Quantitation Report (QT 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

Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

Quant Time: Jul 28 11:32:37 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 0
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
4) Chloromethane	3.75	50	22951	0.51	ppbv		98
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
13) Ethanol	4.32	45	1009702	198.87	ppbv		97
15) Acetone	4.59	43	1416451	11.50	ppbv		93
17) tert-Butyl alcohol	5.13	59	45504m	0.44	ppbv		
19) Isopropyl Alcohol	4.75	45	1832954	37.27	ppbv	#	99
20) Methylene Chloride	5.15	84	1675741	33.47	ppbv		97
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
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
43) Methyl Methacrylate	9.27	69	12600	0.18	ppbv		99
44) 2,2,4-Trimethylpentane	9.08	57	71636	0.23	ppbv	#	67
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
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
64) n-propylbenzene	17.52	120	35988	0.28	ppbv		83
69) p-Isopropyltoluene	19.78	119	503122	0.94	ppbv		92
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
76) 1,4-Dichlorobenzene	19.27	146	58541	0.20	ppbv	#	67
79) Naphthalene	23.93	128	100365	0.24	ppbv		100

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

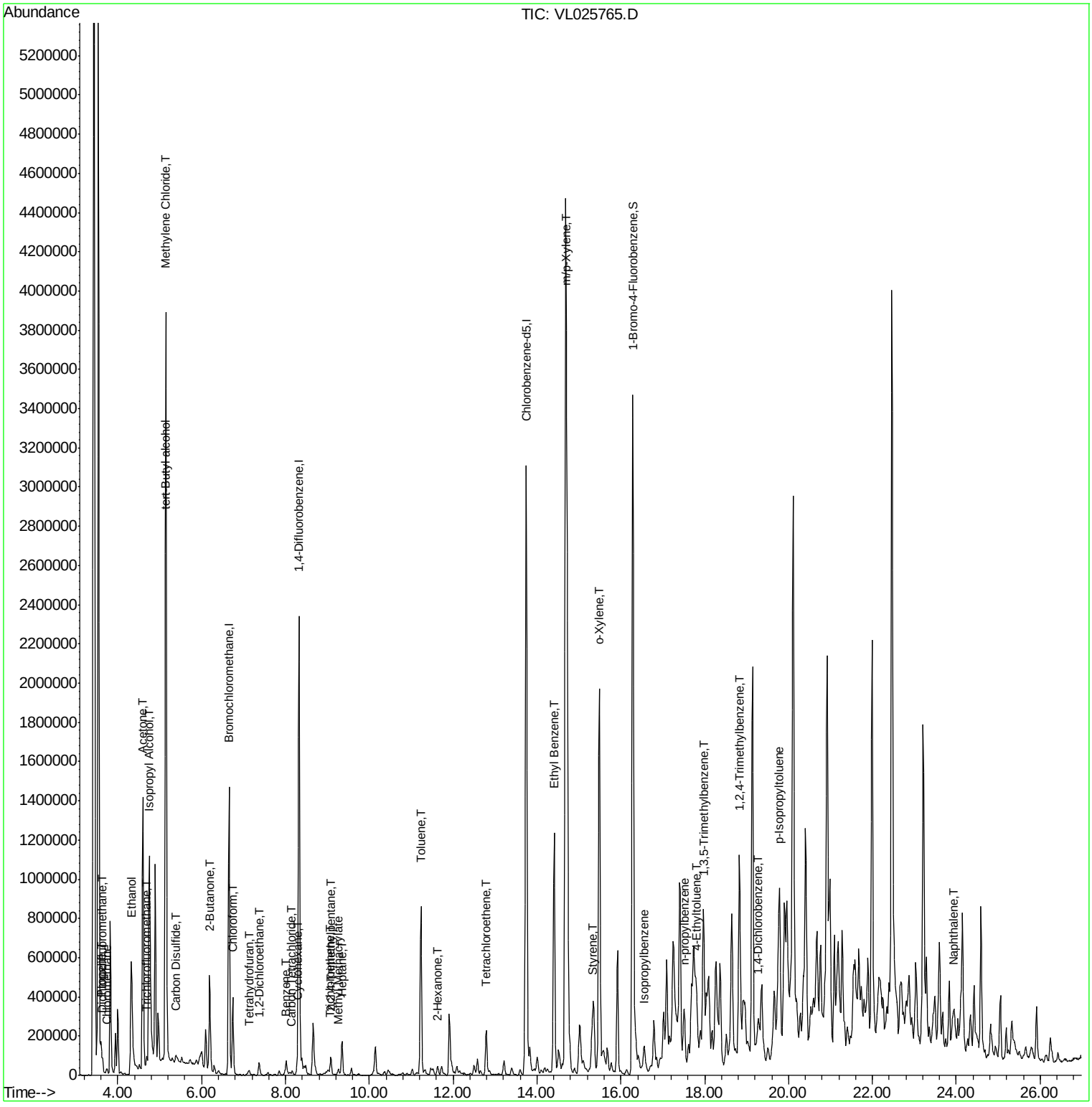
Quantitation Report (QT Reviewed)

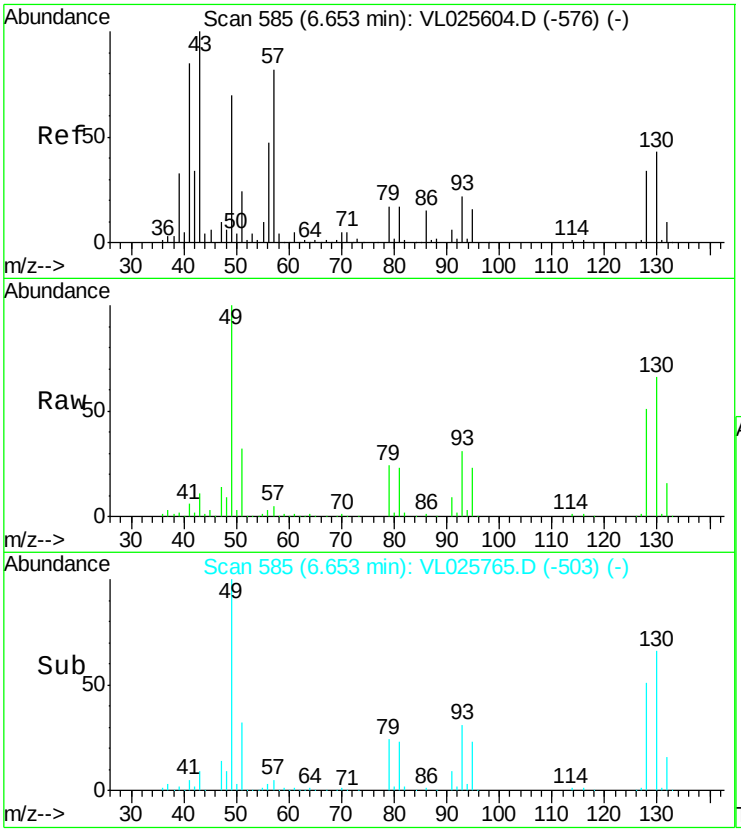
Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL072715\
Data File : VL025765.D
Acq On : 27 Jul 2015 22:59
Operator : SY/MD
Sample : G3100-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jul 28 11:32:37 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul
QLast Update : Wed Jul 08 02:22:55 2015
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

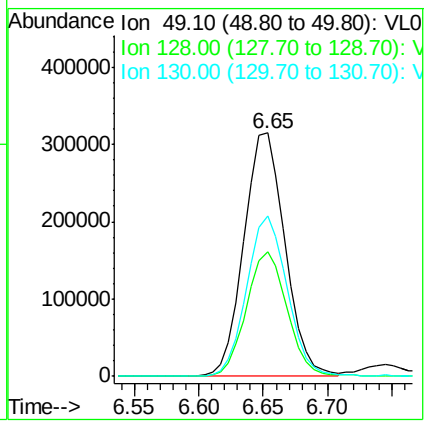




#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 6.65 min Scan# 585
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

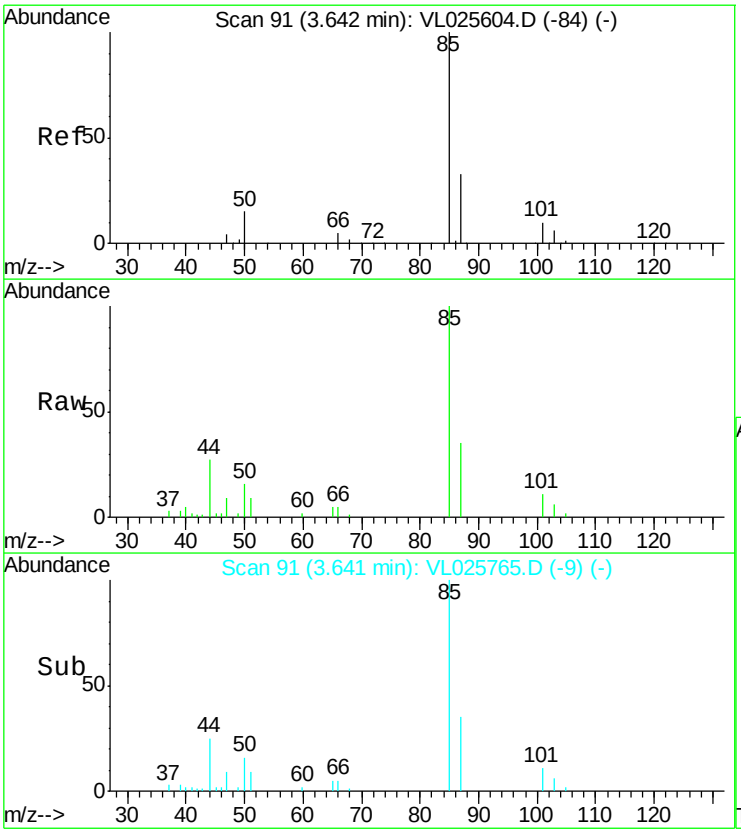
Tgt Ion: 49 Resp: 697465

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



Instrument :
MSVOA_L
ClientSampleId :
SV-2

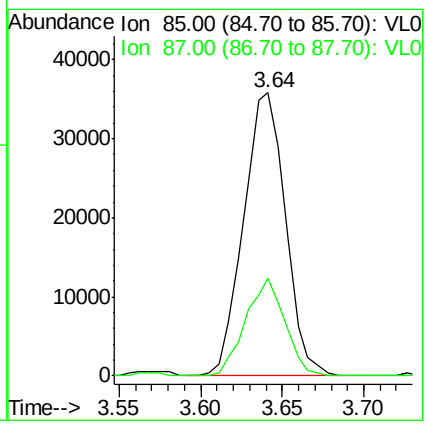
Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

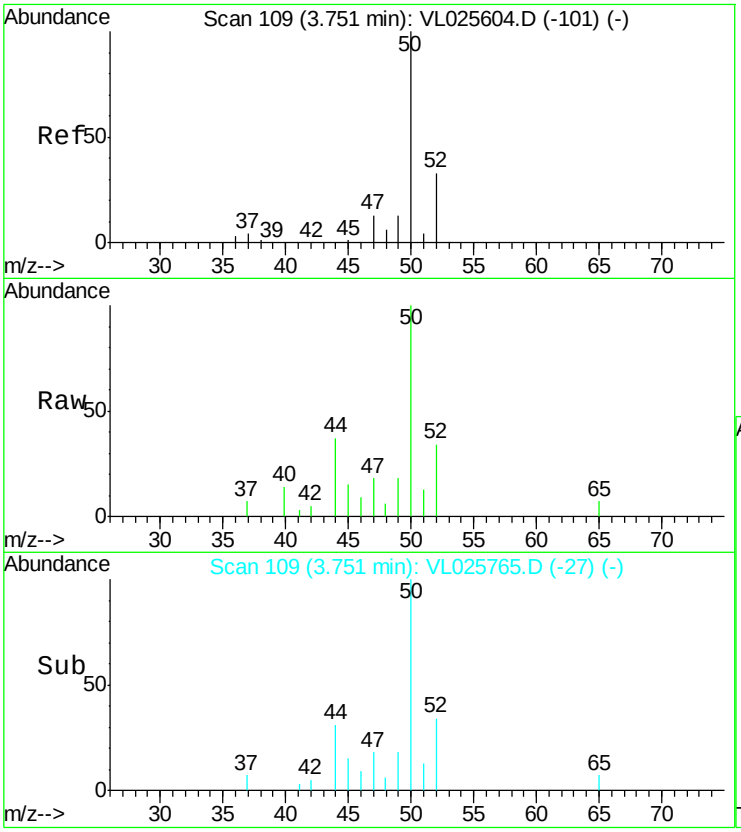


#2
Dichlorodifluoromethane
Concen: 0.35 ppbv
RT: 3.64 min Scan# 91
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 85 Resp: 64113

Ion	Ratio	Lower	Upper
85	100		
87	34.7	26.5	39.7





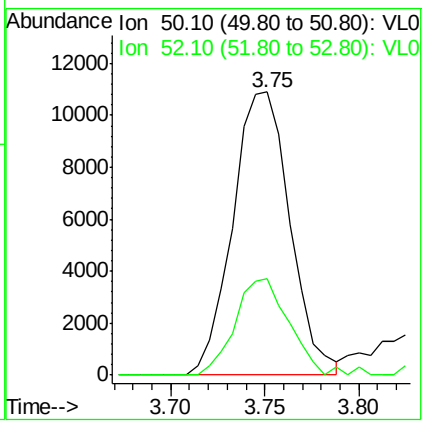
#4
Chloromethane
Concen: 0.51 ppbv
RT: 3.75 min Scan# 109
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

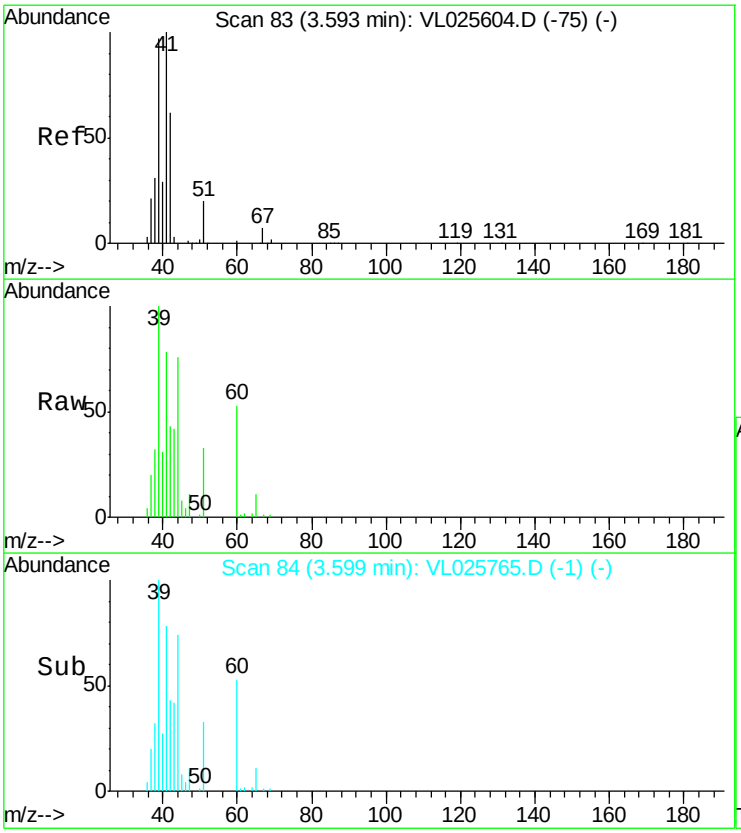
Tgt Ion: 50 Resp: 22951

Ion	Ratio	Lower	Upper
50	100		
52	34.0	26.2	39.2

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

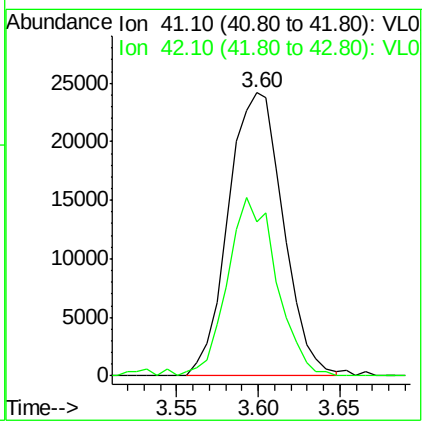


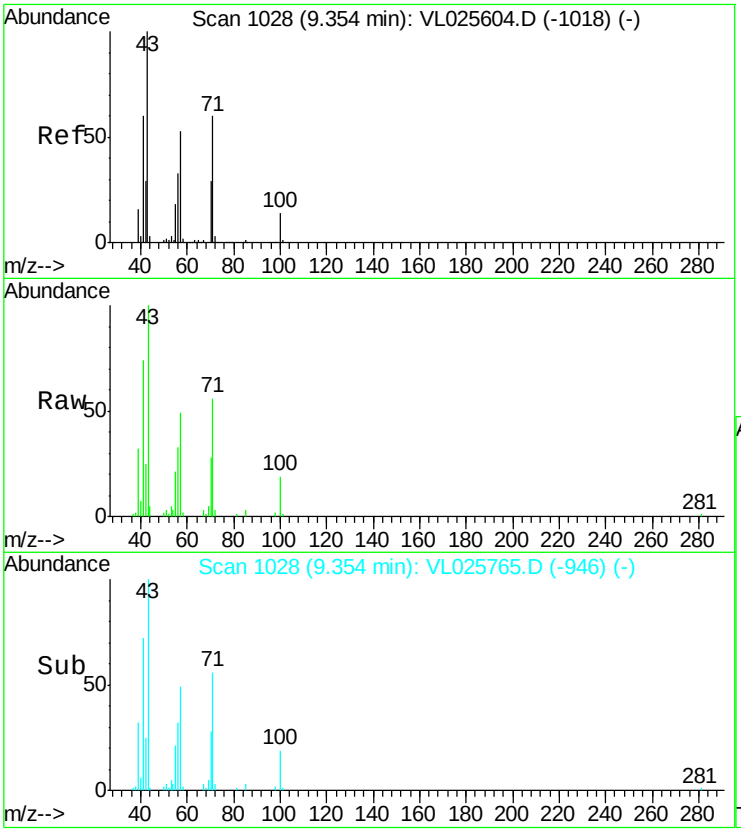


#9
Propene
Concen: 1.73 ppbv
RT: 3.60 min Scan# 84
Delta R.T. 0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 41 Resp: 56375

Ion	Ratio	Lower	Upper
41	100		
42	57.7	52.4	78.6





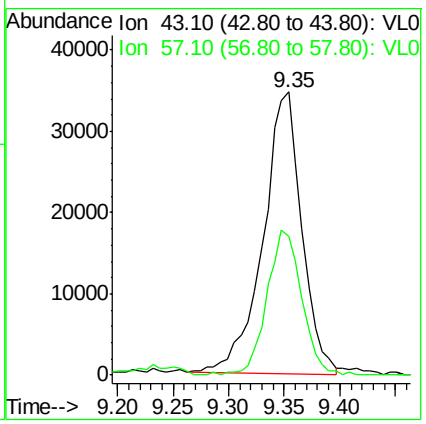
#10
Heptane
Concen: 0.66 ppbv
RT: 9.35 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

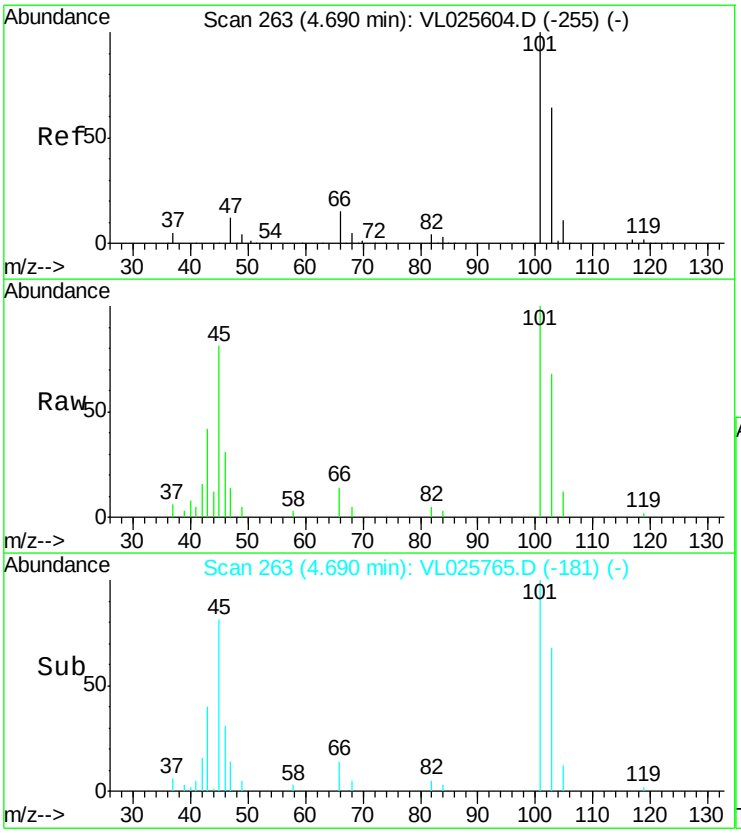
Tgt Ion: 43 Resp: 83444

Ion	Ratio	Lower	Upper
43	100		
57	46.5	42.6	64.0

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

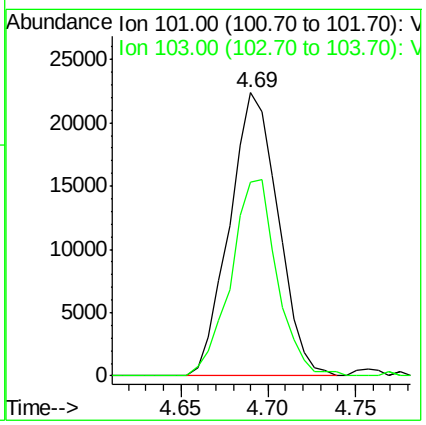


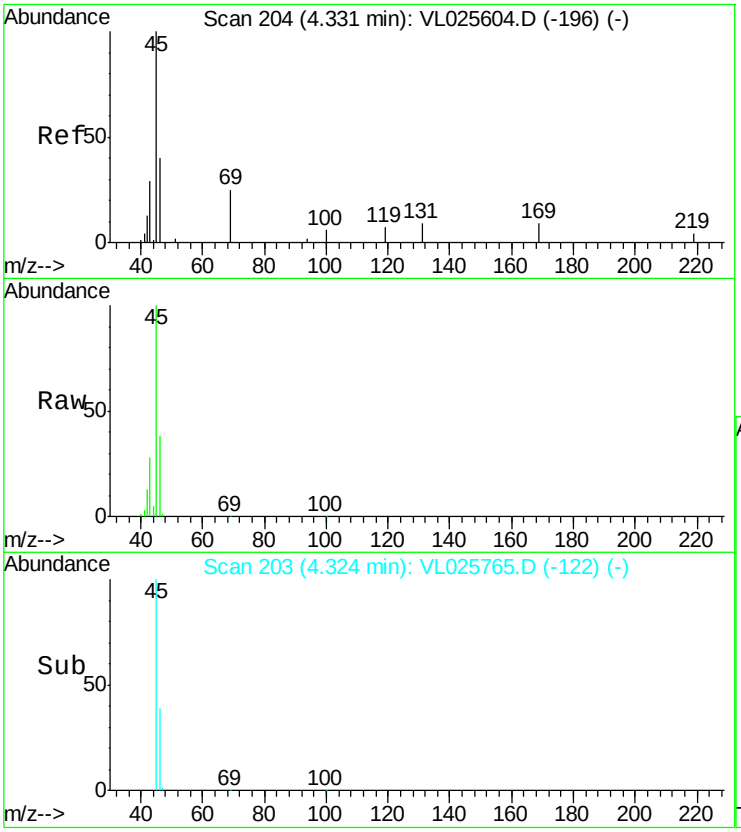


#11
Trichlorofluoromethane
Concen: 0.18 ppbv
RT: 4.69 min Scan# 263
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion:101 Resp: 43342

Ion	Ratio	Lower	Upper
101	100		
103	68.3	51.4	77.2

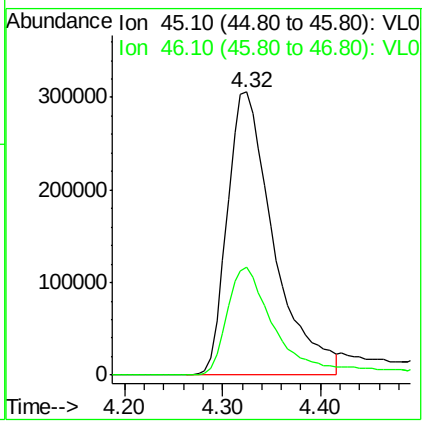




#13
Ethanol
Concen: 198.87 ppbv
RT: 4.32 min Scan# 203
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

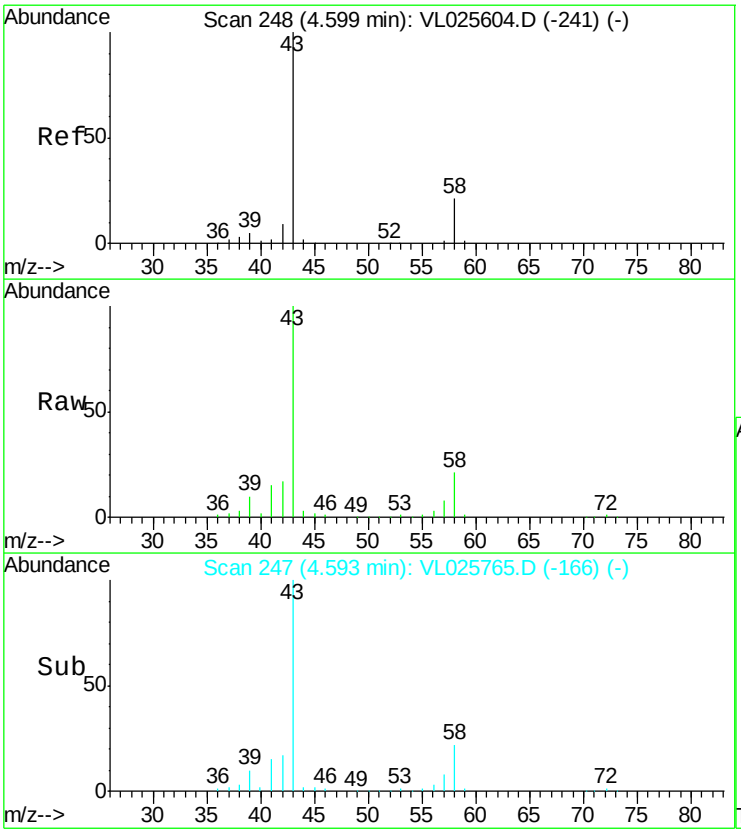
Tgt Ion: 45 Resp: 1009702

Ion	Ratio	Lower	Upper
45	100		
46	42.0	16.0	64.0



Instrument :
MSVOA_L
ClientSampleId :
SV-2

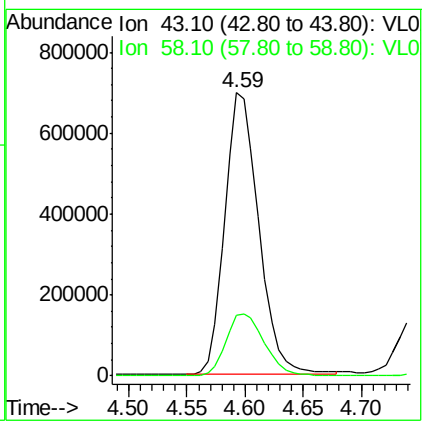
Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

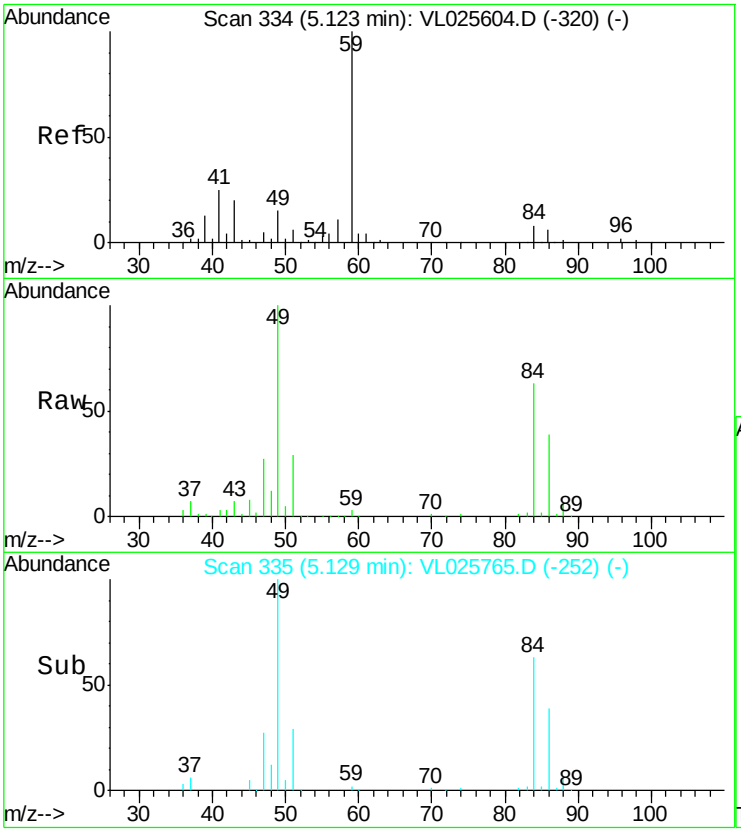


#15
Acetone
Concen: 11.50 ppbv
RT: 4.59 min Scan# 247
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 43 Resp: 1416451

Ion	Ratio	Lower	Upper
43	100		
58	24.9	17.2	25.8

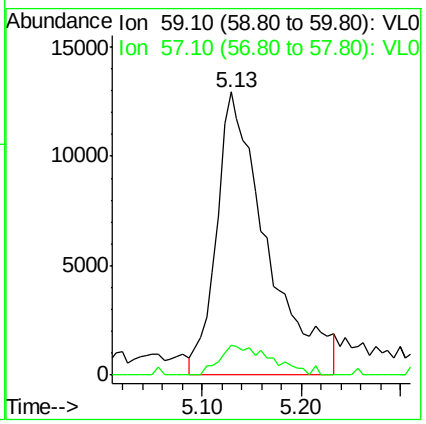




#17
tert-Butyl alcohol
Concen: 0.44 ppbv m
RT: 5.13 min Scan# 335
Delta R.T. 0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

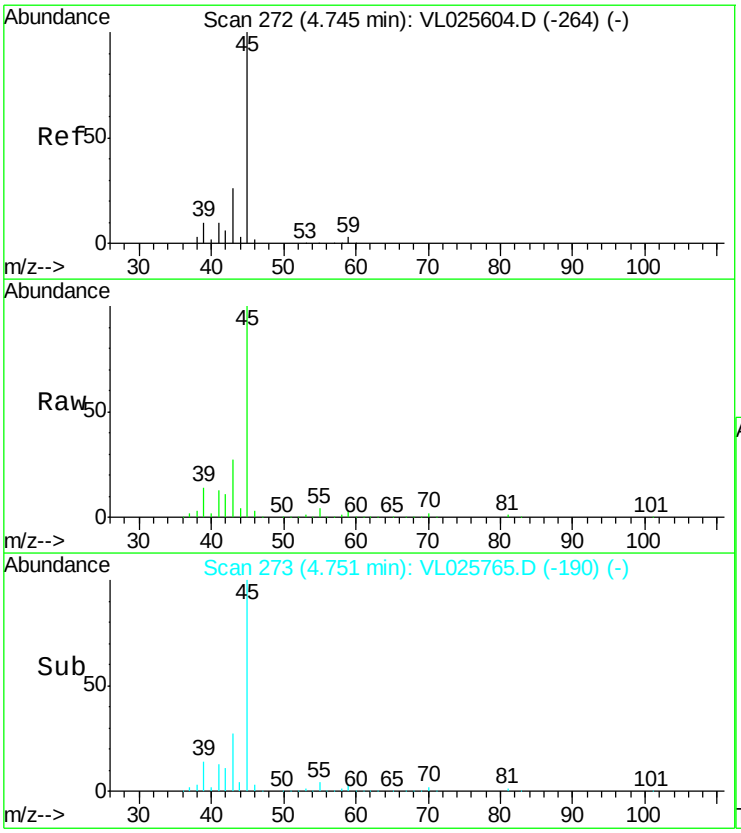
Tgt Ion: 59 Resp: 45504

Ion	Ratio	Lower	Upper
59	100		
57	11.0	9.4	14.2



Instrument :
MSVOA_L
ClientSampleId :
SV-2

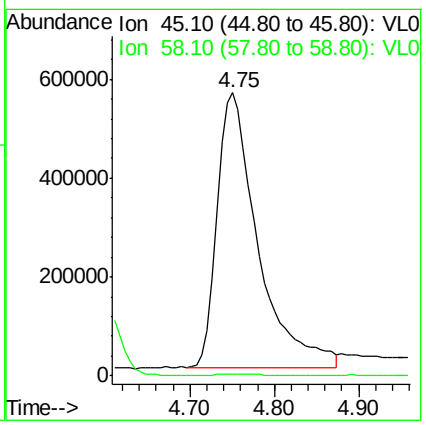
Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

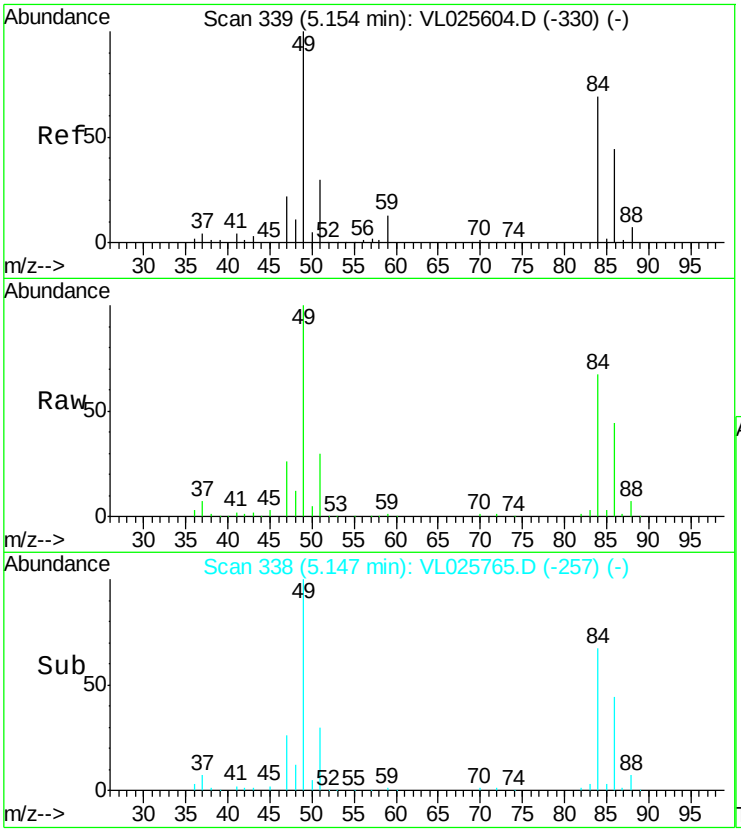


#19
Isopropyl Alcohol
Concen: 37.27 ppbv
RT: 4.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 45 Resp: 1832954

Ion	Ratio	Lower	Upper
45	100		
58	0.9	1.1	1.7#

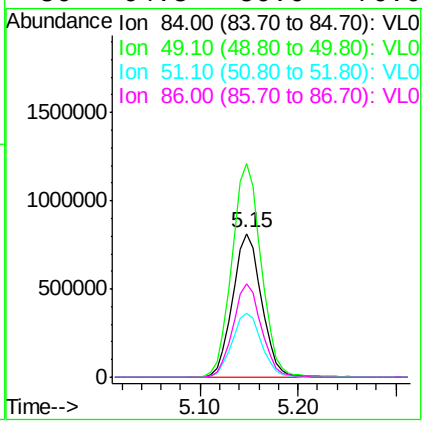




#20
Methylene Chloride
Concen: 33.47 ppbv
RT: 5.15 min Scan# 338
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

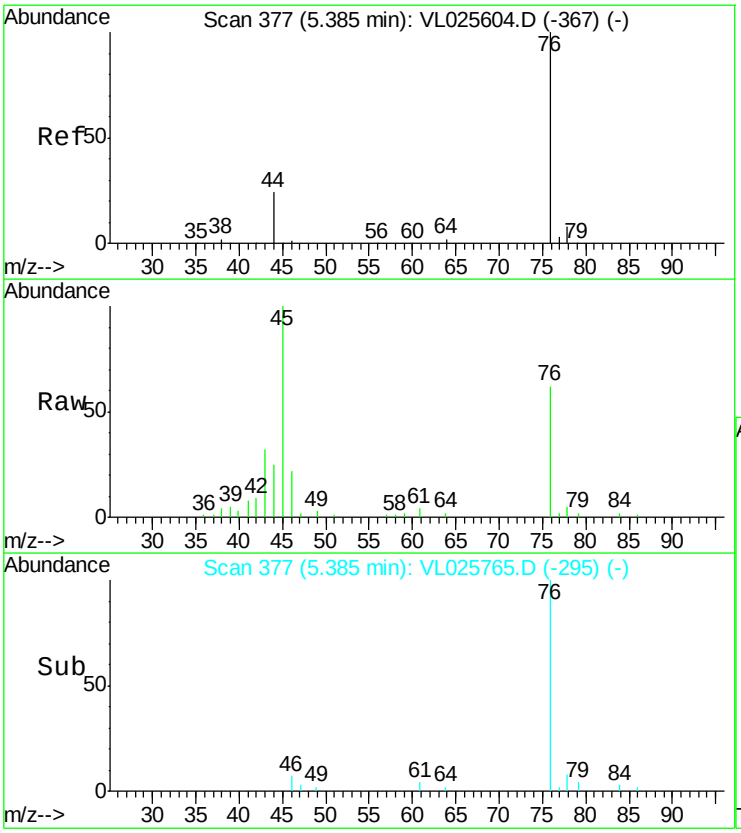
Tgt Ion: 84 Resp: 1675741

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



Instrument :
MSVOA_L
ClientSampleId :
SV-2

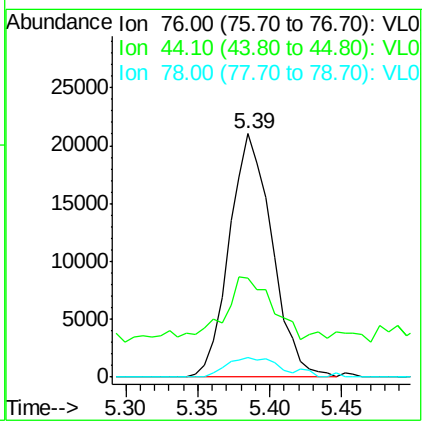
Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

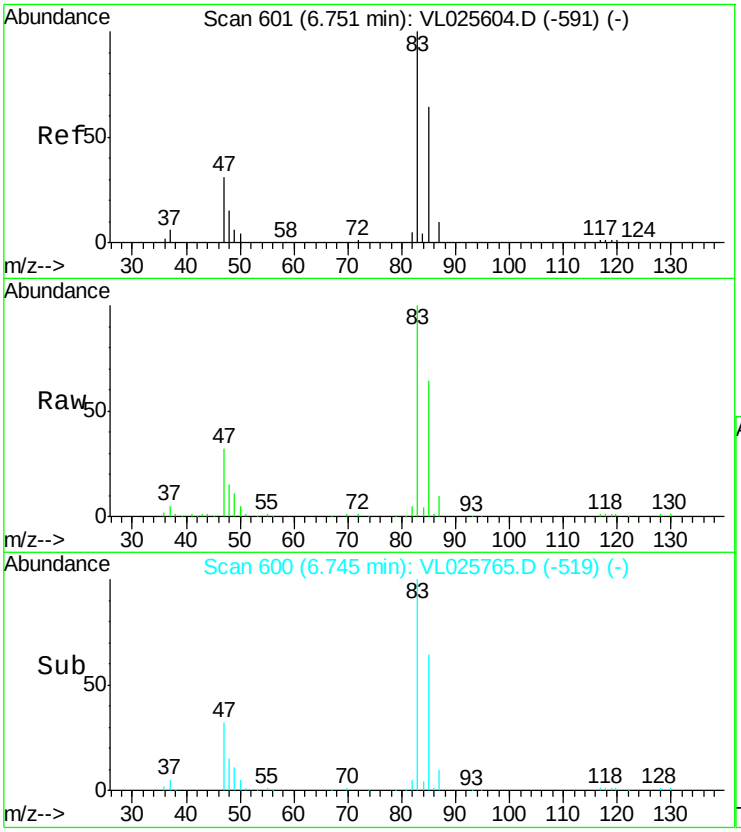


#27
Carbon Disulfide
Concen: 0.31 ppbv
RT: 5.39 min Scan# 377
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

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

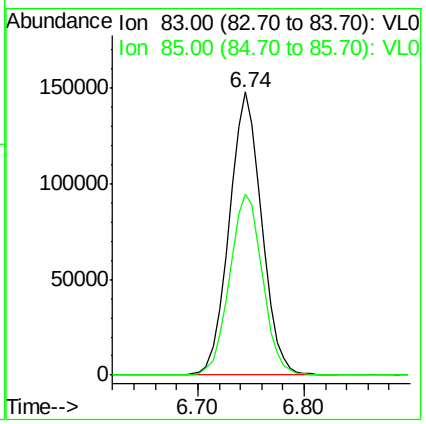




#29
Chloroform
Concen: 1.82 ppbv
RT: 6.74 min Scan# 600
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

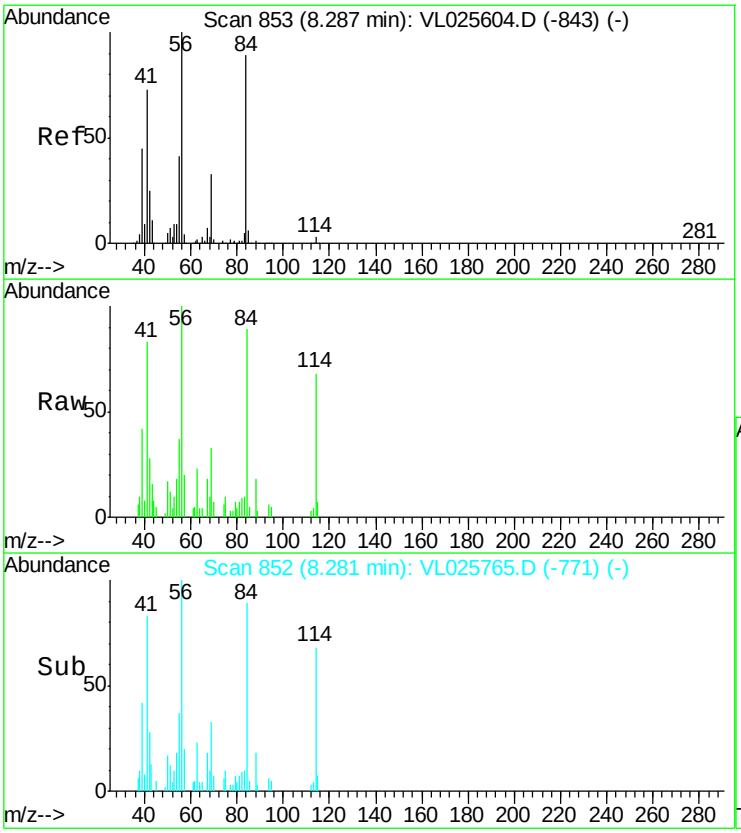
Tgt Ion: 83 Resp: 316403

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.6	77.4



Instrument :
MSVOA_L
ClientSampleId :
SV-2

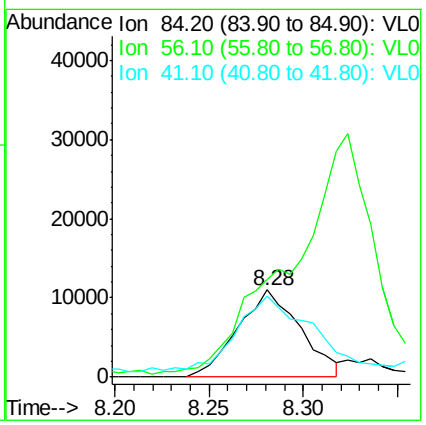
Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

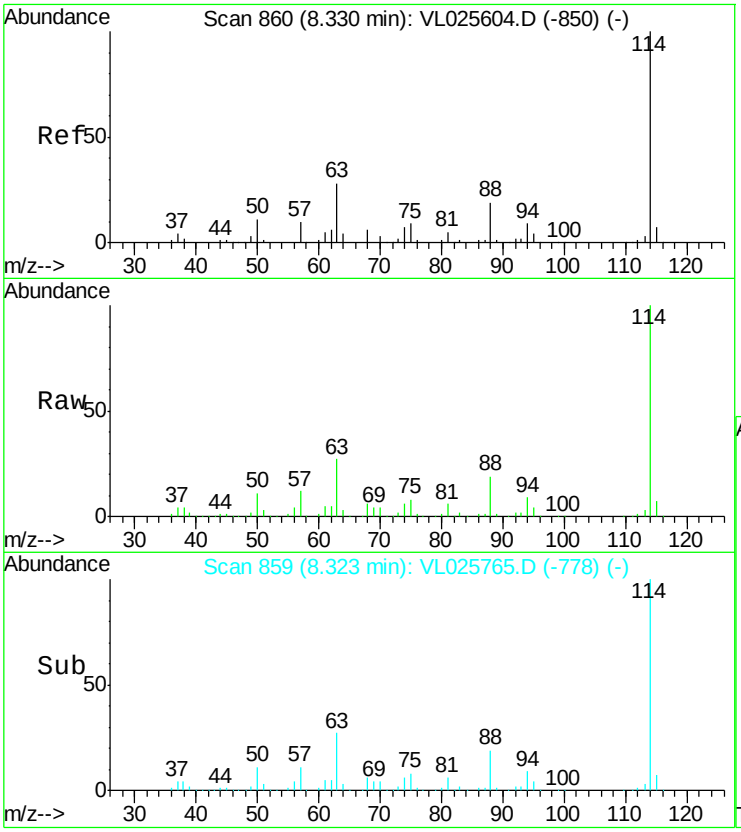


#30
Cyclohexane
Concen: 0.30 ppbv
RT: 8.28 min Scan# 852
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

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#

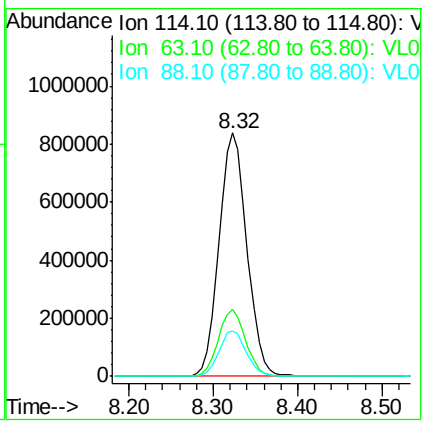




#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 8.32 min Scan# 859
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

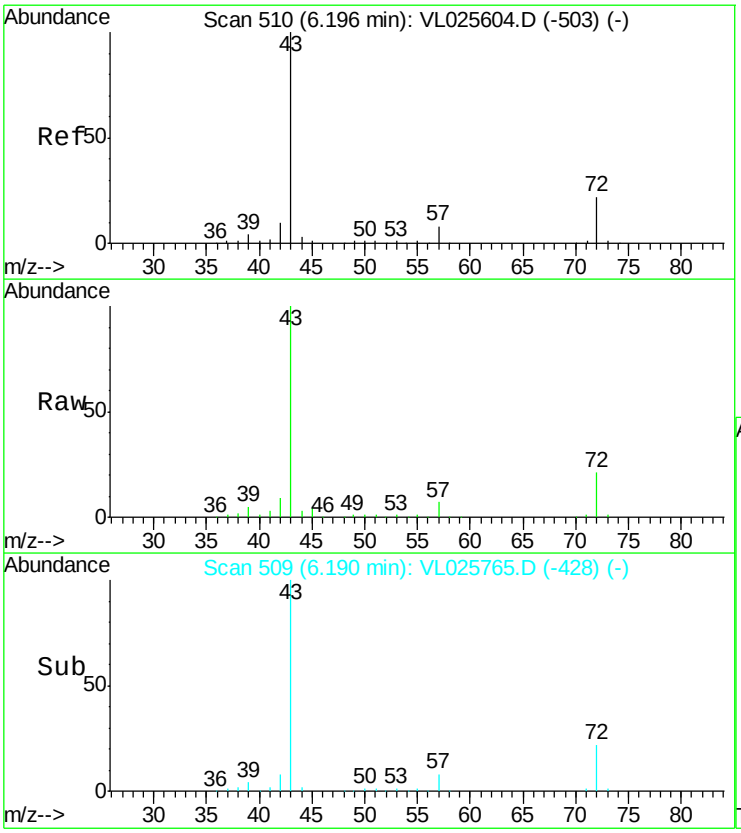
Tgt Ion:114 Resp: 1891486

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



Instrument :
MSVOA_L
ClientSampleId :
SV-2

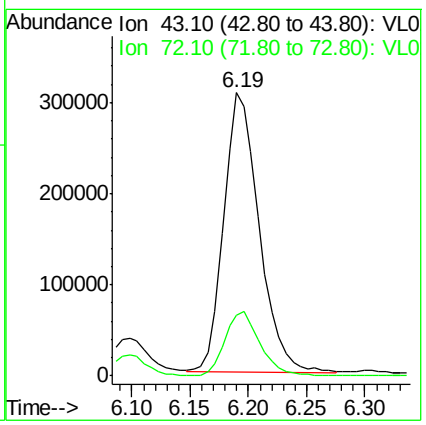
Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

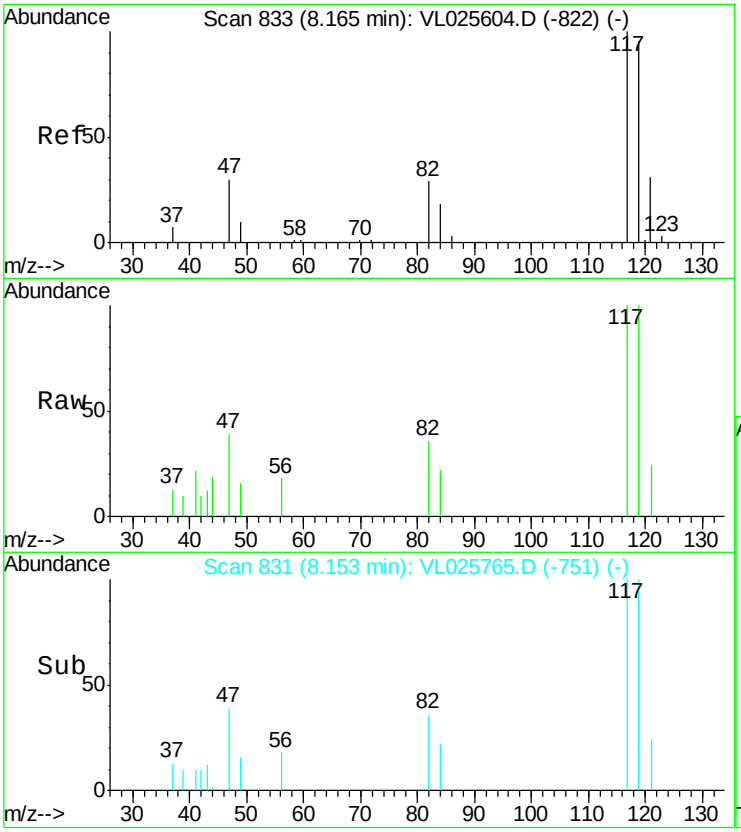


#34
2-Butanone
Concen: 6.03 ppbv
RT: 6.19 min Scan# 509
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 43 Resp: 646885

Ion	Ratio	Lower	Upper
43	100		
72	23.0	18.6	28.0

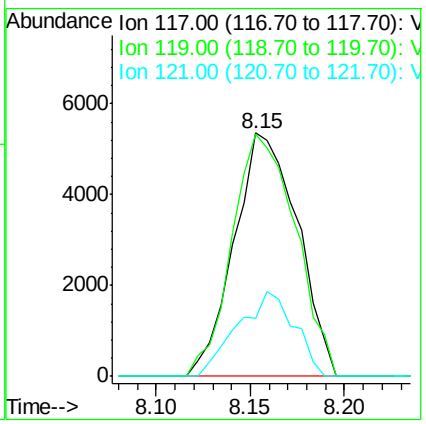




#35
Carbon Tetrachloride
Concen: 0.06 ppbv
RT: 8.15 min Scan# 831
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

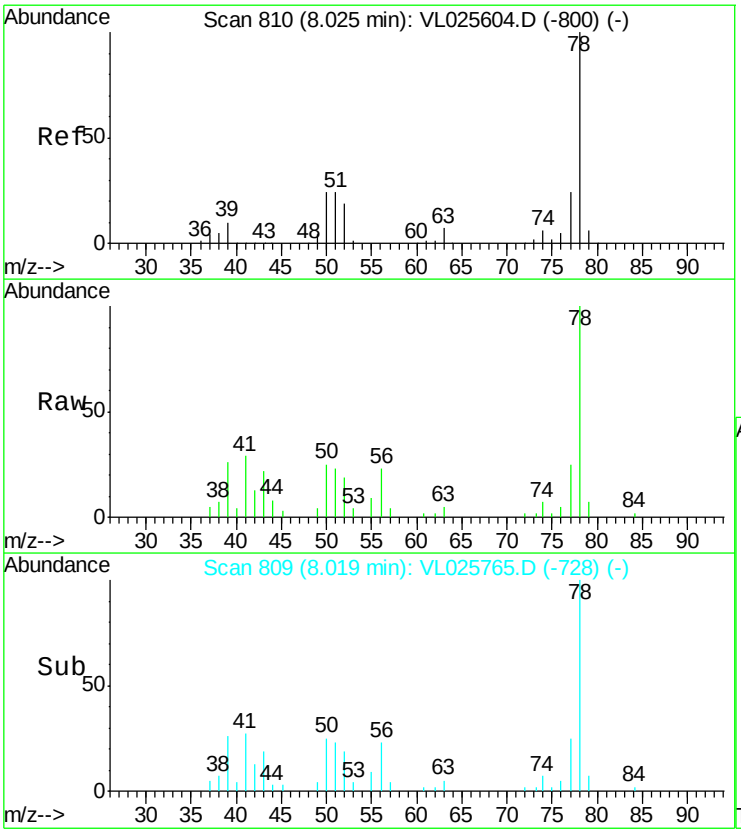
Tgt Ion:117 Resp: 12479

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



Instrument :
MSVOA_L
ClientSampleId :
SV-2

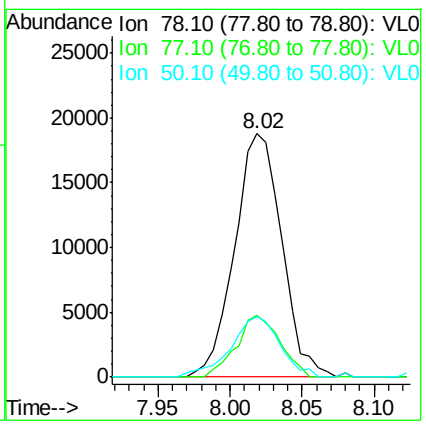
Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

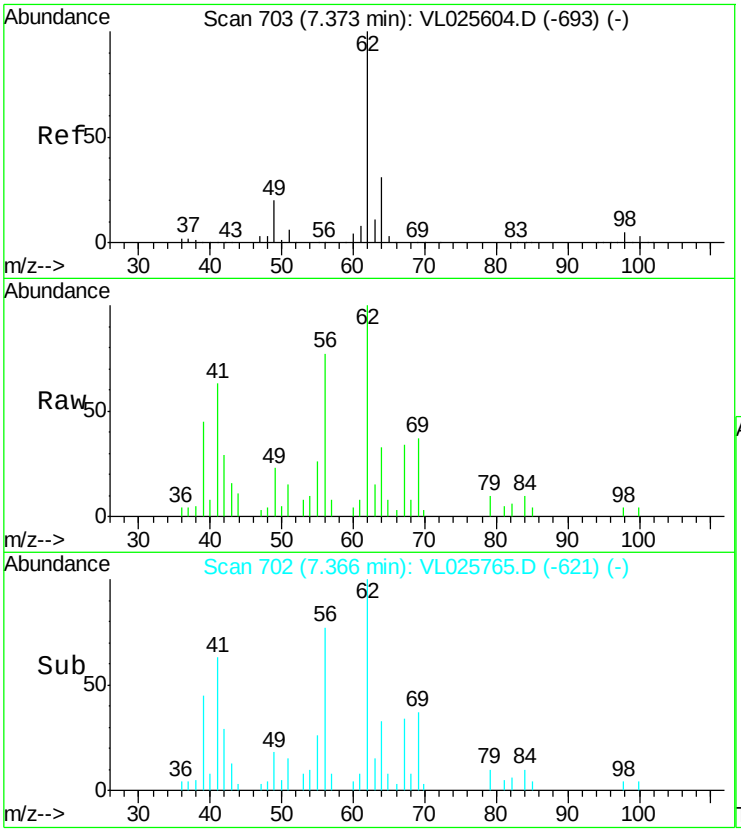


#36
Benzene
Concen: 0.24 ppbv
RT: 8.02 min Scan# 809
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

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

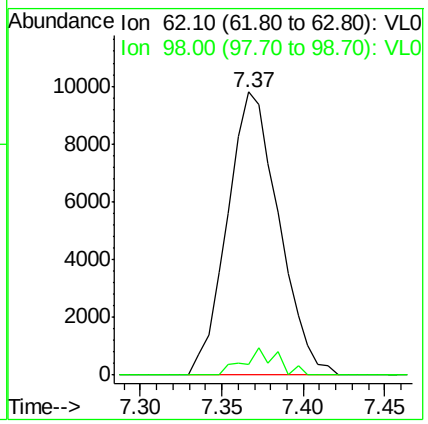




#37
1,2-Dichloroethane
Concen: 0.14 ppbv
RT: 7.37 min Scan# 702
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

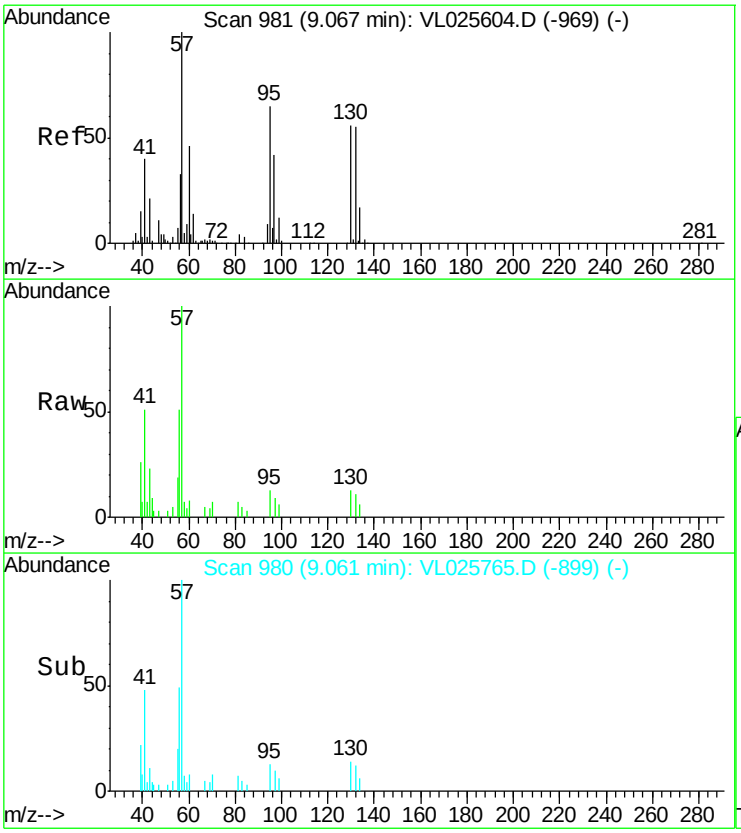
Tgt Ion: 62 Resp: 21575

Ion	Ratio	Lower	Upper
62	100		
98	6.3	4.1	6.1#



Instrument :
MSVOA_L
ClientSampleId :
SV-2

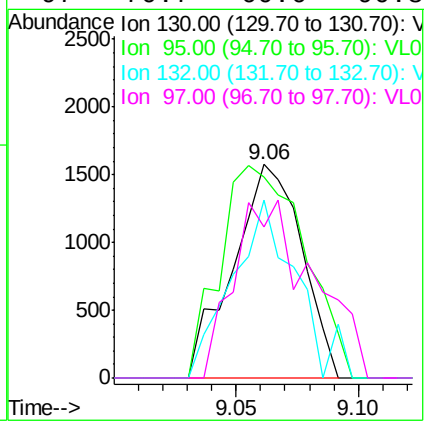
Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

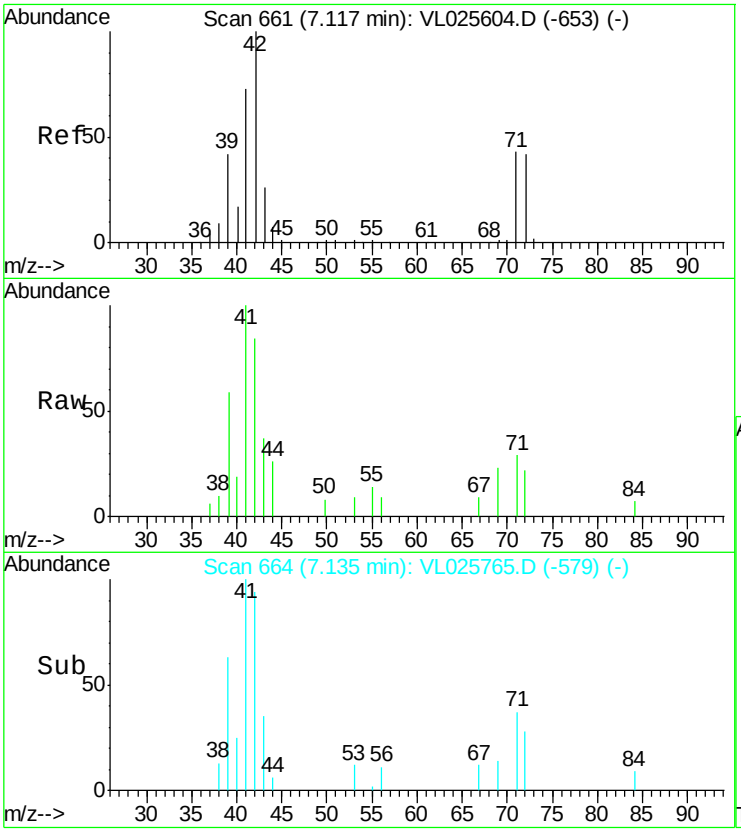


#38
Trichloroethene
Concen: 0.04 ppbv
RT: 9.06 min Scan# 980
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

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

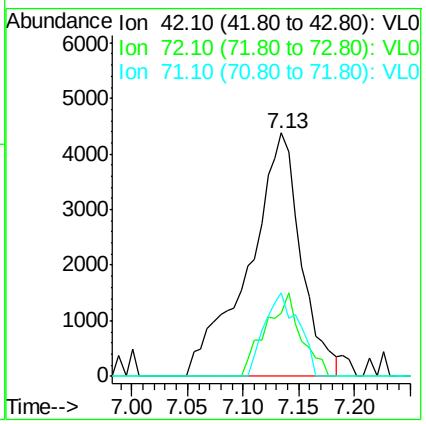




#41
Tetrahydrofuran
Concen: 0.27 ppbv
RT: 7.13 min Scan# 664
Delta R.T. 0.02 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

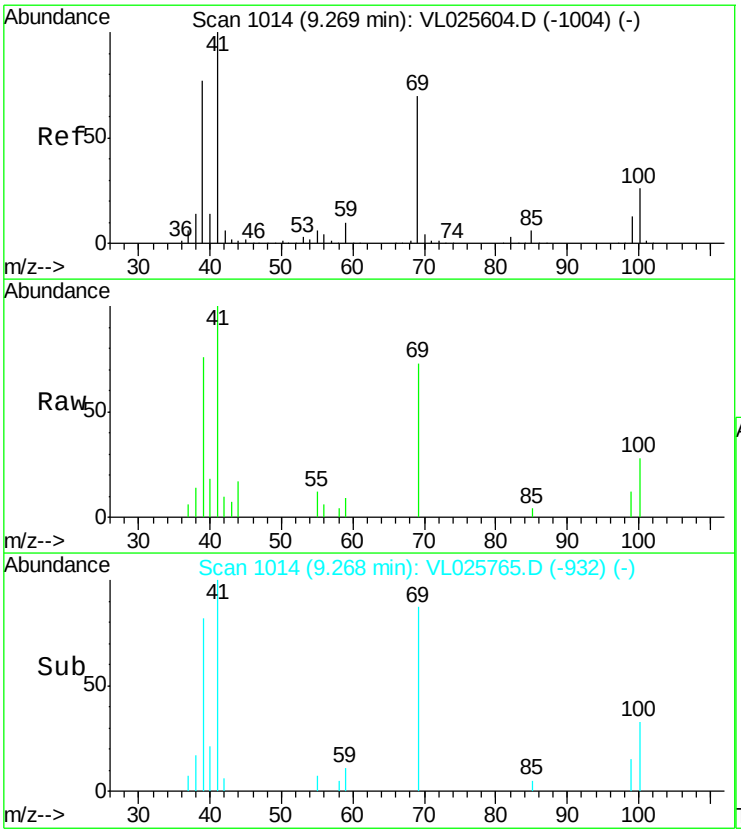
Tgt Ion: 42 Resp: 14308

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



Instrument :
MSVOA_L
ClientSampleId :
SV-2

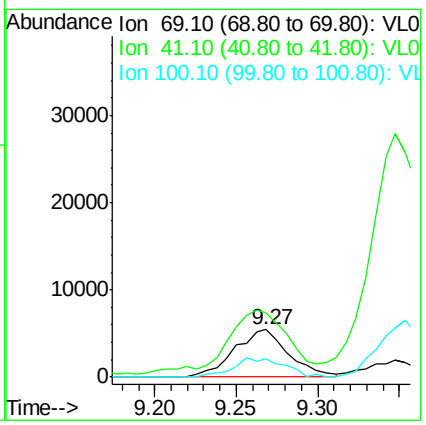
Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

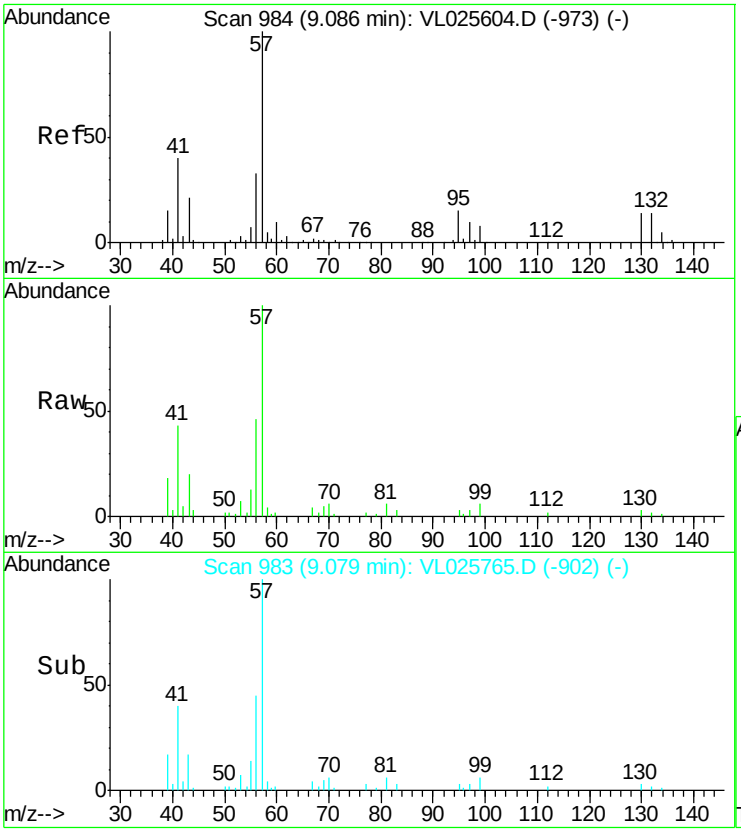


#43
Methyl Methacrylate
Concen: 0.18 ppbv
RT: 9.27 min Scan# 1014
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

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

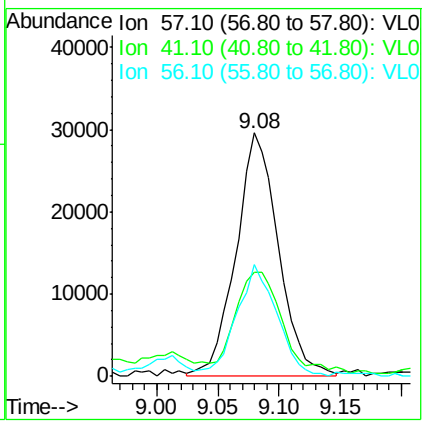




#44
2,2,4-Trimethylpentane
Concen: 0.23 ppbv
RT: 9.08 min Scan# 983
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

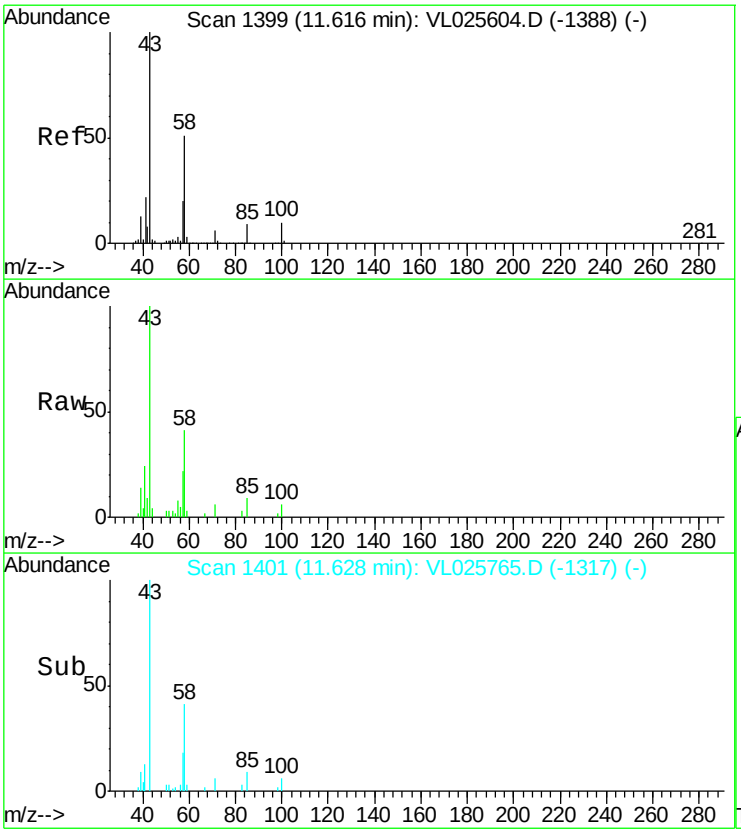
Tgt Ion: 57 Resp: 71636

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



Instrument :
MSVOA_L
ClientSampleId :
SV-2

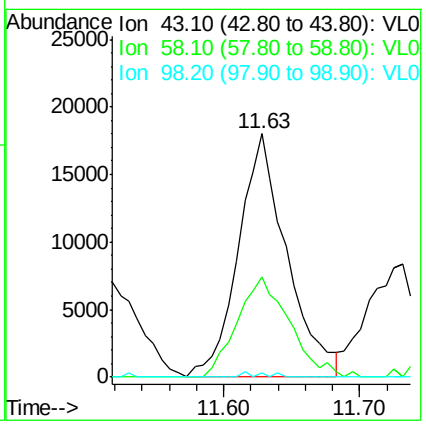
Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

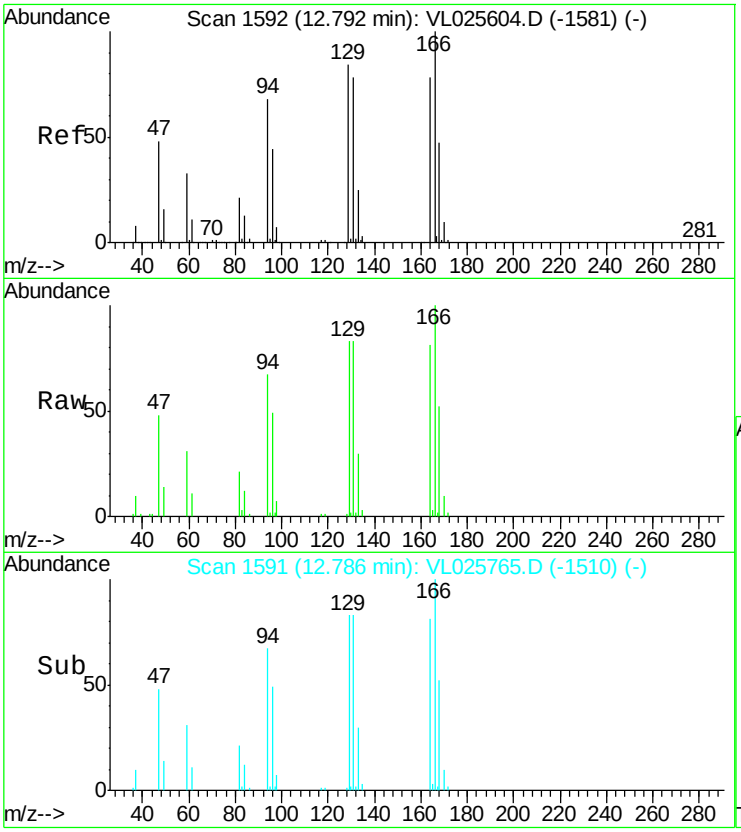


#51
2-Hexanone
Concen: 0.32 ppbv
RT: 11.63 min Scan# 1401
Delta R.T. 0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

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#

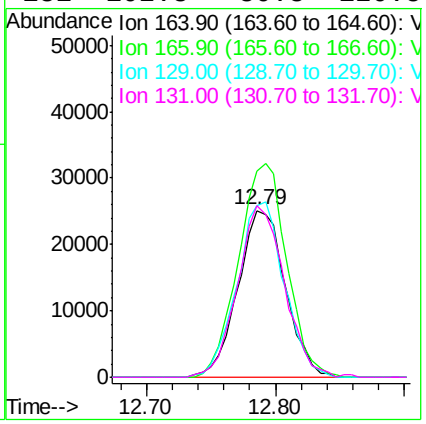




#52
Tetrachloroethene
Concen: 0.70 ppbv
RT: 12.79 min Scan# 1591
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

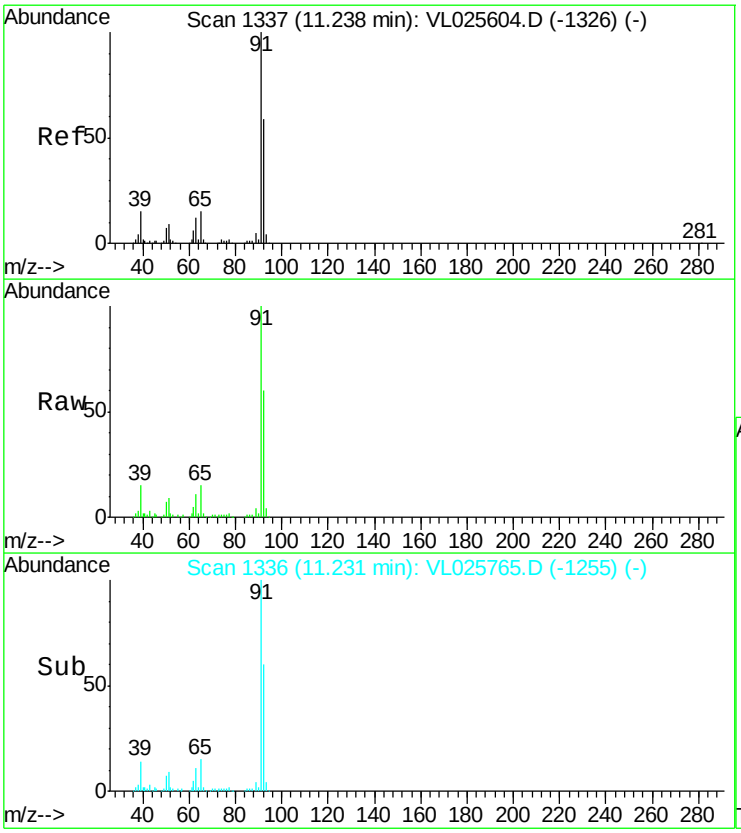
Tgt Ion:164 Resp: 63858

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



Instrument :
MSVOA_L
ClientSampleId :
SV-2

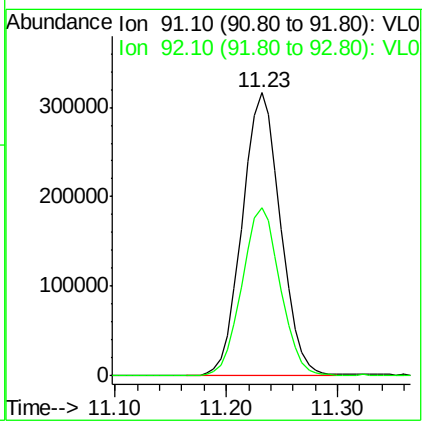
Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

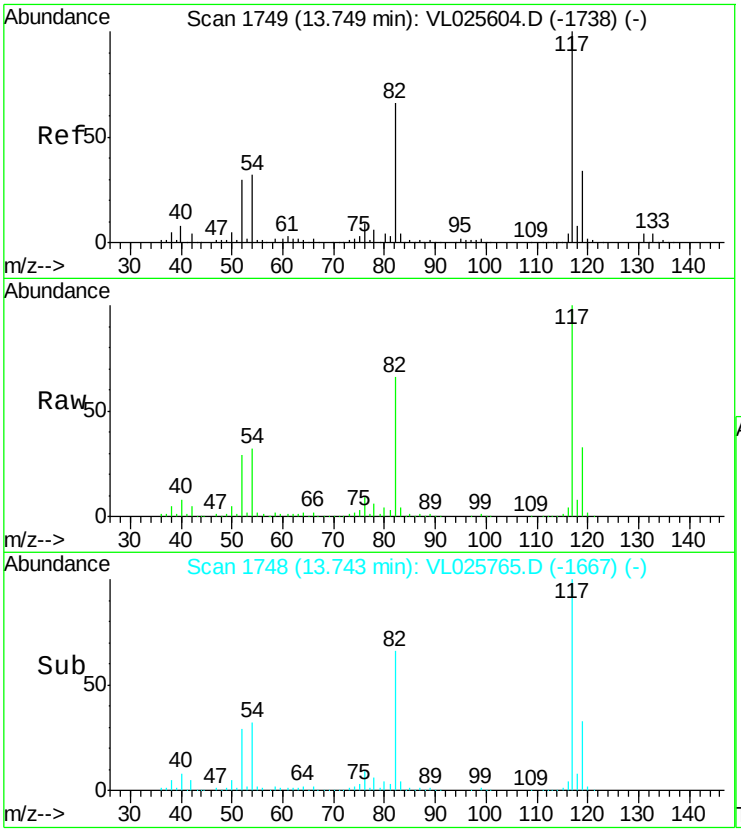


#53
Toluene
Concen: 2.97 ppbv
RT: 11.23 min Scan# 1336
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 91 Resp: 757114

Ion	Ratio	Lower	Upper
91	100		
92	60.0	48.2	72.2





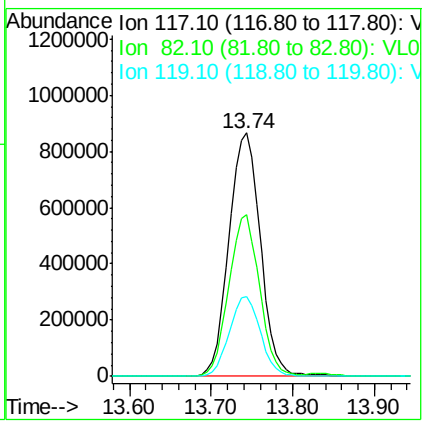
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.74 min Scan# 1748
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

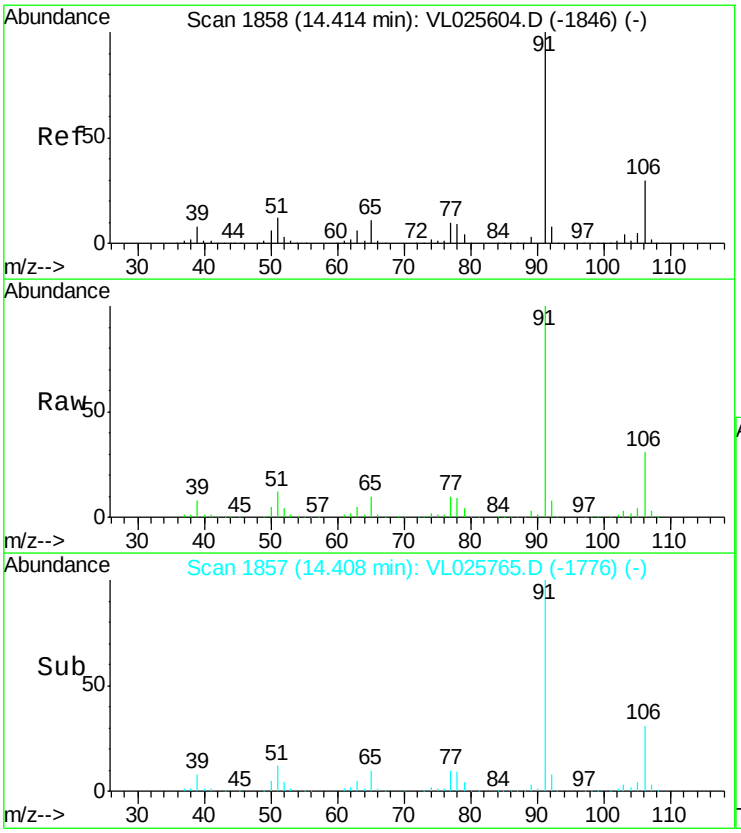
Tgt Ion:117 Resp: 2310950

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

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

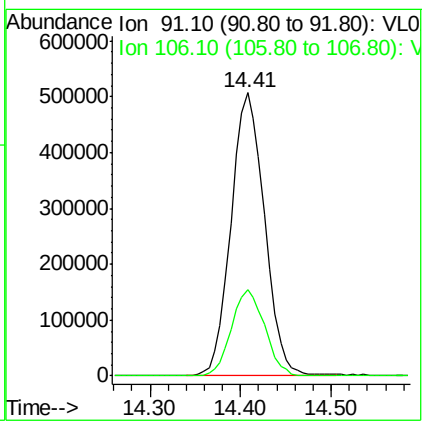


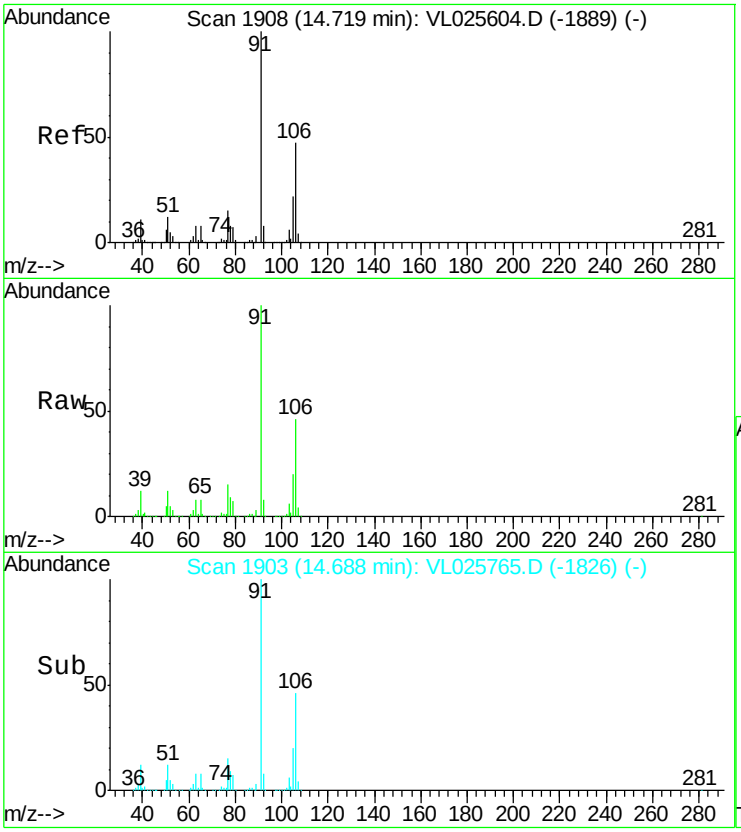


#58
Ethyl Benzene
Concen: 3.40 ppbv
RT: 14.41 min Scan# 1857
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 91 Resp: 1299416

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.2	36.2

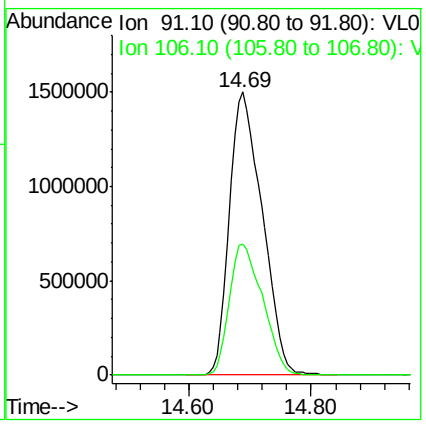




#59
m/p-Xylene
Concen: 16.61 ppbv
RT: 14.69 min Scan# 1903
Delta R.T. -0.03 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

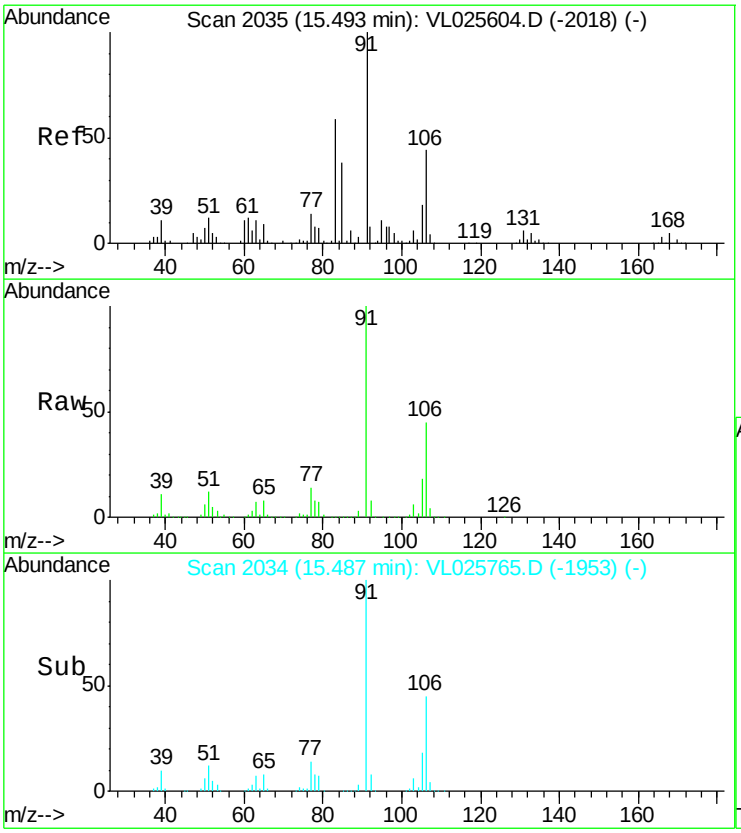
Tgt Ion: 91 Resp: 5569776

Ion	Ratio	Lower	Upper
91	100		
106	47.2	37.9	56.9



Instrument :
MSVOA_L
ClientSampleId :
SV-2

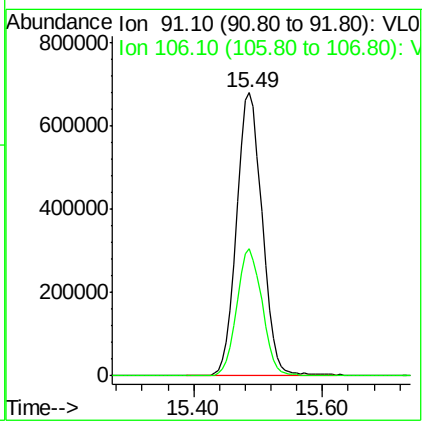
Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

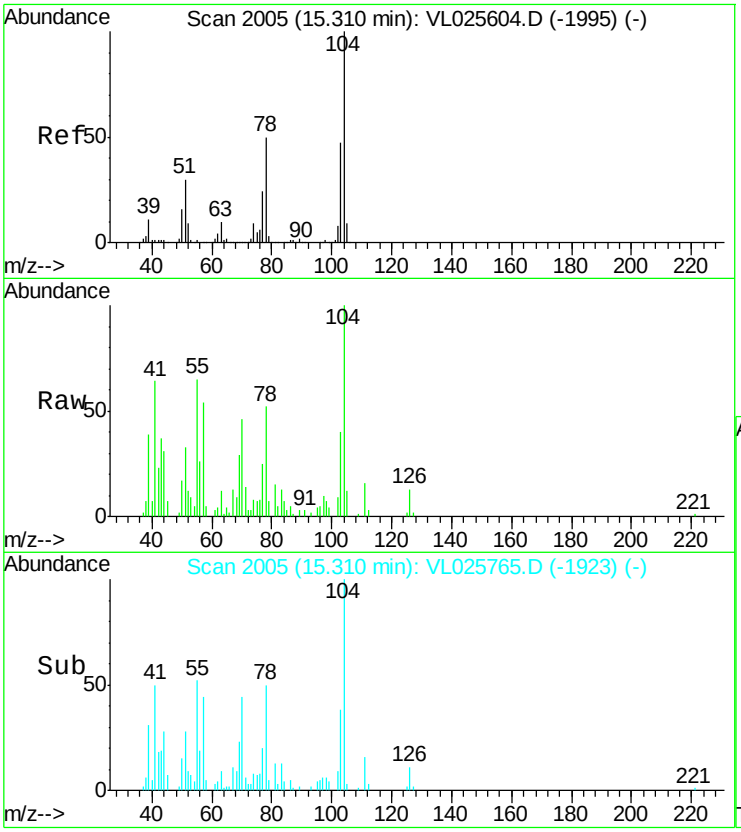


#60
o-Xylene
Concen: 5.19 ppbv
RT: 15.49 min Scan# 2034
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion: 91 Resp: 1874469

Ion	Ratio	Lower	Upper
91	100		
106	44.5	22.1	66.1

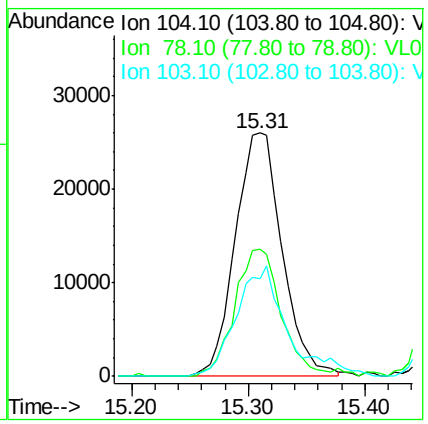




#61
Styrene
Concen: 0.58 ppbv
RT: 15.31 min Scan# 2005
Delta R.T. -0.00 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

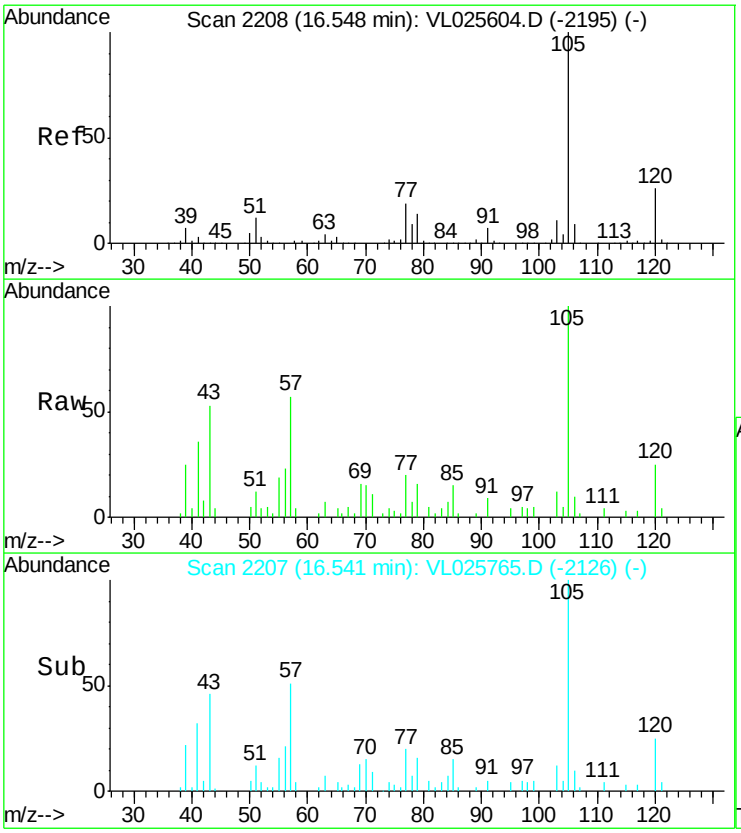
Tgt Ion:104 Resp: 72976

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



Instrument :
MSVOA_L
ClientSampleId :
SV-2

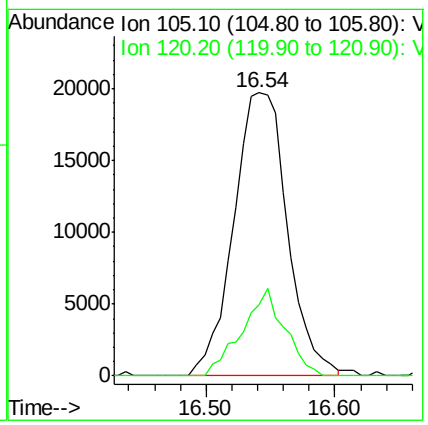
Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

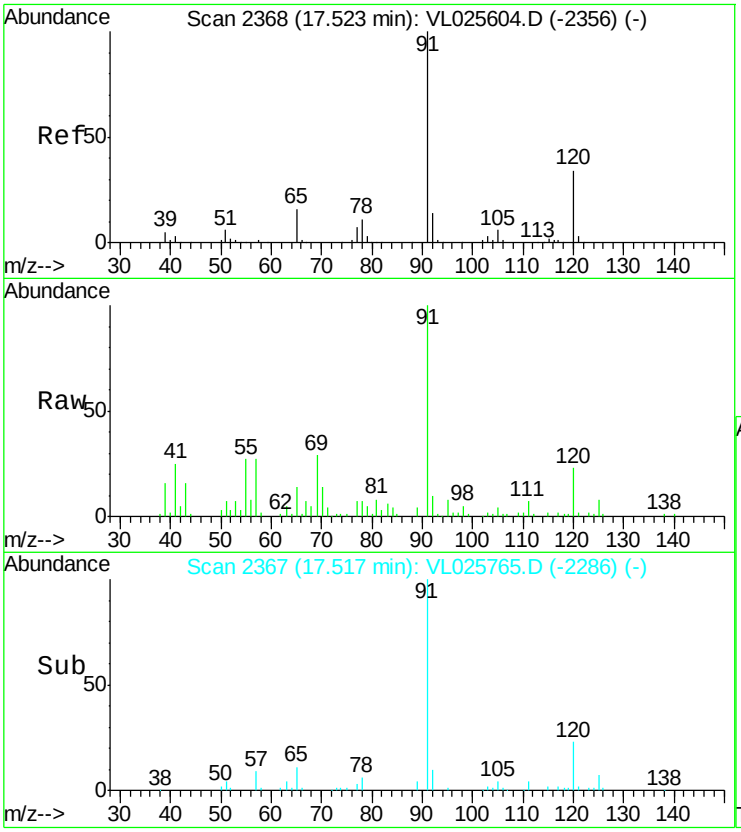


#62
Isopropylbenzene
Concen: 0.12 ppbv
RT: 16.54 min Scan# 2207
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

Tgt Ion:105 Resp: 57052

Ion	Ratio	Lower	Upper
105	100		
120	24.6	20.6	31.0





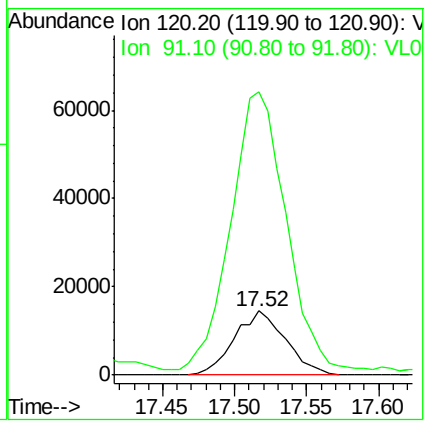
#64
n-propylbenzene
Concen: 0.28 ppbv
RT: 17.52 min Scan# 2367
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

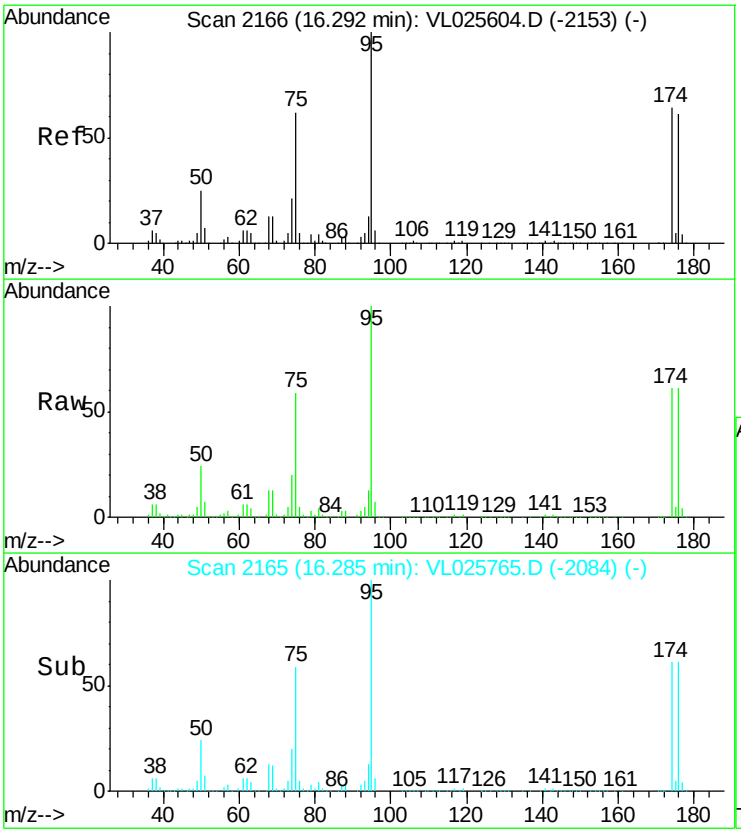
Tgt Ion:120 Resp: 35988

Ion	Ratio	Lower	Upper
120	100		
91	507.2	370.5	555.7

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

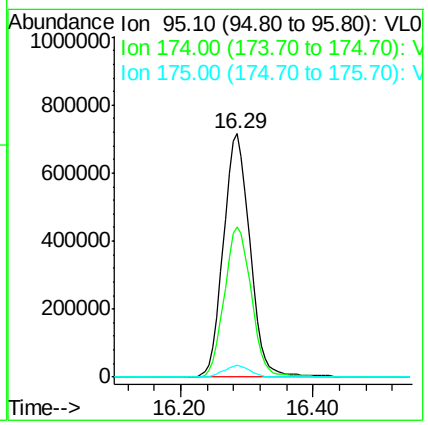


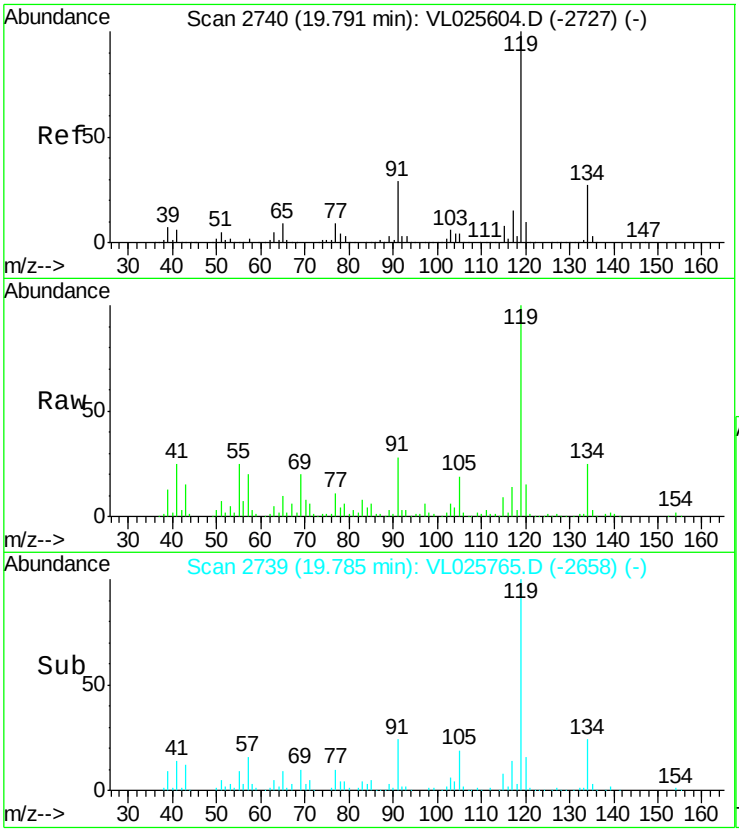


#68
1-Bromo-4-Fluorobenzene
Concen: 10.23 ppbv
RT: 16.29 min Scan# 2165
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

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

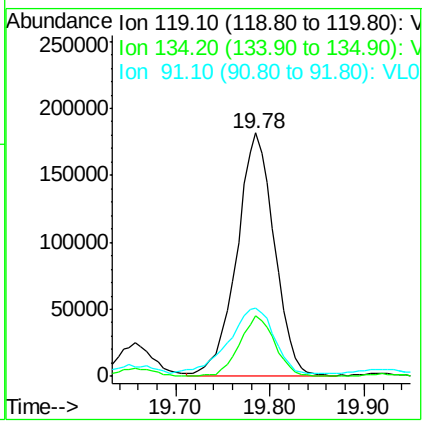




#69
p-Isopropyltoluene
Concen: 0.94 ppbv
RT: 19.78 min Scan# 2739
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

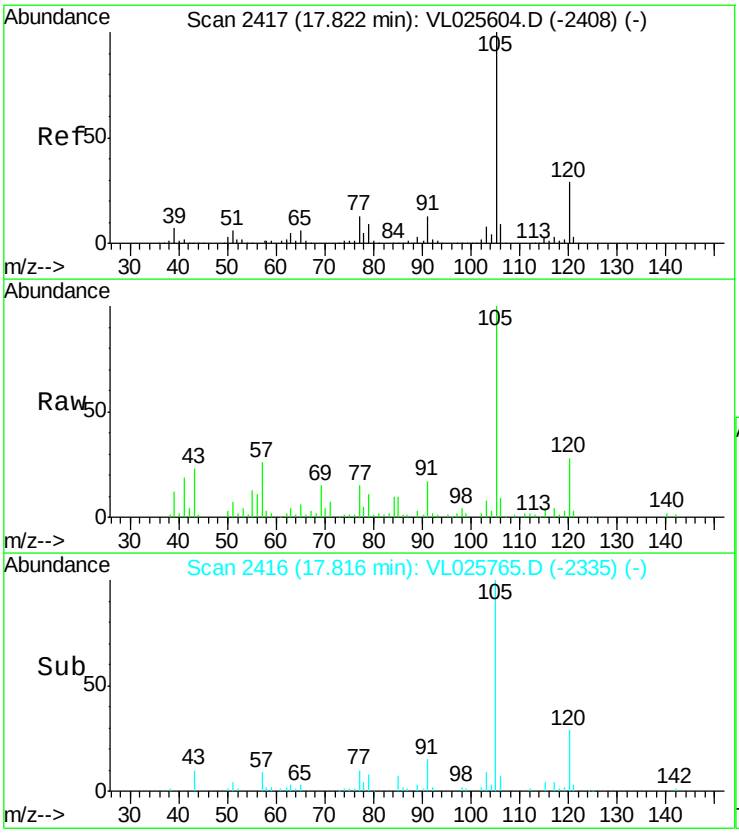
Tgt Ion:119 Resp: 503122

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



Instrument :
MSVOA_L
ClientSampleId :
SV-2

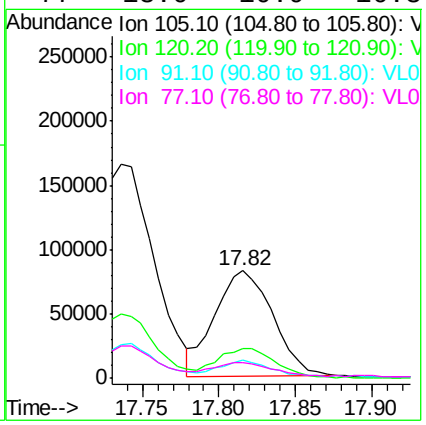
Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

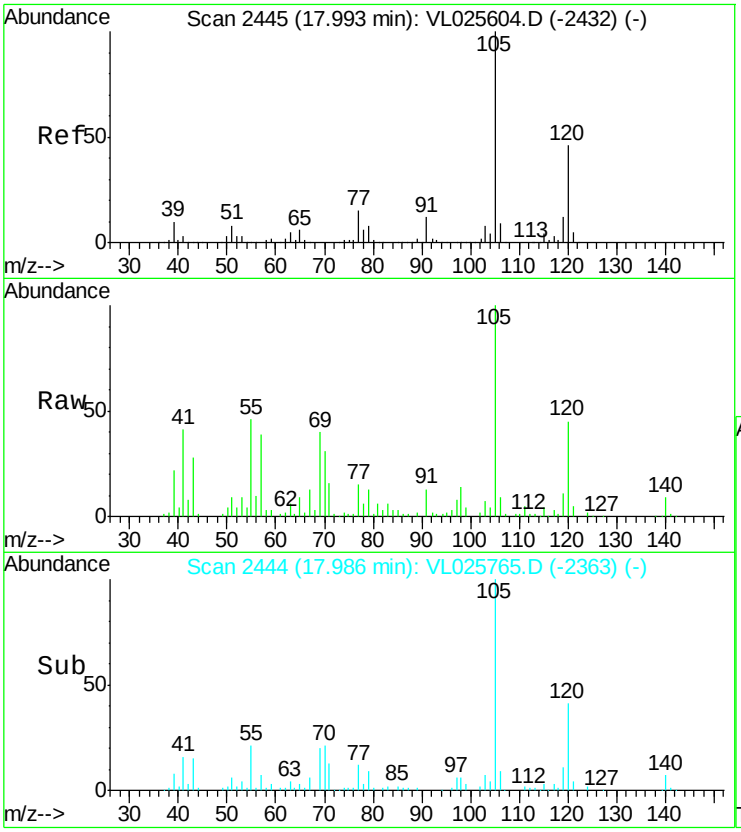


#72
4-Ethyltoluene
Concen: 0.54 ppbv
RT: 17.82 min Scan# 2416
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

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





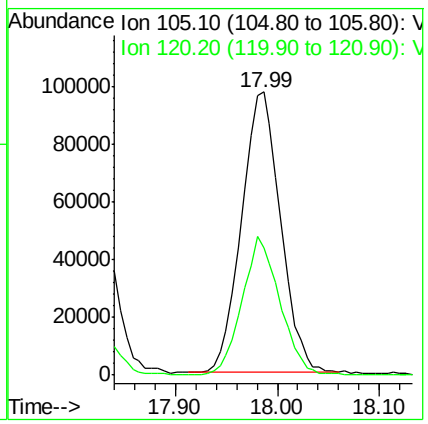
#73
1,3,5-Trimethylbenzene
Concen: 0.66 ppbv
RT: 17.99 min Scan# 2444
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

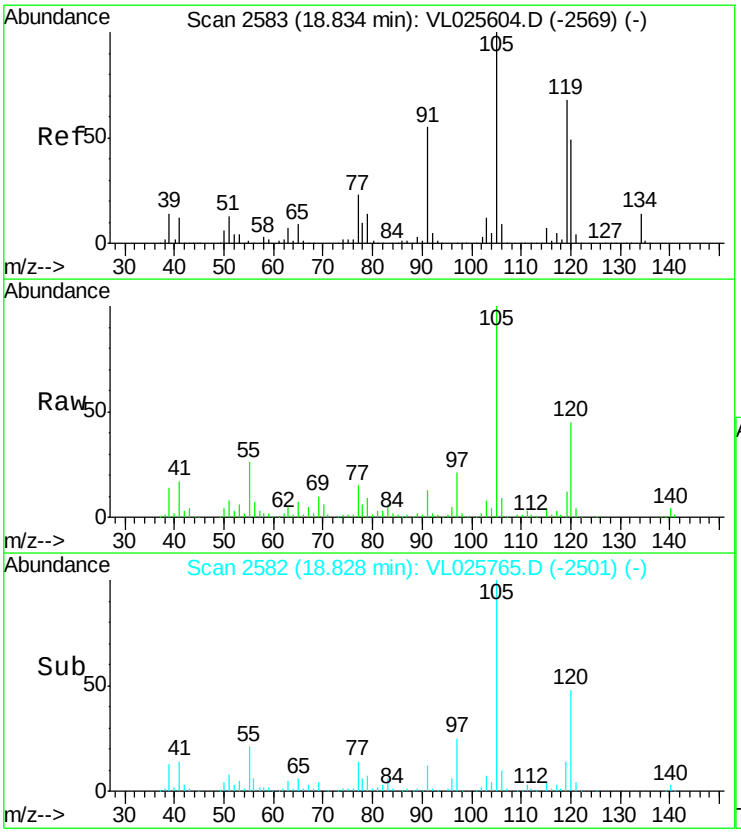
Tgt Ion:105 Resp: 258745

Ion	Ratio	Lower	Upper
105	100		
120	45.1	37.0	55.4

Instrument :
MSVOA_L
ClientSampleId :
SV-2

Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM

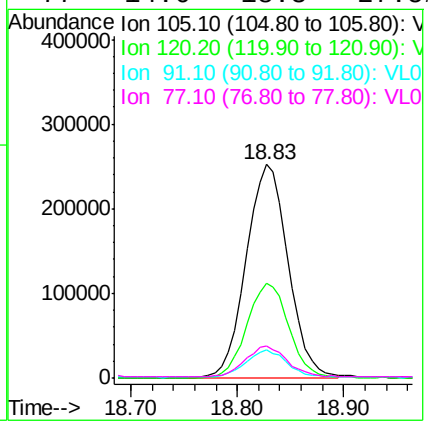


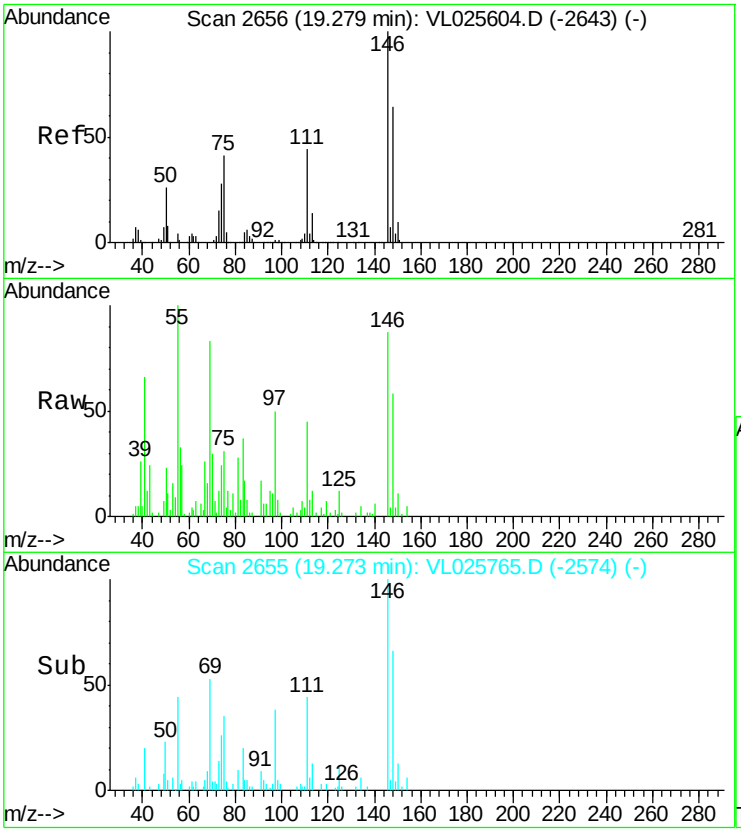


#74
1,2,4-Trimethylbenzene
Concen: 1.59 ppbv
RT: 18.83 min Scan# 2582
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

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#

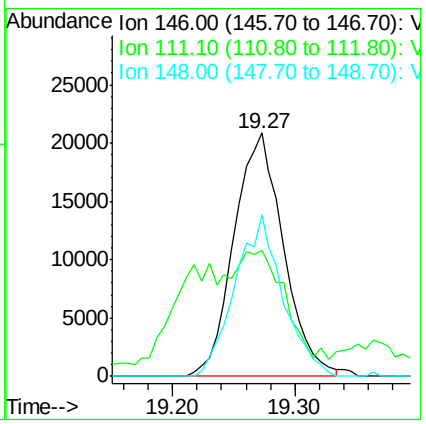




#76
1,4-Dichlorobenzene
Concen: 0.20 ppbv
RT: 19.27 min Scan# 2655
Delta R.T. -0.01 min
Lab File: VL025765.D
Acq: 27 Jul 2015 22:59

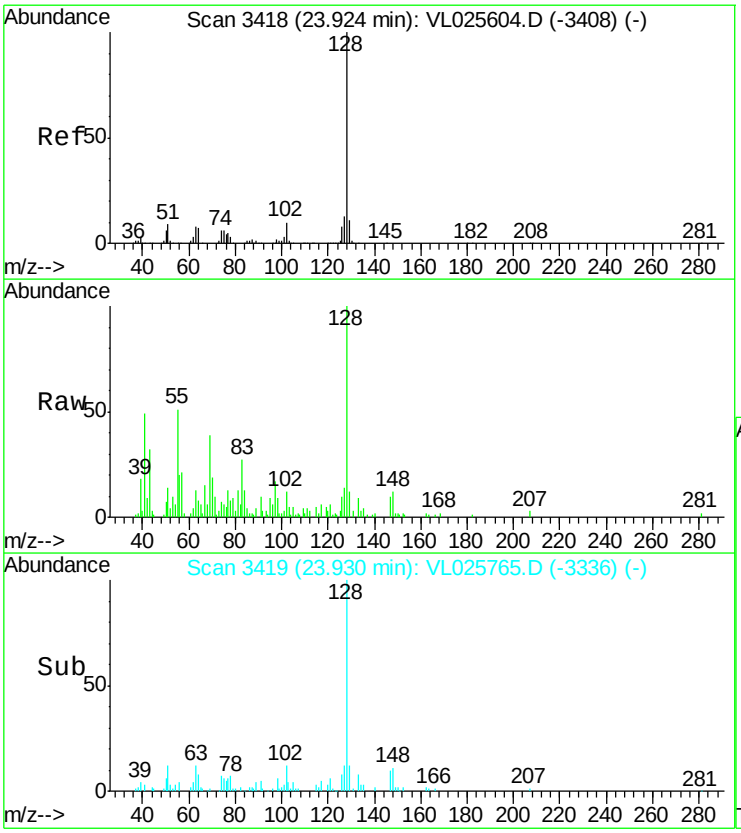
Tgt Ion:146 Resp: 58541

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



Instrument :
MSVOA_L
ClientSampleId :
SV-2

Manual Integrations APPROVED
MMDadoda
7/28/2015 12:57:31 PM



#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