Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL072715\
Data File : VL025765.D
Acq On : 27 Jul 2015 22:59
Operator : SY/MD
Sample : G3100-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-2

Quant Time: Jul 28 01:03:58 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 08 02:22:55 2015
QLast Update : Wed Jul 08 02:22:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	6.65	49	697465	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	8.32	114	1891486	10.00	ppbv		0.00
55) Chlorobenzene-d5	13.74	117	2310950	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	16.29	95	1994623	10.23	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.64	85	64113	0.35	ppbv		97
3) Chlorodifluoromethane	3.54	51	4195940	42.68	ppbv	#	52
4) Chloromethane	3.75	50	22951	0.51	ppbv		98
7) Chloroethane	4.23	64	786	0.03	ppbv	#	45
9) Propene	3.60	41	56375	1.73	ppbv		90
10) Heptane	9.35	43	83444	0.66	ppbv		90
11) Trichlorofluoromethane	4.69	101	43342	0.18	ppbv		95
12) 1,1,2-Trichlorotrifluoroet	5.30	101	7853	0.06	ppbv		99
13) Ethanol	4.32	45	1009702	198.87	ppbv		97
15) Acetone	4.59	43	1416451	11.50	ppbv		93
16) 1,3-Butadiene	3.95	39	79885	1.63	ppbv	#	23
17) tert-Butyl alcohol	5.13	59	33788	0.33	ppbv	#	92
19) Isopropyl Alcohol	4.75	45	1832954	37.27	ppbv	#	99
20) Methylene Chloride	5.15	84	1675741	33.47	ppbv		97
21) Allyl Chloride	5.15	41	49234	0.64	ppbv	#	57
23) Vinyl Acetate	5.98	43	101887	0.55	ppbv	#	85
25) Ethyl Acetate	6.67	43	133435	0.72	ppbv	#	82
26) Hexane	6.65	57	31345	0.36	ppbv	#	7
27) Carbon Disulfide	5.39	76	43410	0.31	ppbv	#	76
29) Chloroform	6.74	83	316403	1.82	ppbv		99
30) Cyclohexane	8.28	84	25393	0.30	ppbv	#	20
31) cis-1,2-Dichloroethene	6.67	61	13582	0.16	ppbv	#	31
34) 2-Butanone	6.19	43	646885	6.03	ppbv		99
35) Carbon Tetrachloride	8.15	117	12479	0.06	ppbv	#	94
36) Benzene	8.02	78	42604	0.24	ppbv		97
37) 1,2-Dichloroethane	7.37	62	21575	0.14	ppbv	#	96
38) Trichloroethene	9.06	130	3091	0.04	ppbv	#	85
41) Tetrahydrofuran	7.13	42	14308	0.27	ppbv	#	70
42) Bromodichloromethane	9.02	83	10545	0.06	ppbv	#	79
43) Methyl Methacrylate	9.27	69	12600	0.18	ppbv		99
44) 2,2,4-Trimethylpentane	9.08	57	71636	0.23	ppbv	#	67
50) 4-Methyl-2-Pentanone	10.10	43	9356	0.06	ppbv	#	65
51) 2-Hexanone	11.63	43	44926	0.32	ppbv	#	94
52) Tetrachloroethene	12.79	164	63858	0.70	ppbv		97
53) Toluene	11.23	91	757114	2.97	ppbv		100
57) Chlorobenzene	13.83	112	9251	0.04	ppbv	#	41
58) Ethyl Benzene	14.41	91	1299416	3.40	ppbv		99
59) m/p-Xylene	14.69	91	5569776	16.61	ppbv		100
60) o-Xylene	15.49	91	1874469	5.19	ppbv		99
61) Styrene	15.31	104	72976	0.58	ppbv		97
62) Isopropylbenzene	16.54	105	57052	0.12	ppbv		98

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL072715\
Data File : VL025765.D
Acq On : 27 Jul 2015 22:59
Operator : SY/MD
Sample : G3100-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-2

Quant Time: Jul 28 01:03:58 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 08 02:22:55 2015
QLast Update : Wed Jul 08 02:22:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
64) n-propylbenzene	17.52	120	35988	0.28	ppbv		83
65) tert-Butylbenzene	18.82	119	82833	0.18	ppbv	#	65
67) sec-Butylbenzene	19.40	105	52034	0.08	ppbv		95
69) p-Isopropyltoluene	19.78	119	503122	0.94	ppbv		92
70) n-Butylbenzene	20.76	91	95905	0.18	ppbv	#	45
72) 4-Ethyltoluene	17.82	105	214958	0.54	ppbv		96
73) 1,3,5-Trimethylbenzene	17.99	105	258745	0.66	ppbv		98
74) 1,2,4-Trimethylbenzene	18.83	105	697186	1.59	ppbv	#	69
75) 1,3-Dichlorobenzene	19.27	146	58541	0.20	ppbv	#	73
76) 1,4-Dichlorobenzene	19.27	146	58541	0.20	ppbv	#	67
79) Naphthalene	23.93	128	100365	0.24	ppbv		100
80) Naphthalene,2-methyl-	26.04	142	11225	0.09	ppbv	#	81

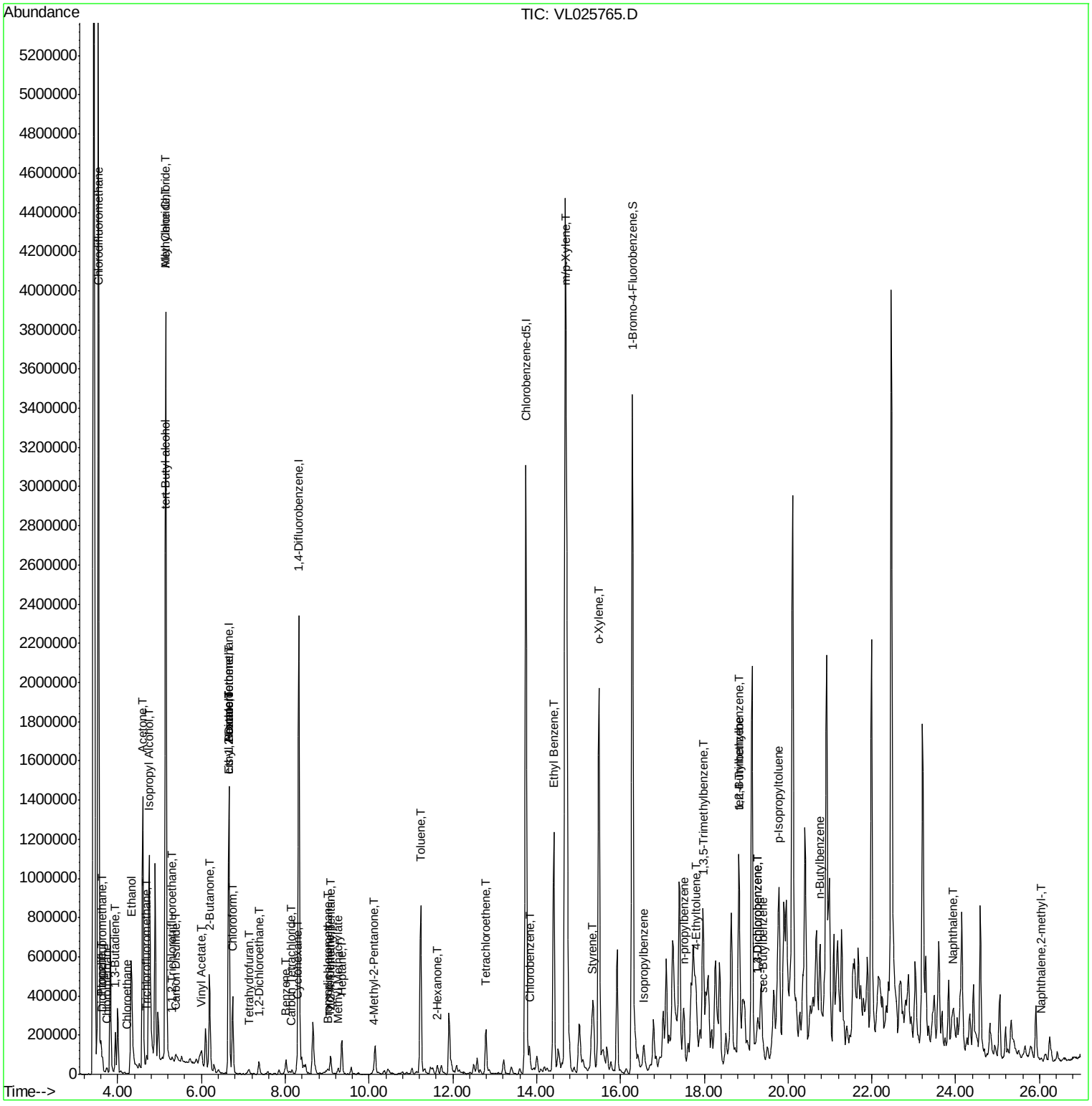
(#) = qualifier out of range (m) = manual integration (+) = signals summed

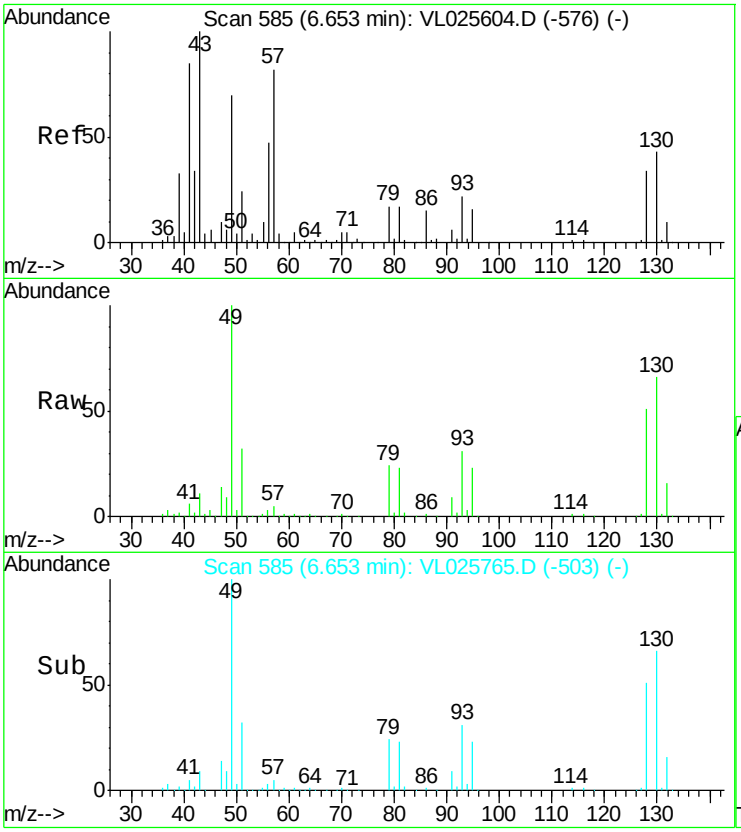
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL072715\
Data File : VL025765.D
Acq On : 27 Jul 2015 22:59
Operator : SY/MD
Sample : G3100-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SV-2

Quant Time: Jul 28 01:03:58 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 08 02:22:55 2015
QLast Update : Wed Jul 08 02:22:55 2015
Response via : Initial Calibration



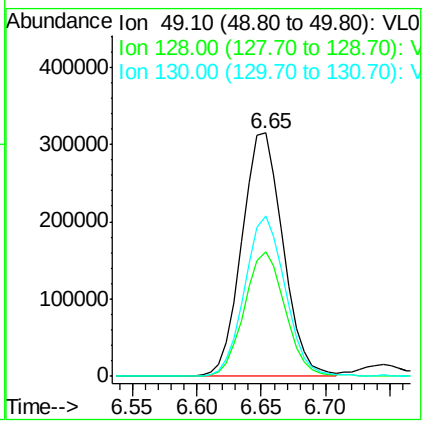


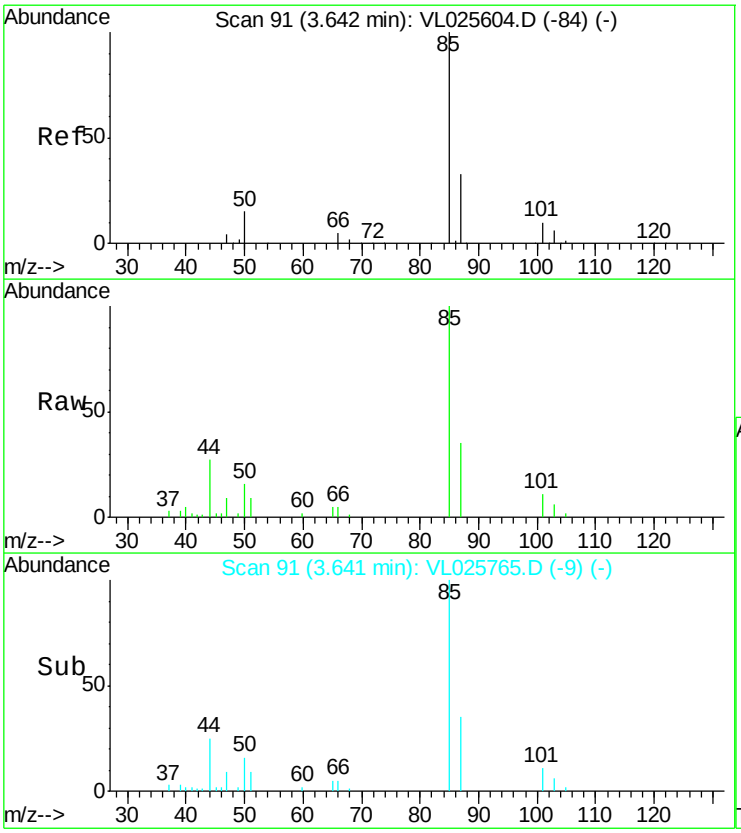
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 6.65 min Scan# 585
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion: 49 Resp: 697465

Ion	Ratio	Lower	Upper
49	100		
128	50.8	25.4	76.0
130	65.5	31.9	95.9

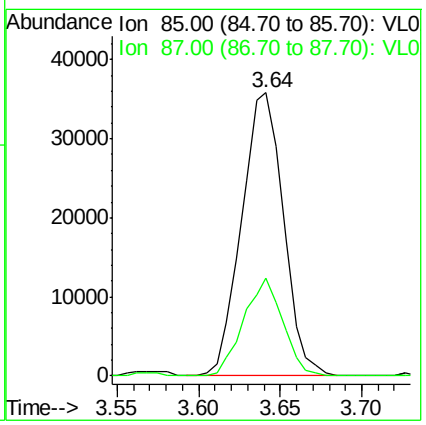


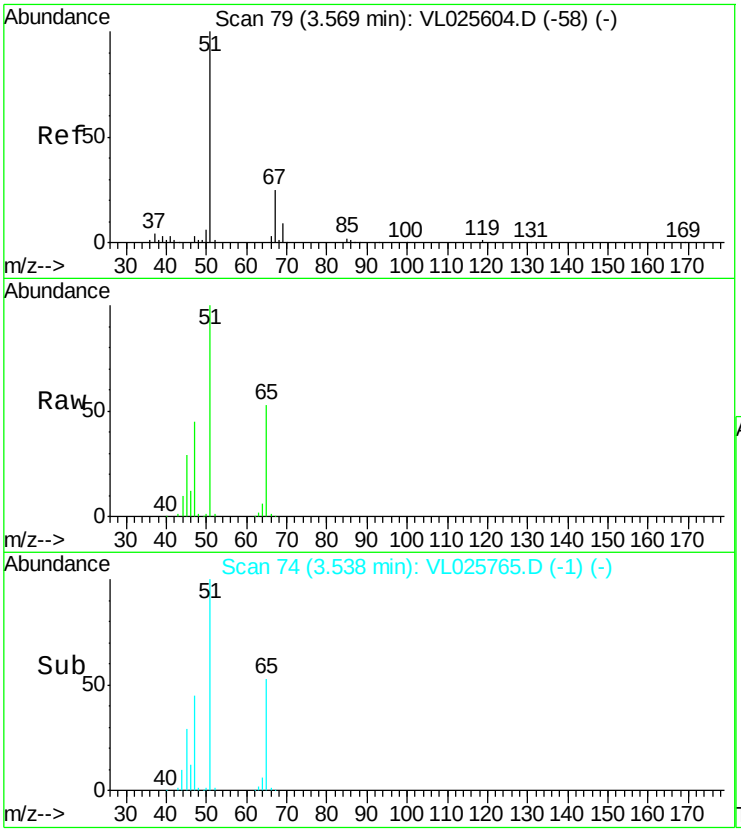


#2
Dichlorodifluoromethane
Concen: 0.35 ppbv
RT: 3.64 min Scan# 91
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 85 Resp: 64113

Ion	Ratio	Lower	Upper
85	100		
87	34.7	26.5	39.7

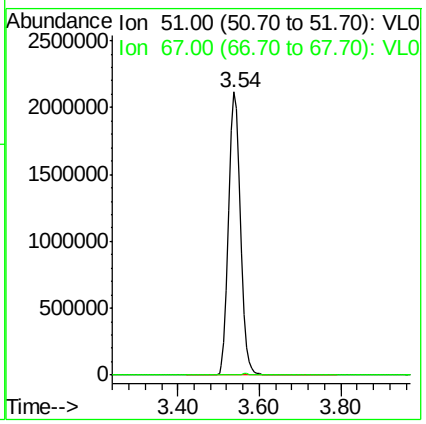




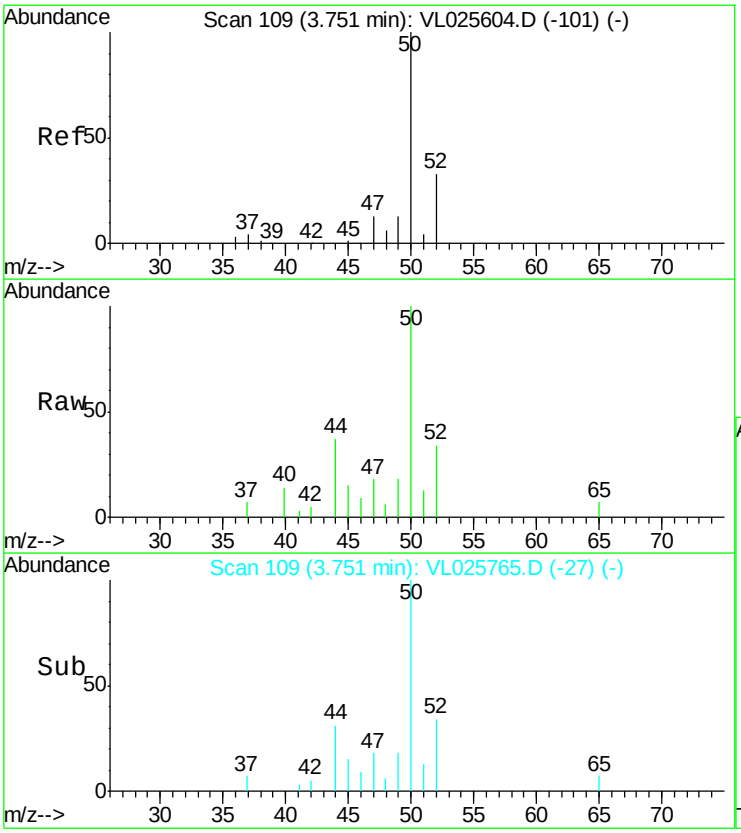
#3
Chlorodifluoromethane
Concen: 42.68 ppbv
RT: 3.54 min Scan# 74
Delta R.T. -0.03 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 51 Resp: 4195940

Ion	Ratio	Lower	Upper
51	100		
67	0.5	19.5	29.3#



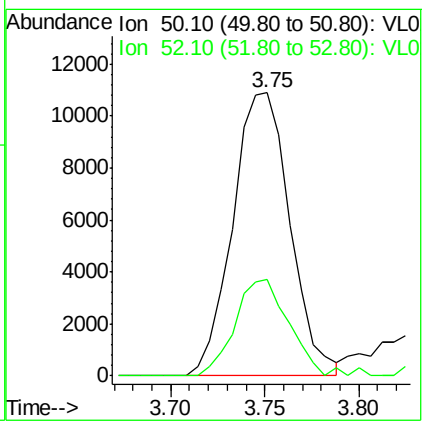
Instrument :
MSVOA_L
ClientSampleId :
SV-2

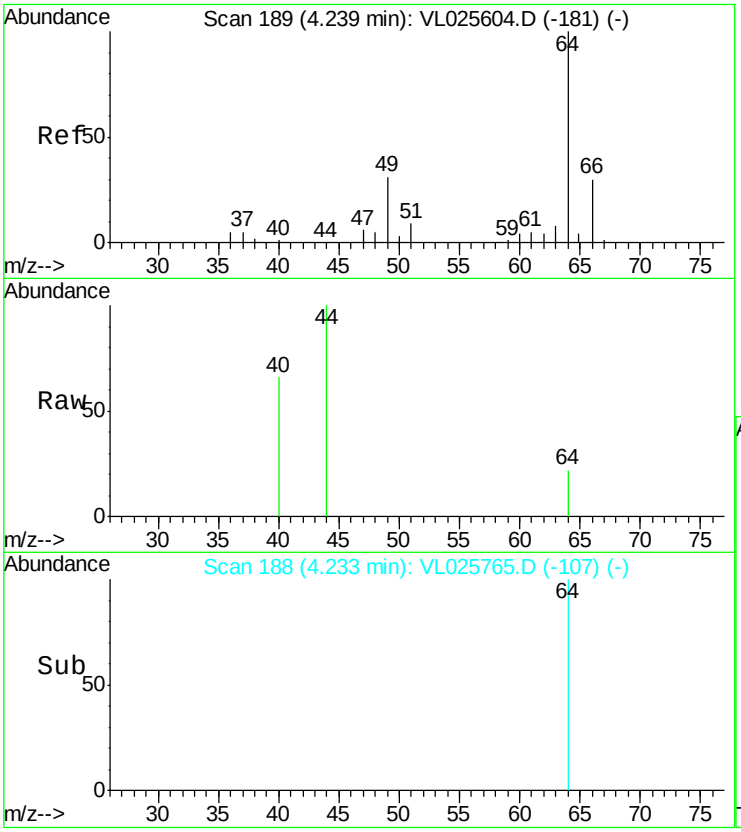


#4
Chloromethane
Concen: 0.51 ppbv
RT: 3.75 min Scan# 109
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 50 Resp: 22951

Ion	Ratio	Lower	Upper
50	100		
52	34.0	26.2	39.2



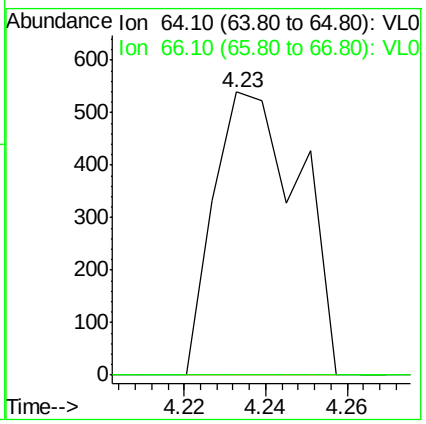


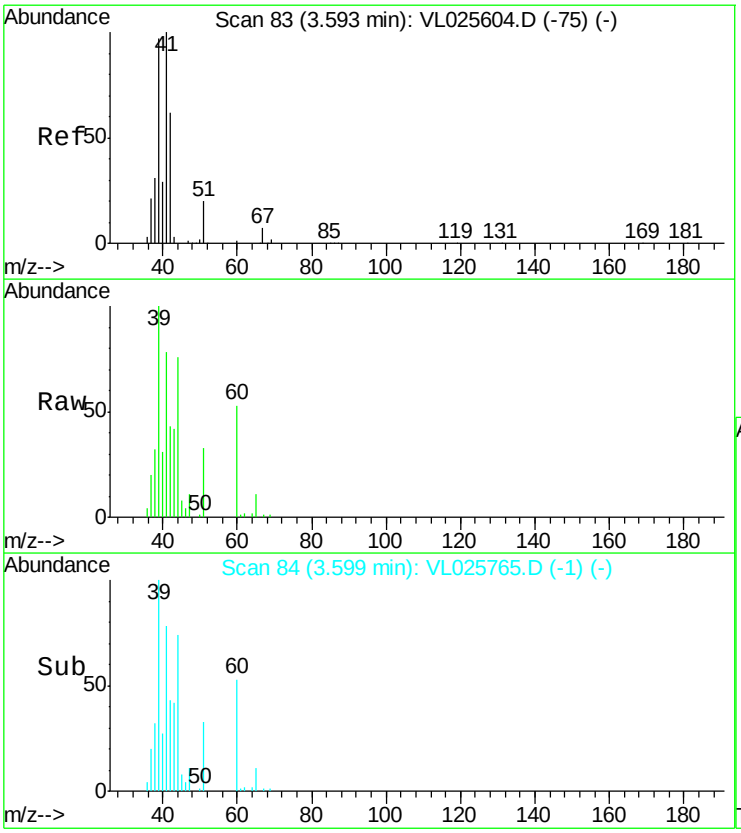
#7
Chloroethane
Concen: 0.03 ppbv
RT: 4.23 min Scan# 188
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion: 64 Resp: 786

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.8#

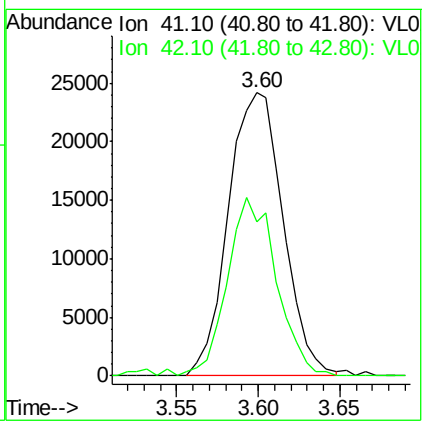


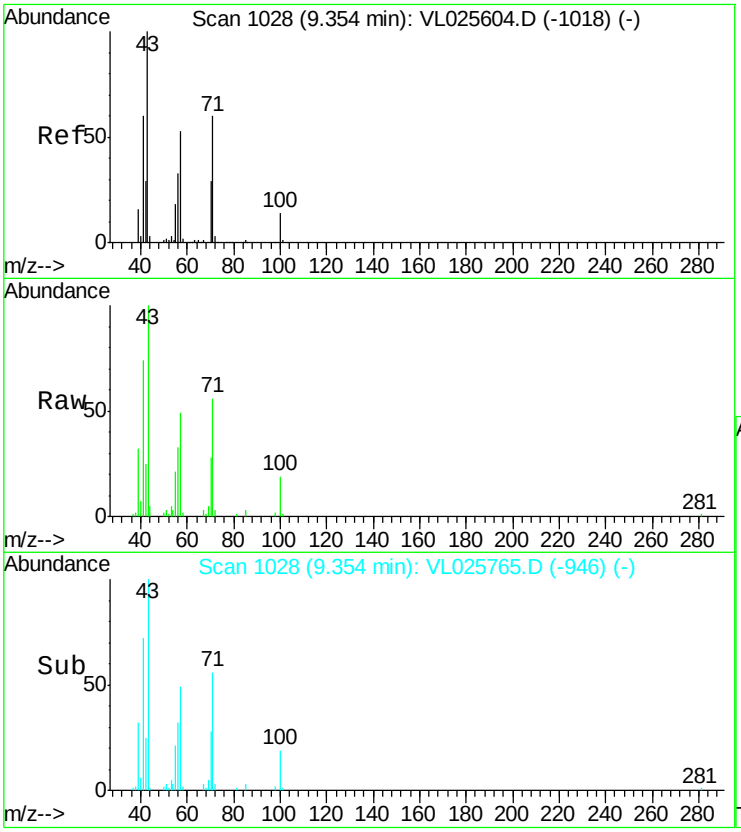


#9
Propene
Concen: 1.73 ppbv
RT: 3.60 min Scan# 84
Delta R.T. 0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 41 Resp: 56375

Ion	Ratio	Lower	Upper
41	100		
42	57.7	52.4	78.6



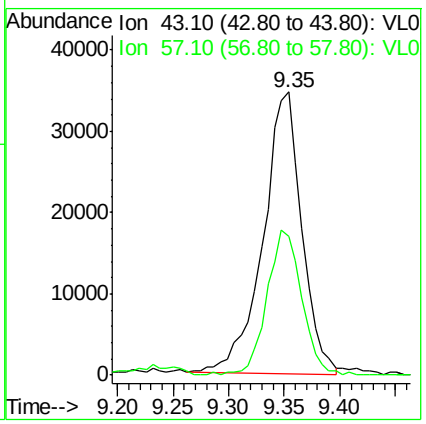


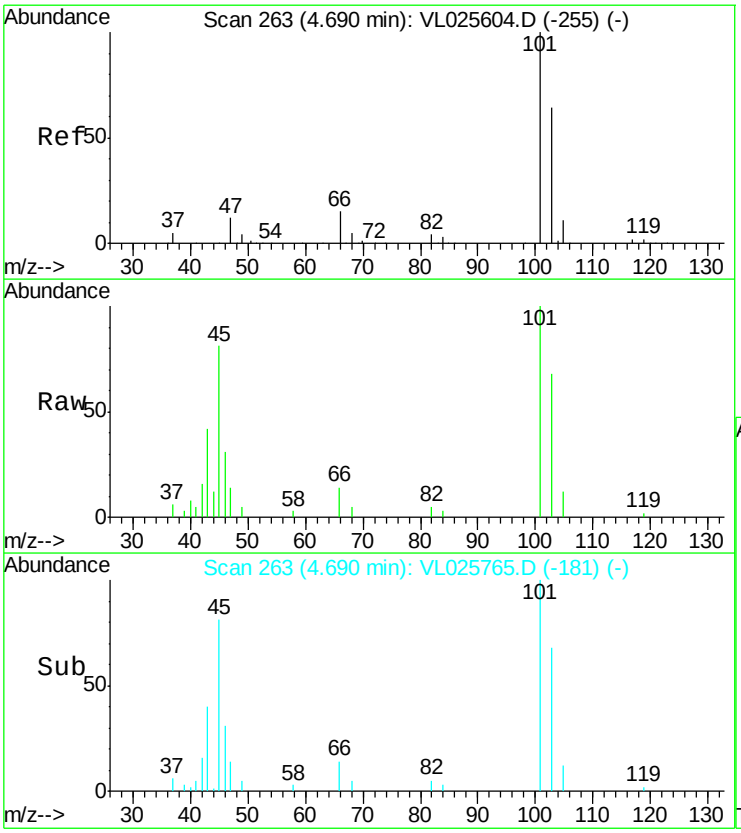
#10
Heptane
Concen: 0.66 ppbv
RT: 9.35 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion: 43 Resp: 83444

Ion	Ratio	Lower	Upper
43	100		
57	46.5	42.6	64.0

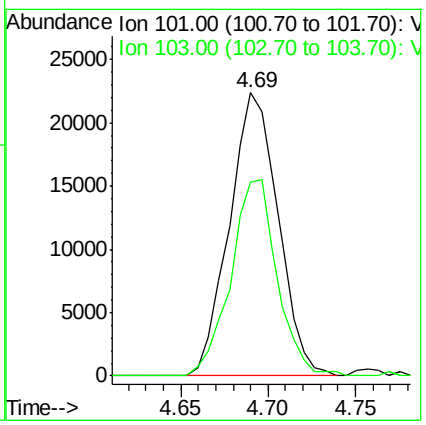


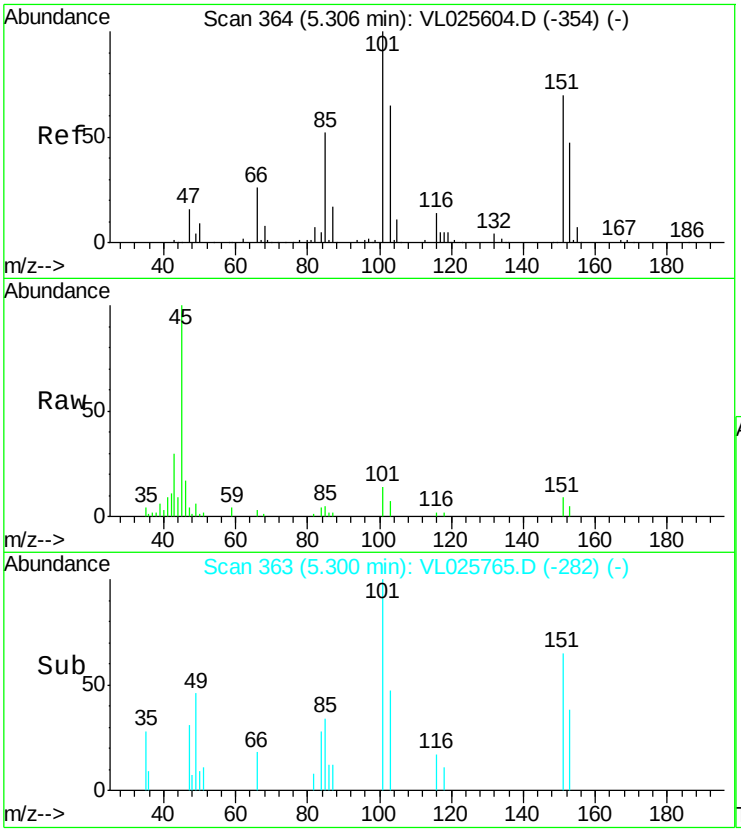


#11
Trichlorofluoromethane
Concen: 0.18 ppbv
RT: 4.69 min Scan# 263
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion:101 Resp: 43342

Ion	Ratio	Lower	Upper
101	100		
103	68.3	51.4	77.2



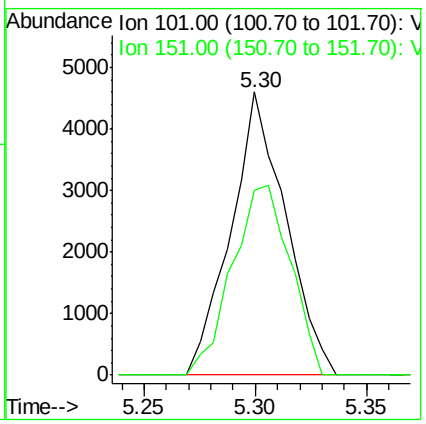


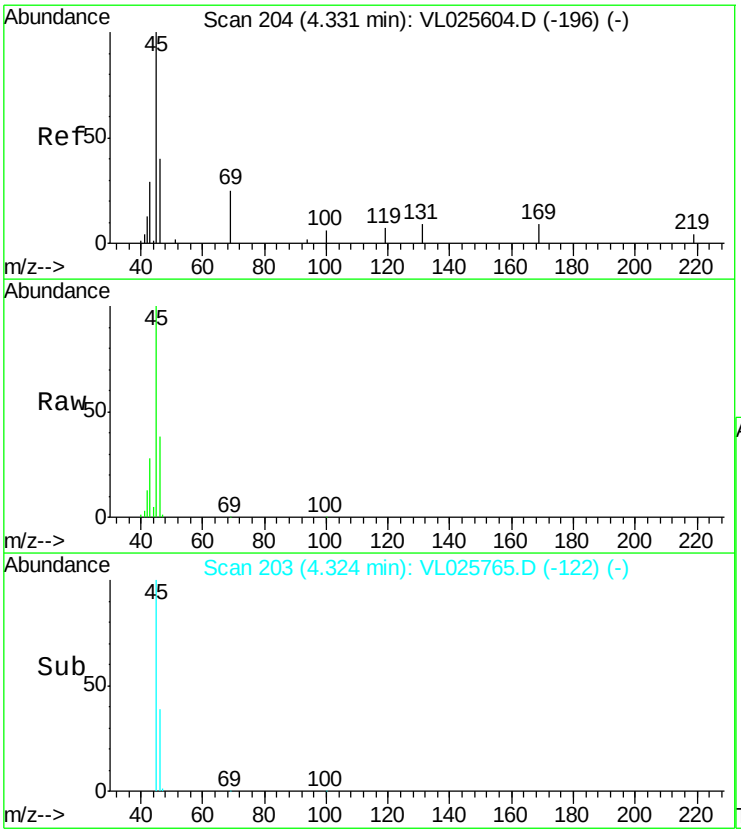
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.06 ppbv
RT: 5.30 min Scan# 363
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion:101 Resp: 7853

Ion	Ratio	Lower	Upper
101	100		
151	71.3	56.3	84.5

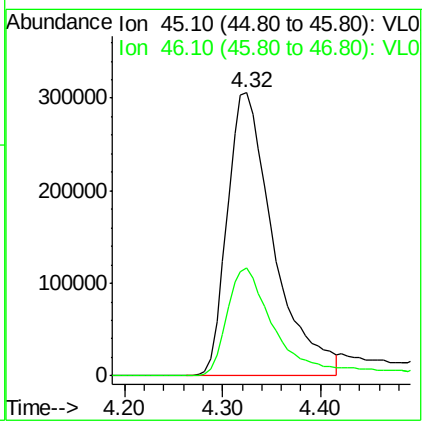


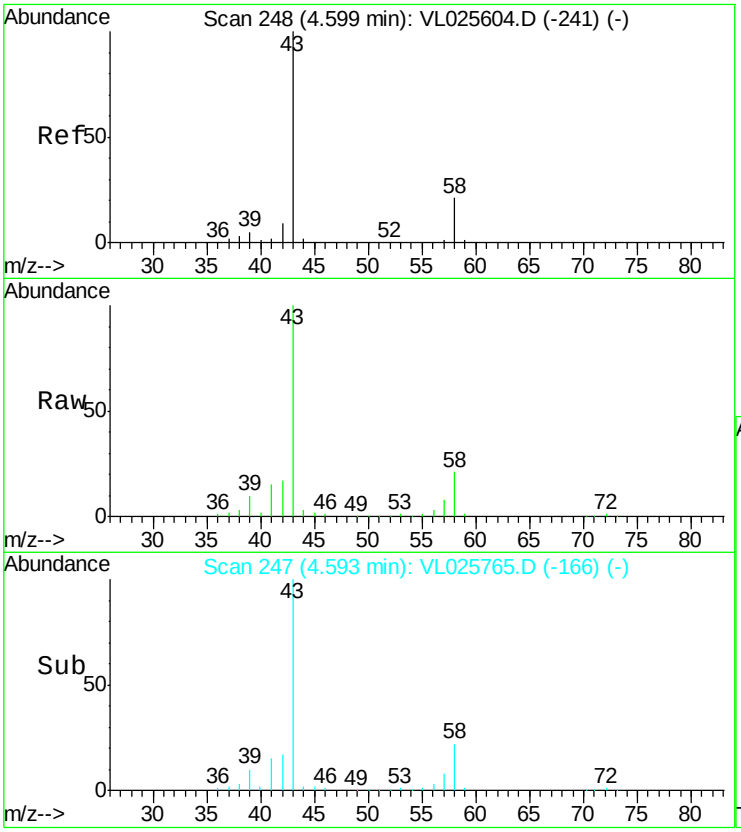


#13
Ethanol
Concen: 198.87 ppbv
RT: 4.32 min Scan# 203
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 45 Resp: 1009702

Ion	Ratio	Lower	Upper
45	100		
46	42.0	16.0	64.0



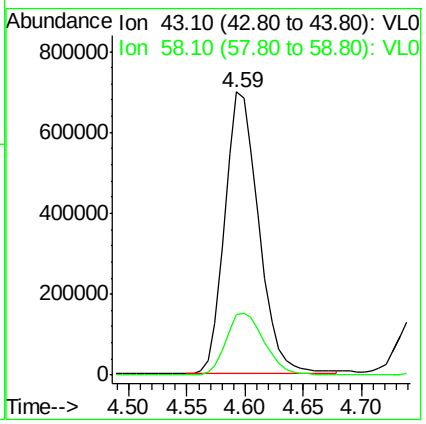


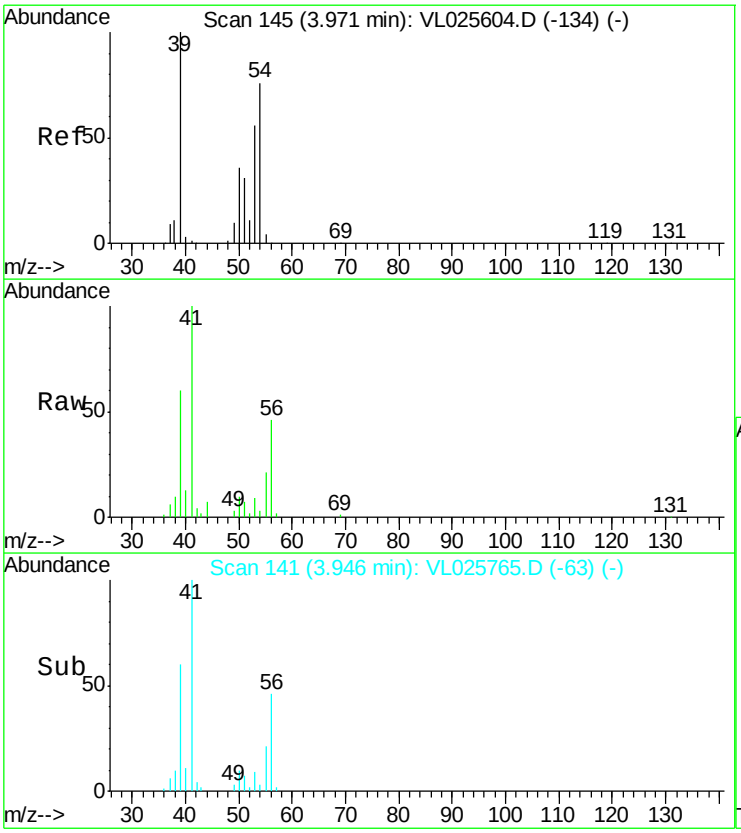
#15
Acetone
Concen: 11.50 ppbv
RT: 4.59 min Scan# 247
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion: 43 Resp: 1416451

Ion	Ratio	Lower	Upper
43	100		
58	24.9	17.2	25.8

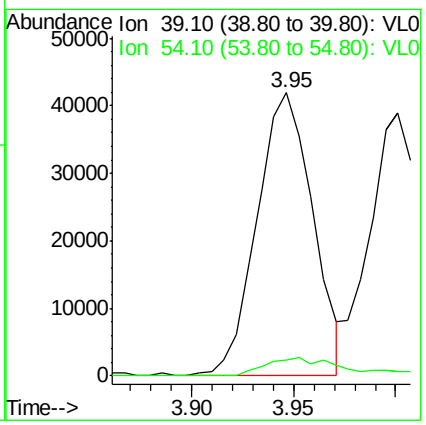


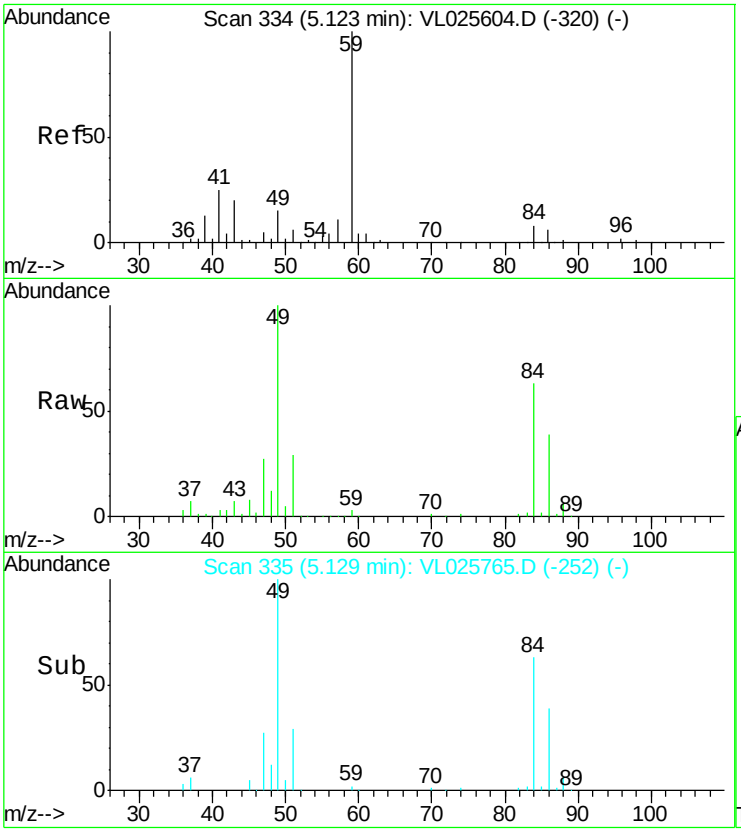


#16
1,3-Butadiene
Concen: 1.63 ppbv
RT: 3.95 min Scan# 141
Delta R.T. -0.02 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 39 Resp: 79885

Ion	Ratio	Lower	Upper
39	100		
54	9.3	59.3	88.9#



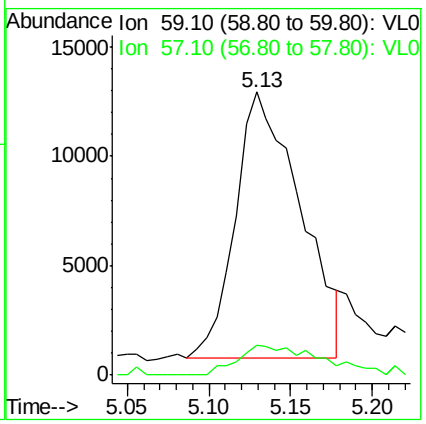


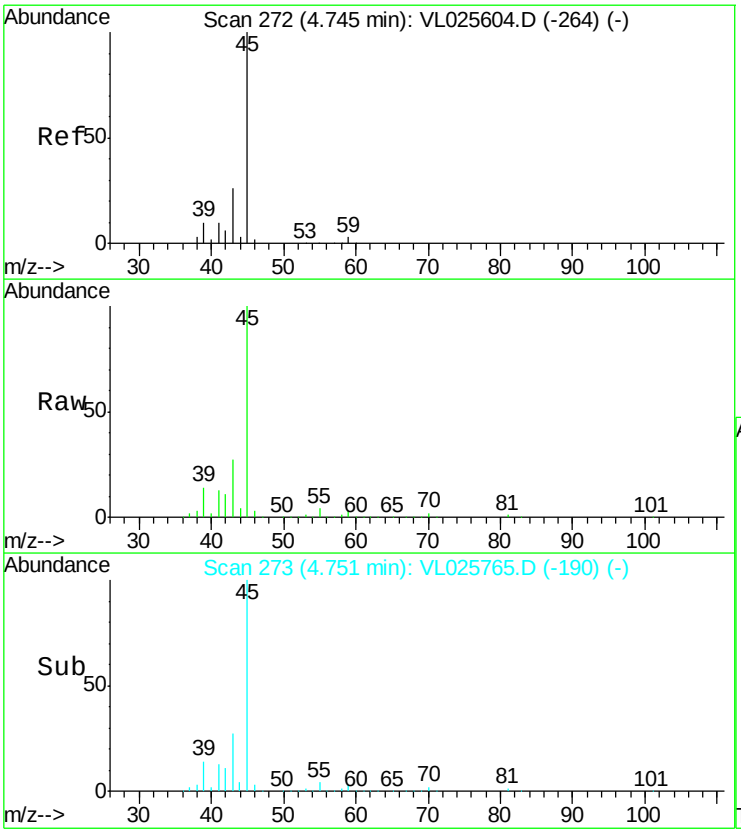
#17
tert-Butyl alcohol
Concen: 0.33 ppbv
RT: 5.13 min Scan# 335
Delta R.T. 0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion: 59 Resp: 33788

Ion	Ratio	Lower	Upper
59	100		
57	14.9	9.4	14.2#

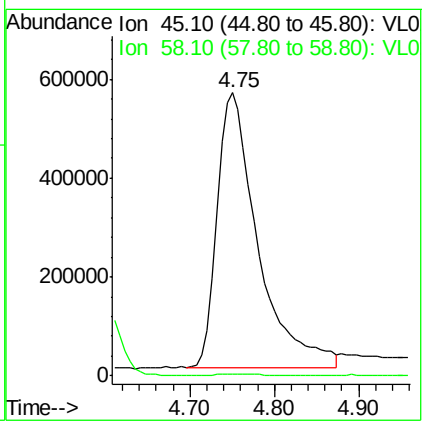


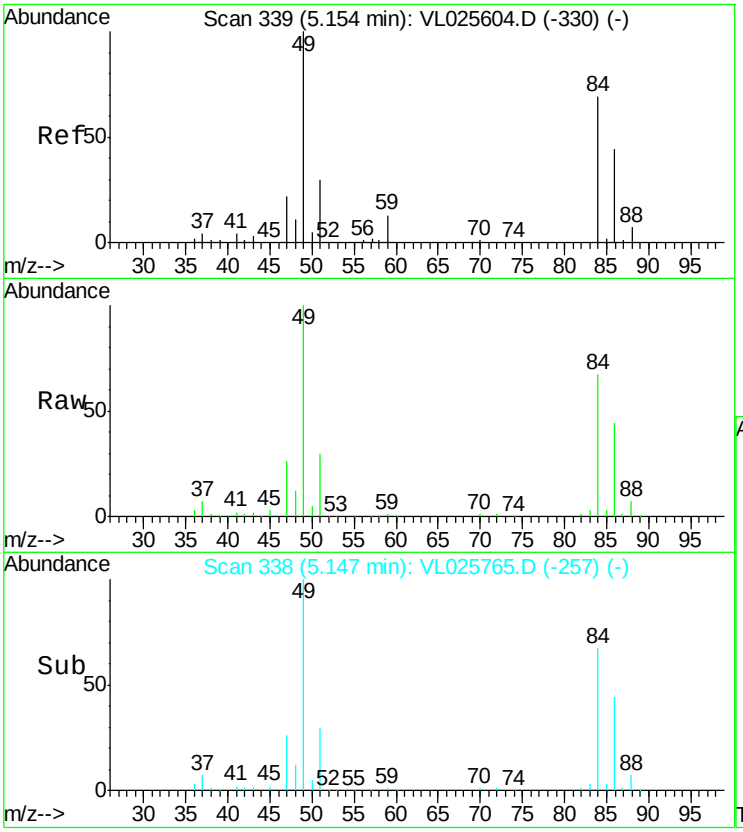


#19
Isopropyl Alcohol
Concen: 37.27 ppbv
RT: 4.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 45 Resp: 1832954

Ion	Ratio	Lower	Upper
45	100		
58	0.9	1.1	1.7#



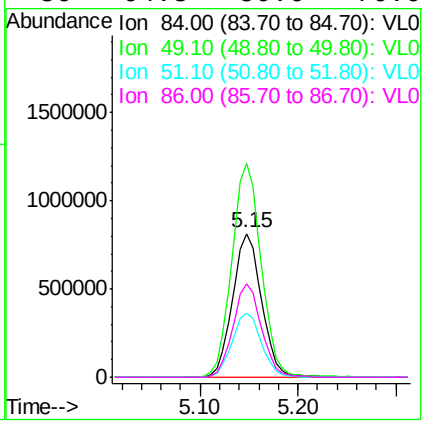


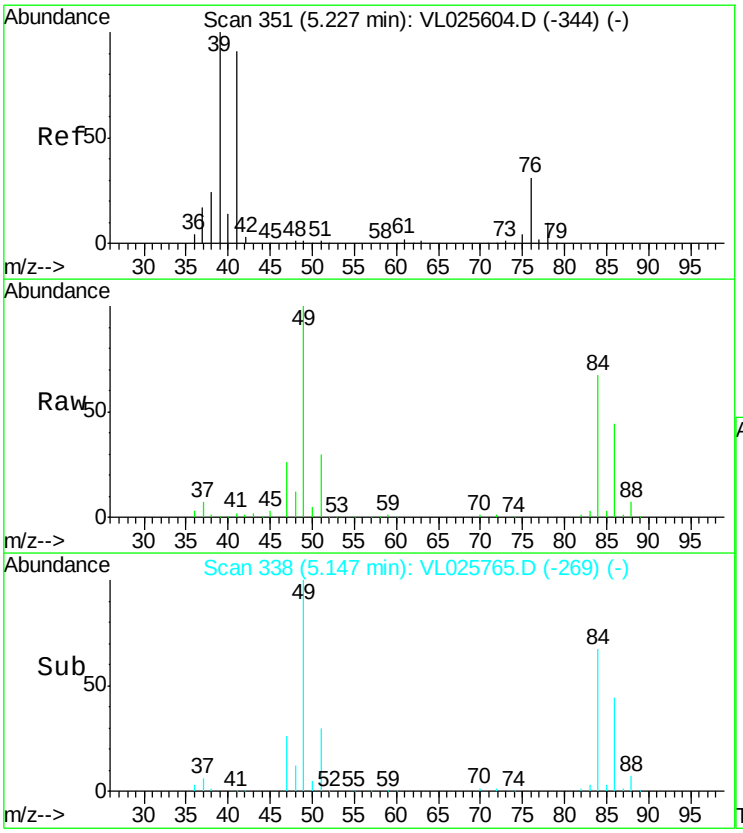
#20
Methylene Chloride
Concen: 33.47 ppbv
RT: 5.15 min Scan# 338
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion: 84 Resp: 1675741

Ion	Ratio	Lower	Upper
84	100		
49	148.6	115.2	172.8
51	44.6	35.0	52.6
86	64.8	50.6	76.0

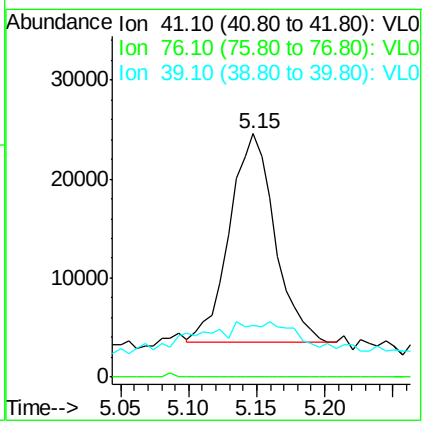


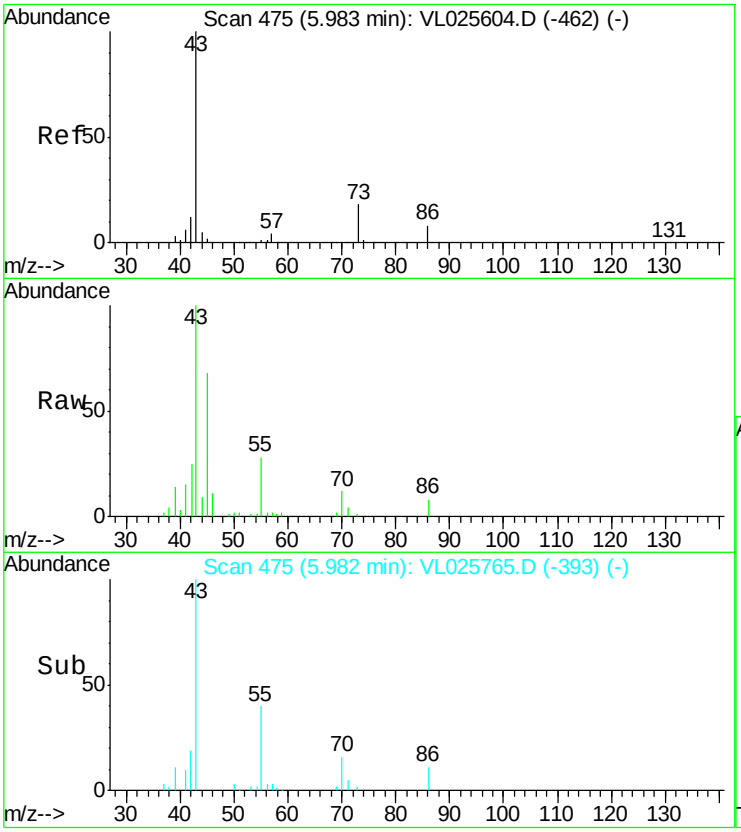


#21
Allyl Chloride
Concen: 0.64 ppbv
RT: 5.15 min Scan# 338
Delta R.T. -0.08 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 41 Resp: 49234

Ion	Ratio	Lower	Upper
41	100		
76	0.0	26.6	40.0#
39	69.3	88.2	132.4#



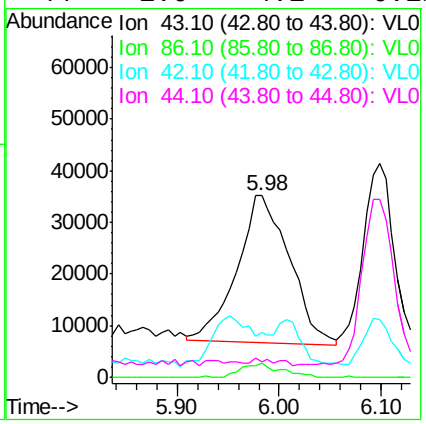


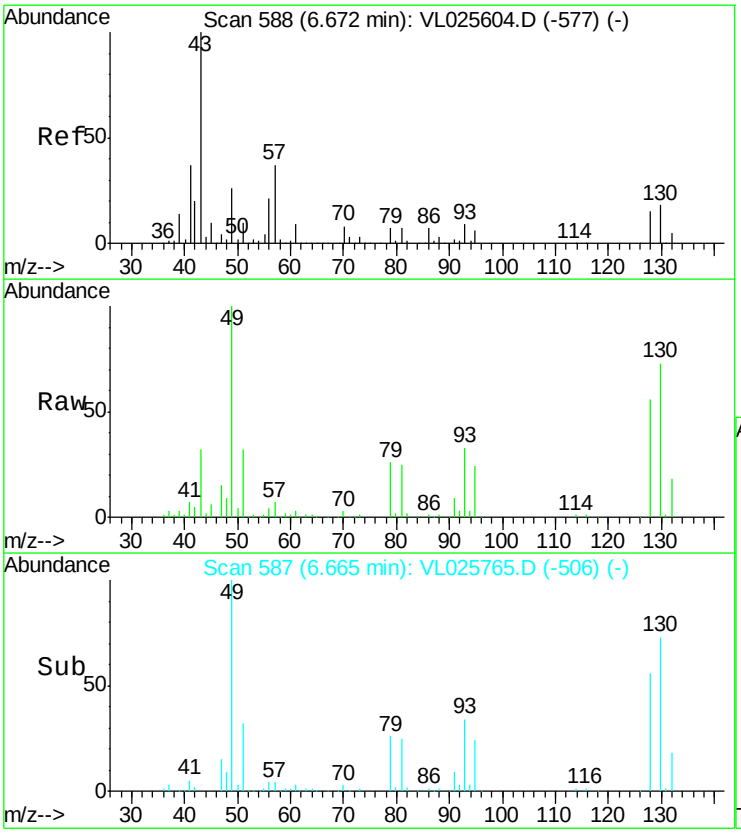
#23
Vinyl Acetate
Concen: 0.55 ppbv
RT: 5.98 min Scan# 475
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion: 43 Resp: 101887

Ion	Ratio	Lower	Upper
43	100		
86	9.7	6.7	10.1
42	21.3	9.8	14.6#
44	1.0	4.1	6.1#

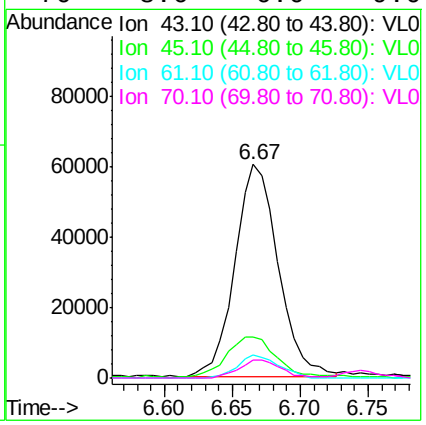


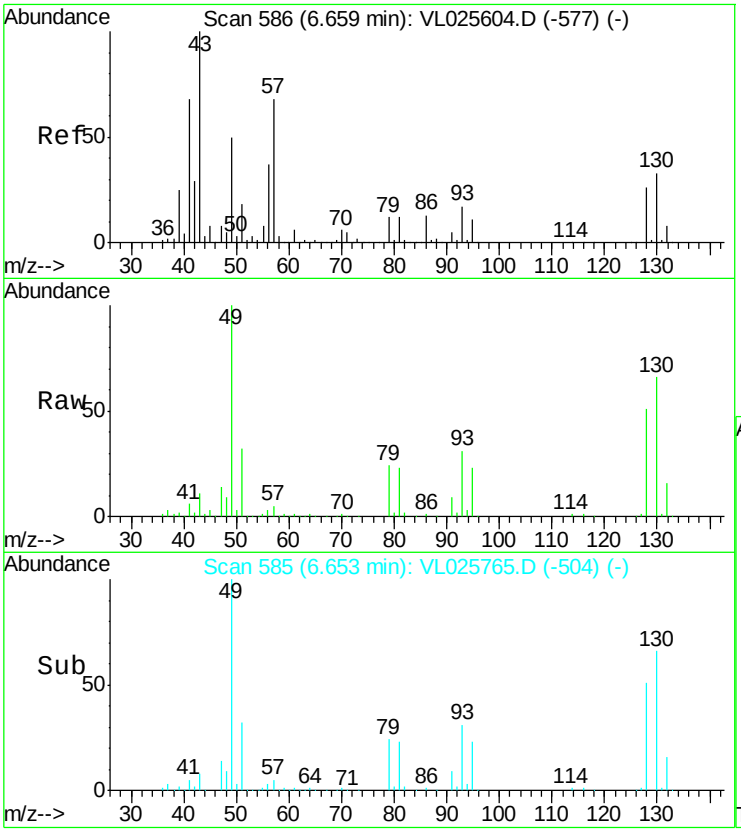


#25
Ethyl Acetate
Concen: 0.72 ppbv
RT: 6.67 min Scan# 587
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 43 Resp: 133435

Ion	Ratio	Lower	Upper
43	100		
45	24.4	7.5	11.3#
61	10.2	6.6	10.0#
70	8.6	6.0	9.0



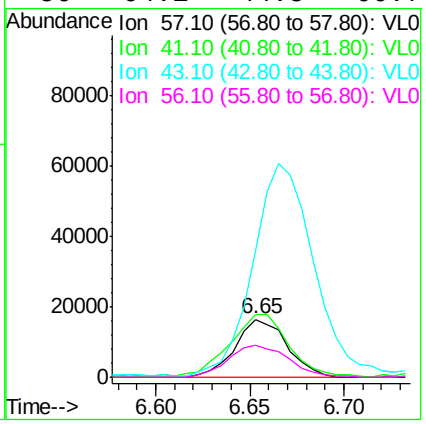


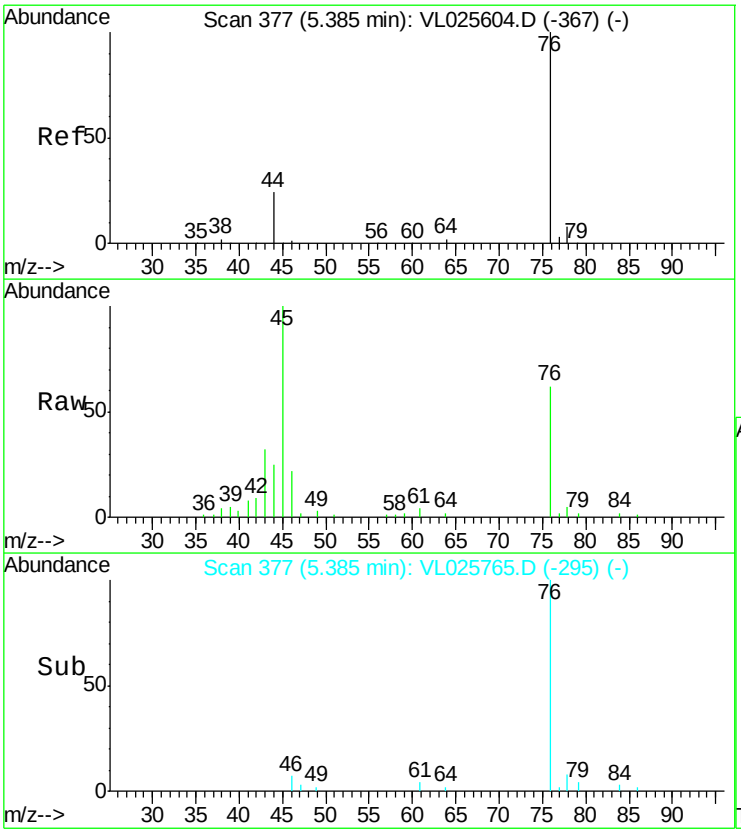
#26
Hexane
Concen: 0.36 ppbv
RT: 6.65 min Scan# 585
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion: 57 Resp: 31345

Ion	Ratio	Lower	Upper
57	100		
41	133.7	81.4	122.2#
43	440.6	171.4	257.2#
56	64.1	44.5	66.7

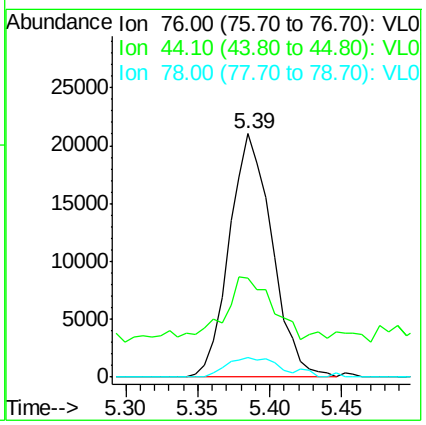


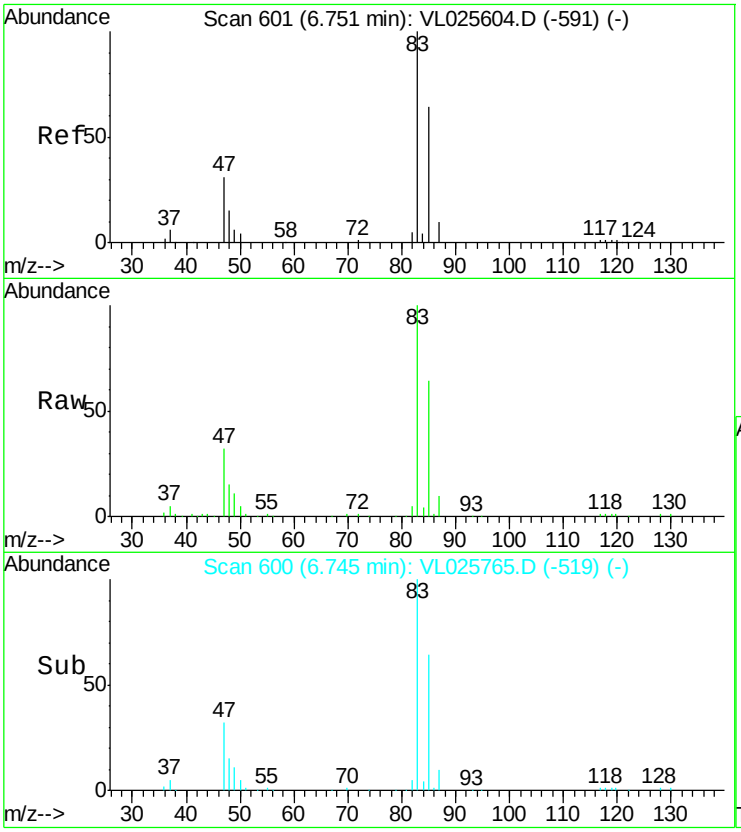


#27
Carbon Disulfide
Concen: 0.31 ppbv
RT: 5.39 min Scan# 377
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 76 Resp: 43410

Ion	Ratio	Lower	Upper
76	100		
44	40.9	20.2	30.4#
78	10.6	7.4	11.2



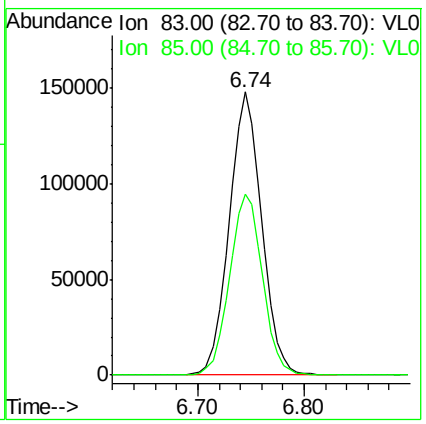


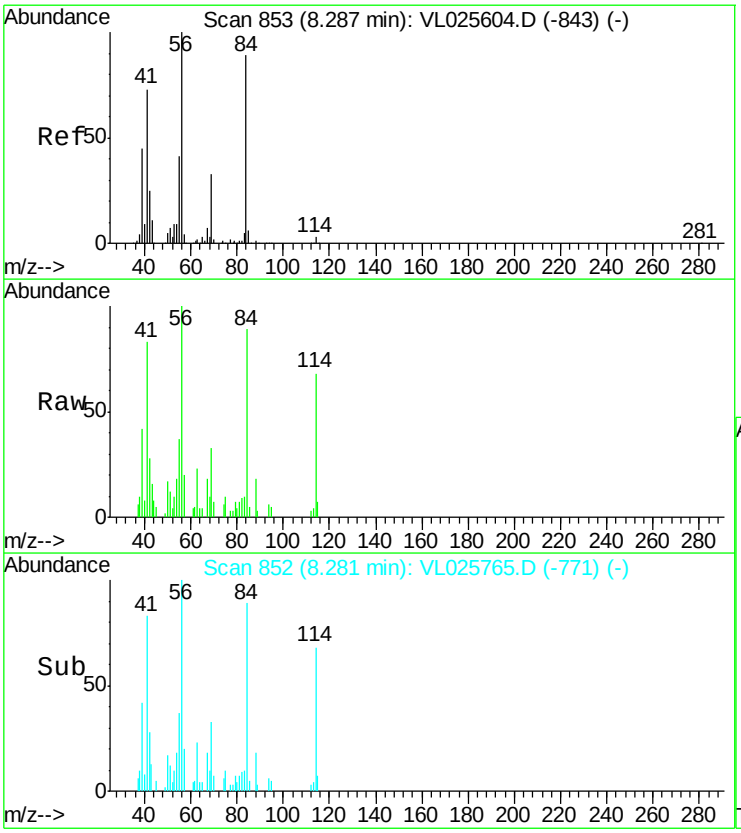
#29
Chloroform
Concen: 1.82 ppbv
RT: 6.74 min Scan# 600
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion: 83 Resp: 316403

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.6	77.4

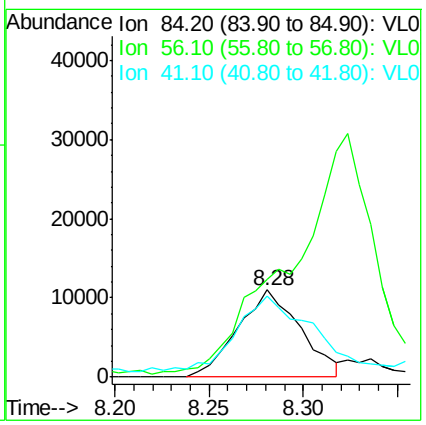


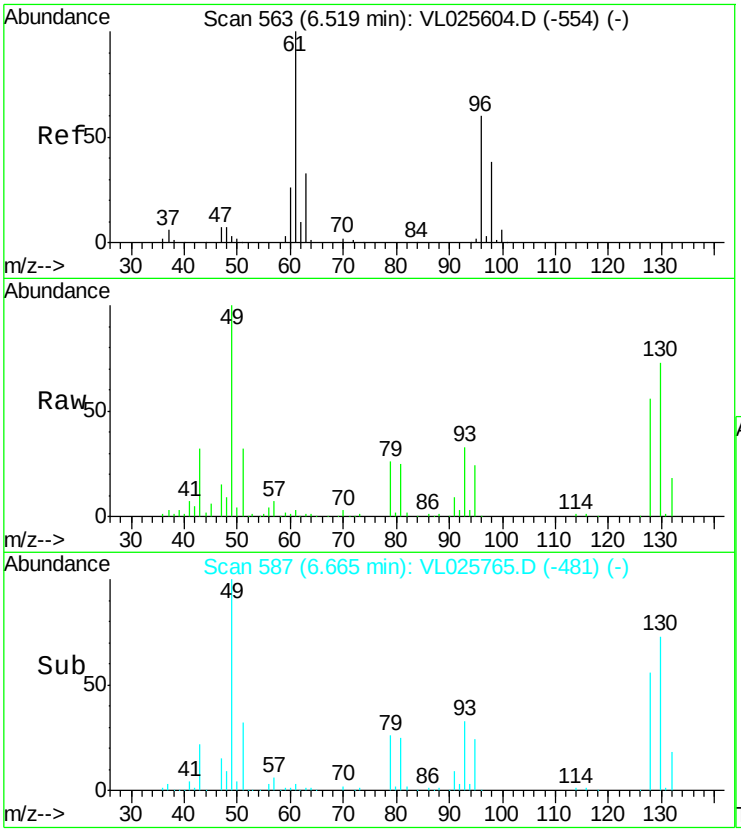


#30
Cyclohexane
Concen: 0.30 ppbv
RT: 8.28 min Scan# 852
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 84 Resp: 25393

Ion	Ratio	Lower	Upper
84	100		
56	0.0	97.5	146.3#
41	115.3	65.4	98.2#



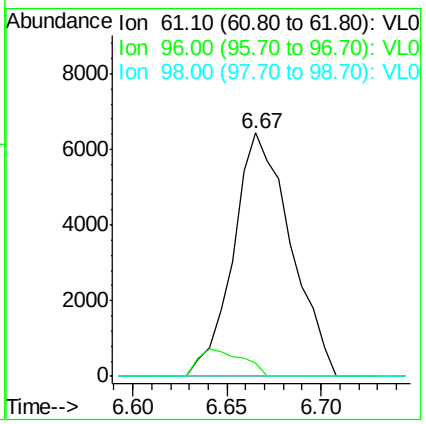


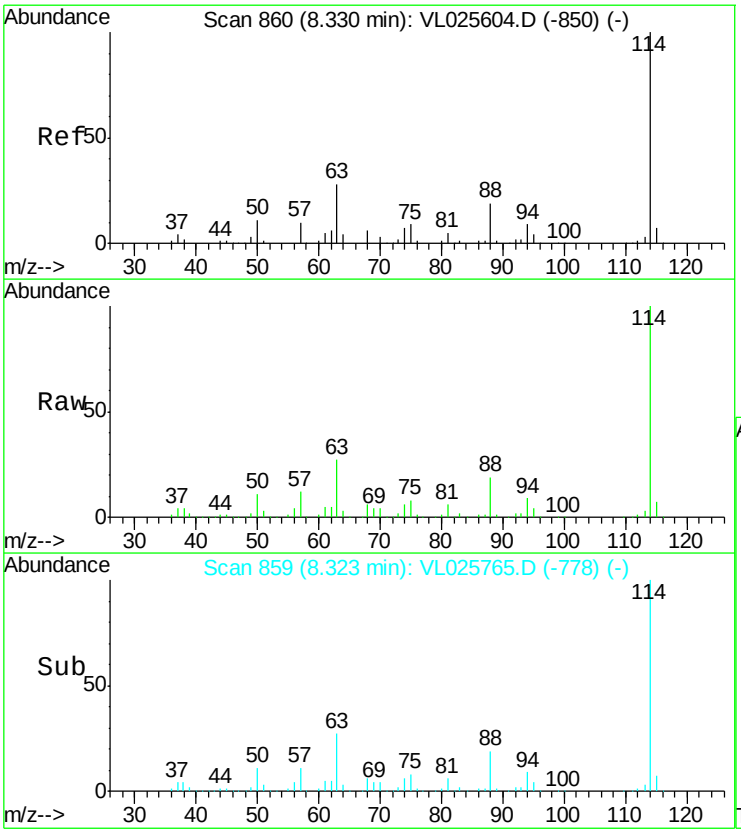
#31
cis-1,2-Dichloroethene
Concen: 0.16 ppbv
RT: 6.67 min Scan# 587
Delta R.T. 0.15 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion: 61 Resp: 13582

Ion	Ratio	Lower	Upper
61	100		
96	4.8	48.1	72.1#
98	0.0	30.7	46.1#

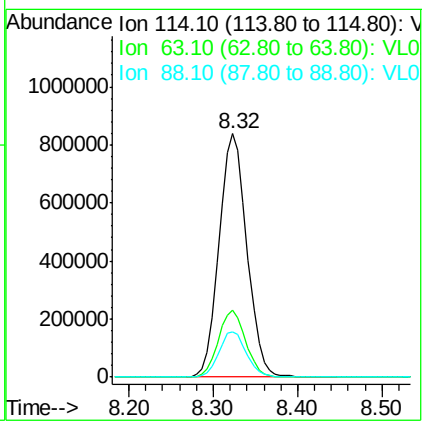


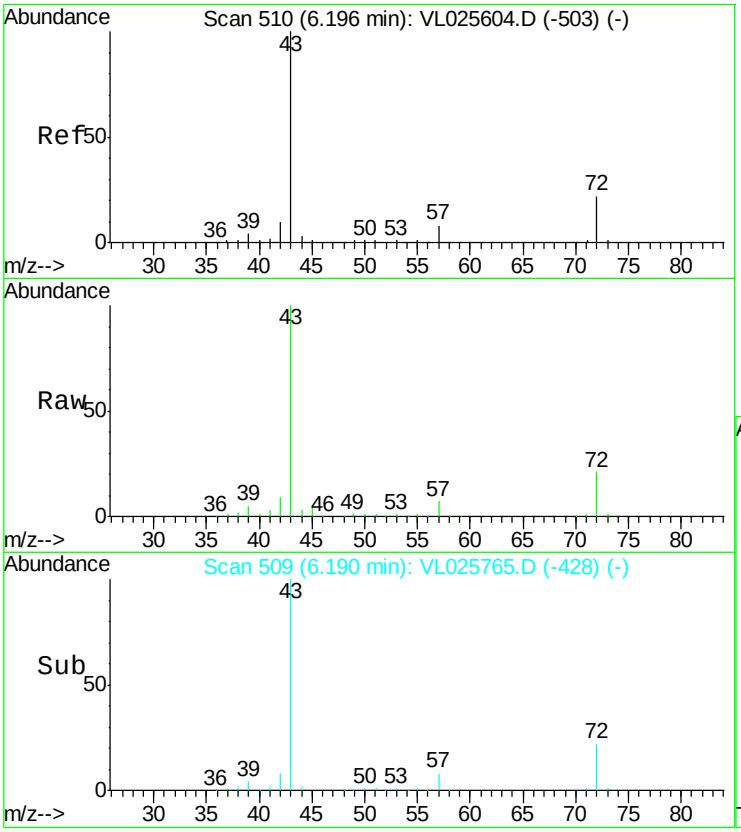


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 8.32 min Scan# 859
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion:114 Resp: 1891486

Ion	Ratio	Lower	Upper
114	100		
63	27.1	22.4	33.6
88	18.7	15.0	22.4



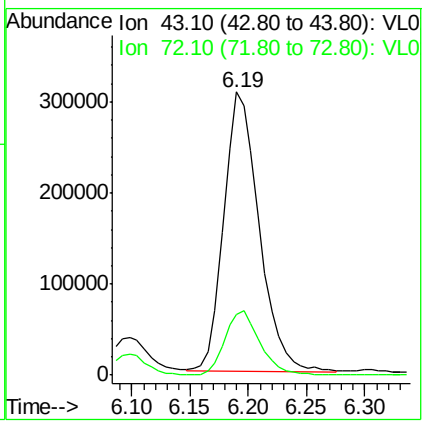


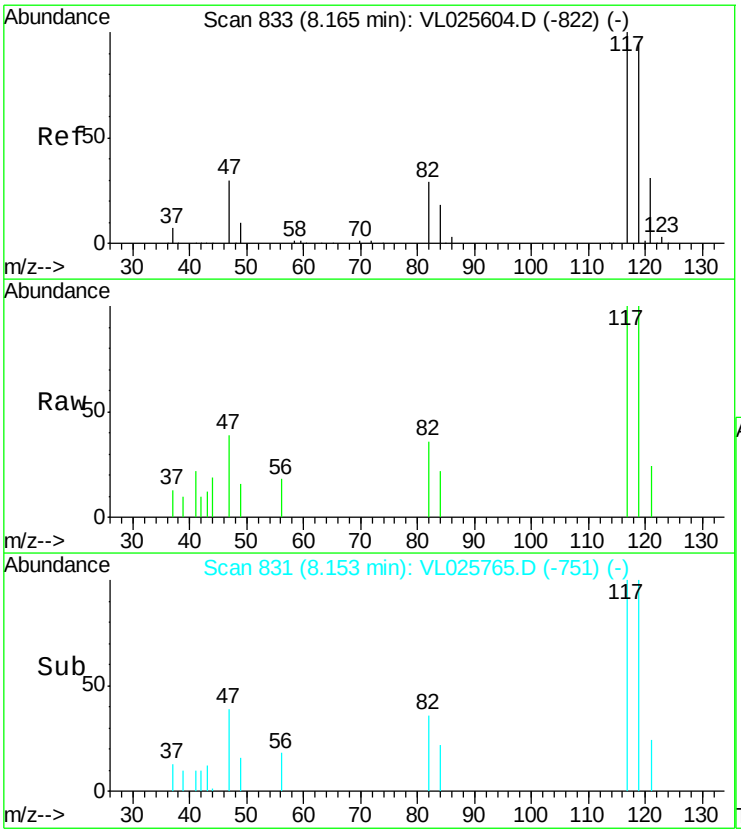
#34
2-Butanone
Concen: 6.03 ppbv
RT: 6.19 min Scan# 509
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion: 43 Resp: 646885

Ion	Ratio	Lower	Upper
43	100		
72	23.0	18.6	28.0

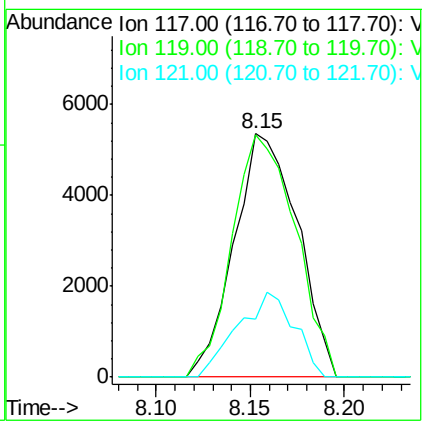


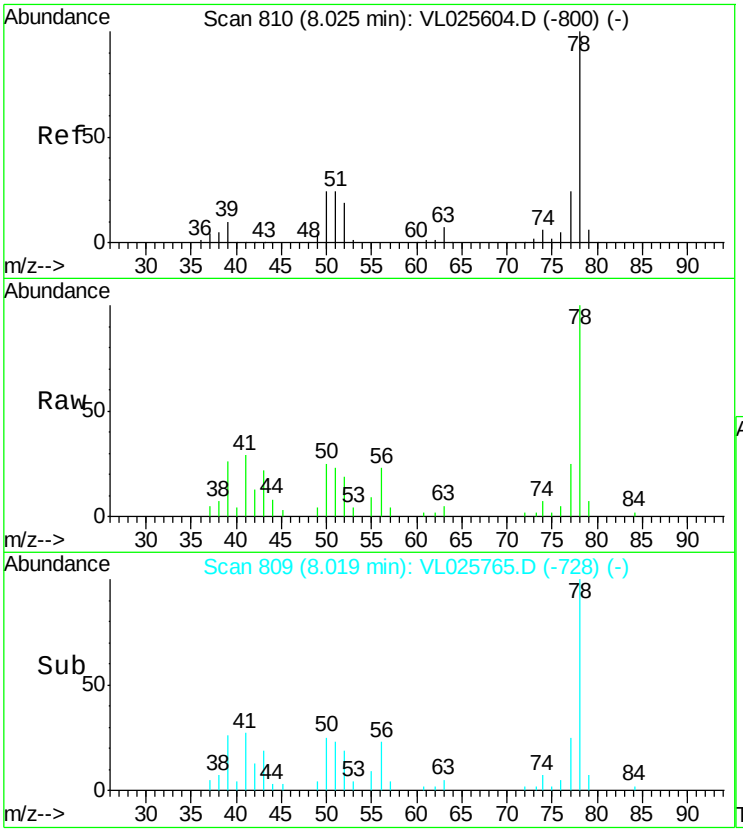


#35
Carbon Tetrachloride
Concen: 0.06 ppbv
RT: 8.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion:117 Resp: 12479

Ion	Ratio	Lower	Upper
117	100		
119	99.5	75.9	113.9
121	24.0	24.4	36.6#



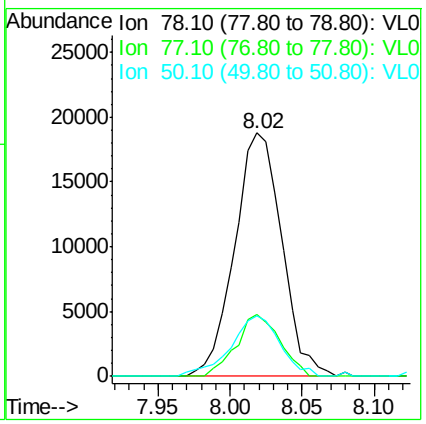


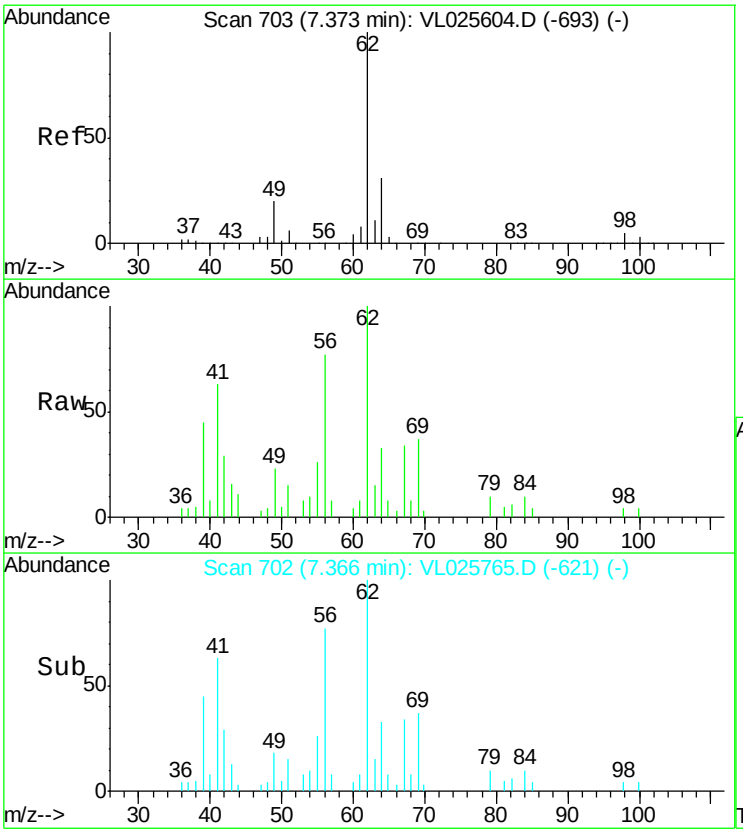
#36
Benzene
Concen: 0.24 ppbv
RT: 8.02 min Scan# 809
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion: 78 Resp: 42604

Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.0	28.4
50	24.9	19.2	28.8

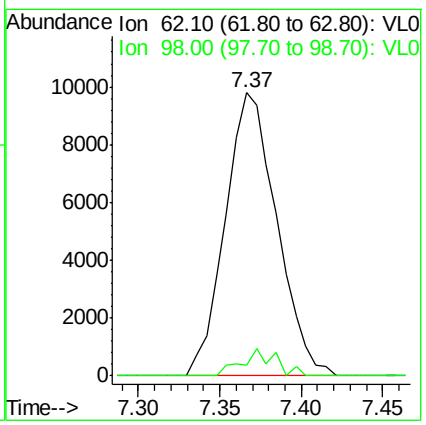


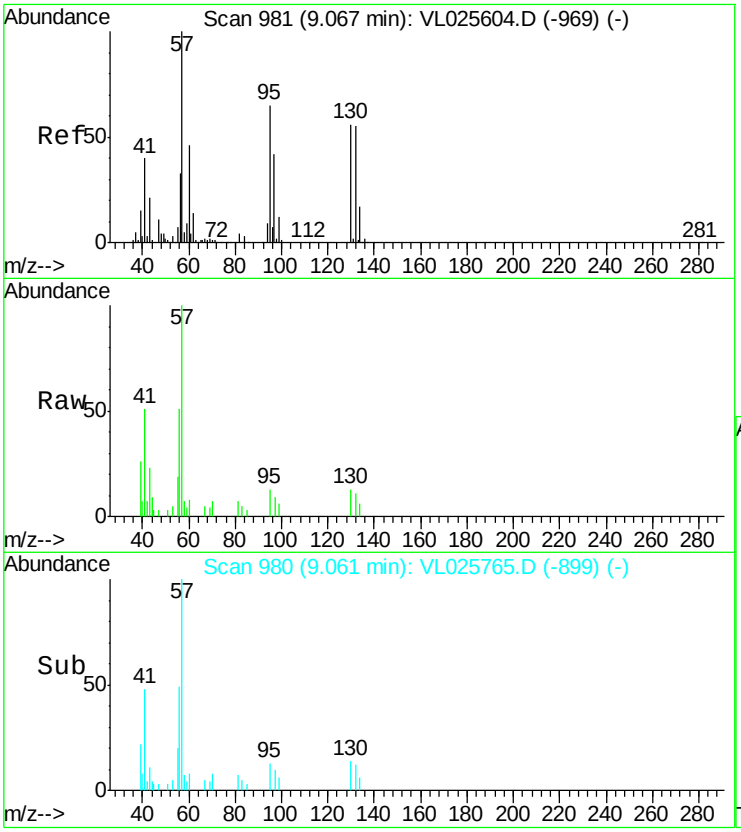


#37
1,2-Dichloroethane
Concen: 0.14 ppbv
RT: 7.37 min Scan# 702
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 62 Resp: 21575

Ion	Ratio	Lower	Upper
62	100		
98	6.3	4.1	6.1#



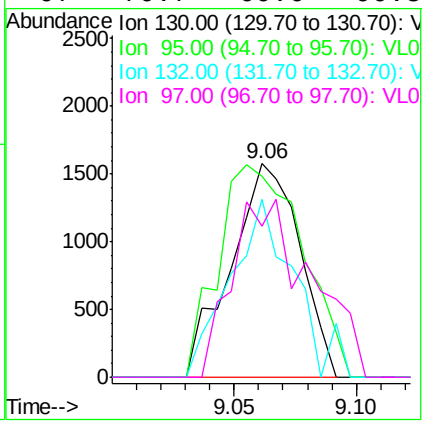


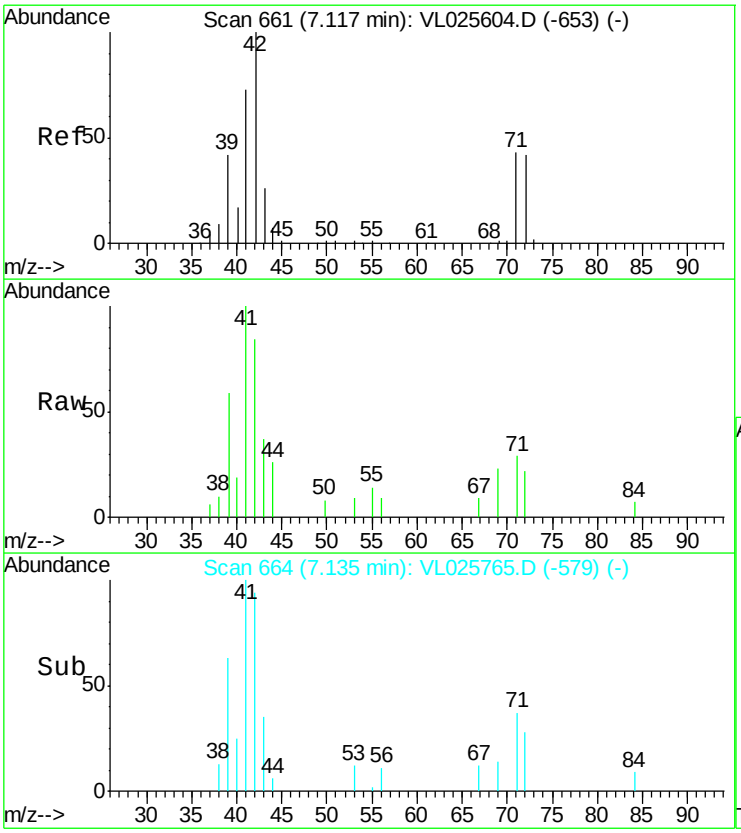
#38
Trichloroethene
Concen: 0.04 ppbv
RT: 9.06 min Scan# 980
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion:130 Resp: 3091

Ion	Ratio	Lower	Upper
130	100		
95	94.2	94.2	141.4#
132	83.1	78.6	118.0
97	70.7	60.6	90.8

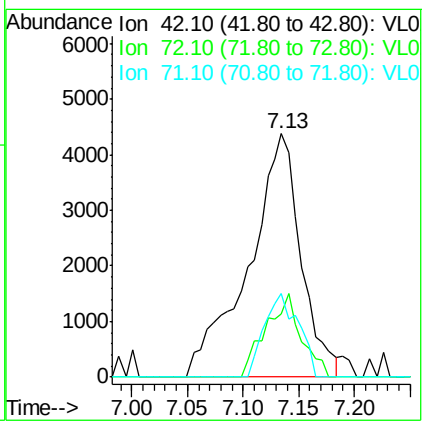


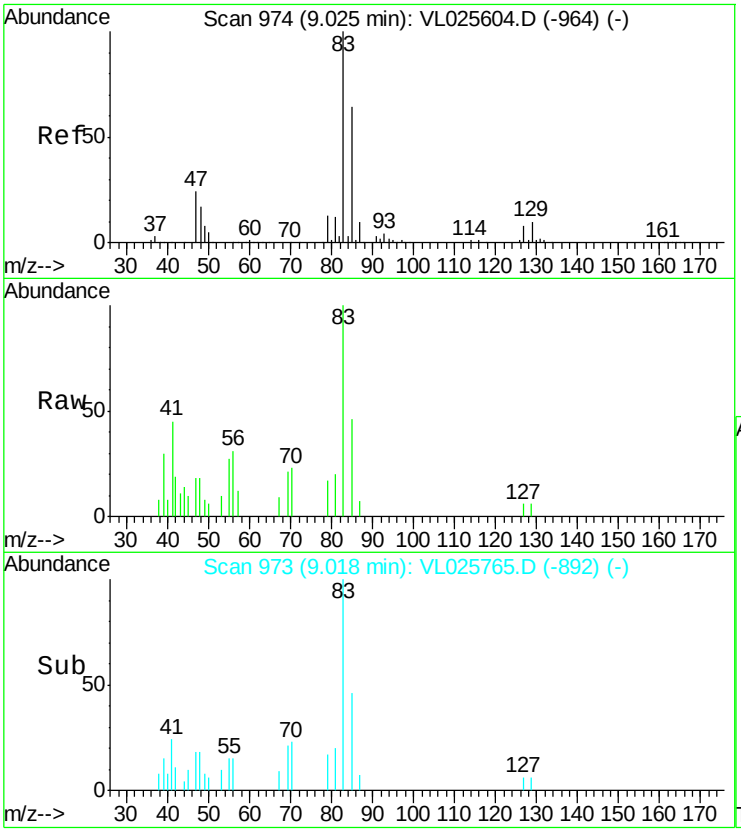


#41
Tetrahydrofuran
Concen: 0.27 ppbv
RT: 7.13 min Scan# 664
Delta R.T. 0.02 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 42 Resp: 14308

Ion	Ratio	Lower	Upper
42	100		
72	23.4	34.0	51.0#
71	22.3	33.0	49.6#



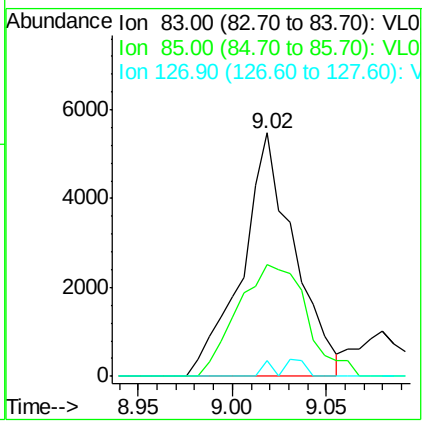


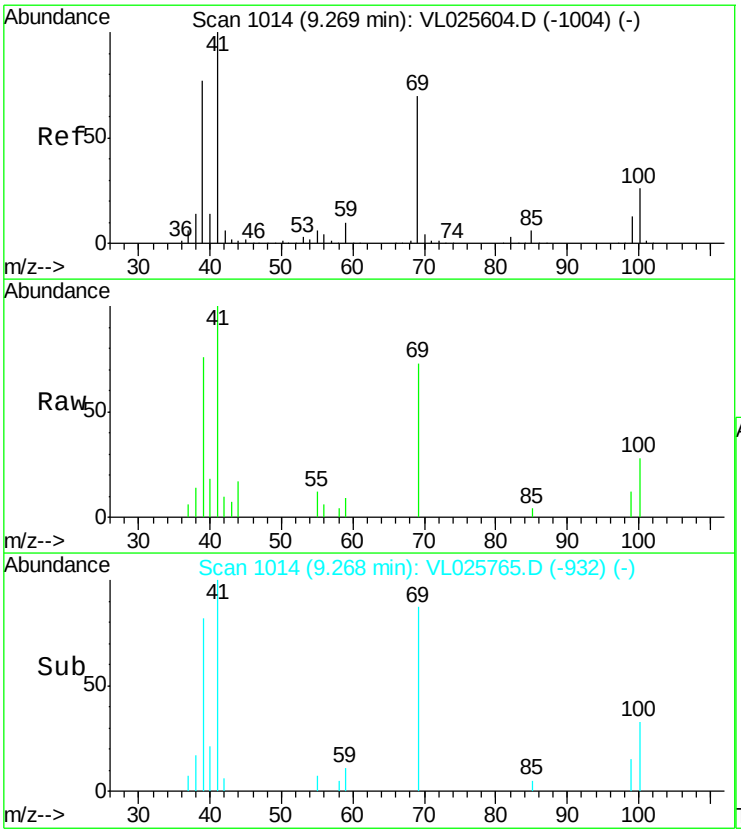
#42
Bromodichloromethane
Concen: 0.06 ppbv
RT: 9.02 min Scan# 973
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion: 83 Resp: 10545

Ion	Ratio	Lower	Upper
83	100		
85	46.1	51.3	76.9#
127	6.2	6.0	9.0

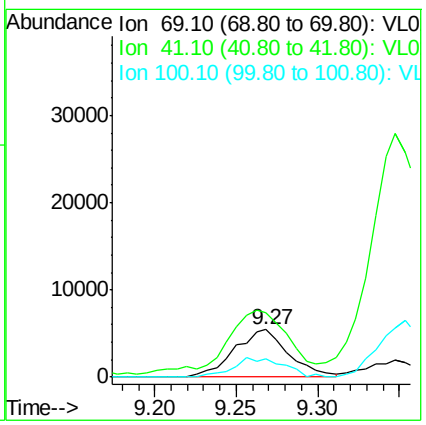


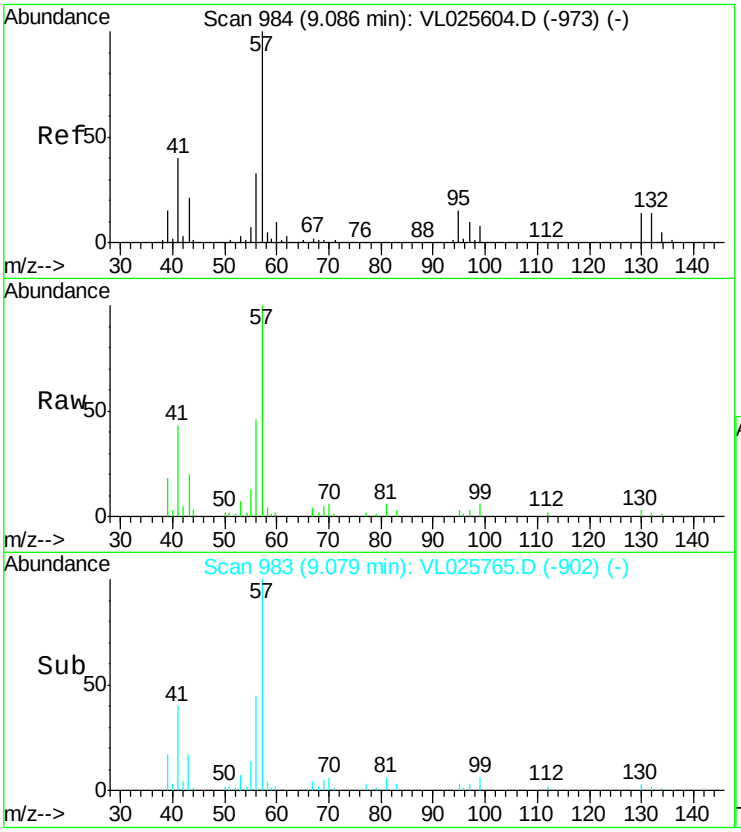


#43
Methyl Methacrylate
Concen: 0.18 ppbv
RT: 9.27 min Scan# 1014
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 69 Resp: 12600

Ion	Ratio	Lower	Upper
69	100		
41	147.5	117.3	175.9
100	36.9	29.0	43.6



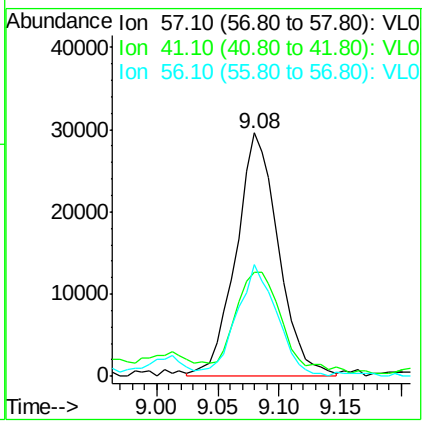


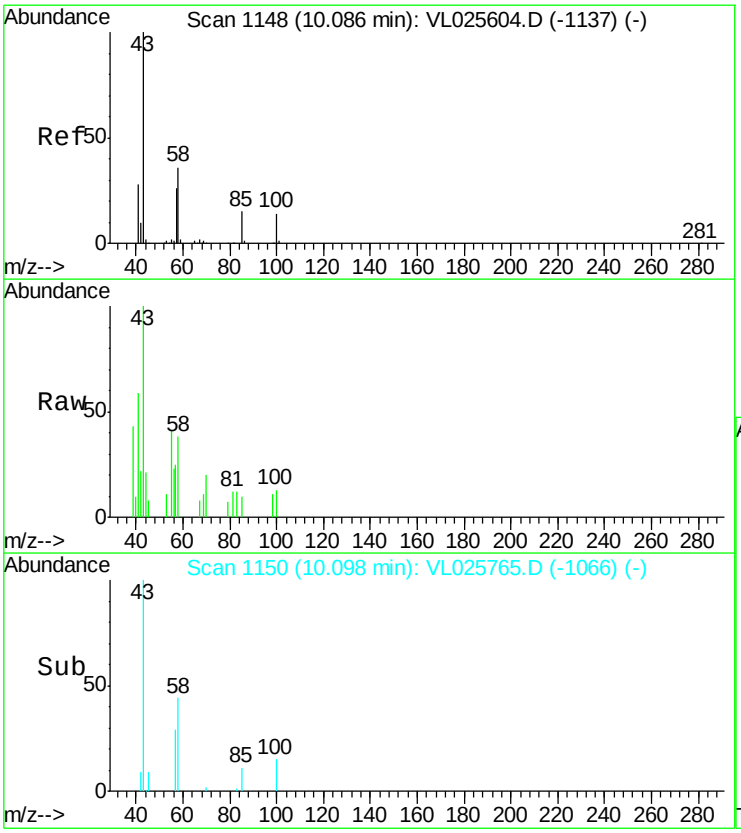
#44
2,2,4-Trimethylpentane
Concen: 0.23 ppbv
RT: 9.08 min Scan# 983
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion: 57 Resp: 71636

Ion	Ratio	Lower	Upper
57	100		
41	64.5	31.2	46.8#
56	44.7	25.4	38.2#

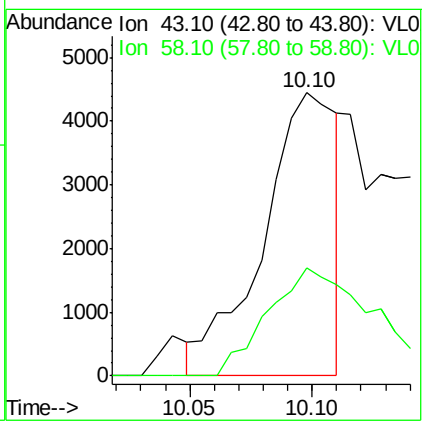


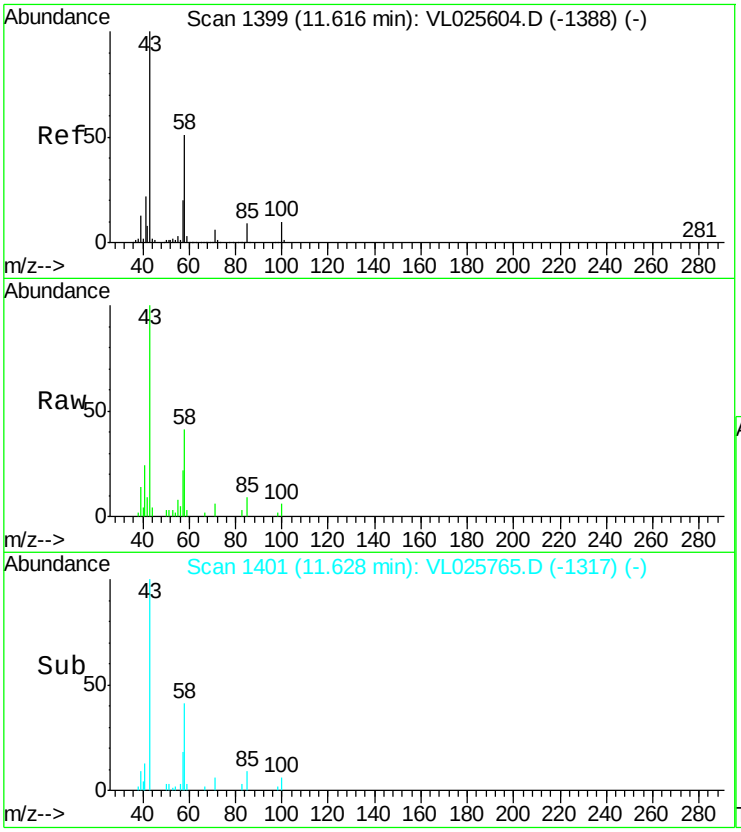


#50
4-Methyl-2-Pentanone
Concen: 0.06 ppbv
RT: 10.10 min Scan# 1150
Delta R.T. 0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 43 Resp: 9356

Ion	Ratio	Lower	Upper
43	100		
58	56.3	28.5	42.7#



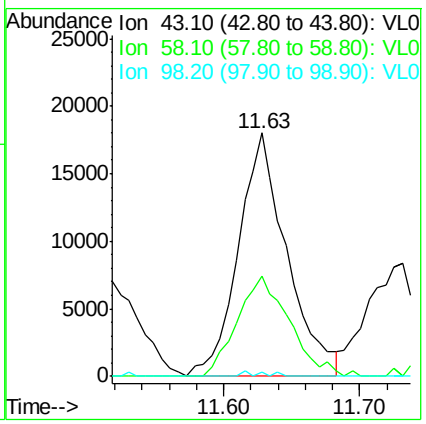


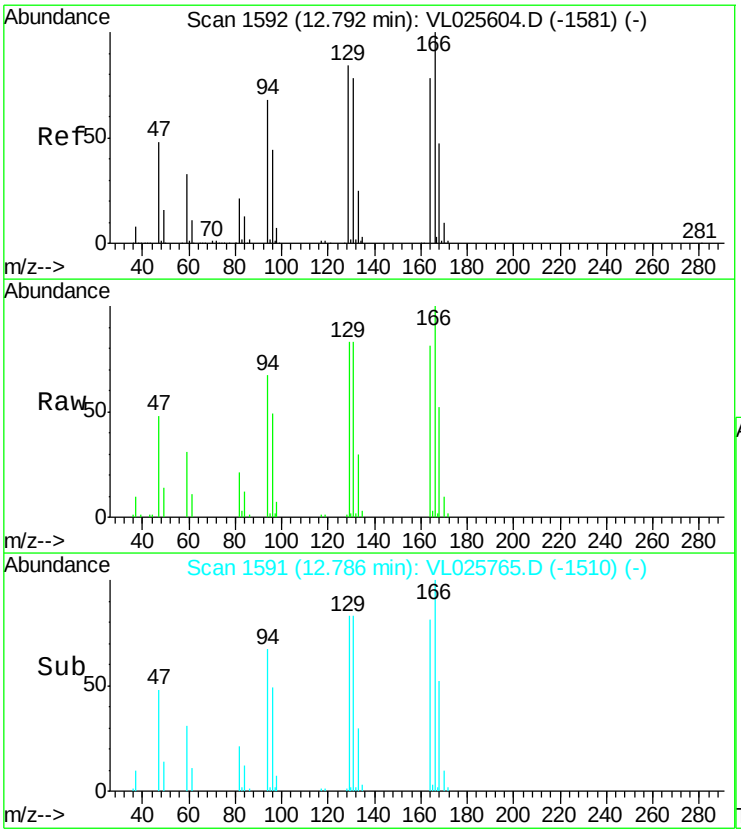
#51
2-Hexanone
Concen: 0.32 ppbv
RT: 11.63 min Scan# 1401
Delta R.T. 0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion: 43 Resp: 44926

Ion	Ratio	Lower	Upper
43	100		
58	44.9	39.0	58.6
98	0.9	0.2	0.4#

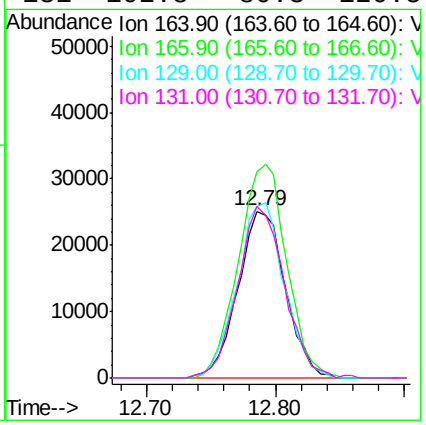


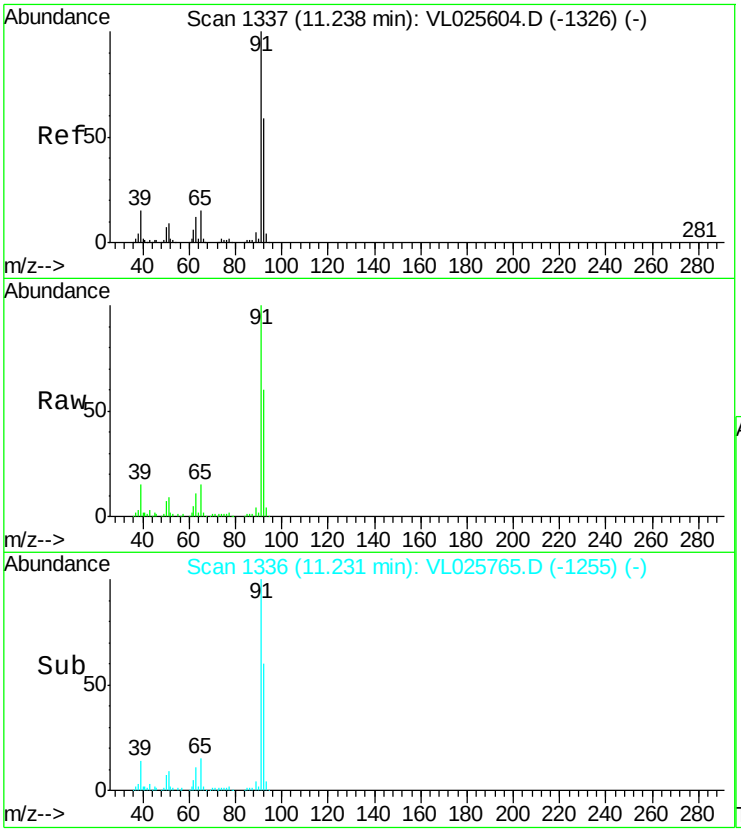


#52
Tetrachloroethene
Concen: 0.70 ppbv
RT: 12.79 min Scan# 1591
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion:164 Resp: 63858

Ion	Ratio	Lower	Upper
164	100		
166	124.1	102.3	153.5
129	102.9	86.2	129.4
131	102.8	80.3	120.5



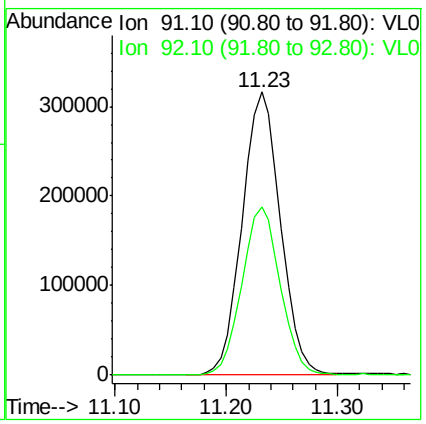


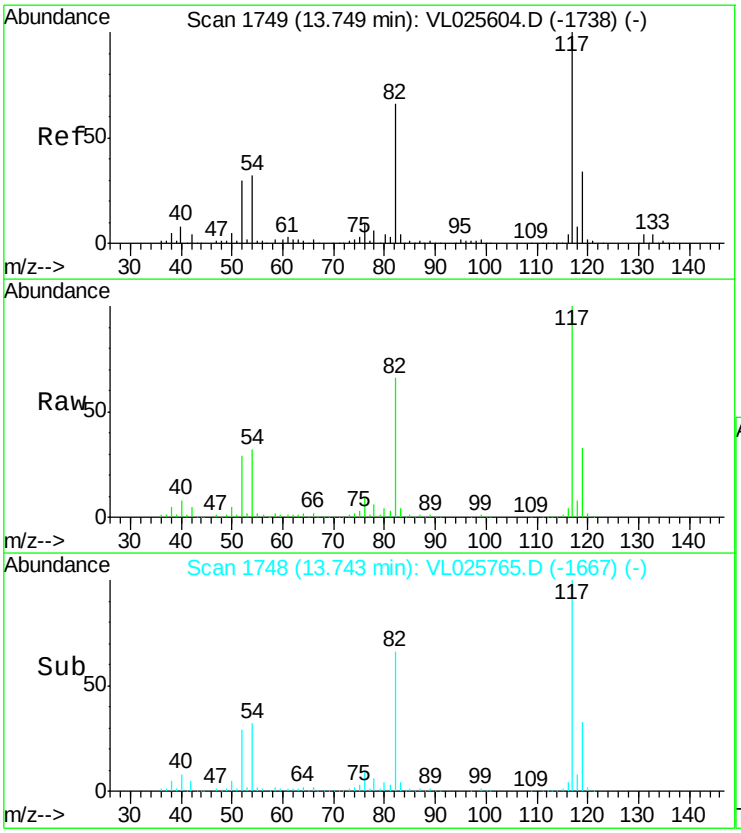
#53
Toluene
Concen: 2.97 ppbv
RT: 11.23 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion: 91 Resp: 757114

Ion	Ratio	Lower	Upper
91	100		
92	60.0	48.2	72.2

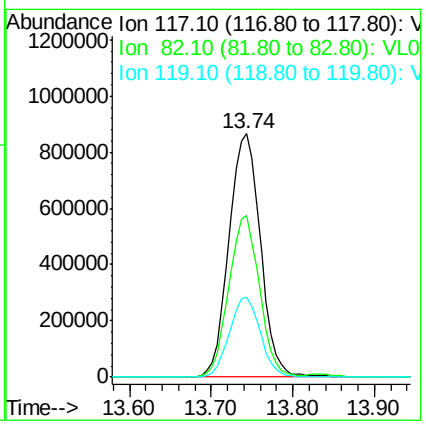


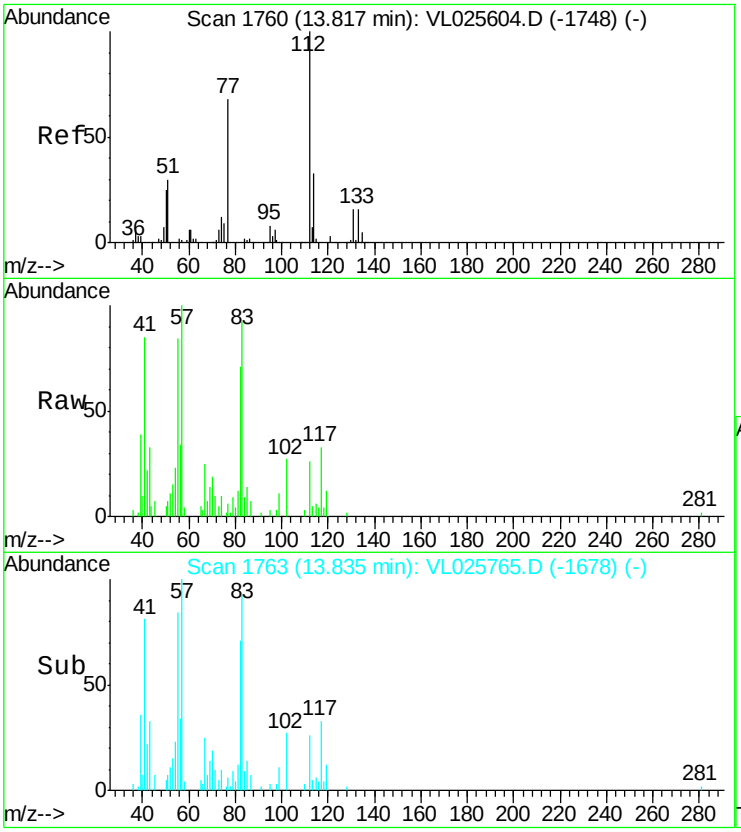


#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.74 min Scan# 1748
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion:117 Resp: 2310950

Ion	Ratio	Lower	Upper
117	100		
82	65.9	50.5	75.7
119	32.5	45.1	67.7#



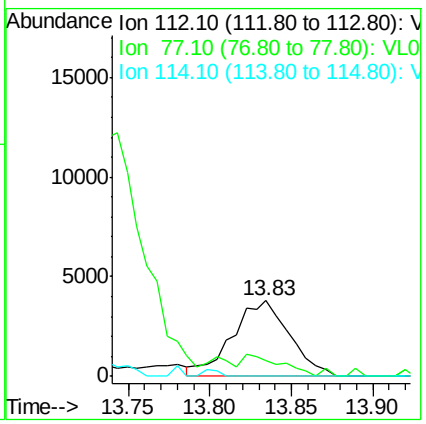


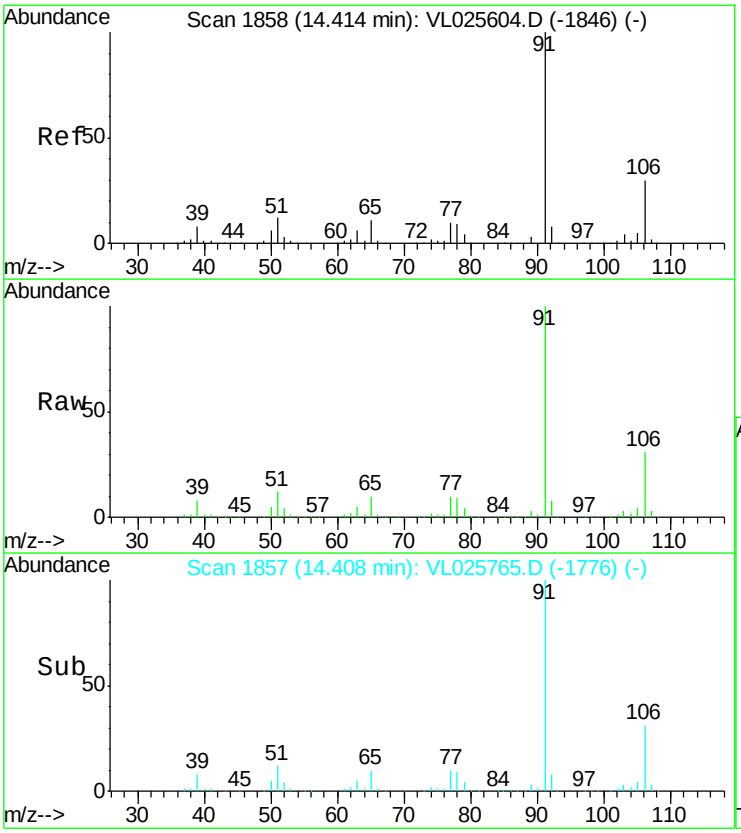
#57
Chlorobenzene
Concen: 0.04 ppbv
RT: 13.83 min Scan# 1763
Delta R.T. 0.02 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion:112 Resp: 9251

Ion	Ratio	Lower	Upper
112	100		
77	20.9	55.2	82.8#
114	0.0	29.4	36.0#

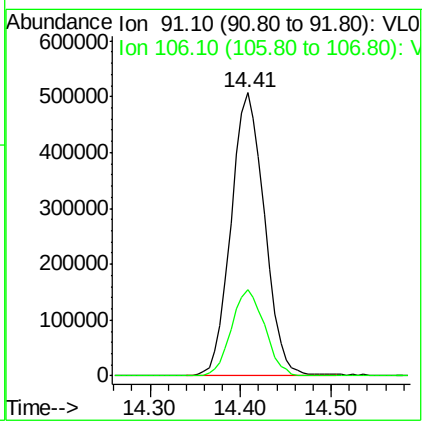


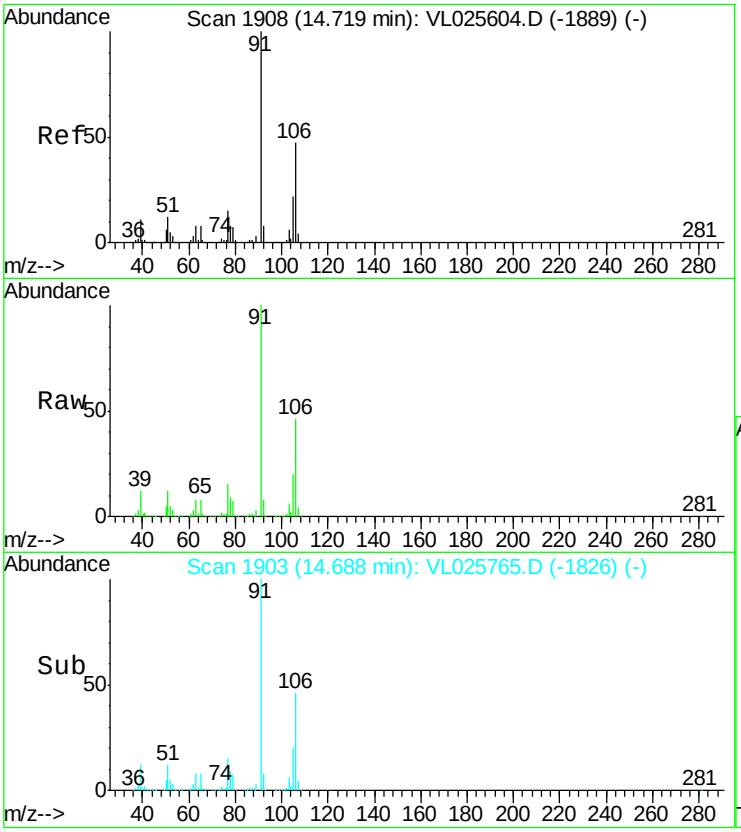


#58
Ethyl Benzene
Concen: 3.40 ppbv
RT: 14.41 min Scan# 1857
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 91 Resp: 1299416

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.2	36.2



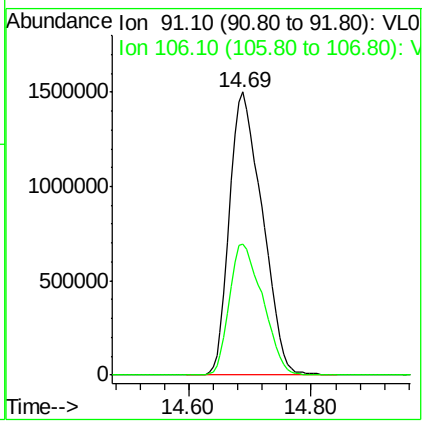


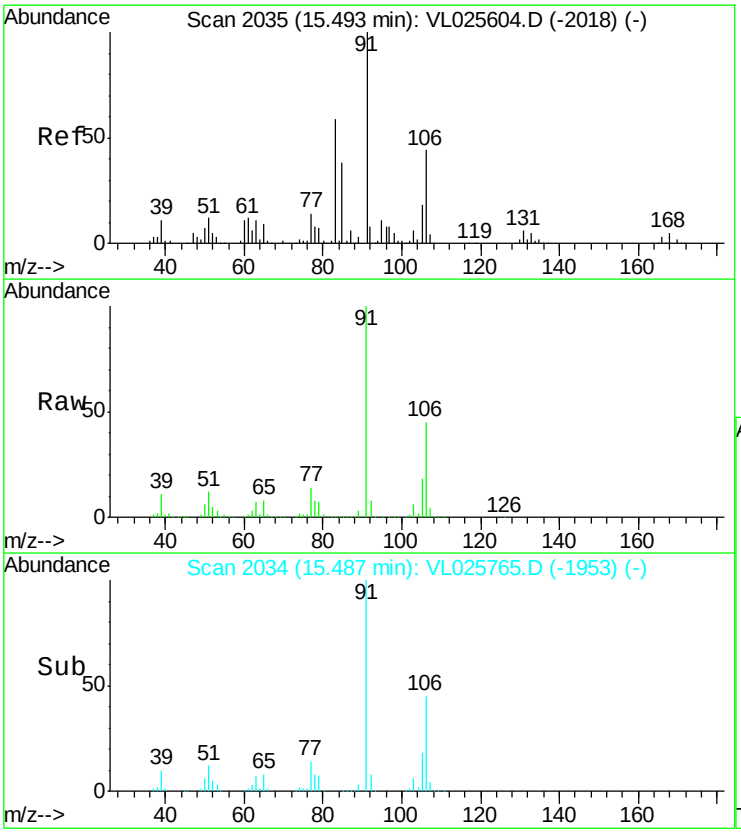
#59
m/p-Xylene
Concen: 16.61 ppbv
RT: 14.69 min Scan# 1903
Delta R.T. -0.03 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion: 91 Resp: 5569776

Ion	Ratio	Lower	Upper
91	100		
106	47.2	37.9	56.9

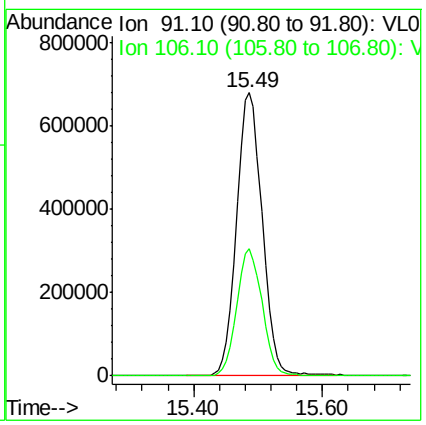


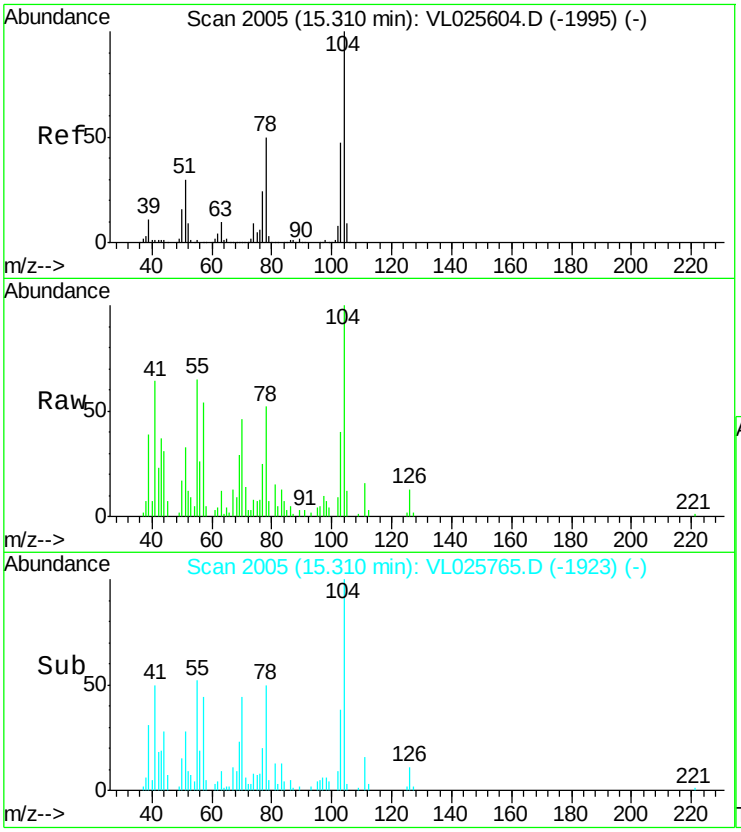


#60
o-Xylene
Concen: 5.19 ppbv
RT: 15.49 min Scan# 2034
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 91 Resp: 1874469

Ion	Ratio	Lower	Upper
91	100		
106	44.5	22.1	66.1



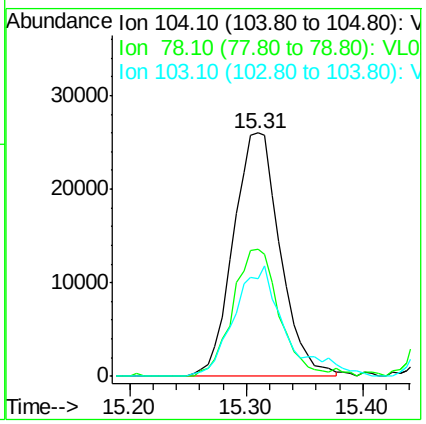


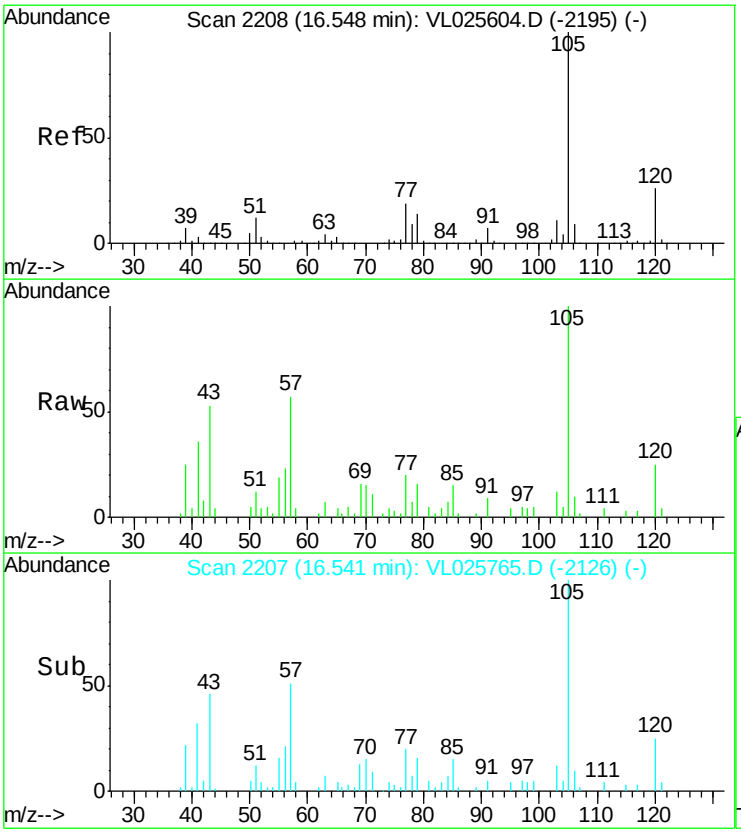
#61
Stvrene
Concen: 0.58 ppbv
RT: 15.31 min Scan# 2005
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion:104 Resp: 72976

Ion	Ratio	Lower	Upper
104	100		
78	52.9	40.2	60.4
103	48.9	37.4	56.2

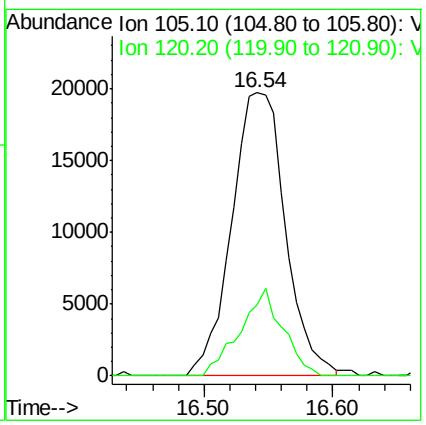


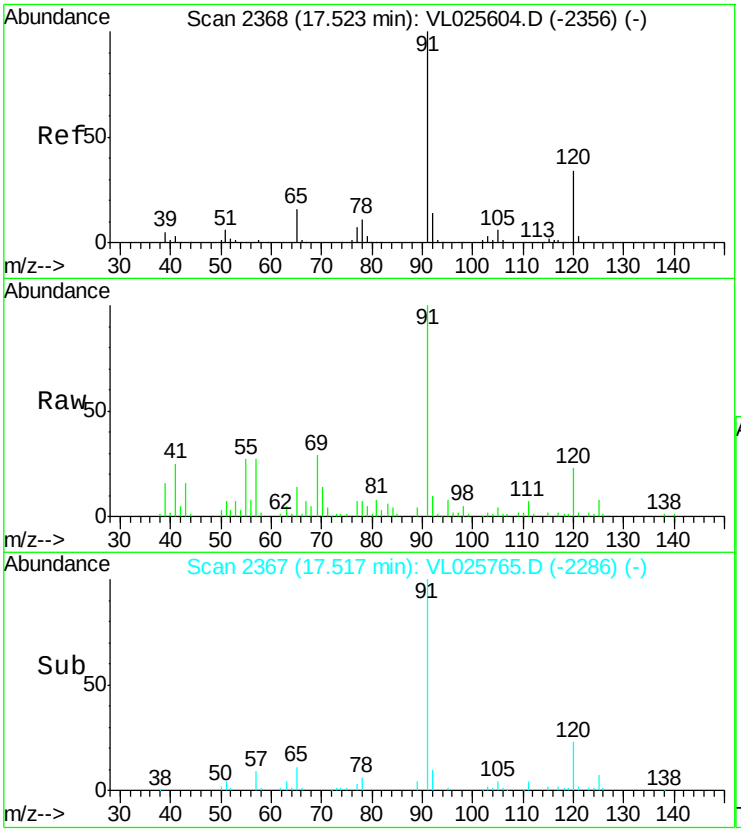


#62
Isopropylbenzene
Concen: 0.12 ppbv
RT: 16.54 min Scan# 2207
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion:105 Resp: 57052

Ion	Ratio	Lower	Upper
105	100		
120	24.6	20.6	31.0



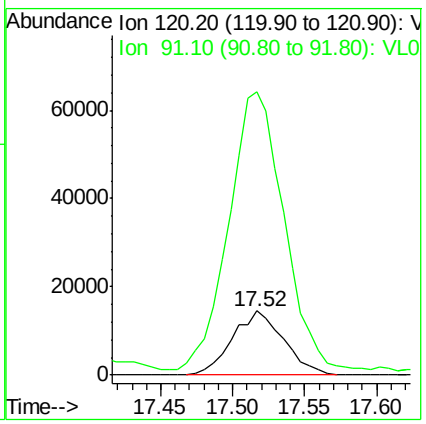


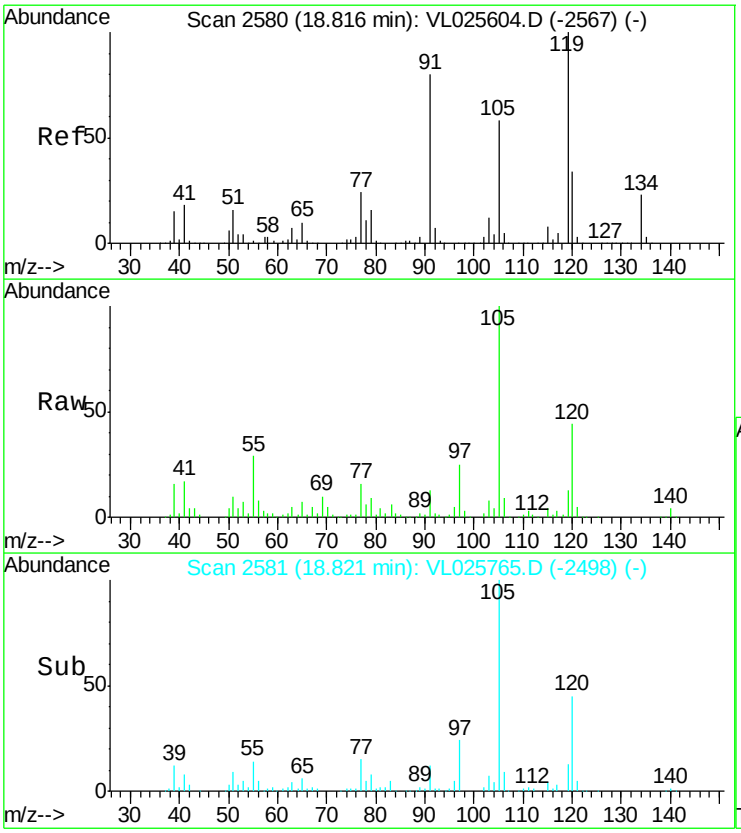
#64
n-propylbenzene
Concen: 0.28 ppbv
RT: 17.52 min Scan# 2367
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion:120 Resp: 35988

Ion	Ratio	Lower	Upper
120	100		
91	507.2	370.5	555.7

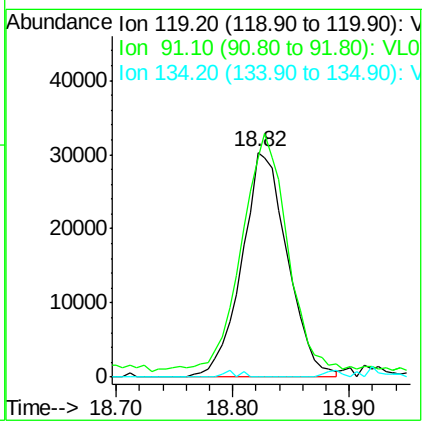


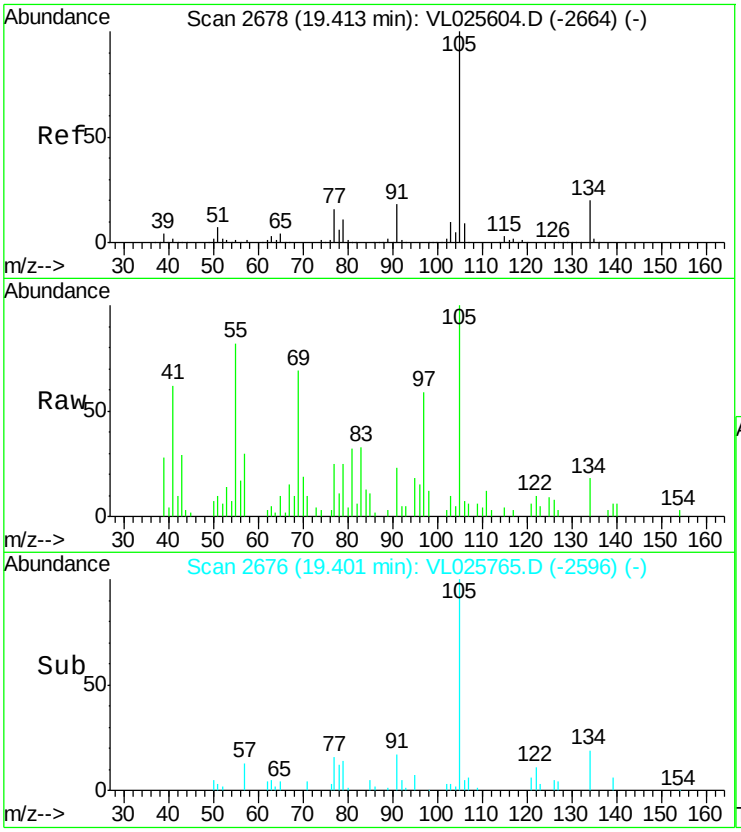


#65
tert-Butylbenzene
Concen: 0.18 ppbv
RT: 18.82 min Scan# 2581
Delta R.T. 0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion:119 Resp: 82833

Ion	Ratio	Lower	Upper
119	100		
91	108.7	64.5	96.7#
134	0.0	17.4	26.0#



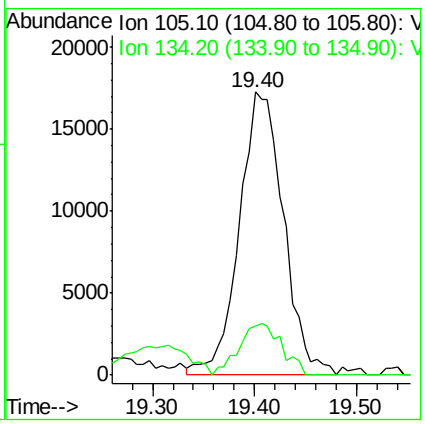


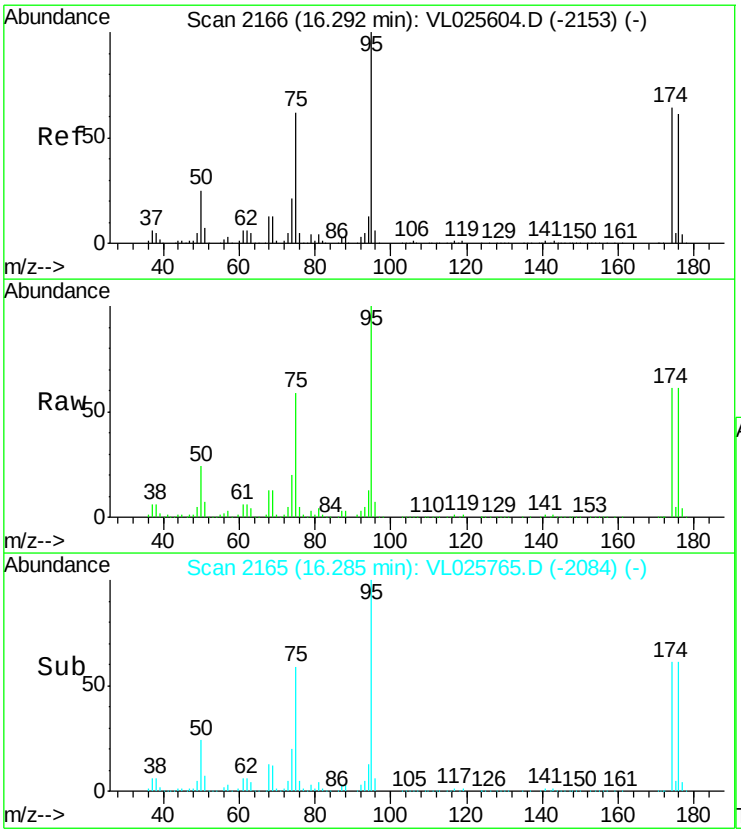
#67
sec-Butylbenzene
Concen: 0.08 ppbv
RT: 19.40 min Scan# 2676
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion:105 Resp: 52034

Ion	Ratio	Lower	Upper
105	100		
134	17.2	15.4	23.2

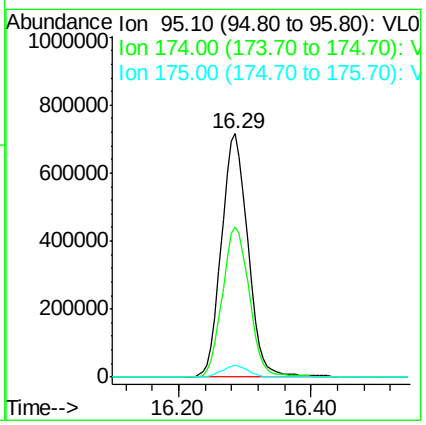


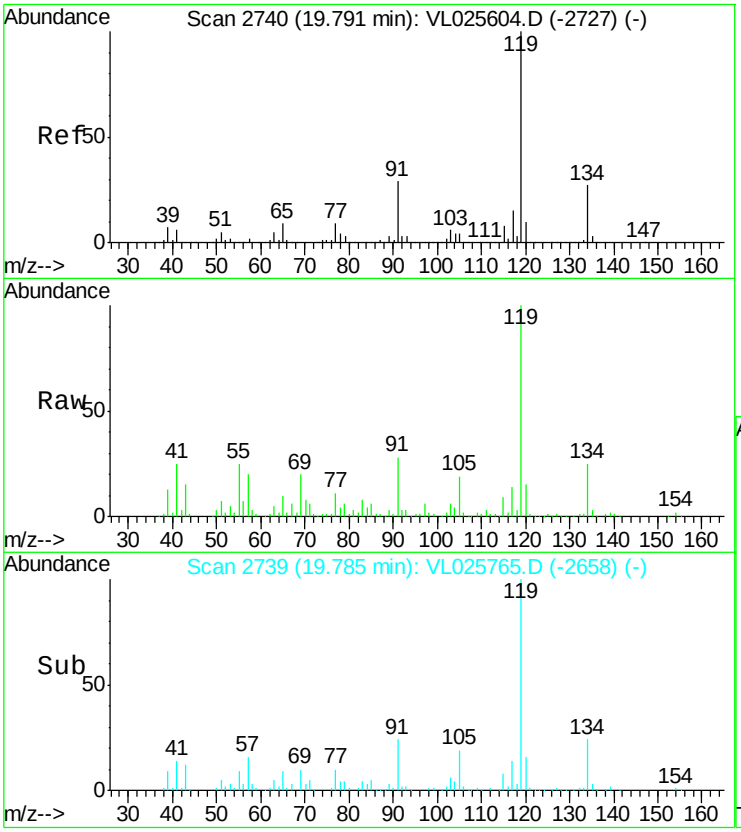


#68
1-Bromo-4-Fluorobenzene
Concen: 10.23 ppbv
RT: 16.29 min Scan# 2165
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 95 Resp: 1994623

Ion	Ratio	Lower	Upper
95	100		
174	62.6	52.0	78.0
175	4.8	3.9	5.9



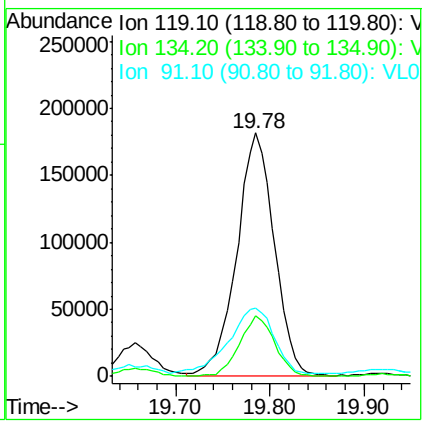


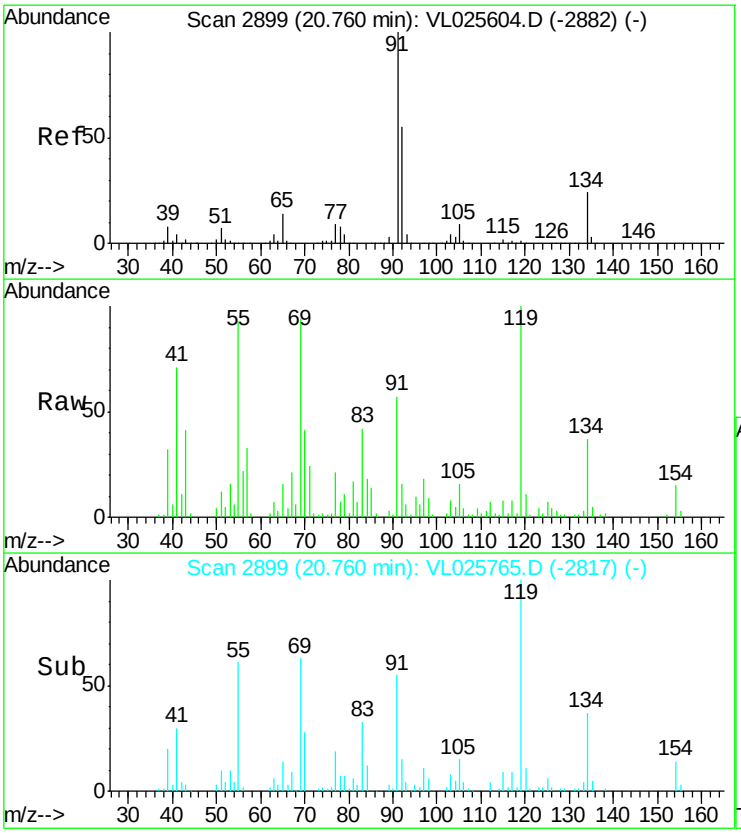
#69
p-Isopropyltoluene
Concen: 0.94 ppbv
RT: 19.78 min Scan# 2739
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion:119 Resp: 503122

Ion	Ratio	Lower	Upper
119	100		
134	23.7	20.7	31.1
91	33.9	22.6	34.0

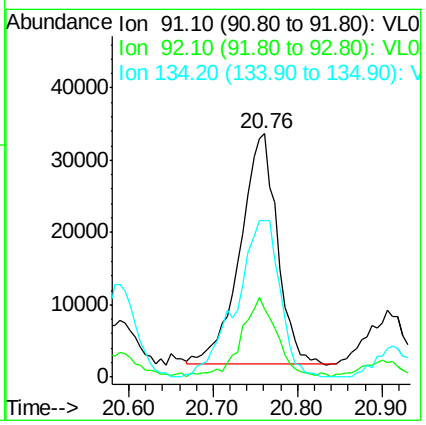


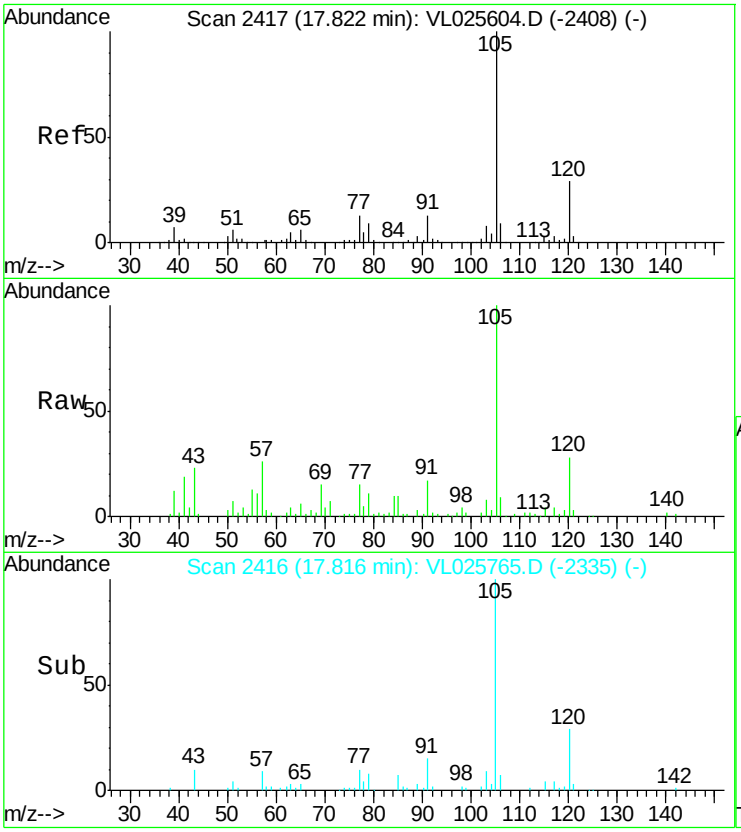


#70
n-Butylbenzene
Concen: 0.18 ppbv
RT: 20.76 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 91 Resp: 95905

Ion	Ratio	Lower	Upper
91	100		
92	33.3	44.3	66.5#
134	79.9	19.4	29.2#



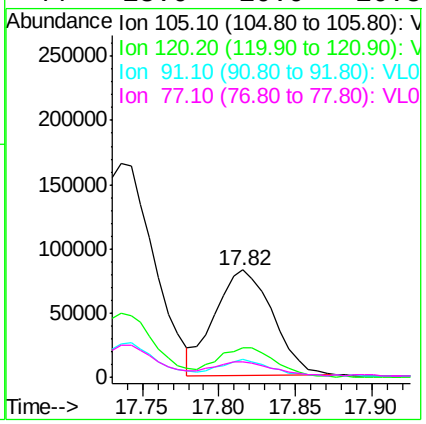


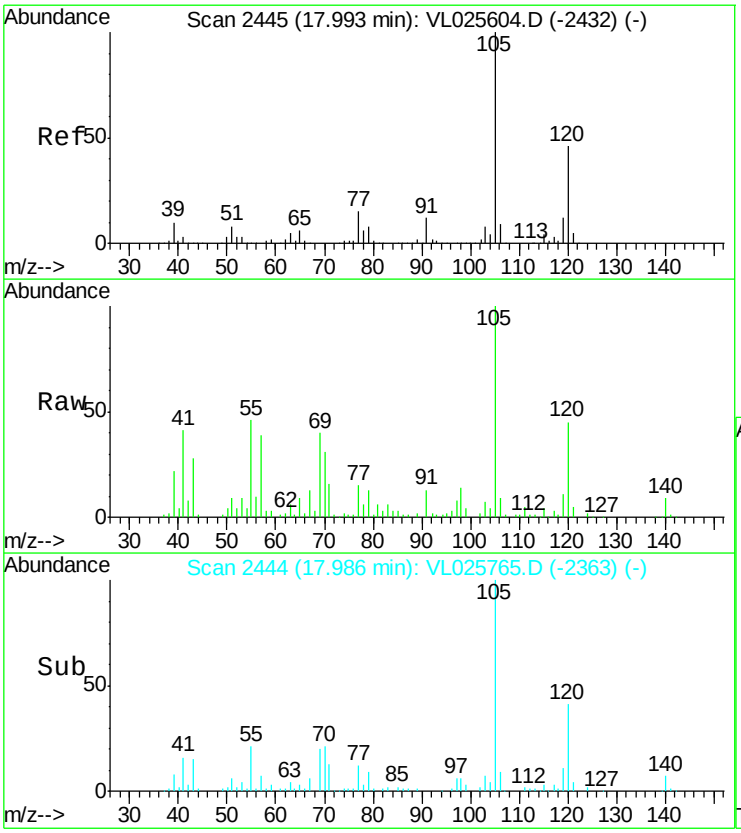
#72
4-Ethyltoluene
Concen: 0.54 ppbv
RT: 17.82 min Scan# 2416
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion:105 Resp: 214958

Ion	Ratio	Lower	Upper
105	100		
120	26.7	23.9	35.9
91	14.3	10.3	15.5
77	13.0	10.9	16.3

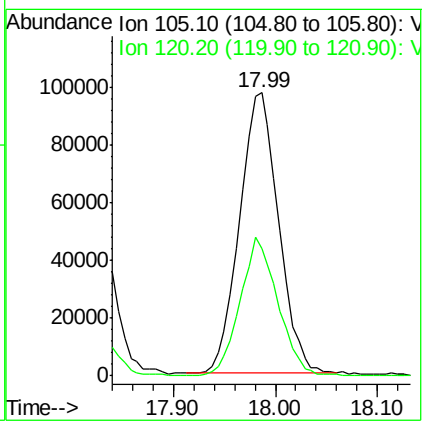


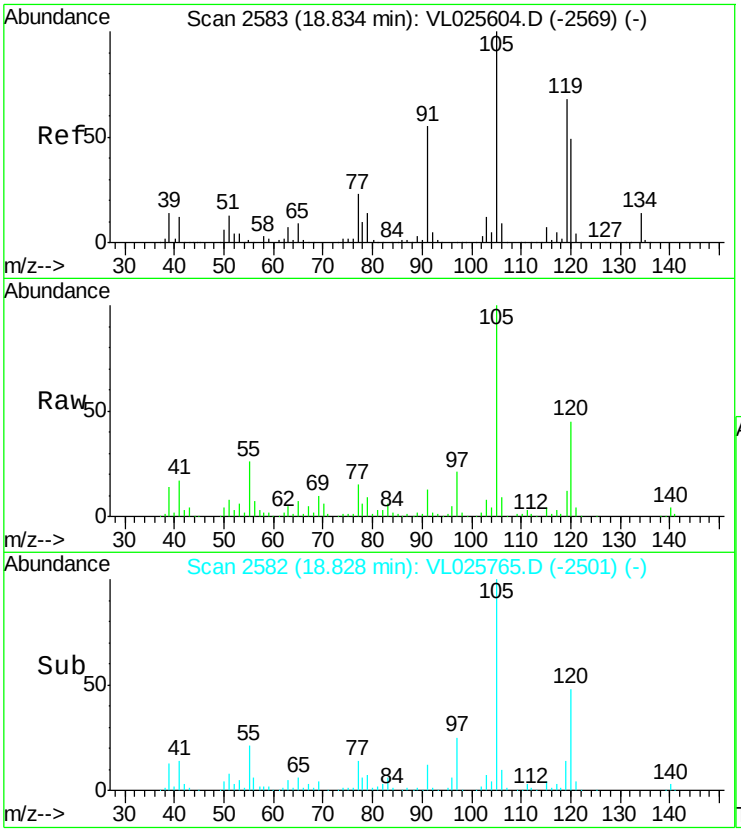


#73
1,3,5-Trimethylbenzene
Concen: 0.66 ppbv
RT: 17.99 min Scan# 2444
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion:105 Resp: 258745

Ion	Ratio	Lower	Upper
105	100		
120	45.1	37.0	55.4



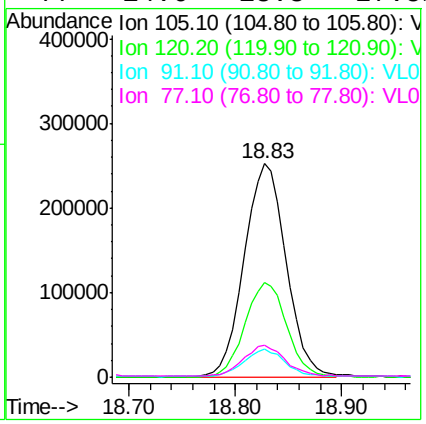


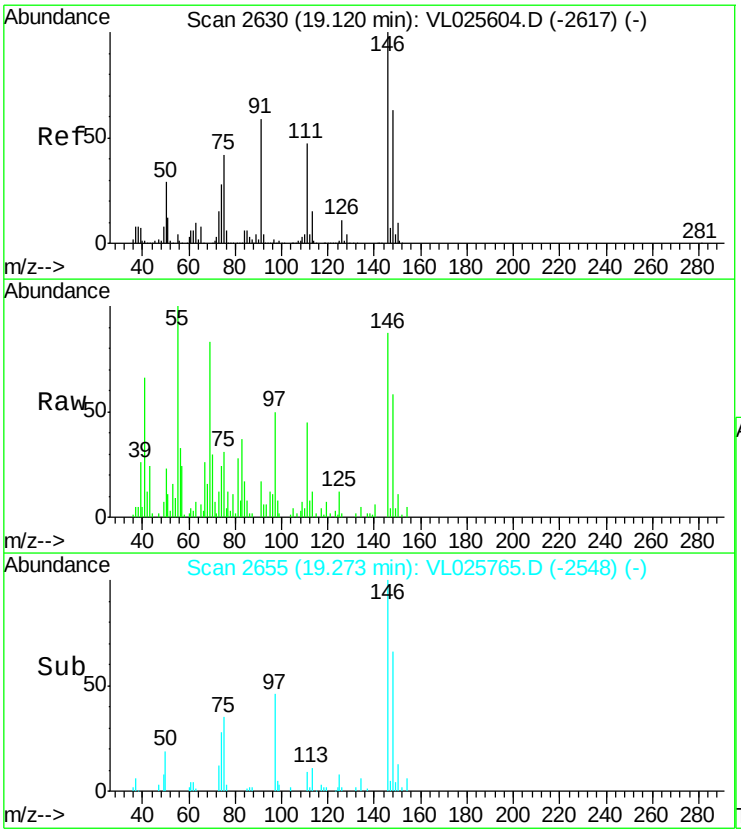
#74
1,2,4-Trimethylbenzene
Concen: 1.59 ppbv
RT: 18.83 min Scan# 2582
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion:105 Resp: 697186

Ion	Ratio	Lower	Upper
105	100		
120	44.5	39.3	58.9
91	12.5	43.8	65.6#
77	14.6	18.3	27.5#

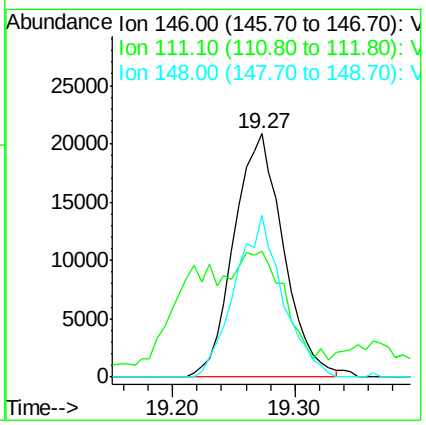


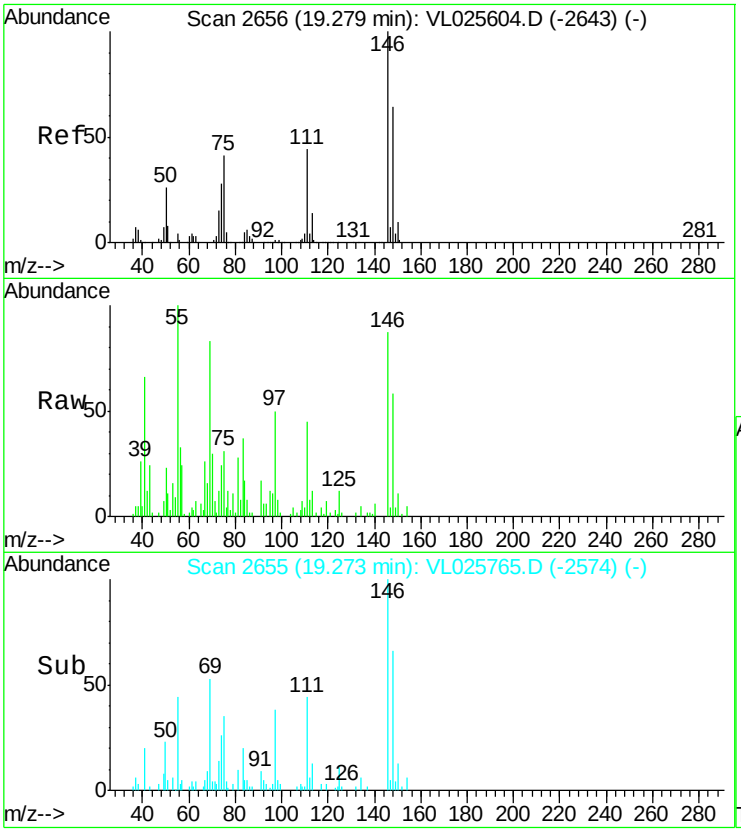


#75
1,3-Dichlorobenzene
Concen: 0.20 ppbv
RT: 19.27 min Scan# 2655
Delta R.T. 0.15 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion:146 Resp: 58541

Ion	Ratio	Lower	Upper
146	100		
111	87.0	22.7	68.1#
148	64.3	31.8	95.3



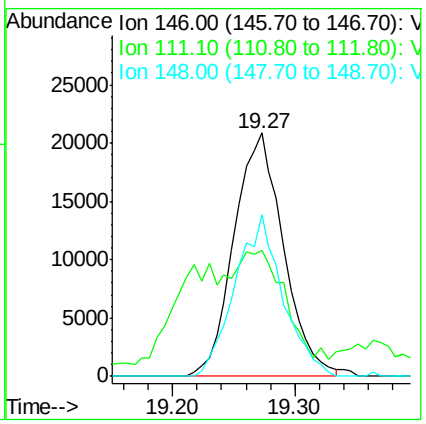


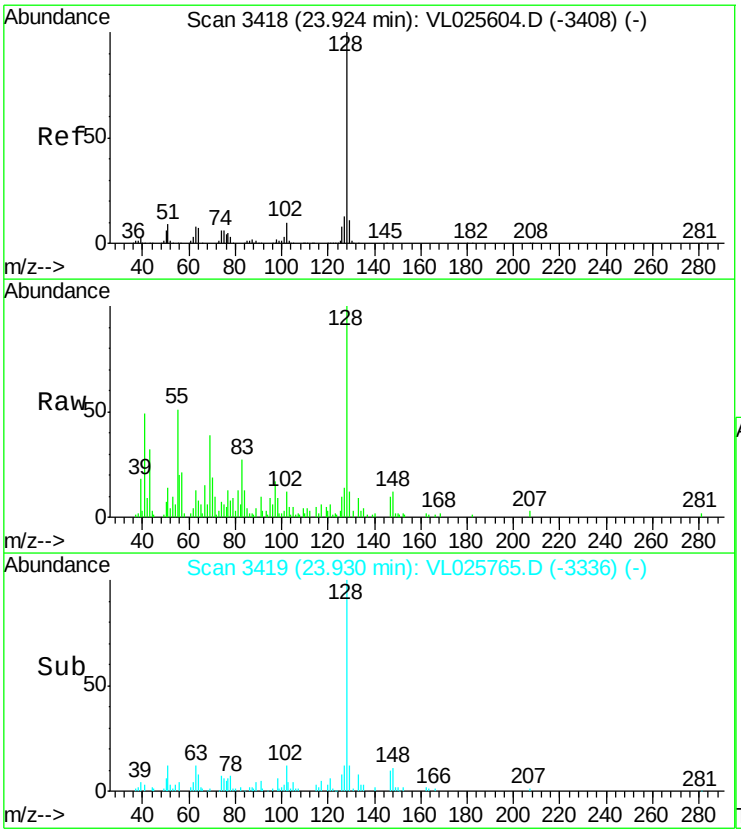
#76
1,4-Dichlorobenzene
Concen: 0.20 ppbv
RT: 19.27 min Scan# 2655
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument : MSVOA_L
ClientSampleId : SV-2

Tgt Ion:146 Resp: 58541

Ion	Ratio	Lower	Upper
146	100		
111	96.5	22.1	66.1#
148	64.1	31.9	95.9

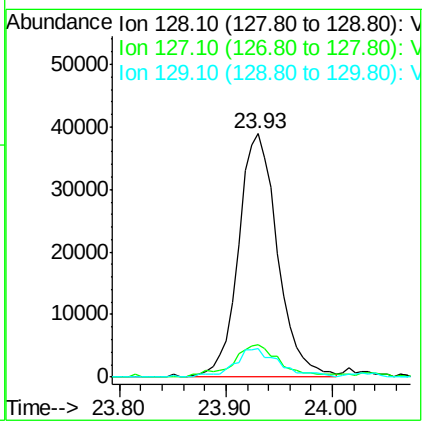


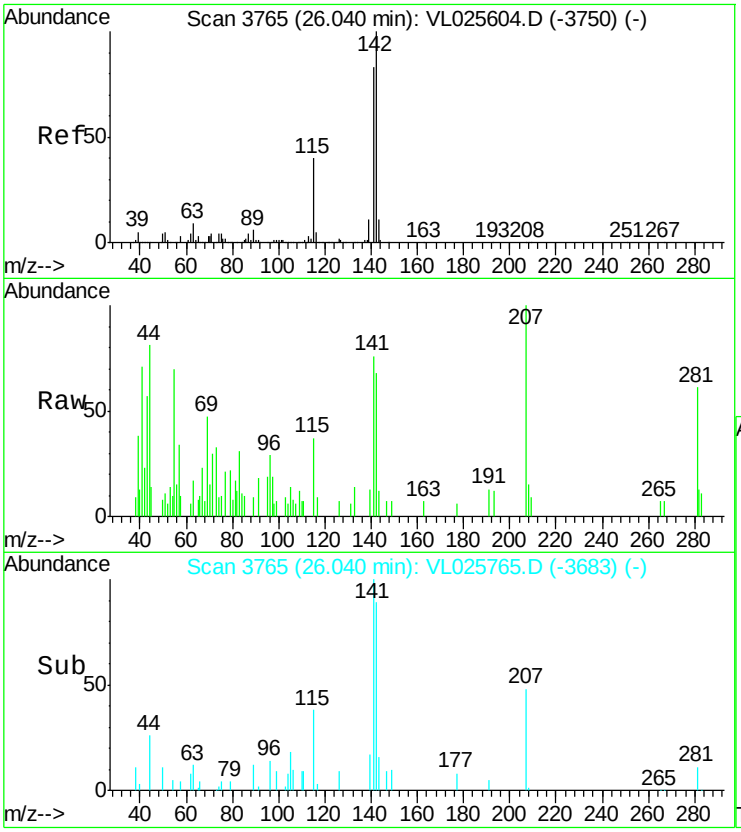


#79
Naphthalene
Concen: 0.24 ppbv
RT: 23.93 min Scan# 3419
Delta R.T. 0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion:128 Resp: 100365

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.8	16.2
129	11.5	9.0	13.4





#80
Naphthalene,2-methyl-
Concen: 0.09 ppbv
RT: 26.04 min Scan# 3765
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Tgt Ion:142 Resp: 11225

Ion	Ratio	Lower	Upper
142	100		
141	85.4	67.1	100.7
115	77.2	33.9	50.9#