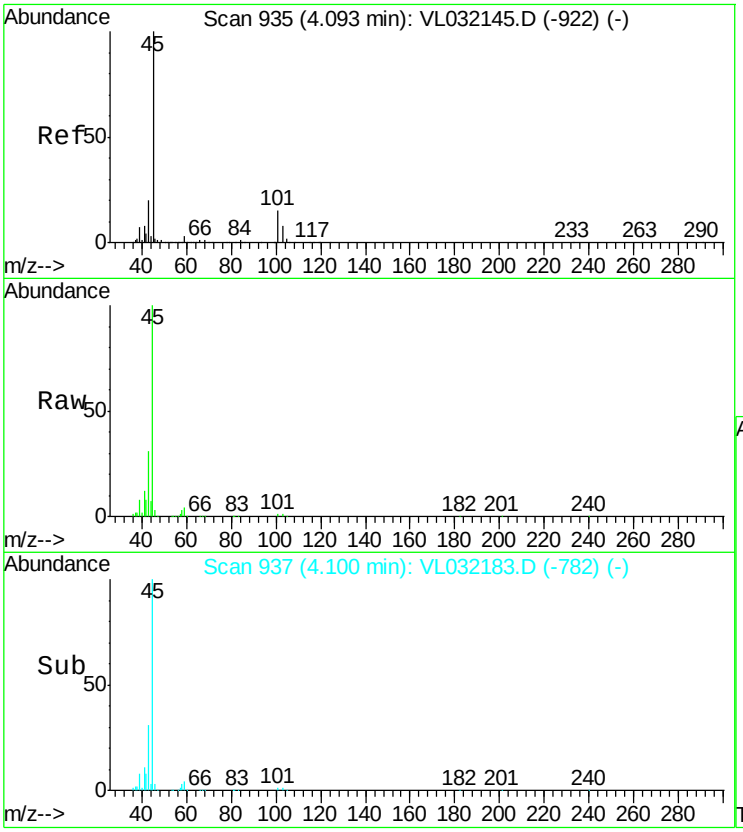


#17
tert-Butyl alcohol
Concen: 0.720 ppbv
RT: 4.44 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 59 Resp: 89154

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



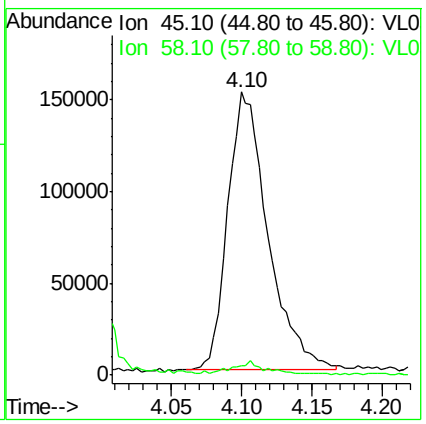


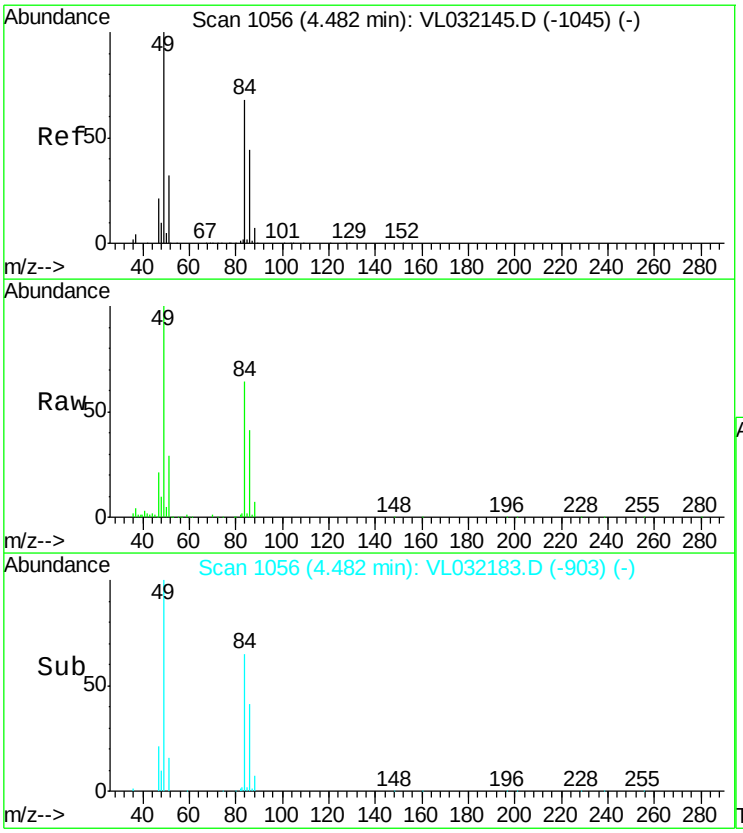
#19
Isopropyl Alcohol
Concen: 1.860 ppbv
RT: 4.10 min Scan# 937
Delta R.T. -0.00 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2DUP

Tgt Ion: 45 Resp: 300668

Ion	Ratio	Lower	Upper
45	100		
58	209.5	29.4	44.0#

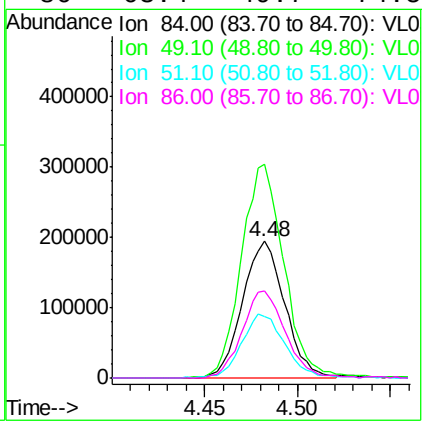


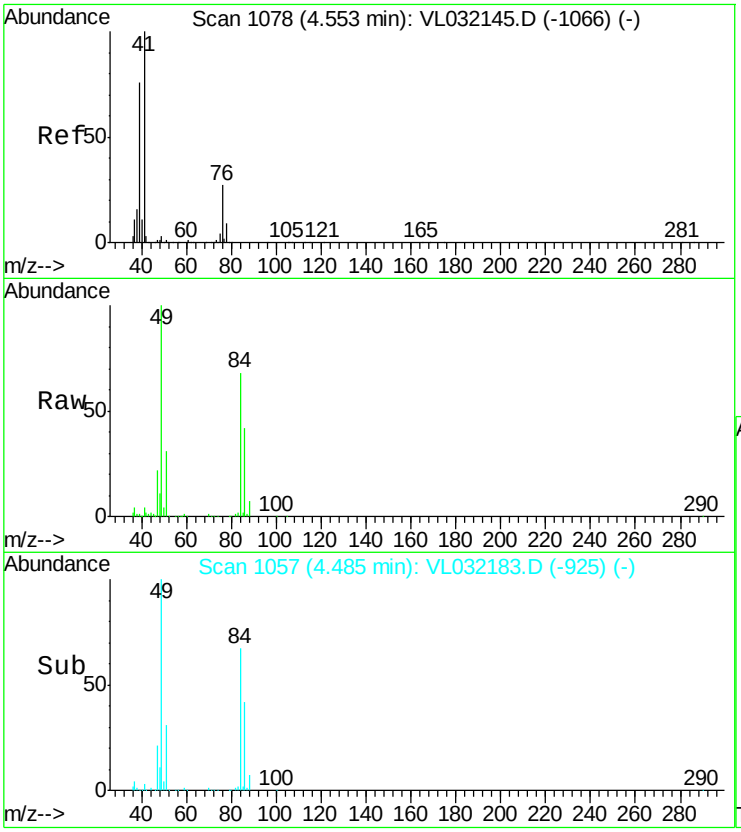


#20
Methylene Chloride
Concen: 4.333 ppbv
RT: 4.48 min Scan# 1056
Delta R.T. -0.01 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 84 Resp: 308074

Ion	Ratio	Lower	Upper
84	100		
49	156.2	119.6	179.4
51	44.3	36.3	54.5
86	63.4	49.7	74.5



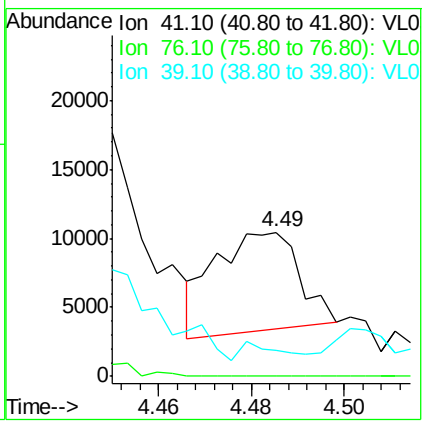


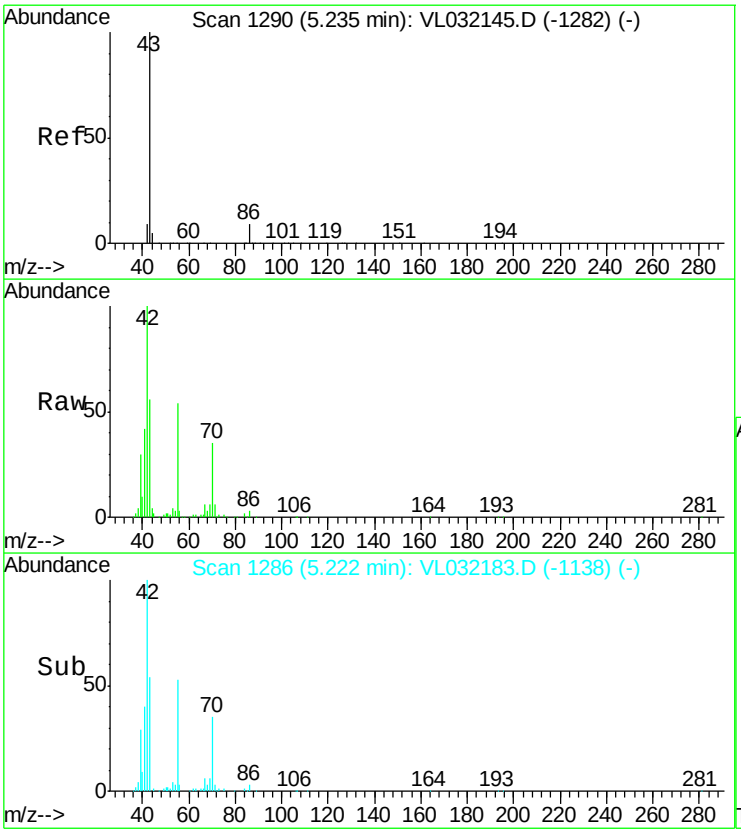
#21
Allyl Chloride
Concen: 0.068 ppbv
RT: 4.49 min Scan# 1057
Delta R.T. -0.08 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2DUP

Tgt Ion: 41 Resp: 9078

Ion	Ratio	Lower	Upper
41	100		
76	452.9	22.5	33.7#
39	0.0	60.5	90.7#

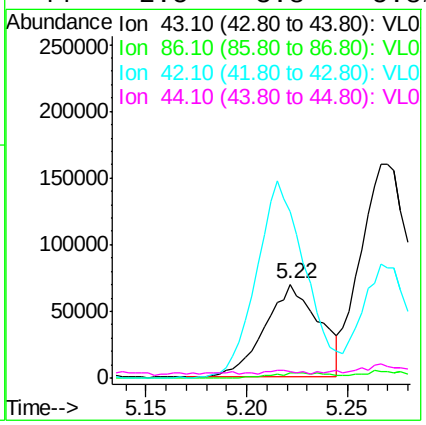


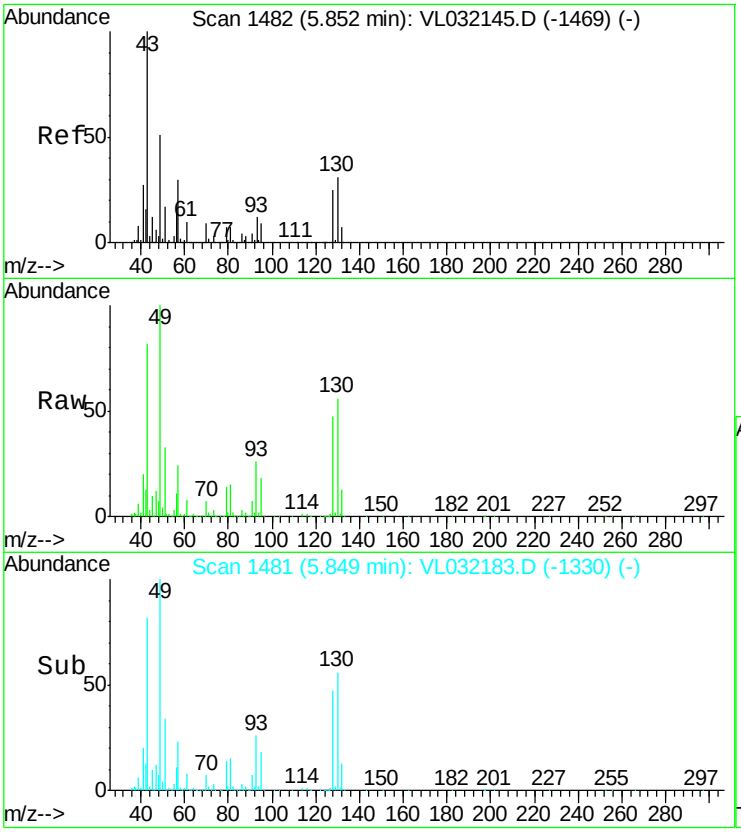


#23
Vinyl Acetate
Concen: 0.370 ppbv
RT: 5.22 min Scan# 1286
Delta R.T. -0.03 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 43 Resp: 130392

Ion	Ratio	Lower	Upper
43	100		
86	5.5	6.2	9.4#
42	179.3	6.9	10.3#
44	2.5	3.8	5.8#



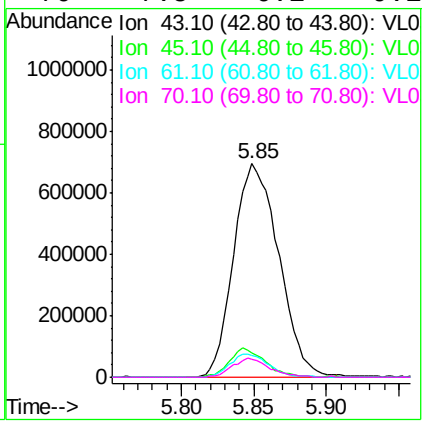


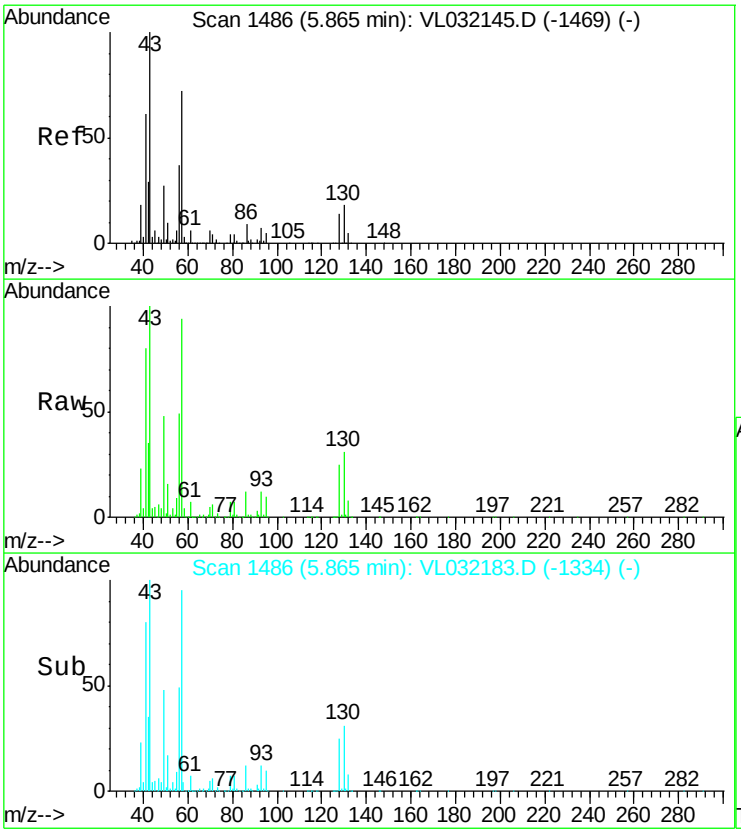
#25
Ethyl Acetate
Concen: 3.729 ppbv
RT: 5.85 min Scan# 1481
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2DUP

Tgt Ion: 43 Resp: 1501107

Ion	Ratio	Lower	Upper
43	100		
45	11.0	7.8	11.8
61	9.5	7.4	11.0
70	7.5	6.1	9.1

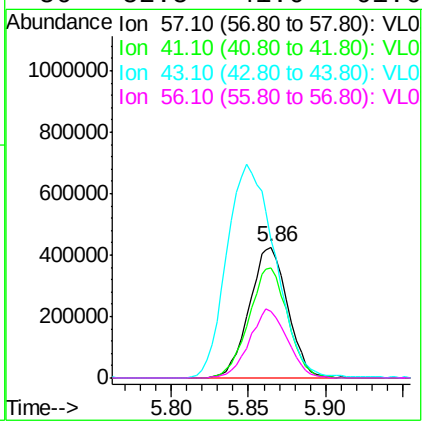


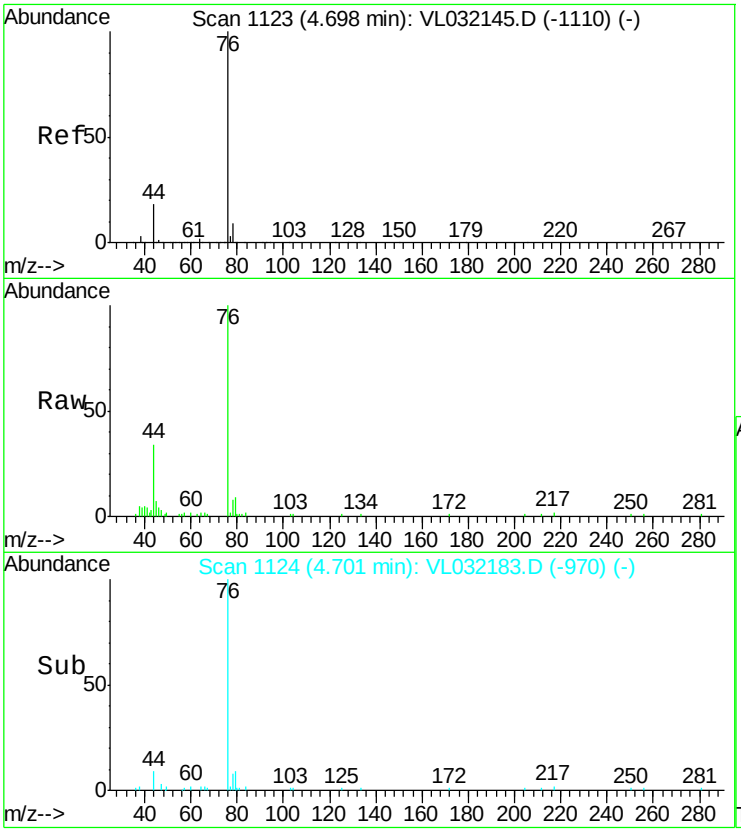


#26
Hexane
Concen: 3.963 ppbv
RT: 5.86 min Scan# 1486
Delta R.T. -0.01 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 57 Resp: 734671

Ion	Ratio	Lower	Upper
57	100		
41	85.3	68.6	103.0
43	206.5	168.6	252.8
56	52.5	41.0	61.6



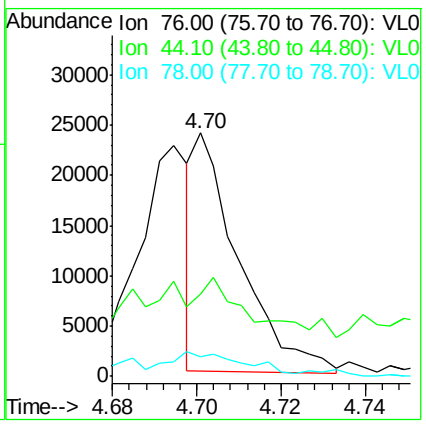


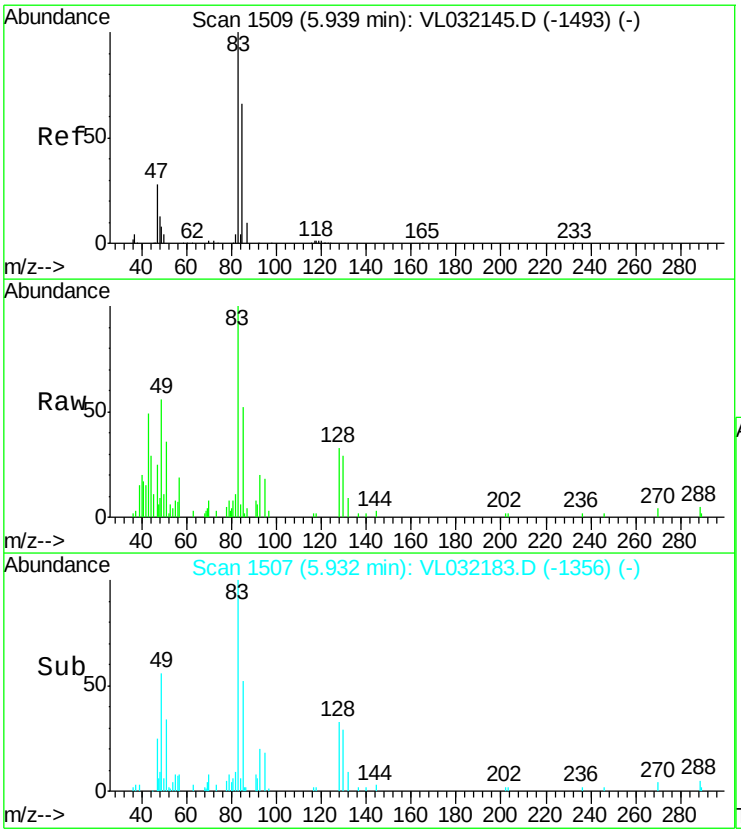
#27
Carbon Disulfide
Concen: 0.093 ppbv
RT: 4.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion: 76 Resp: 17196

Ion	Ratio	Lower	Upper
76	100		
44	72.6	15.1	22.7#
78	27.3	7.2	10.8#

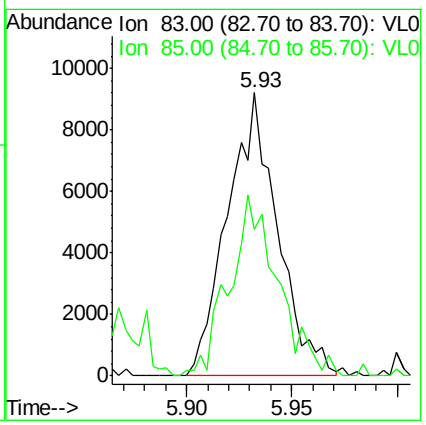


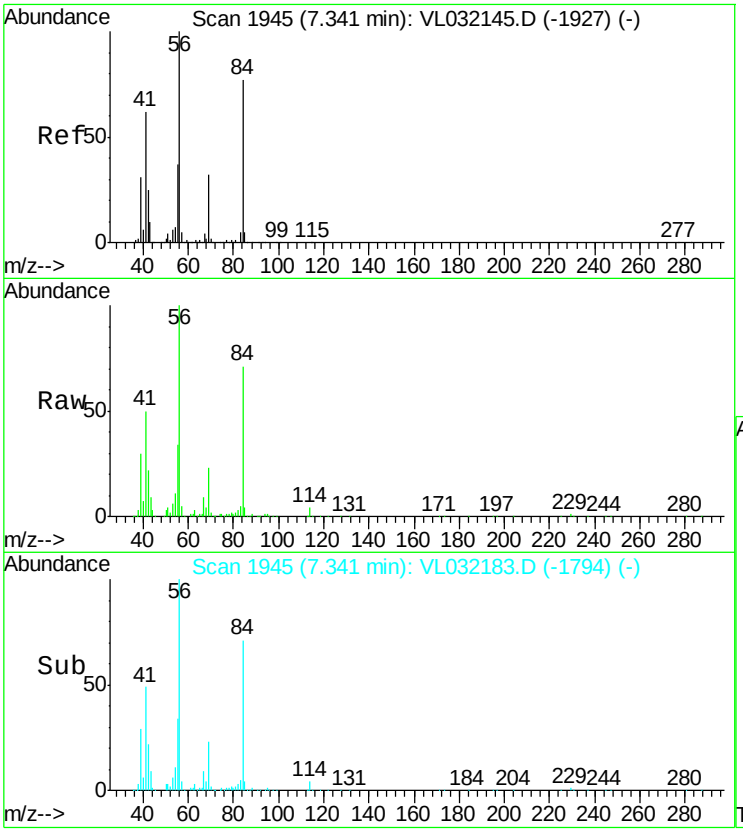


#29
Chloroform
Concen: 0.056 ppbv
RT: 5.93 min Scan# 1507
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 83 Resp: 15161

Ion	Ratio	Lower	Upper
83	100		
85	52.1	51.6	77.4



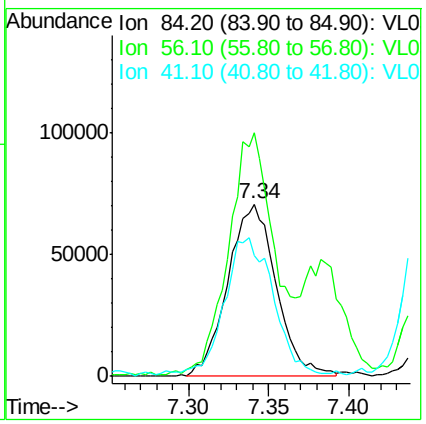


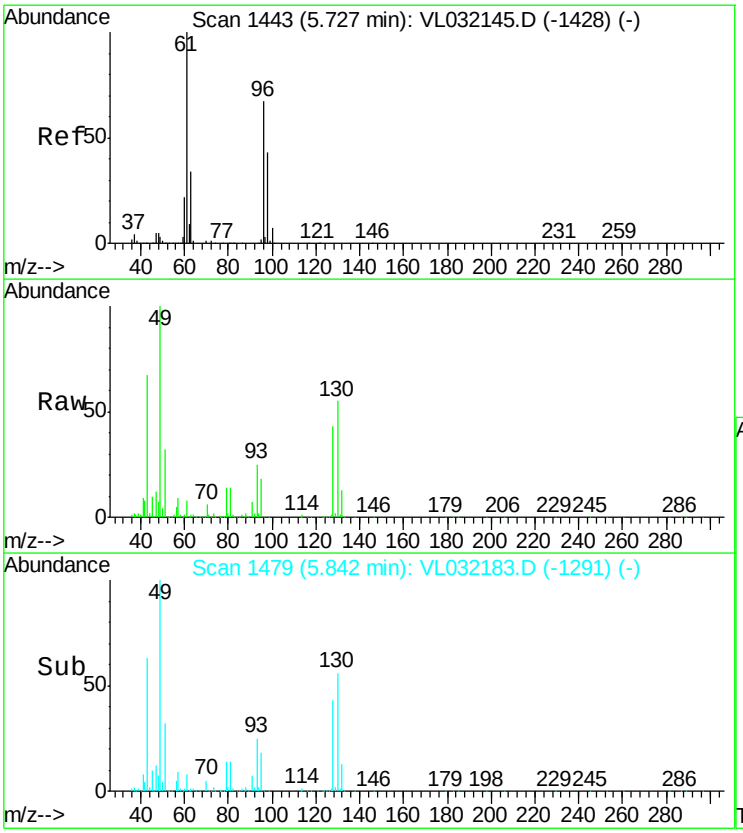
#30
Cyclohexane
Concen: 0.834 ppbv
RT: 7.34 min Scan# 1945
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion: 84 Resp: 145655

Ion	Ratio	Lower	Upper
84	100		
56	137.8	109.1	163.7
41	79.4	64.6	96.8

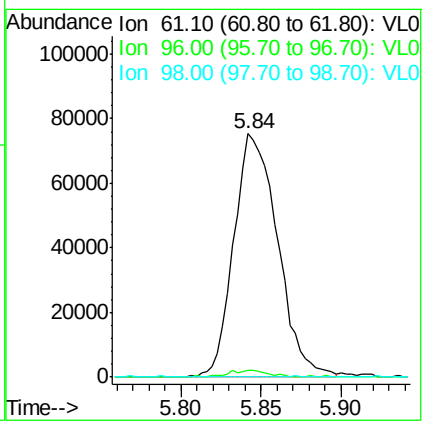


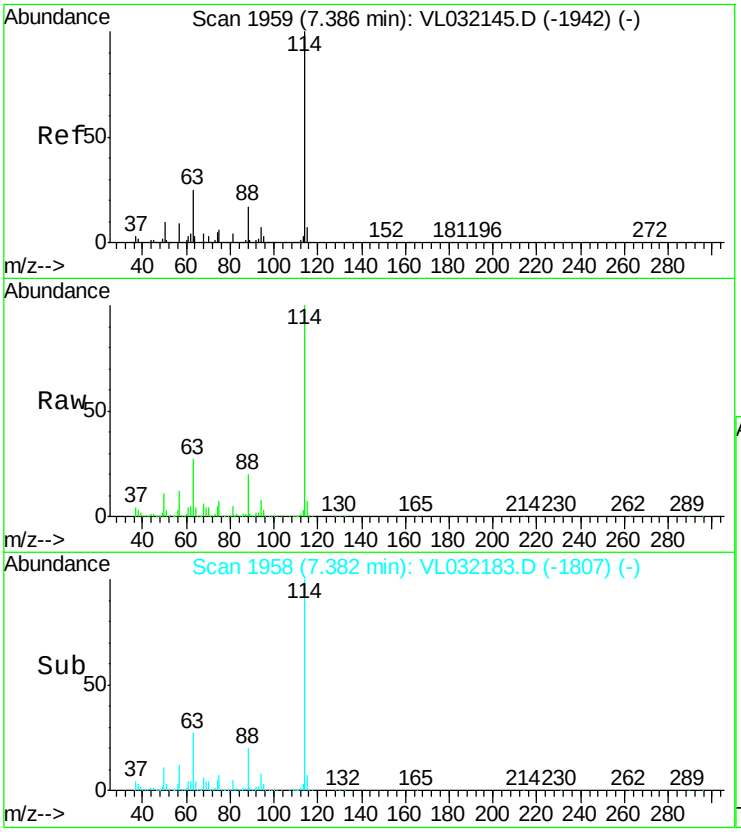


#31
cis-1,2-Dichloroethene
Concen: 0.758 ppbv
RT: 5.84 min Scan# 1479
Delta R.T. 0.10 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 61 Resp: 140504

Ion	Ratio	Lower	Upper
61	100		
96	2.6	54.2	81.4#
98	0.3	34.6	52.0#



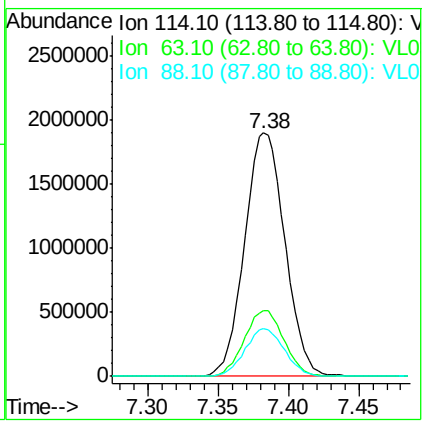


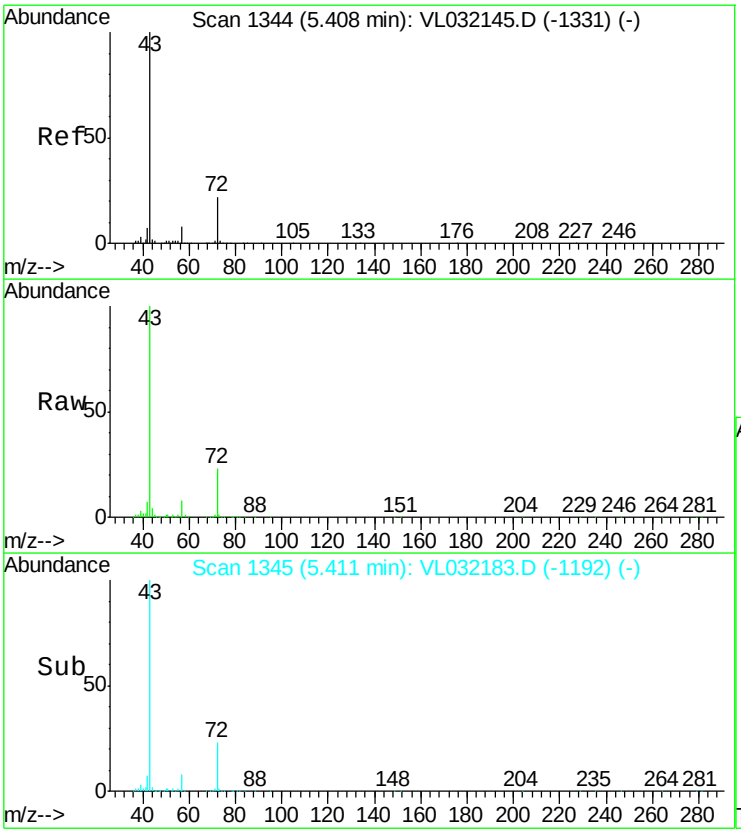
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.38 min Scan# 1958
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2DUP

Tgt Ion:114 Resp: 3795940

Ion	Ratio	Lower	Upper
114	100		
63	27.0	19.1	28.7
88	19.2	13.9	20.9

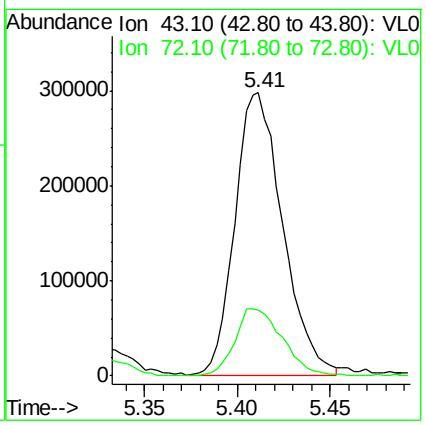


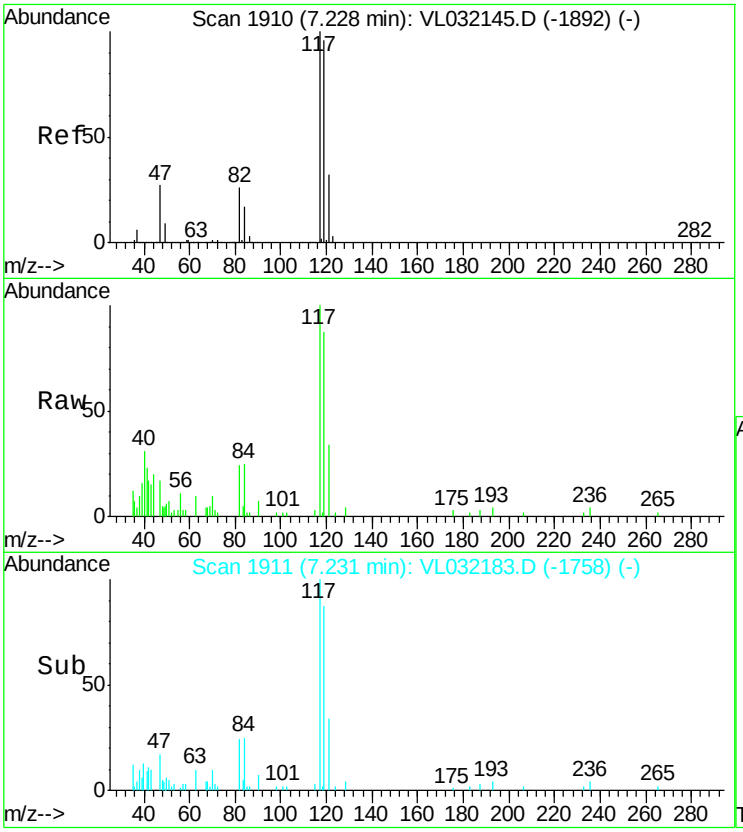


#34
2-Butanone
Concen: 2.197 ppbv
RT: 5.41 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 43 Resp: 529364

Ion	Ratio	Lower	Upper
43	100		
72	24.3	18.4	27.6



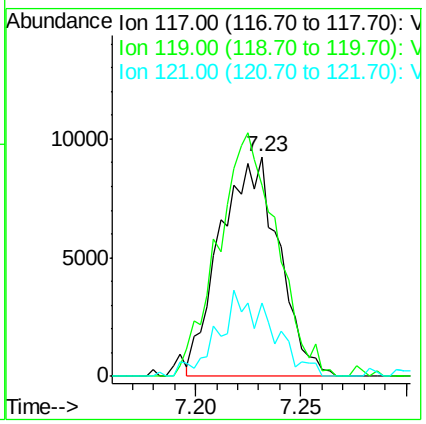


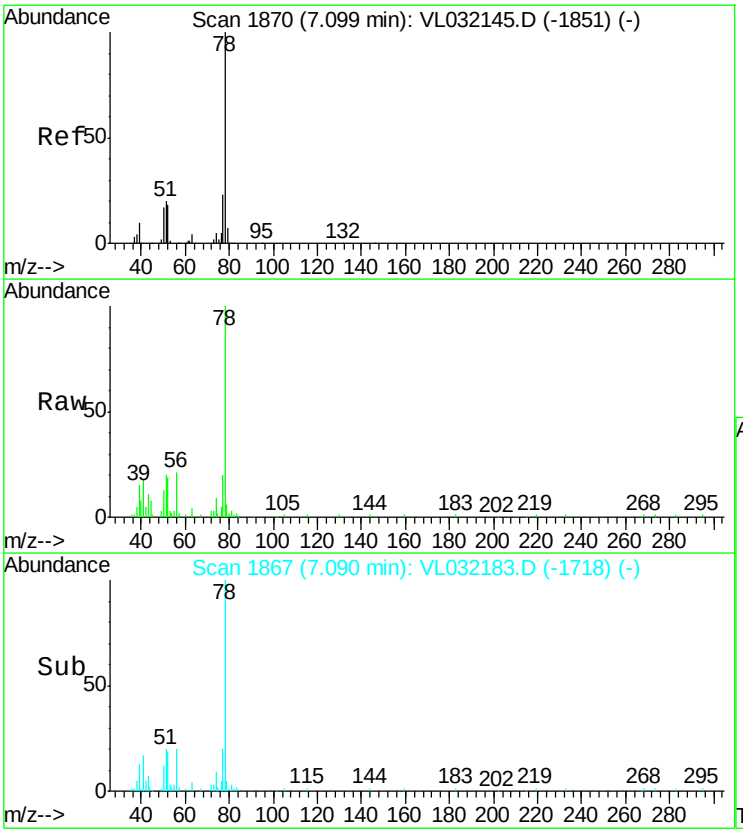
#35
Carbon Tetrachloride
Concen: 0.069 ppbv
RT: 7.23 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion:117 Resp: 17954

Ion	Ratio	Lower	Upper
117	100		
119	86.8	74.8	112.2
121	33.5	24.0	36.0

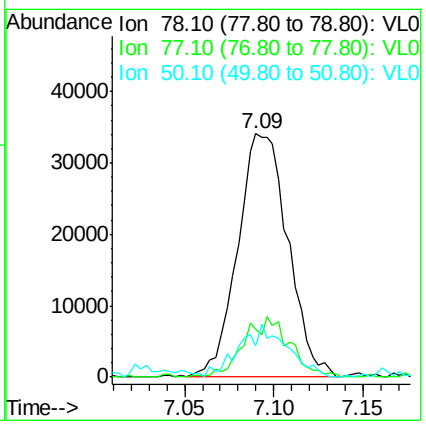


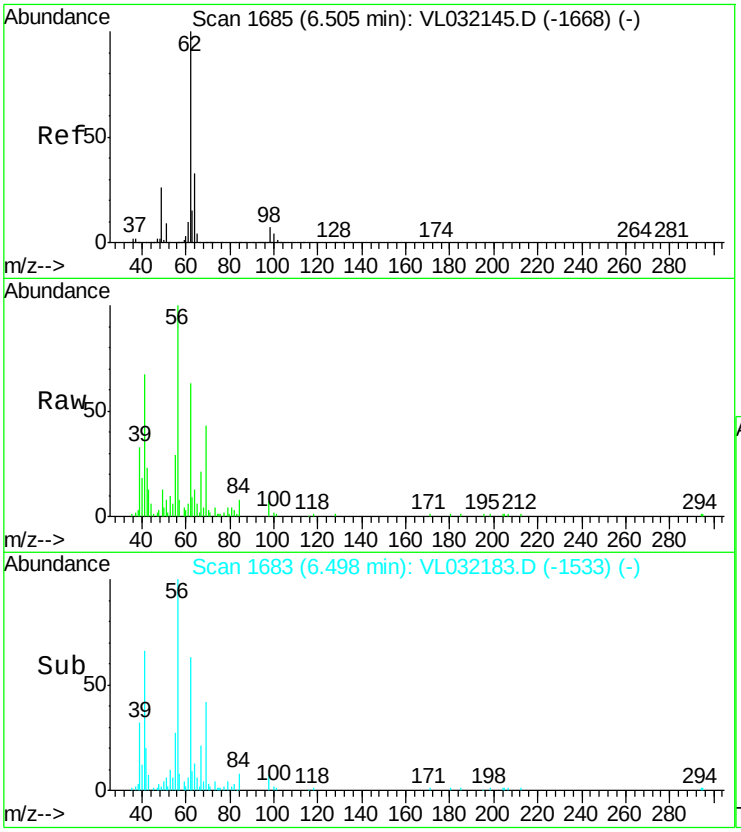


#36
Benzene
Concen: 0.182 ppbv
RT: 7.09 min Scan# 1867
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 78 Resp: 67037

Ion	Ratio	Lower	Upper
78	100		
77	19.8	17.7	26.5
50	12.9	14.0	21.0#



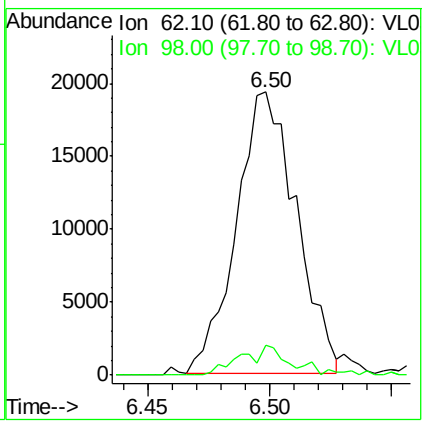


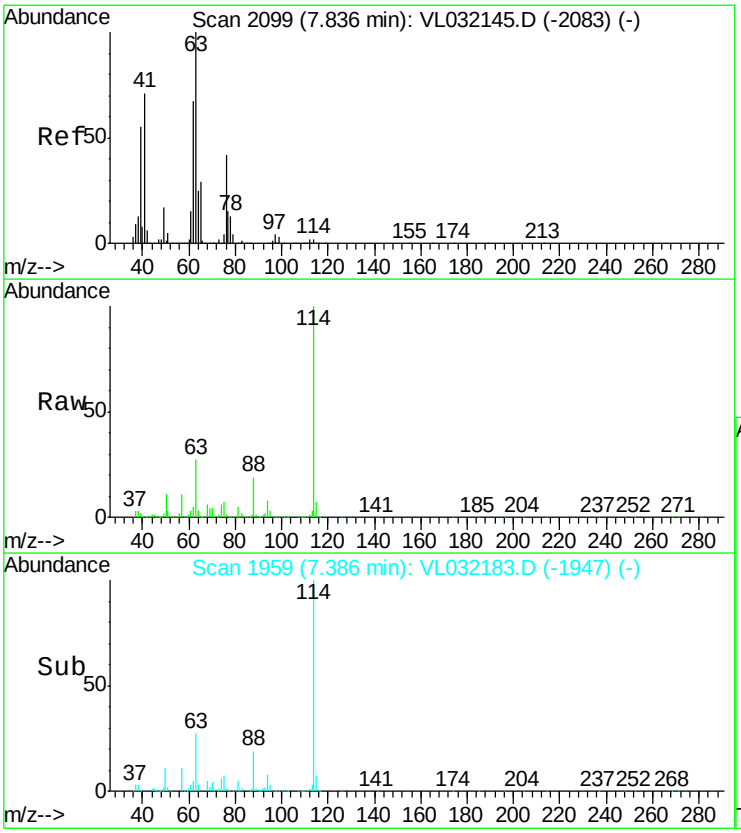
#37
1,2-Dichloroethane
Concen: 0.179 ppbv
RT: 6.50 min Scan# 1683
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2DUP

Tgt Ion: 62 Resp: 32749

Ion	Ratio	Lower	Upper
62	100		
98	9.2	5.8	8.6#

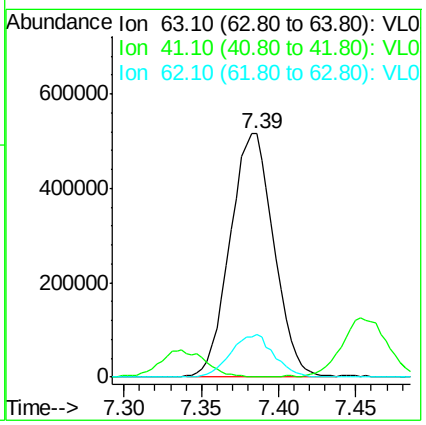


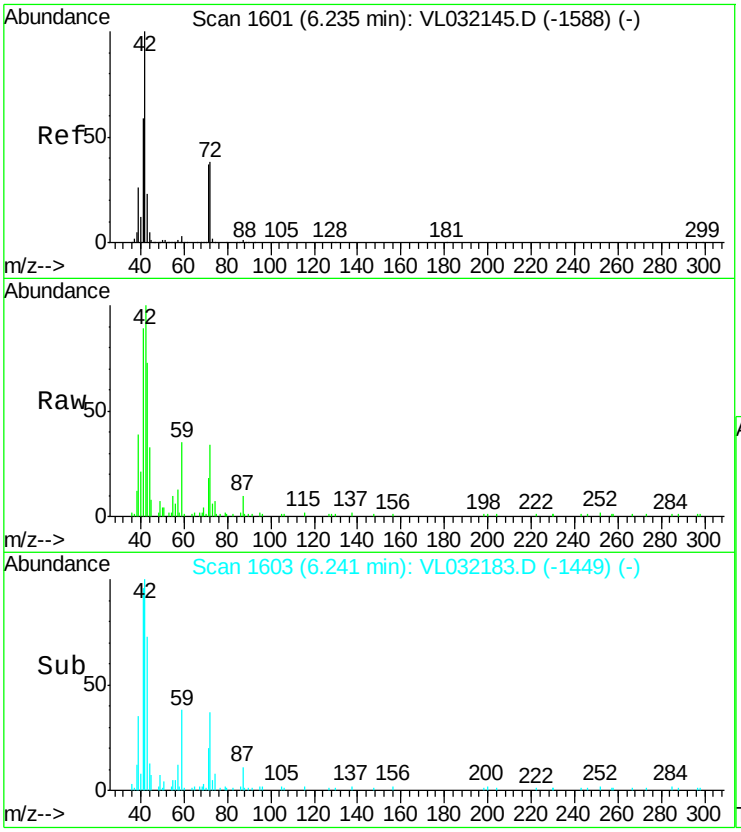


#39
1,2-Dichloropropane
Concen: 6.923 ppbv
RT: 7.39 min Scan# 1959
Delta R.T. -0.46 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 63 Resp: 1003152

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.3	79.9#
62	17.6	54.8	82.2#



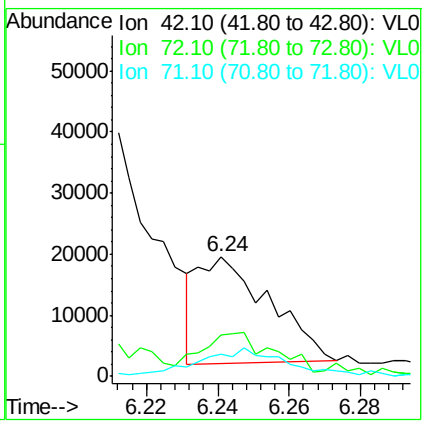


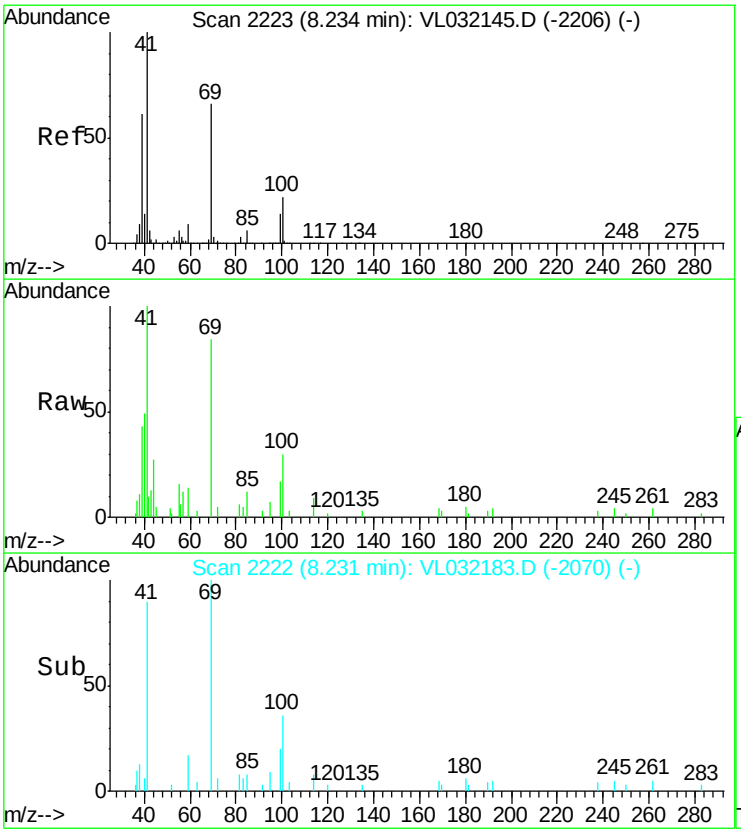
#41
Tetrahydrofuran
Concen: 0.165 ppbv
RT: 6.24 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2DUP

Tgt Ion: 42 Resp: 23799

Ion	Ratio	Lower	Upper
42	100		
72	50.6	31.1	46.7#
71	37.2	29.5	44.3

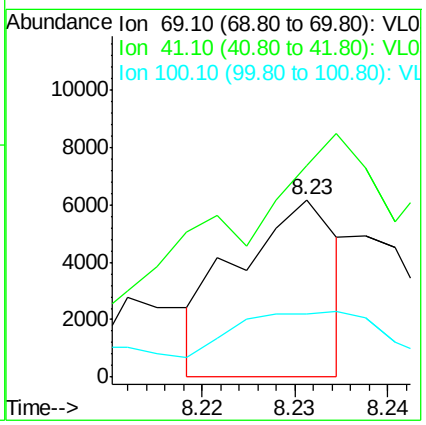


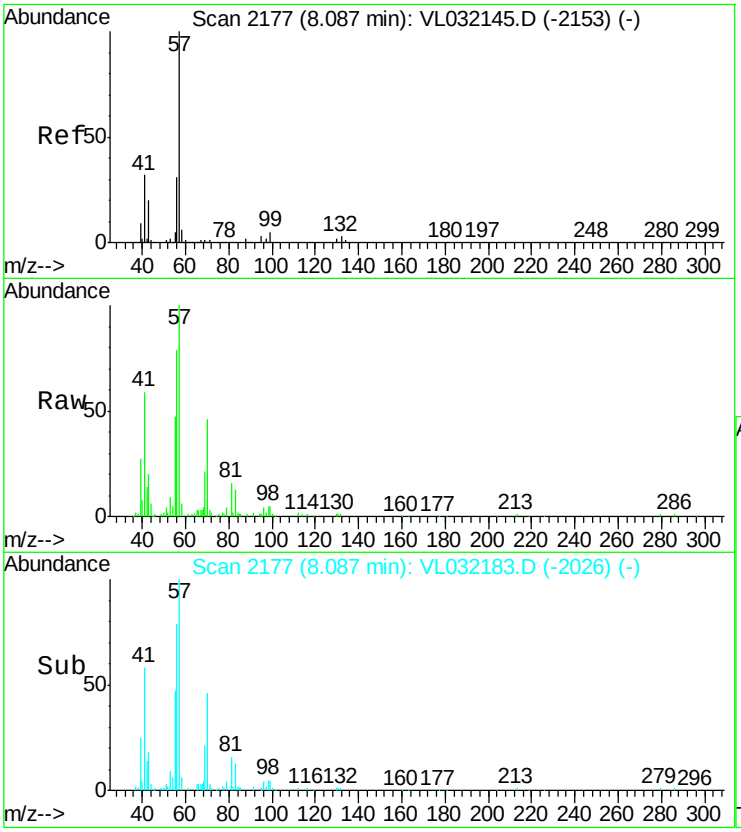


#43
Methyl Methacrylate
Concen: 0.031 ppbv
RT: 8.23 min Scan# 2222
Delta R.T. -0.01 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 69 Resp: 4659

Ion	Ratio	Lower	Upper
69	100		
41	0.0	118.2	177.4#
100	0.0	27.4	41.2#



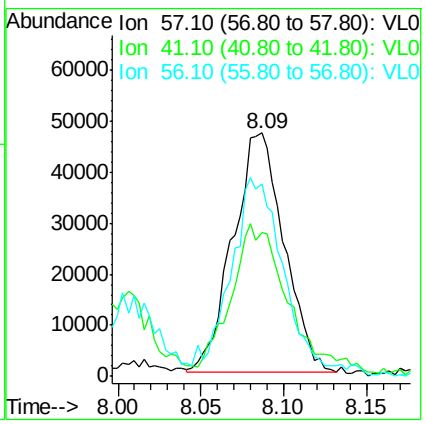


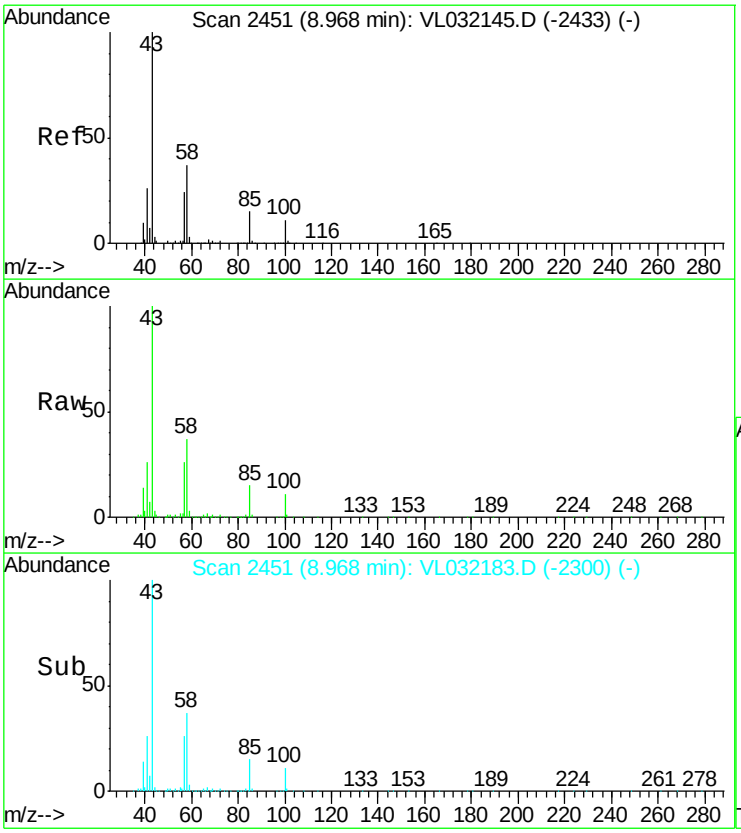
#44
2,2,4-Trimethylpentane
Concen: 0.155 ppbv
RT: 8.09 min Scan# 2177
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion: 57 Resp: 99592

Ion	Ratio	Lower	Upper
57	100		
41	71.4	24.3	36.5#
56	89.7	25.1	37.7#

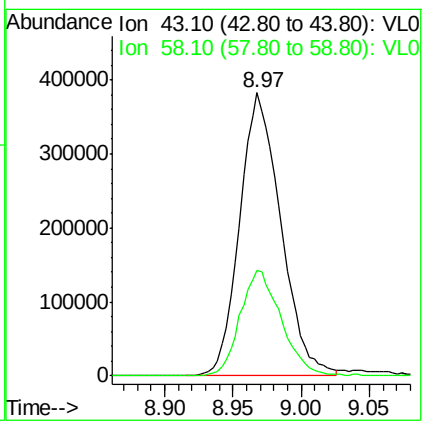


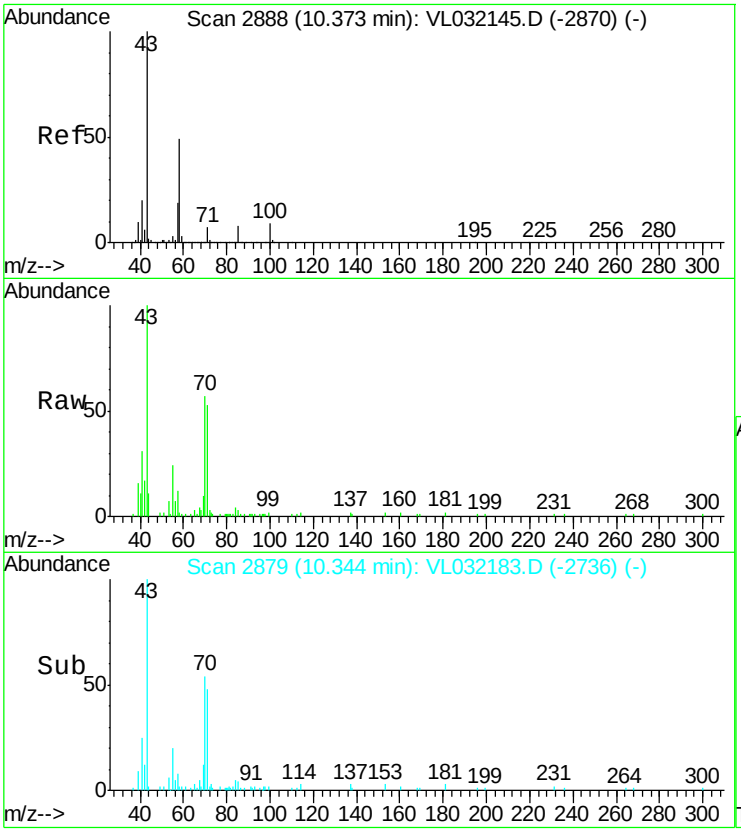


#50
4-Methyl-2-Pentanone
Concen: 2.027 ppbv
RT: 8.97 min Scan# 2451
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 43 Resp: 800035

Ion	Ratio	Lower	Upper
43	100		
58	37.5	29.8	44.6



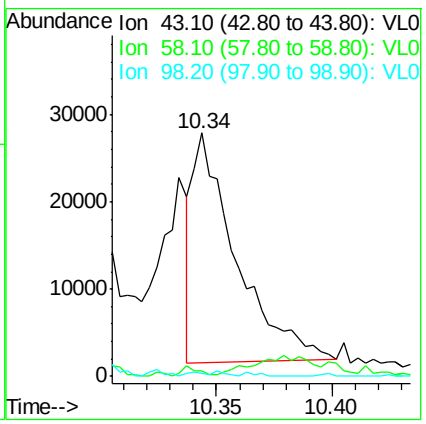


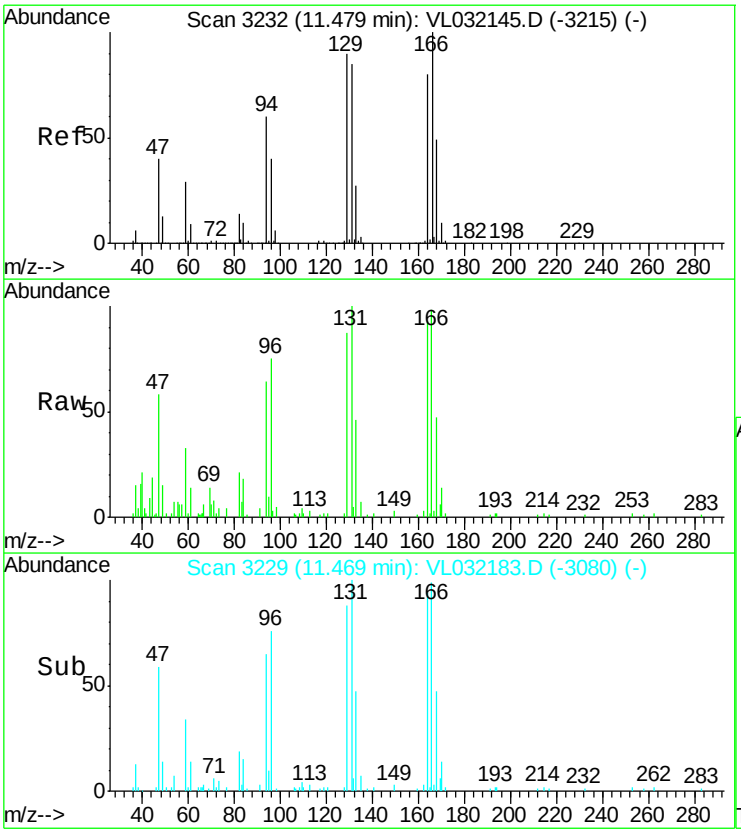
#51
2-Hexanone
Concen: 0.104 ppbv
RT: 10.34 min Scan# 2879
Delta R.T. -0.04 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument : MSVOA_L
ClientSampleId : OUTDOOR-2DUP

Tgt Ion: 43 Resp: 34050

Ion	Ratio	Lower	Upper
43	100		
58	17.9	40.6	60.8#
98	3.1	0.1	0.1#

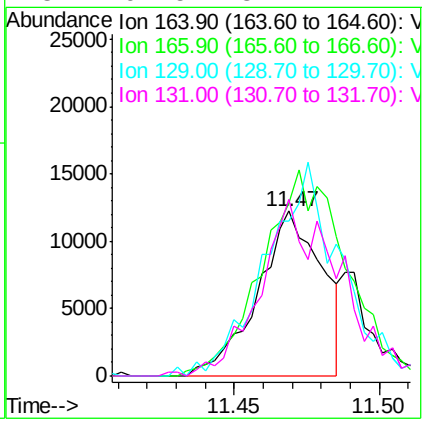


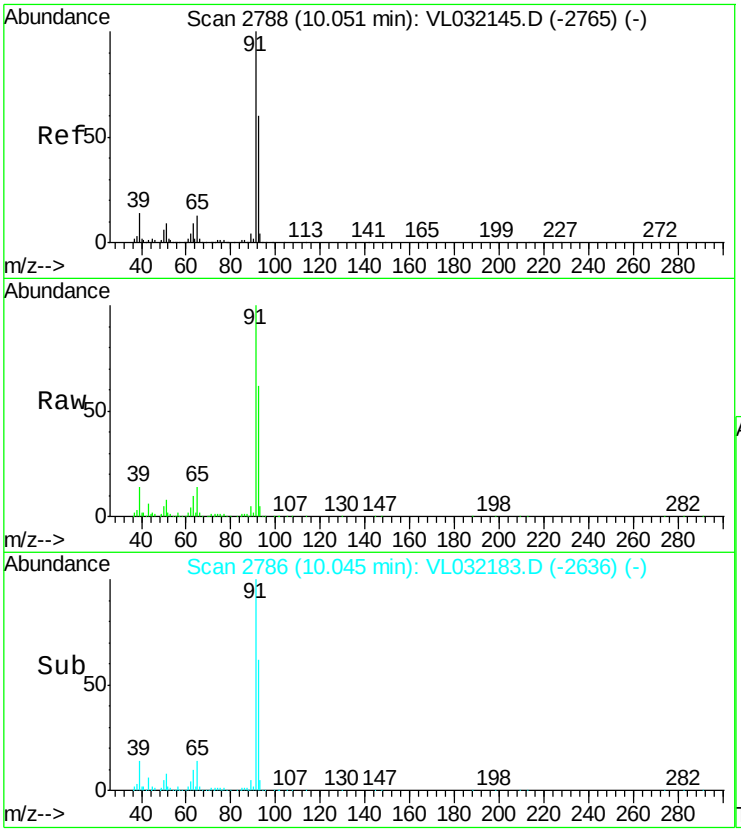


#52
Tetrachloroethene
Concen: 0.141 ppbv
RT: 11.47 min Scan# 3229
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion:164 Resp: 18782

Ion	Ratio	Lower	Upper
164	100		
166	102.2	100.6	151.0
129	94.0	84.0	126.0
131	107.5	82.7	124.1



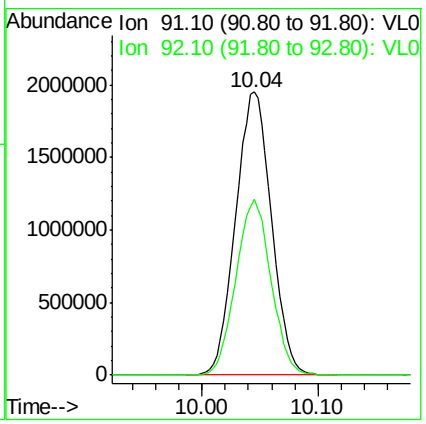


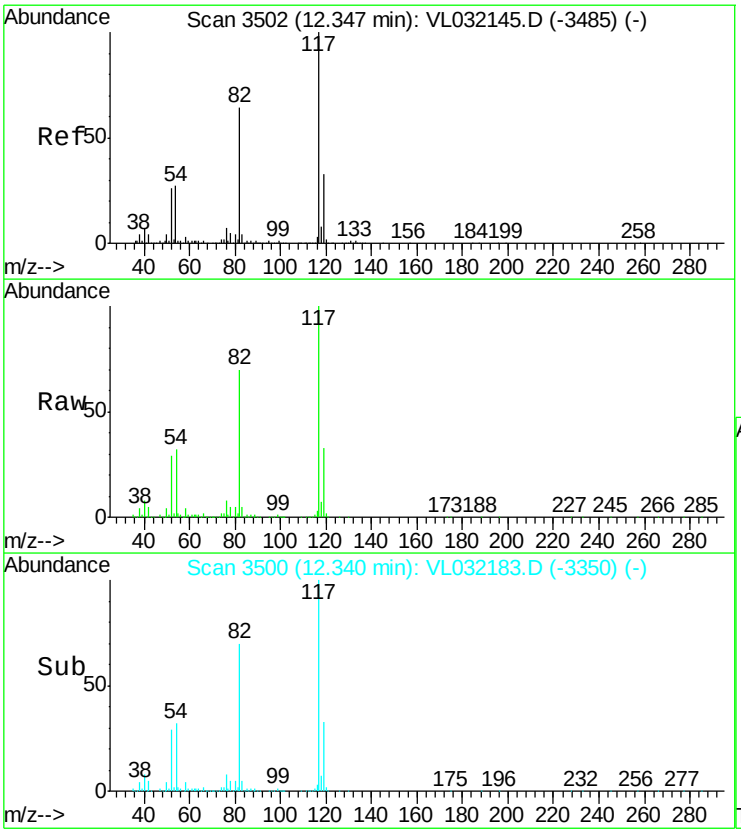
#53
Toluene
Concen: 9.421 ppbv
RT: 10.04 min Scan# 2786
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion: 91 Resp: 4183684

Ion	Ratio	Lower	Upper
91	100		
92	60.9	49.2	73.8

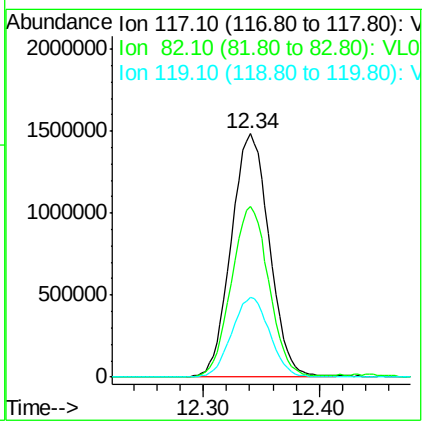


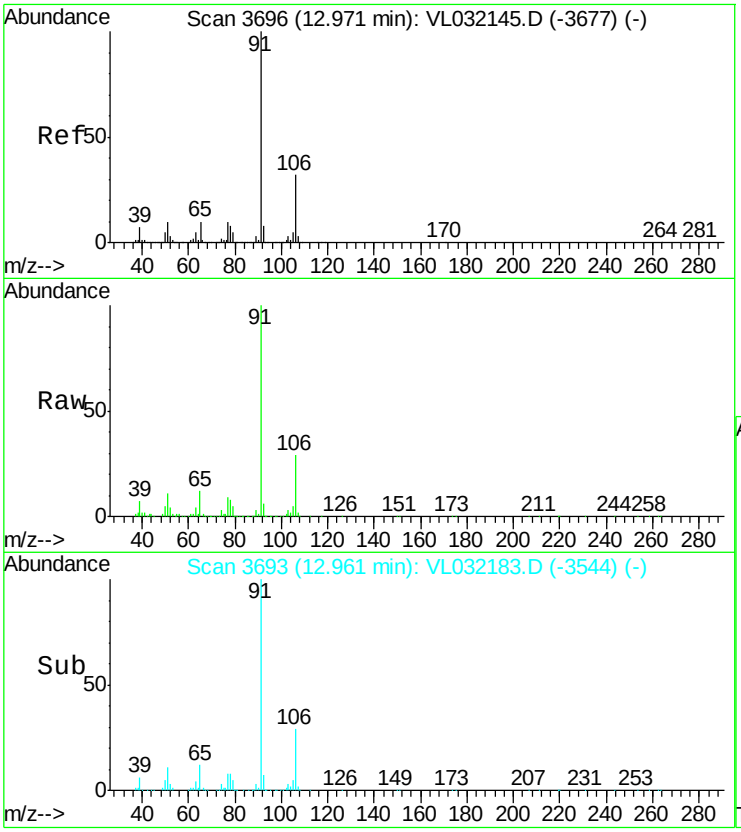


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.34 min Scan# 3500
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion:117 Resp: 3387047

Ion	Ratio	Lower	Upper
117	100		
82	69.2	47.8	71.8
119	32.6	43.3	64.9#



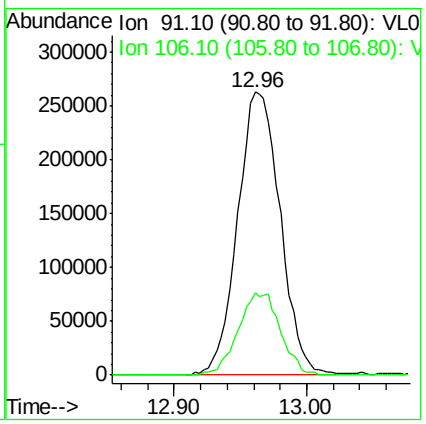


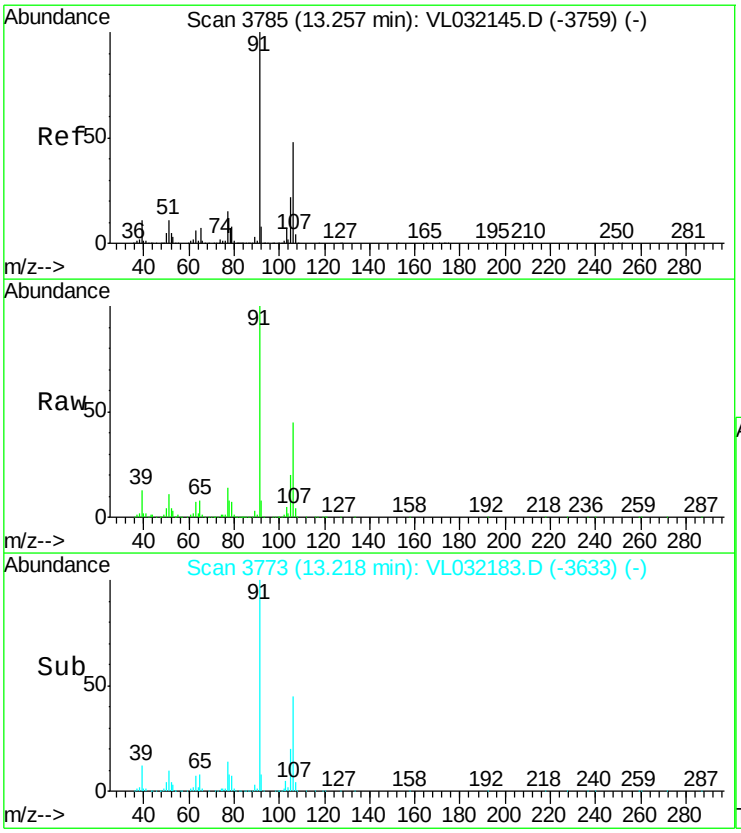
#58
Ethyl Benzene
Concen: 1.067 ppbv
RT: 12.96 min Scan# 3693
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion: 91 Resp: 582200

Ion	Ratio	Lower	Upper
91	100		
106	29.1	26.5	39.7

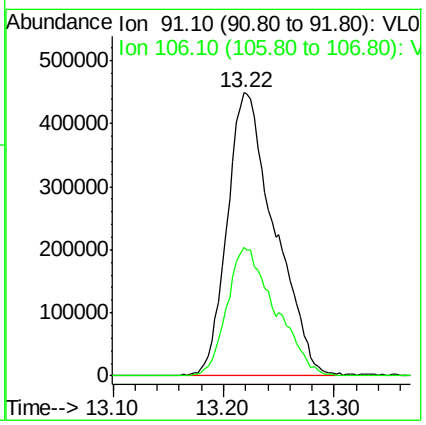


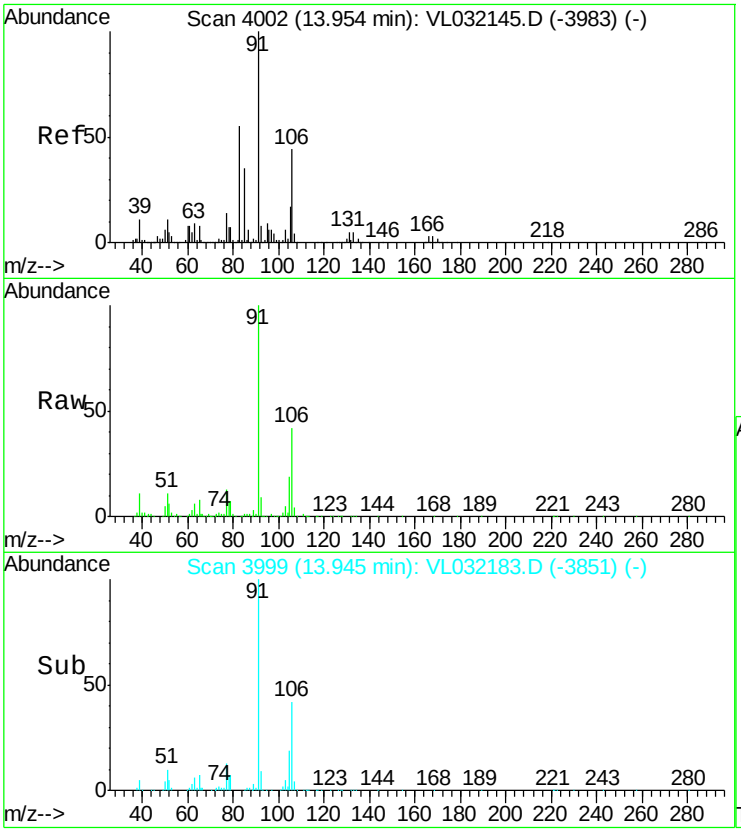


#59
m/p-Xylene
Concen: 3.036 ppbv
RT: 13.22 min Scan# 3773
Delta R.T. -0.05 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 91 Resp: 1328229

Ion	Ratio	Lower	Upper
91	100		
106	46.4	38.6	58.0



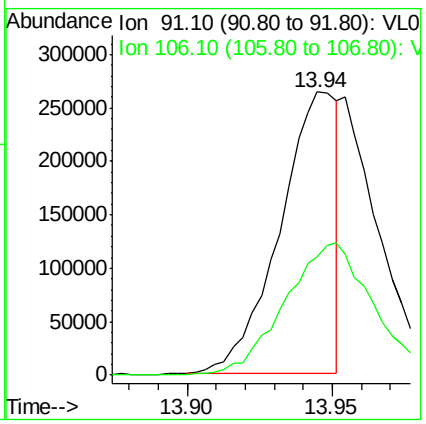


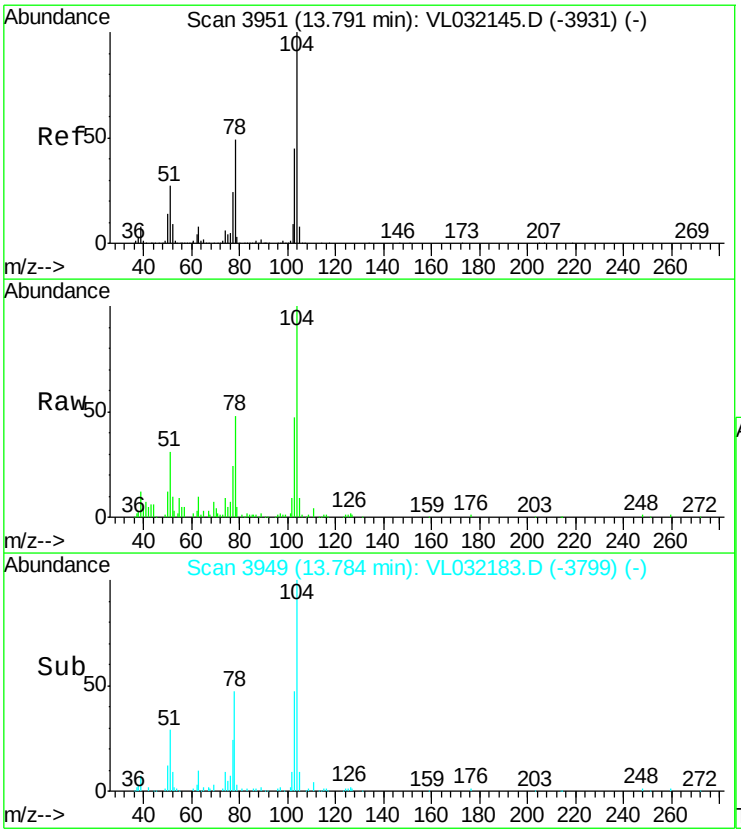
#60
o-Xylene
Concen: 0.829 ppbv
RT: 13.94 min Scan# 3999
Delta R.T. -0.03 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion: 91 Resp: 361585

Ion	Ratio	Lower	Upper
91	100		
106	0.0	23.3	69.8#

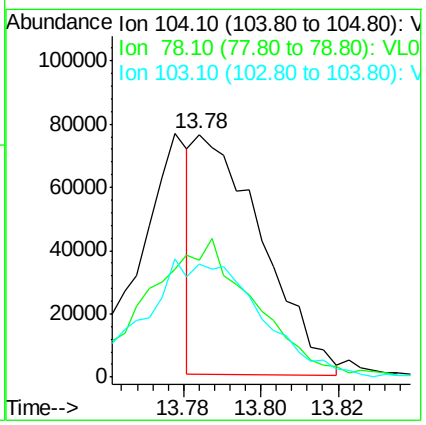


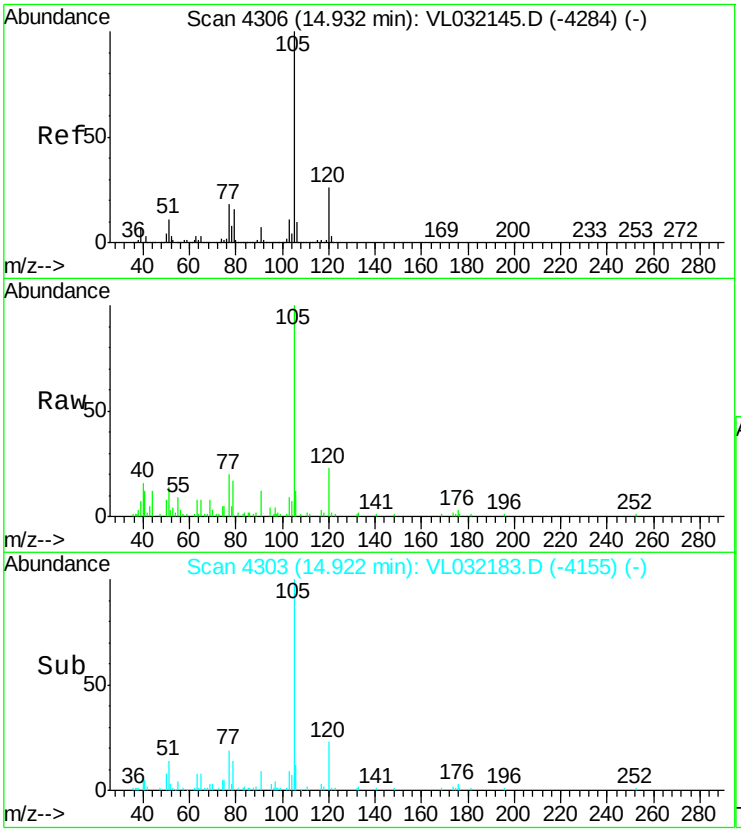


#61
Styrene
Concen: 0.257 ppbv
RT: 13.78 min Scan# 3949
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion:104 Resp: 91884

Ion	Ratio	Lower	Upper
104	100		
78	96.0	37.9	56.9#
103	0.0	36.6	55.0#



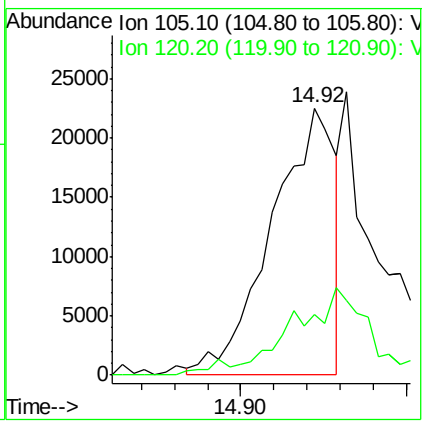


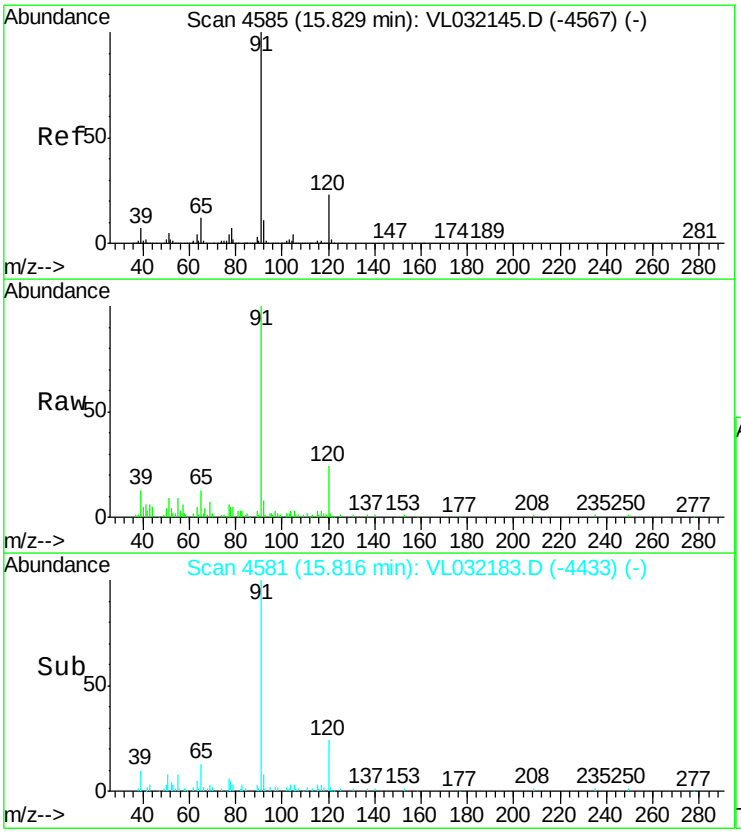
#62
Isopropylbenzene
Concen: 0.044 ppbv
RT: 14.92 min Scan# 4303
Delta R.T. -0.03 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion:105 Resp: 29750

Ion	Ratio	Lower	Upper
105	100		
120	0.0	21.0	31.4#

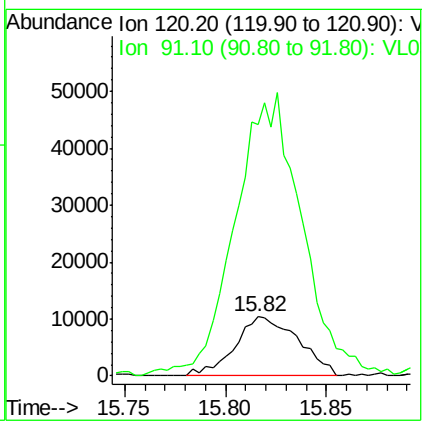


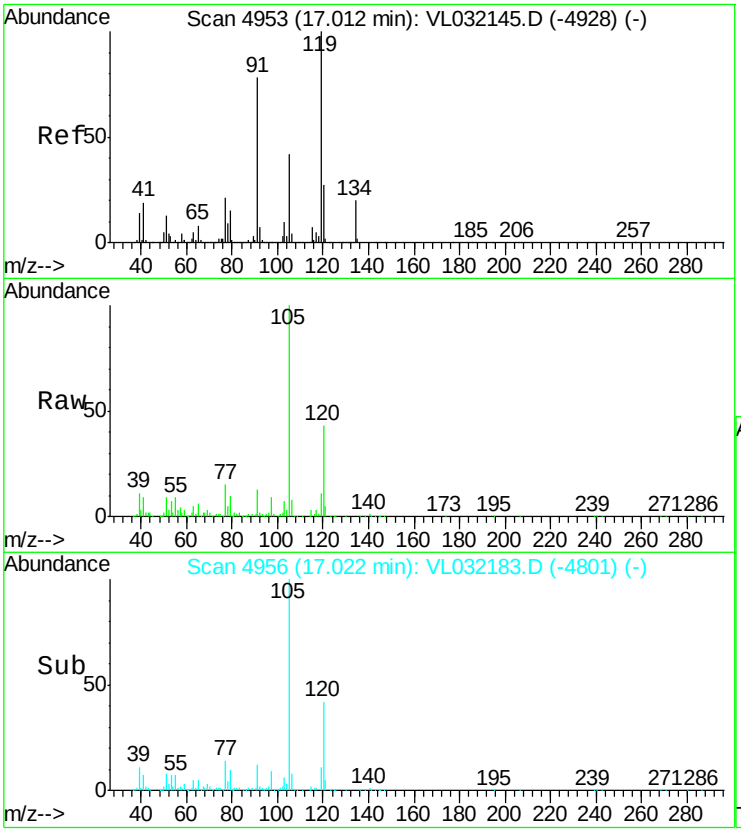


#64
n-propylbenzene
Concen: 0.130 ppbv
RT: 15.82 min Scan# 4581
Delta R.T. -0.03 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion:120 Resp: 22660

Ion	Ratio	Lower	Upper
120	100		
91	495.4	357.4	536.0



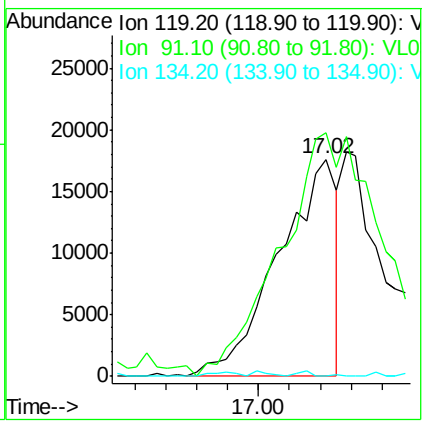


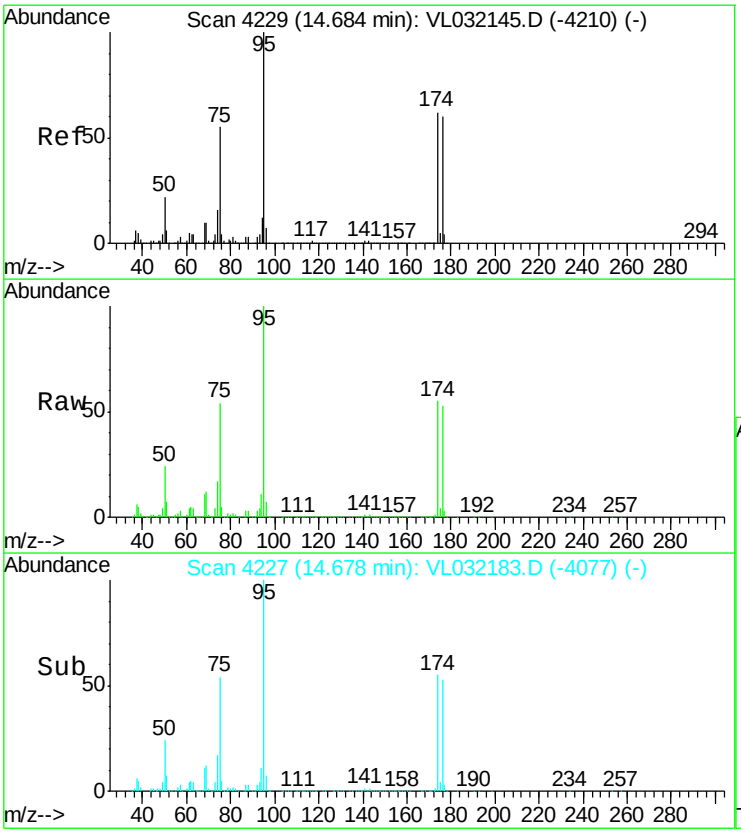
#65
tert-Butylbenzene
Concen: 0.039 ppbv
RT: 17.02 min Scan# 4956
Delta R.T. -0.00 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion:119 Resp: 22994

Ion	Ratio	Lower	Upper
119	100		
91	193.1	62.2	93.2#
134	2.2	16.2	24.2#

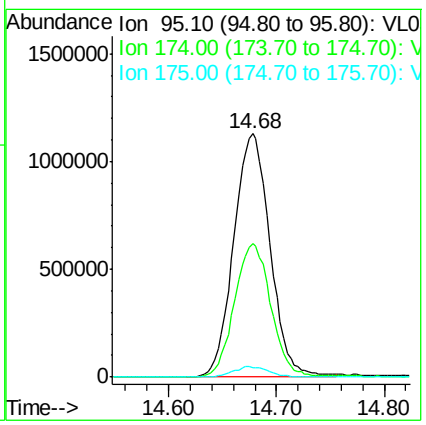


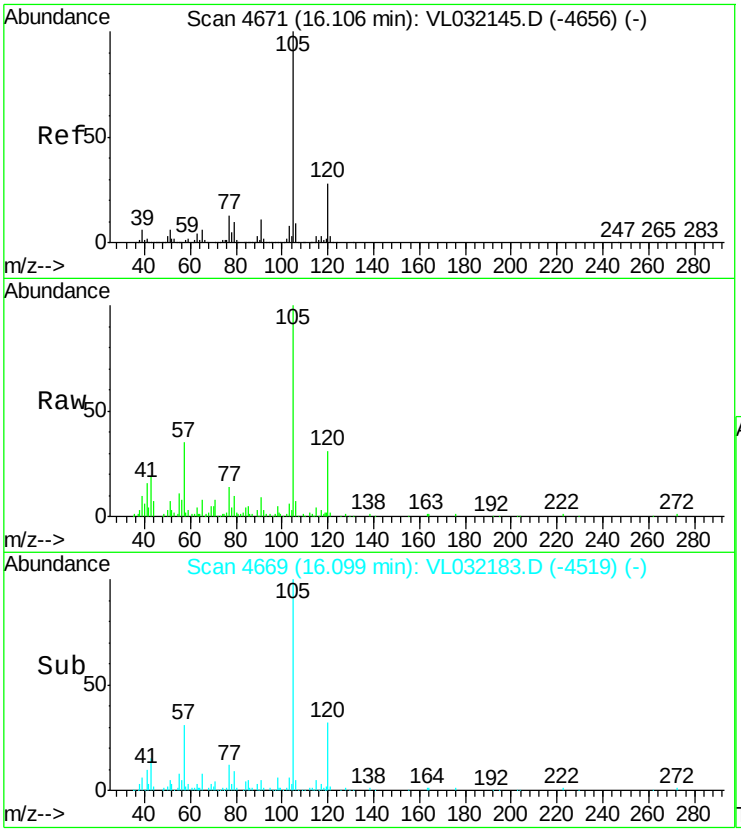


#68
1-Bromo-4-Fluorobenzene
Concen: 10.197 ppbv
RT: 14.68 min Scan# 4227
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion: 95 Resp: 2639987

Ion	Ratio	Lower	Upper
95	100		
174	56.0	52.1	78.1
175	4.3	4.0	6.0



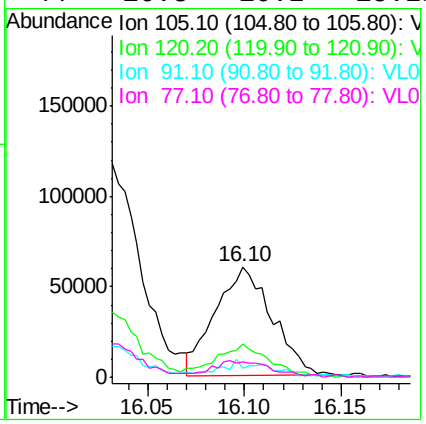


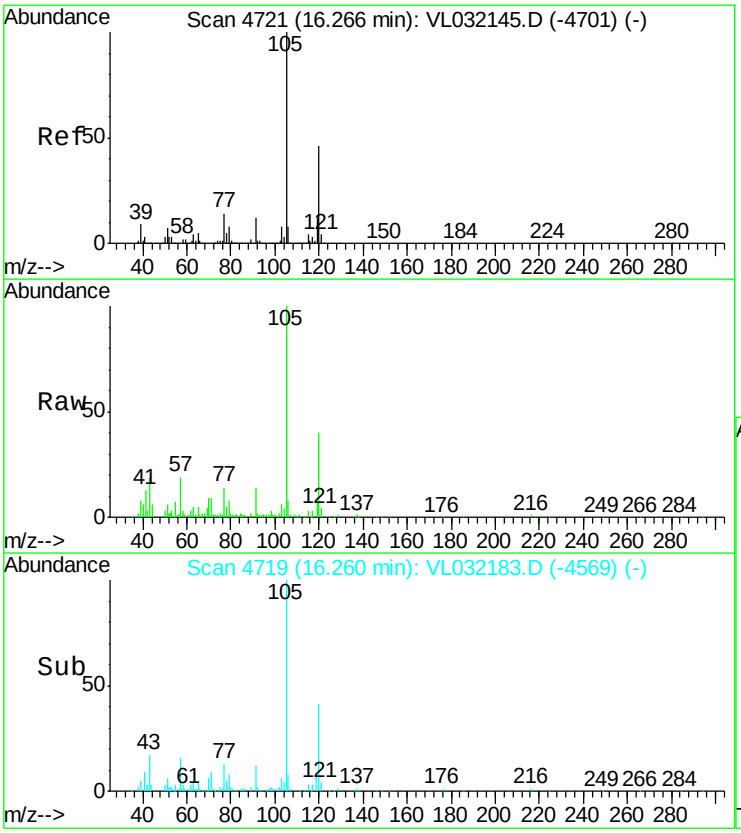
#72
4-Ethyltoluene
Concen: 0.215 ppbv
RT: 16.10 min Scan# 4669
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion:105 Resp: 121427

Ion	Ratio	Lower	Upper
105	100		
120	30.4	24.3	36.5
91	14.4	9.4	14.0#
77	16.3	10.2	15.2#

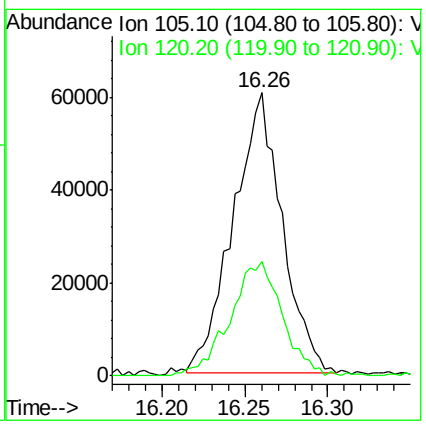


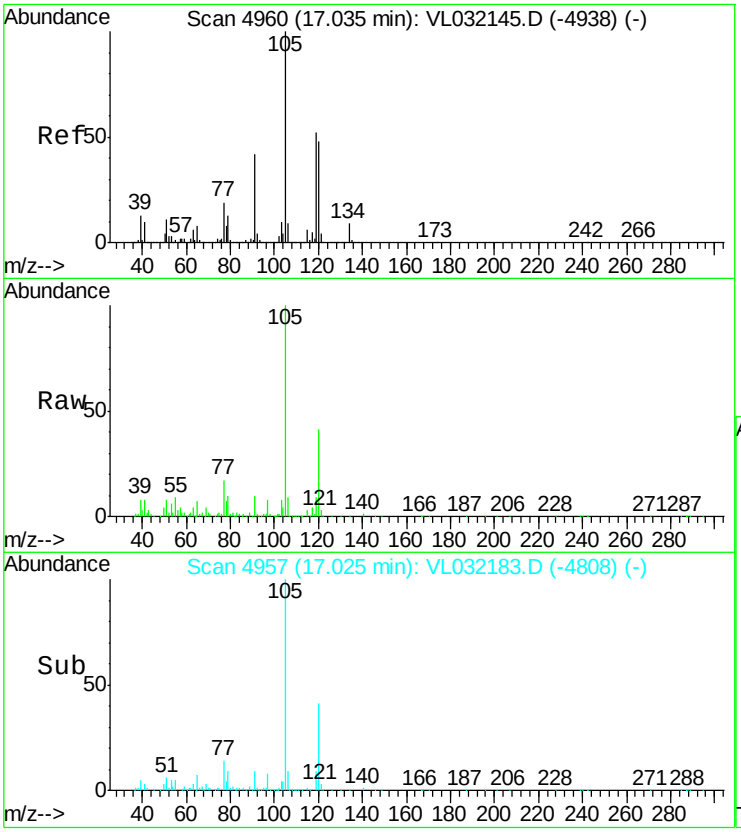


#73
1,3,5-Trimethylbenzene
Concen: 0.234 ppbv
RT: 16.26 min Scan# 4719
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Tgt Ion:105 Resp: 124224

Ion	Ratio	Lower	Upper
105	100		
120	40.1	38.6	57.8





#74
1,2,4-Trimethylbenzene
Concen: 0.707 ppbv
RT: 17.03 min Scan# 4957
Delta R.T. -0.02 min
Lab File: VL032183.D
Acq: 2 Jul 2018 15:50

Instrument :
MSVOA_L
ClientSampleId :
OUTDOOR-2DUP

Tgt Ion:105 Resp: 378596

Ion	Ratio	Lower	Upper
105	100		
120	40.7	38.8	58.2
91	9.9	33.6	50.4#
77	16.8	16.0	24.0