Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102015\
Data File : VL026226.D
Acq On : 21 Oct 2015 4:17
Operator : SY/MD
Sample : G4112-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Quant Time: Oct 21 04:43:19 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL102015AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 21 01:20:55 2015
QLast Update : Wed Oct 21 01:20:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	6.63	49	544068	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	8.30	114	1587224	10.00	ppbv		-0.01
55) Chlorobenzene-d5	13.72	117	1889477	10.00	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	16.25	95	1483273	10.18	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.63	85	74252	0.66	ppbv		98
3) Chlorodifluoromethane	3.56	51	218577	3.17	ppbv		94
4) Chloromethane	3.74	50	17069	0.46	ppbv		95
8) Dichlorotetrafluoroethane	3.79	85	2122	0.02	ppbv		88
9) Propene	3.59	41	44231	1.37	ppbv	#	74
10) Heptane	9.32	43	18979	0.18	ppbv		86
11) Trichlorofluoromethane	4.68	101	62579	0.57	ppbv		95
12) 1,1,2-Trichlorotrifluoroet	5.29	101	5518	0.07	ppbv		98
13) Ethanol	4.32	45	199505	41.25	ppbv		97
15) Acetone	4.59	43	374575	4.68	ppbv		96
16) 1,3-Butadiene	3.93	39	9928	0.28	ppbv	#	29
19) Isopropyl Alcohol	4.78	45	27821	0.89	ppbv	#	27
20) Methylene Chloride	5.14	84	113549	3.55	ppbv		99
21) Allyl Chloride	5.15	41	2830	0.05	ppbv	#	31
23) Vinyl Acetate	5.95	43	12238	0.08	ppbv	#	1
25) Ethyl Acetate	6.66	43	63466	0.42	ppbv	#	97
26) Hexane	6.64	57	22507	0.30	ppbv	#	64
29) Chloroform	6.73	83	5993	0.06	ppbv		99
30) Cyclohexane	8.25	84	7894	0.11	ppbv	#	13
31) cis-1,2-Dichloroethene	6.50	61	1868	0.03	ppbv		95
34) 2-Butanone	6.20	43	29366	0.33	ppbv		98
35) Carbon Tetrachloride	8.13	117	8851	0.07	ppbv		88
36) Benzene	8.00	78	47105	0.29	ppbv		99
37) 1,2-Dichloroethane	7.35	62	1682	0.02	ppbv	#	78
38) Trichloroethene	9.04	130	55802	0.71	ppbv		98
41) Tetrahydrofuran	7.14	42	5102	0.10	ppbv	#	71
44) 2,2,4-Trimethylpentane	9.06	57	37203	0.14	ppbv	#	88
50) 4-Methyl-2-Pentanone	10.11	43	17385	0.14	ppbv		93
52) Tetrachloroethene	12.78	164	5127865	55.31	ppbv		98
53) Toluene	11.21	91	308864	1.40	ppbv		98
58) Ethyl Benzene	14.38	91	38395	0.13	ppbv		96
59) m/p-Xylene	14.66	91	94710	0.40	ppbv		100
60) o-Xylene	15.46	91	38153	0.15	ppbv		99
61) Styrene	15.28	104	5925	0.05	ppbv		97
64) n-propylbenzene	17.49	120	5121	0.05	ppbv		79
65) tert-Butylbenzene	18.80	119	9133	0.03	ppbv	#	74
72) 4-Ethyltoluene	17.78	105	28198	0.10	ppbv		94
73) 1,3,5-Trimethylbenzene	17.96	105	24891	0.09	ppbv		97
74) 1,2,4-Trimethylbenzene	18.80	105	69462	0.25	ppbv	#	73
75) 1,3-Dichlorobenzene	19.24	146	4605	0.03	ppbv	#	43
76) 1,4-Dichlorobenzene	19.24	146	4605	0.02	ppbv	#	42

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102015\
Data File : VL026226.D
Acq On : 21 Oct 2015 4:17
Operator : SY/MD
Sample : G4112-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Quant Time: Oct 21 04:43:19 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL102015AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 21 01:20:55 2015
QLast Update : Wed Oct 21 01:20:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
79) Naphthalene	23.92	128	11129	0.04	ppbv	96

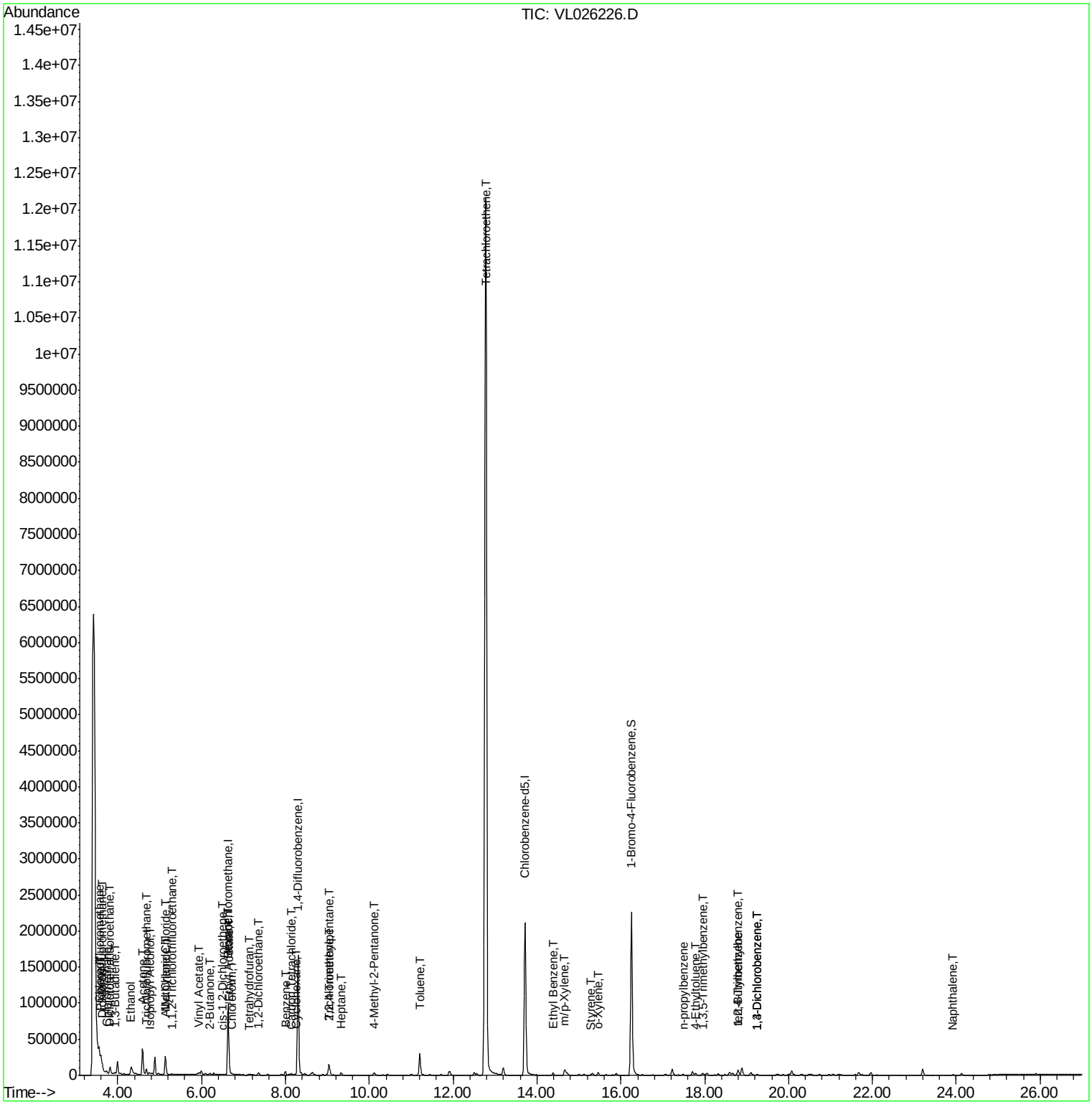
(#) = qualifier out of range (m) = manual integration (+) = signals summed

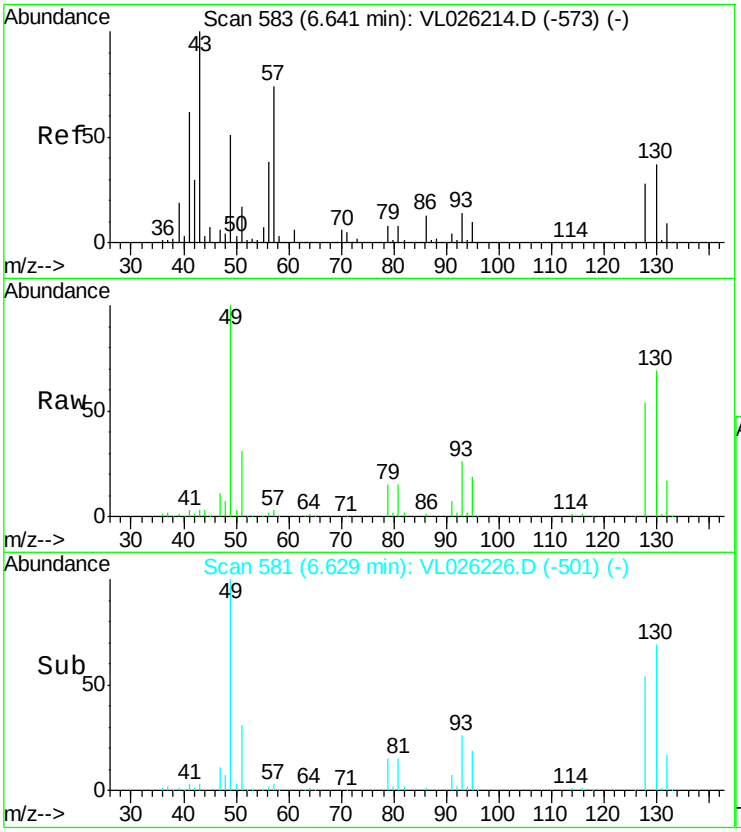
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102015\
Data File : VL026226.D
Acq On : 21 Oct 2015 4:17
Operator : SY/MD
Sample : G4112-03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
INDOOR-239

Quant Time: Oct 21 04:43:19 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL102015AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 21 01:20:55 2015
QLast Update : Wed Oct 21 01:20:55 2015
Response via : Initial Calibration



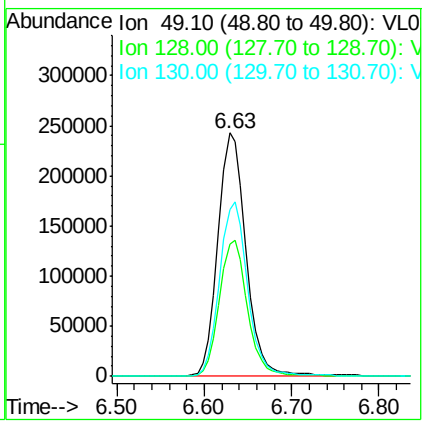


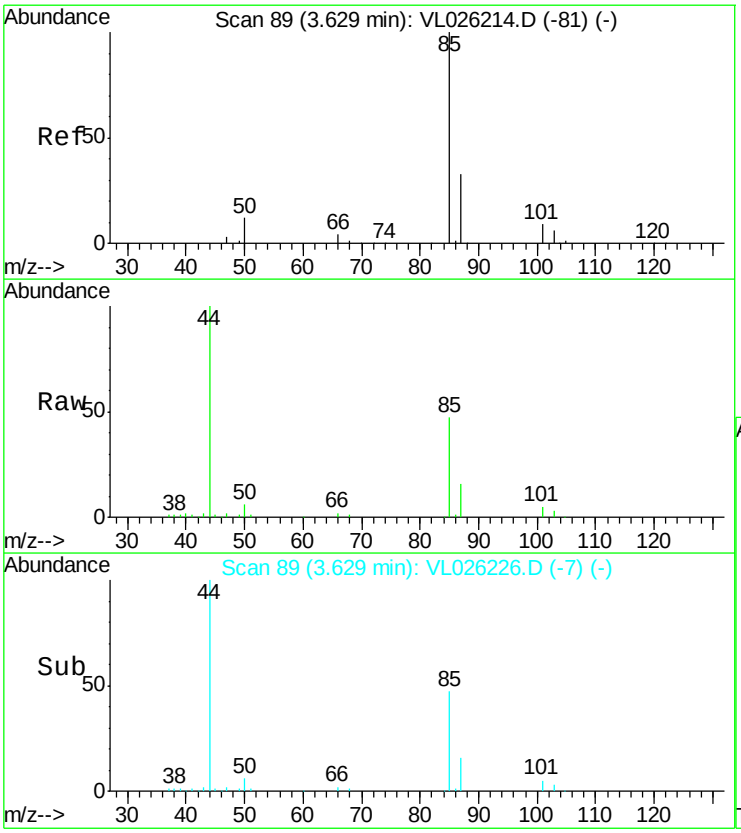
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 6.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument :
MSVOA_L
ClientSampleId :
INDOOR-239

Tgt Ion: 49 Resp: 544068

Ion	Ratio	Lower	Upper
49	100		
128	56.4	28.2	84.7
130	72.5	36.0	108.1

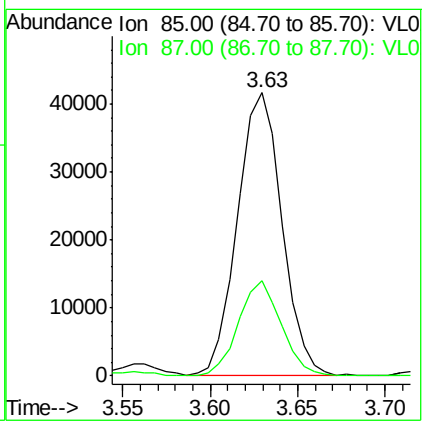


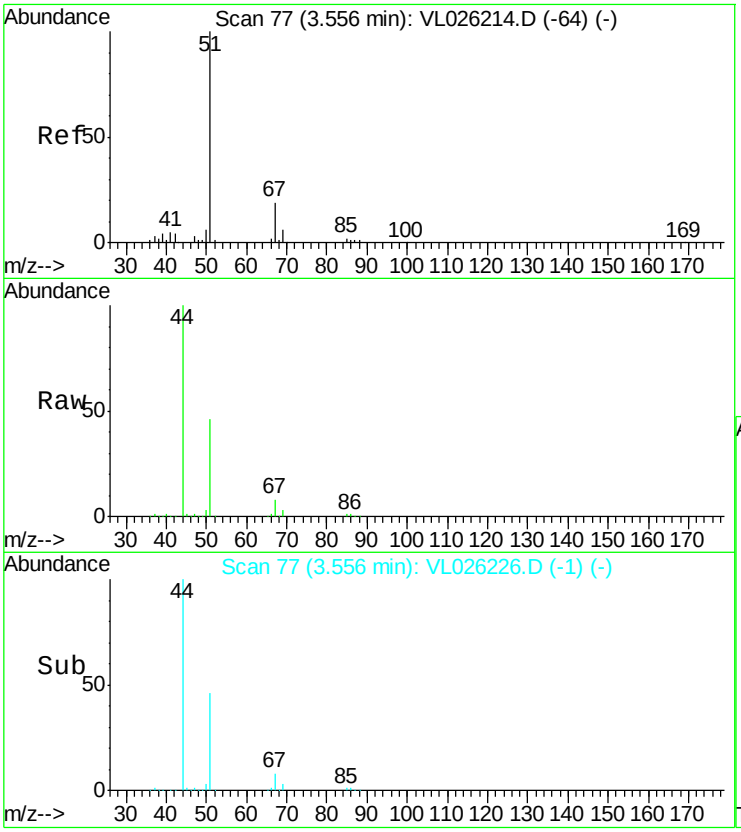


#2
Dichlorodifluoromethane
Concen: 0.66 ppbv
RT: 3.63 min Scan# 89
Delta R.T. -0.00 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 85 Resp: 74252

Ion	Ratio	Lower	Upper
85	100		
87	33.5	26.1	39.1



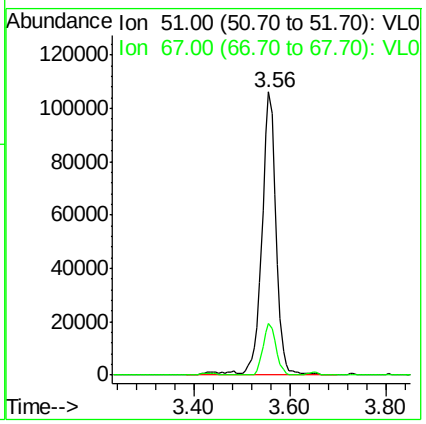


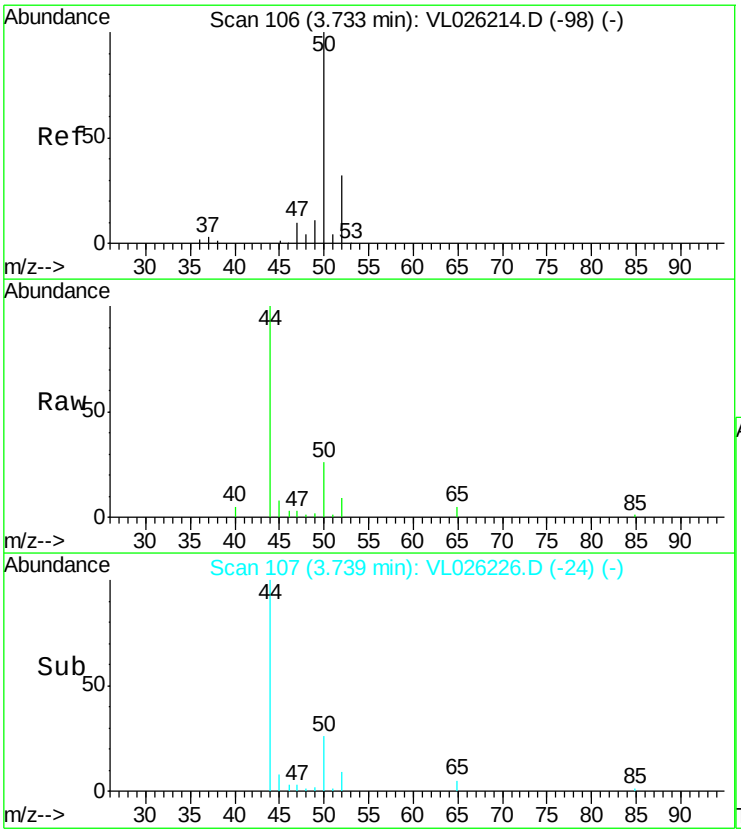
#3
Chlorodifluoromethane
Concen: 3.17 ppbv
RT: 3.56 min Scan# 77
Delta R.T. -0.00 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 51 Resp: 218577

Ion	Ratio	Lower	Upper
51	100		
67	16.5	15.3	22.9

Instrument :
MSVOA_L
ClientSampleId :
INDOOR-239

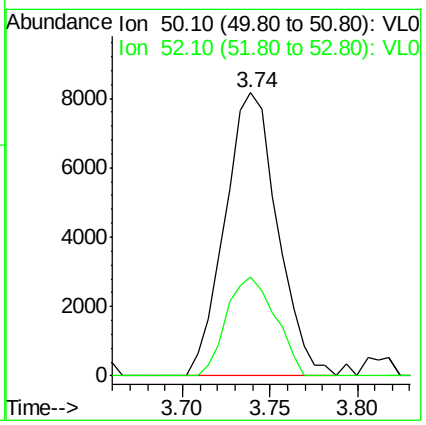


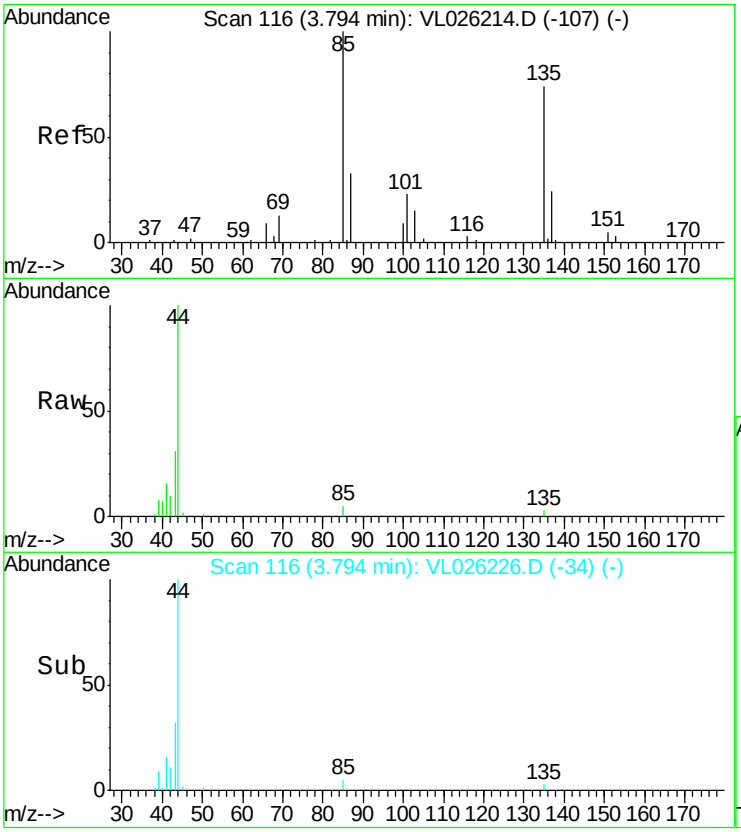


#4
Chloromethane
Concen: 0.46 ppbv
RT: 3.74 min Scan# 107
Delta R.T. 0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 50 Resp: 17069

Ion	Ratio	Lower	Upper
50	100		
52	35.0	25.8	38.6



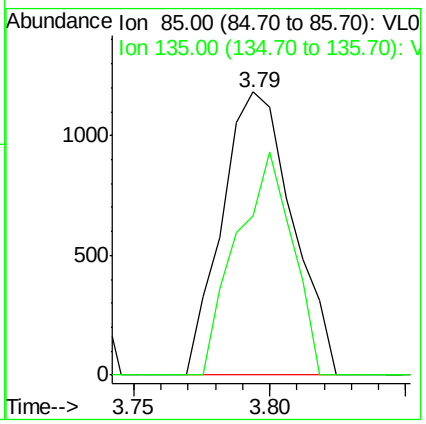


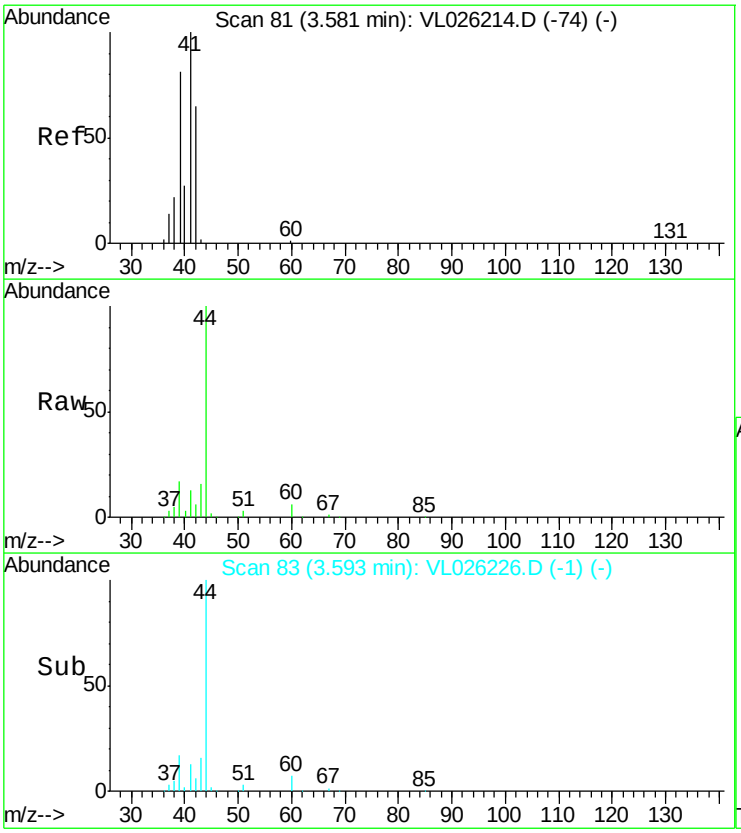
#8
Dichlorotetrafluoroethane
Concen: 0.02 ppbv
RT: 3.79 min Scan# 116
Delta R.T. -0.00 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Tgt Ion: 85 Resp: 2122

Ion	Ratio	Lower	Upper
85	100		
135	62.2	57.8	86.8

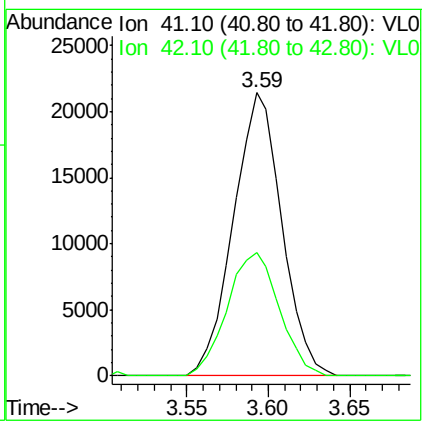


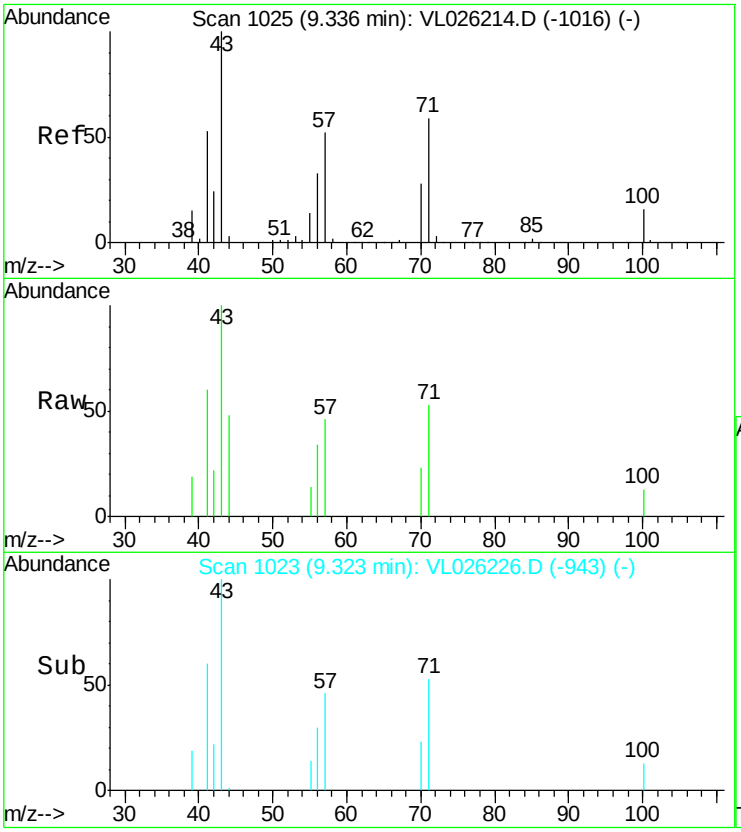


#9
Propene
Concen: 1.37 ppbv
RT: 3.59 min Scan# 83
Delta R.T. 0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 41 Resp: 44231

Ion	Ratio	Lower	Upper
41	100		
42	46.7	53.8	80.8#



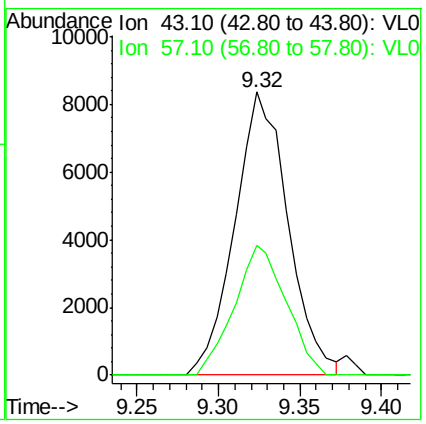


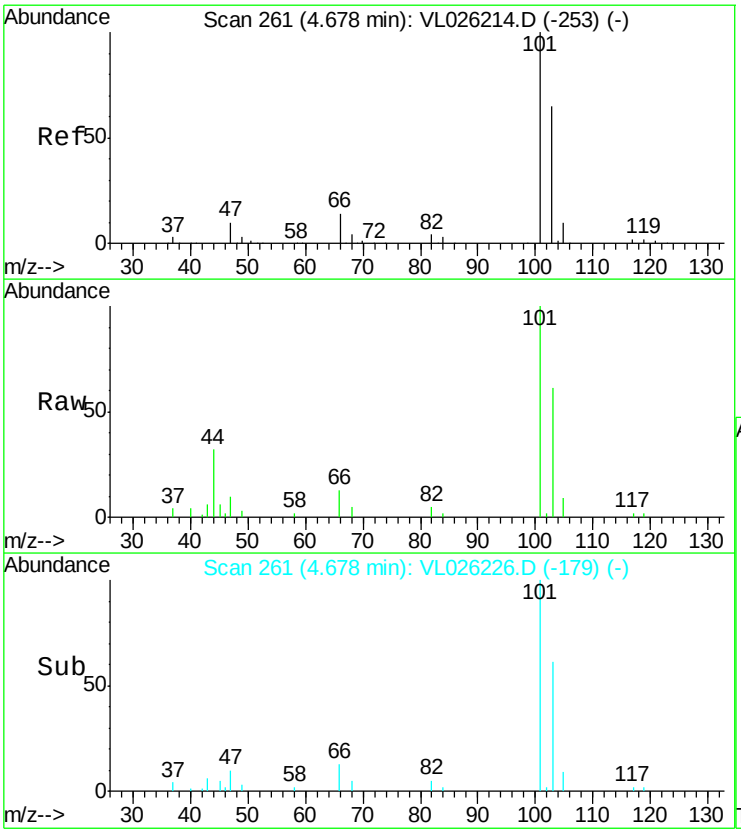
#10
Heptane
Concen: 0.18 ppbv
RT: 9.32 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 43 Resp: 18979

Ion	Ratio	Lower	Upper
43	100		
57	44.5	43.7	65.5

Instrument :
MSVOA_L
ClientSampleId :
INDOOR-239

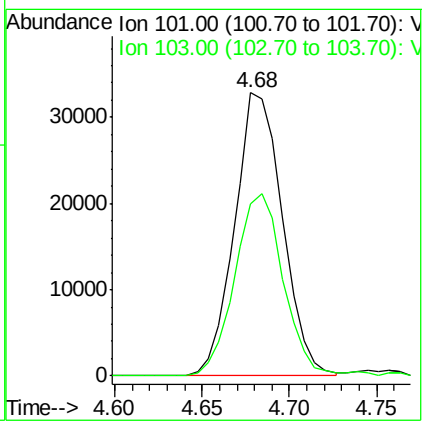


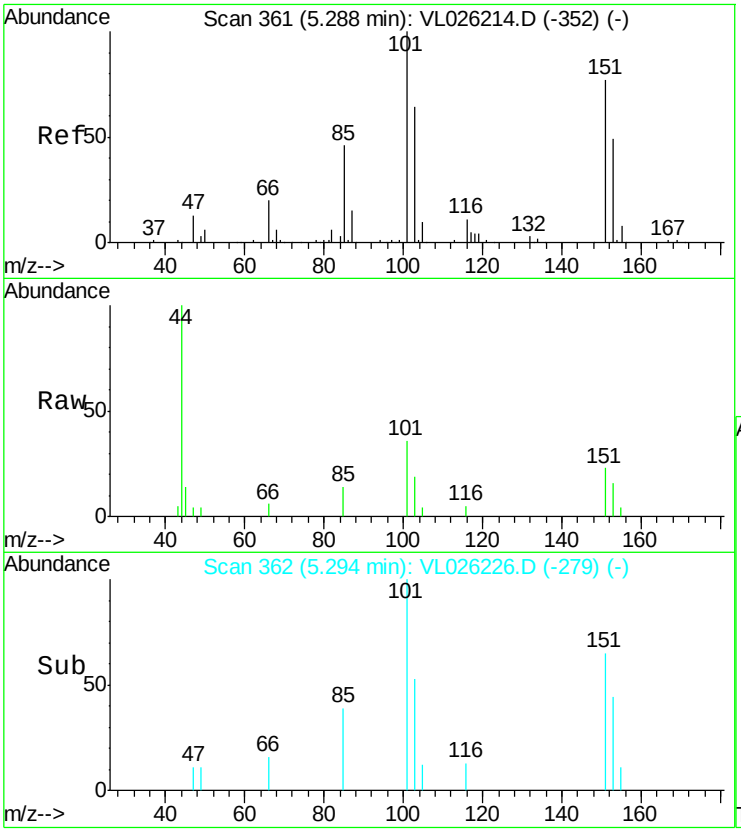


#11
Trichlorofluoromethane
Concen: 0.57 ppbv
RT: 4.68 min Scan# 261
Delta R.T. -0.00 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion:101 Resp: 62579

Ion	Ratio	Lower	Upper
101	100		
103	60.9	52.2	78.2



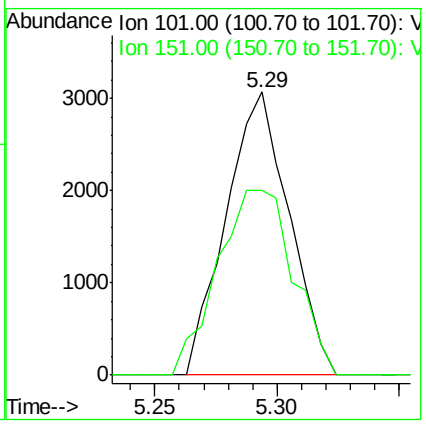


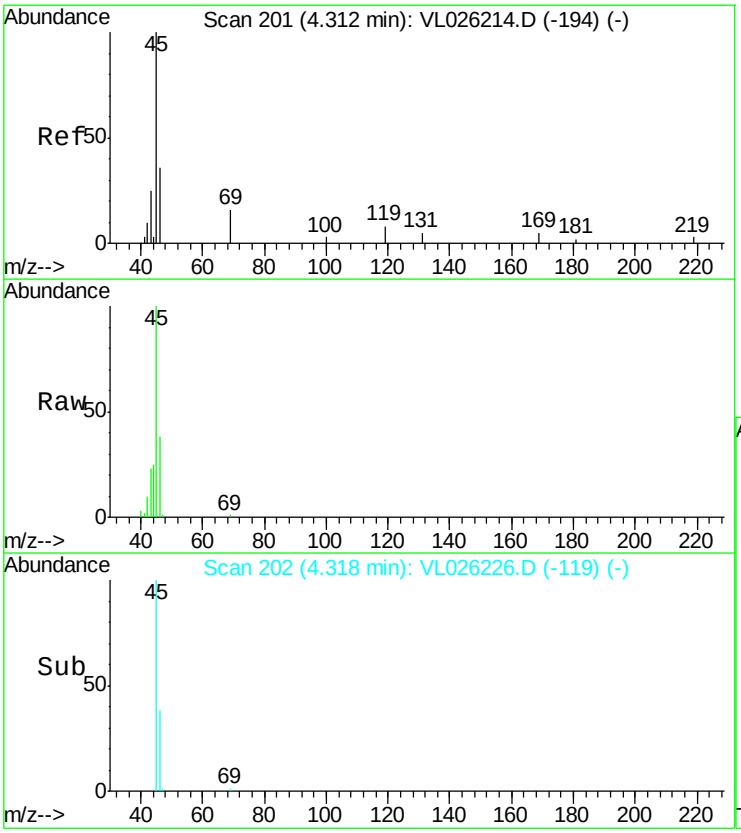
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.07 ppbv
RT: 5.29 min Scan# 362
Delta R.T. 0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Tgt Ion:101 Resp: 5518

Ion	Ratio	Lower	Upper
101	100		
151	78.8	61.7	92.5

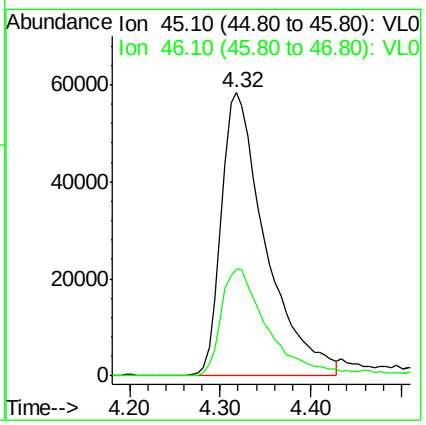


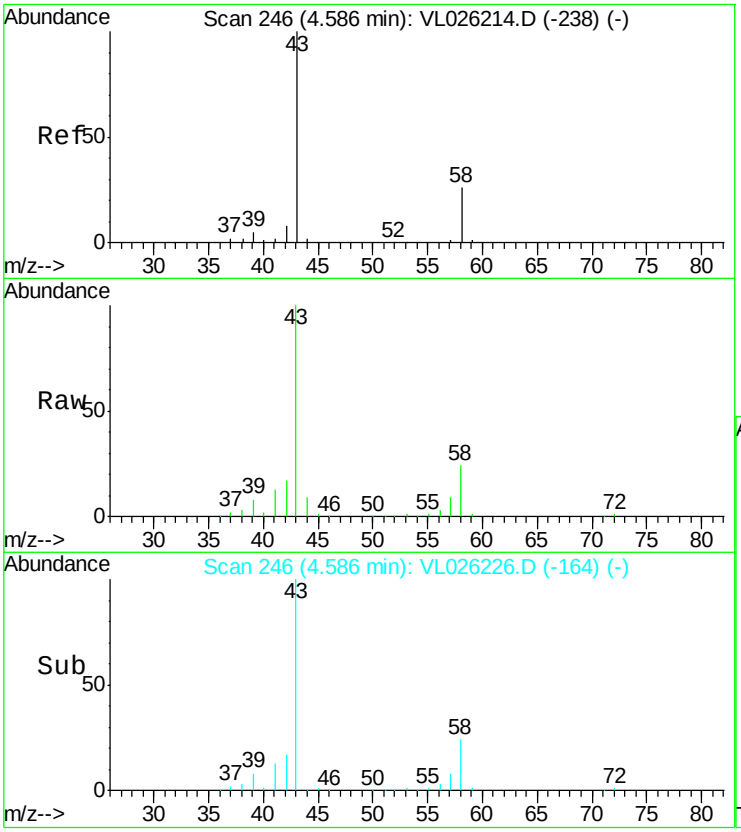


#13
Ethanol
Concen: 41.25 ppbv
RT: 4.32 min Scan# 202
Delta R.T. 0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 45 Resp: 199505

Ion	Ratio	Lower	Upper
45	100		
46	41.2	15.8	63.0



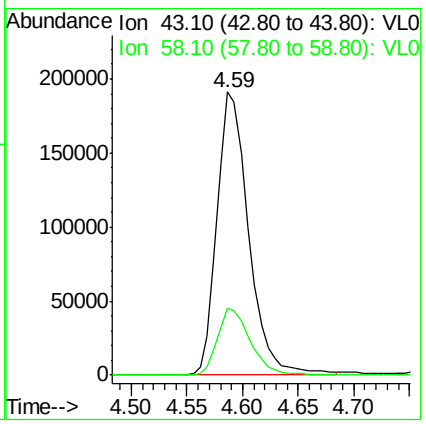


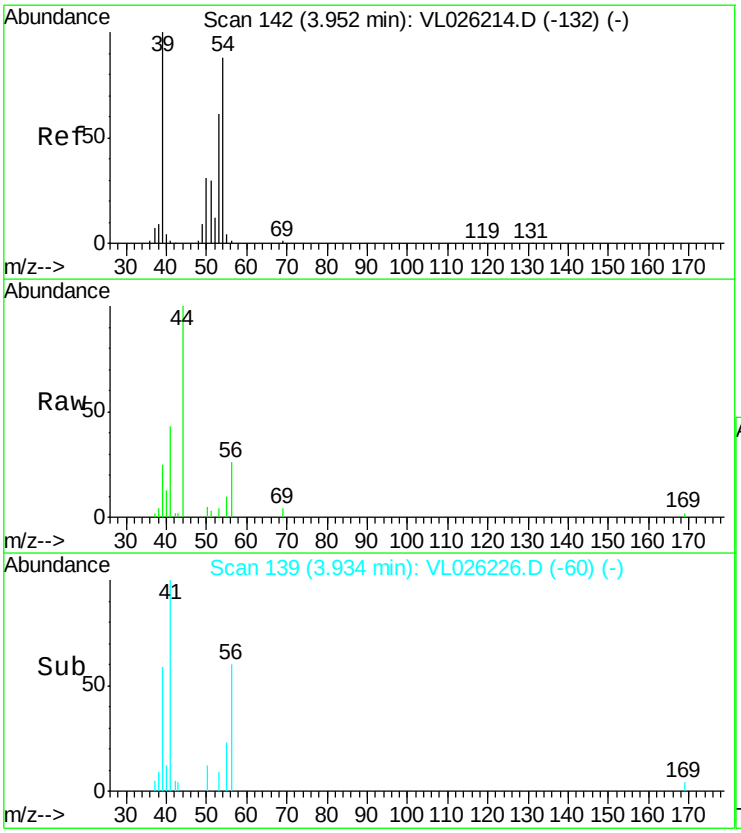
#15
Acetone
Concen: 4.68 ppbv
RT: 4.59 min Scan# 246
Delta R.T. -0.00 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Tgt Ion: 43 Resp: 374575

Ion	Ratio	Lower	Upper
43	100		
58	24.9	21.8	32.6

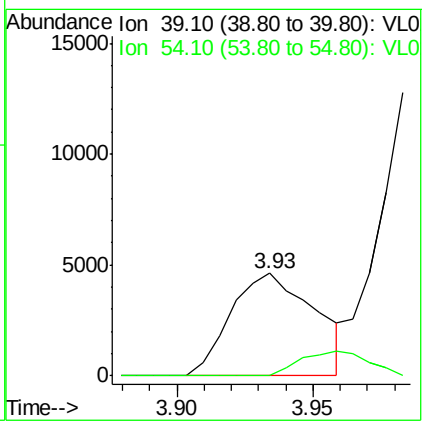


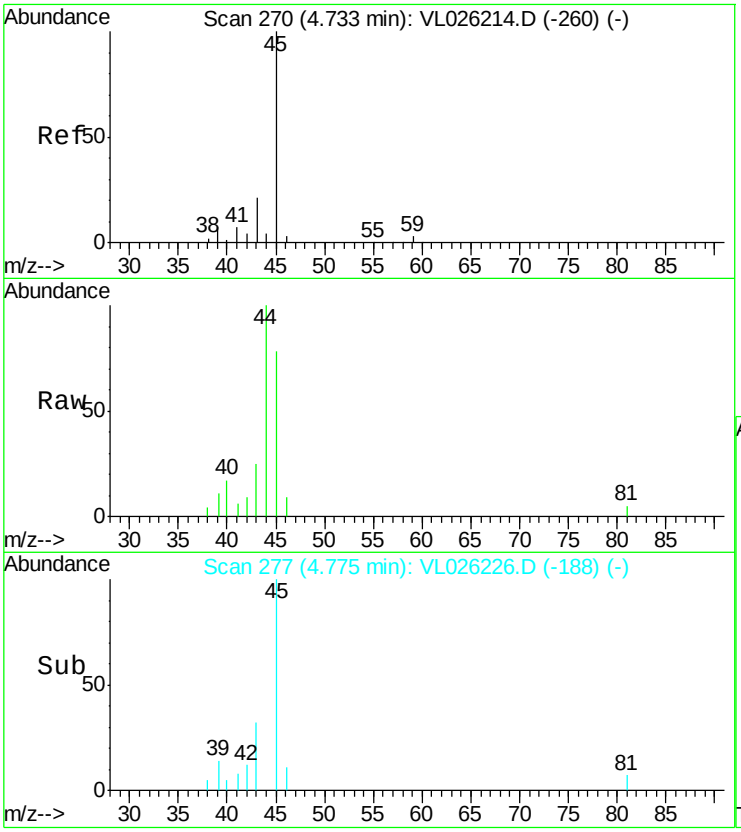


#16
1,3-Butadiene
Concen: 0.28 ppbv
RT: 3.93 min Scan# 139
Delta R.T. -0.02 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 39 Resp: 9928

Ion	Ratio	Lower	Upper
39	100		
54	19.4	67.3	100.9#

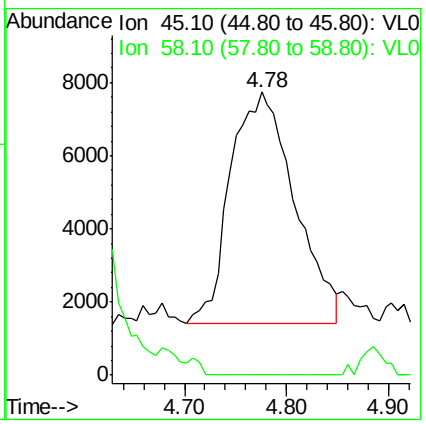




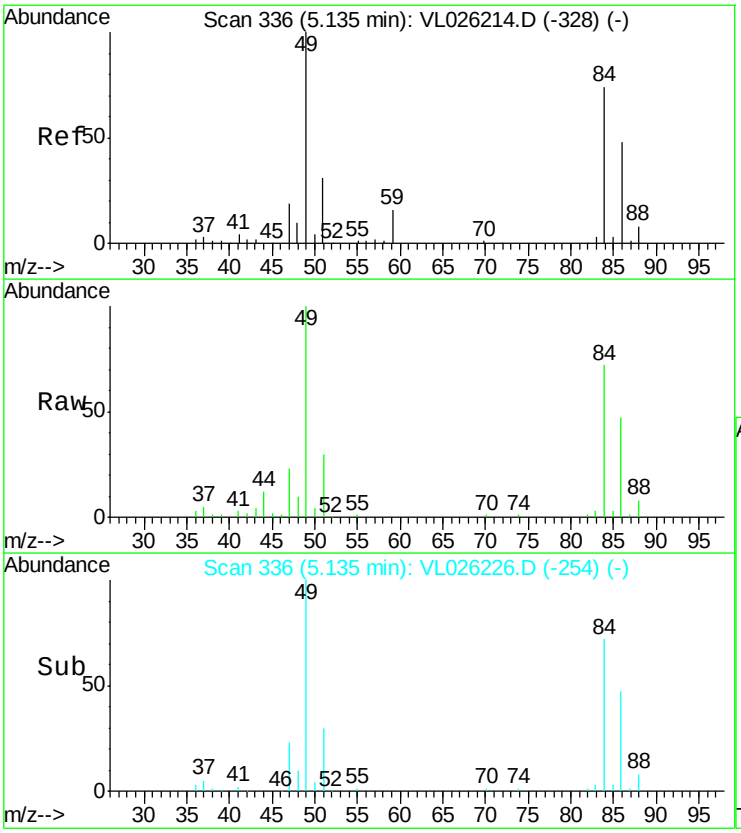
#19
Isopropyl Alcohol
Concen: 0.89 ppbv
RT: 4.78 min Scan# 277
Delta R.T. 0.04 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 45 Resp: 27821

Ion	Ratio	Lower	Upper
45	100		
58	0.0	40.3	60.5#



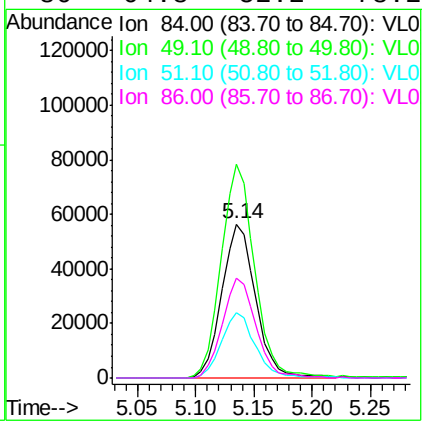
Instrument :
MSVOA_L
ClientSampleId :
INDOOR-239

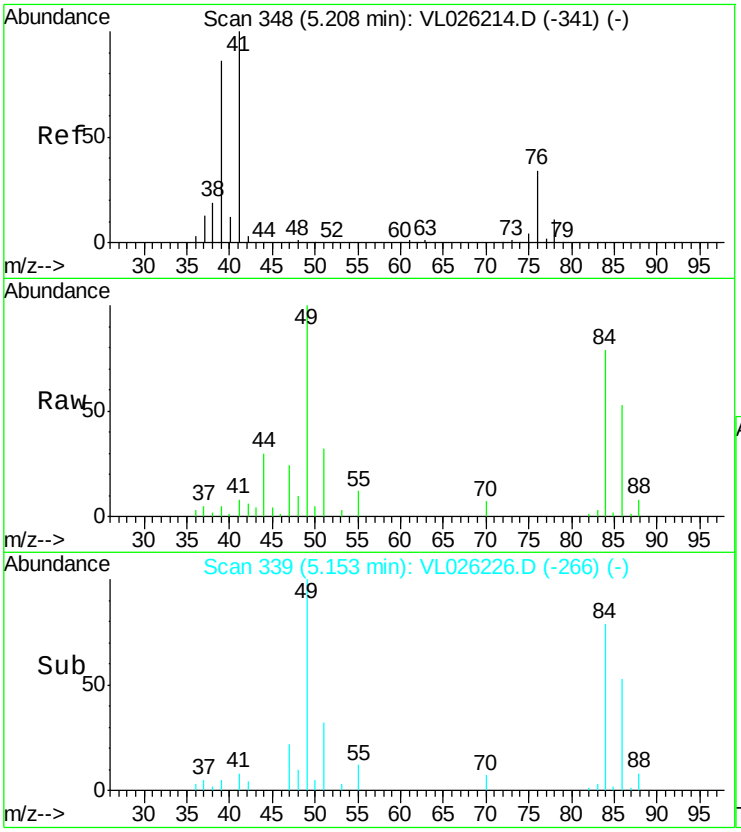


#20
Methylene Chloride
Concen: 3.55 ppbv
RT: 5.14 min Scan# 336
Delta R.T. -0.00 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 84 Resp: 113549

Ion	Ratio	Lower	Upper
84	100		
49	138.6	108.7	163.1
51	42.3	33.7	50.5
86	64.8	52.2	78.2



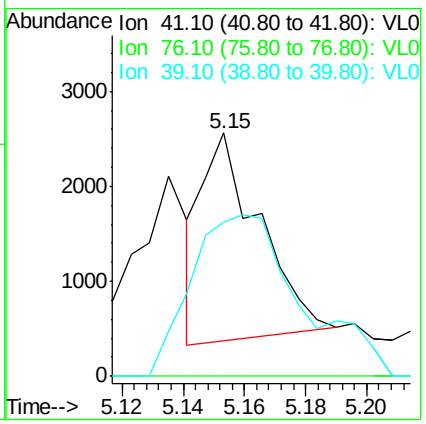


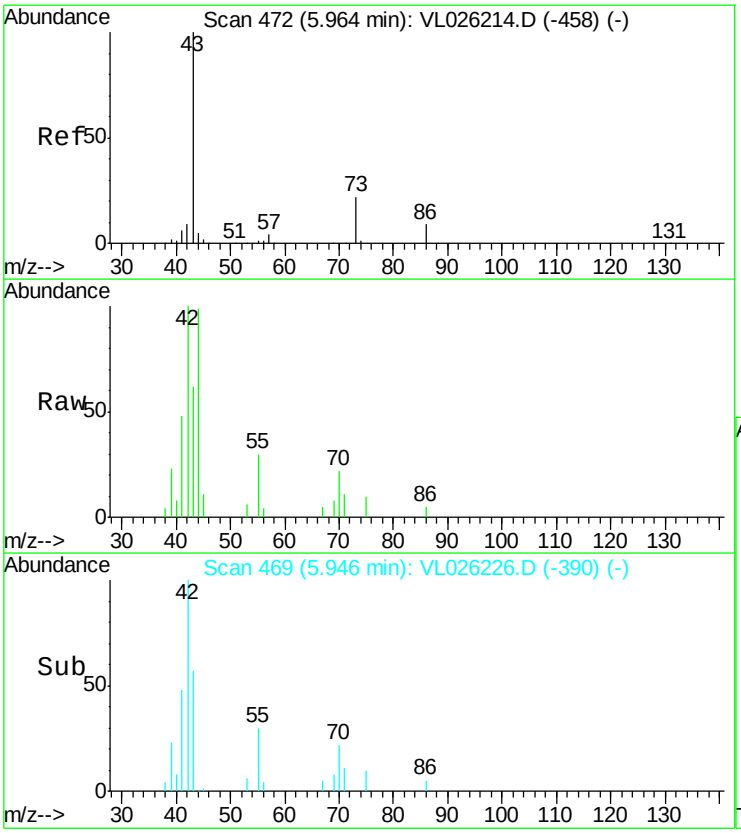
#21
Allyl Chloride
Concen: 0.05 ppbv
RT: 5.15 min Scan# 339
Delta R.T. -0.05 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Tgt Ion: 41 Resp: 2830

Ion	Ratio	Lower	Upper
41	100		
76	0.0	26.6	39.8#
39	150.4	67.4	101.2#

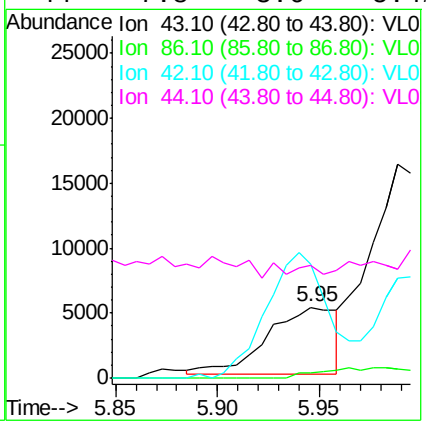


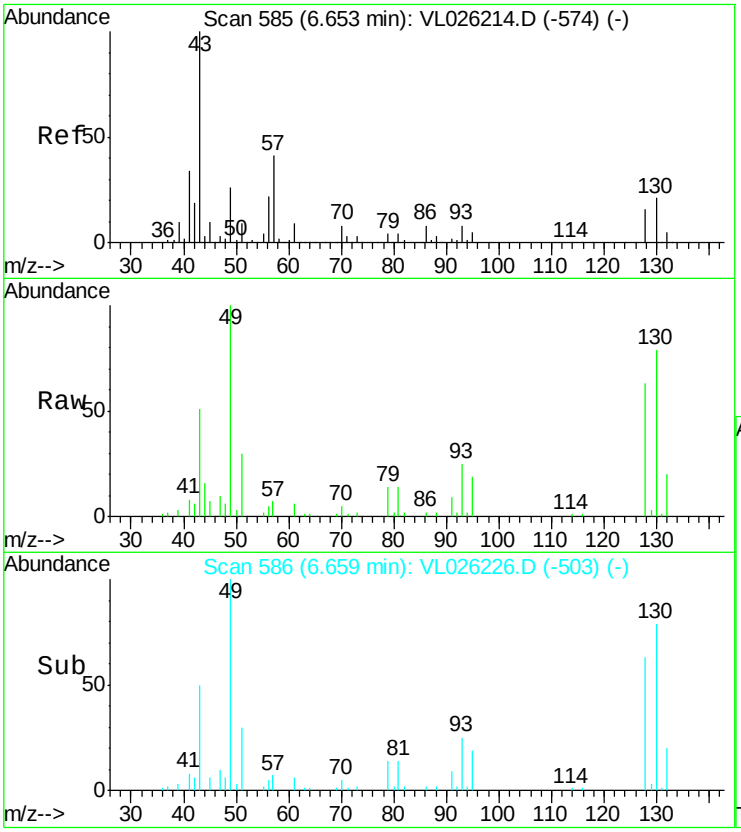


#23
Vinyl Acetate
Concen: 0.08 ppbv
RT: 5.95 min Scan# 469
Delta R.T. -0.02 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 43 Resp: 12238

Ion	Ratio	Lower	Upper
43	100		
86	9.0	7.0	10.6
42	180.2	7.5	11.3#
44	7.8	3.6	5.4#



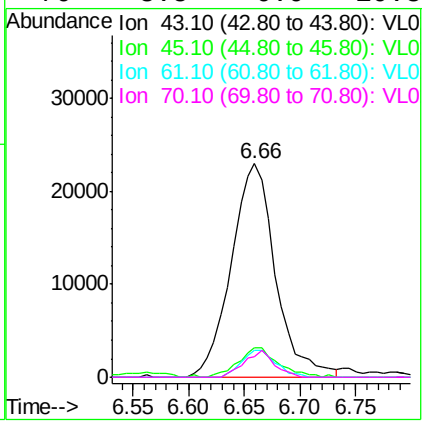


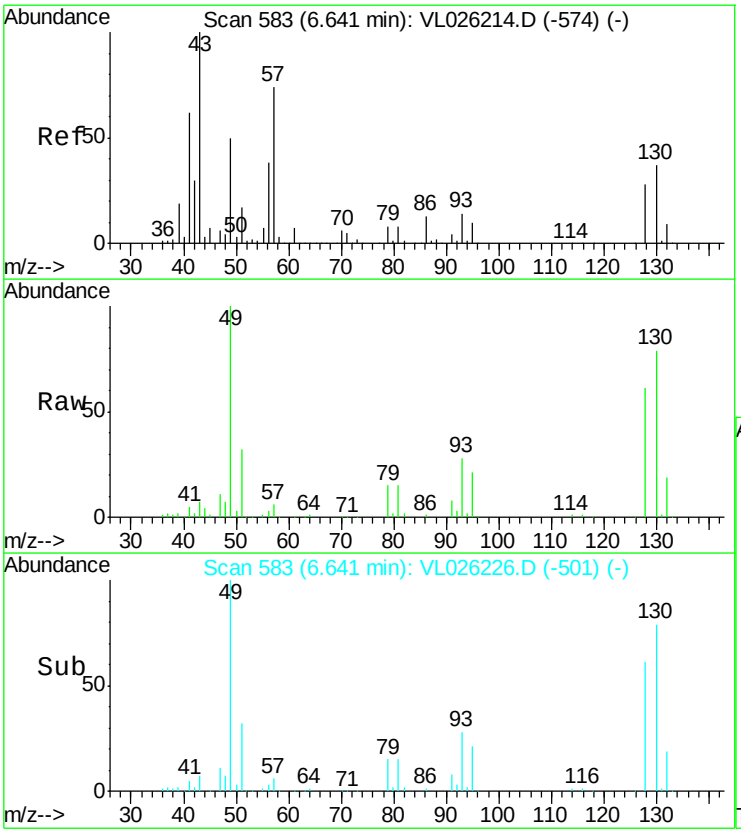
#25
Ethyl Acetate
Concen: 0.42 ppbv
RT: 6.66 min Scan# 586
Delta R.T. 0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Tgt Ion: 43 Resp: 63466

Ion	Ratio	Lower	Upper
43	100		
45	12.6	7.7	11.5#
61	9.9	7.5	11.3
70	8.5	6.9	10.3

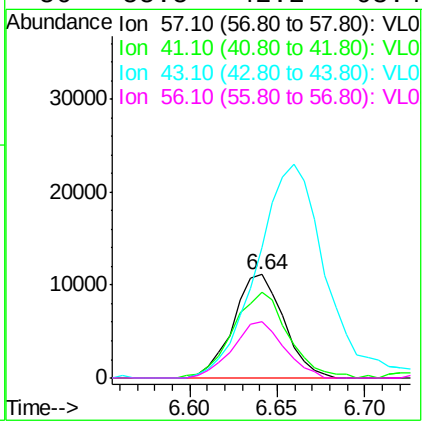


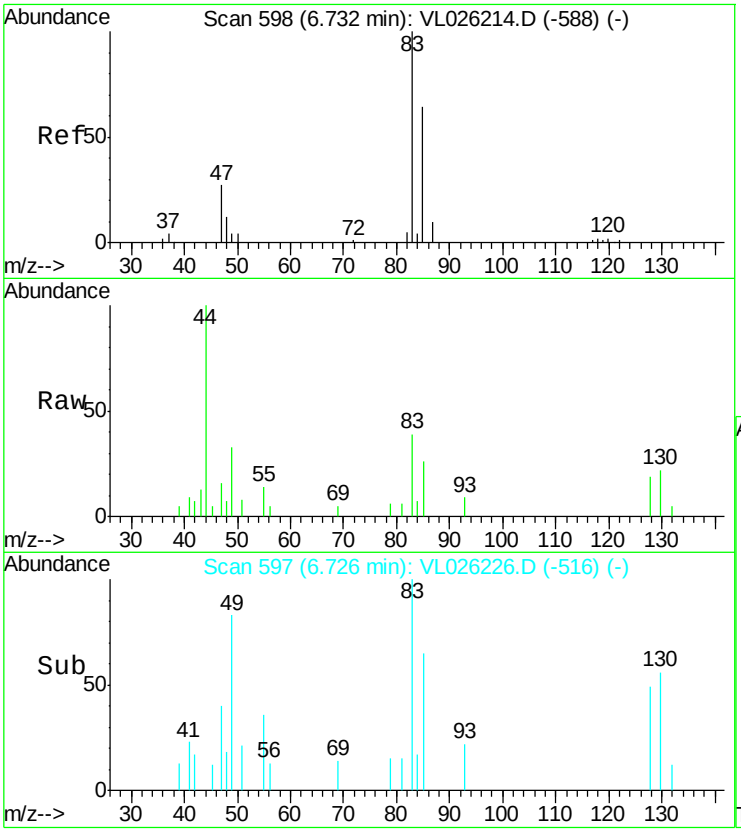


#26
Hexane
Concen: 0.30 ppbv
RT: 6.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 57 Resp: 22507

Ion	Ratio	Lower	Upper
57	100		
41	90.6	68.1	102.1
43	292.7	163.4	245.2#
56	55.5	42.2	63.4



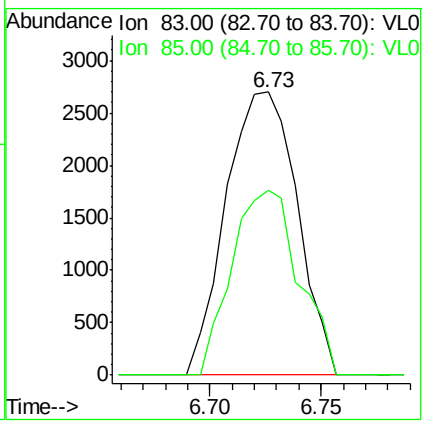


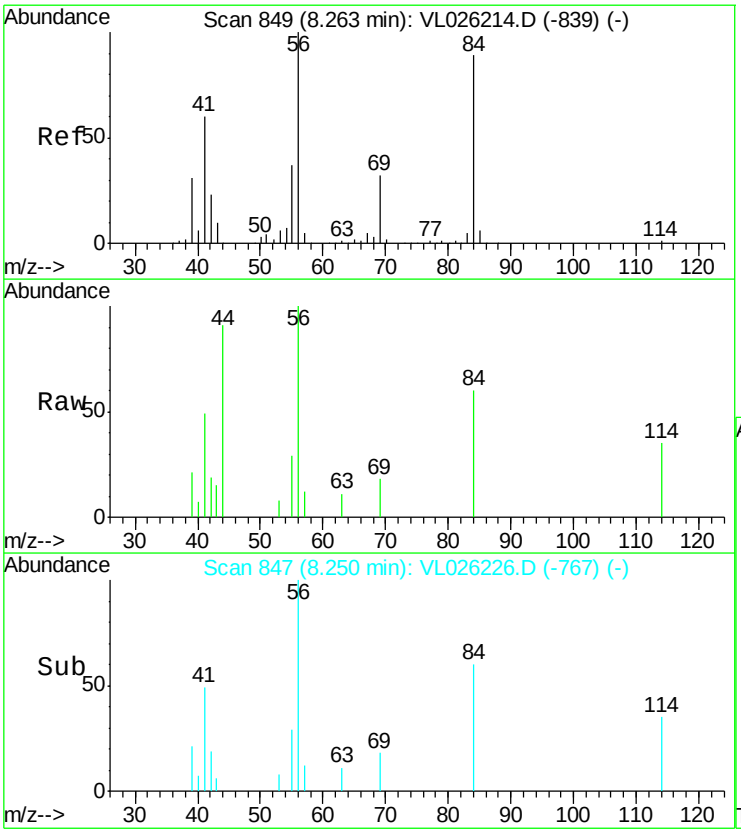
#29
Chloroform
Concen: 0.06 ppbv
RT: 6.73 min Scan# 597
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Tgt Ion: 83 Resp: 5993

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.5	77.3

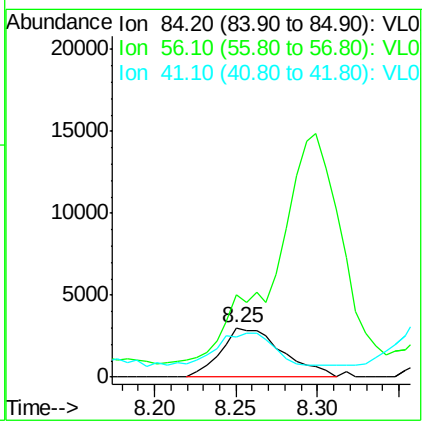


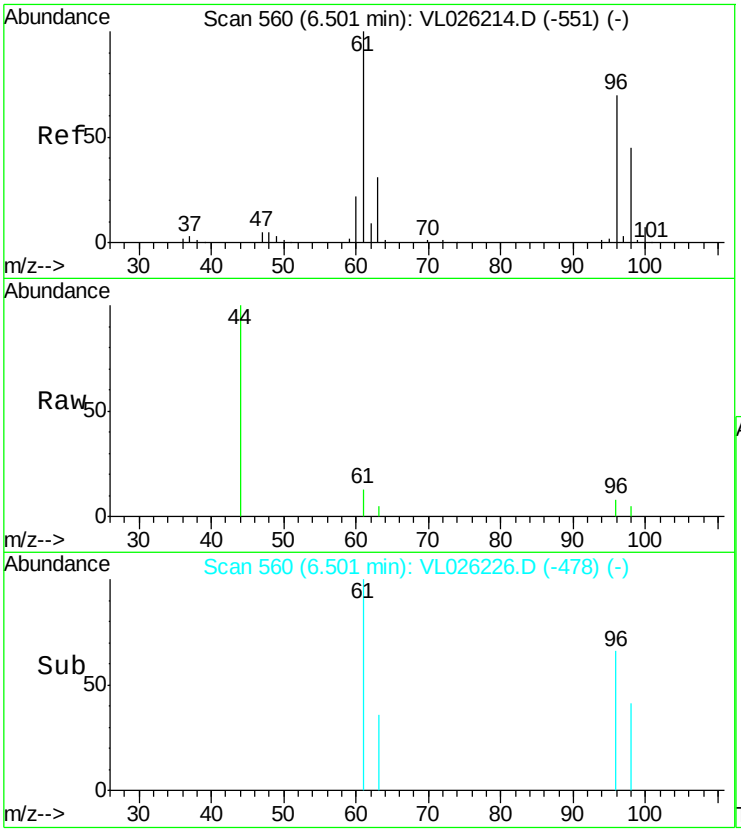


#30
Cyclohexane
Concen: 0.11 ppbv
RT: 8.25 min Scan# 847
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 84 Resp: 7894

Ion	Ratio	Lower	Upper
84	100		
56	0.0	95.9	143.9#
41	109.3	54.8	82.2#



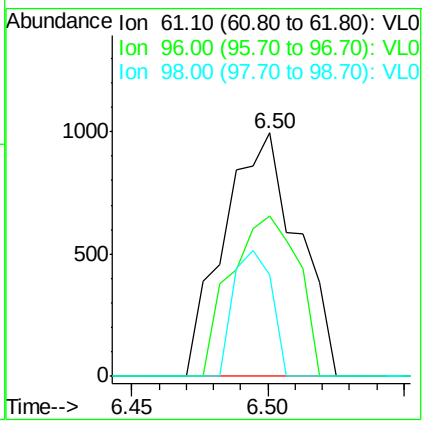


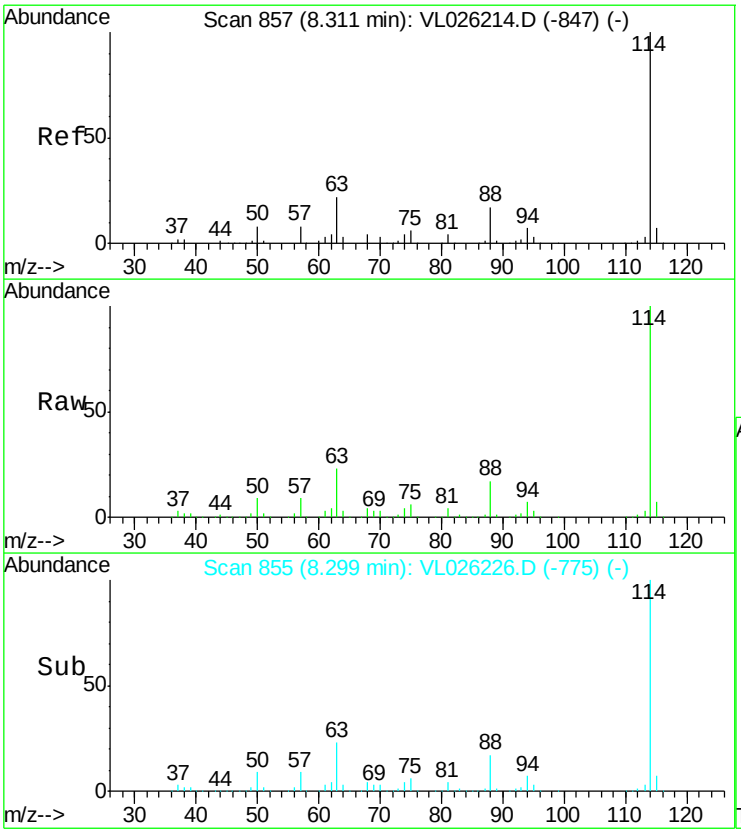
#31
cis-1,2-Dichloroethene
Concen: 0.03 ppbv
RT: 6.50 min Scan# 560
Delta R.T. -0.00 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument :
MSVOA_L
ClientSampleId :
INDOOR-239

Tgt Ion: 61 Resp: 1868

Ion	Ratio	Lower	Upper
61	100		
96	66.0	56.0	84.0
98	41.5	36.1	54.1

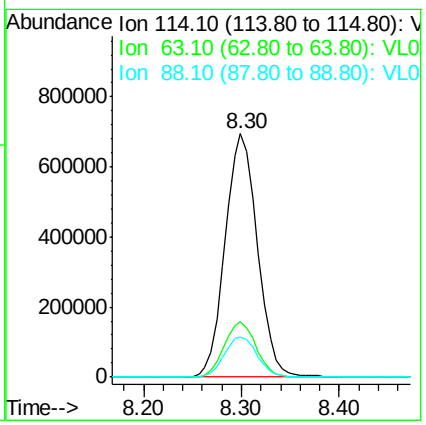


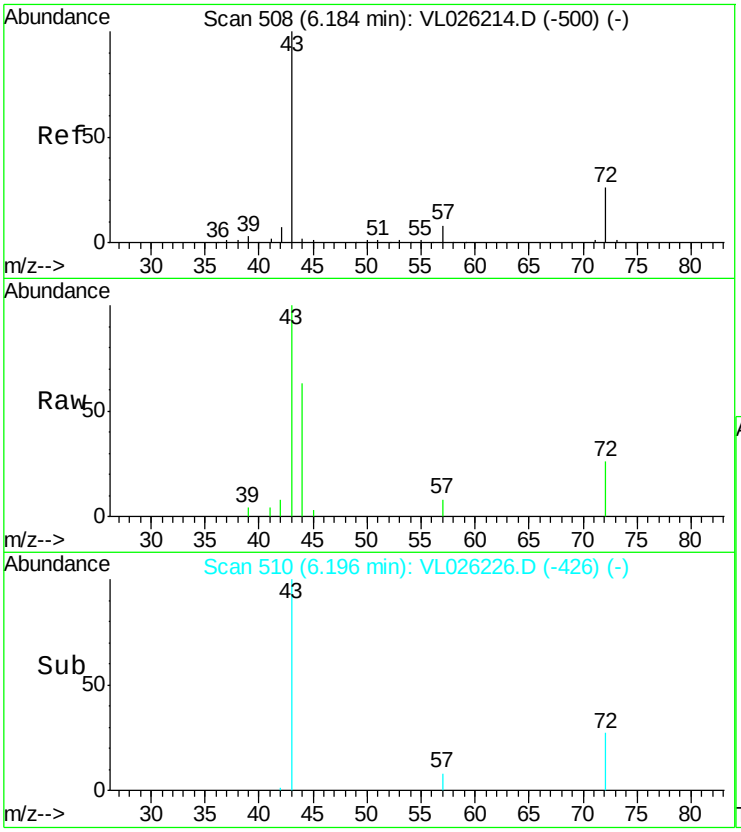


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 8.30 min Scan# 855
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion:114 Resp: 1587224

Ion	Ratio	Lower	Upper
114	100		
63	22.6	18.2	27.4
88	17.0	13.5	20.3



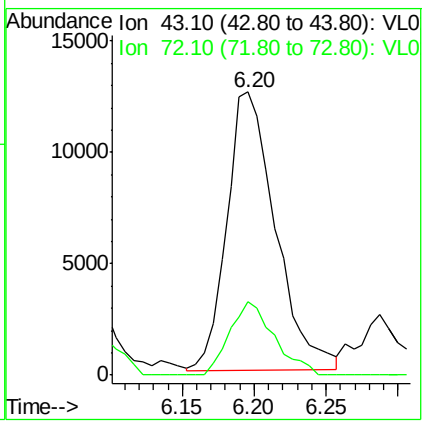


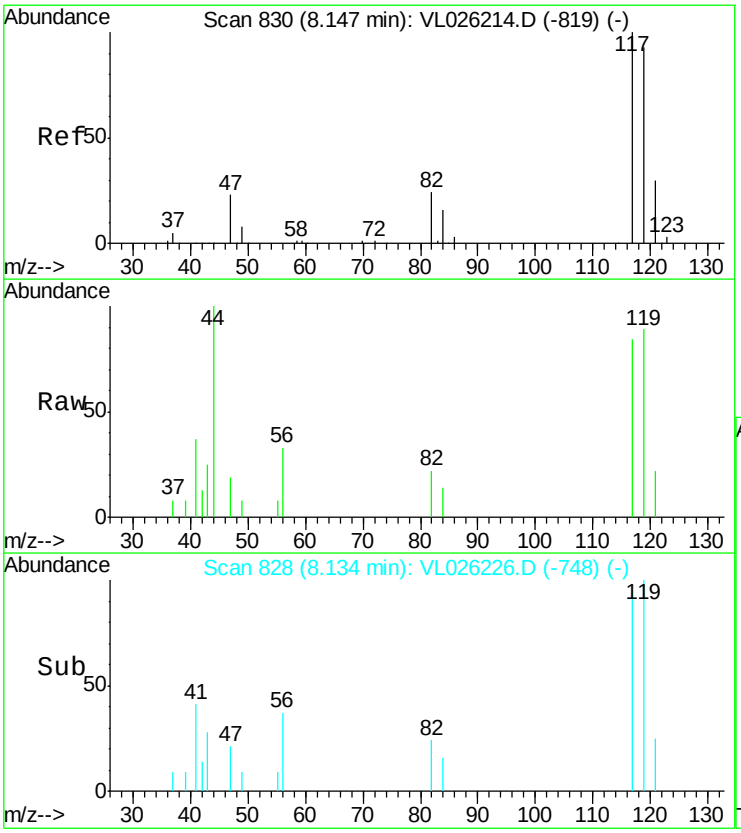
#34
2-Butanone
Concen: 0.33 ppbv
RT: 6.20 min Scan# 510
Delta R.T. 0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Tgt Ion: 43 Resp: 29366

Ion	Ratio	Lower	Upper
43	100		
72	24.3	20.1	30.1

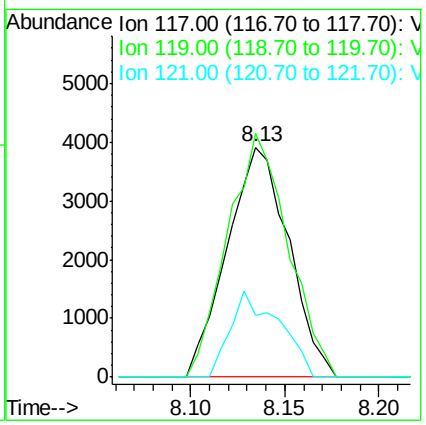


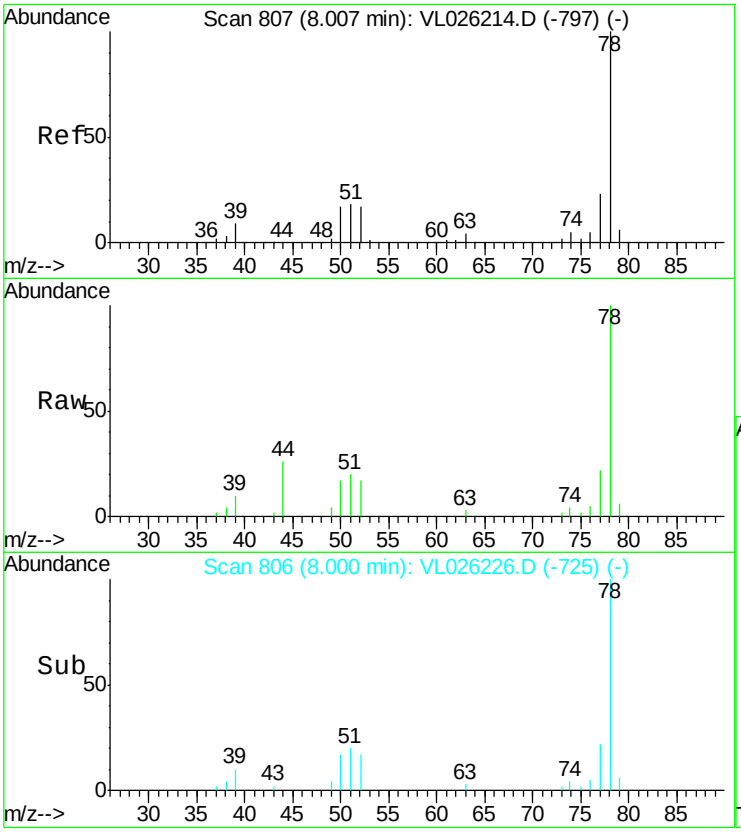


#35
Carbon Tetrachloride
Concen: 0.07 ppbv
RT: 8.13 min Scan# 828
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion:117 Resp: 8851

Ion	Ratio	Lower	Upper
117	100		
119	106.0	74.6	111.8
121	26.7	24.2	36.2



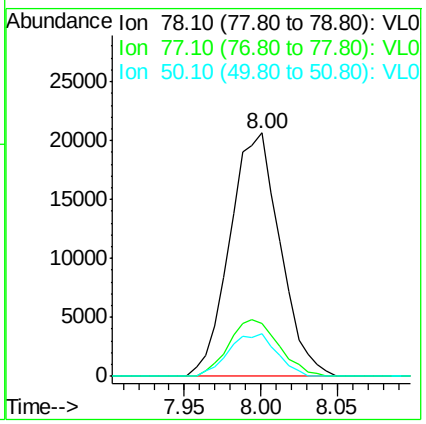


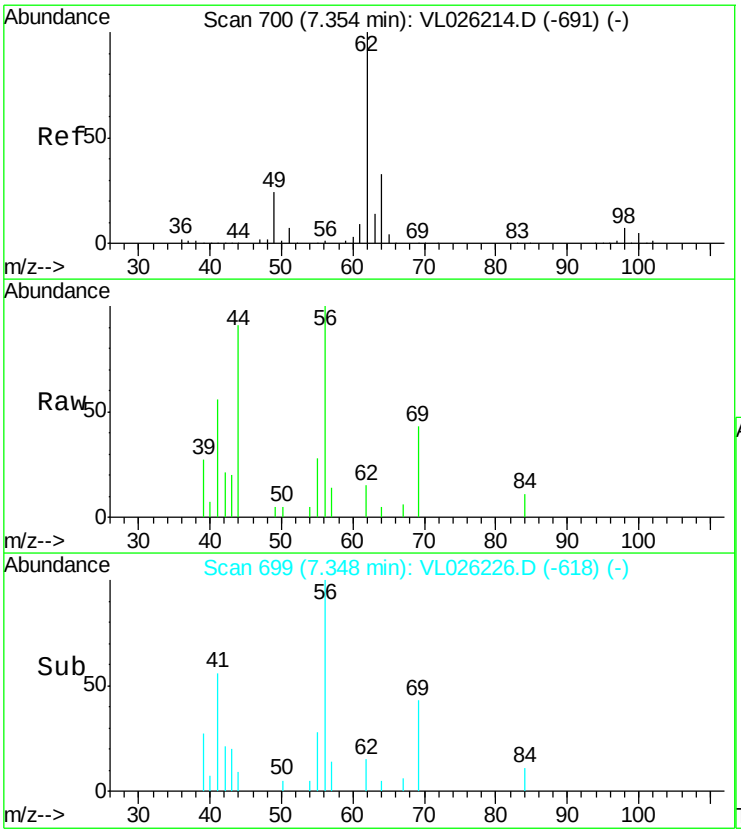
#36
Benzene
Concen: 0.29 ppbv
RT: 8.00 min Scan# 806
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument :
MSVOA_L
ClientSampleId :
INDOOR-239

Tgt Ion: 78 Resp: 47105

Ion	Ratio	Lower	Upper
78	100		
77	21.8	18.1	27.1
50	17.5	13.8	20.8

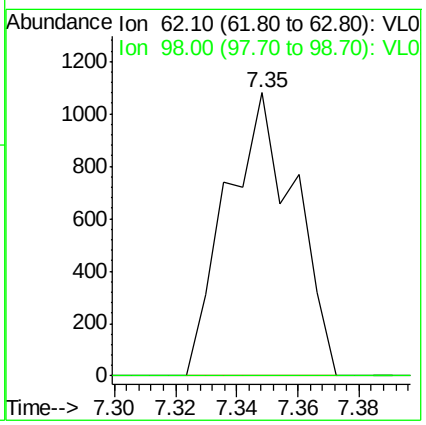


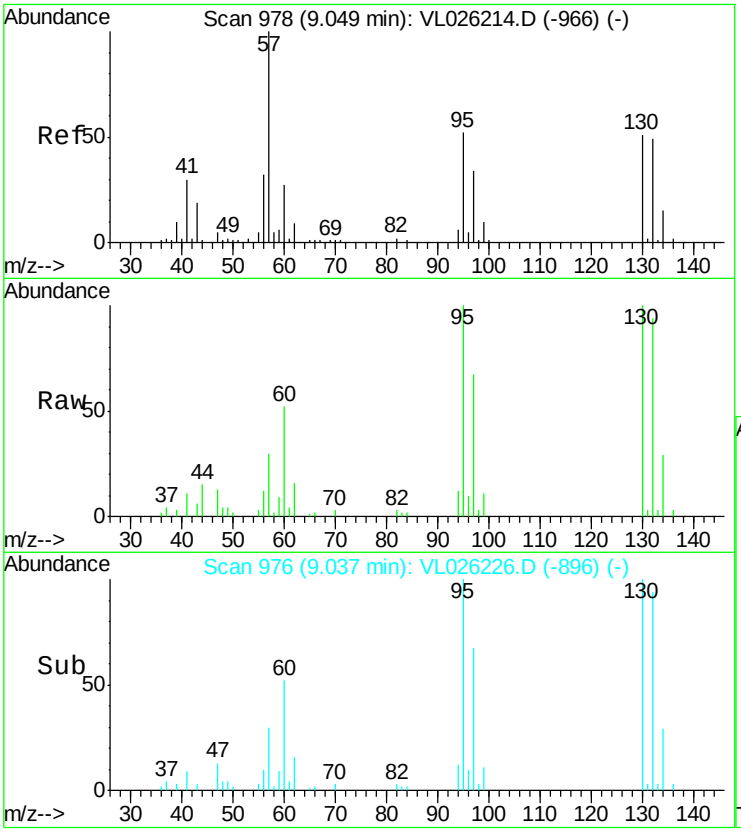


#37
1,2-Dichloroethane
Concen: 0.02 ppbv
RT: 7.35 min Scan# 699
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 62 Resp: 1682

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.1	9.1#



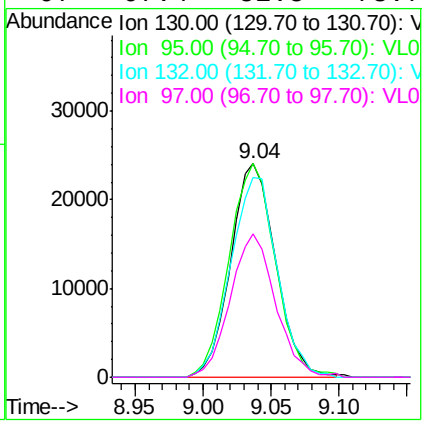


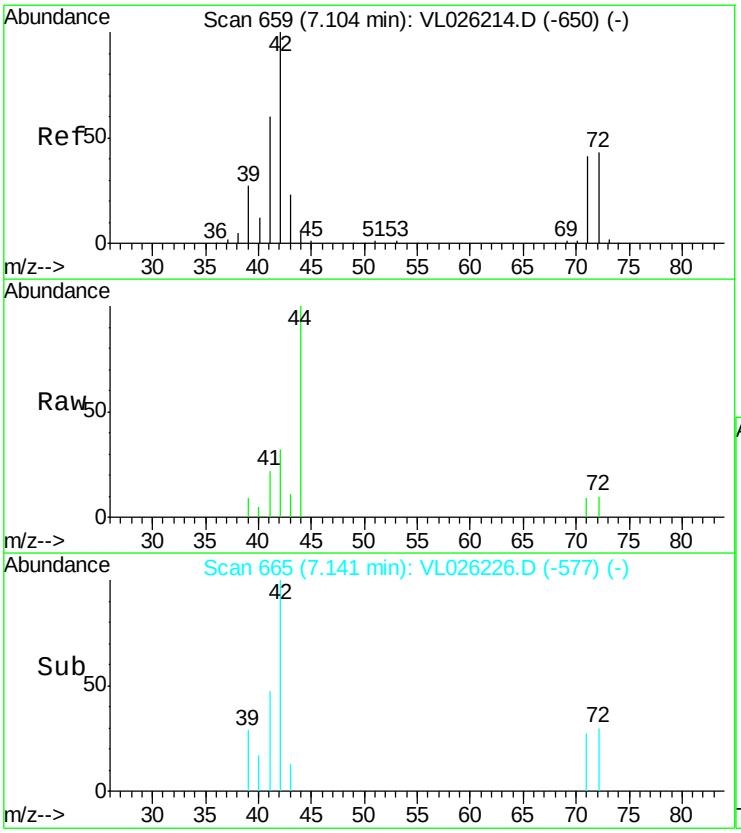
#38
Trichloroethene
Concen: 0.71 ppbv
RT: 9.04 min Scan# 976
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Tgt Ion:130 Resp: 55802

Ion	Ratio	Lower	Upper
130	100		
95	99.9	81.0	121.4
132	93.6	76.5	114.7
97	67.4	52.5	78.7

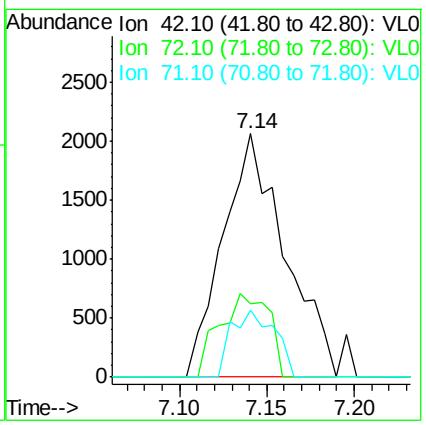


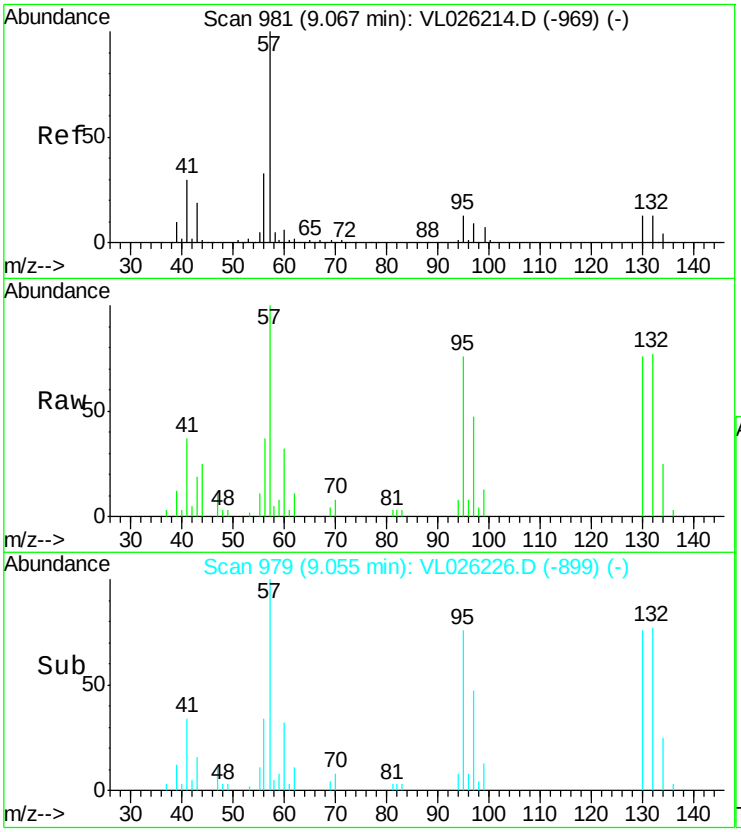


#41
Tetrahydrofuran
Concen: 0.10 ppbv
RT: 7.14 min Scan# 665
Delta R.T. 0.04 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 42 Resp: 5102

Ion	Ratio	Lower	Upper
42	100		
72	27.3	34.3	51.5#
71	19.0	32.1	48.1#



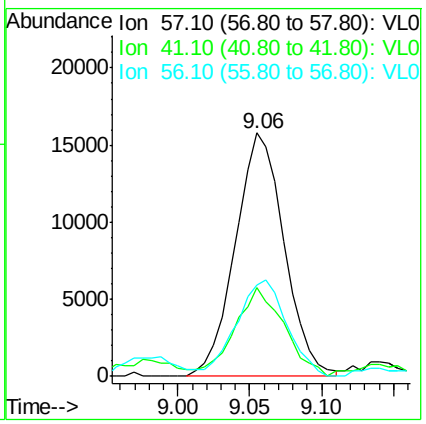


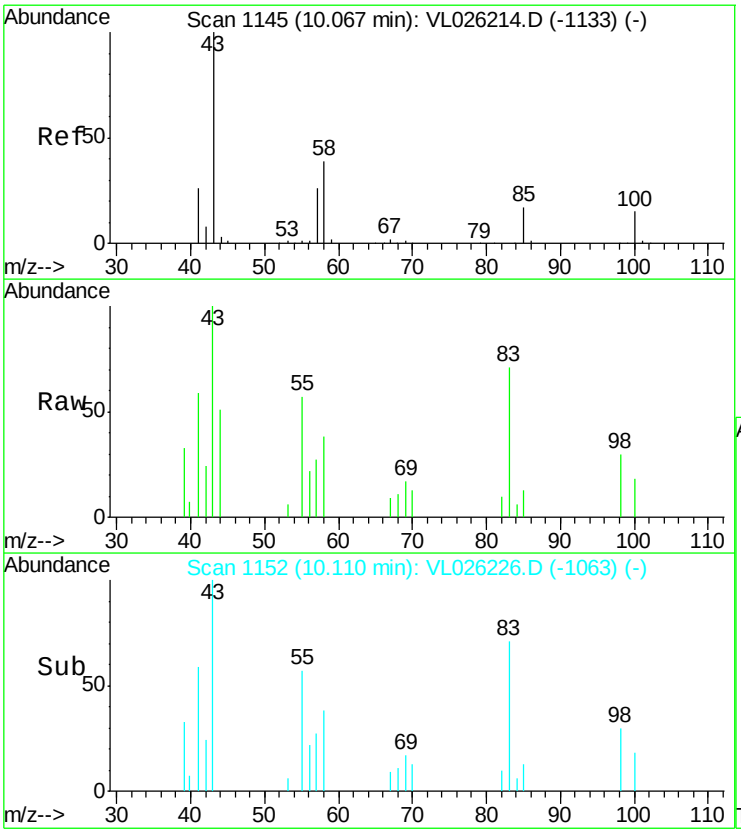
#44
2,2,4-Trimethylpentane
Concen: 0.14 ppbv
RT: 9.06 min Scan# 979
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument :
MSVOA_L
ClientSampleId :
INDOOR-239

Tgt Ion: 57 Resp: 37203

Ion	Ratio	Lower	Upper
57	100		
41	36.7	23.7	35.5#
56	38.9	25.9	38.9#

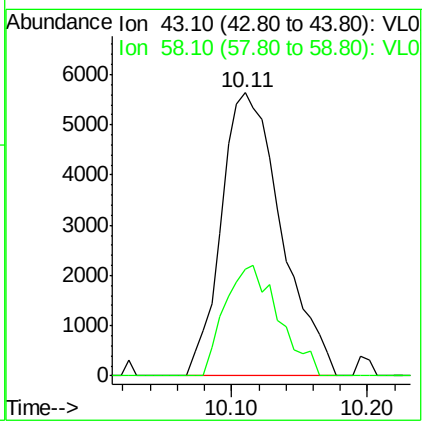


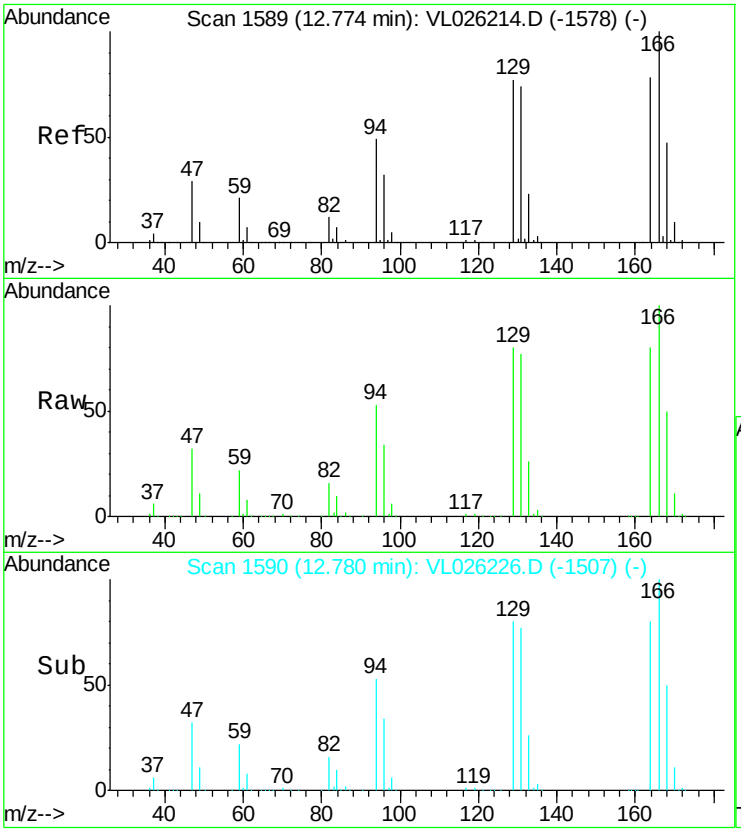


#50
4-Methyl-2-Pentanone
Concen: 0.14 ppbv
RT: 10.11 min Scan# 1152
Delta R.T. 0.04 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 43 Resp: 17385

Ion	Ratio	Lower	Upper
43	100		
58	34.9	31.1	46.7



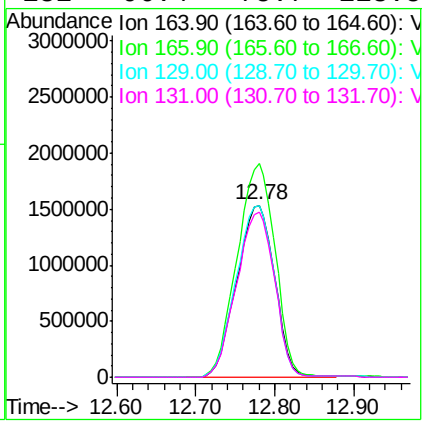


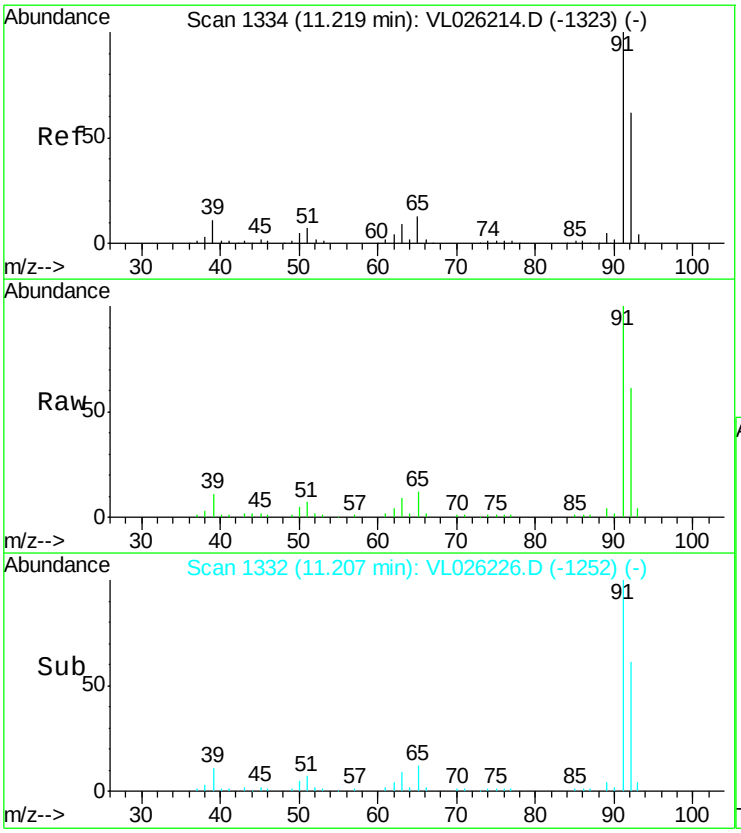
#52
Tetrachloroethene
Concen: 55.31 ppbv
RT: 12.78 min Scan# 1590
Delta R.T. 0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument :
MSVOA_L
ClientSampleId :
INDOOR-239

Tgt Ion:164 Resp: 5127865

Ion	Ratio	Lower	Upper
164	100		
166	124.5	102.3	153.5
129	100.2	78.2	117.4
131	96.4	75.7	113.5

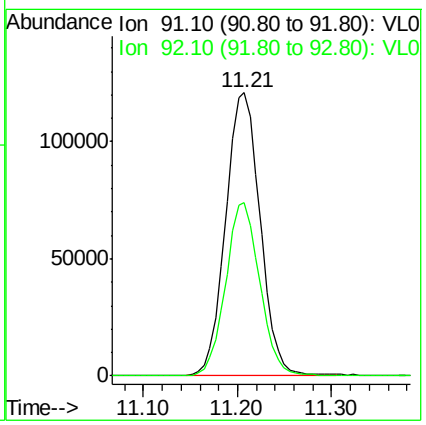


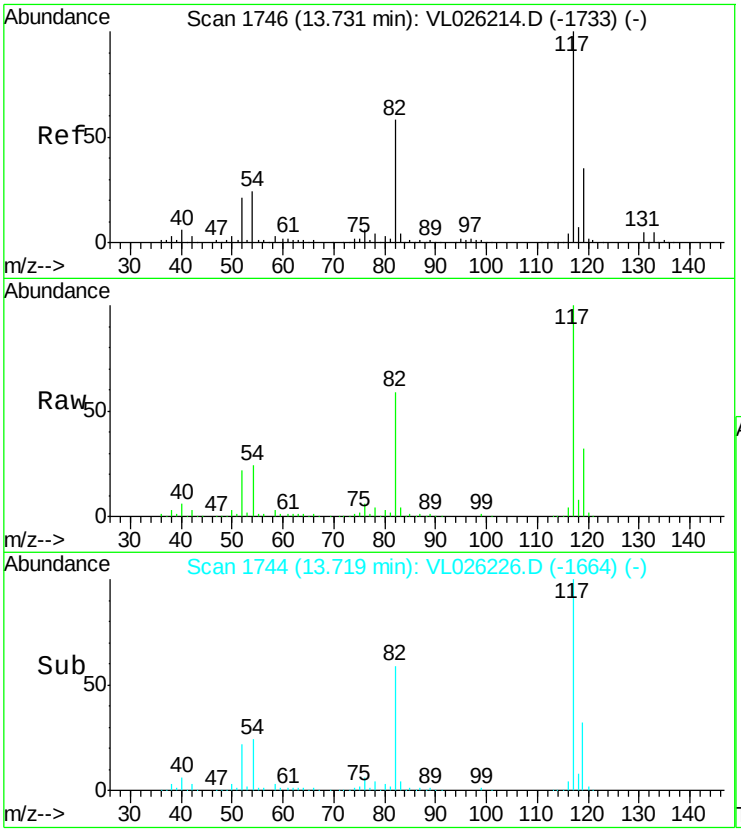


#53
Toluene
Concen: 1.40 ppbv
RT: 11.21 min Scan# 1332
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 91 Resp: 308864

Ion	Ratio	Lower	Upper
91	100		
92	60.3	49.2	73.8



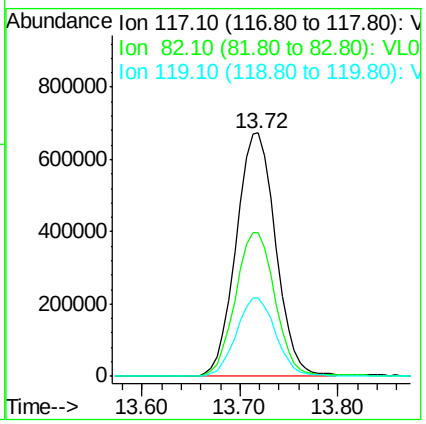


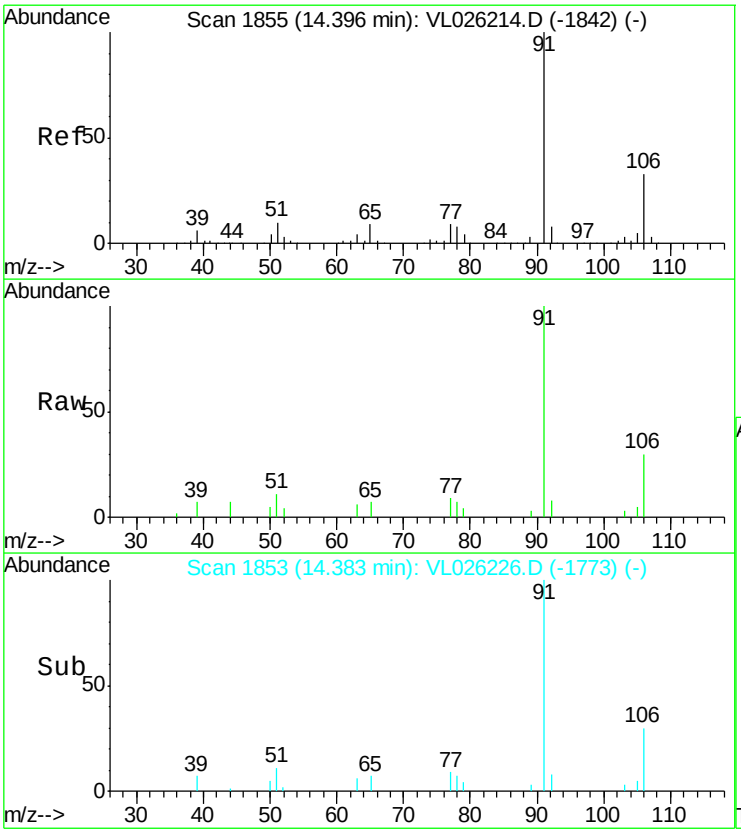
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.72 min Scan# 1744
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Tgt Ion:117 Resp: 1889477

Ion	Ratio	Lower	Upper
117	100		
82	60.2	45.8	68.8
119	32.6	45.0	67.4#

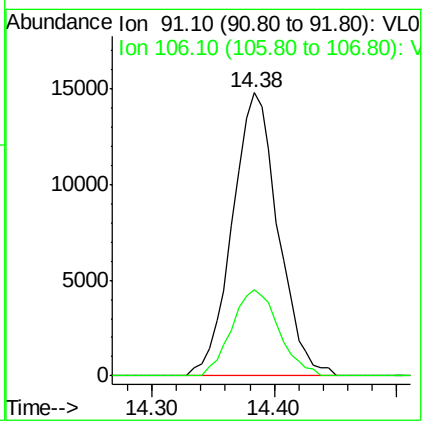


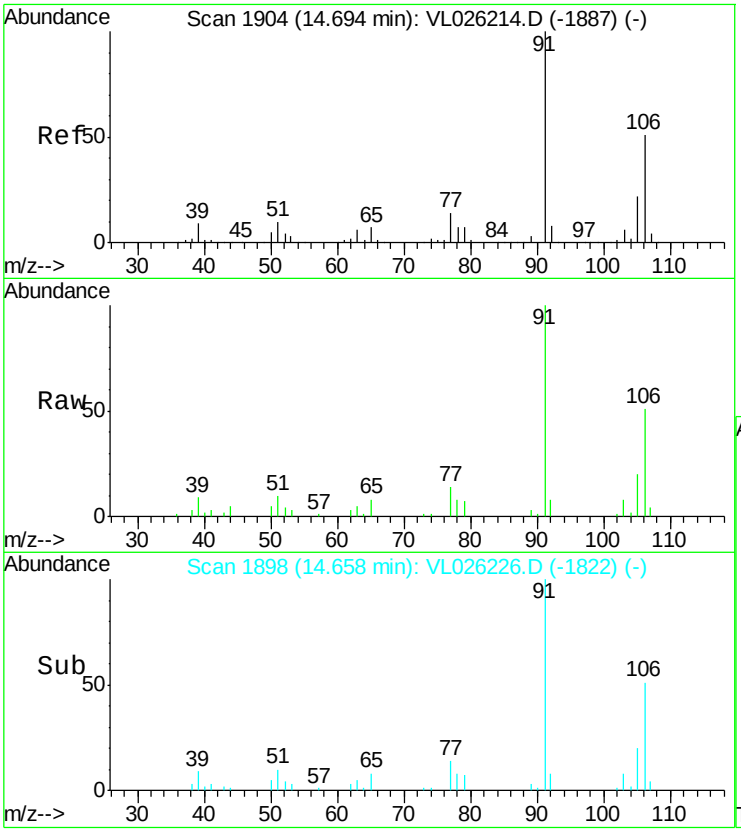


#58
Ethyl Benzene
Concen: 0.13 ppbv
RT: 14.38 min Scan# 1853
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 91 Resp: 38395

Ion	Ratio	Lower	Upper
91	100		
106	30.4	26.1	39.1



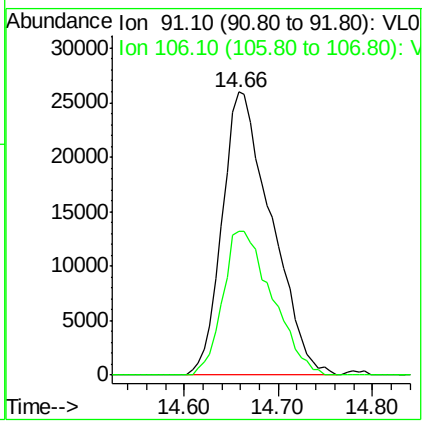


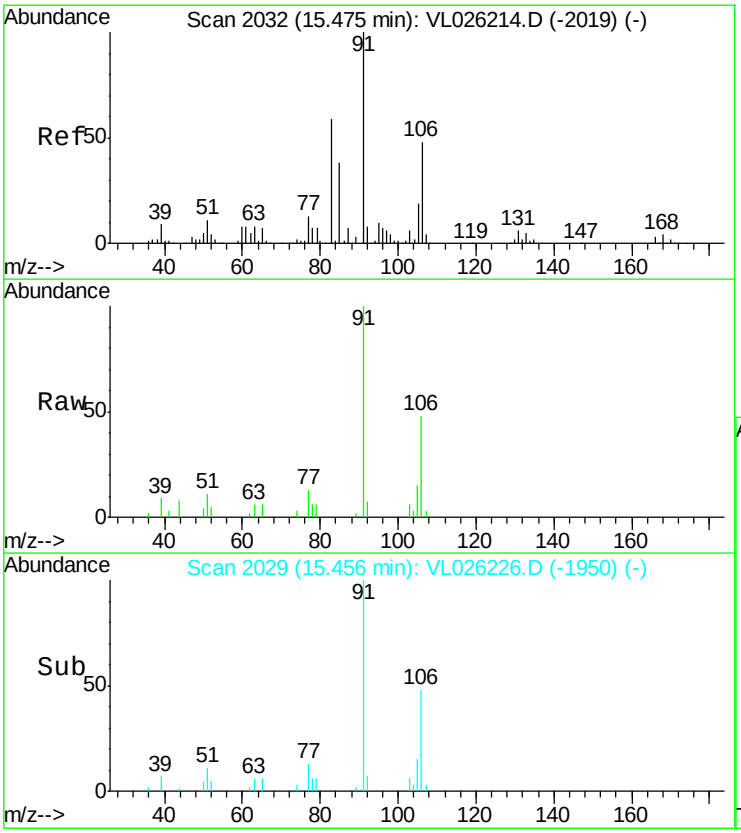
#59
m/p-Xylene
Concen: 0.40 ppbv
RT: 14.66 min Scan# 1898
Delta R.T. -0.04 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Tgt Ion: 91 Resp: 94710

Ion	Ratio	Lower	Upper
91	100		
106	50.9	40.6	61.0

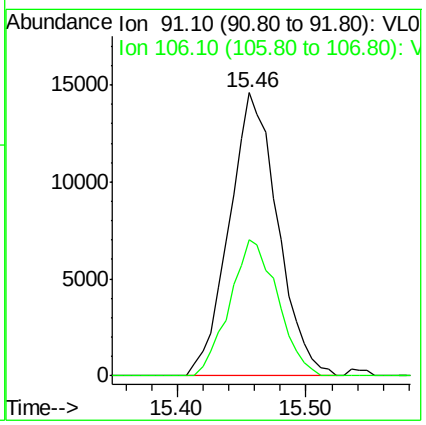


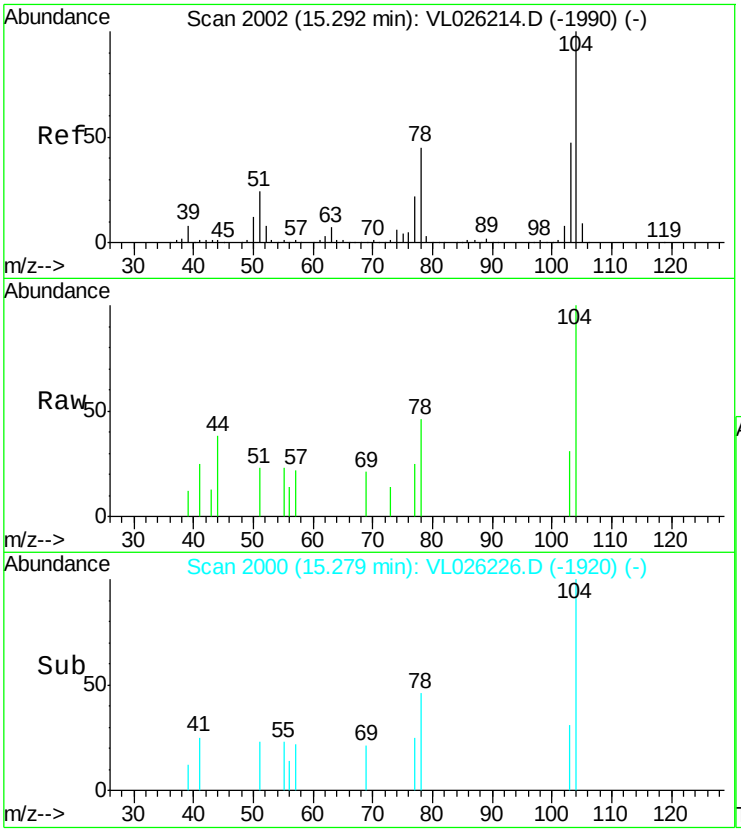


#60
o-Xylene
Concen: 0.15 ppbv
RT: 15.46 min Scan# 2029
Delta R.T. -0.02 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 91 Resp: 38153

Ion	Ratio	Lower	Upper
91	100		
106	47.3	23.8	71.5



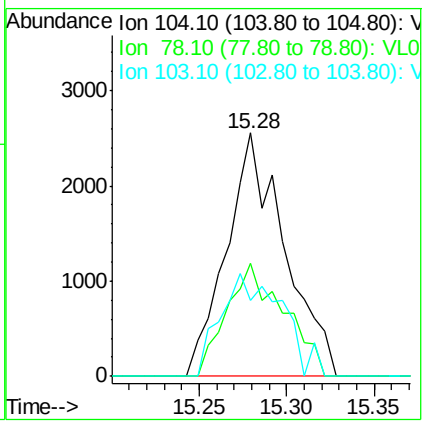


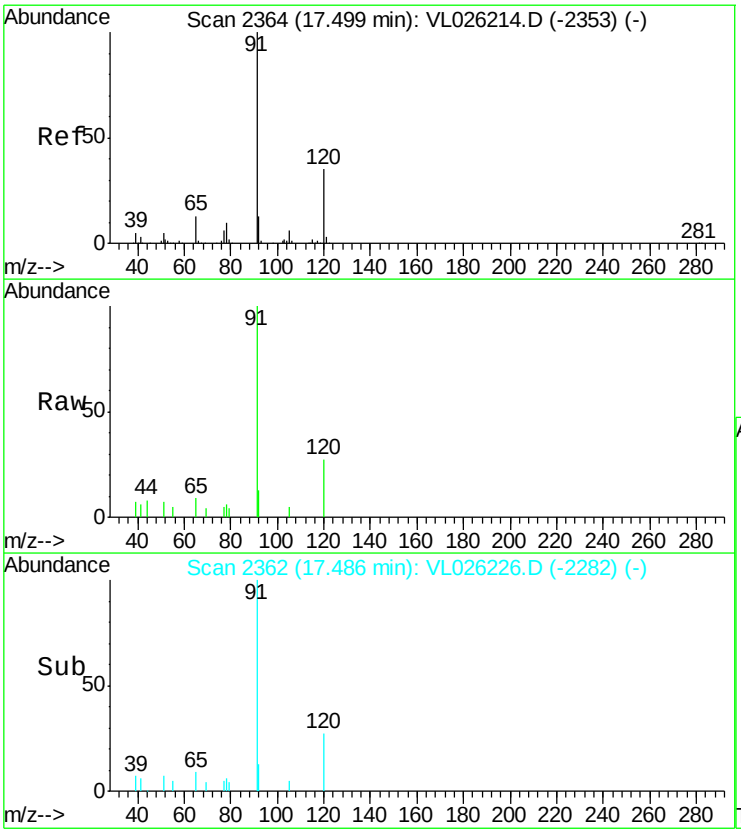
#61
Stvrene
Concen: 0.05 ppbv
RT: 15.28 min Scan# 2000
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Tgt Ion:104 Resp: 5925

Ion	Ratio	Lower	Upper
104	100		
78	45.8	35.3	52.9
103	44.5	37.0	55.4

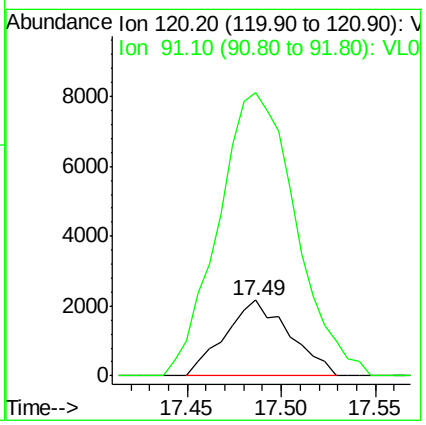


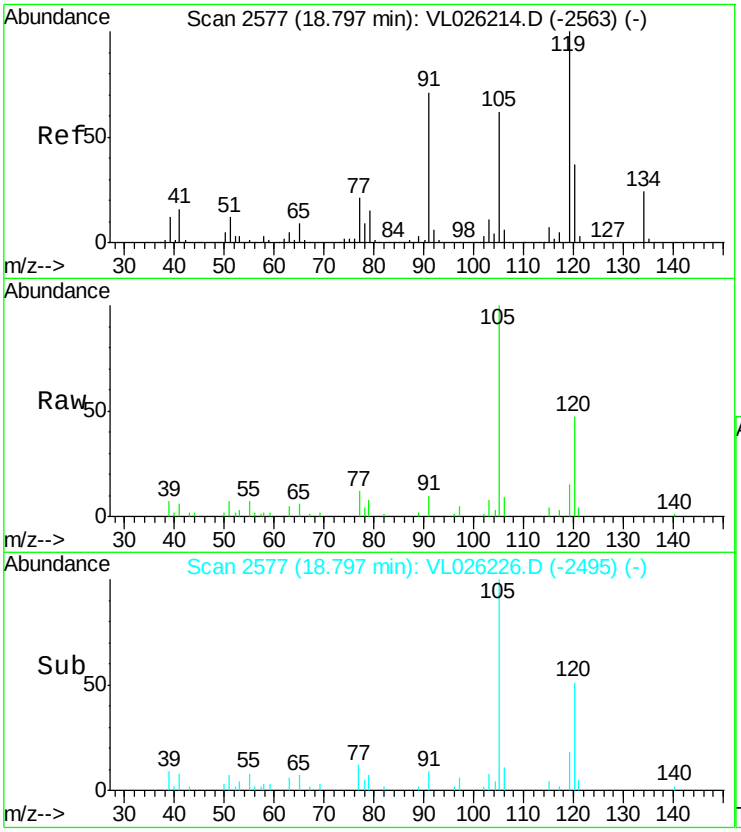


#64
n-propylbenzene
Concen: 0.05 ppbv
RT: 17.49 min Scan# 2362
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion:120 Resp: 5121

Ion	Ratio	Lower	Upper
120	100		
91	466.2	331.7	497.5



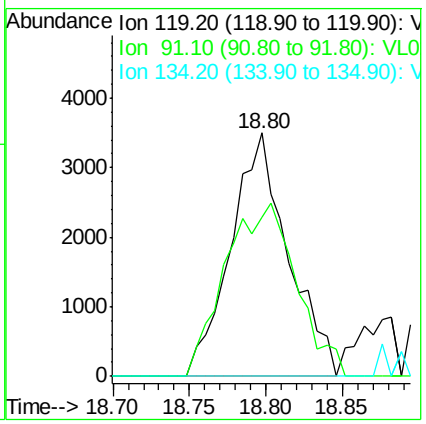


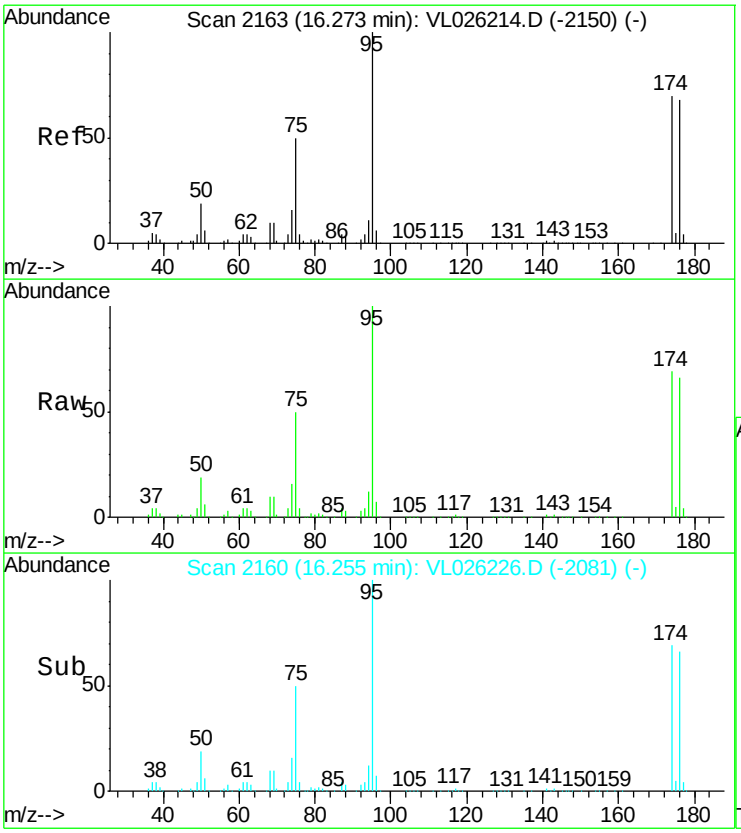
#65
tert-Butylbenzene
Concen: 0.03 ppbv
RT: 18.80 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Tgt Ion:119 Resp: 9133

Ion	Ratio	Lower	Upper
119	100		
91	88.2	57.5	86.3#
134	0.0	18.1	27.1#

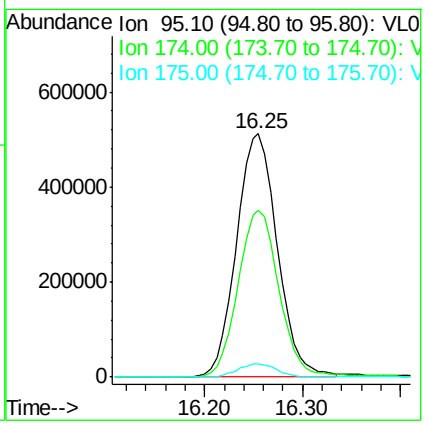


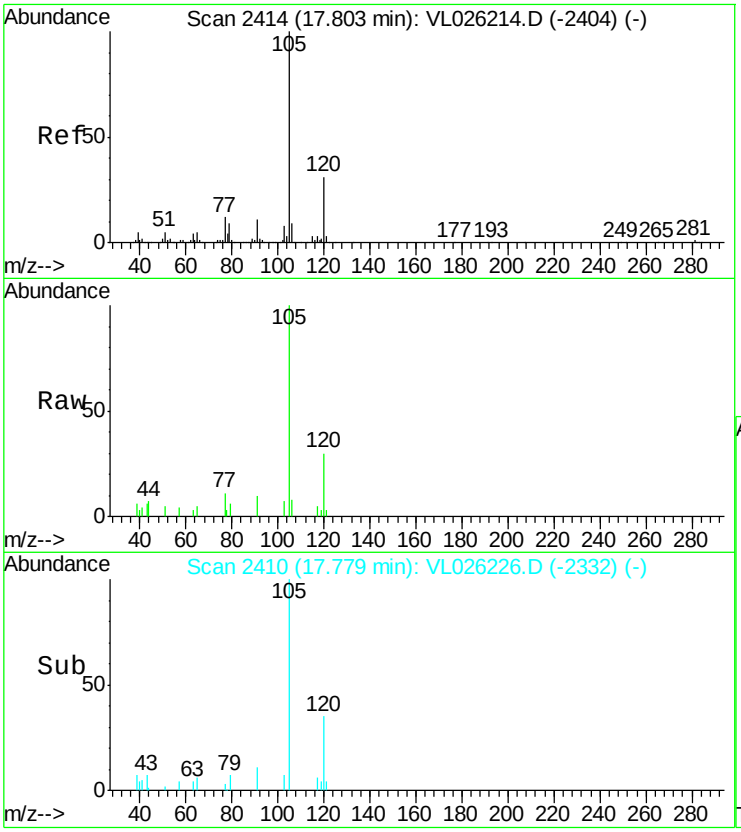


#68
1-Bromo-4-Fluorobenzene
Concen: 10.18 ppbv
RT: 16.25 min Scan# 2160
Delta R.T. -0.02 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion: 95 Resp: 1483273

Ion	Ratio	Lower	Upper
95	100		
174	69.7	55.8	83.8
175	5.4	4.3	6.5



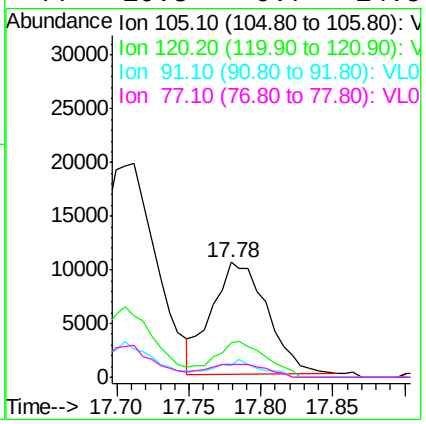


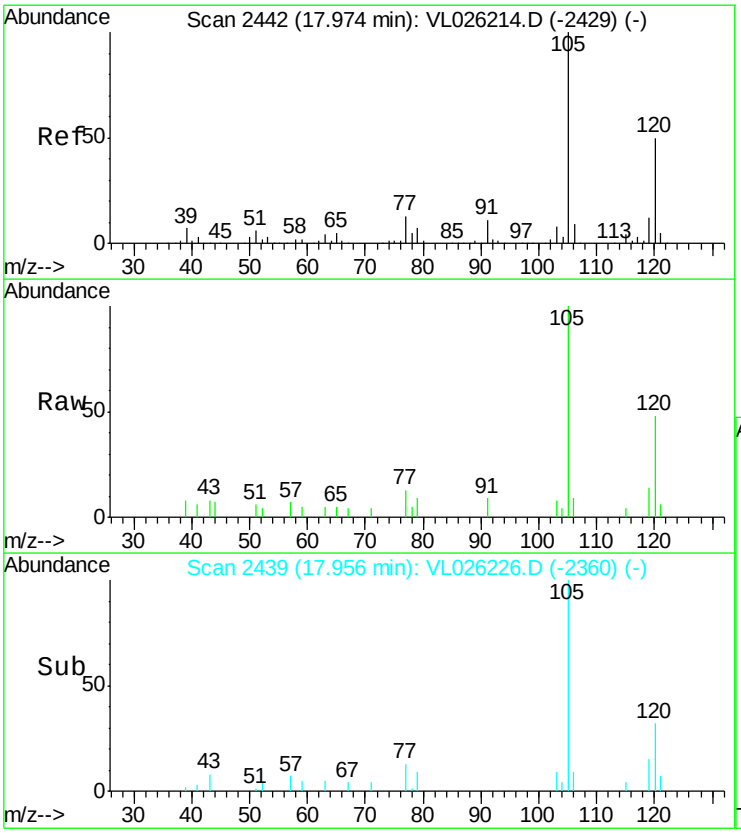
#72
4-Ethyltoluene
Concen: 0.10 ppbv
RT: 17.78 min Scan# 2410
Delta R.T. -0.02 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Tgt Ion:105 Resp: 28198

Ion	Ratio	Lower	Upper
105	100		
120	27.0	25.2	37.8
91	11.0	9.0	13.6
77	10.8	9.7	14.5

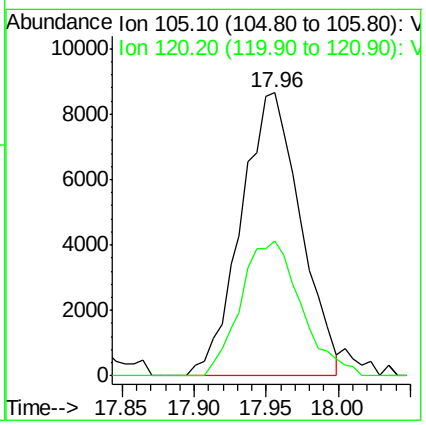


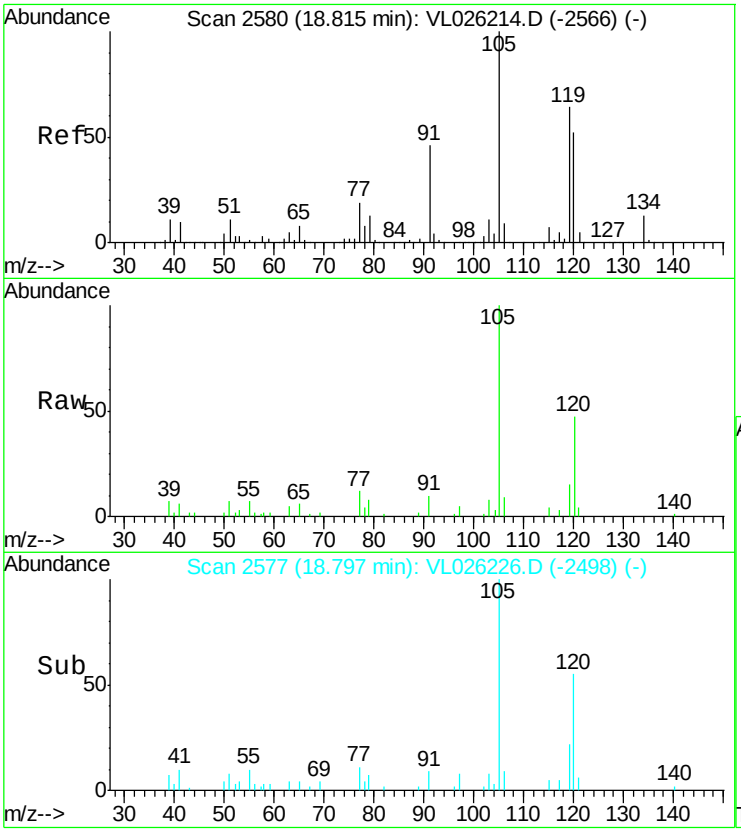


#73
1,3,5-Trimethylbenzene
Concen: 0.09 ppbv
RT: 17.96 min Scan# 2439
Delta R.T. -0.02 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion:105 Resp: 24891

Ion	Ratio	Lower	Upper
105	100		
120	47.7	39.8	59.6



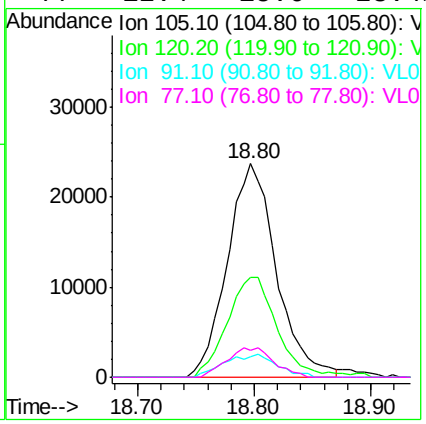


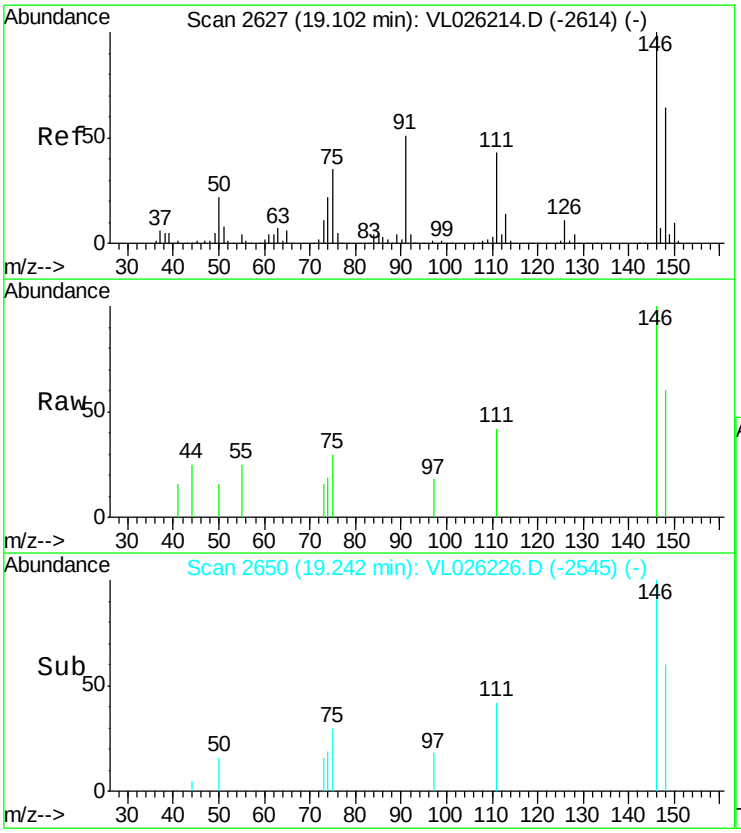
#74
1,2,4-Trimethylbenzene
Concen: 0.25 ppbv
RT: 18.80 min Scan# 2577
Delta R.T. -0.02 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument : MSVOA_L
ClientSampleId : INDOOR-239

Tgt Ion:105 Resp: 69462

Ion	Ratio	Lower	Upper
105	100		
120	47.0	41.2	61.8
91	9.6	37.2	55.8#
77	12.4	15.6	23.4#

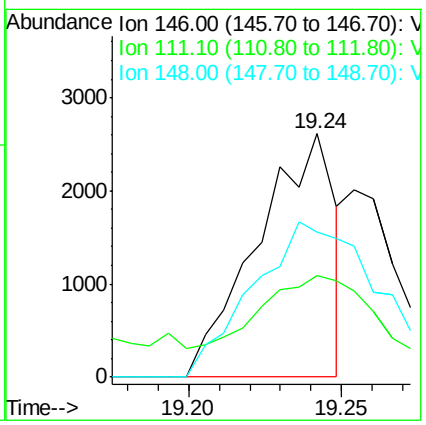


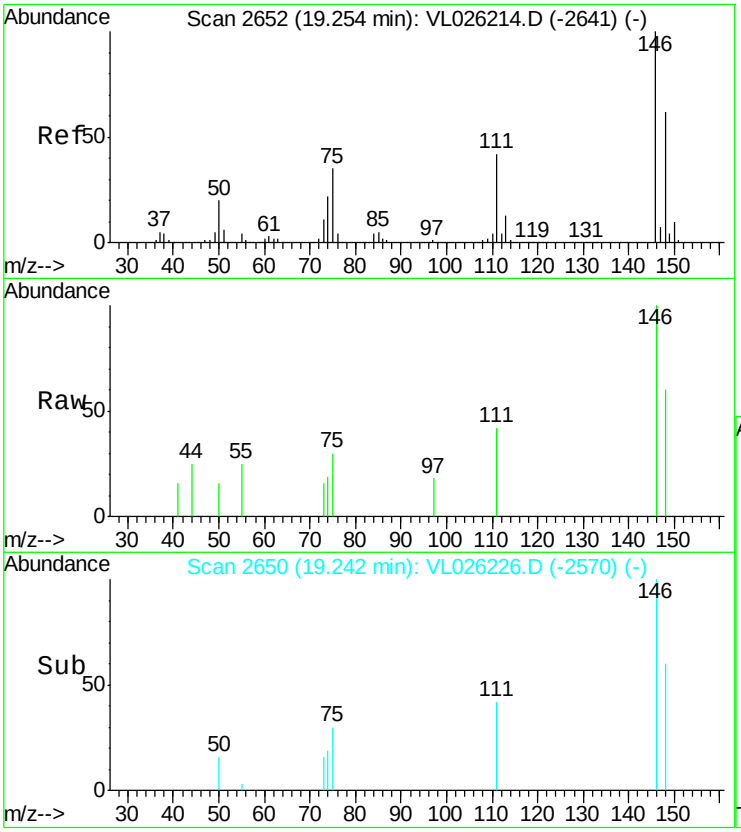


#75
1,3-Dichlorobenzene
Concen: 0.03 ppbv
RT: 19.24 min Scan# 2650
Delta R.T. 0.14 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion:146 Resp: 4605

Ion	Ratio	Lower	Upper
146	100		
111	87.8	21.6	64.8#
148	101.7	31.8	95.4#



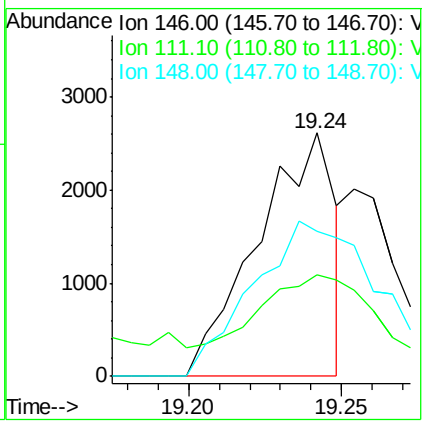


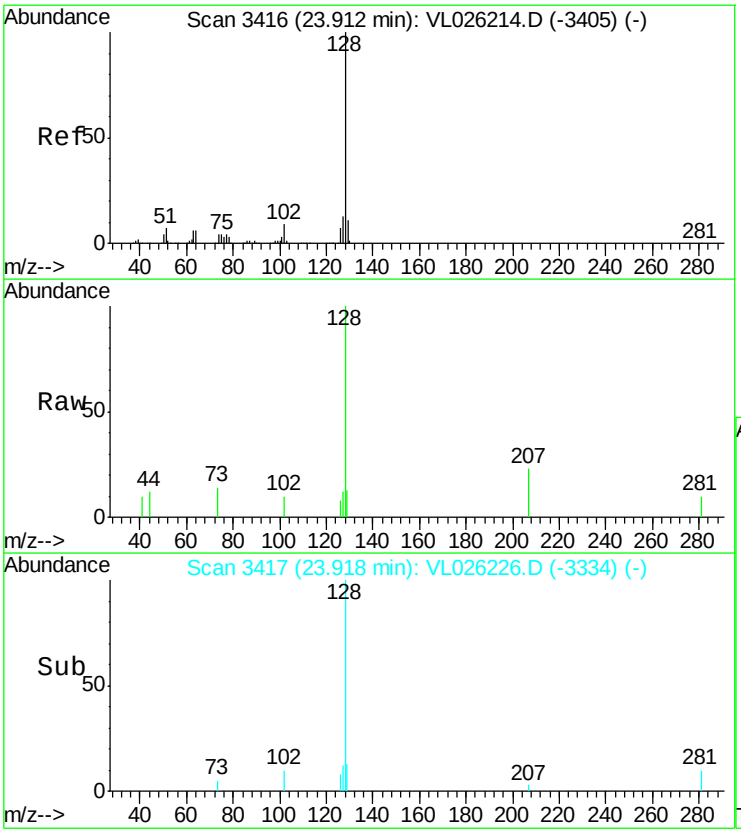
#76
1,4-Dichlorobenzene
Concen: 0.02 ppbv
RT: 19.24 min Scan# 2650
Delta R.T. -0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Instrument :
MSVOA_L
ClientSampleId :
INDOOR-239

Tgt Ion:146 Resp: 4605

Ion	Ratio	Lower	Upper
146	100		
111	87.8	20.8	62.2#
148	101.7	31.9	95.9#





#79
Naphthalene
Concen: 0.04 ppbv
RT: 23.92 min Scan# 3417
Delta R.T. 0.01 min
Lab File: VL026226.D
Acq: 21 Oct 2015 4:17

Tgt Ion:128 Resp: 11129

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.4	15.6
129	12.9	8.8	13.2