Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL070715\
Data File : VL025625.D
Acq On : 8 Jul 2015 2:36
Operator : SY/MD
Sample : G2872-03 120X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : DIN46-INFLUENT-070115

Quant Time: Jul 08 06:58:00 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	6.66	49	591849	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	8.34	114	1601658	10.00	ppbv		0.01
55) Chlorobenzene-d5	13.76	117	2106094	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	16.30	95	1772082	9.97	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.65	85	1101	0.01	ppbv	#	85
3) Chlorodifluoromethane	3.57	51	1055	0.01	ppbv	#	51
4) Chloromethane	3.76	50	947	0.02	ppbv	#	42
5) Vinyl Chloride	3.90	62	2718	0.07	ppbv	#	43
7) Chloroethane	3.89	64	332	0.02	ppbv	#	45
8) Dichlorotetrafluoroethane	3.66	85	326	0.00	ppbv	#	17
9) Propene	3.61	41	5232	0.19	ppbv		94
10) Heptane	9.37	43	12583	0.12	ppbv		92
11) Trichlorofluoromethane	4.70	101	688	0.00	ppbv		93
13) Ethanol	4.37	45	848	0.20	ppbv	#	35
15) Acetone	4.63	43	163781	1.57	ppbv		92
16) 1,3-Butadiene	3.95	39	14177	0.34	ppbv	#	18
17) tert-Butyl alcohol	5.19	59	50687	0.58	ppbv		98
18) 1,1-Dichloroethene	5.09	96	7864	0.18	ppbv		78
19) Isopropyl Alcohol	4.81	45	1201	0.03	ppbv	#	96
20) Methylene Chloride	5.15	84	2575	0.06	ppbv	#	62
21) Allyl Chloride	5.24	41	1395	0.02	ppbv	#	6
22) trans-1,2-Dichloroethene	5.76	96	1331	0.03	ppbv	#	40
23) Vinyl Acetate	6.01	43	21306	0.13	ppbv	#	73
24) 1,1-Dichloroethane	5.92	63	27312	0.26	ppbv	#	96
25) Ethyl Acetate	6.67	43	7592	0.05	ppbv	#	80
26) Hexane	6.67	57	10074	0.14	ppbv	#	44
27) Carbon Disulfide	5.40	76	11212	0.09	ppbv	#	36
29) Chloroform	6.76	83	1407	0.01	ppbv		90
30) Cyclohexane	8.29	84	6502	0.09	ppbv	#	14
31) cis-1,2-Dichloroethene	6.52	61	89891	1.21	ppbv		99
32) 1,1,1-Trichloroethane	7.60	97	6461	0.04	ppbv		93
34) 2-Butanone	6.24	43	24051	0.26	ppbv		96
36) Benzene	8.04	78	6298	0.04	ppbv		94
38) Trichloroethene	9.08	130	11039827	154.79	ppbv		92
39) 1,2-Dichloropropane	9.07	63	60346	1.07	ppbv	#	1
41) Tetrahydrofuran	7.21	42	1577	0.03	ppbv	#	42
42) Bromodichloromethane	9.08	83	192287	1.22	ppbv	#	94
43) Methyl Methacrylate	9.35	69	442	0.01	ppbv	#	1
44) 2,2,4-Trimethylpentane	9.09	57	2586	0.01	ppbv	#	1
47) 1,1,2-Trichloroethane	10.77	97	262	0.00	ppbv	#	15
50) 4-Methyl-2-Pentanone	10.12	43	319	0.00	ppbv	#	39
51) 2-Hexanone	11.65	43	922	0.01	ppbv	#	29
52) Tetrachloroethene	12.82	164	7344119	95.46	ppbv		92
53) Toluene	11.25	91	18579	0.09	ppbv		96
56) 1,1,1,2-Tetrachloroethane	13.49	131	351	0.00	ppbv	#	1

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL070715\
Data File : VL025625.D
Acq On : 8 Jul 2015 2:36
Operator : SY/MD
Sample : G2872-03 120X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : DIN46-INFLUENT-070115

Quant Time: Jul 08 06:58:00 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)
57) Chlorobenzene	13.85	112	5442	0.02	ppbv	#	44
58) Ethyl Benzene	14.43	91	15354	0.04	ppbv		95
59) m/p-Xylene	14.72	91	15305	0.05	ppbv	#	25
60) o-Xylene	15.51	91	11432	0.03	ppbv		91
61) Styrene	15.32	104	110	0.00	ppbv	#	28
62) Isopropylbenzene	16.56	105	2459	0.01	ppbv	#	49
63) 1,1,2,2-Tetrachloroethane	15.50	83	548	0.00	ppbv	#	25
64) n-propylbenzene	17.52	120	704	0.01	ppbv	#	1
65) tert-Butylbenzene	18.83	119	1449	0.00	ppbv	#	1
66) Benzyl Chloride	19.13	91	376	0.00	ppbv	#	65
67) sec-Butylbenzene	19.43	105	713	0.00	ppbv	#	57
69) p-Isopropyltoluene	19.80	119	475	0.00	ppbv	#	48
70) n-Butylbenzene	20.78	91	2553	0.01	ppbv	#	79
71) 2-Chlorotoluene	17.45	91	287	0.00	ppbv	#	44
72) 4-Ethyltoluene	17.83	105	6273	0.02	ppbv	#	80
73) 1,3,5-Trimethylbenzene	17.99	105	12295	0.03	ppbv		100
74) 1,2,4-Trimethylbenzene	18.84	105	34304	0.09	ppbv	#	65
75) 1,3-Dichlorobenzene	18.96	146	443	0.00	ppbv	#	1
76) 1,4-Dichlorobenzene	18.96	146	443	0.00	ppbv	#	1
79) Naphthalene	23.95	128	1906	0.00	ppbv	#	52
81) 1,2,4-Trichlorobenzene	23.75	180	334	0.00	ppbv	#	12

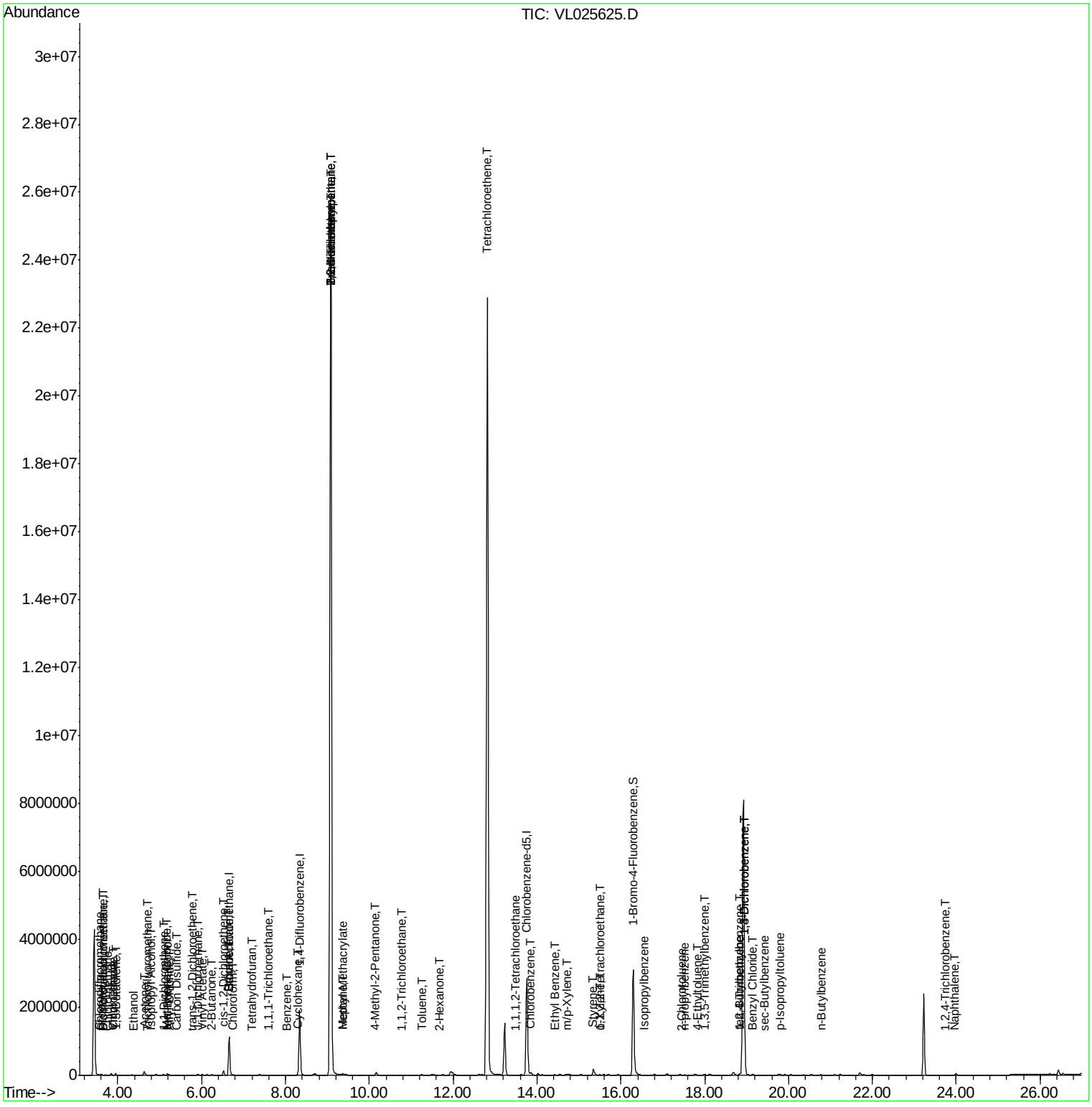
(#) = qualifier out of range (m) = manual integration (+) = signals summed

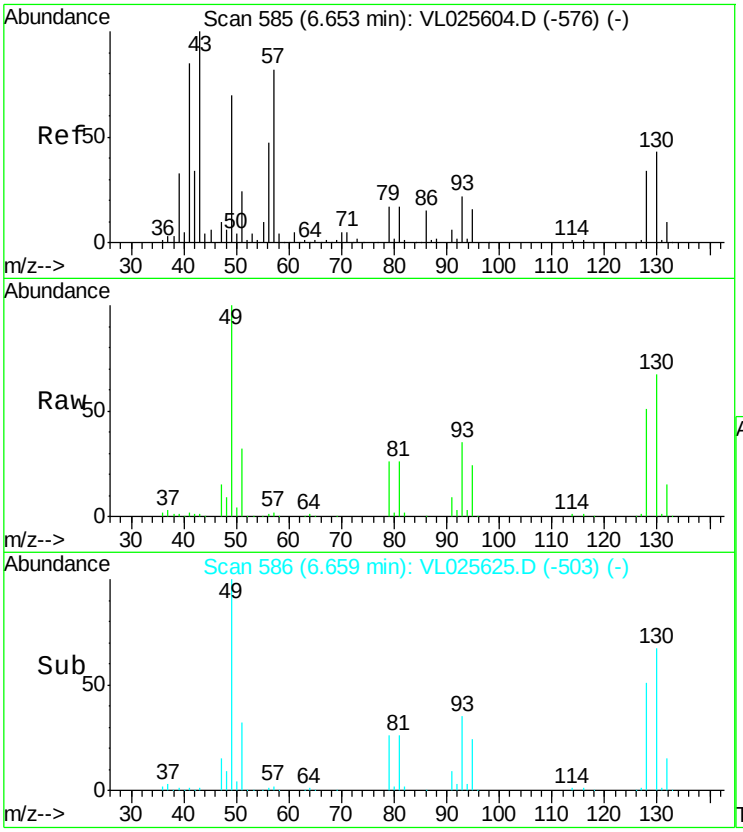
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL070715\
Data File : VL025625.D
Acq On : 8 Jul 2015 2:36
Operator : SY/MD
Sample : G2872-03 120X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Quant Time: Jul 08 06:58:00 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



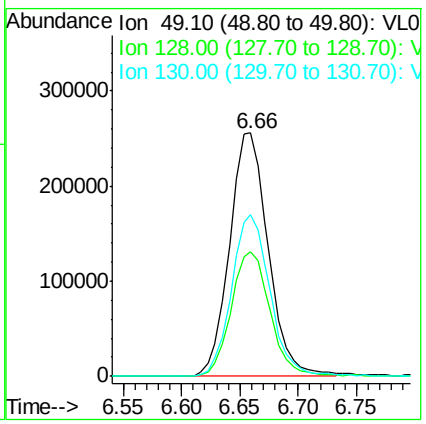


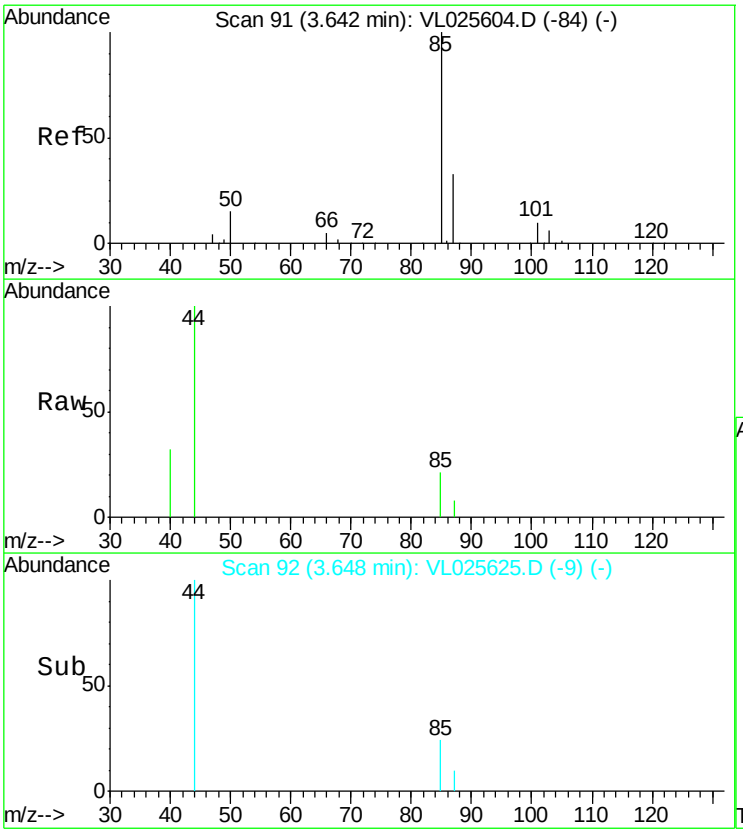
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 6.66 min Scan# 586
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 49 Resp: 591849

Ion	Ratio	Lower	Upper
49	100		
128	51.9	25.4	76.0
130	66.6	31.9	95.9

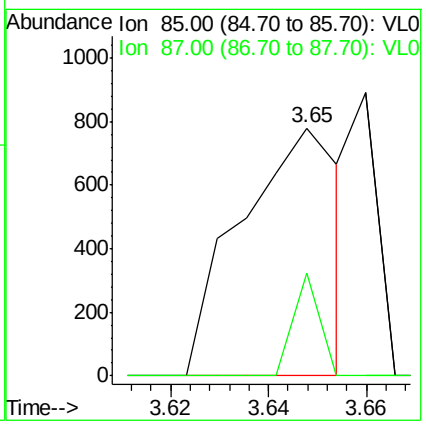


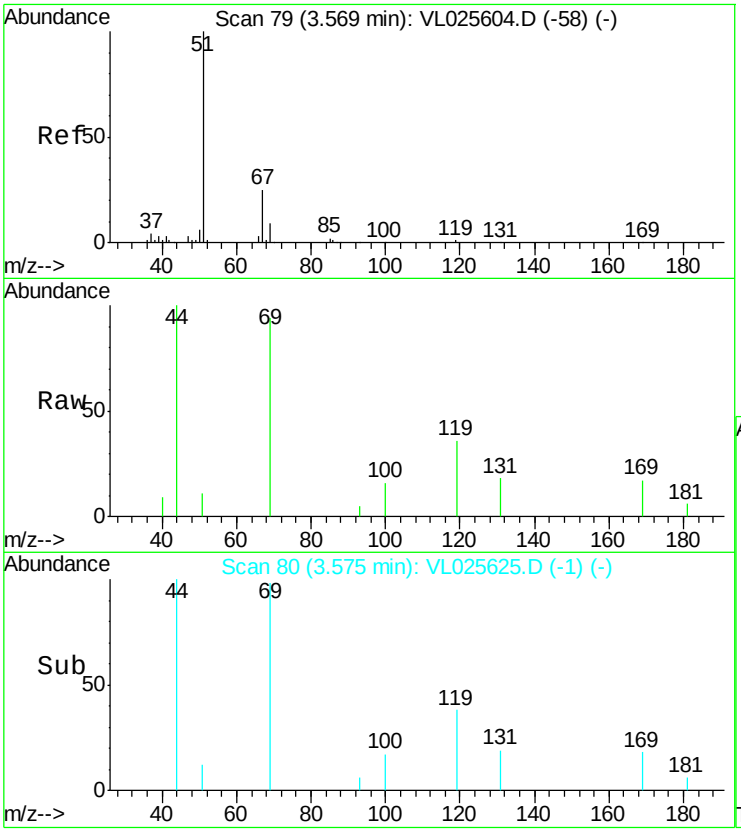


#2
Dichlorodifluoromethane
Concen: 0.01 ppbv
RT: 3.65 min Scan# 92
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 85 Resp: 1101

Ion	Ratio	Lower	Upper
85	100		
87	41.3	26.5	39.7#



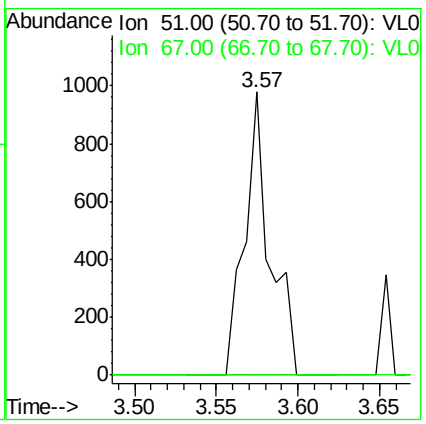


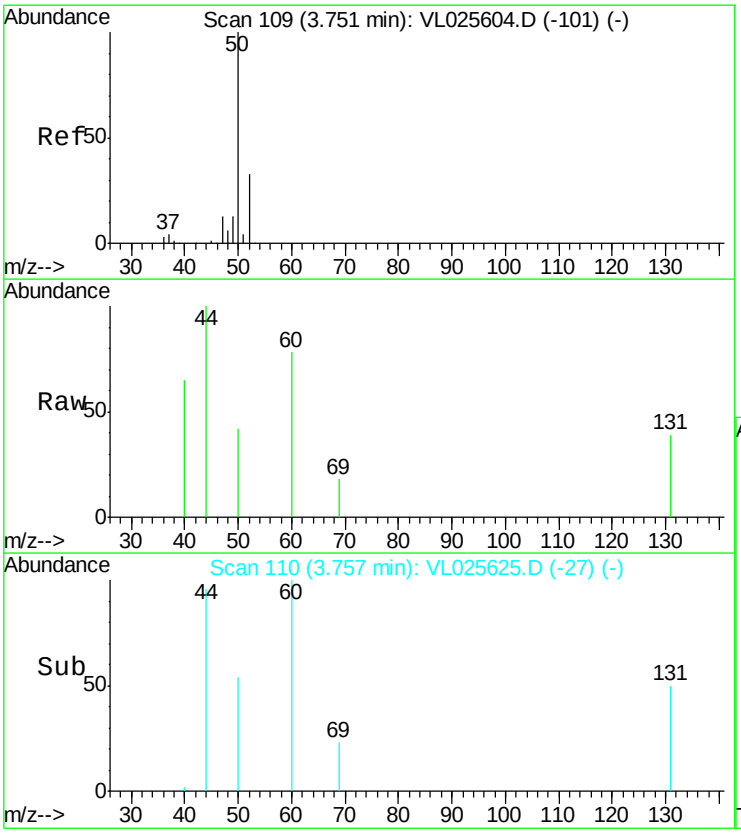
#3
Chlorodifluoromethane
Concen: 0.01 ppbv
RT: 3.57 min Scan# 80
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 51 Resp: 1055

Ion	Ratio	Lower	Upper
51	100		
67	0.0	19.5	29.3#

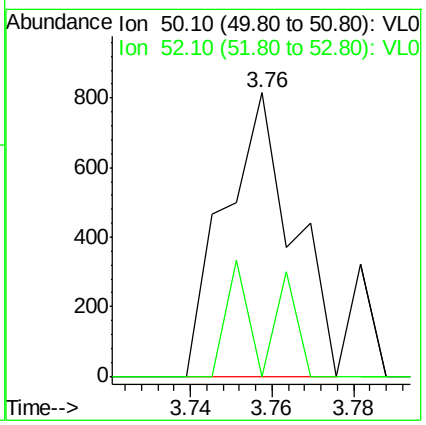


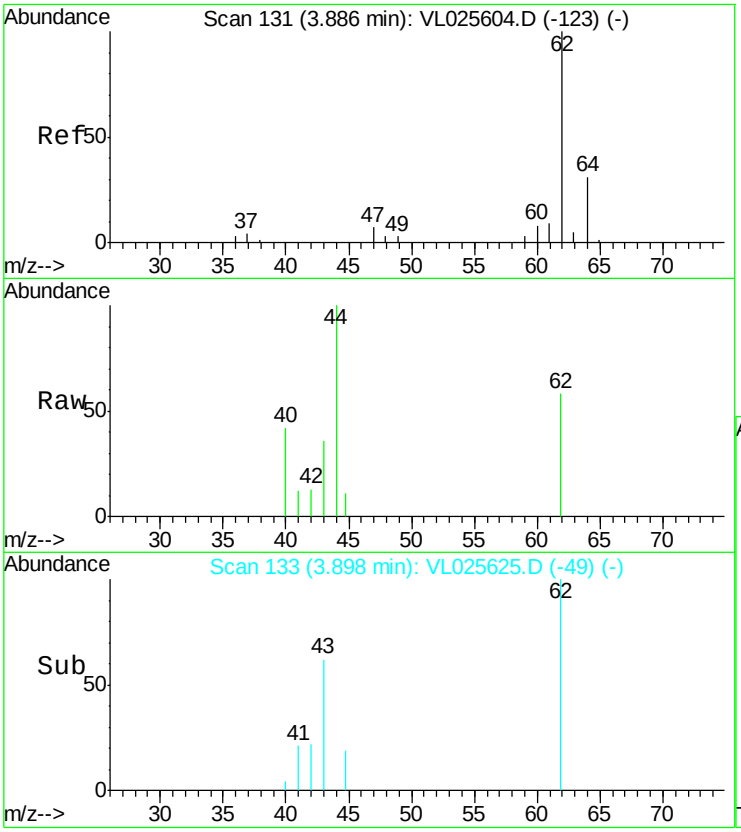


#4
Chloromethane
Concen: 0.02 ppbv
RT: 3.76 min Scan# 110
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 50 Resp: 947

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.2	39.2#



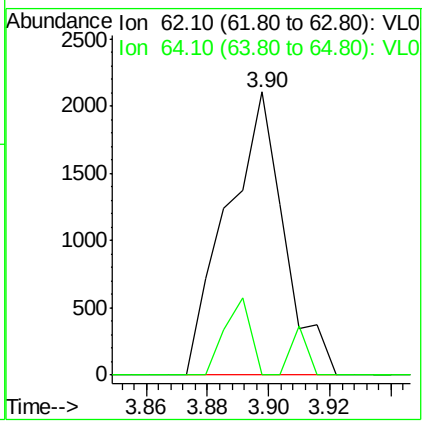


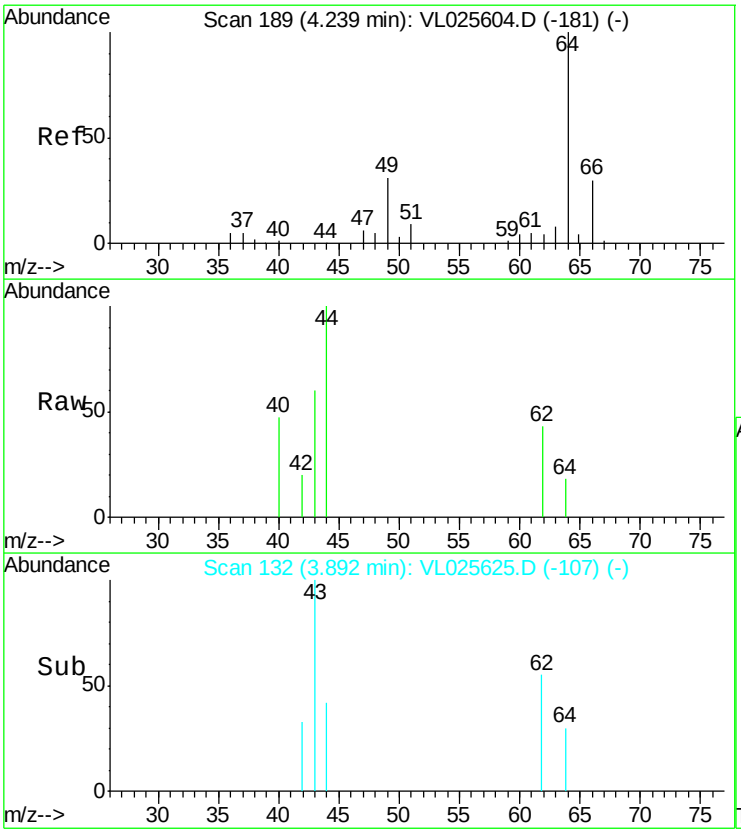
#5
Vinyl Chloride
Concen: 0.07 ppbv
RT: 3.90 min Scan# 133
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 62 Resp: 2718

Ion	Ratio	Lower	Upper
62	100		
64	0.0	25.0	37.6#

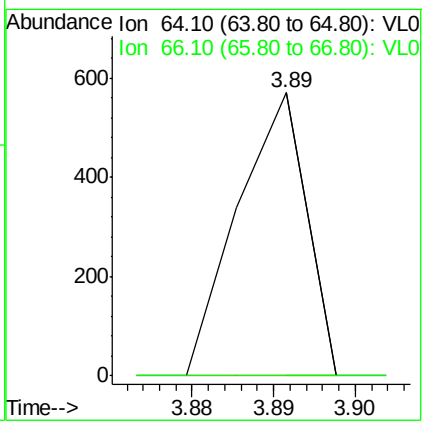


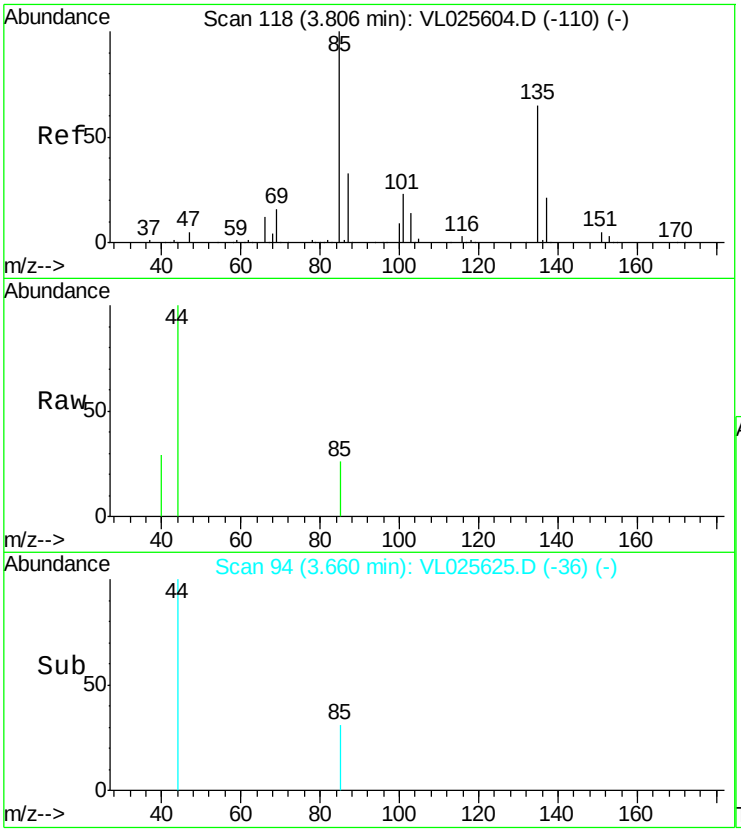


#7
Chloroethane
Concen: 0.02 ppbv
RT: 3.89 min Scan# 132
Delta R.T. -0.35 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 64 Resp: 332

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.8#



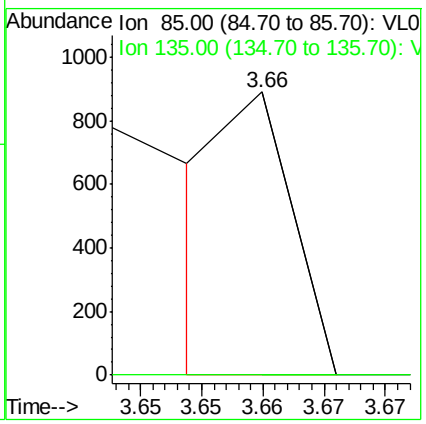


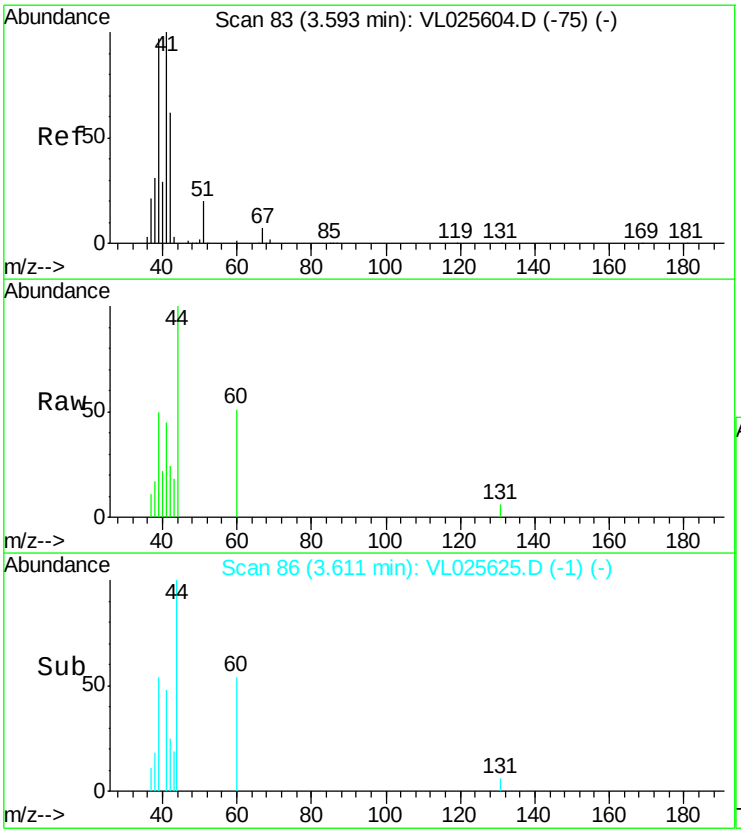
#8
Dichlorotetrafluoroethane
Concen: 0.00 ppbv
RT: 3.66 min Scan# 94
Delta R.T. -0.15 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 85 Resp: 326

Ion	Ratio	Lower	Upper
85	100		
135	0.0	52.2	78.4#

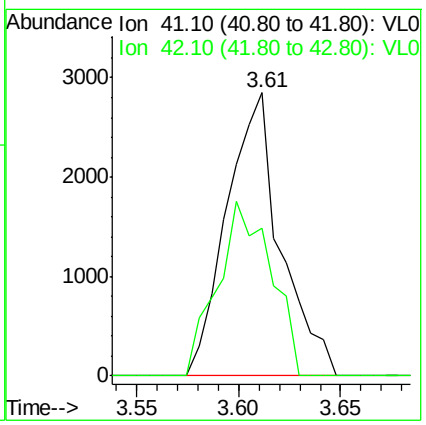


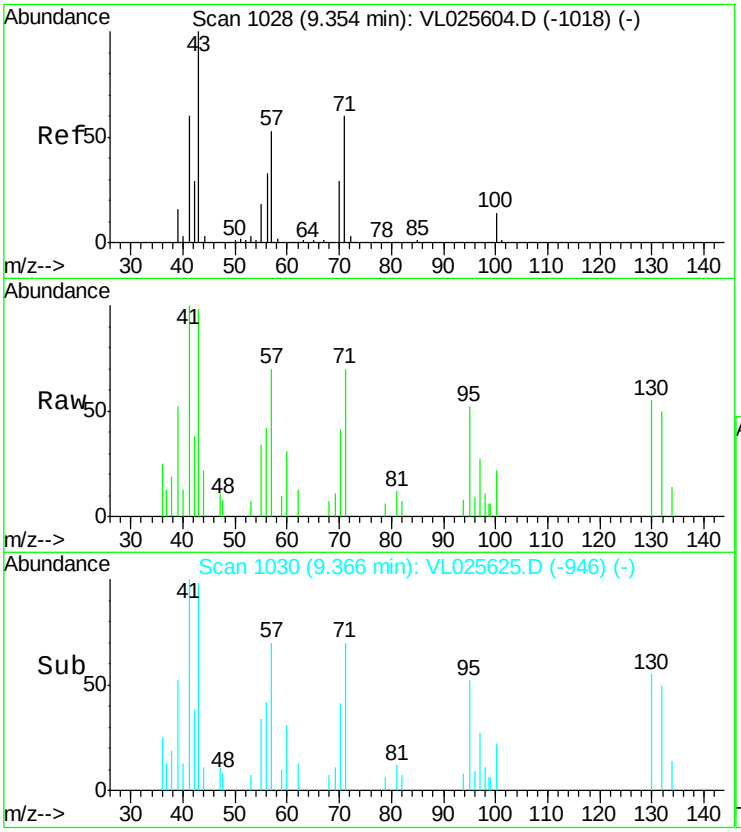


#9
Propene
Concen: 0.19 ppbv
RT: 3.61 min Scan# 86
Delta R.T. 0.02 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 41 Resp: 5232

Ion	Ratio	Lower	Upper
41	100		
42	61.0	52.4	78.6



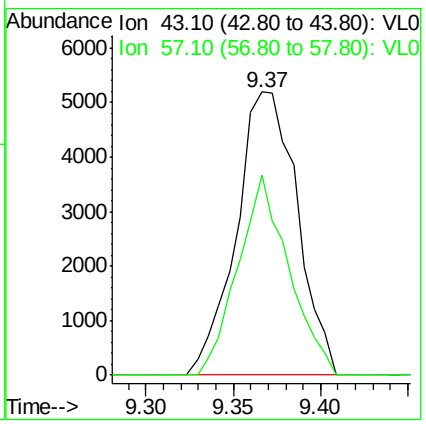


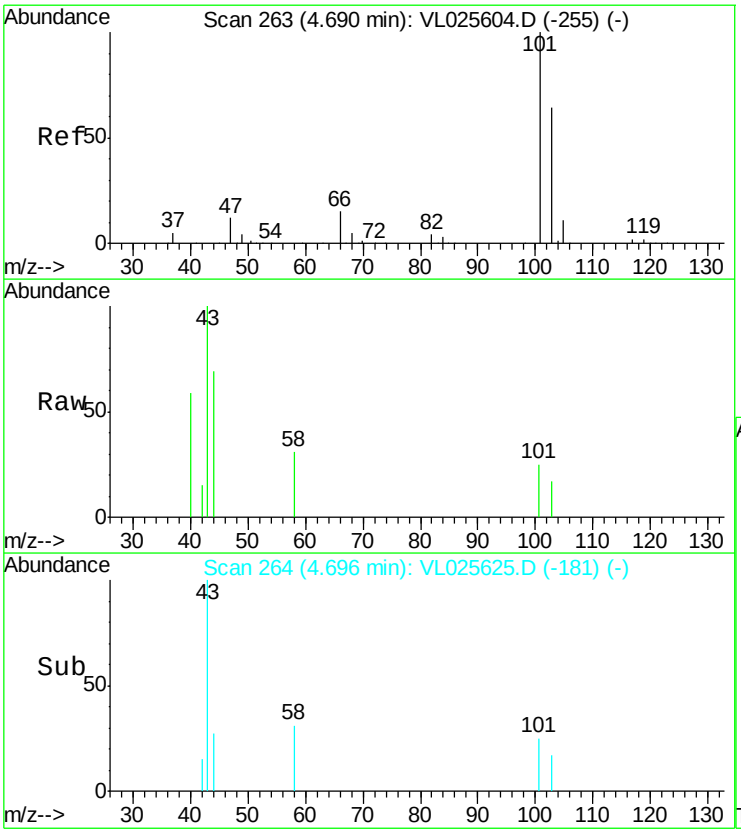
#10
Heptane
Concen: 0.12 ppbv
RT: 9.37 min Scan# 1030
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 43 Resp: 12583

Ion	Ratio	Lower	Upper
43	100		
57	58.9	42.6	64.0

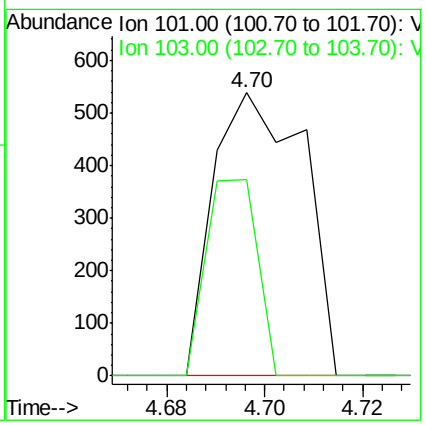


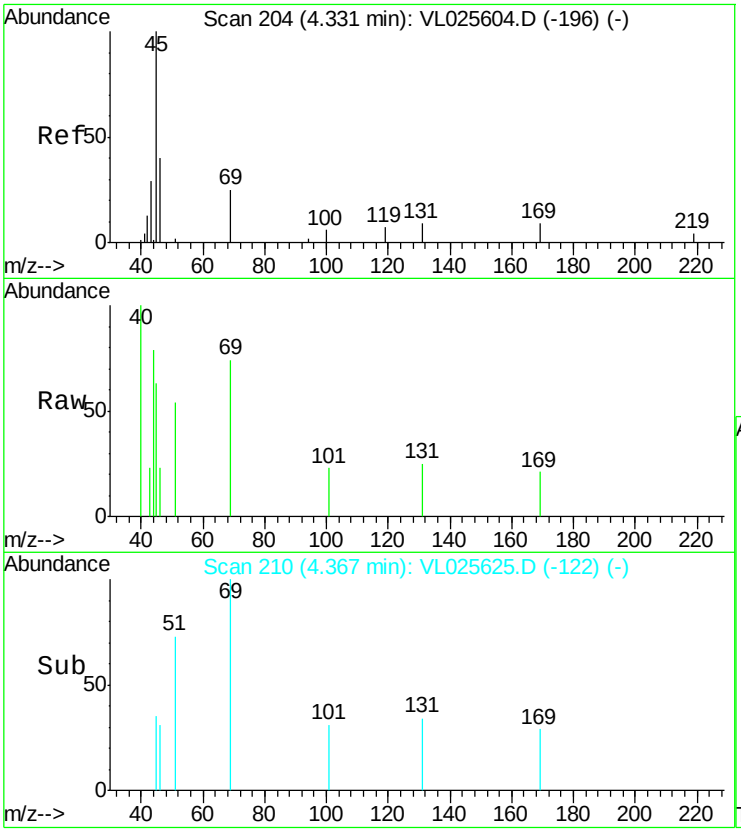


#11
Trichlorofluoromethane
Concen: 0.00 ppbv
RT: 4.70 min Scan# 264
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion:101 Resp: 688

Ion	Ratio	Lower	Upper
101	100		
103	69.5	51.4	77.2



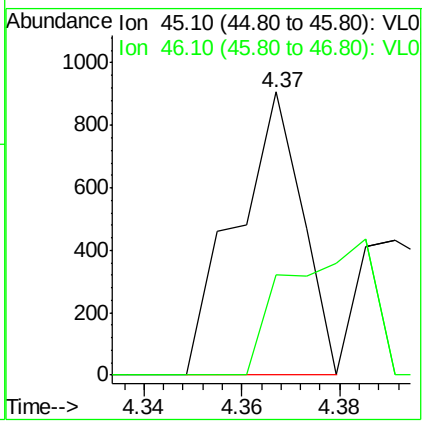


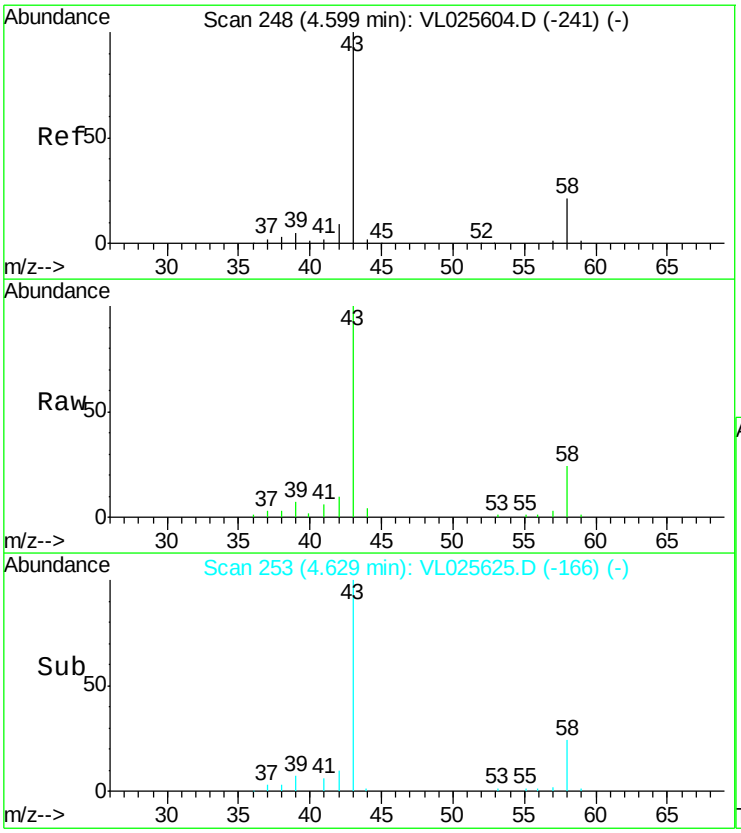
#13
Ethanol
Concen: 0.20 ppbv
RT: 4.37 min Scan# 210
Delta R.T. 0.04 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 45 Resp: 848

Ion	Ratio	Lower	Upper
45	100		
46	0.0	16.0	64.0#

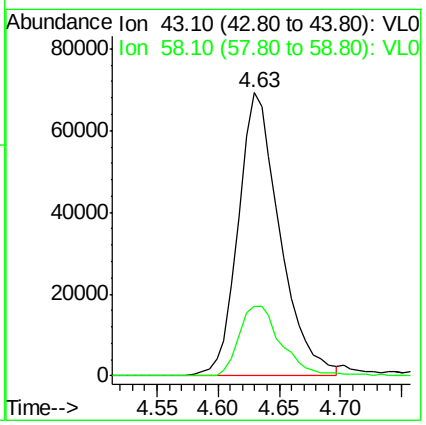


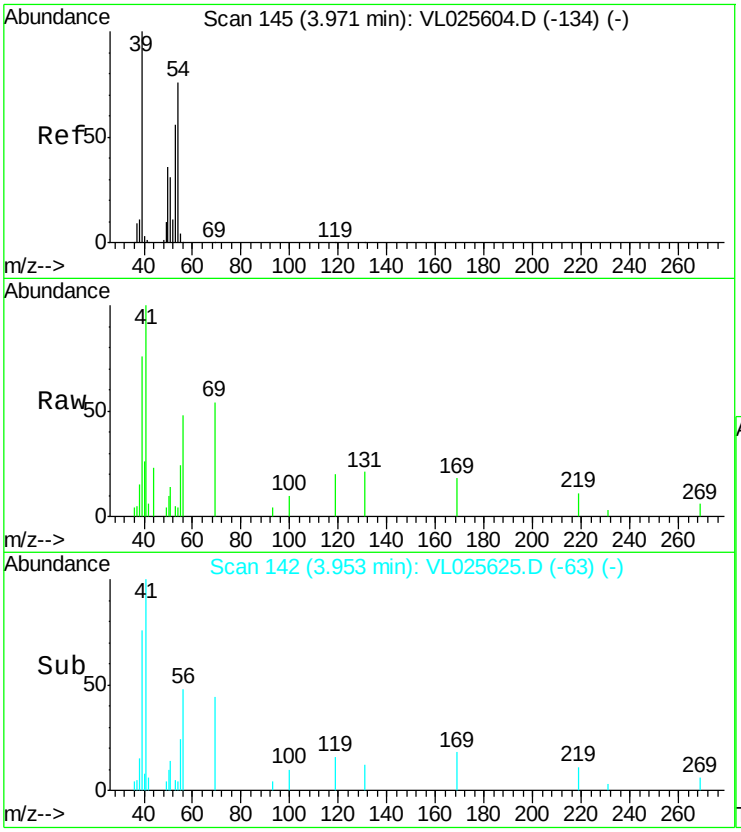


#15
Acetone
Concen: 1.57 ppbv
RT: 4.63 min Scan# 253
Delta R.T. 0.03 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 43 Resp: 163781

Ion	Ratio	Lower	Upper
43	100		
58	25.1	17.2	25.8



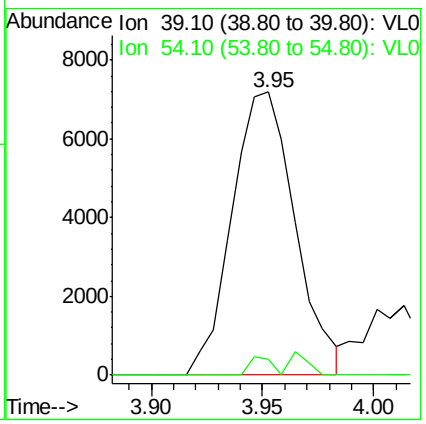


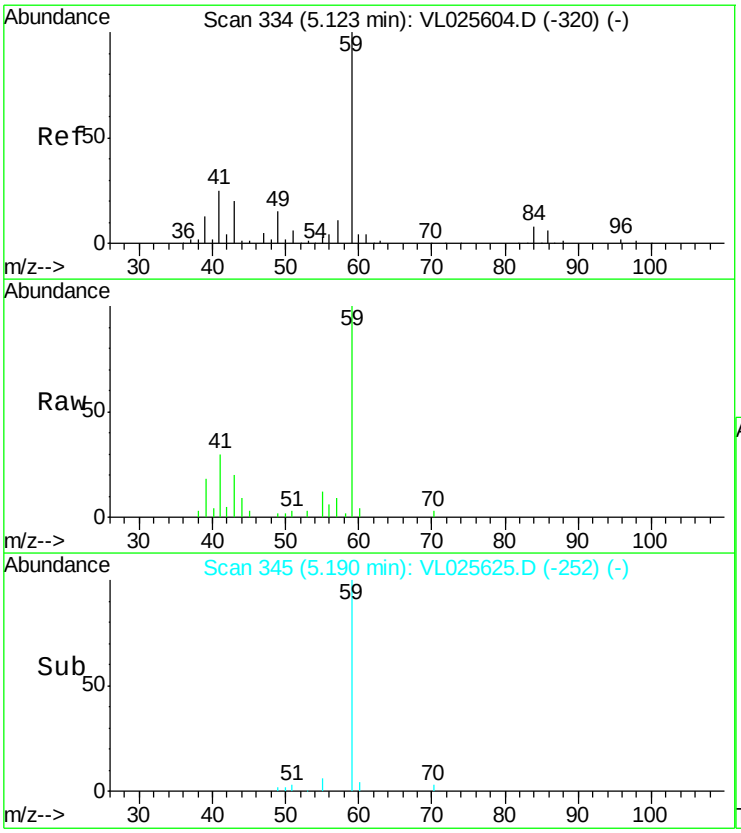
#16
1,3-Butadiene
Concen: 0.34 ppbv
RT: 3.95 min Scan# 142
Delta R.T. -0.02 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 39 Resp: 14177

Ion	Ratio	Lower	Upper
39	100		
54	4.6	59.3	88.9#

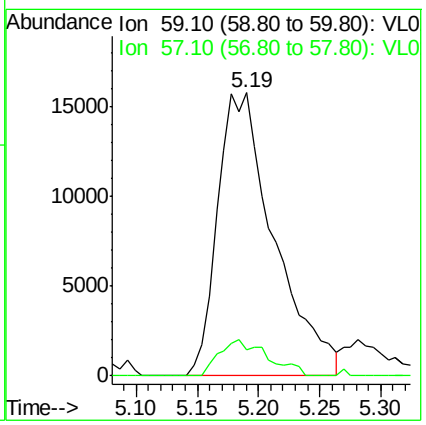


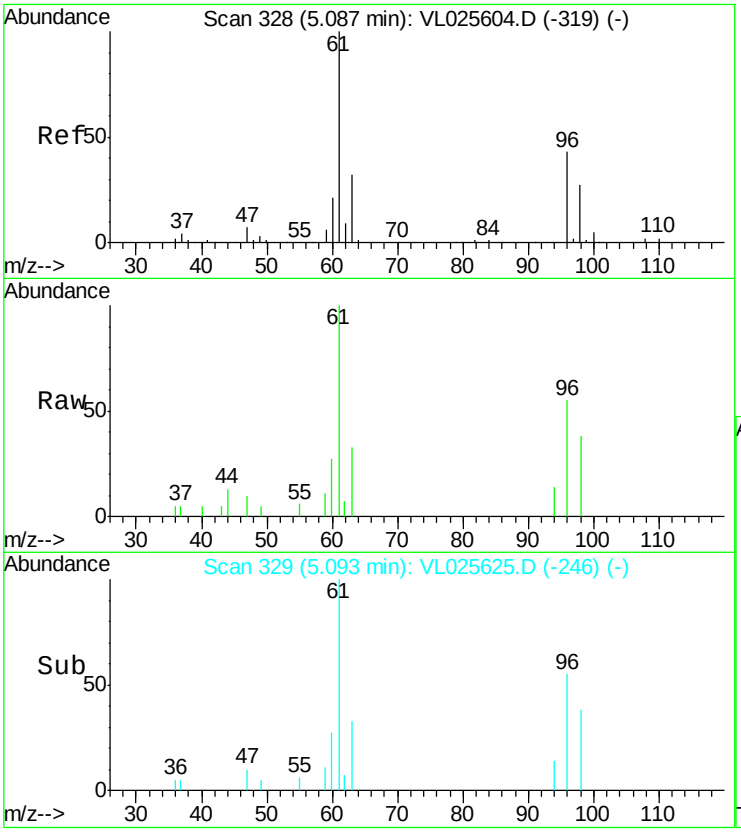


#17
tert-Butyl alcohol
Concen: 0.58 ppbv
RT: 5.19 min Scan# 345
Delta R.T. 0.07 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 59 Resp: 50687

Ion	Ratio	Lower	Upper
59	100		
57	11.2	9.4	14.2



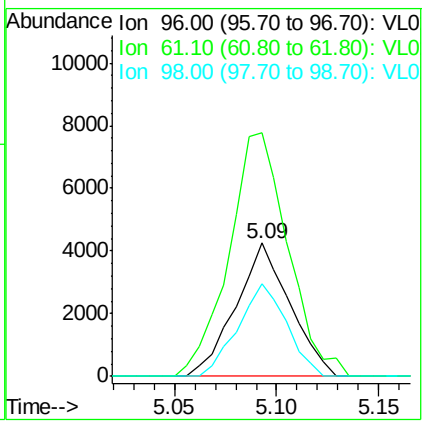


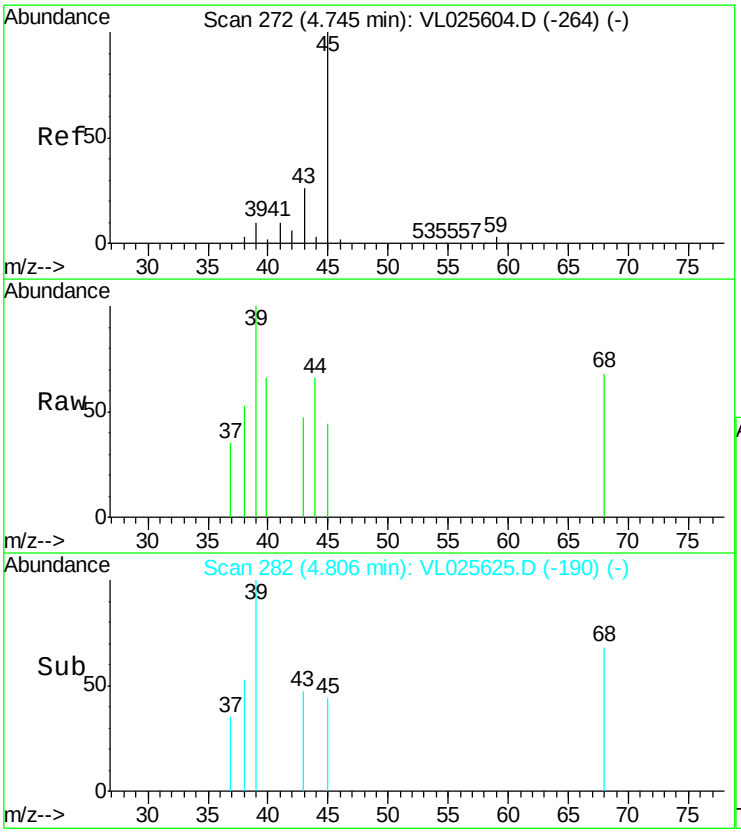
#18
1,1-Dichloroethene
Concen: 0.18 ppbv
RT: 5.09 min Scan# 329
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 96 Resp: 7864

Ion	Ratio	Lower	Upper
96	100		
61	187.8	184.1	276.1
98	69.8	50.0	75.0

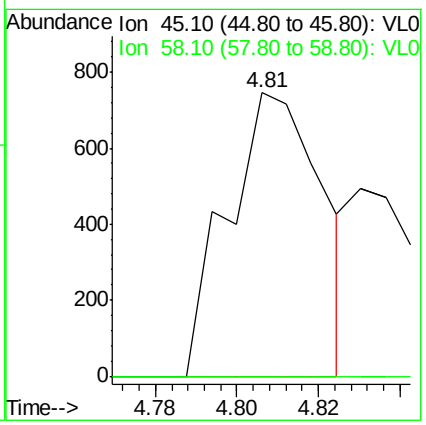


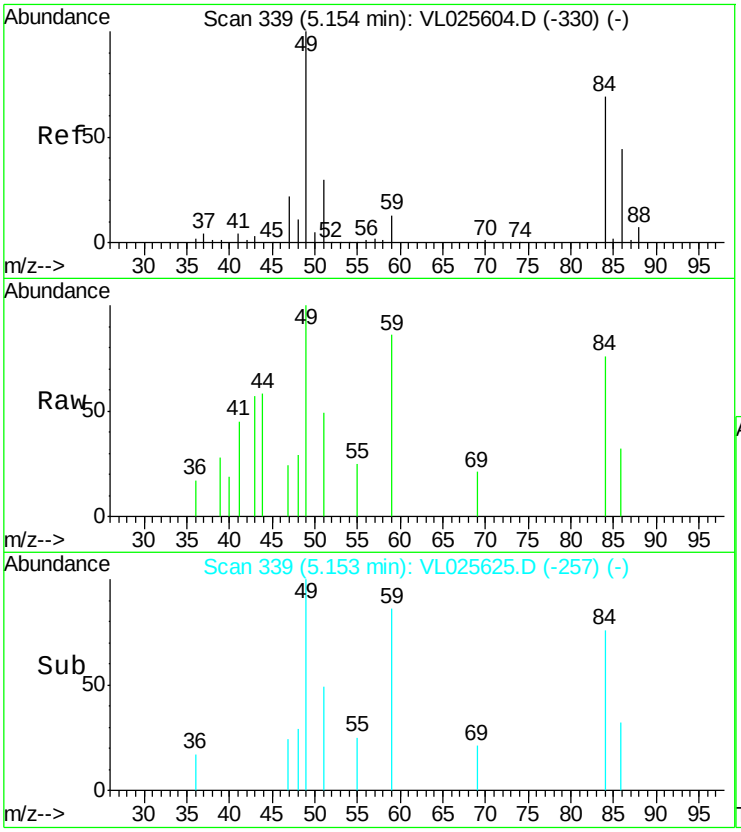


#19
Isopropyl Alcohol
Concen: 0.03 ppbv
RT: 4.81 min Scan# 282
Delta R.T. 0.06 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 45 Resp: 1201

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.1	1.7#



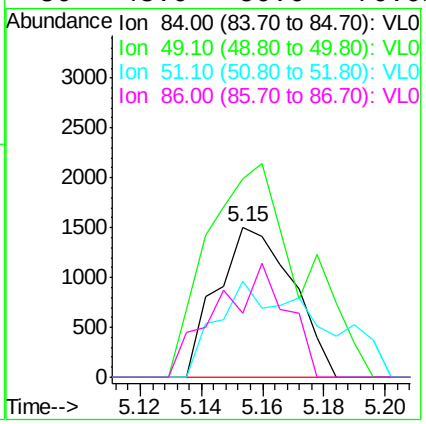


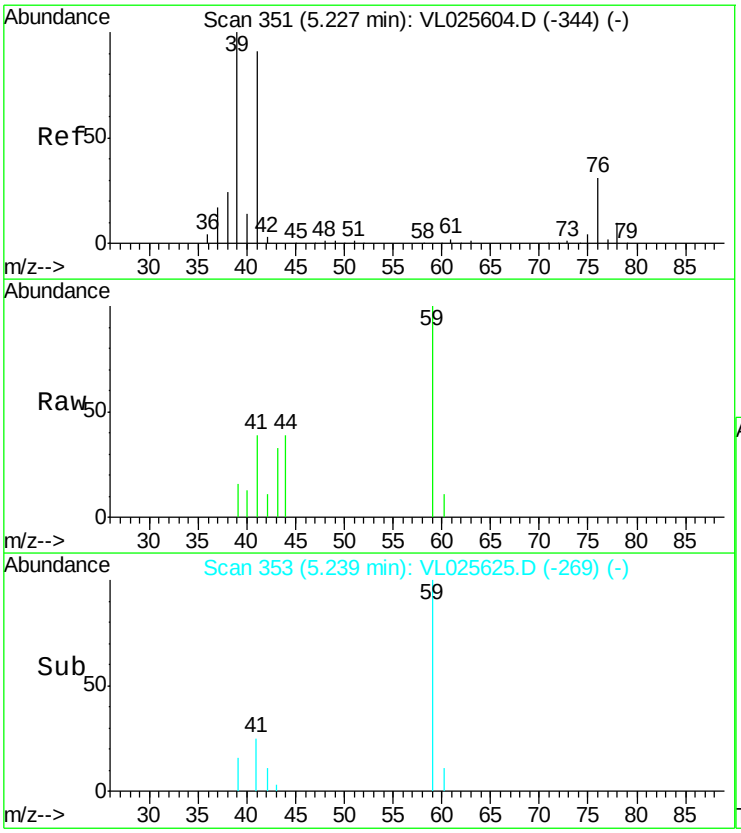
#20
Methylene Chloride
Concen: 0.06 ppbv
RT: 5.15 min Scan# 339
Delta R.T. -0.00 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 84 Resp: 2575

Ion	Ratio	Lower	Upper
84	100		
49	87.2	115.2	172.8#
51	64.2	35.0	52.6#
86	43.0	50.6	76.0#

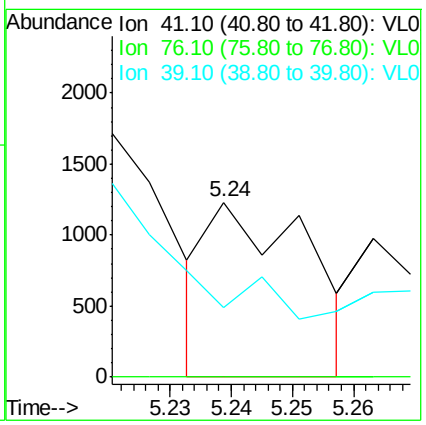


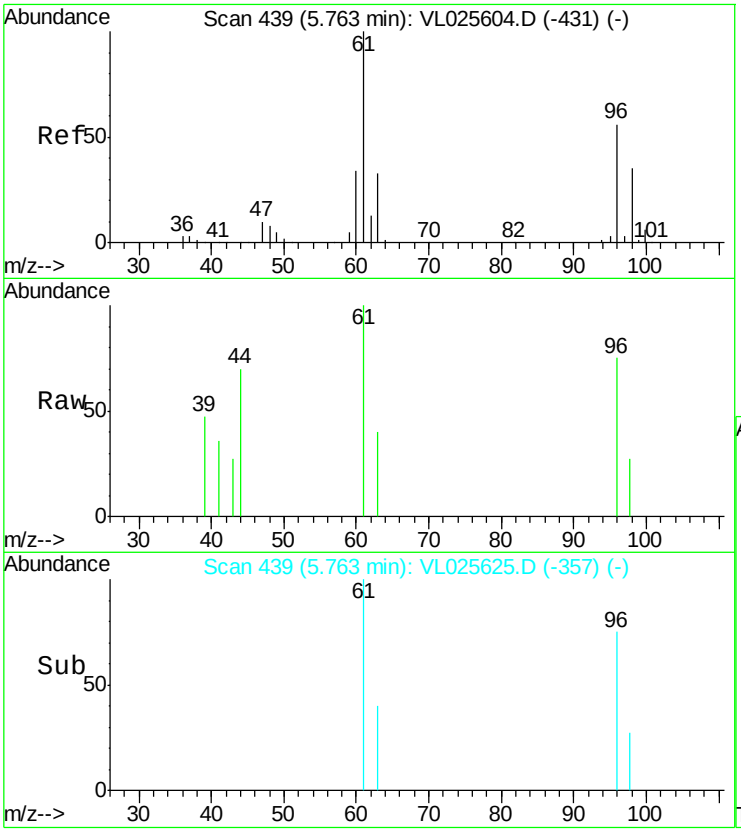


#21
Allyl Chloride
Concen: 0.02 ppbv
RT: 5.24 min Scan# 353
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 41 Resp: 1395

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



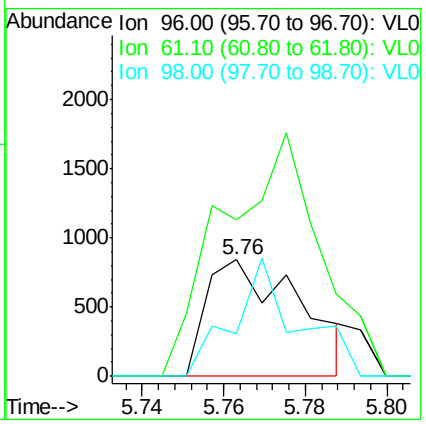


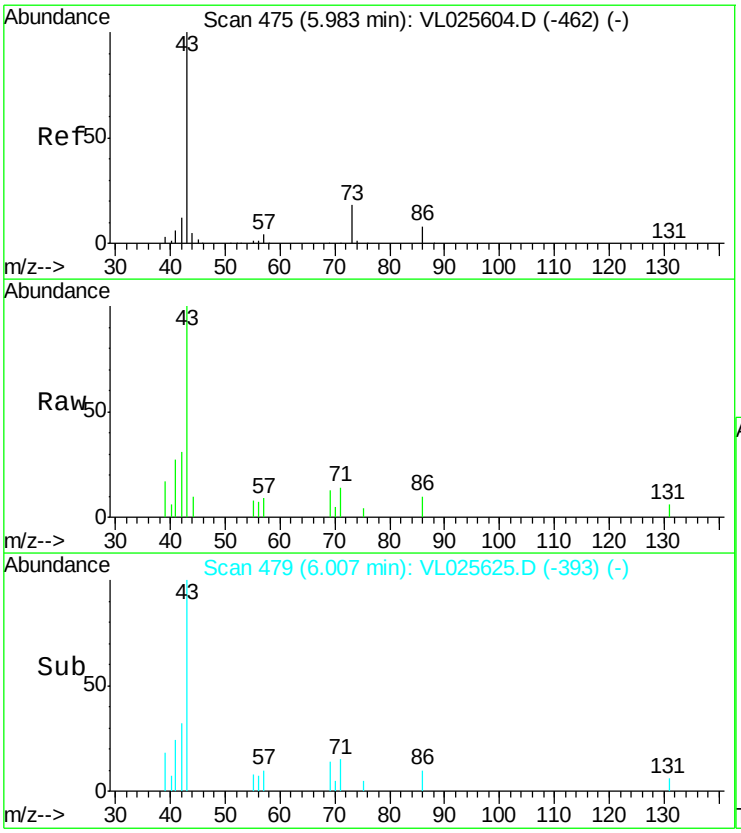
#22
trans-1,2-Dichloroethene
Concen: 0.03 ppbv
RT: 5.76 min Scan# 439
Delta R.T. -0.00 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 96 Resp: 1331

Ion	Ratio	Lower	Upper
96	100		
61	80.1	141.8	212.6#
98	36.8	49.0	73.6#

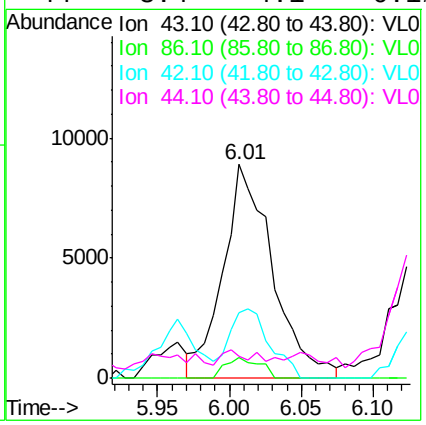


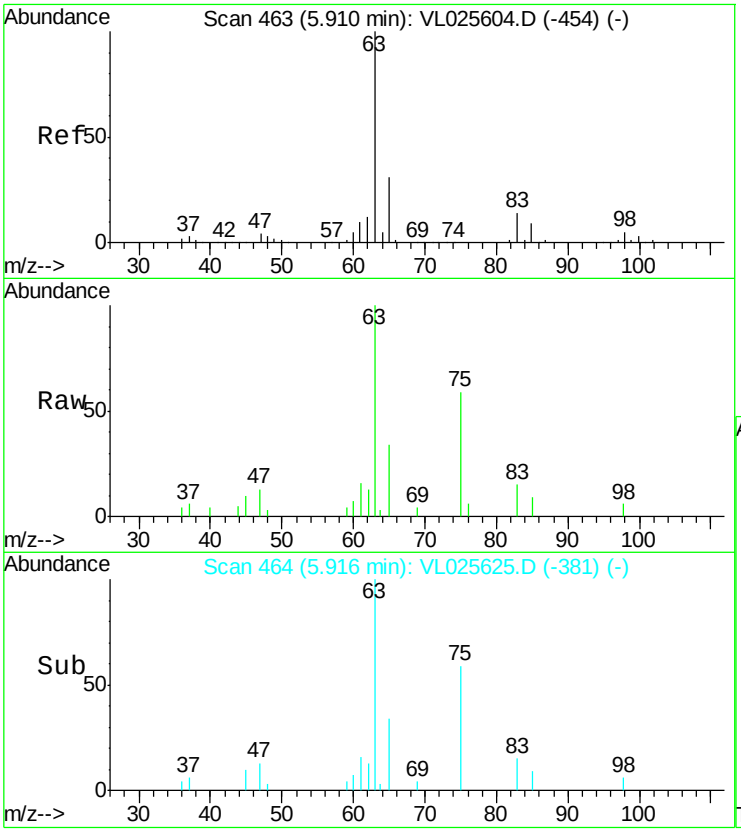


#23
Vinyl Acetate
Concen: 0.13 ppbv
RT: 6.01 min Scan# 479
Delta R.T. 0.02 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 43 Resp: 21306

Ion	Ratio	Lower	Upper
43	100		
86	10.2	6.7	10.1#
42	32.2	9.8	14.6#
44	3.4	4.1	6.1#



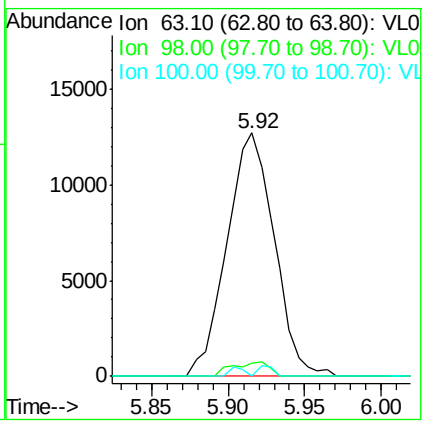


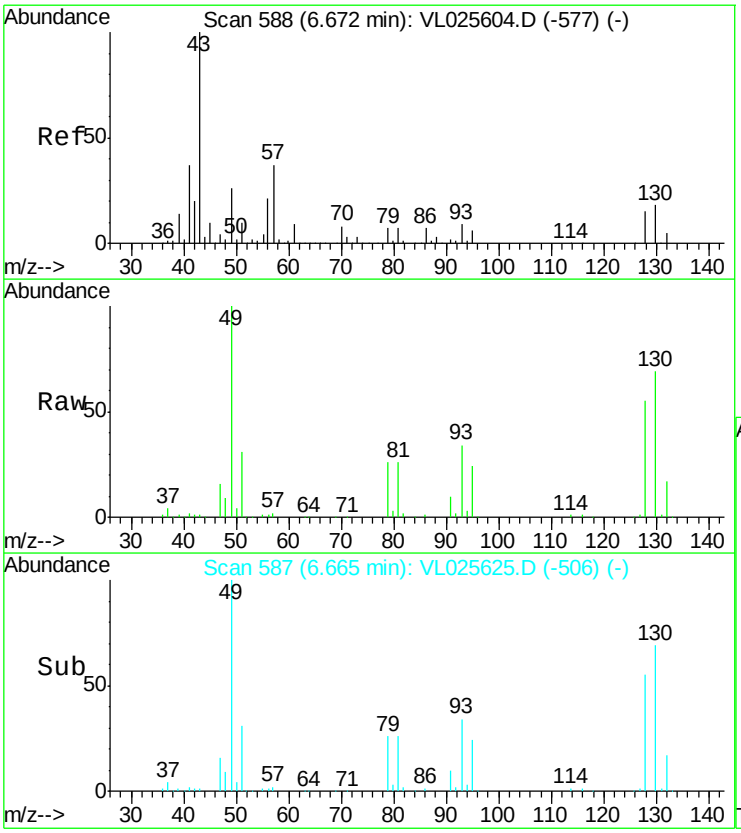
#24
1,1-Dichloroethane
Concen: 0.26 ppbv
RT: 5.92 min Scan# 464
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 63 Resp: 27312

Ion	Ratio	Lower	Upper
63	100		
98	5.4	2.6	8.0
100	0.0	1.6	4.7#

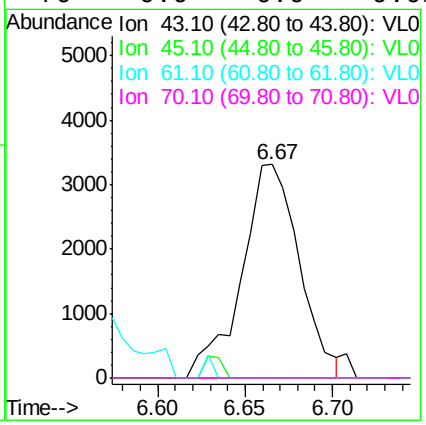


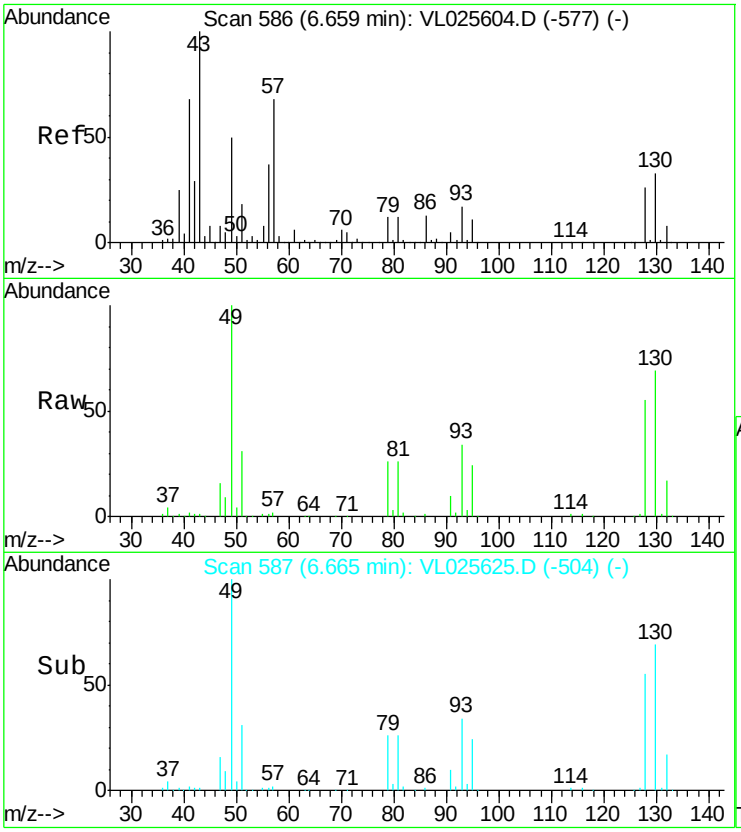


#25
Ethyl Acetate
Concen: 0.05 ppbv
RT: 6.67 min Scan# 587
Delta R.T. -0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 43 Resp: 7592

Ion	Ratio	Lower	Upper
43	100		
45	3.1	7.5	11.3#
61	0.0	6.6	10.0#
70	0.0	6.0	9.0#



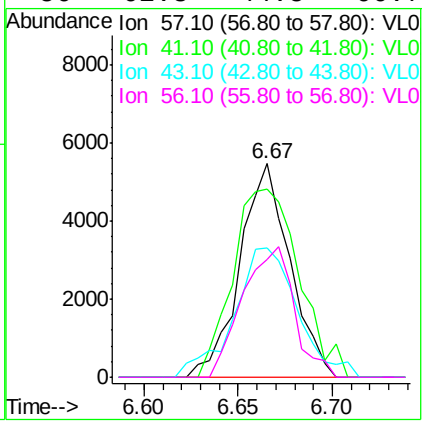


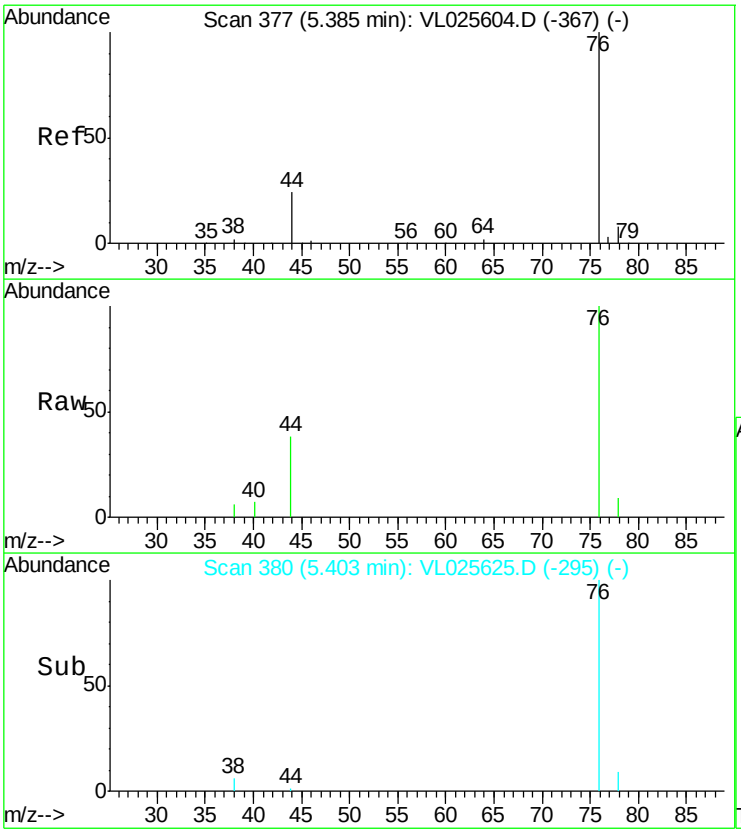
#26
Hexane
Concen: 0.14 ppbv
RT: 6.67 min Scan# 587
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 57 Resp: 10074

Ion	Ratio	Lower	Upper
57	100		
41	116.5	81.4	122.2
43	76.7	171.4	257.2#
56	62.8	44.5	66.7

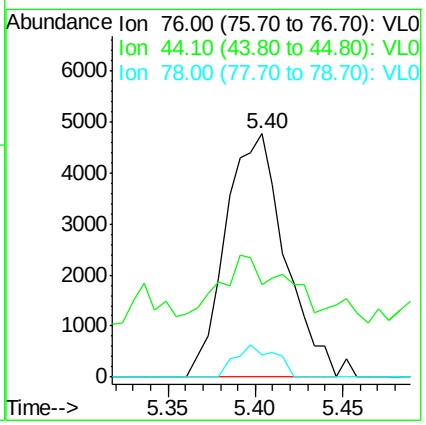


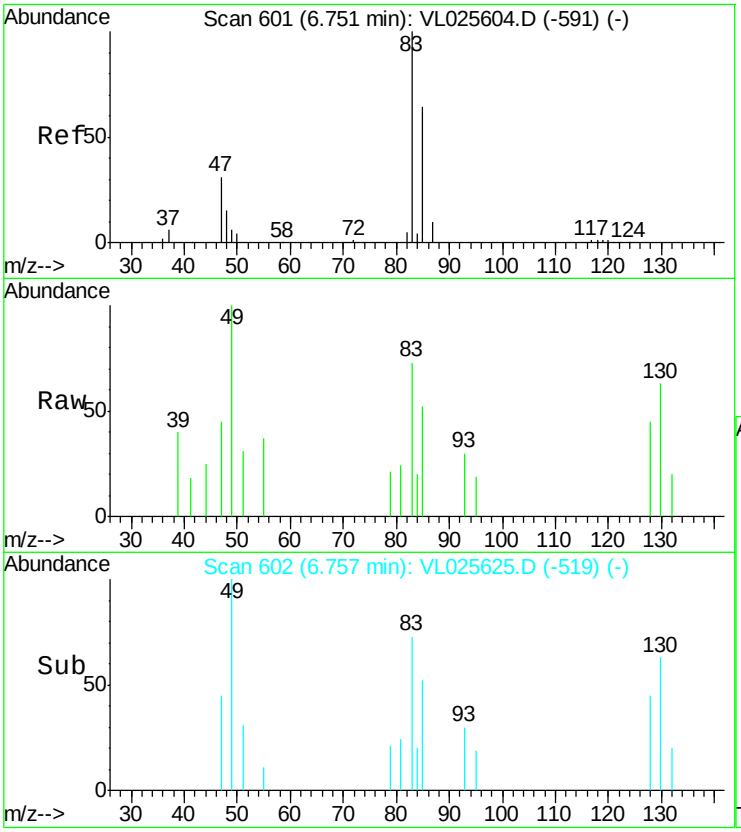


#27
Carbon Disulfide
Concen: 0.09 ppbv
RT: 5.40 min Scan# 380
Delta R.T. 0.02 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 76 Resp: 11212

Ion	Ratio	Lower	Upper
76	100		
44	69.5	20.2	30.4#
78	8.9	7.4	11.2



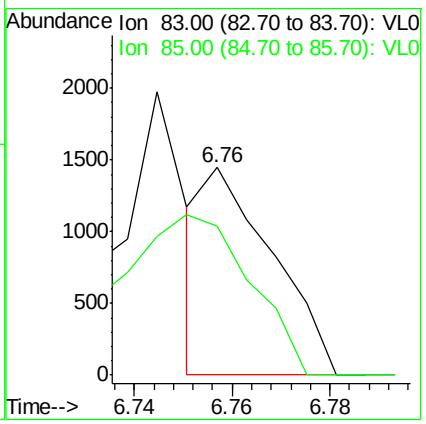


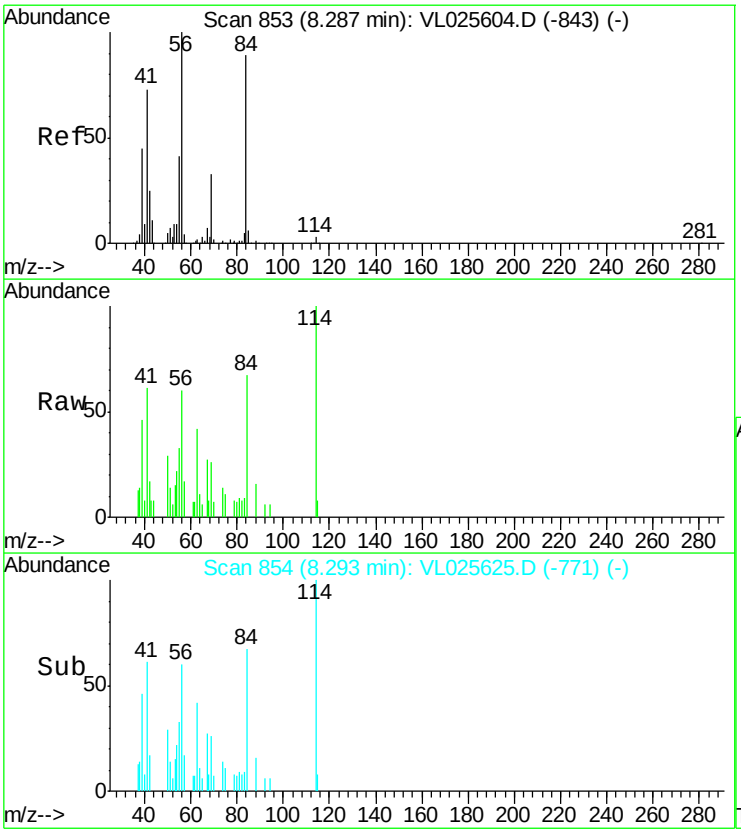
#29
Chloroform
Concen: 0.01 ppbv
RT: 6.76 min Scan# 602
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 83 Resp: 1407

Ion	Ratio	Lower	Upper
83	100		
85	72.0	51.6	77.4

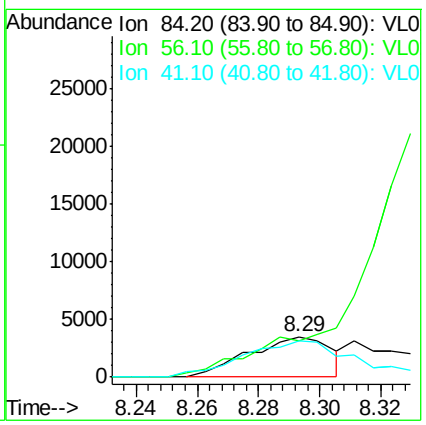


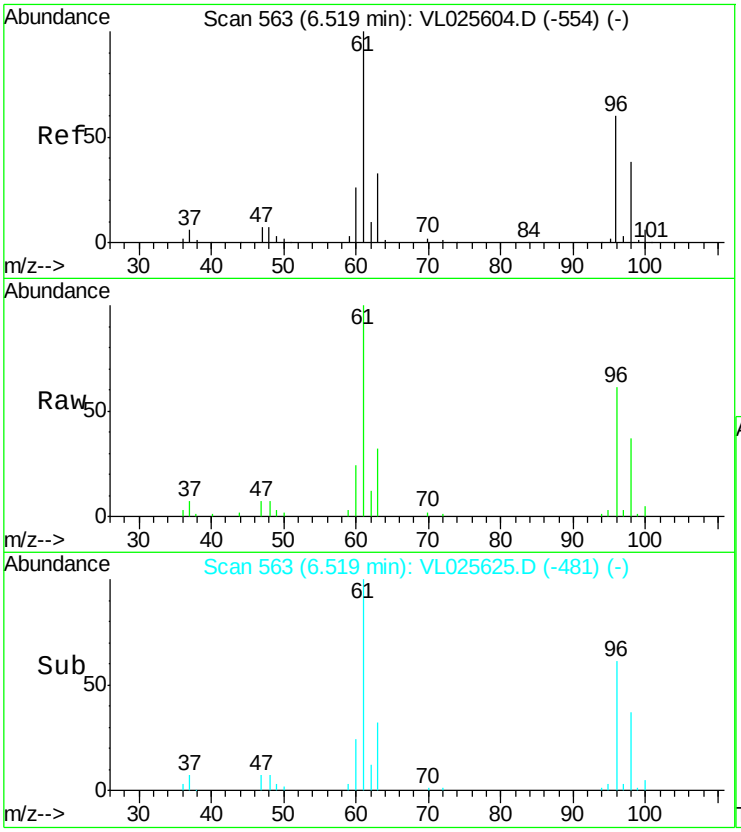


#30
Cyclohexane
Concen: 0.09 ppbv
RT: 8.29 min Scan# 854
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 84 Resp: 6502

Ion	Ratio	Lower	Upper
84	100		
56	0.0	97.5	146.3#
41	129.4	65.4	98.2#



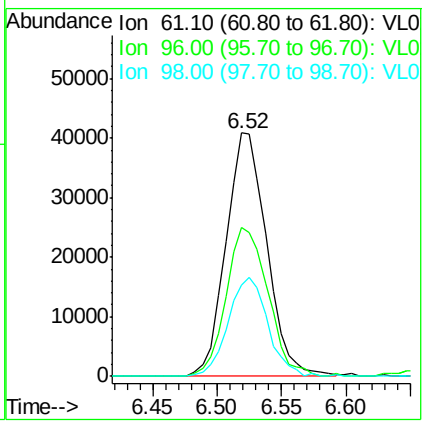


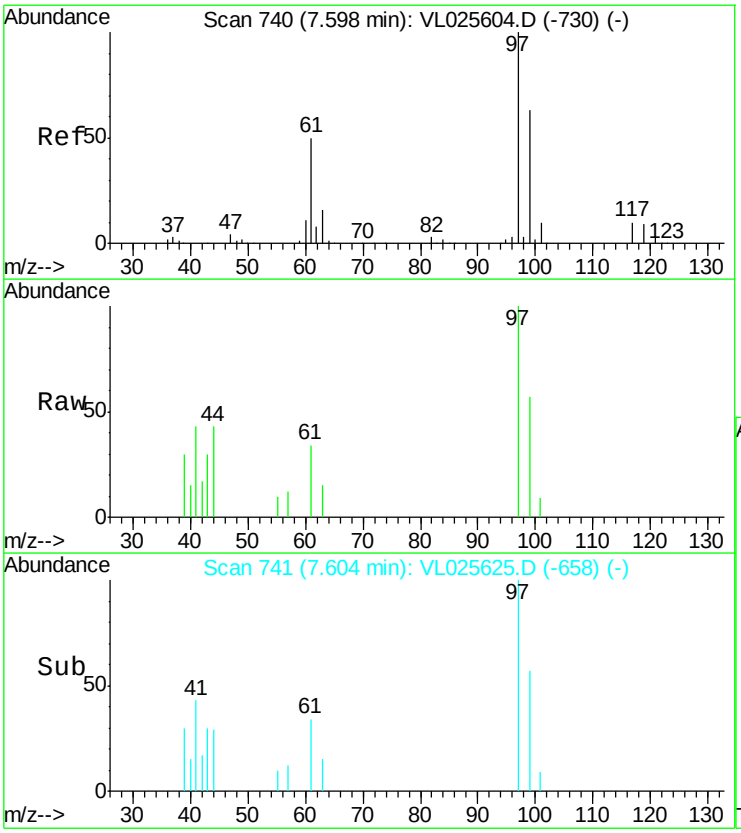
#31
cis-1,2-Dichloroethene
Concen: 1.21 ppbv
RT: 6.52 min Scan# 563
Delta R.T. -0.00 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 61 Resp: 89891

Ion	Ratio	Lower	Upper
61	100		
96	60.9	48.1	72.1
98	37.3	30.7	46.1

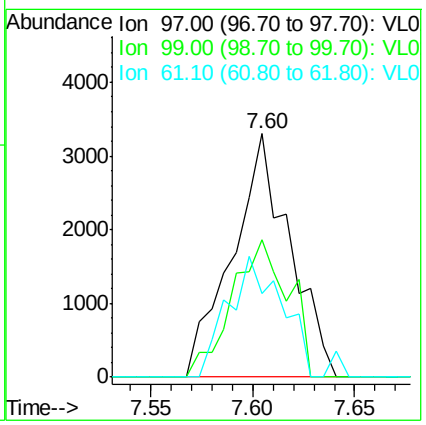


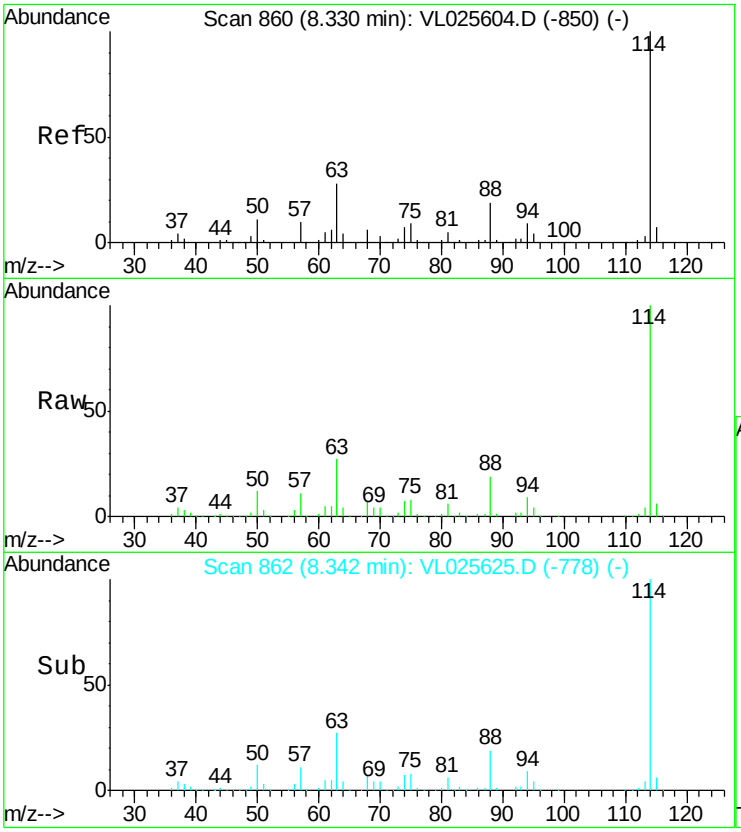


#32
1,1,1-Trichloroethane
Concen: 0.04 ppbv
RT: 7.60 min Scan# 741
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 97 Resp: 6461

Ion	Ratio	Lower	Upper
97	100		
99	55.5	51.2	76.8
61	48.3	40.4	60.6



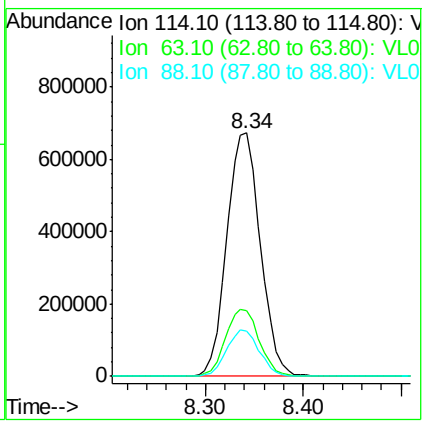


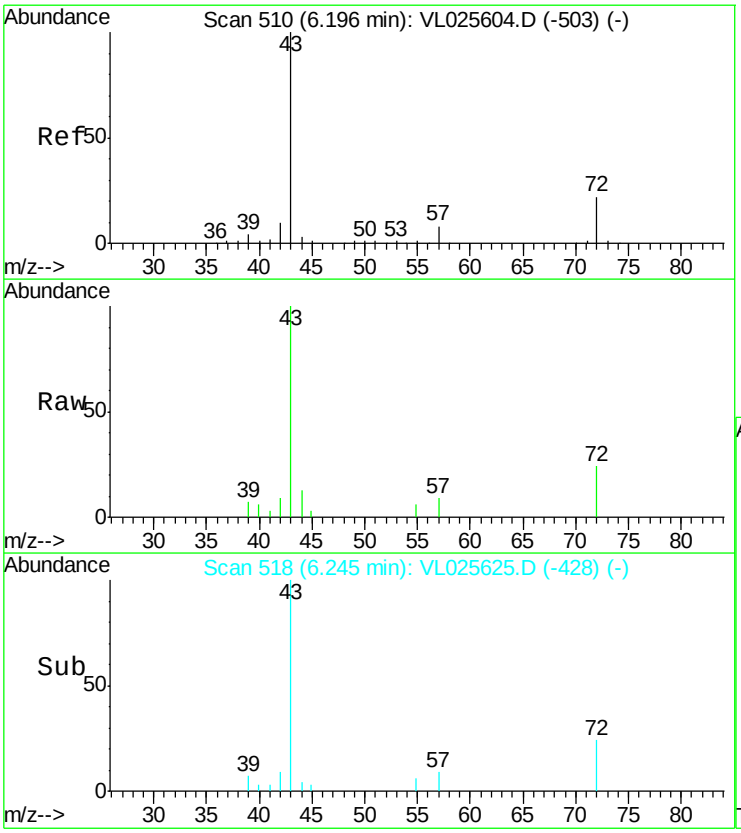
#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 8.34 min Scan# 862
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion:114 Resp: 1601658

Ion	Ratio	Lower	Upper
114	100		
63	27.7	22.4	33.6
88	18.6	15.0	22.4

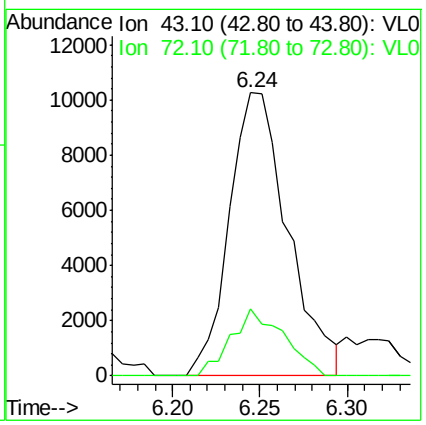


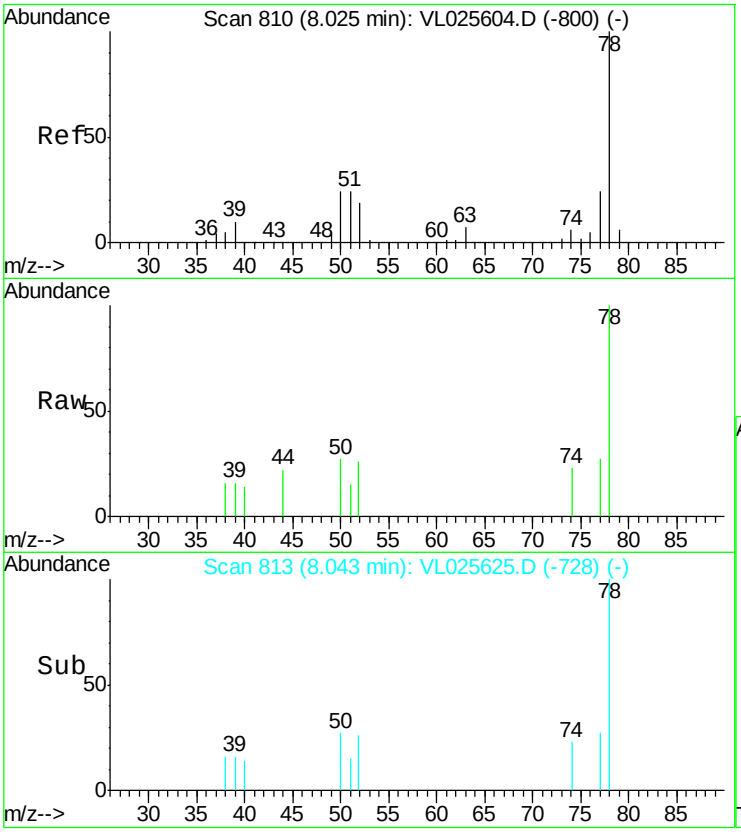


#34
2-Butanone
Concen: 0.26 ppbv
RT: 6.24 min Scan# 518
Delta R.T. 0.05 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 43 Resp: 24051

Ion	Ratio	Lower	Upper
43	100		
72	21.2	18.6	28.0



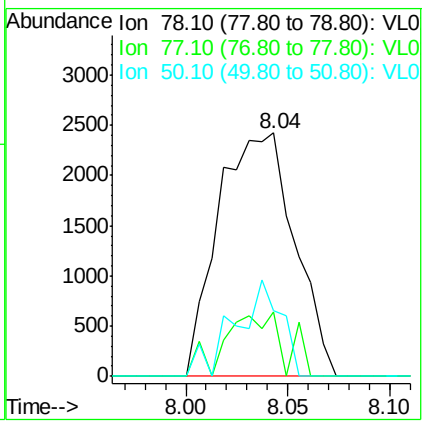


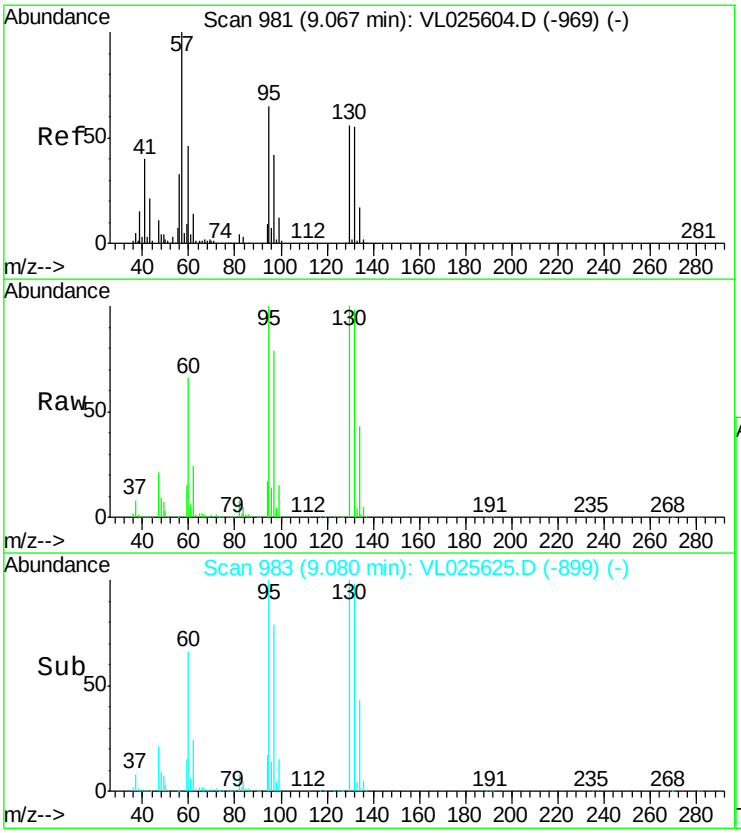
#36
Benzene
Concen: 0.04 ppbv
RT: 8.04 min Scan# 813
Delta R.T. 0.02 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 78 Resp: 6298

Ion	Ratio	Lower	Upper
78	100		
77	26.6	19.0	28.4
50	26.8	19.2	28.8

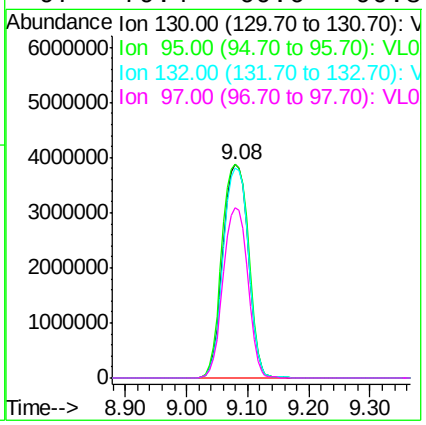


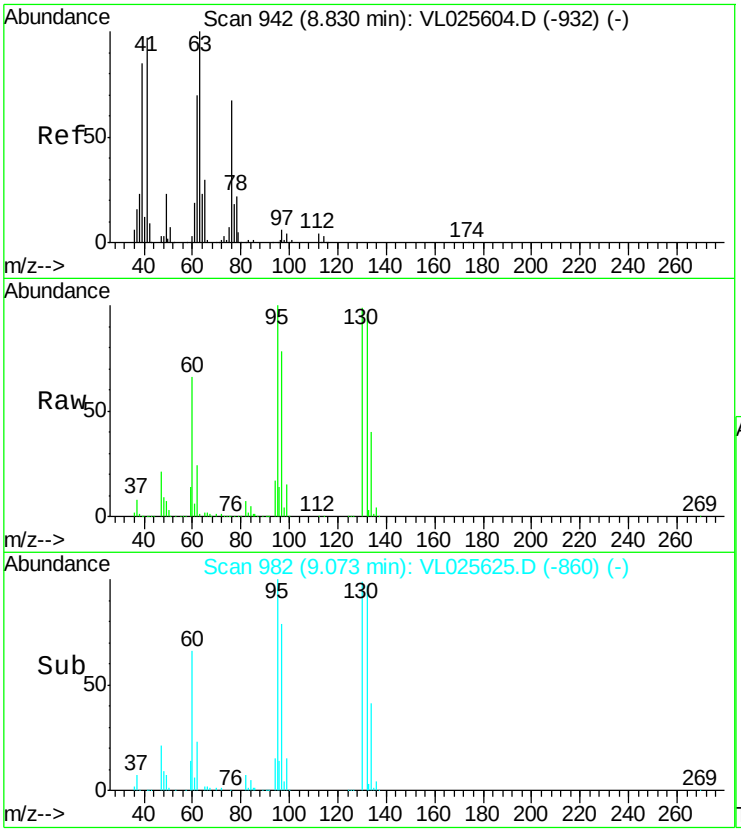


#38
Trichloroethene
Concen: 154.79 ppbv
RT: 9.08 min Scan# 983
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion:130 Resp:11039827

Ion	Ratio	Lower	Upper
130	100		
95	99.9	94.2	141.4
132	98.1	78.6	118.0
97	79.4	60.6	90.8



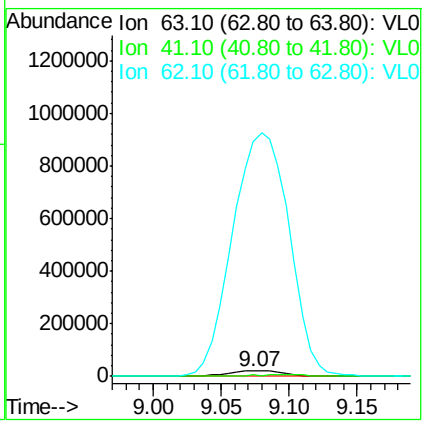


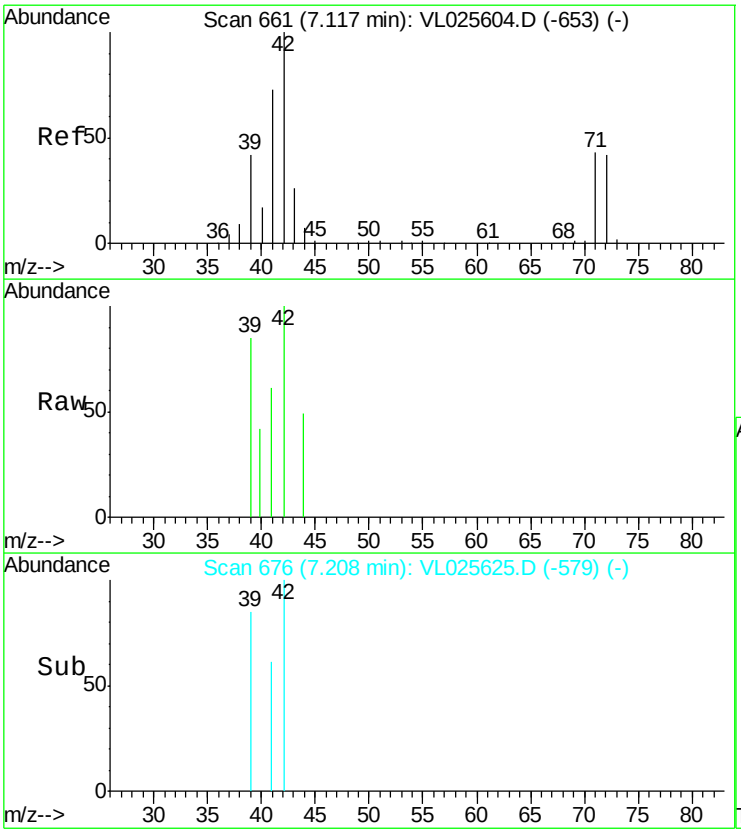
#39
1,2-Dichloropropane
Concen: 1.07 ppbv
RT: 9.07 min Scan# 982
Delta R.T. 0.24 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 63 Resp: 60346

Ion	Ratio	Lower	Upper
63	100		
41	15.3	78.0	117.0#
62	4306.8	55.7	83.5#

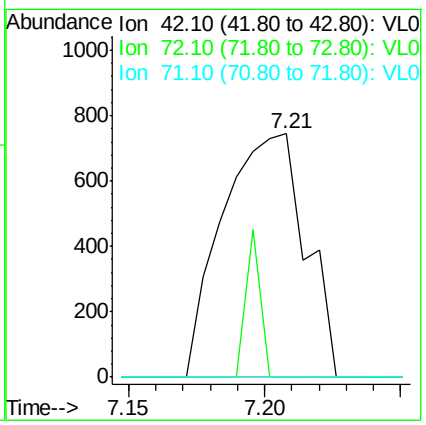


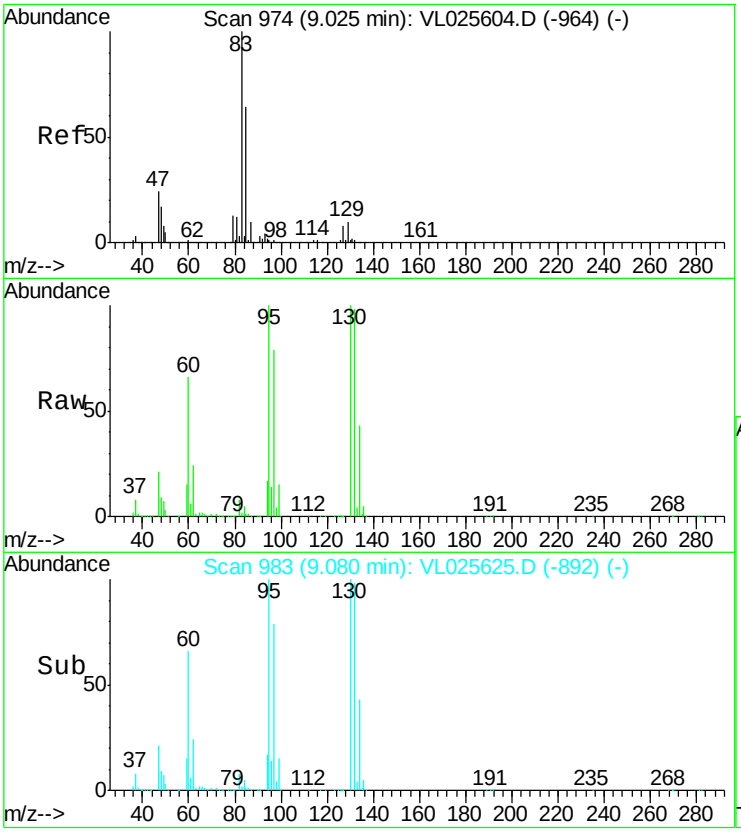


#41
Tetrahydrofuran
Concen: 0.03 ppbv
RT: 7.21 min Scan# 676
Delta R.T. 0.09 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 42 Resp: 1577

Ion	Ratio	Lower	Upper
42	100		
72	10.5	34.0	51.0#
71	0.0	33.0	49.6#



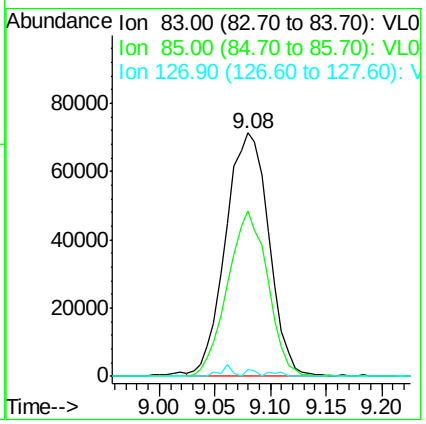


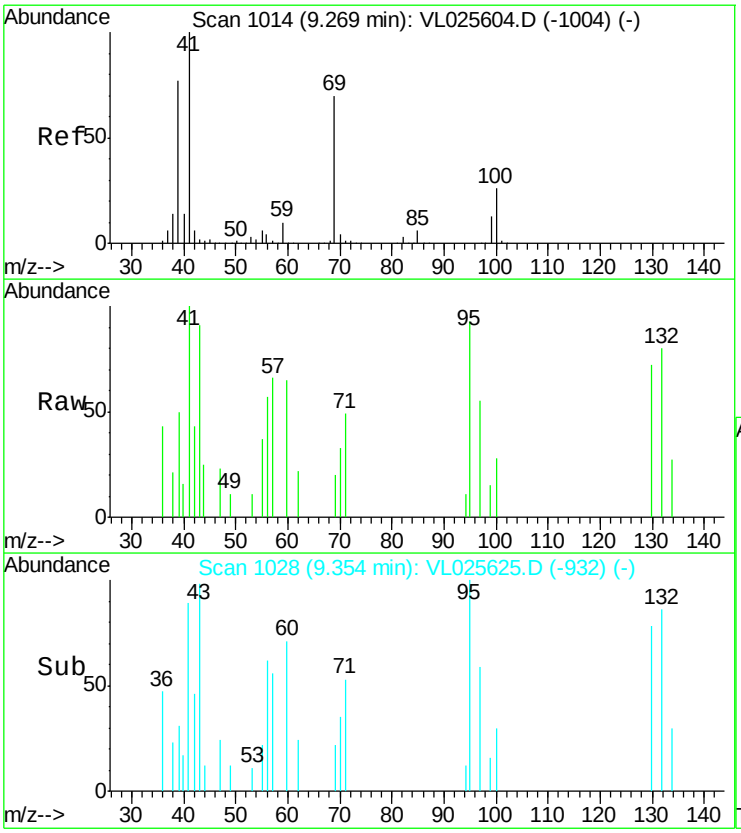
#42
Bromodichloromethane
Concen: 1.22 ppbv
RT: 9.08 min Scan# 983
Delta R.T. 0.05 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 83 Resp: 192287

Ion	Ratio	Lower	Upper
83	100		
85	68.0	51.3	76.9
127	2.7	6.0	9.0#

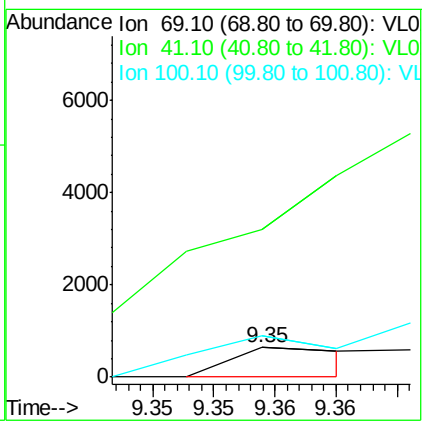


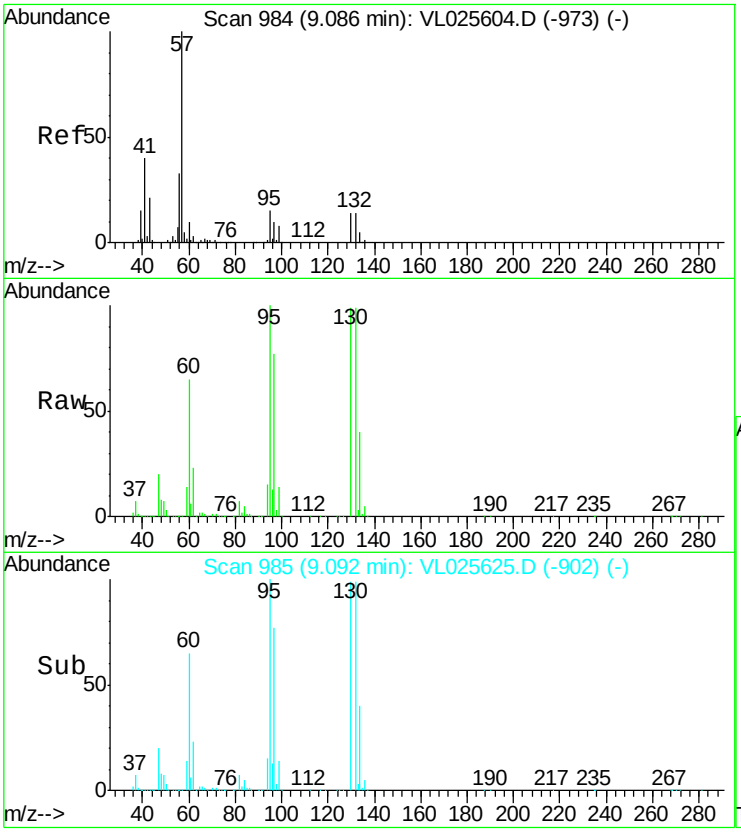


#43
Methyl Methacrylate
Concen: 0.01 ppbv
RT: 9.35 min Scan# 1028
Delta R.T. 0.09 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 69 Resp: 442

Ion	Ratio	Lower	Upper
69	100		
41	0.0	117.3	175.9#
100	0.0	29.0	43.6#



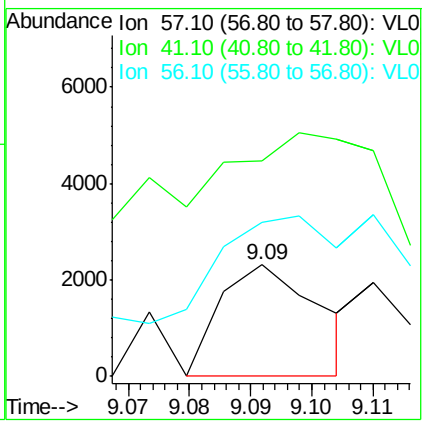


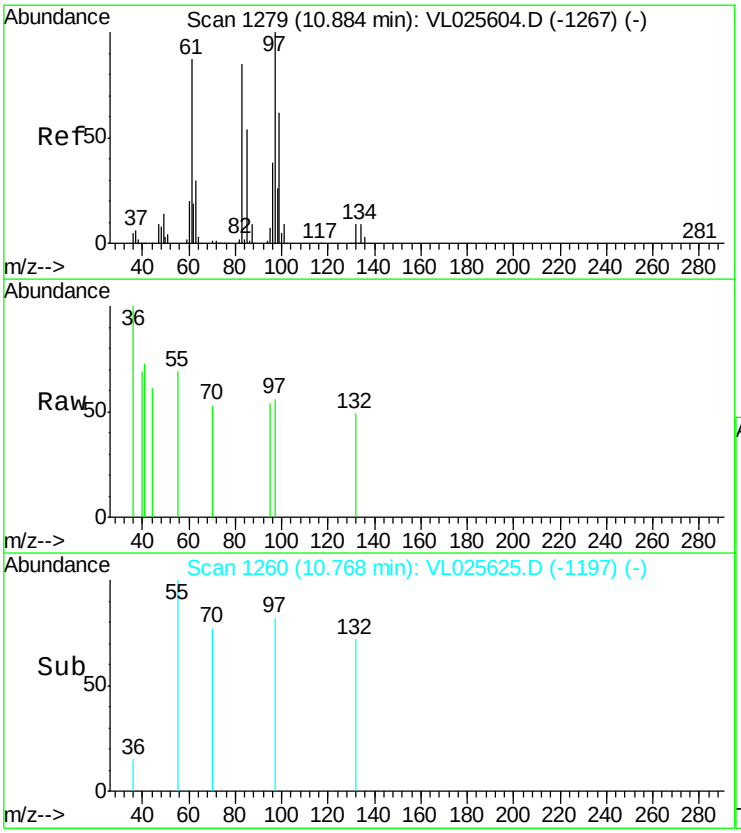
#44
2,2,4-Trimethylpentane
Concen: 0.01 ppbv
RT: 9.09 min Scan# 985
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 57 Resp: 2586

Ion	Ratio	Lower	Upper
57	100		
41	830.4	31.2	46.8#
56	0.0	25.4	38.2#

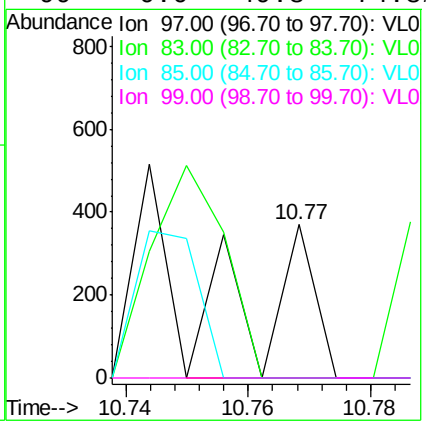


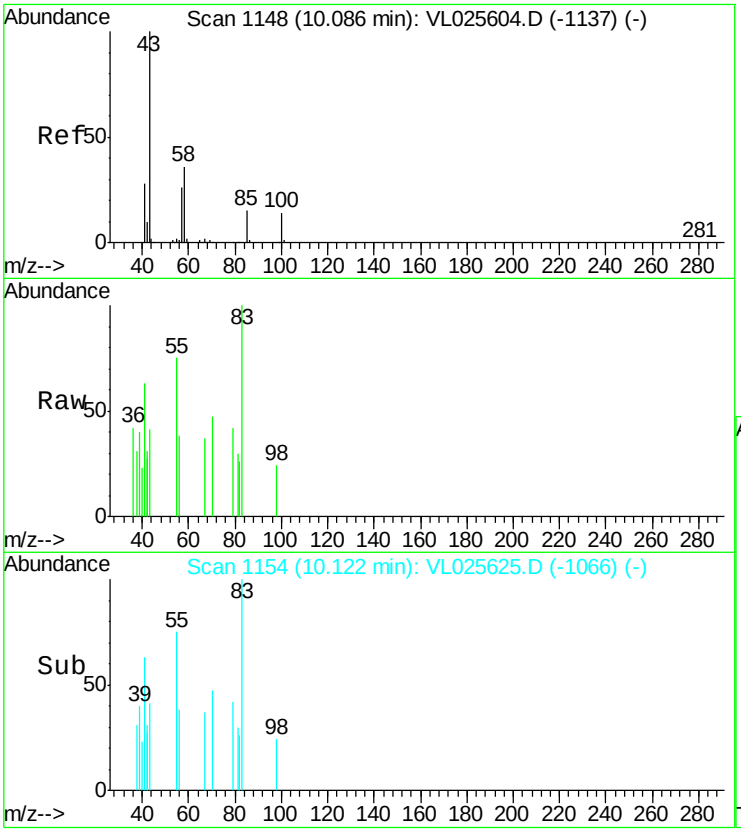


#47
1,1,2-Trichloroethane
Concen: 0.00 ppbv
RT: 10.77 min Scan# 1260
Delta R.T. -0.12 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 97 Resp: 262

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.8	101.8#
85	0.0	43.5	65.3#
99	0.0	49.8	74.8#



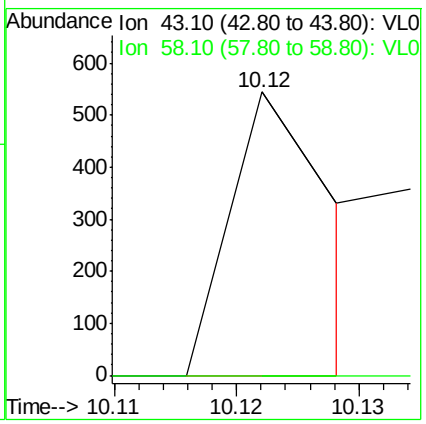


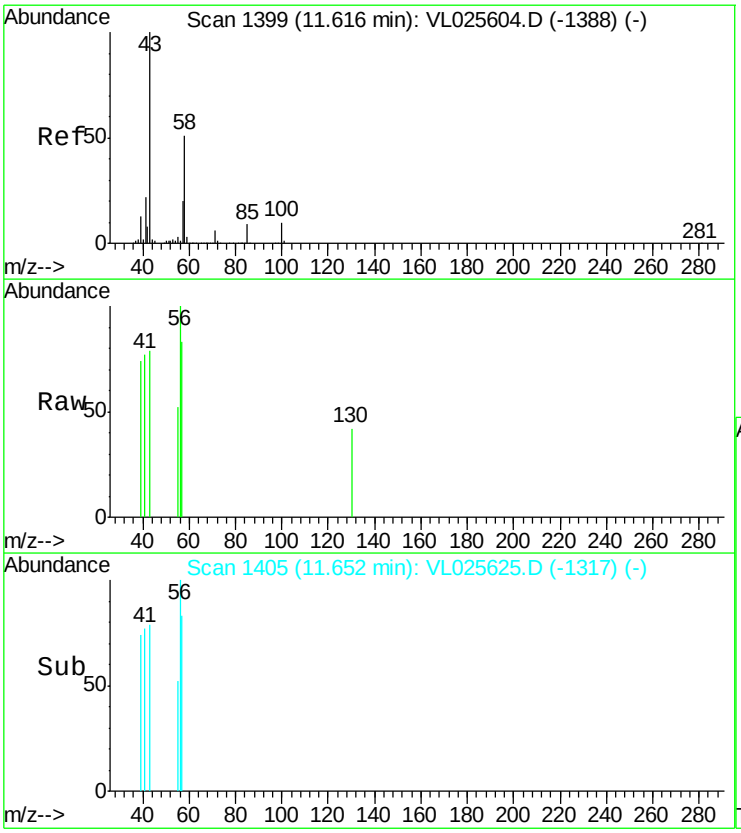
#50
4-Methyl-2-Pentanone
Concen: 0.00 ppbv
RT: 10.12 min Scan# 1154
Delta R.T. 0.04 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 43 Resp: 319

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.5	42.7#

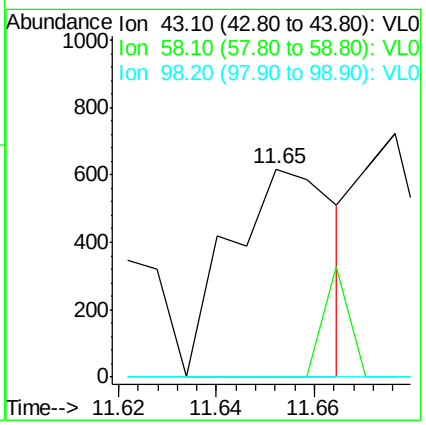


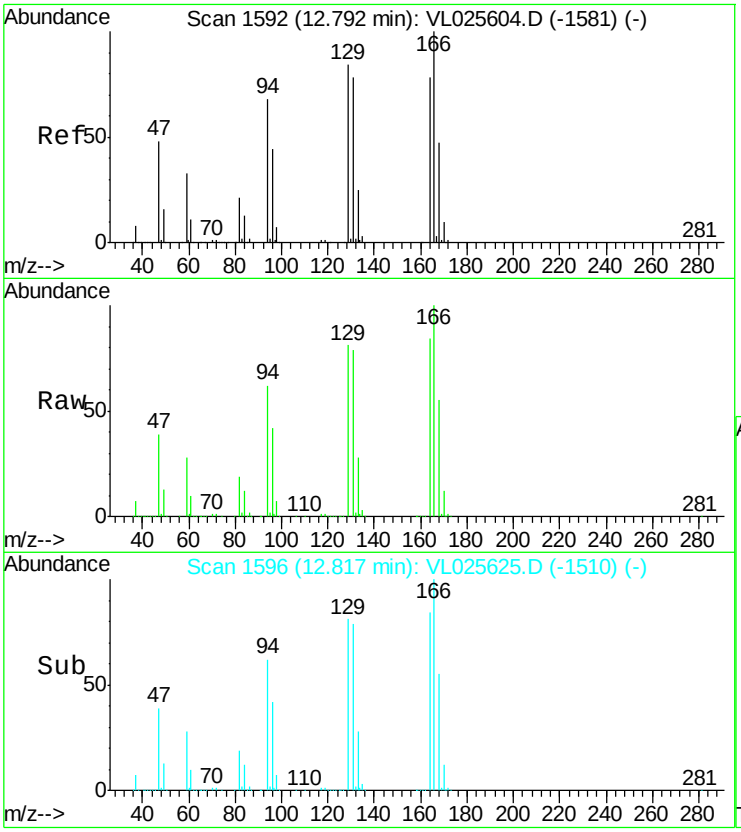


#51
2-Hexanone
Concen: 0.01 ppbv
RT: 11.65 min Scan# 1405
Delta R.T. 0.04 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 43 Resp: 922

Ion	Ratio	Lower	Upper
43	100		
58	0.0	39.0	58.6#
98	0.0	0.2	0.4#



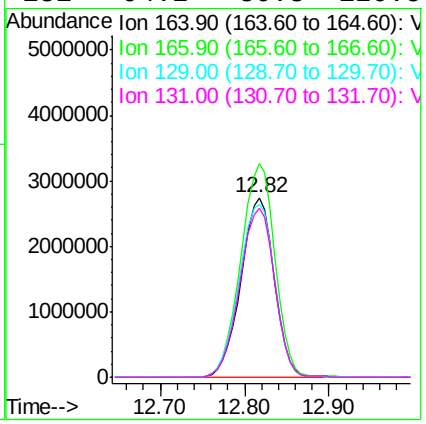


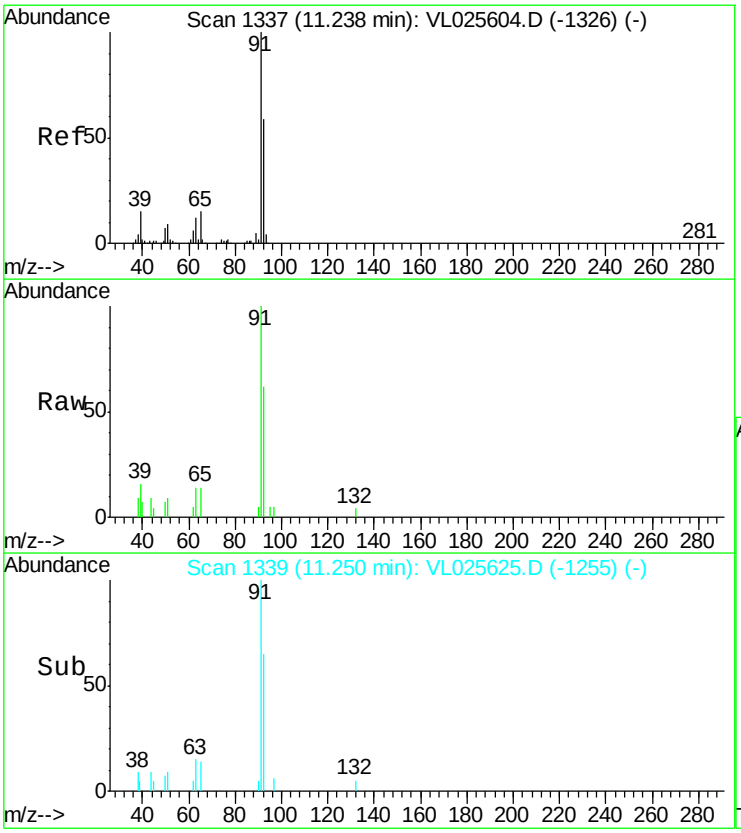
#52
Tetrachloroethene
Concen: 95.46 ppbv
RT: 12.82 min Scan# 1596
Delta R.T. 0.02 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion:164 Resp: 7344119

Ion	Ratio	Lower	Upper
164	100		
166	118.9	102.3	153.5
129	96.2	86.2	129.4
131	94.2	80.3	120.5

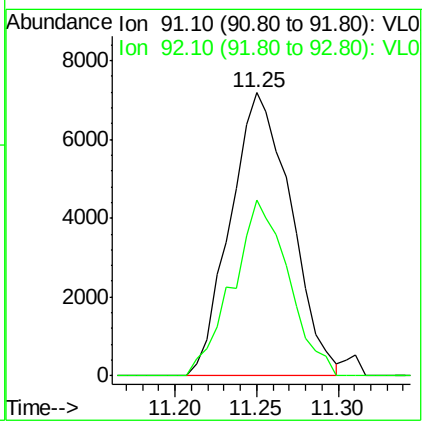


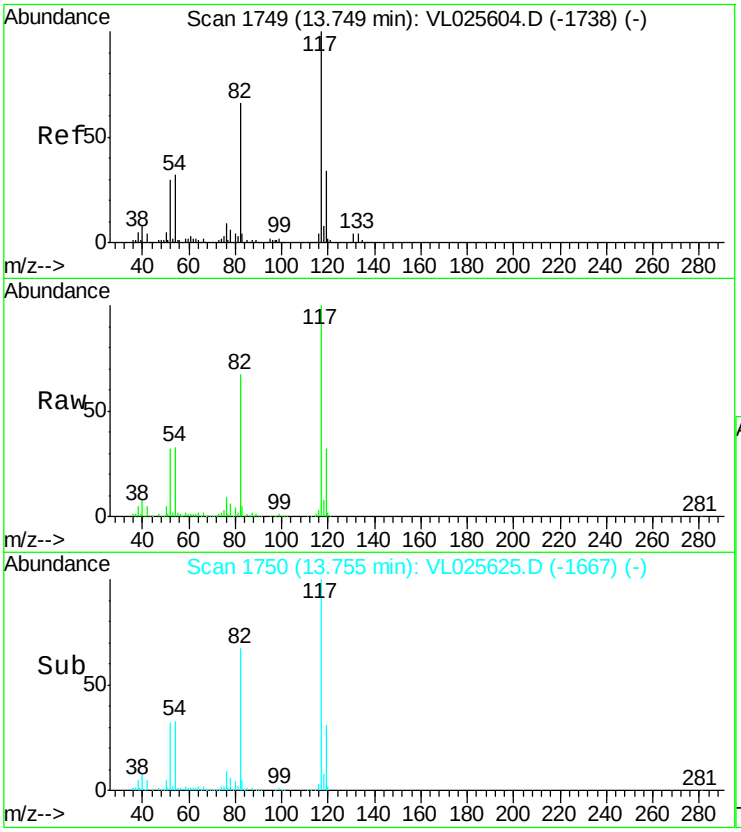


#53
Toluene
Concen: 0.09 ppbv
RT: 11.25 min Scan# 1339
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 91 Resp: 18579

Ion	Ratio	Lower	Upper
91	100		
92	57.4	48.2	72.2



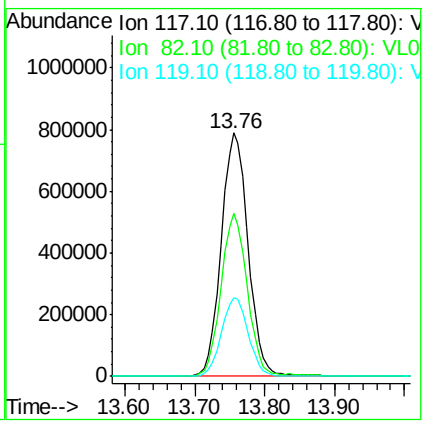


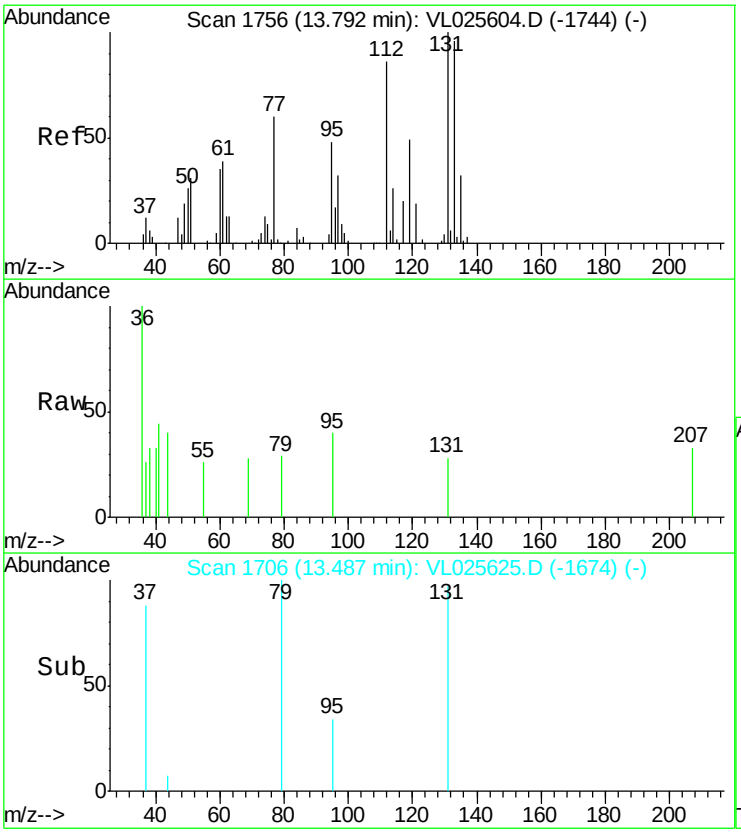
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.76 min Scan# 1750
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion:117 Resp: 2106094

Ion	Ratio	Lower	Upper
117	100		
82	66.3	50.5	75.7
119	32.5	45.1	67.7#

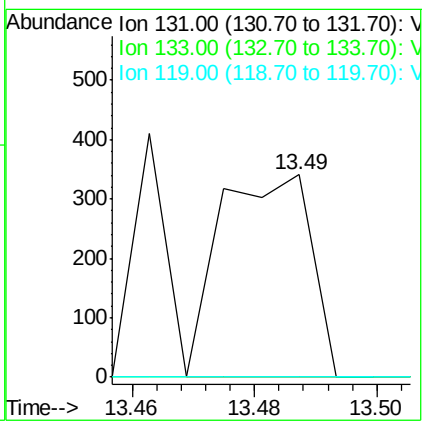


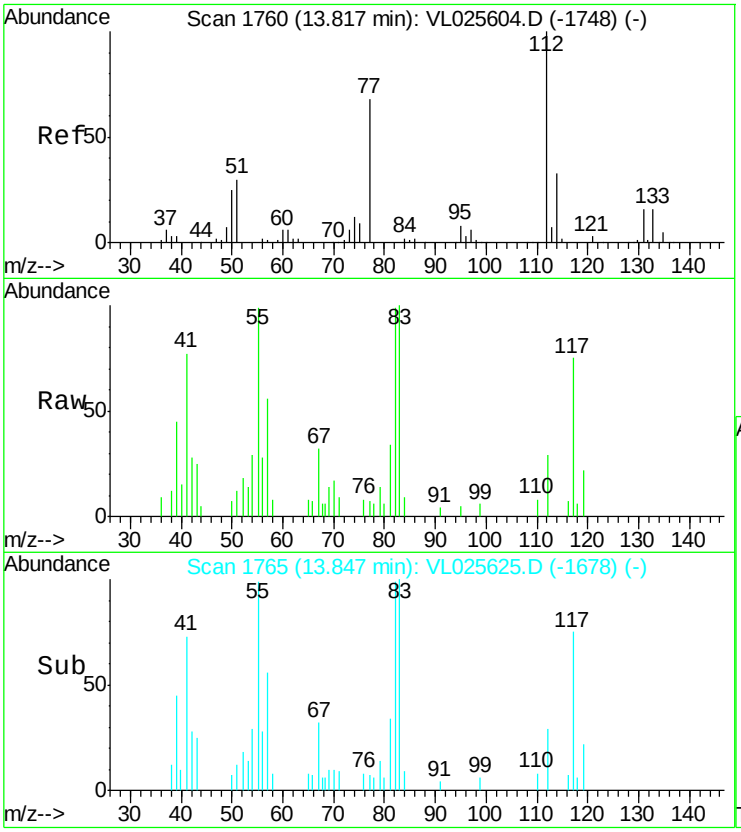


#56
1,1,1,2-Tetrachloroethane
Concen: 0.00 ppbv
RT: 13.49 min Scan# 1706
Delta R.T. -0.30 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion:131 Resp: 351

Ion	Ratio	Lower	Upper
131	100		
133	0.0	76.9	115.3#
119	0.0	97.8	146.8#



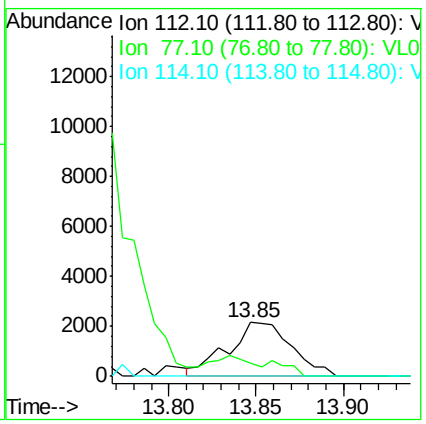


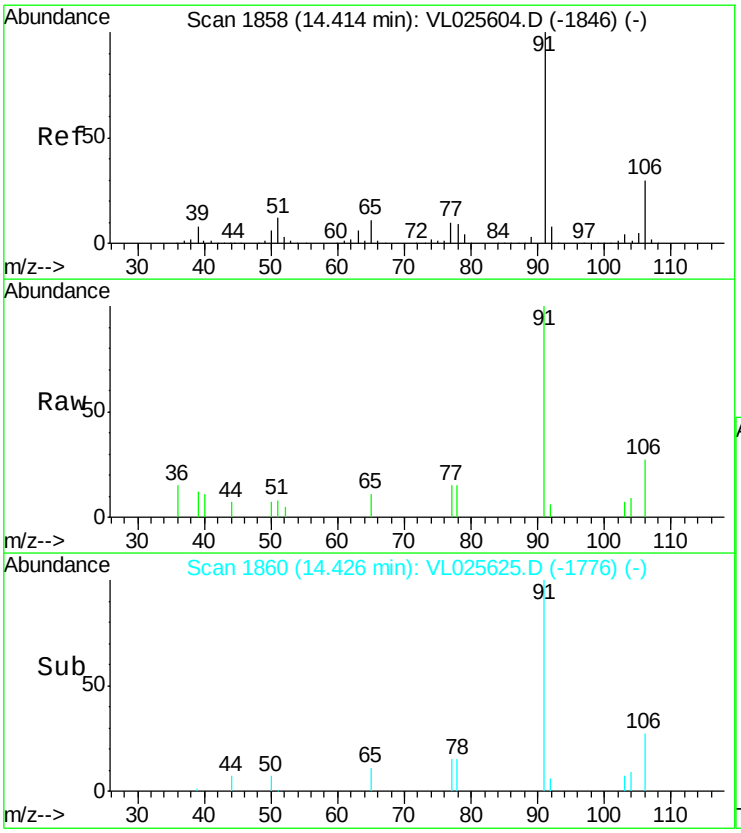
#57
Chlorobenzene
Concen: 0.02 ppbv
RT: 13.85 min Scan# 1765
Delta R.T. 0.03 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion:112 Resp: 5442

Ion	Ratio	Lower	Upper
112	100		
77	23.9	55.2	82.8#
114	0.0	29.4	36.0#

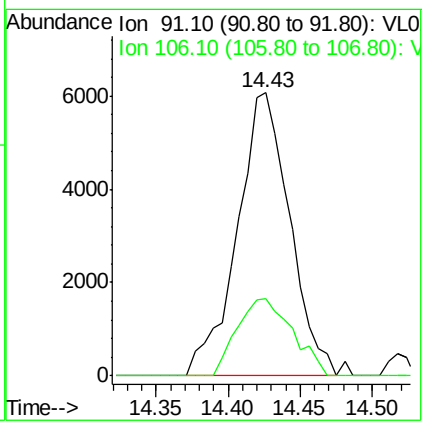


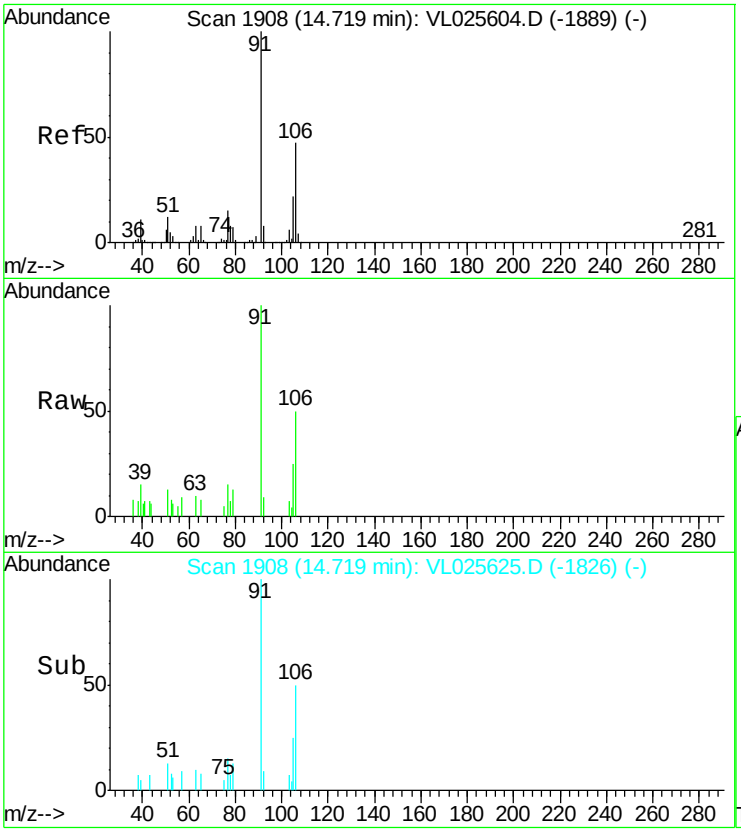


#58
Ethyl Benzene
Concen: 0.04 ppbv
RT: 14.43 min Scan# 1860
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 91 Resp: 15354

Ion	Ratio	Lower	Upper
91	100		
106	27.3	24.2	36.2



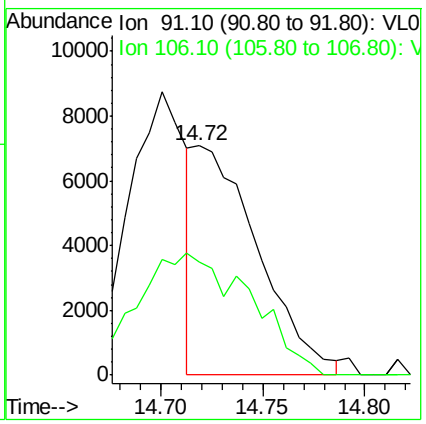


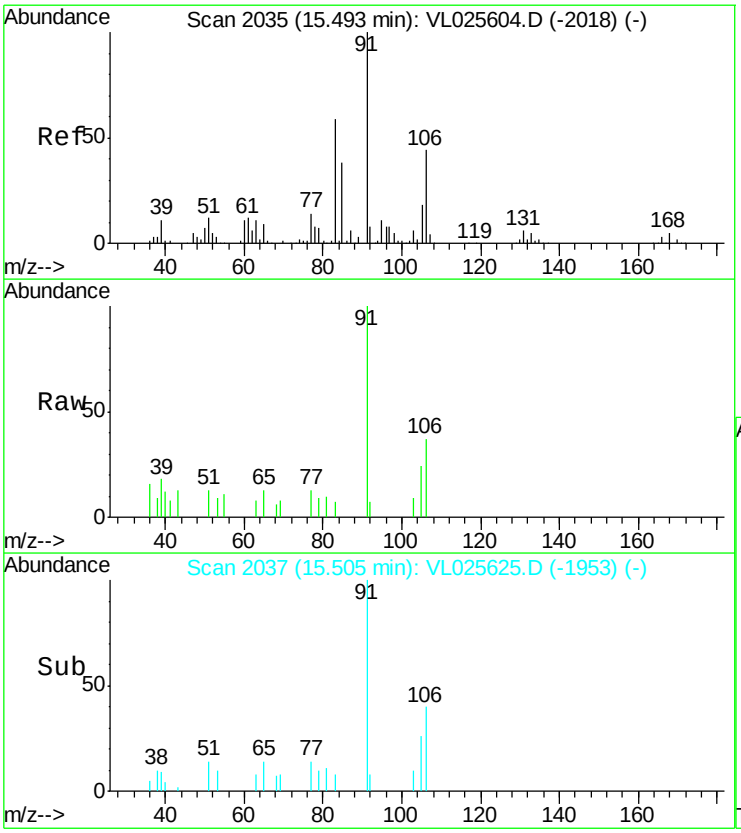
#59
m/p-Xylene
Concen: 0.05 ppbv
RT: 14.72 min Scan# 1908
Delta R.T. -0.00 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 91 Resp: 15305

Ion	Ratio	Lower	Upper
91	100		
106	97.4	37.9	56.9#

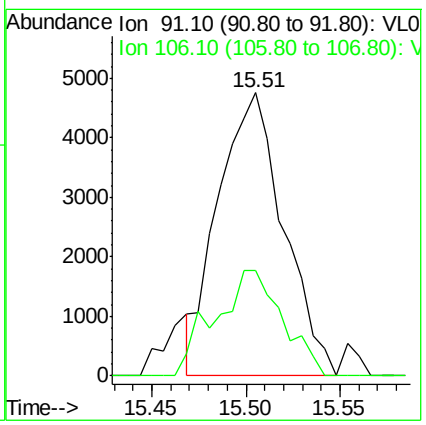


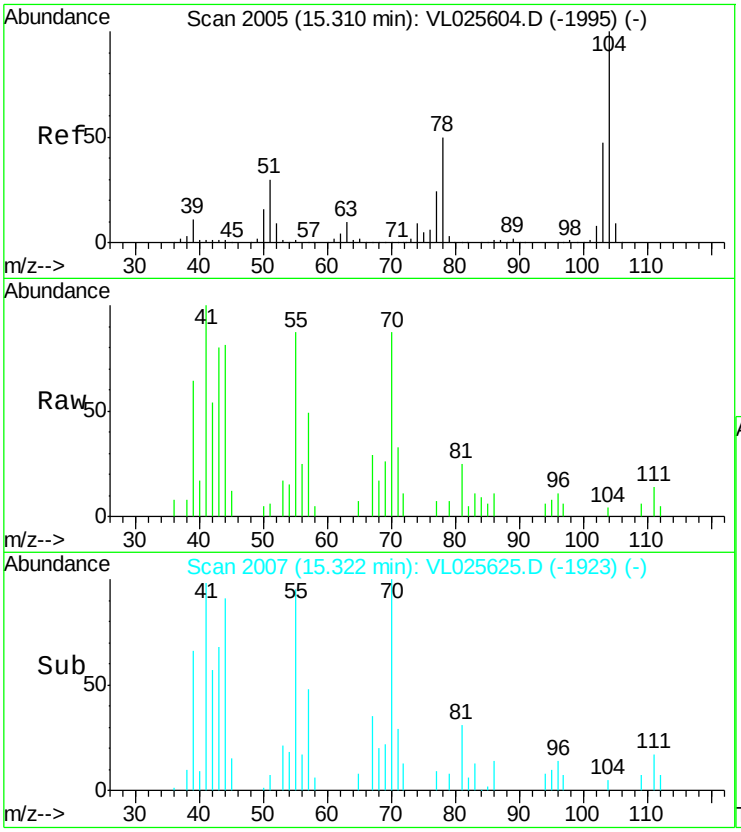


#60
o-Xylene
Concen: 0.03 ppbv
RT: 15.51 min Scan# 2037
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 91 Resp: 11432

Ion	Ratio	Lower	Upper
91	100		
106	38.4	22.1	66.1



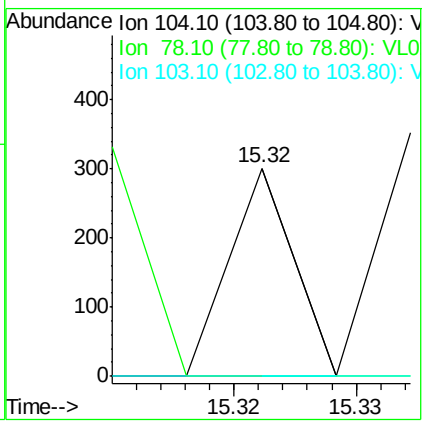


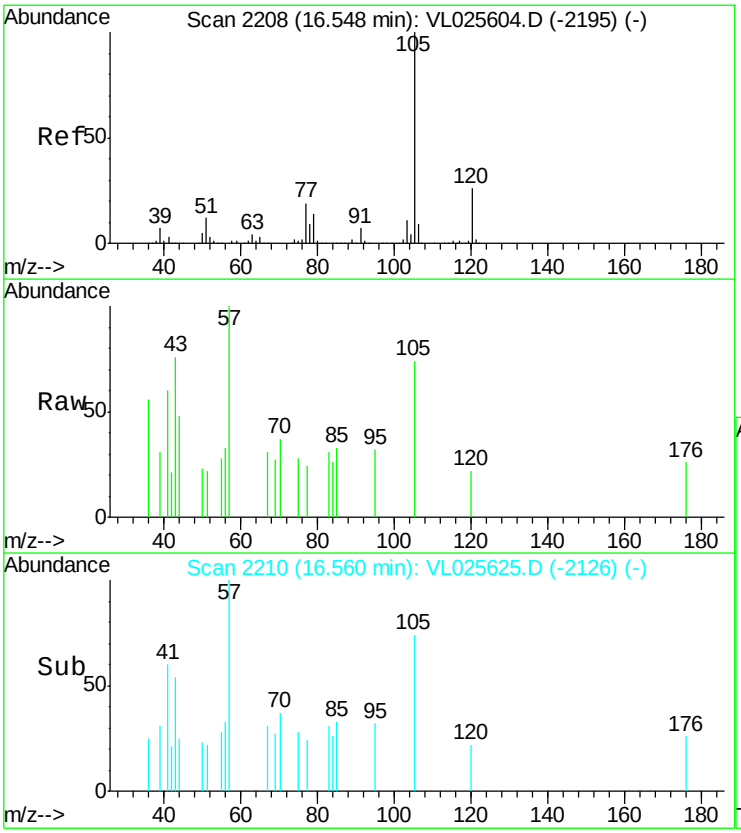
#61
Styrene
Concen: 0.00 ppbv
RT: 15.32 min Scan# 2007
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion:104 Resp: 110

Ion	Ratio	Lower	Upper
104	100		
78	0.0	40.2	60.4#
103	0.0	37.4	56.2#

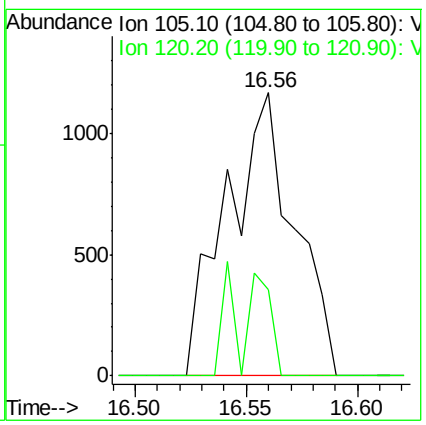


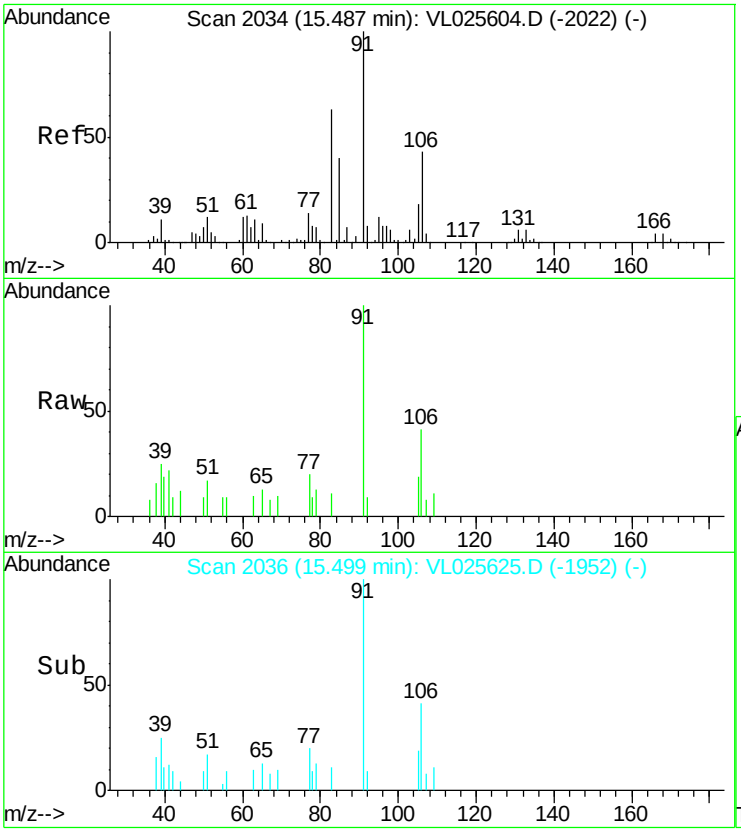


#62
Isopropylbenzene
Concen: 0.01 ppbv
RT: 16.56 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion:105 Resp: 2459

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.6	31.0#



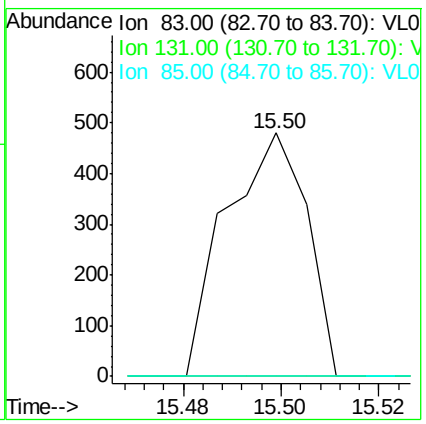


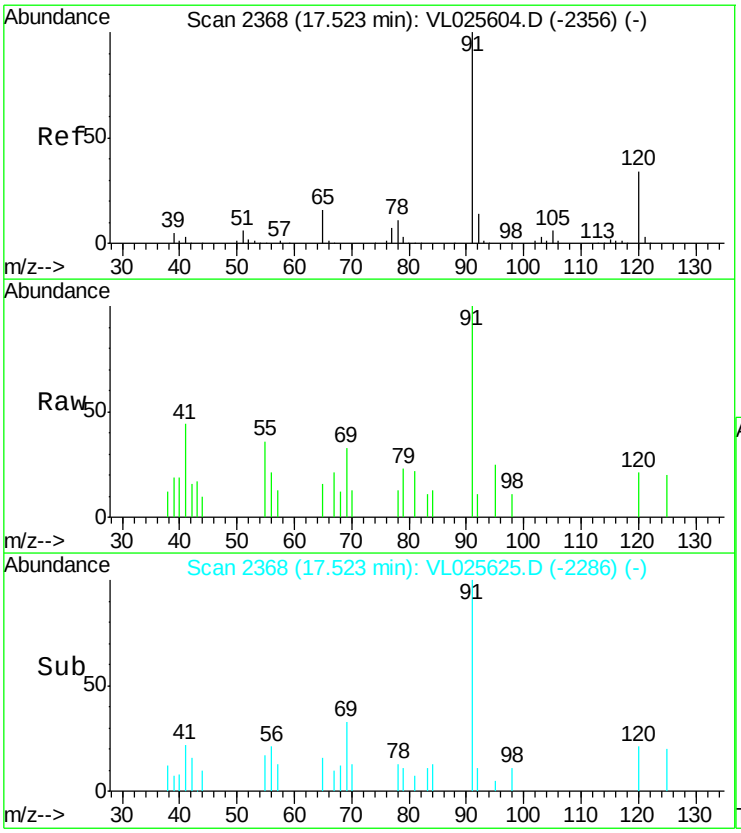
#63
1,1,2,2-Tetrachloroethane
Concen: 0.00 ppbv
RT: 15.50 min Scan# 2036
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 83 Resp: 548

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.4#
85	0.0	32.4	97.2#

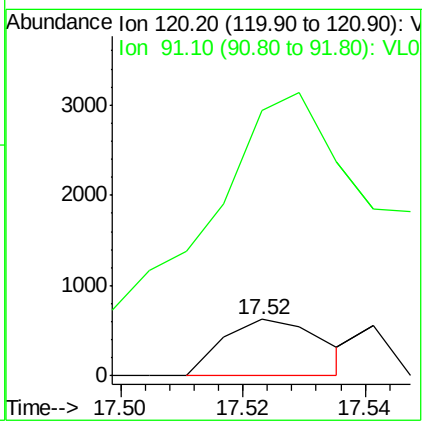


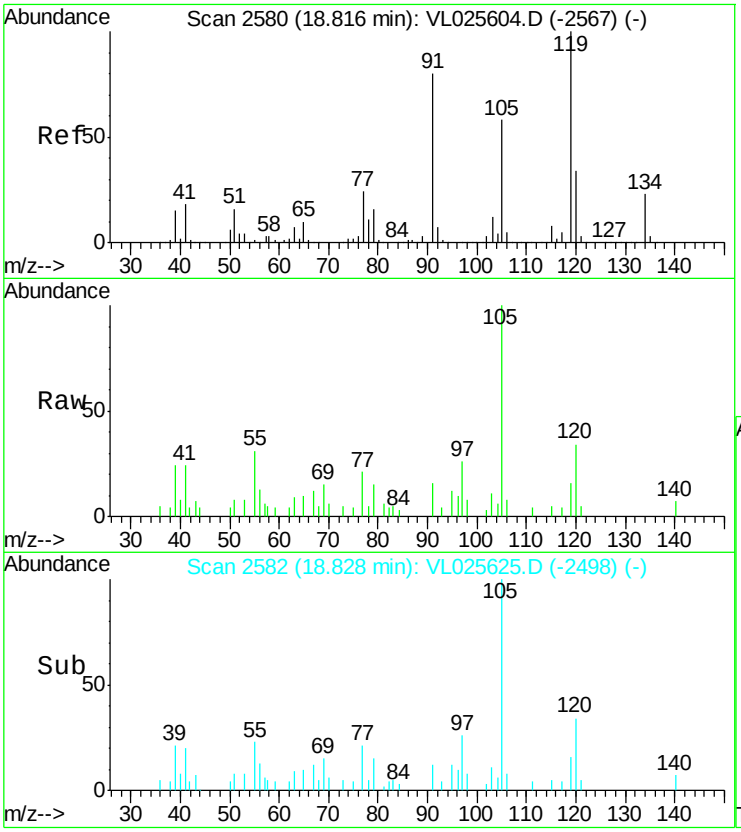


#64
n-propylbenzene
Concen: 0.01 ppbv
RT: 17.52 min Scan# 2368
Delta R.T. -0.00 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion:120 Resp: 704

Ion	Ratio	Lower	Upper
120	100		
91	1171.3	370.5	555.7#



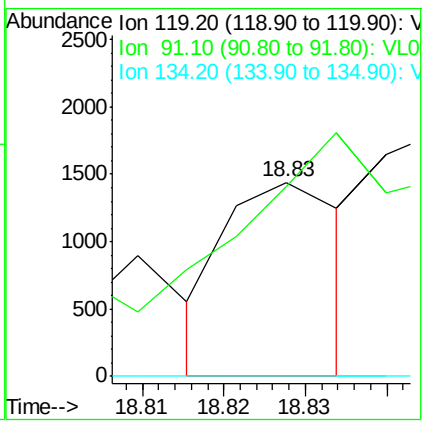


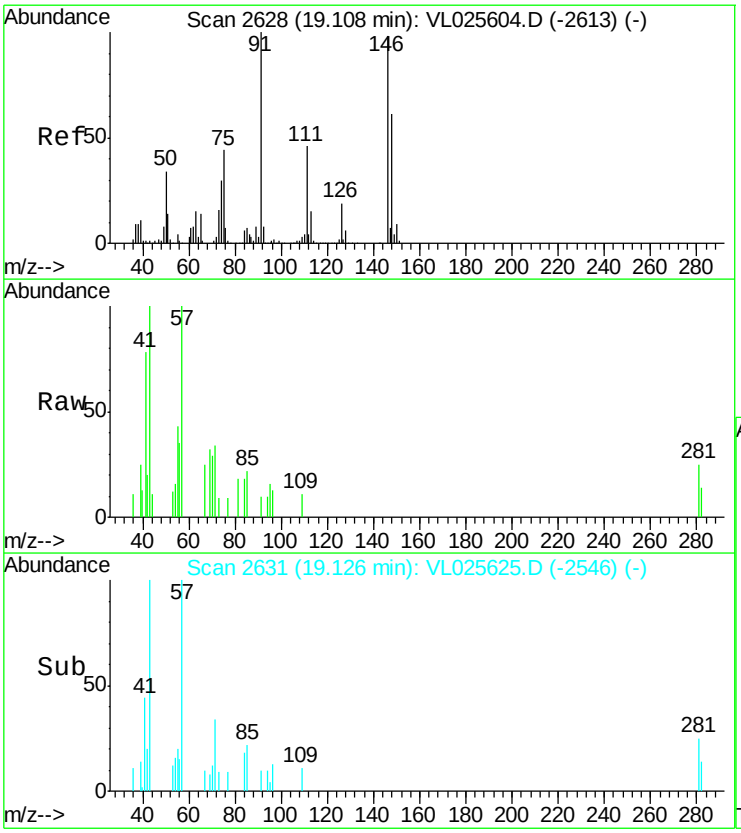
#65
tert-Butylbenzene
Concen: 0.00 ppbv
RT: 18.83 min Scan# 2582
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion:119 Resp: 1449

Ion	Ratio	Lower	Upper
119	100		
91	363.2	64.5	96.7#
134	0.0	17.4	26.0#

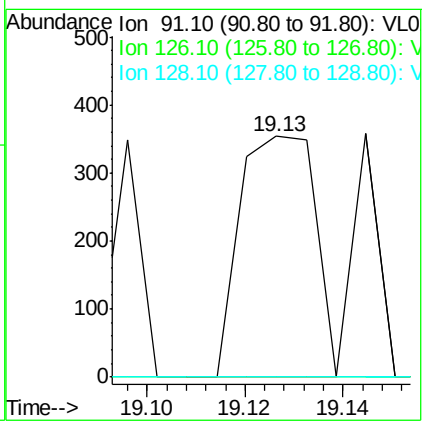


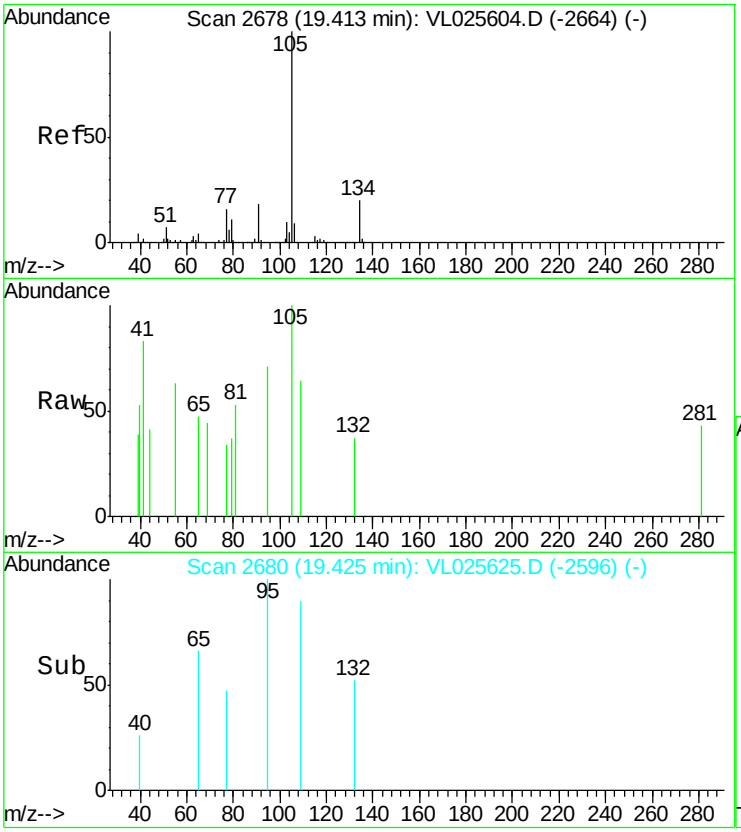


#66
Benzyl Chloride
Concen: 0.00 ppbv
RT: 19.13 min Scan# 2631
Delta R.T. 0.02 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 91 Resp: 376

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.5	21.7#
128	0.0	4.6	7.0#



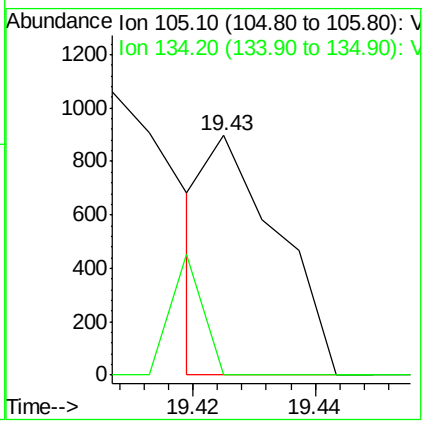


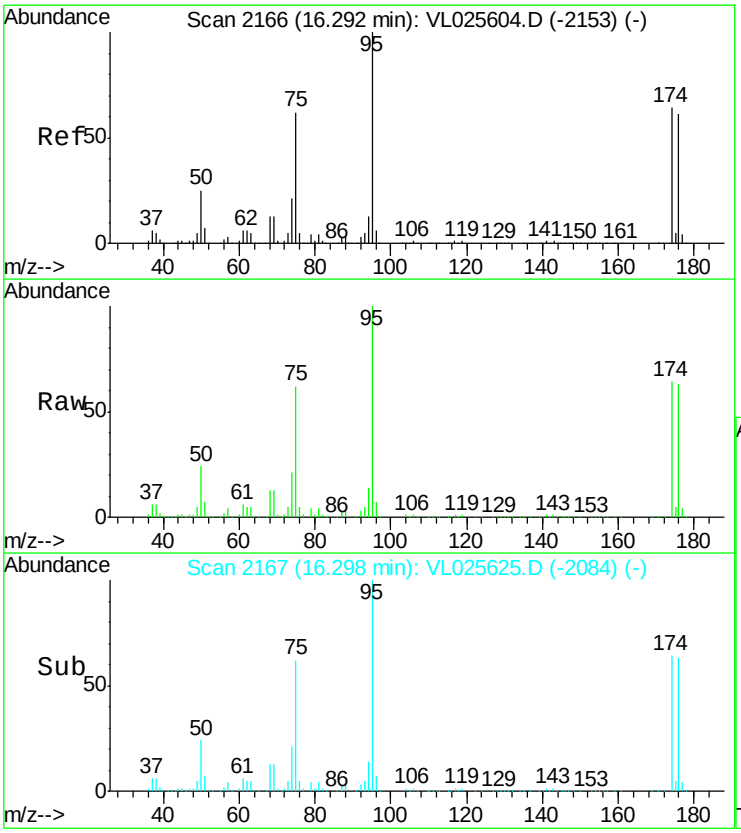
#67
sec-Butylbenzene
Concen: 0.00 ppbv
RT: 19.43 min Scan# 2680
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion:105 Resp: 713

Ion	Ratio	Lower	Upper
105	100		
134	0.0	15.4	23.2#

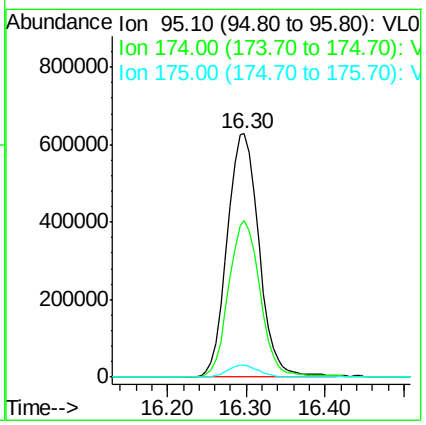


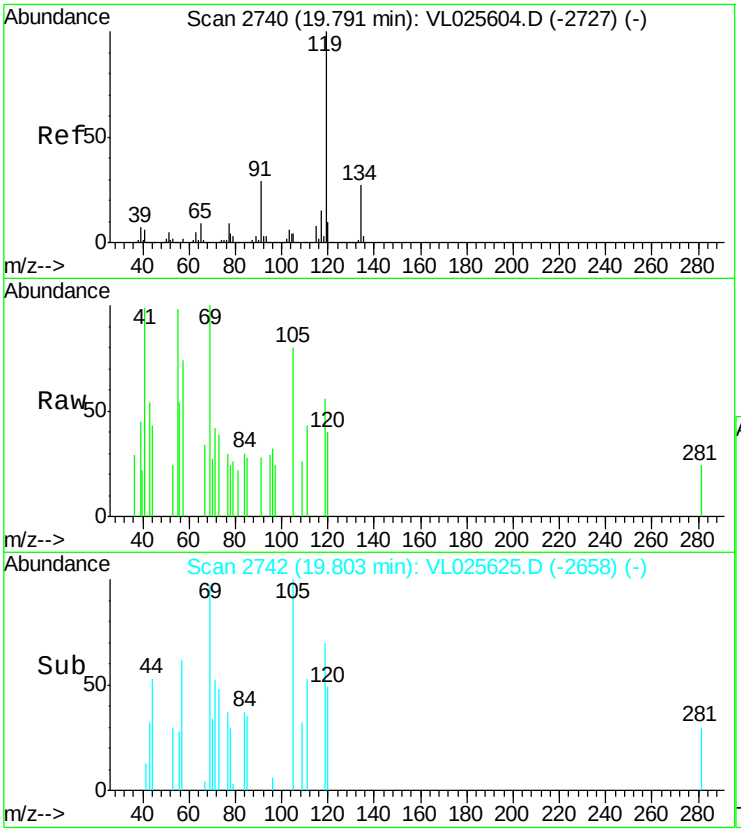


#68
1-Bromo-4-Fluorobenzene
Concen: 9.97 ppbv
RT: 16.30 min Scan# 2167
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 95 Resp: 1772082

Ion	Ratio	Lower	Upper
95	100		
174	64.0	52.0	78.0
175	4.8	3.9	5.9



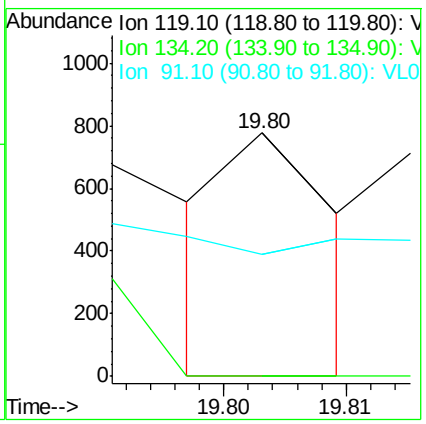


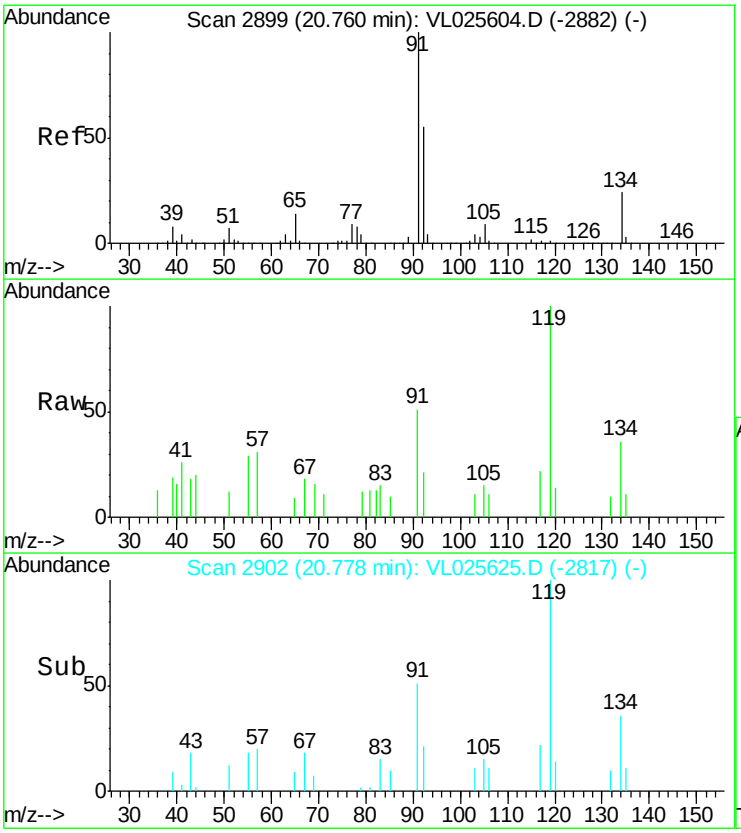
#69
p-Isopropyltoluene
Concen: 0.00 ppbv
RT: 19.80 min Scan# 2742
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion:119 Resp: 475

Ion	Ratio	Lower	Upper
119	100		
134	0.0	20.7	31.1#
91	0.0	22.6	34.0#

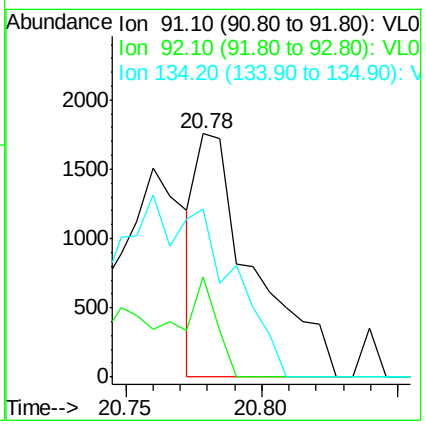


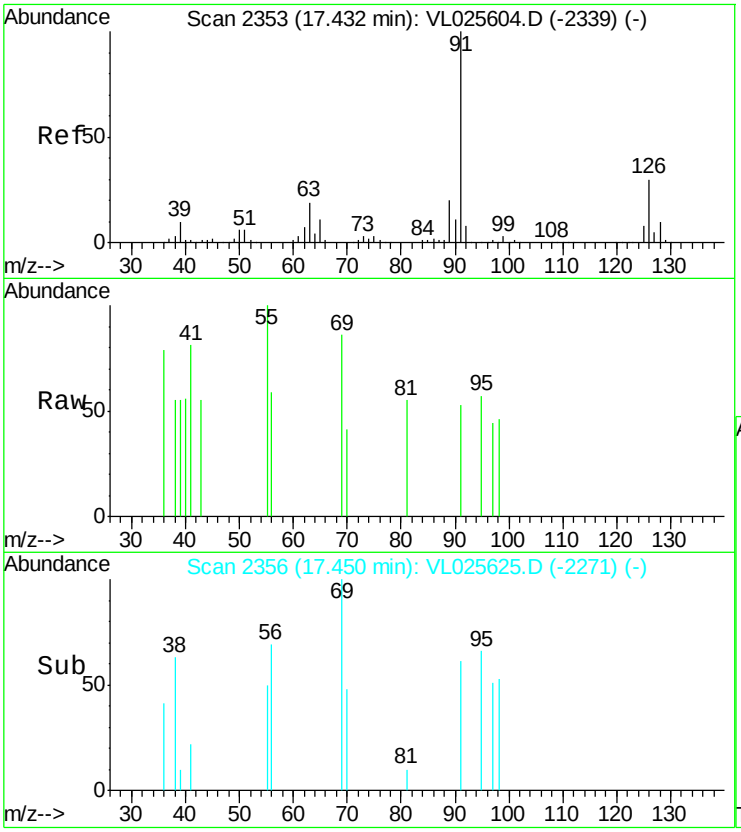


#70
n-Butylbenzene
Concen: 0.01 ppbv
RT: 20.78 min Scan# 2902
Delta R.T. 0.02 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion: 91 Resp: 2553

Ion	Ratio	Lower	Upper
91	100		
92	48.7	44.3	66.5
134	0.0	19.4	29.2#



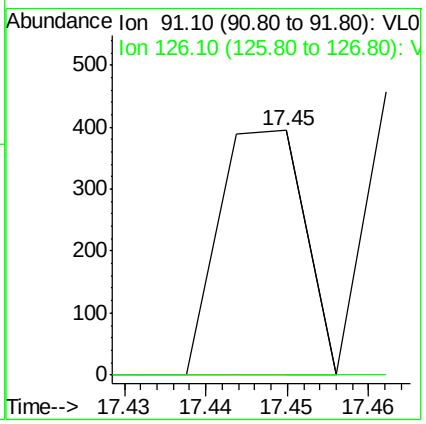


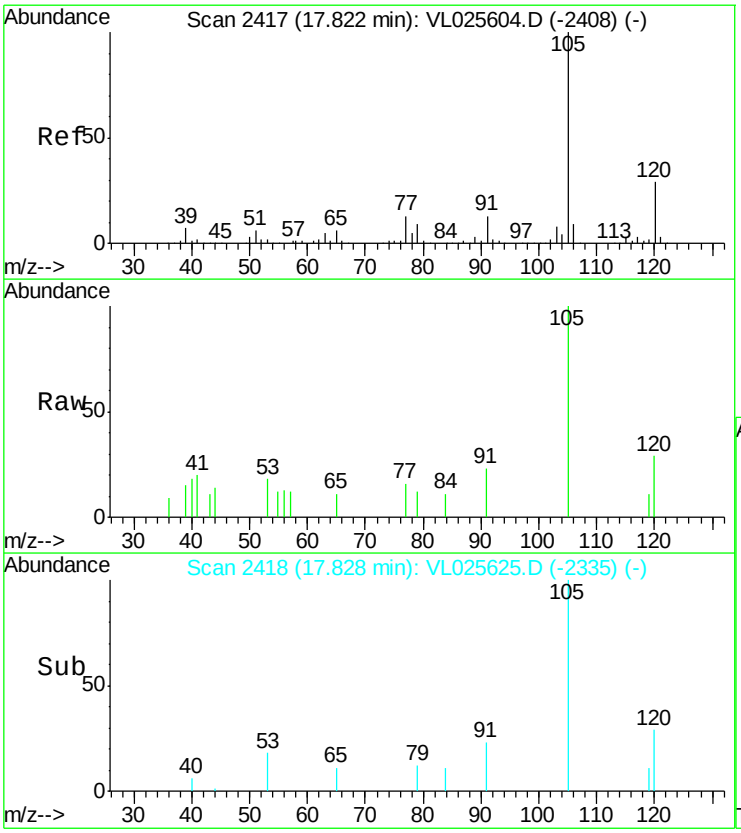
#71
2-Chlorotoluene
Concen: 0.00 ppbv
RT: 17.45 min Scan# 2356
Delta R.T. 0.02 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion: 91 Resp: 287

Ion	Ratio	Lower	Upper
91	100		
126	0.0	12.2	49.0#

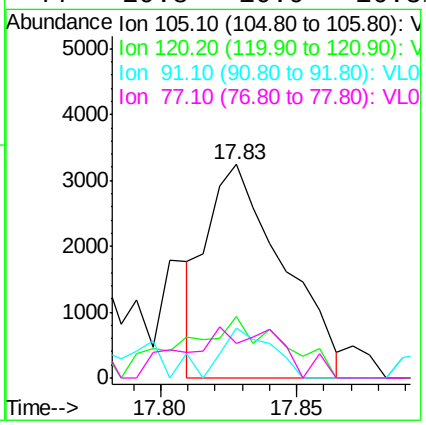


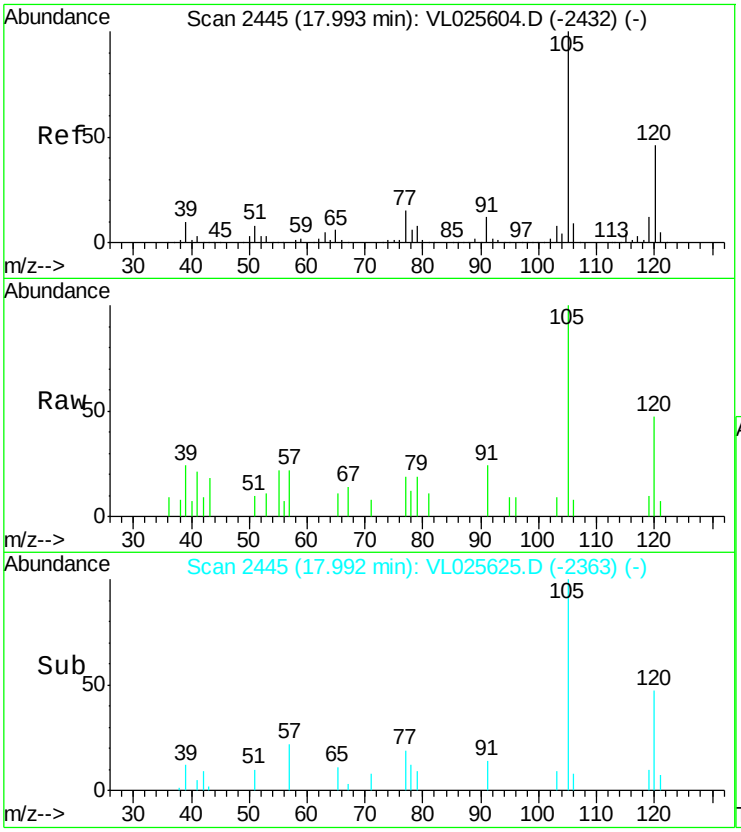


#72
4-Ethyltoluene
Concen: 0.02 ppbv
RT: 17.83 min Scan# 2418
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion:105 Resp: 6273

Ion	Ratio	Lower	Upper
105	100		
120	37.8	23.9	35.9#
91	17.0	10.3	15.5#
77	29.8	10.9	16.3#



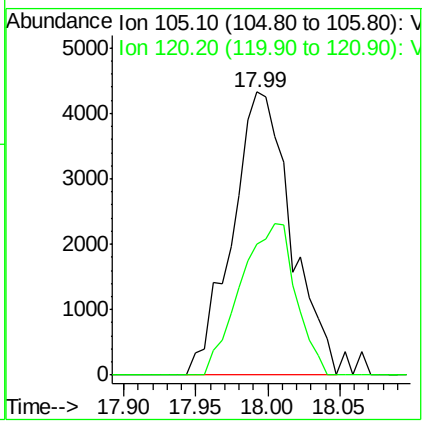


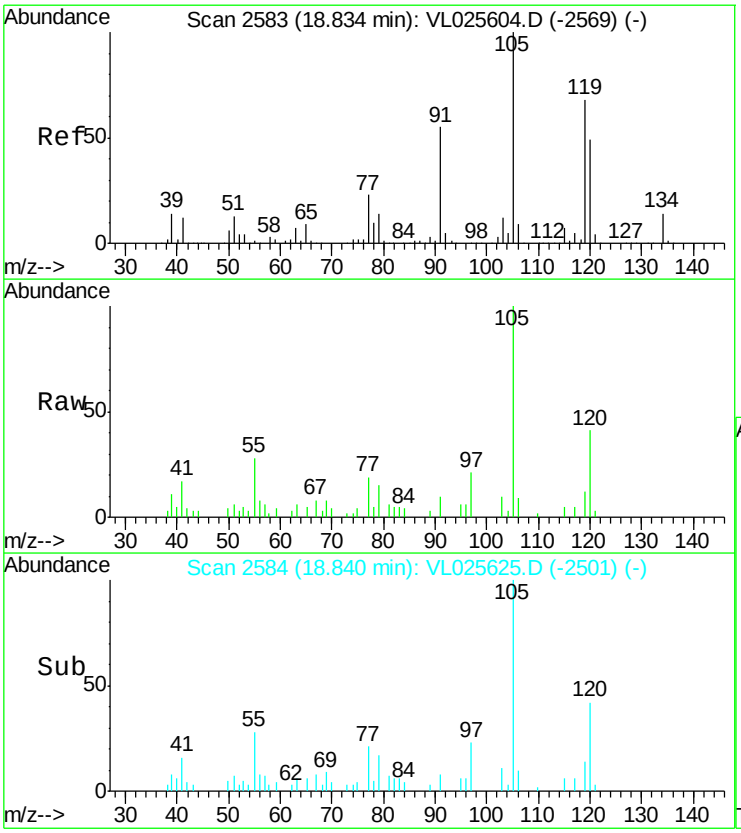
#73
1,3,5-Trimethylbenzene
Concen: 0.03 ppbv
RT: 17.99 min Scan# 2445
Delta R.T. -0.00 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion:105 Resp: 12295

Ion	Ratio	Lower	Upper
105	100		
120	46.5	37.0	55.4

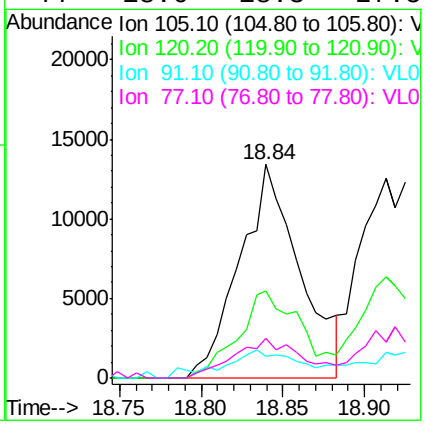


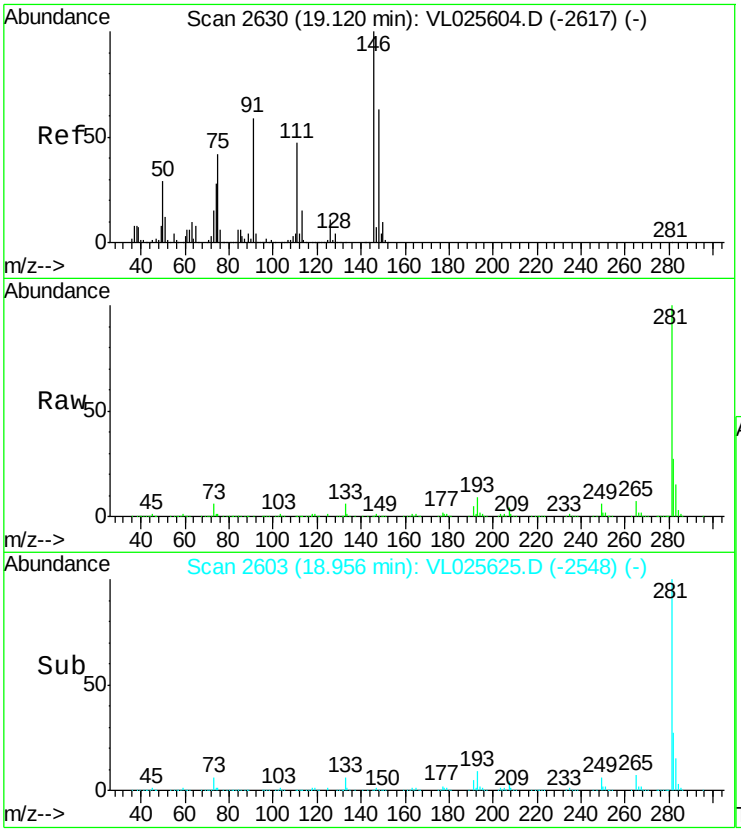


#74
1,2,4-Trimethylbenzene
Concen: 0.09 ppbv
RT: 18.84 min Scan# 2584
Delta R.T. 0.01 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion:105 Resp: 34304

Ion	Ratio	Lower	Upper
105	100		
120	41.0	39.3	58.9
91	6.5	43.8	65.6#
77	18.6	18.3	27.5



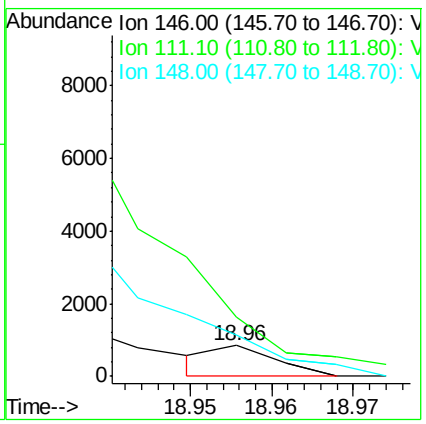


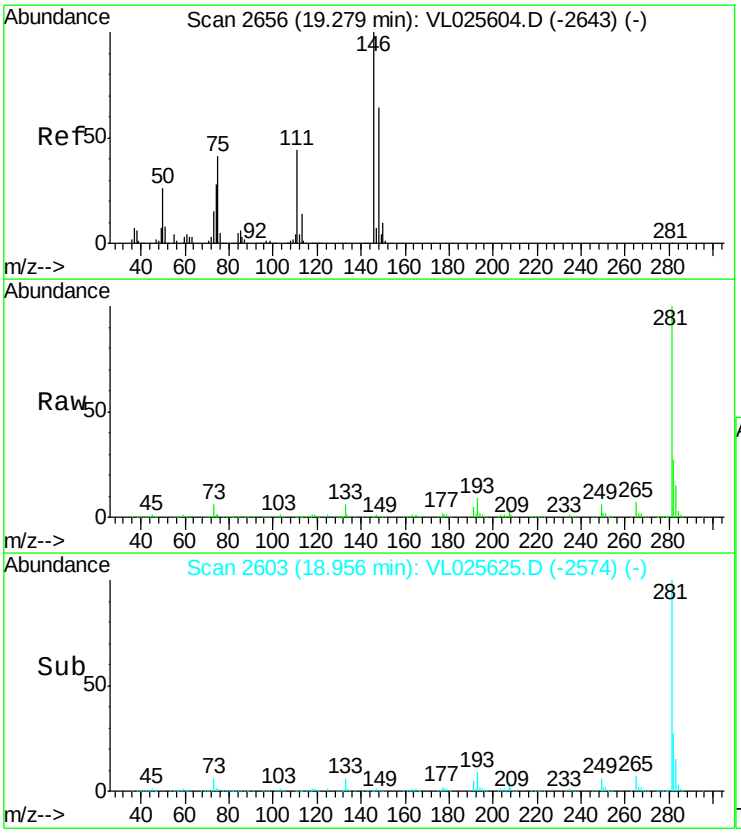
#75
1,3-Dichlorobenzene
Concen: 0.00 ppbv
RT: 18.96 min Scan# 2603
Delta R.T. -0.16 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion:146 Resp: 443

Ion	Ratio	Lower	Upper
146	100		
111	238.6	22.7	68.1#
148	0.0	31.8	95.3#

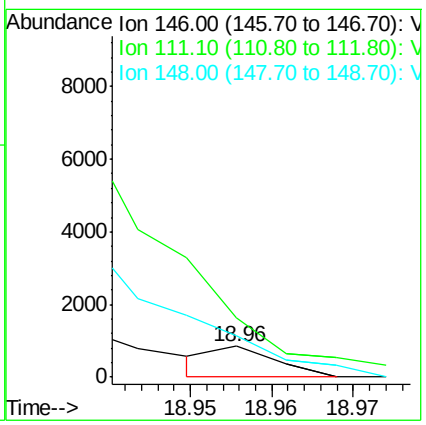


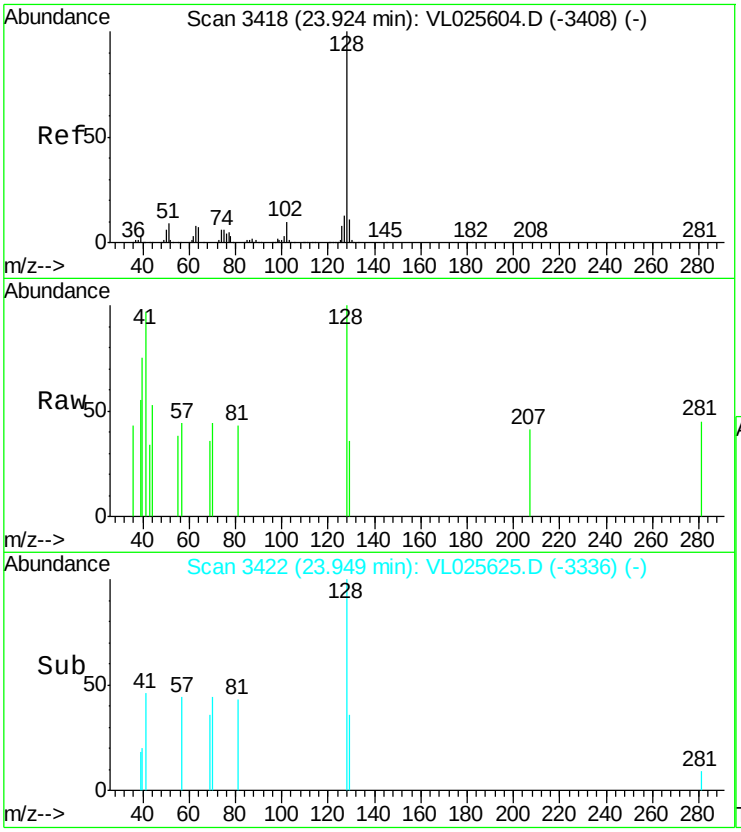


#76
1,4-Dichlorobenzene
Concen: 0.00 ppbv
RT: 18.96 min Scan# 2603
Delta R.T. -0.32 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion:146 Resp: 443

Ion	Ratio	Lower	Upper
146	100		
111	240.6	22.1	66.1#
148	0.0	31.9	95.9#



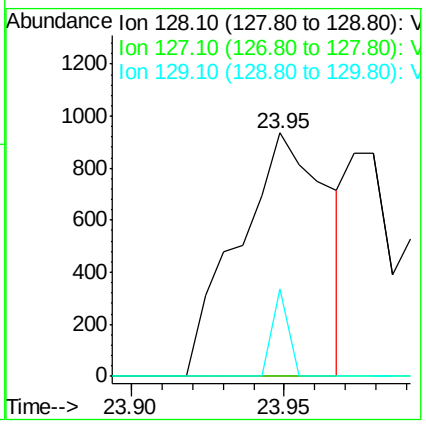


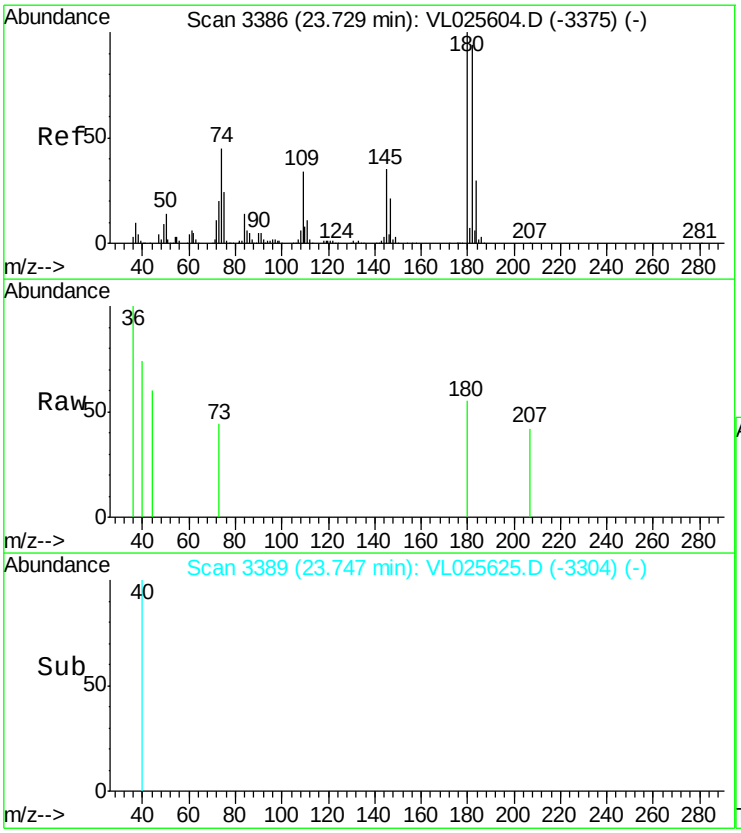
#79
Naphthalene
Concen: 0.00 ppbv
RT: 23.95 min Scan# 3422
Delta R.T. 0.02 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Instrument :
MSVOA_L
ClientSampleId :
DIN46-INFLUENT-070115

Tgt Ion:128 Resp: 1906

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.8	16.2#
129	36.1	9.0	13.4#





#81
1,2,4-Trichlorobenzene
Concen: 0.00 ppbv
RT: 23.75 min Scan# 3389
Delta R.T. 0.02 min
Lab File: VL025625.D
Acq: 8 Jul 2015 2:36

Tgt Ion:180 Resp: 334

Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.1	114.1#
184	0.0	24.4	36.6#