Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL070715\
Data File : VL025618.D
Acq On : 7 Jul 2015 21:59
Operator : SY/MD
Sample : G2872-01DL2 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : DIN46-EFFLUENT-070115DL2

Quant Time: Jul 08 06:55:31 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	625520	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	8.32	114	1650336	10.00	ppbv		0.00
55) Chlorobenzene-d5	13.74	117	2115020	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	16.29	95	1827364	10.24	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.64	85	2197	0.01	ppbv	#	83
3) Chlorodifluoromethane	3.57	51	1276	0.01	ppbv	#	51
4) Chloromethane	3.76	50	1427	0.04	ppbv	#	42
5) Vinyl Chloride	3.89	62	14166	0.33	ppbv	#	86
7) Chloroethane	3.89	64	5007	0.25	ppbv	#	45
8) Dichlorotetrafluoroethane	3.65	85	877	0.01	ppbv	#	17
9) Propene	3.60	41	13150	0.45	ppbv		94
11) Trichlorofluoromethane	4.70	101	330	0.00	ppbv		85
13) Ethanol	4.37	45	5701	1.25	ppbv		96
15) Acetone	4.62	43	178416	1.61	ppbv		94
16) 1,3-Butadiene	3.95	39	17264	0.39	ppbv	#	17
17) tert-Butyl alcohol	5.15	59	145578	1.57	ppbv	#	94
19) Isopropyl Alcohol	4.79	45	3402	0.08	ppbv	#	1
20) Methylene Chloride	5.15	84	2766	0.06	ppbv	#	60
21) Allyl Chloride	5.24	41	4976	0.07	ppbv	#	6
23) Vinyl Acetate	5.98	43	815	0.00	ppbv	#	33
25) Ethyl Acetate	6.41	43	433	0.00	ppbv	#	76
26) Hexane	6.31	57	278	0.00	ppbv	#	1
28) Methyl tert-Butyl Ether	6.23	73	420	0.00	ppbv	#	1
30) Cyclohexane	8.32	84	4664	0.06	ppbv	#	1
34) 2-Butanone	6.18	43	569	0.01	ppbv	#	52
36) Benzene	8.03	78	298	0.00	ppbv	#	52
38) Trichloroethene	9.07	130	343	0.00	ppbv	#	24
41) Tetrahydrofuran	7.18	42	6541	0.14	ppbv		94
44) 2,2,4-Trimethylpentane	8.75	57	482	0.00	ppbv	#	39
51) 2-Hexanone	11.93	43	11240	0.09	ppbv	#	42
52) Tetrachloroethene	13.23	164	1422	0.02	ppbv	#	10
53) Toluene	11.24	91	437	0.00	ppbv	#	21
58) Ethyl Benzene	14.40	91	394	0.00	ppbv	#	44
59) m/p-Xylene	14.72	91	341	0.00	ppbv	#	29
60) o-Xylene	15.49	91	802	0.00	ppbv	#	32
62) Isopropylbenzene	16.54	105	303	0.00	ppbv	#	49
63) 1,1,2,2-Tetrachloroethane	15.37	83	116	0.00	ppbv	#	25
65) tert-Butylbenzene	18.91	119	37337	0.09	ppbv	#	30
66) Benzyl Chloride	18.95	91	120	0.00	ppbv	#	65
67) sec-Butylbenzene	19.75	105	563	0.00	ppbv	#	57
71) 2-Chlorotoluene	17.53	91	143	0.00	ppbv	#	44
72) 4-Ethyltoluene	17.83	105	327	0.00	ppbv	#	55
73) 1,3,5-Trimethylbenzene	17.98	105	191	0.00	ppbv	#	30
74) 1,2,4-Trimethylbenzene	18.83	105	1277	0.00	ppbv	#	52
75) 1,3-Dichlorobenzene	18.92	146	968	0.00	ppbv	#	1

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL070715\
Data File : VL025618.D
Acq On : 7 Jul 2015 21:59
Operator : SY/MD
Sample : G2872-01DL2 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Quant Time: Jul 08 06:55:31 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)
76) 1,4-Dichlorobenzene	18.92	146	968	0.00	ppbv #	1
79) Naphthalene	23.94	128	133	0.00	ppbv #	68

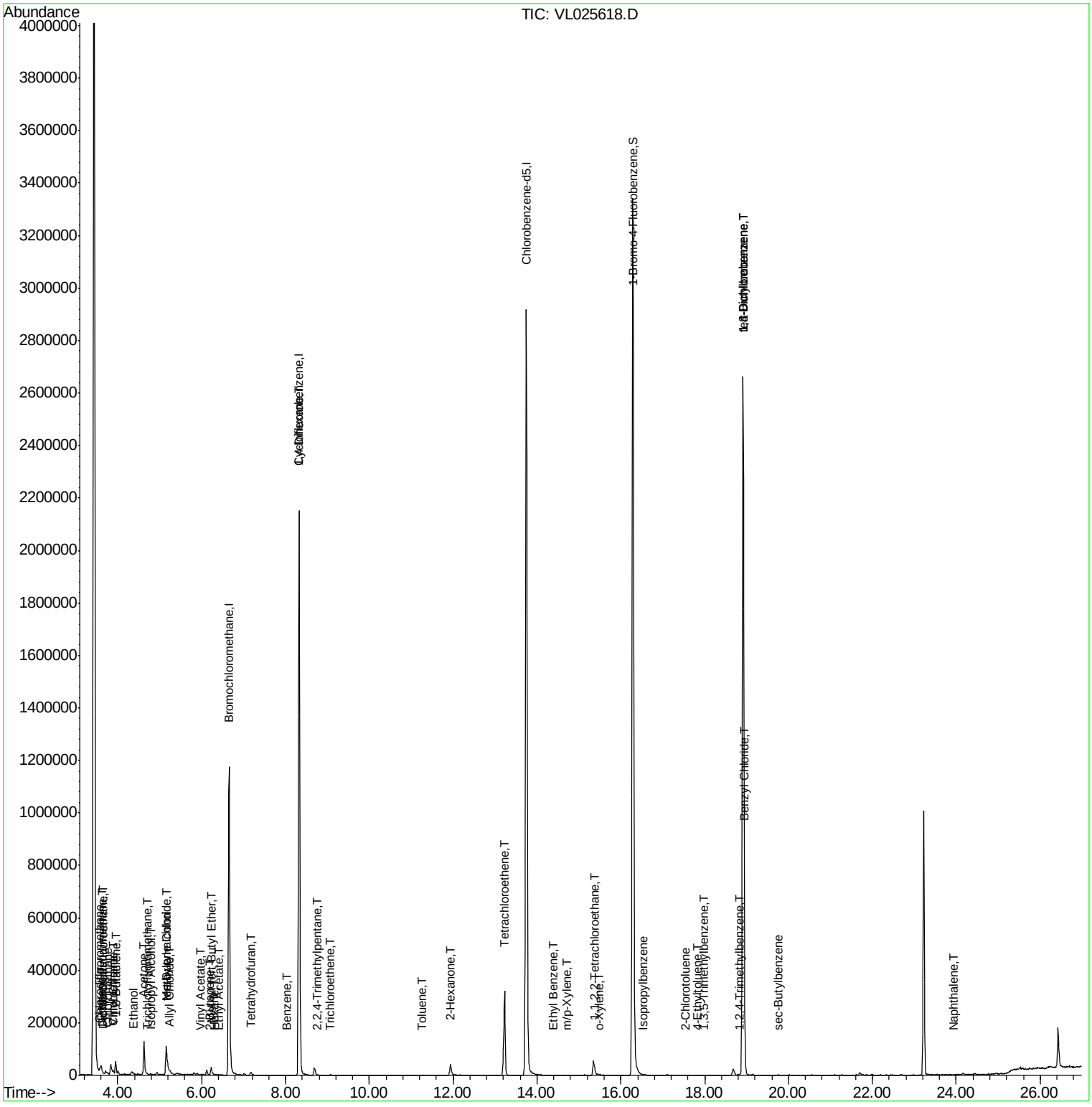
(#) = qualifier out of range (m) = manual integration (+) = signals summed

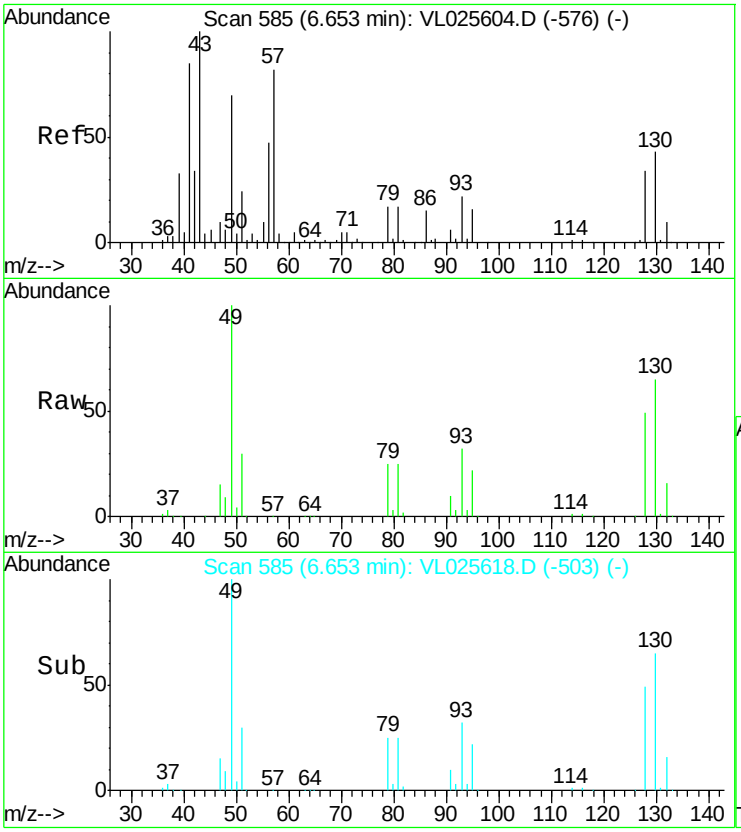
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL070715\
Data File : VL025618.D
Acq On : 7 Jul 2015 21:59
Operator : SY/MD
Sample : G2872-01DL2 40X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Quant Time: Jul 08 06:55:31 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



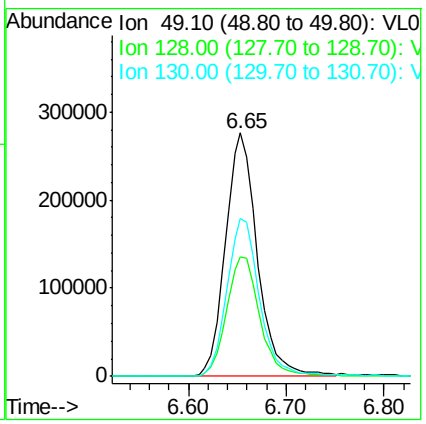


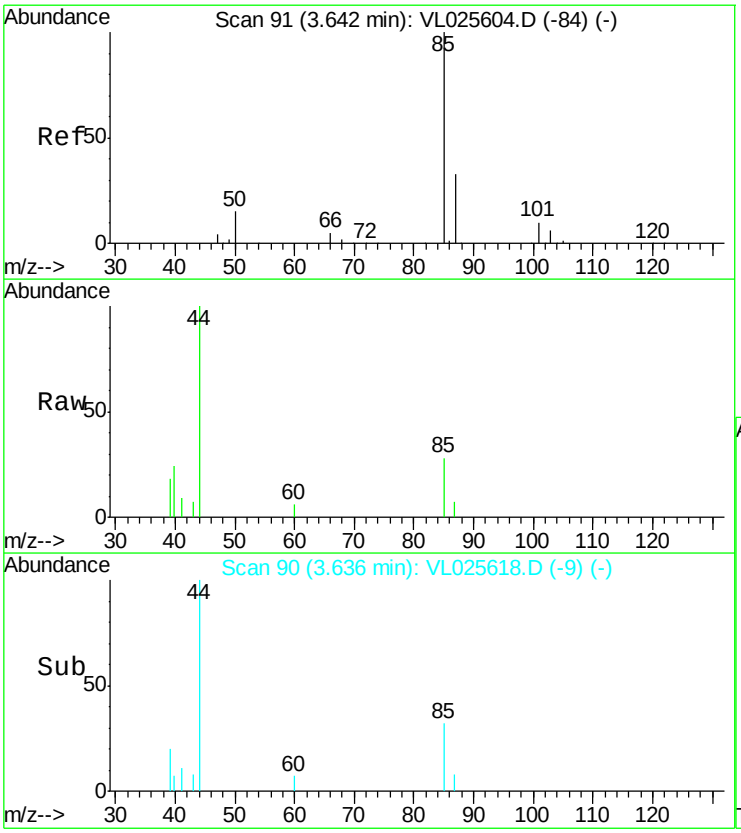
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 6.65 min Scan# 585
Delta R.T. -0.00 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion: 49 Resp: 625520

Ion	Ratio	Lower	Upper
49	100		
128	51.9	25.4	76.0
130	67.1	31.9	95.9

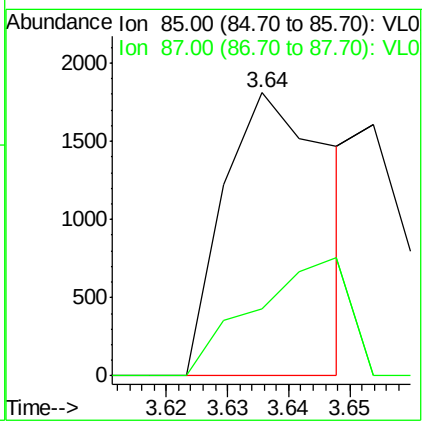


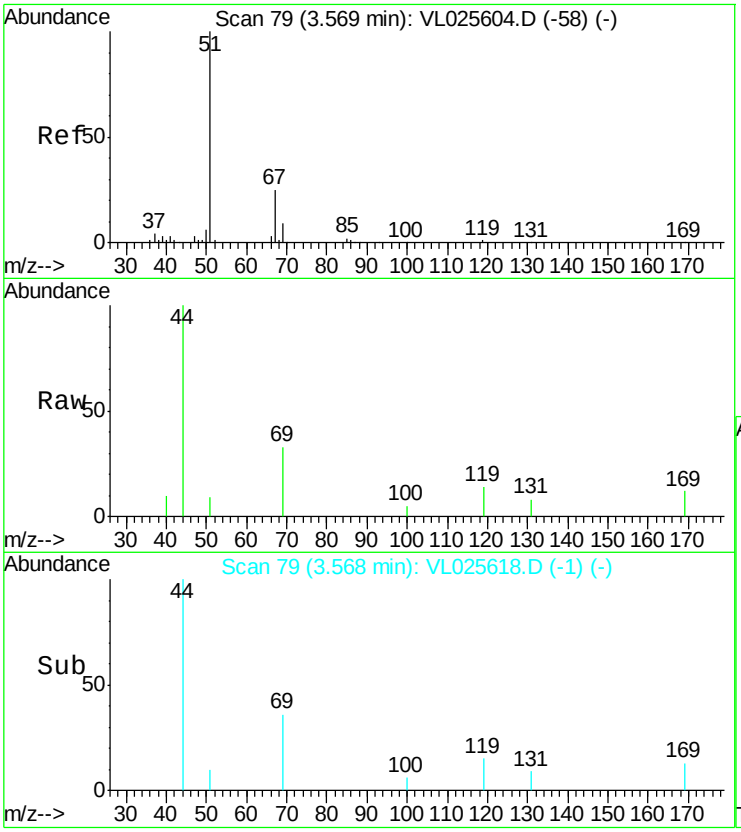


#2
Dichlorodifluoromethane
Concen: 0.01 ppbv
RT: 3.64 min Scan# 90
Delta R.T. -0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 85 Resp: 2197

Ion	Ratio	Lower	Upper
85	100		
87	23.5	26.5	39.7#



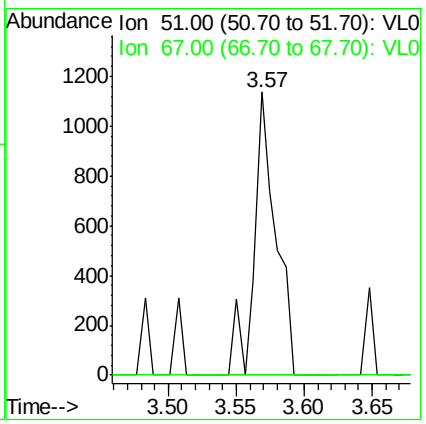


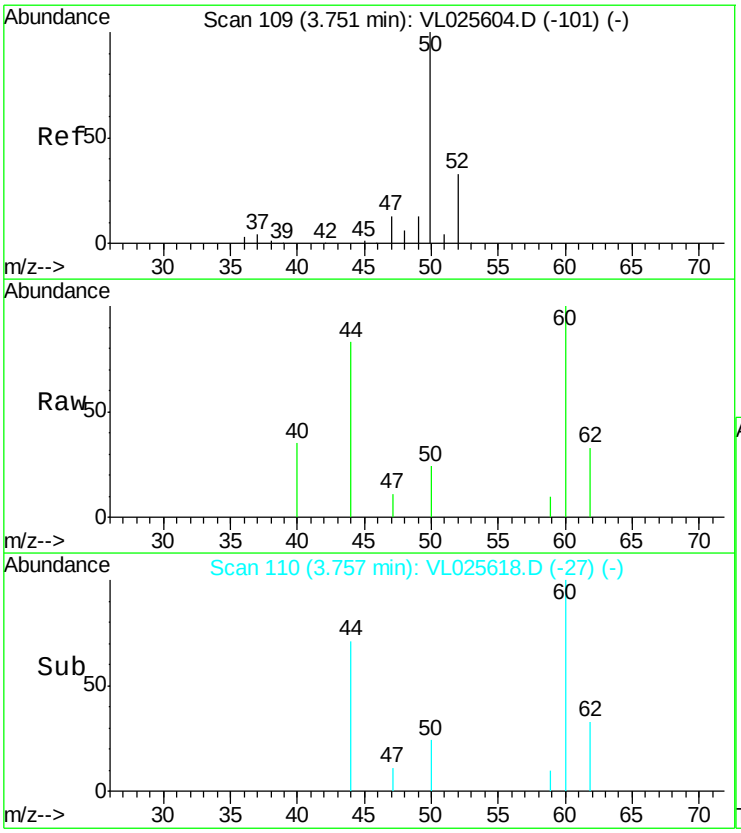
#3
Chlorodifluoromethane
Concen: 0.01 ppbv
RT: 3.57 min Scan# 79
Delta R.T. -0.00 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion: 51 Resp: 1276

Ion	Ratio	Lower	Upper
51	100		
67	0.0	19.5	29.3#

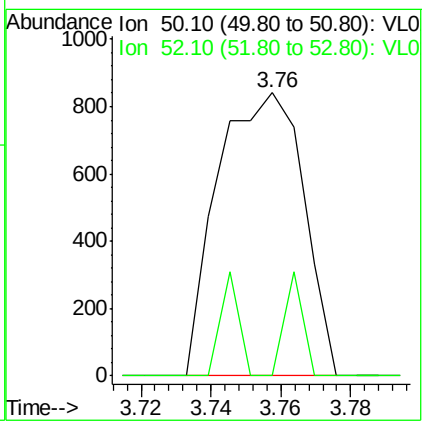


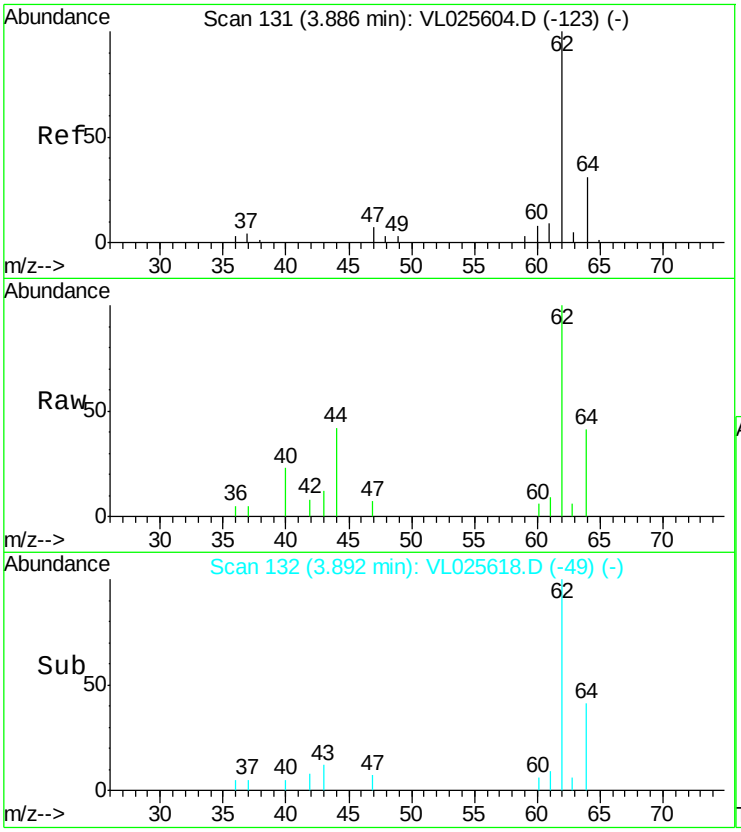


#4
Chloromethane
Concen: 0.04 ppbv
RT: 3.76 min Scan# 110
Delta R.T. 0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 50 Resp: 1427

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.2	39.2#



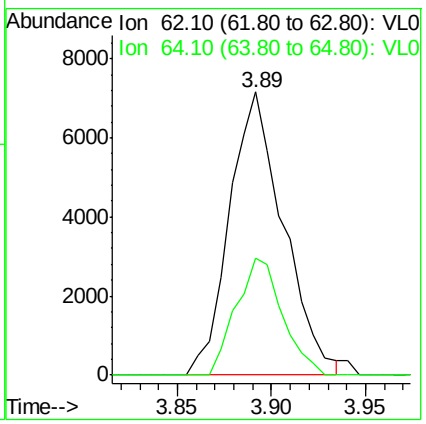


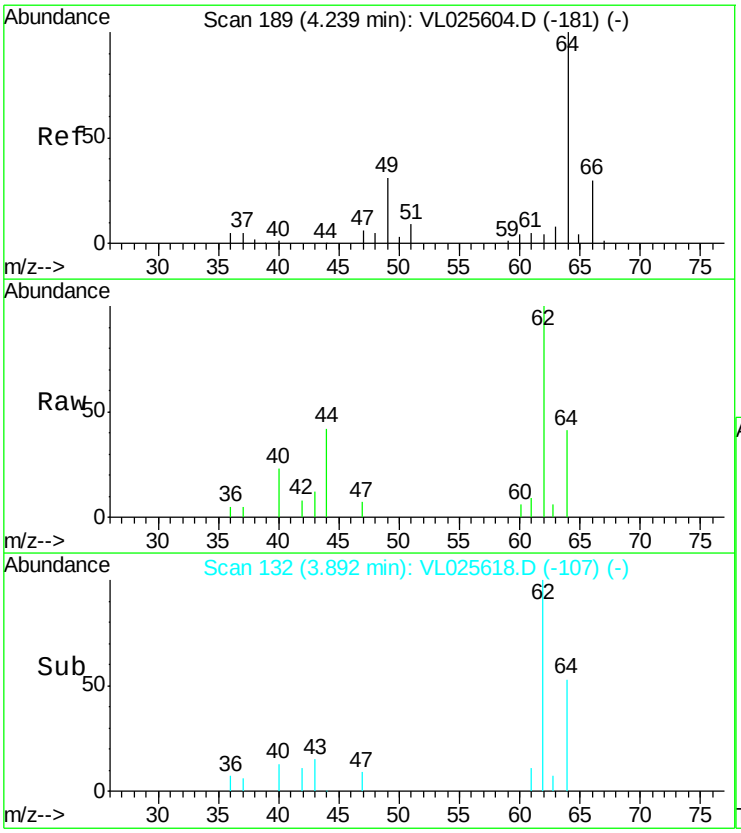
#5
Vinyl Chloride
Concen: 0.33 ppbv
RT: 3.89 min Scan# 132
Delta R.T. 0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument : MSVOA_L
ClientSampleId : DIN46-EFFLUENT-070115DL2

Tgt Ion: 62 Resp: 14166

Ion	Ratio	Lower	Upper
62	100		
64	39.1	25.0	37.6#

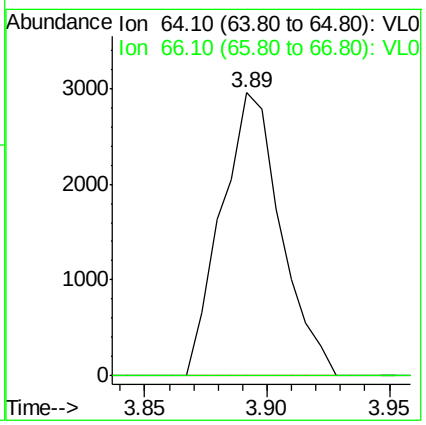


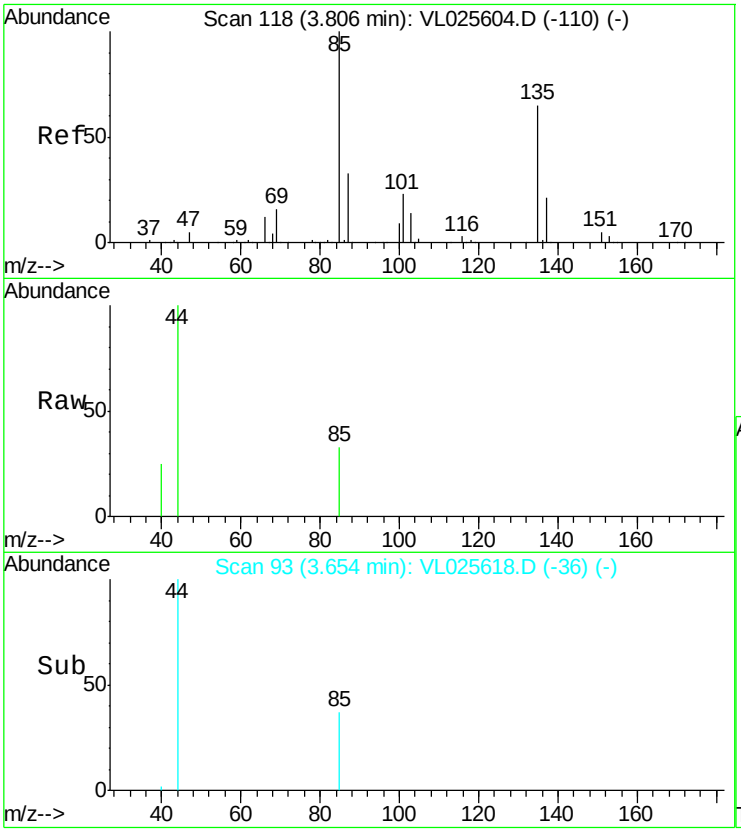


#7
Chloroethane
Concen: 0.25 ppbv
RT: 3.89 min Scan# 132
Delta R.T. -0.35 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 64 Resp: 5007

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.8#



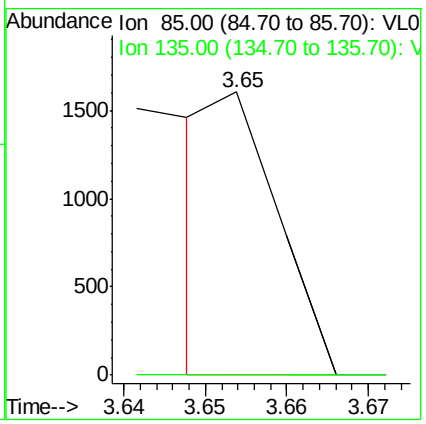


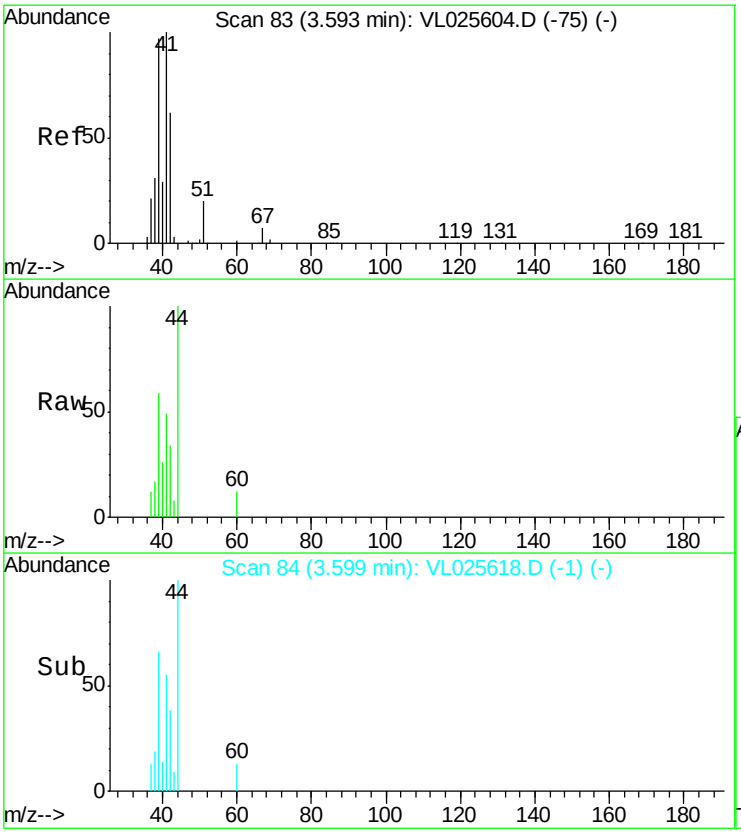
#8
Dichlorotetrafluoroethane
Concen: 0.01 ppbv
RT: 3.65 min Scan# 93
Delta R.T. -0.15 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion: 85 Resp: 877

Ion	Ratio	Lower	Upper
85	100		
135	0.0	52.2	78.4#

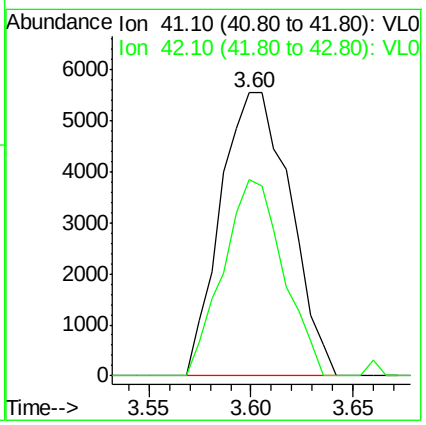


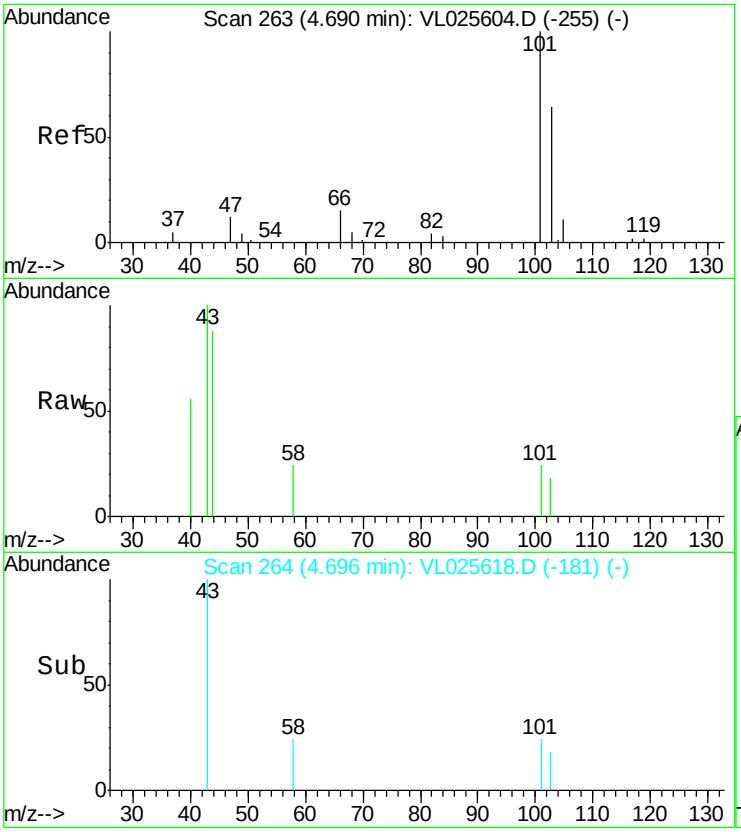


#9
Propene
Concen: 0.45 ppbv
RT: 3.60 min Scan# 84
Delta R.T. 0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 41 Resp: 13150

Ion	Ratio	Lower	Upper
41	100		
42	60.6	52.4	78.6



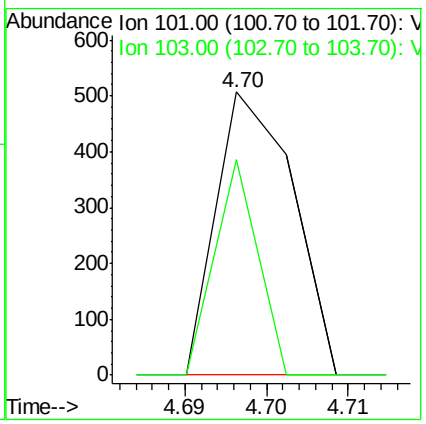


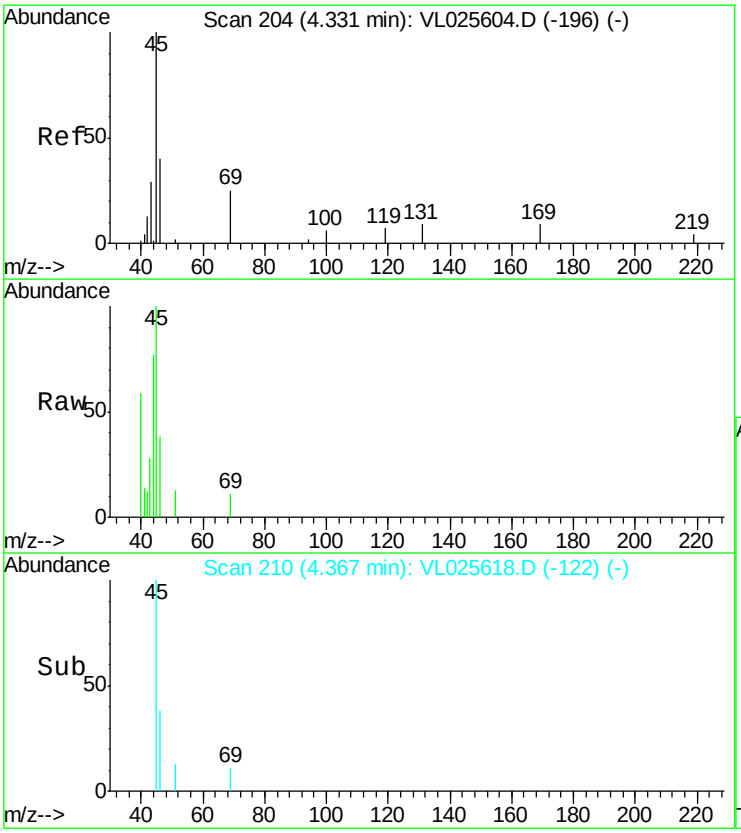
#11
Trichlorofluoromethane
Concen: 0.00 ppbv
RT: 4.70 min Scan# 264
Delta R.T. 0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion:101 Resp: 330

Ion	Ratio	Lower	Upper
101	100		
103	76.1	51.4	77.2

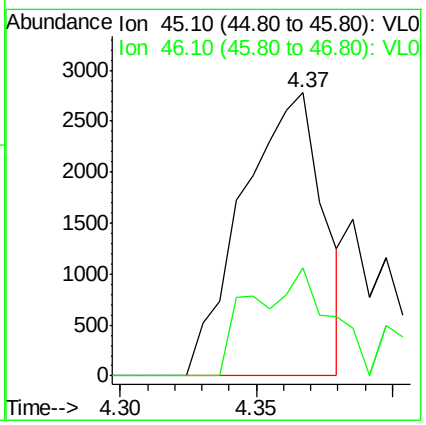


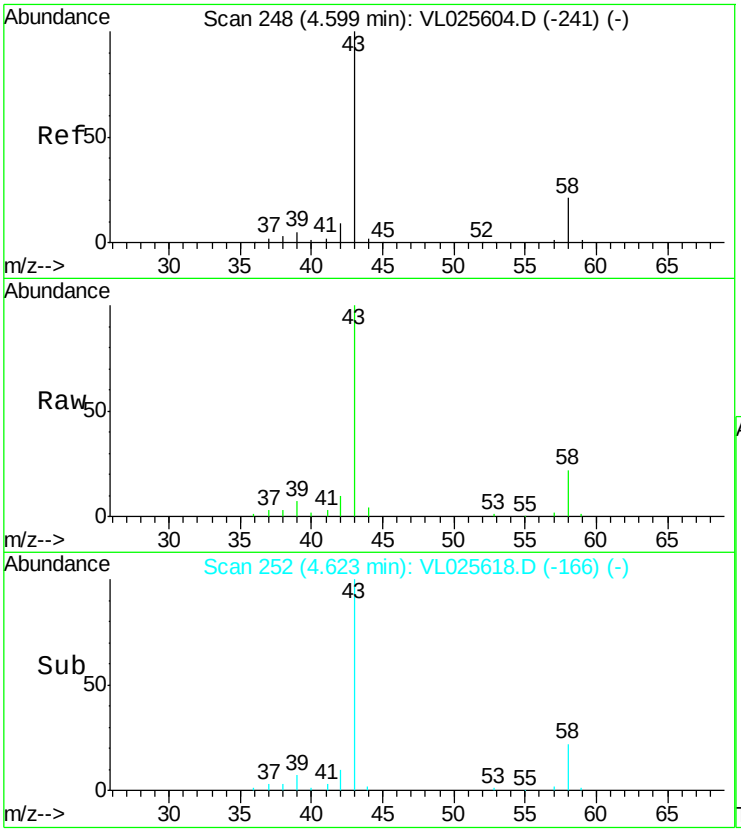


#13
Ethanol
Concen: 1.25 ppbv
RT: 4.37 min Scan# 210
Delta R.T. 0.04 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 45 Resp: 5701

Ion	Ratio	Lower	Upper
45	100		
46	42.4	16.0	64.0



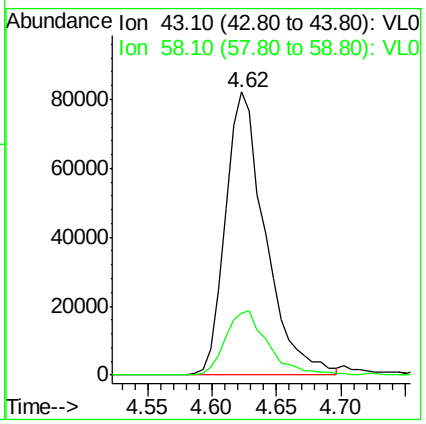


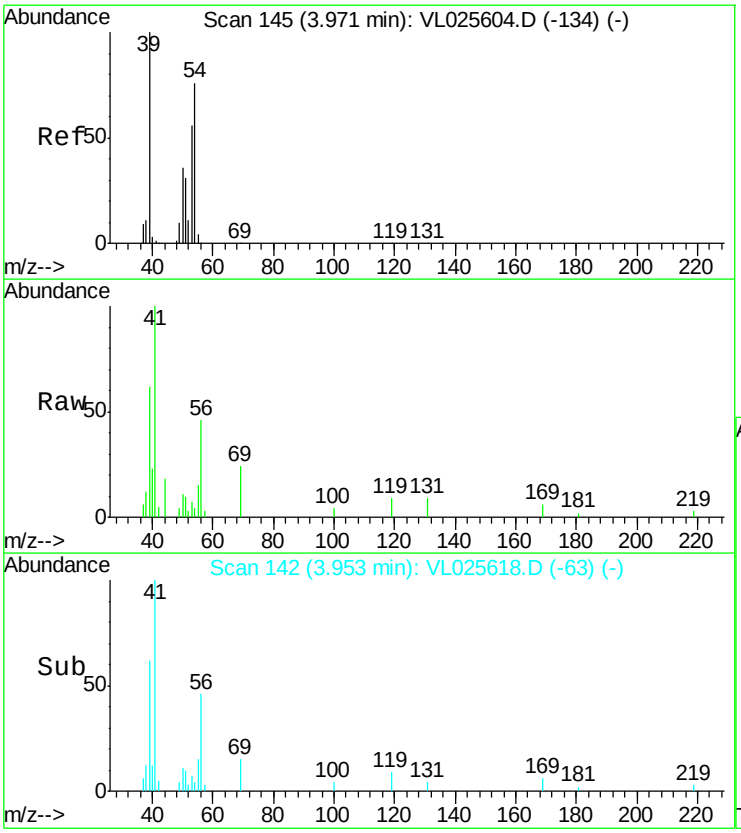
#15
Acetone
Concen: 1.61 ppbv
RT: 4.62 min Scan# 252
Delta R.T. 0.02 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion: 43 Resp: 178416

Ion	Ratio	Lower	Upper
43	100		
58	24.2	17.2	25.8

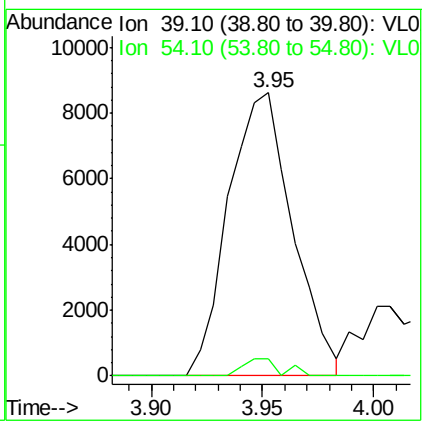


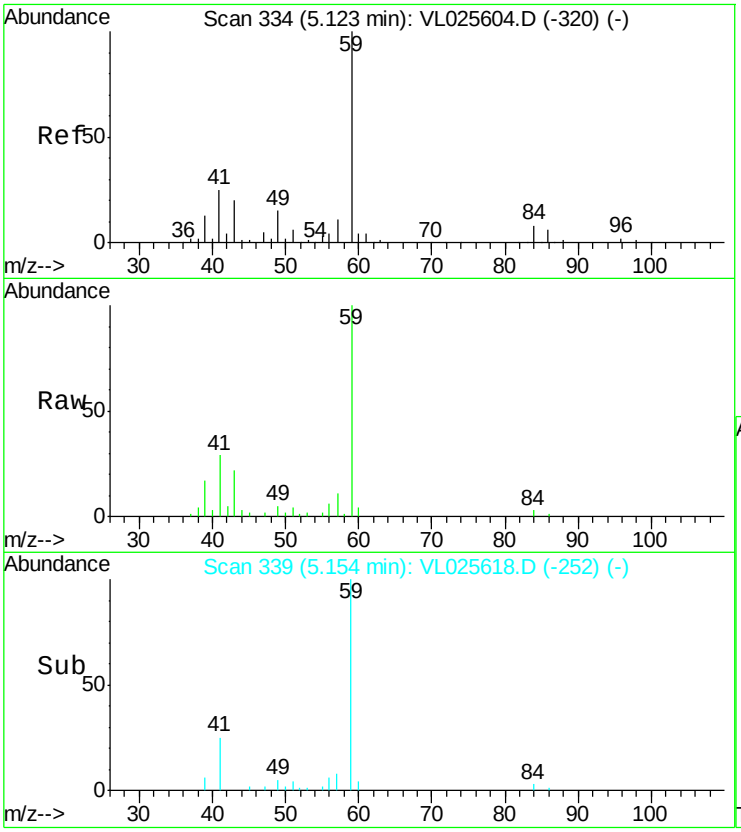


#16
1,3-Butadiene
Concen: 0.39 ppbv
RT: 3.95 min Scan# 142
Delta R.T. -0.02 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 39 Resp: 17264

Ion	Ratio	Lower	Upper
39	100		
54	3.6	59.3	88.9#



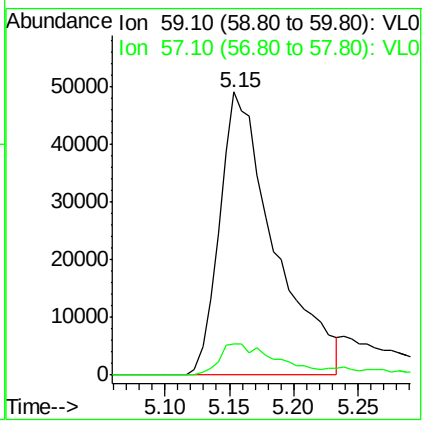


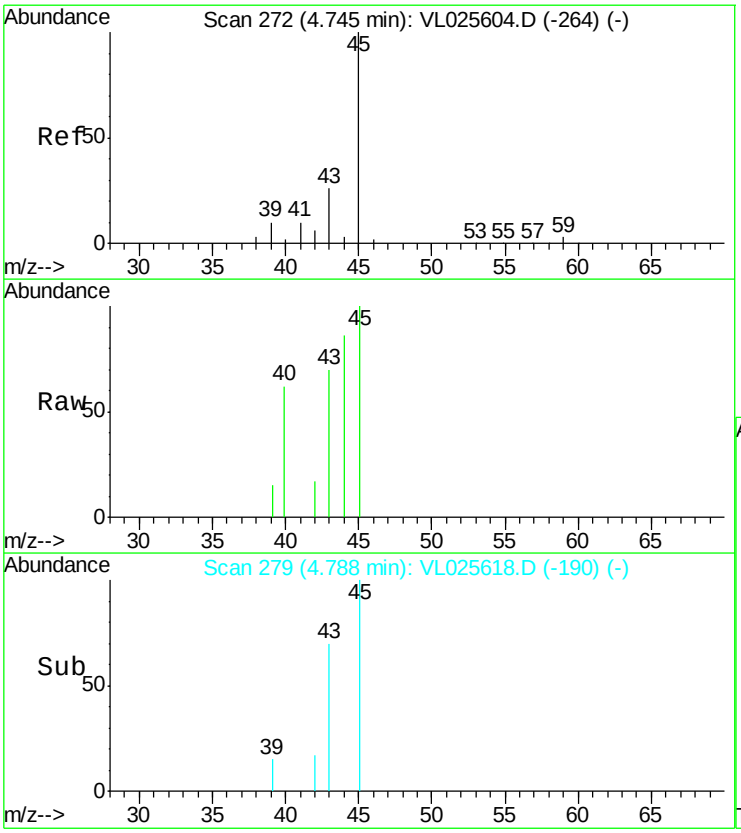
#17
tert-Butyl alcohol
Concen: 1.57 ppbv
RT: 5.15 min Scan# 339
Delta R.T. 0.03 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion: 59 Resp: 145578

Ion	Ratio	Lower	Upper
59	100		
57	14.2	9.4	14.2#

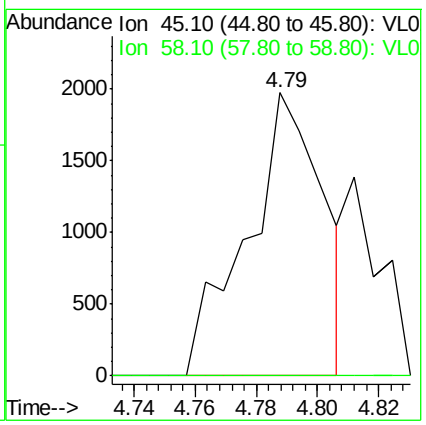


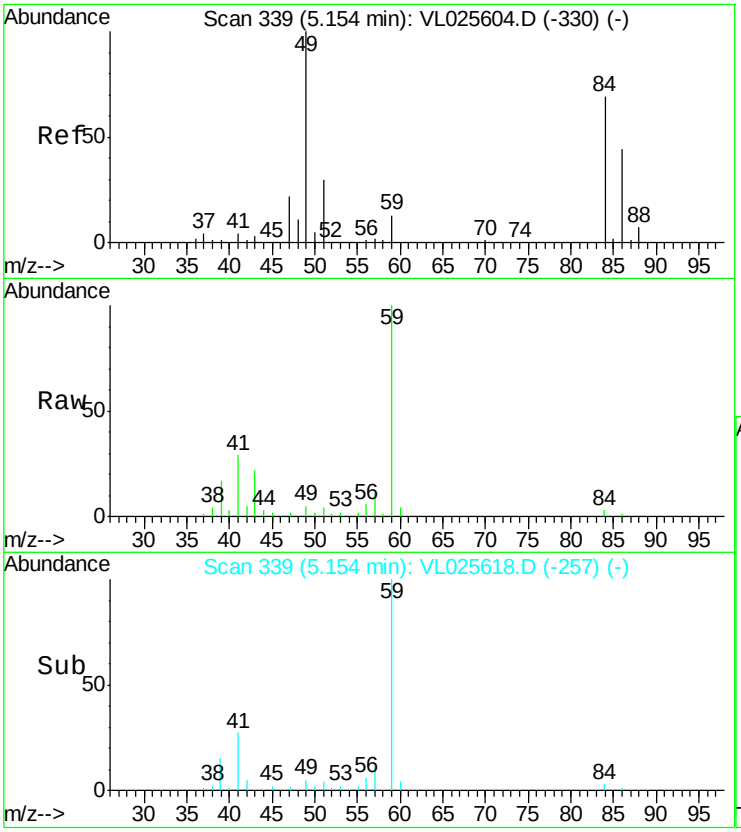


#19
Isopropyl Alcohol
Concen: 0.08 ppbv
RT: 4.79 min Scan# 279
Delta R.T. 0.04 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 45 Resp: 3402

Ion	Ratio	Lower	Upper
45	100		
58	1267.1	1.1	1.7#



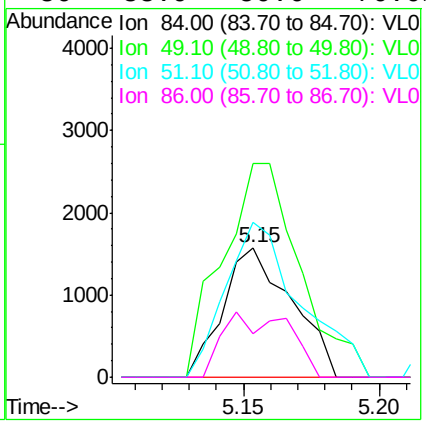


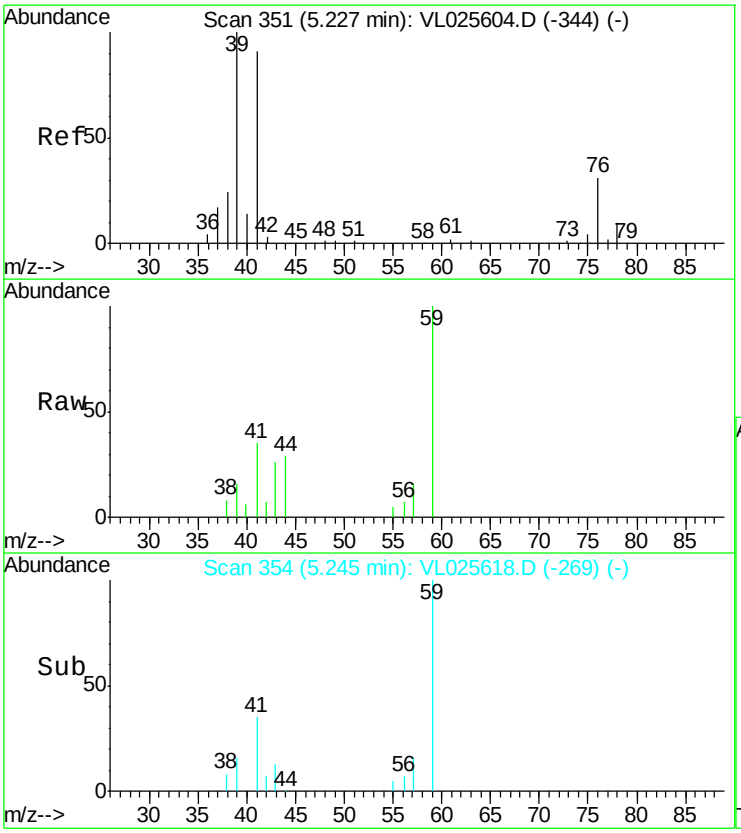
#20
Methylene Chloride
Concen: 0.06 ppbv
RT: 5.15 min Scan# 339
Delta R.T. -0.00 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion: 84 Resp: 2766

Ion	Ratio	Lower	Upper
84	100		
49	164.8	115.2	172.8
51	119.1	35.0	52.6#
86	33.9	50.6	76.0#

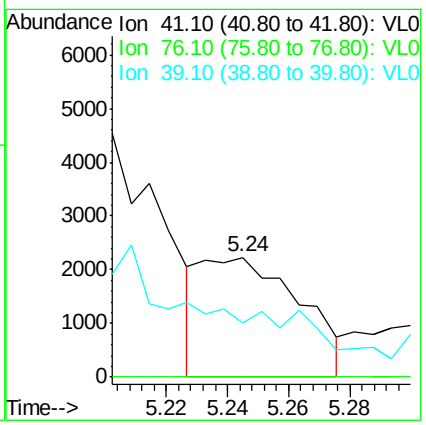


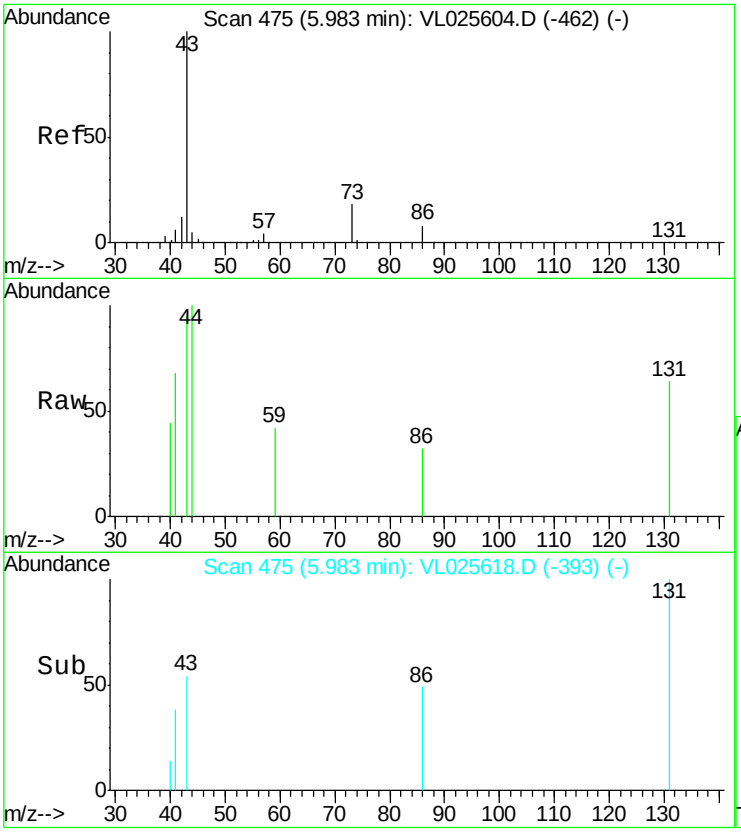


#21
Allyl Chloride
Concen: 0.07 ppbv
RT: 5.24 min Scan# 354
Delta R.T. 0.02 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 41 Resp: 4976

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



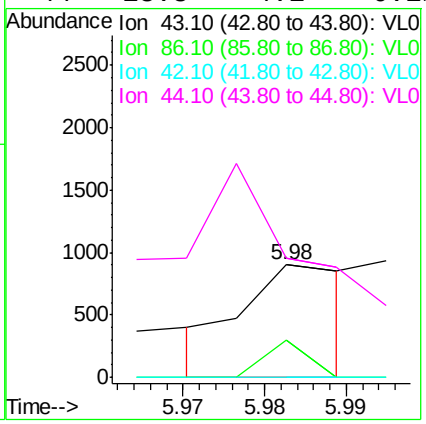


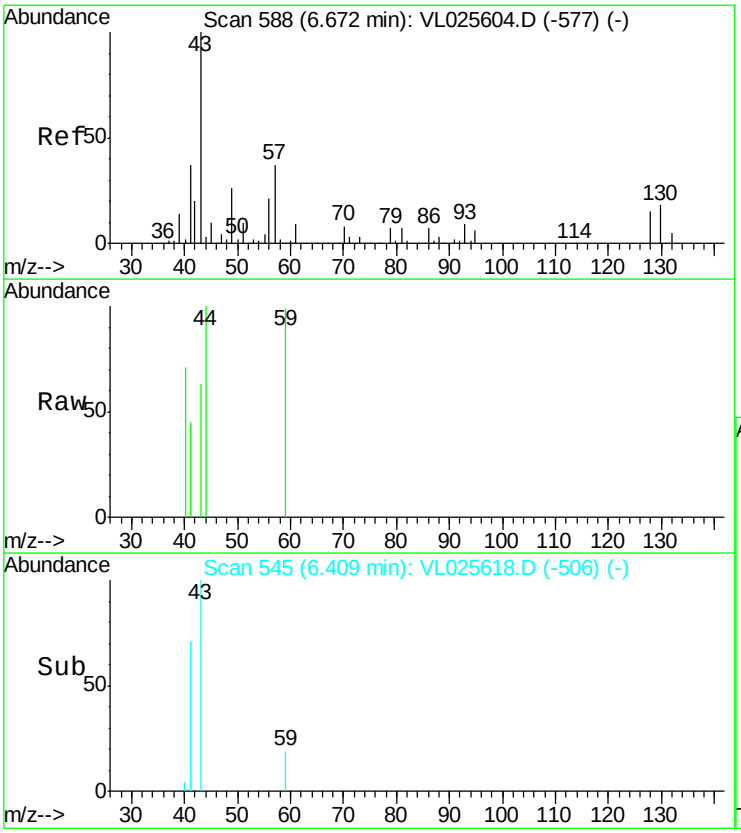
#23
Vinyl Acetate
Concen: 0.00 ppbv
RT: 5.98 min Scan# 475
Delta R.T. -0.00 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion: 43 Resp: 815

Ion	Ratio	Lower	Upper
43	100		
86	60.1	6.7	10.1#
42	0.0	9.8	14.6#
44	13.8	4.1	6.1#

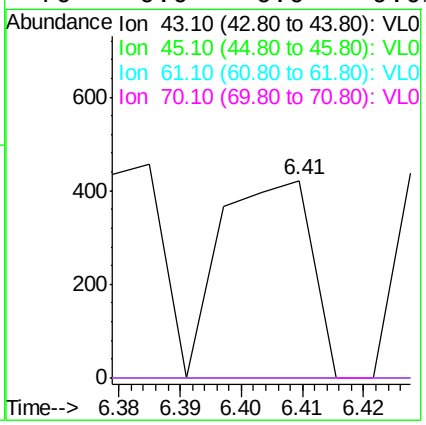


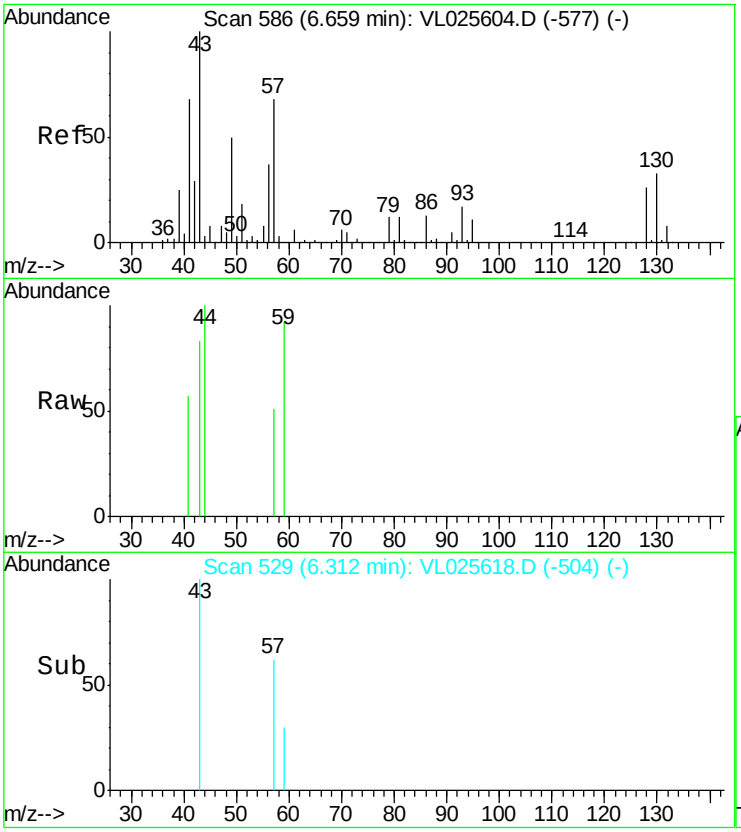


#25
Ethyl Acetate
Concen: 0.00 ppbv
RT: 6.41 min Scan# 545
Delta R.T. -0.26 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 43 Resp: 433

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



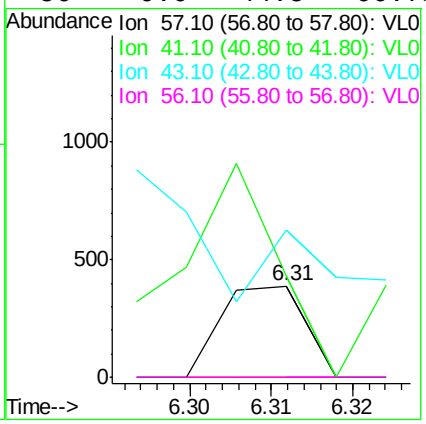


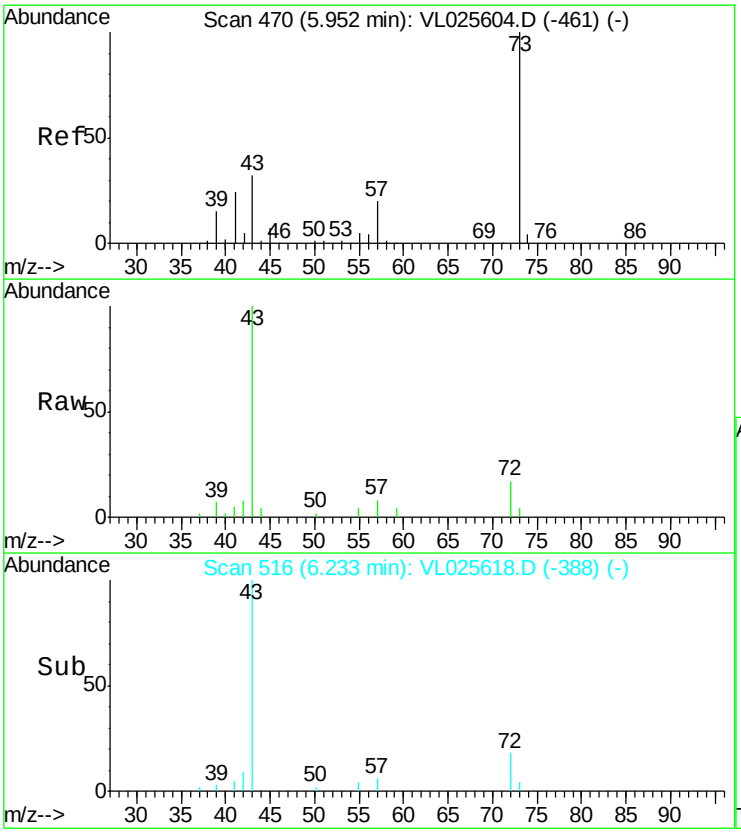
#26
Hexane
Concen: 0.00 ppbv
RT: 6.31 min Scan# 529
Delta R.T. -0.35 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion: 57 Resp: 278

Ion	Ratio	Lower	Upper
57	100		
41	520.9	81.4	122.2#
43	902.5	171.4	257.2#
56	0.0	44.5	66.7#

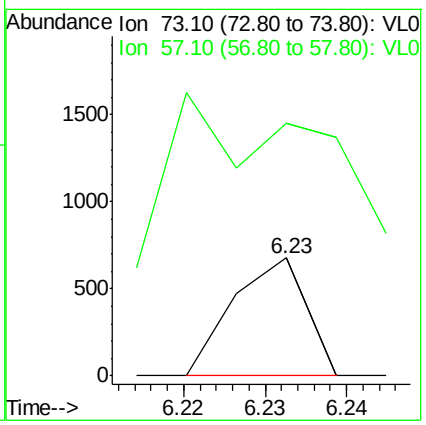


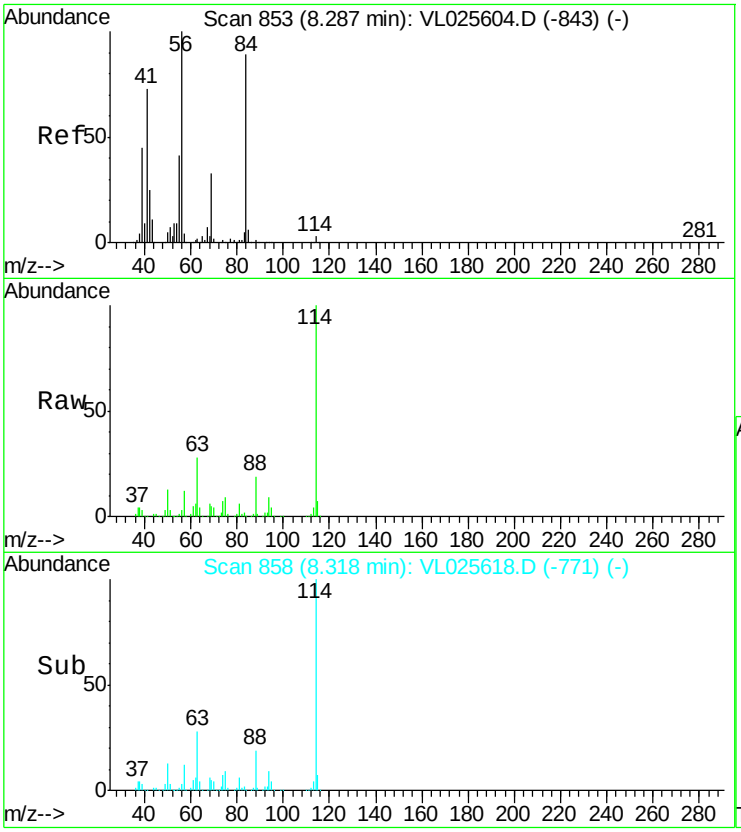


#28
Methyl tert-Butyl Ether
Concen: 0.00 ppbv
RT: 6.23 min Scan# 516
Delta R.T. 0.28 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 73 Resp: 420

Ion	Ratio	Lower	Upper
73	100		
57	885.7	16.0	24.0#



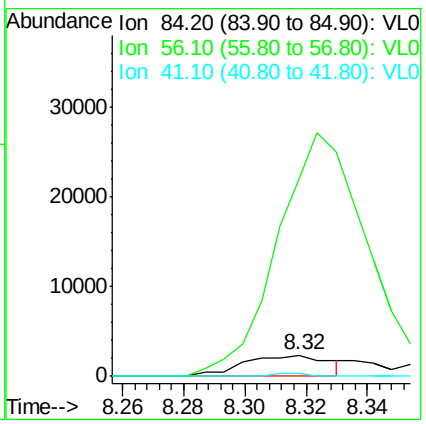


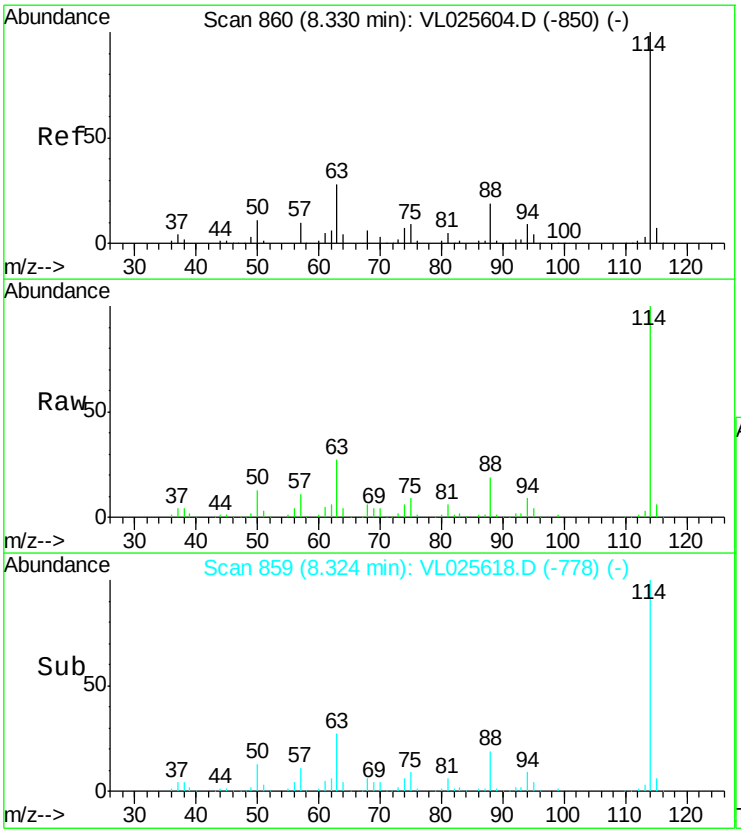
#30
Cyclohexane
Concen: 0.06 ppbv
RT: 8.32 min Scan# 858
Delta R.T. 0.03 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion: 84 Resp: 4664

Ion	Ratio	Lower	Upper
84	100		
56	1198.5	97.5	146.3#
41	5.9	65.4	98.2#

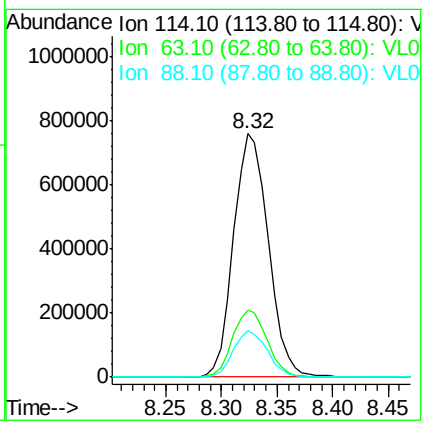


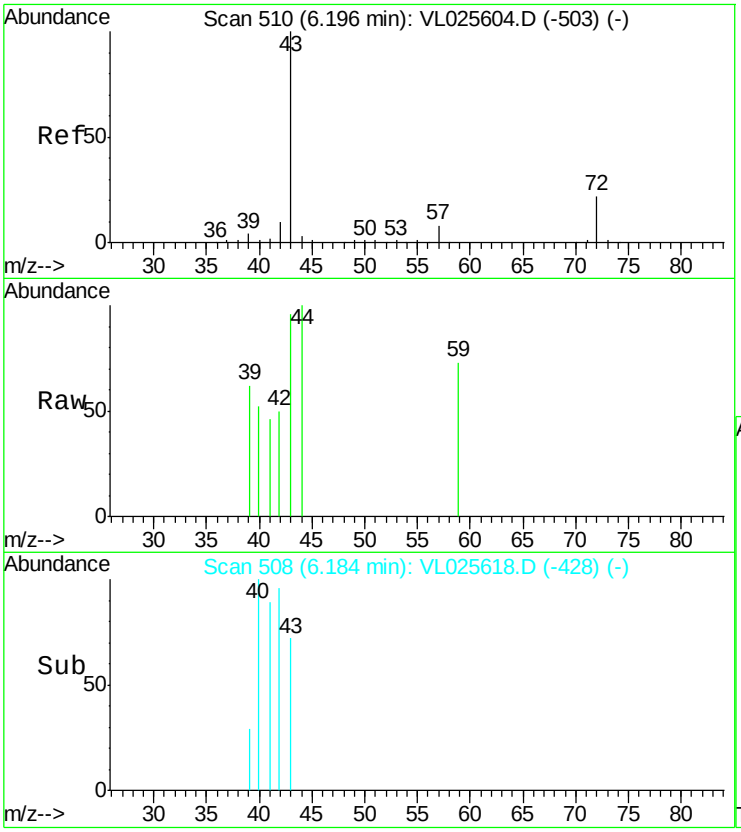


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 8.32 min Scan# 859
Delta R.T. -0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion:114 Resp: 1650336

Ion	Ratio	Lower	Upper
114	100		
63	27.6	22.4	33.6
88	18.6	15.0	22.4



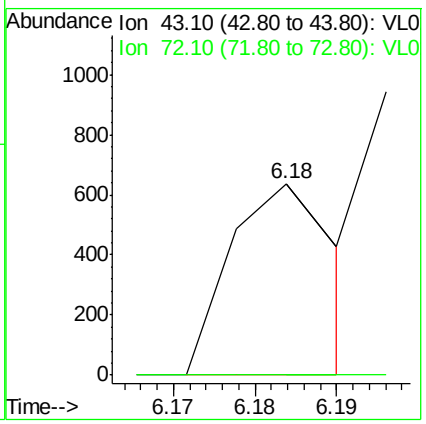


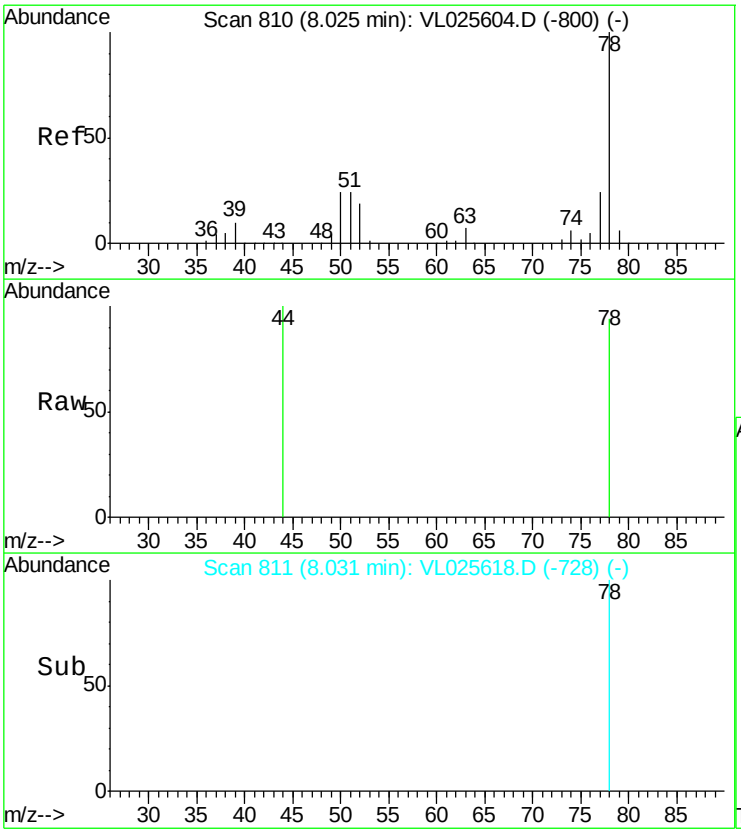
#34
2-Butanone
Concen: 0.01 ppbv
RT: 6.18 min Scan# 508
Delta R.T. -0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion: 43 Resp: 569

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.6	28.0#

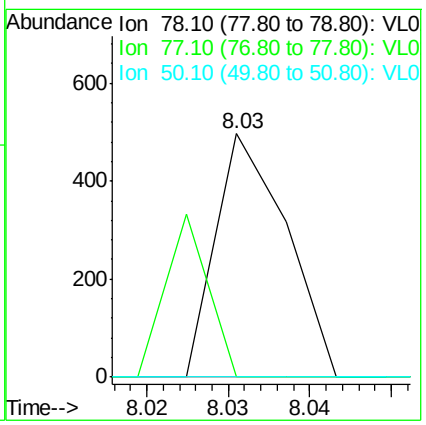


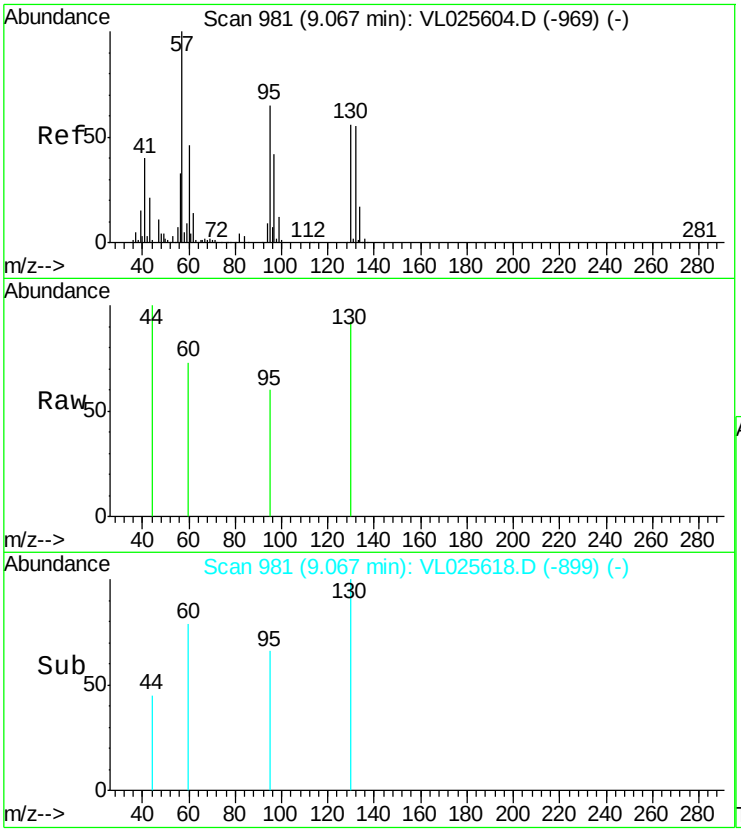


#36
Benzene
Concen: 0.00 ppbv
RT: 8.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 78 Resp: 298

Ion	Ratio	Lower	Upper
78	100		
77	0.0	19.0	28.4#
50	0.0	19.2	28.8#



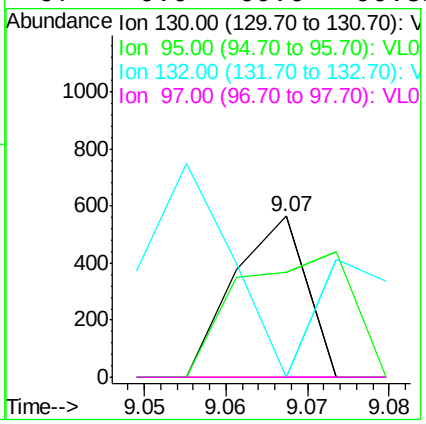


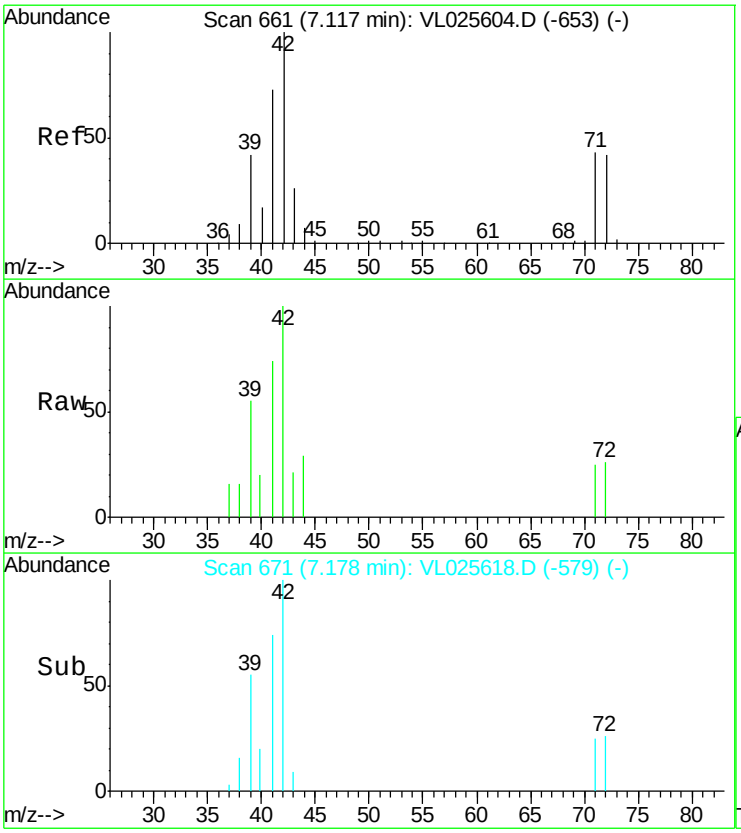
#38
Trichloroethene
Concen: 0.00 ppbv
RT: 9.07 min Scan# 981
Delta R.T. -0.00 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument : MSVOA_L
ClientSampleId : DIN46-EFFLUENT-070115DL2

Tgt Ion:130 Resp: 343

Ion	Ratio	Lower	Upper
130	100		
95	65.7	94.2	141.4#
132	0.0	78.6	118.0#
97	0.0	60.6	90.8#

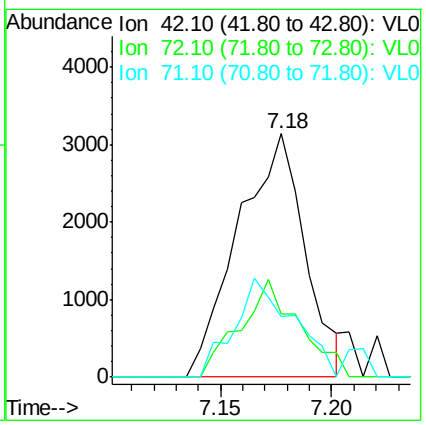


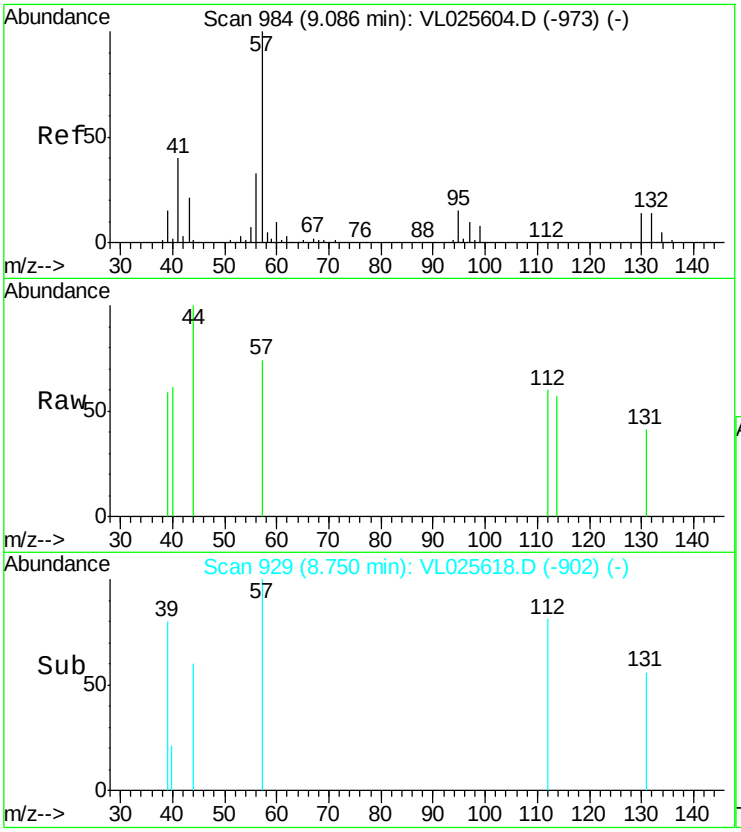


#41
Tetrahydrofuran
Concen: 0.14 ppbv
RT: 7.18 min Scan# 671
Delta R.T. 0.06 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 42 Resp: 6541

Ion	Ratio	Lower	Upper
42	100		
72	35.6	34.0	51.0
71	40.1	33.0	49.6



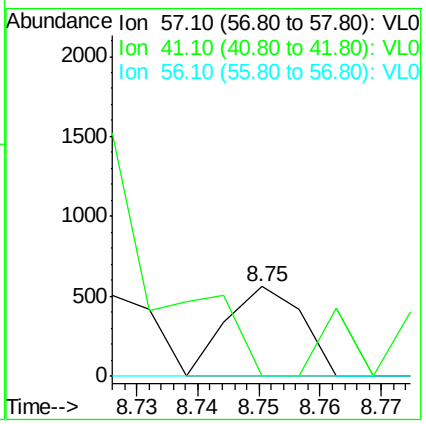


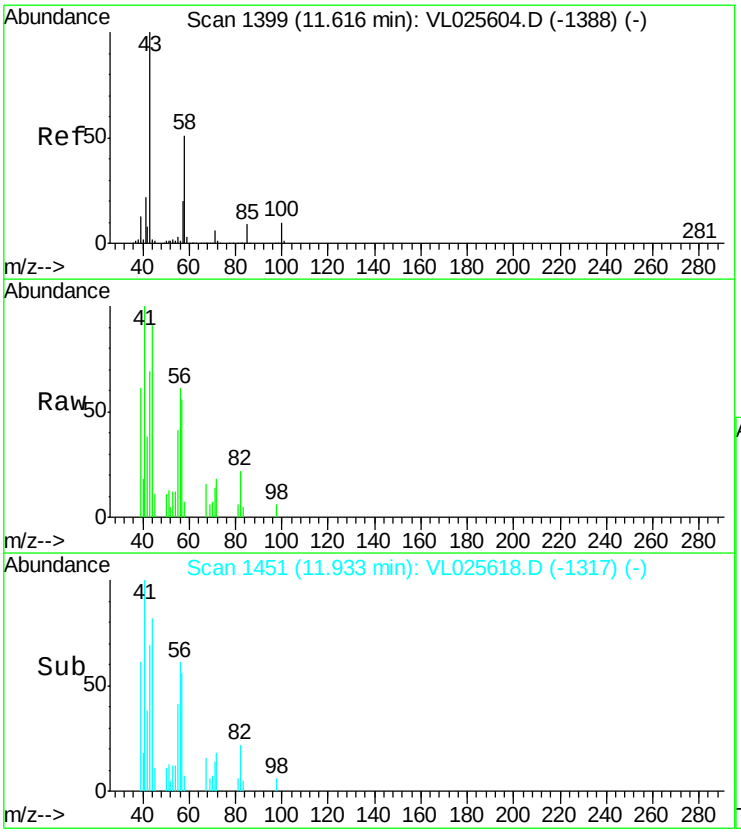
#44
2,2,4-Trimethylpentane
Concen: 0.00 ppbv
RT: 8.75 min Scan# 929
Delta R.T. -0.34 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion: 57 Resp: 482

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

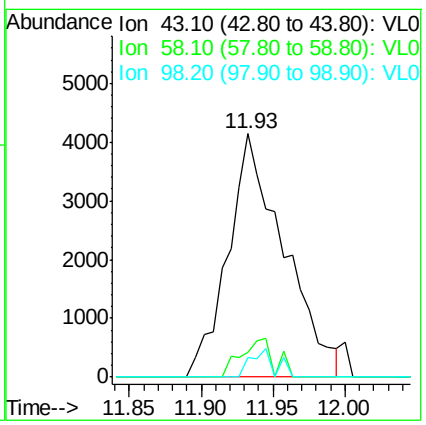


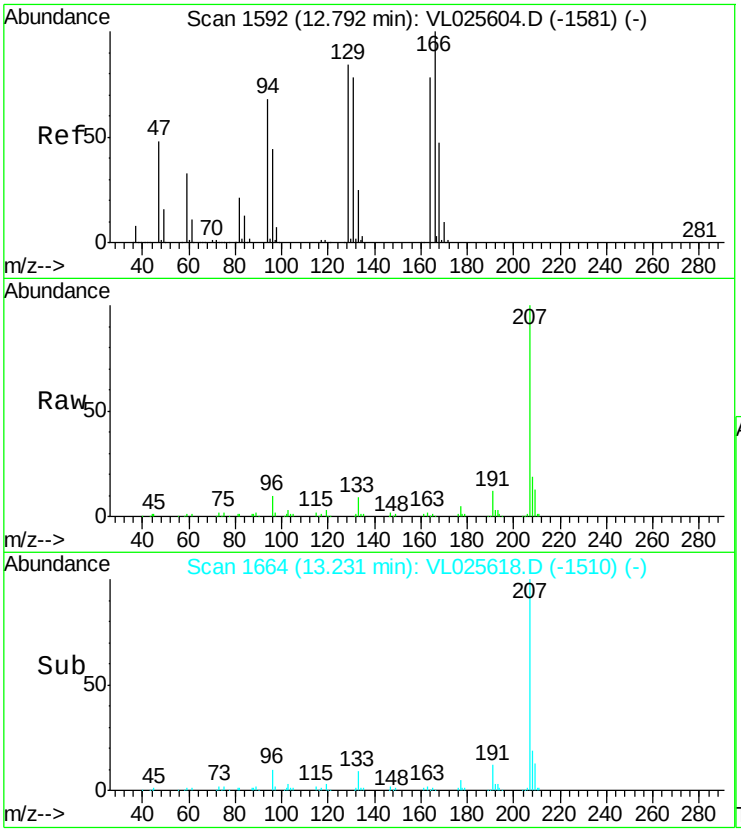


#51
2-Hexanone
Concen: 0.09 ppbv
RT: 11.93 min Scan# 1451
Delta R.T. 0.32 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 43 Resp: 11240

Ion	Ratio	Lower	Upper
43	100		
58	9.2	39.0	58.6#
98	4.8	0.2	0.4#



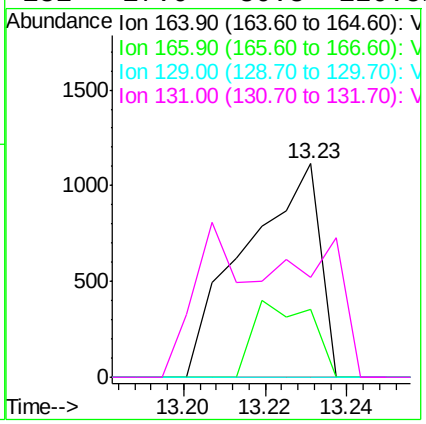


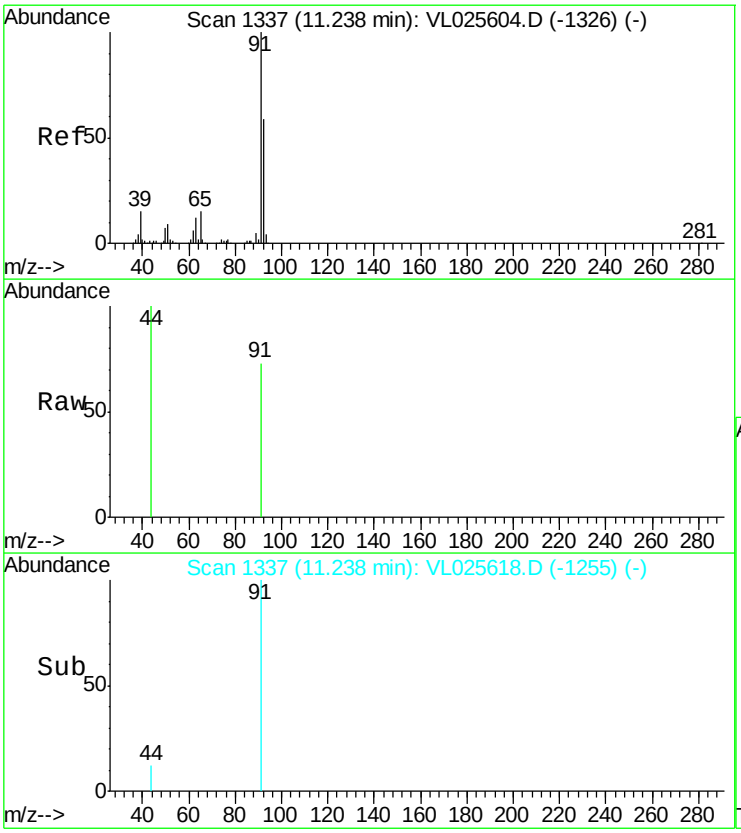
#52
Tetrachloroethene
Concen: 0.02 ppbv
RT: 13.23 min Scan# 1664
Delta R.T. 0.44 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion:164 Resp: 1422

Ion	Ratio	Lower	Upper
164	100		
166	31.7	102.3	153.5#
129	0.0	86.2	129.4#
131	17.0	80.3	120.5#

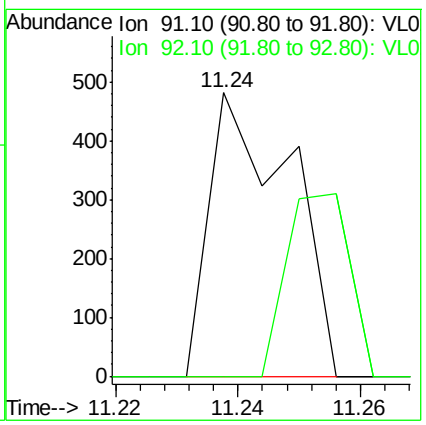


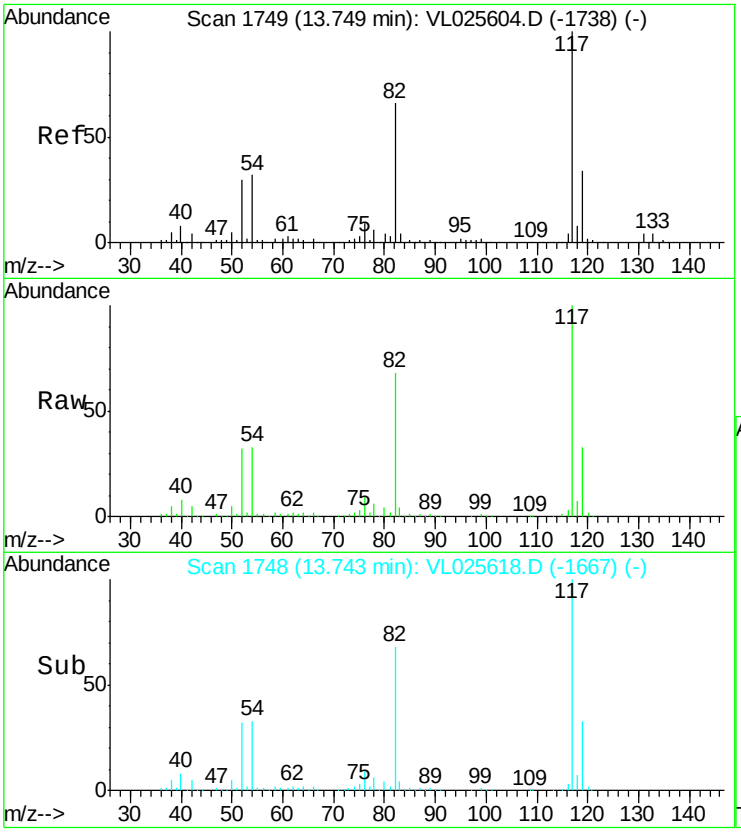


#53
Toluene
Concen: 0.00 ppbv
RT: 11.24 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 91 Resp: 437

Ion	Ratio	Lower	Upper
91	100		
92	0.0	48.2	72.2#



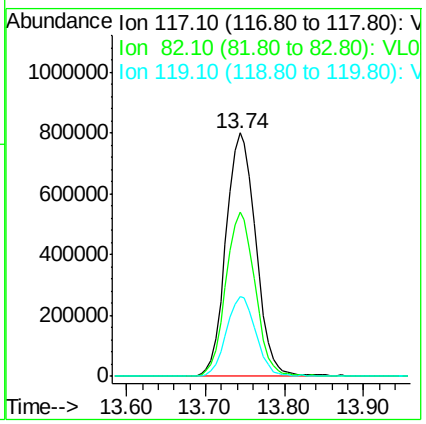


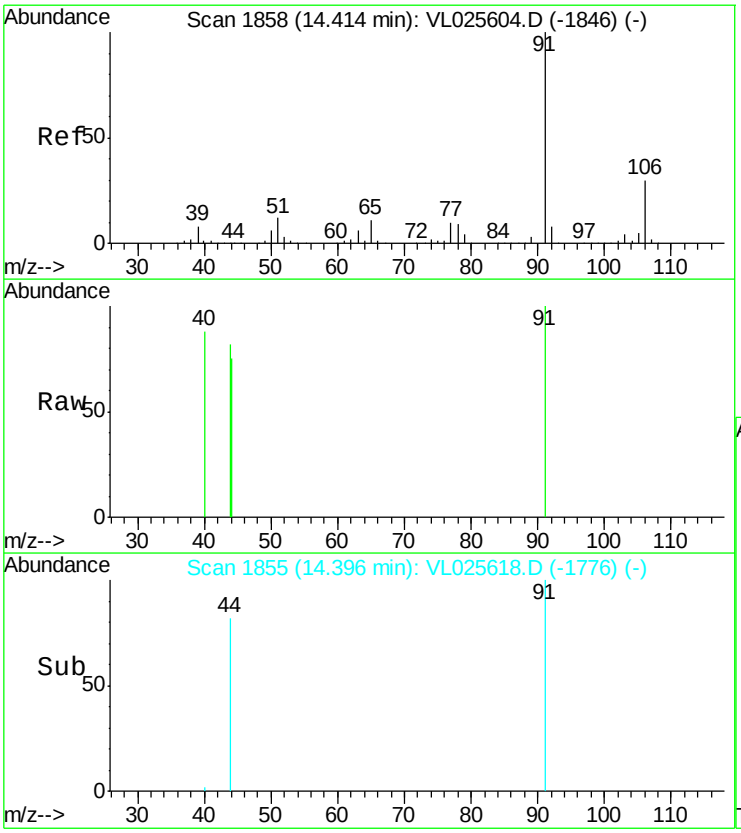
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.74 min Scan# 1748
Delta R.T. -0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion:117 Resp: 2115020

Ion	Ratio	Lower	Upper
117	100		
82	66.6	50.5	75.7
119	32.6	45.1	67.7#

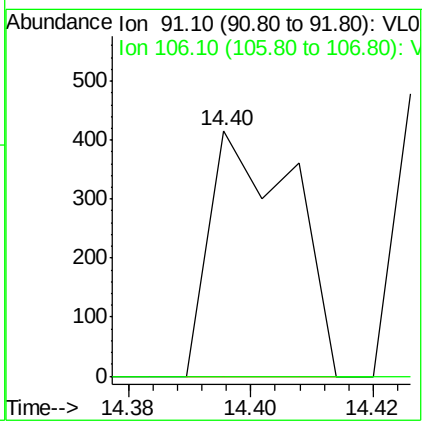


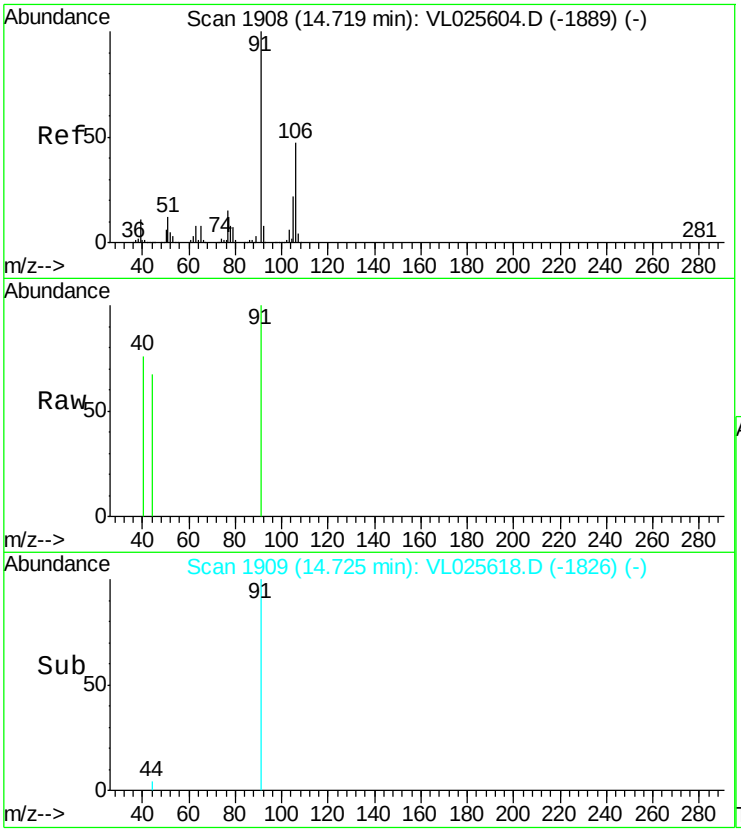


#58
Ethyl Benzene
Concen: 0.00 ppbv
RT: 14.40 min Scan# 1855
Delta R.T. -0.02 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 91 Resp: 394

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.2	36.2#



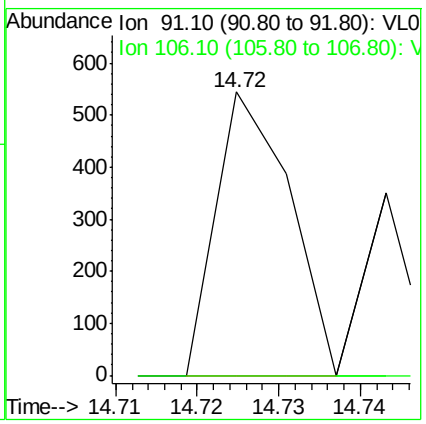


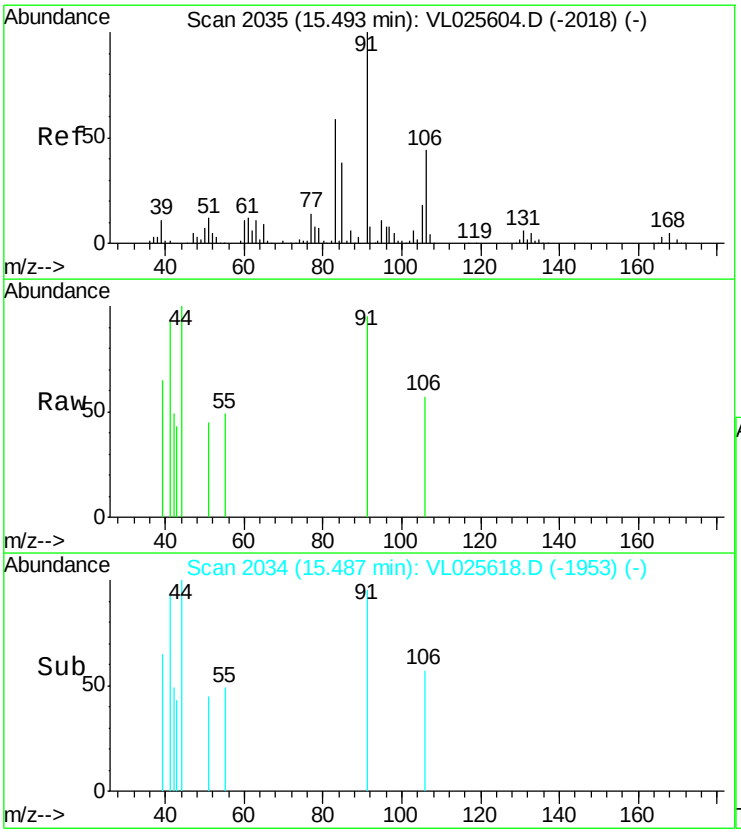
#59
m/p-Xylene
Concen: 0.00 ppbv
RT: 14.72 min Scan# 1909
Delta R.T. 0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion: 91 Resp: 341

Ion	Ratio	Lower	Upper
91	100		
106	0.0	37.9	56.9#

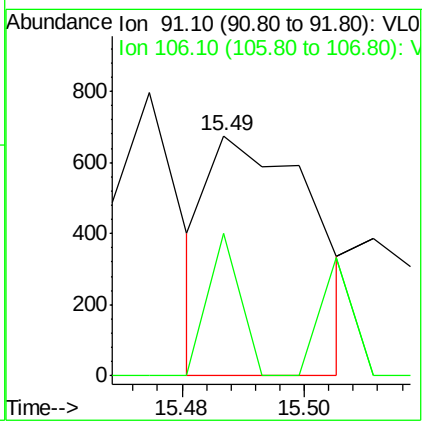


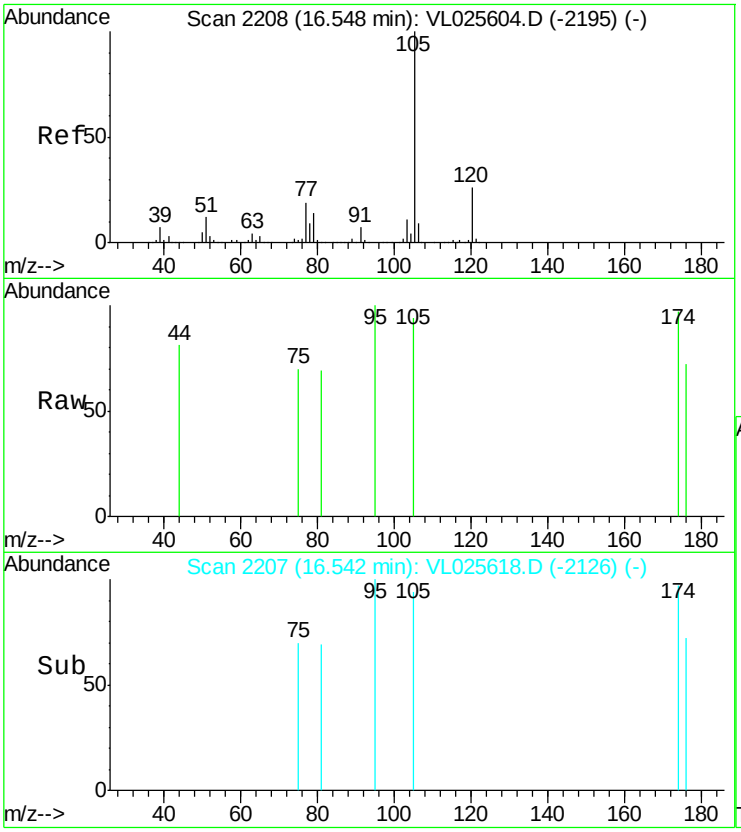


#60
o-Xylene
Concen: 0.00 ppbv
RT: 15.49 min Scan# 2034
Delta R.T. -0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 91 Resp: 802

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.1	66.1#



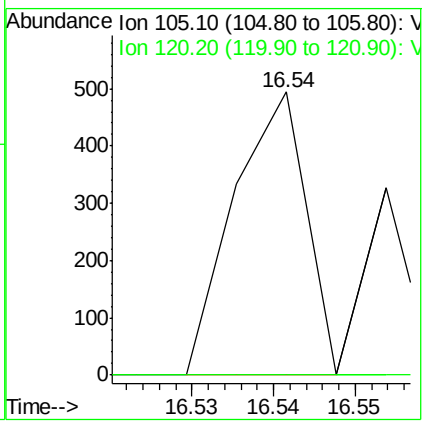


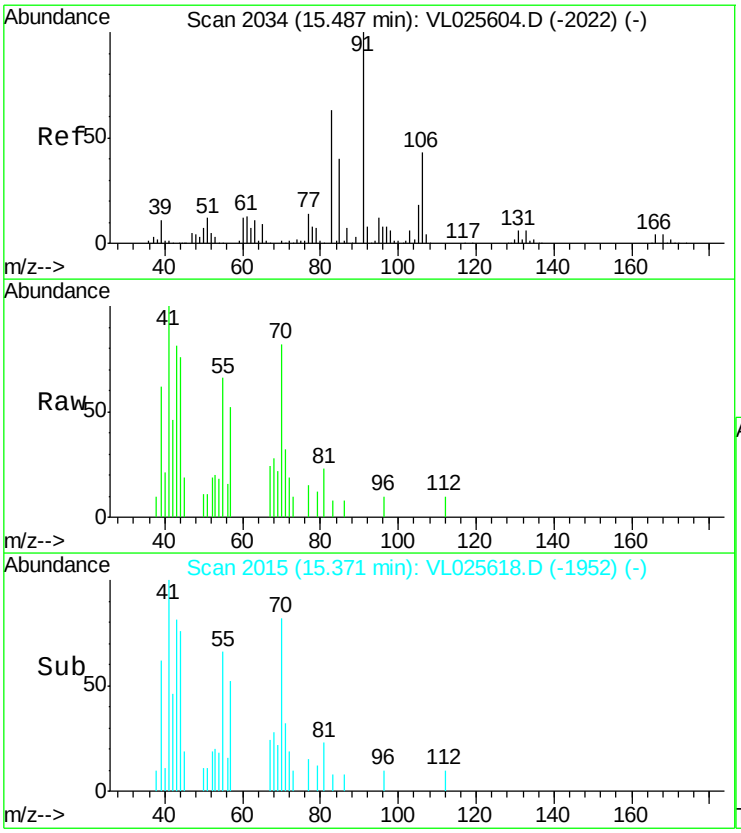
#62
Isopropylbenzene
Concen: 0.00 ppbv
RT: 16.54 min Scan# 2207
Delta R.T. -0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion:105 Resp: 303

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.6	31.0#

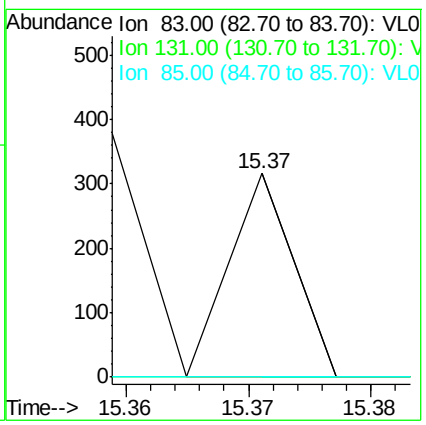


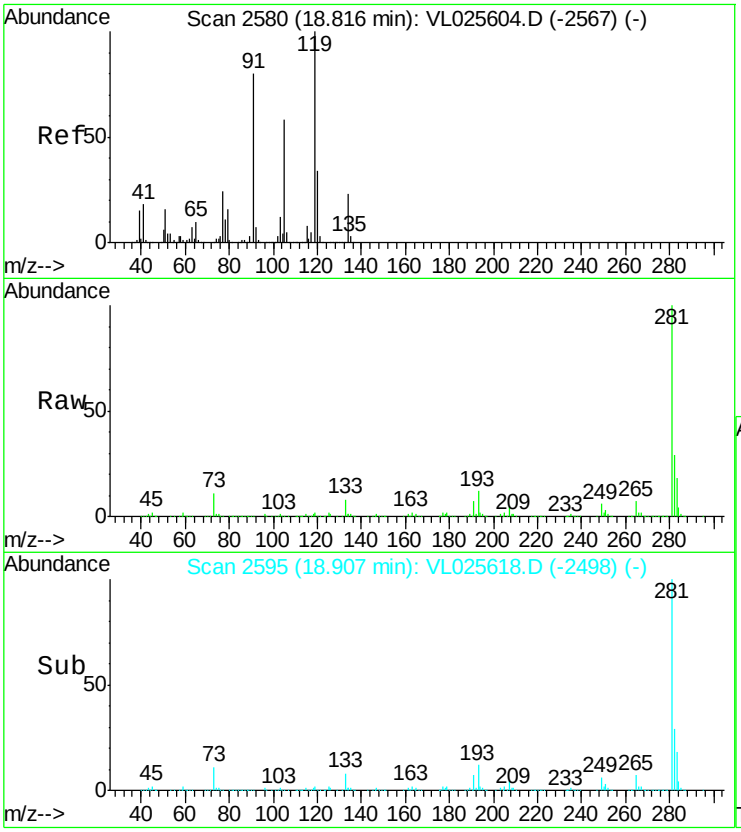


#63
1,1,2,2-Tetrachloroethane
Concen: 0.00 ppbv
RT: 15.37 min Scan# 2015
Delta R.T. -0.12 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 83 Resp: 116

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



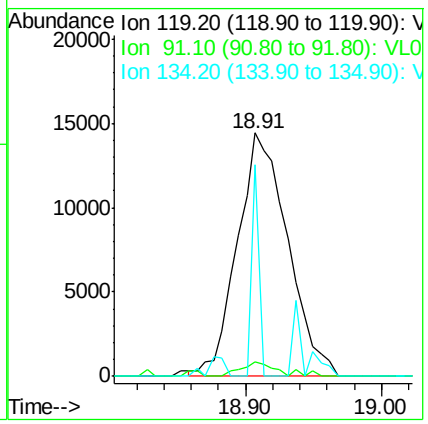


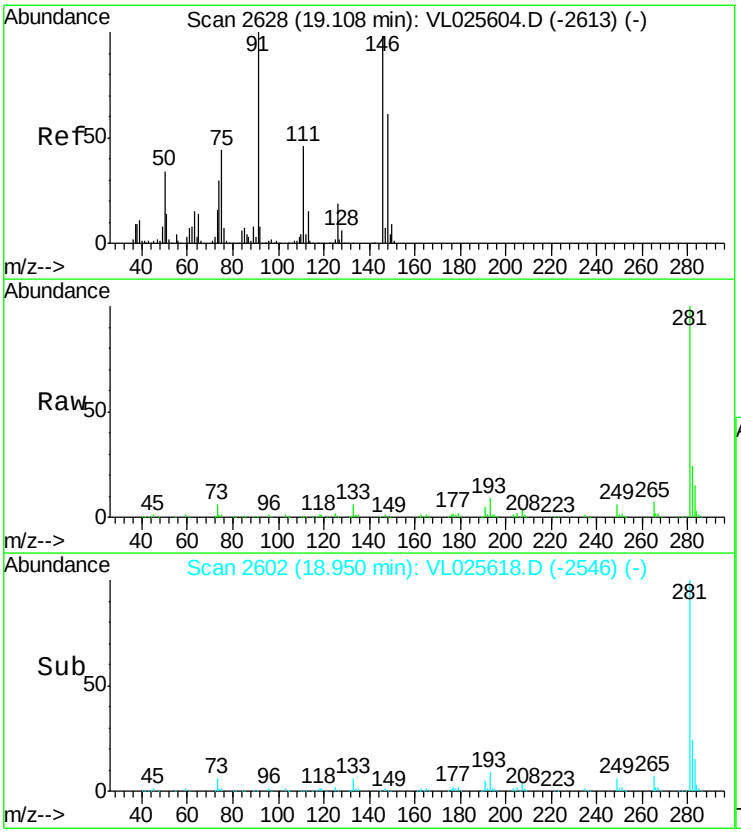
#65
tert-Butylbenzene
Concen: 0.09 ppbv
RT: 18.91 min Scan# 2595
Delta R.T. 0.09 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion:119 Resp: 37337

Ion	Ratio	Lower	Upper
119	100		
91	5.3	64.5	96.7#
134	15.0	17.4	26.0#

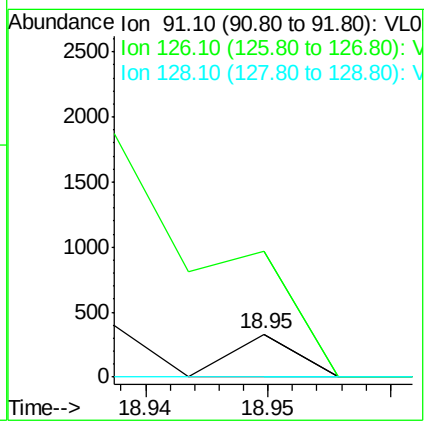


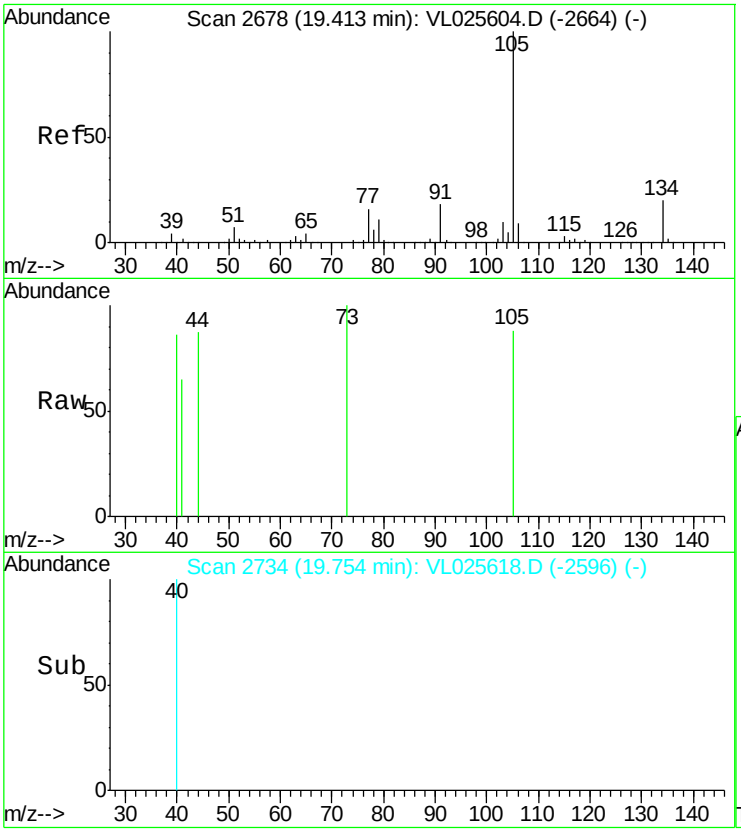


#66
Benzyl Chloride
Concen: 0.00 ppbv
RT: 18.95 min Scan# 2602
Delta R.T. -0.16 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 91 Resp: 120

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



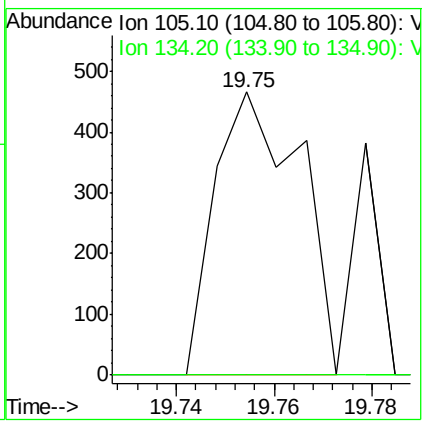


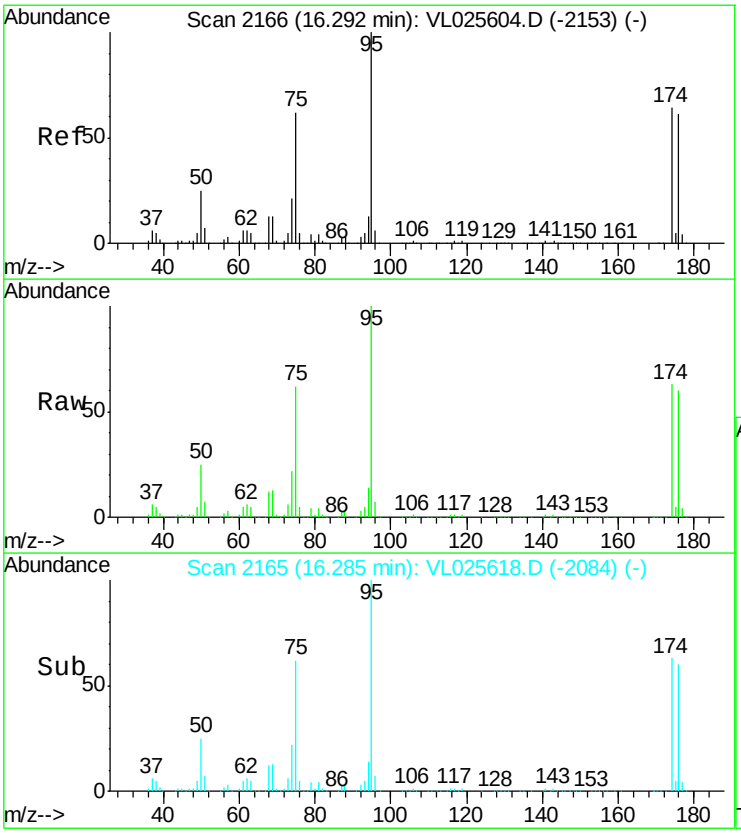
#67
sec-Butylbenzene
Concen: 0.00 ppbv
RT: 19.75 min Scan# 2734
Delta R.T. 0.34 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion:105 Resp: 563

Ion	Ratio	Lower	Upper
105	100		
134	0.0	15.4	23.2#

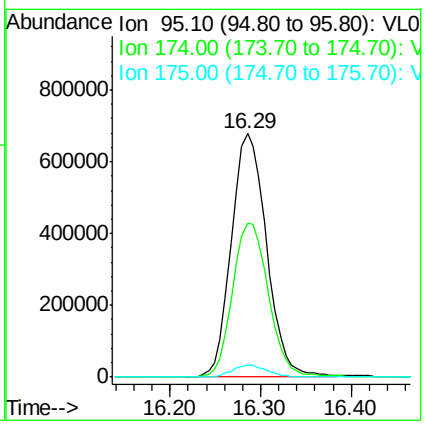


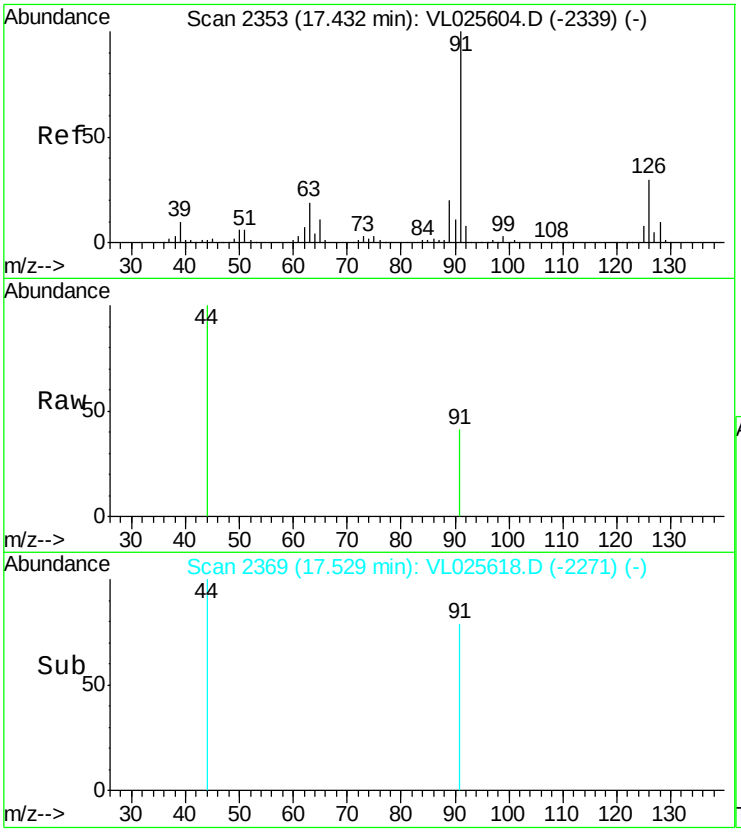


#68
1-Bromo-4-Fluorobenzene
Concen: 10.24 ppbv
RT: 16.29 min Scan# 2165
Delta R.T. -0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion: 95 Resp: 1827364

Ion	Ratio	Lower	Upper
95	100		
174	65.2	52.0	78.0
175	5.0	3.9	5.9



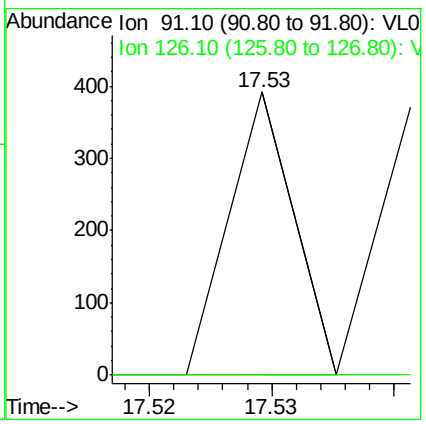


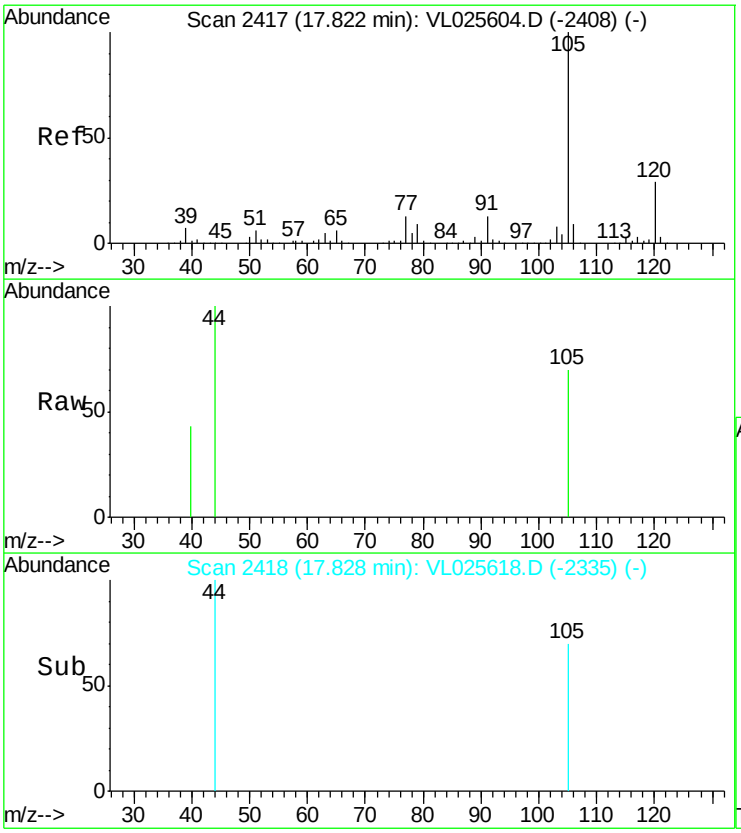
#71
2-Chlorotoluene
Concen: 0.00 ppbv
RT: 17.53 min Scan# 2369
Delta R.T. 0.10 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion: 91 Resp: 143

Ion	Ratio	Lower	Upper
91	100		
126	0.0	12.2	49.0#

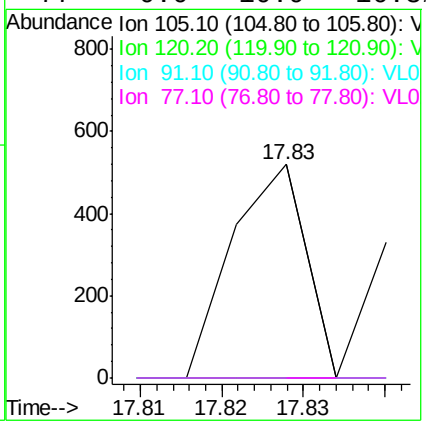


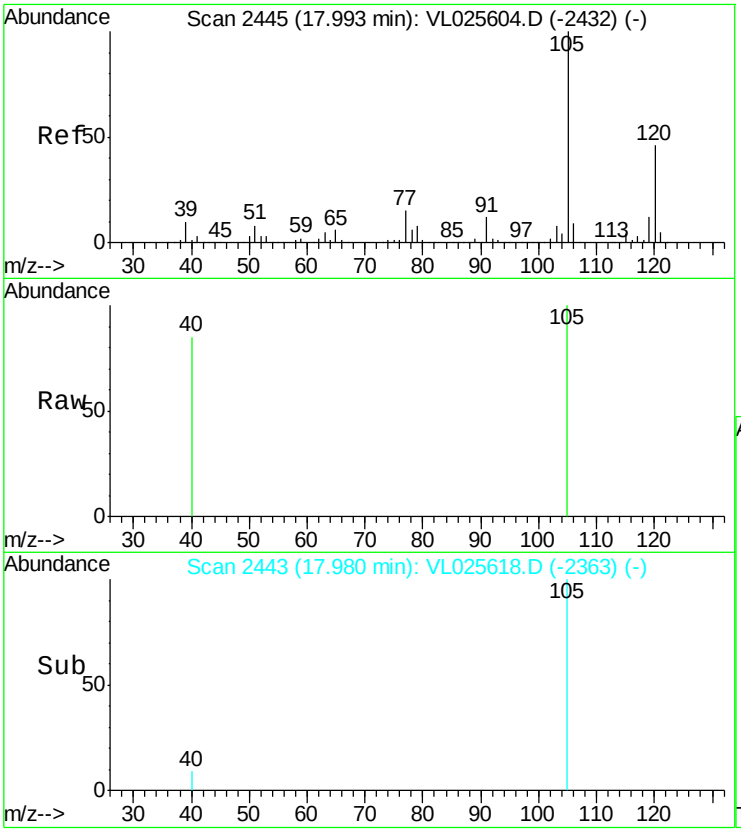


#72
4-Ethyltoluene
Concen: 0.00 ppbv
RT: 17.83 min Scan# 2418
Delta R.T. 0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion:105 Resp: 327

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.9	35.9#
91	0.0	10.3	15.5#
77	0.0	10.9	16.3#



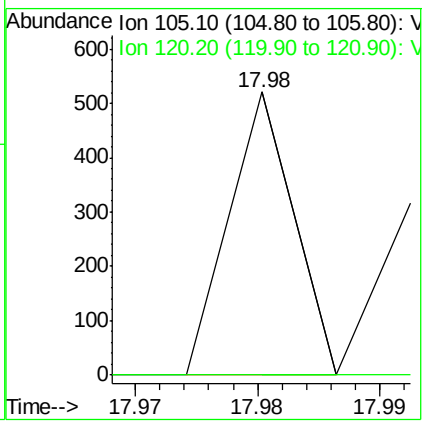


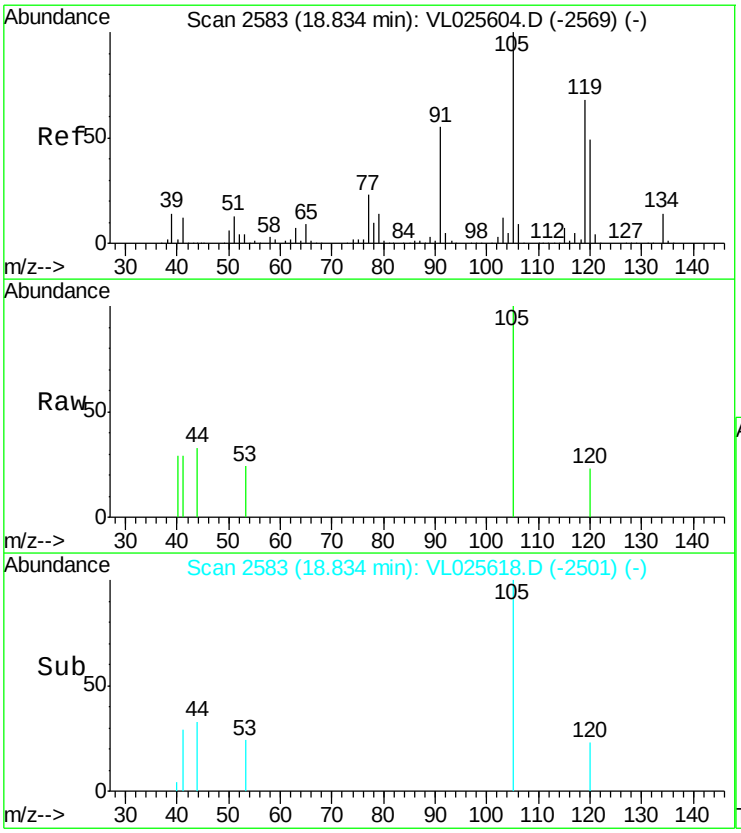
#73
1,3,5-Trimethylbenzene
Concen: 0.00 ppbv
RT: 17.98 min Scan# 2443
Delta R.T. -0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion:105 Resp: 191

Ion	Ratio	Lower	Upper
105	100		
120	0.0	37.0	55.4#

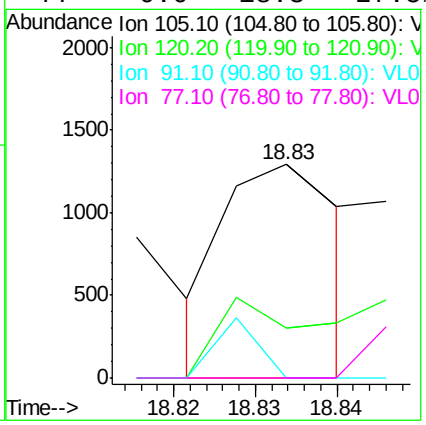


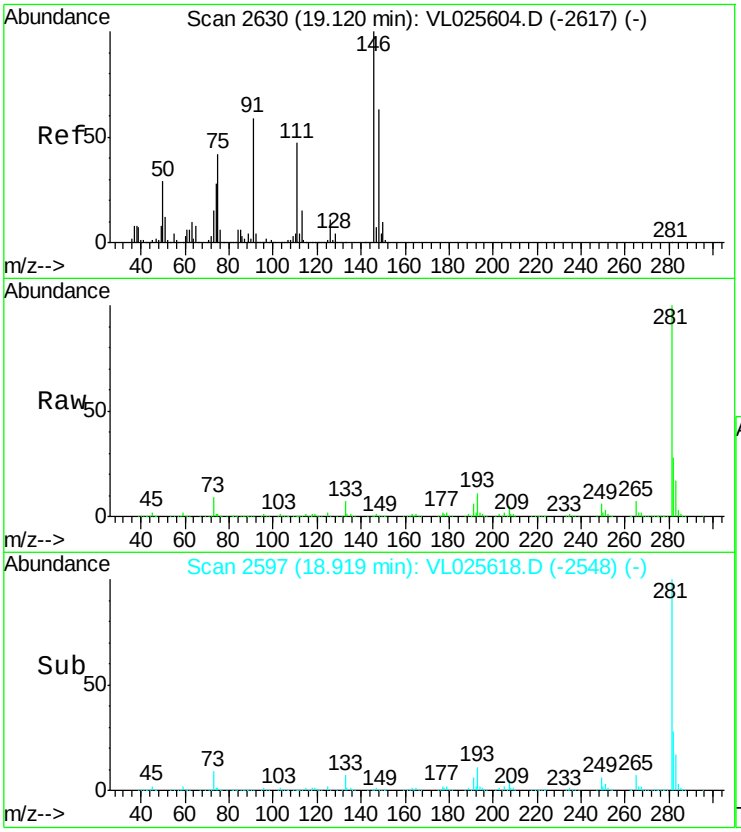


#74
1,2,4-Trimethylbenzene
Concen: 0.00 ppbv
RT: 18.83 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion:105 Resp: 1277

Ion	Ratio	Lower	Upper
105	100		
120	36.9	39.3	58.9#
91	0.0	43.8	65.6#
77	0.0	18.3	27.5#



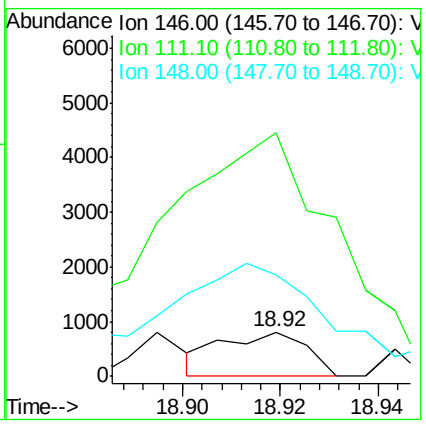


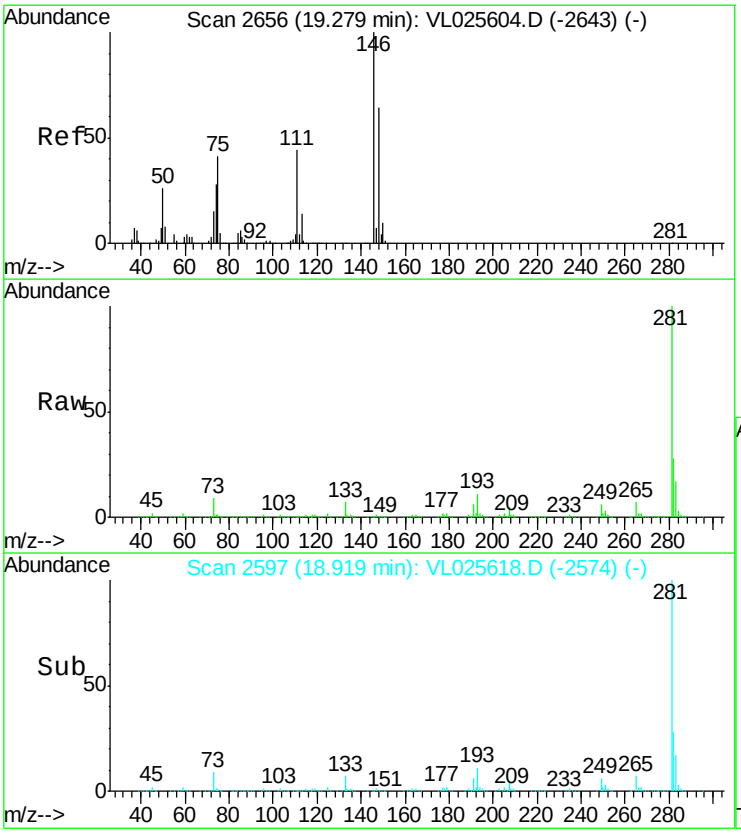
#75
1,3-Dichlorobenzene
Concen: 0.00 ppbv
RT: 18.92 min Scan# 2597
Delta R.T. -0.20 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion:146 Resp: 968

Ion	Ratio	Lower	Upper
146	100		
111	1177.4	22.7	68.1#
148	547.7	31.8	95.3#

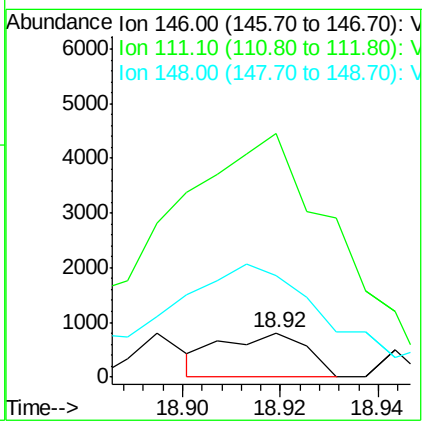


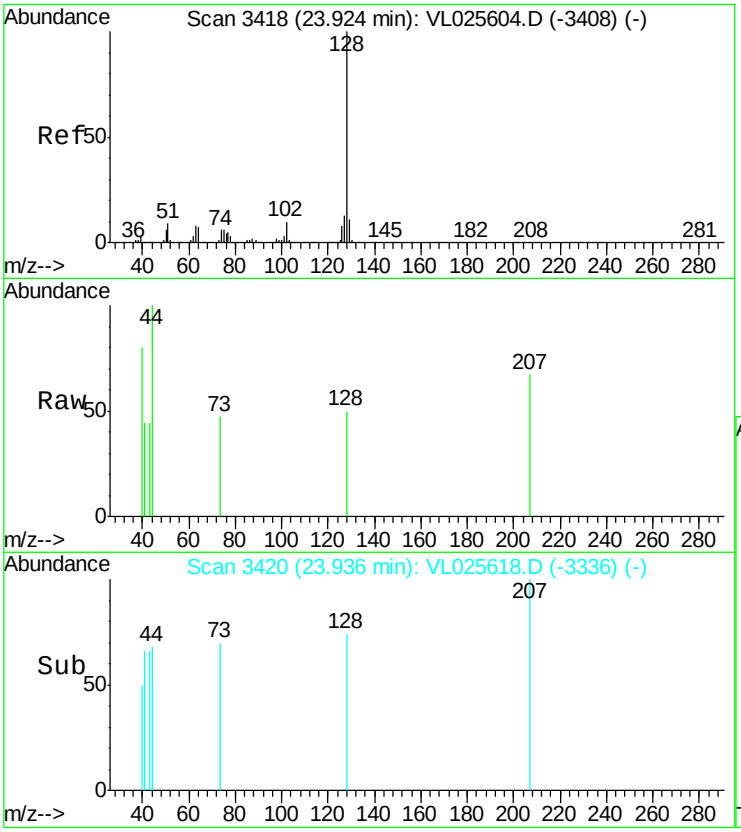


#76
1,4-Dichlorobenzene
Concen: 0.00 ppbv
RT: 18.92 min Scan# 2597
Delta R.T. -0.36 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Tgt Ion:146 Resp: 968

Ion	Ratio	Lower	Upper
146	100		
111	1177.5	22.1	66.1#
148	547.7	31.9	95.9#





#79
Naphthalene
Concen: 0.00 ppbv
RT: 23.94 min Scan# 3420
Delta R.T. 0.01 min
Lab File: VL025618.D
Acq: 7 Jul 2015 21:59

Instrument :
MSVOA_L
ClientSampleId :
DIN46-EFFLUENT-070115DL2

Tgt Ion:128 Resp: 133

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