Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
Data File : VL032186.D
Acq On : 2 Jul 2018 17:51
Operator : SY/AP
Sample : J3599-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : B-1-EFFLUENT

Quant Time: Jul 03 05:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 29 22:27:58 2018
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1364591	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.38	114	4009090	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.34	117	3585455	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.68	95	2891063	10.55	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.50%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.13	85	49921	0.278	ppbv	93
3) Chlorodifluoromethane	3.07	51	1391871	8.348	ppbv	94
4) Chloromethane	3.23	50	21624	0.243	ppbv	95
9) Propene	3.10	41	30477	0.392	ppbv #	77
11) Trichlorofluoromethane	4.08	101	67333	0.346	ppbv	89
12) 1,1,2-Trichlorotrifluoroet	4.63	101	8784	0.068	ppbv	97
13) Ethanol	3.73	45	274818	11.666	ppbv	99
15) Acetone	3.97	43	915072	5.735	ppbv	99
16) 1,3-Butadiene	3.41	39	9385	0.123	ppbv #	14
19) Isopropyl Alcohol	4.12	45	33578	0.253	ppbv #	38
20) Methylene Chloride	4.48	84	1424087	24.423	ppbv	94
21) Allyl Chloride	4.48	41	57797	0.530	ppbv #	25
23) Vinyl Acetate	5.22	43	60241	0.208	ppbv #	67
25) Ethyl Acetate	5.86	43	1524773	4.619	ppbv #	77
26) Hexane	5.86	57	2273720	14.957	ppbv #	44
29) Chloroform	5.93	83	288423	1.303	ppbv	94
30) Cyclohexane	7.34	84	4641	0.032	ppbv #	1
34) 2-Butanone	5.41	43	125002	0.491	ppbv	99
35) Carbon Tetrachloride	7.22	117	13227	0.048	ppbv #	95
36) Benzene	7.10	78	34759	0.090	ppbv	98
39) 1,2-Dichloropropane	7.38	63	1073173	7.013	ppbv #	26
41) Tetrahydrofuran	5.86	42	800950	5.251	ppbv #	51
44) 2,2,4-Trimethylpentane	8.09	57	129387	0.191	ppbv #	90
52) Tetrachloroethene	11.47	164	8463	0.060	ppbv #	85
53) Toluene	10.05	91	187679	0.400	ppbv	98
58) Ethyl Benzene	12.96	91	159996	0.277	ppbv	94
59) m/p-Xylene	13.22	91	2217267	4.787	ppbv	96
60) o-Xylene	13.95	91	3315216	7.176	ppbv	96
62) Isopropylbenzene	14.93	105	210561	0.296	ppbv	100
64) n-propylbenzene	16.03	120	1965402	10.691	ppbv #	1
65) tert-Butylbenzene	17.03	119	655419	1.050	ppbv #	59
66) Benzyl Chloride	17.03	91	728649	1.890	ppbv #	63
67) sec-Butylbenzene	17.56	105	187353	0.205	ppbv	100
69) p-Isopropyltoluene	17.92	119	189152	0.258	ppbv #	71
70) n-Butylbenzene	18.79	91	198147	0.259	ppbv #	33
71) 2-Chlorotoluene	15.83	91	165959	0.303	ppbv #	46
72) 4-Ethyltoluene	16.10	105	3084236	5.169	ppbv	98
73) 1,3,5-Trimethylbenzene	16.26	105	4031541	7.173	ppbv	97
74) 1,2,4-Trimethylbenzene	17.03	105	6006512	10.590	ppbv #	77
79) Naphthalene	22.53	128	92762	0.180	ppbv	98
80) Naphthalene,2-methyl-	25.19	142	68302	0.367	ppbv #	80

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
Data File : VL032186.D
Acq On : 2 Jul 2018 17:51
Operator : SY/AP
Sample : J3599-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Quant Time: Jul 03 05:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 29 22:27:58 2018
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

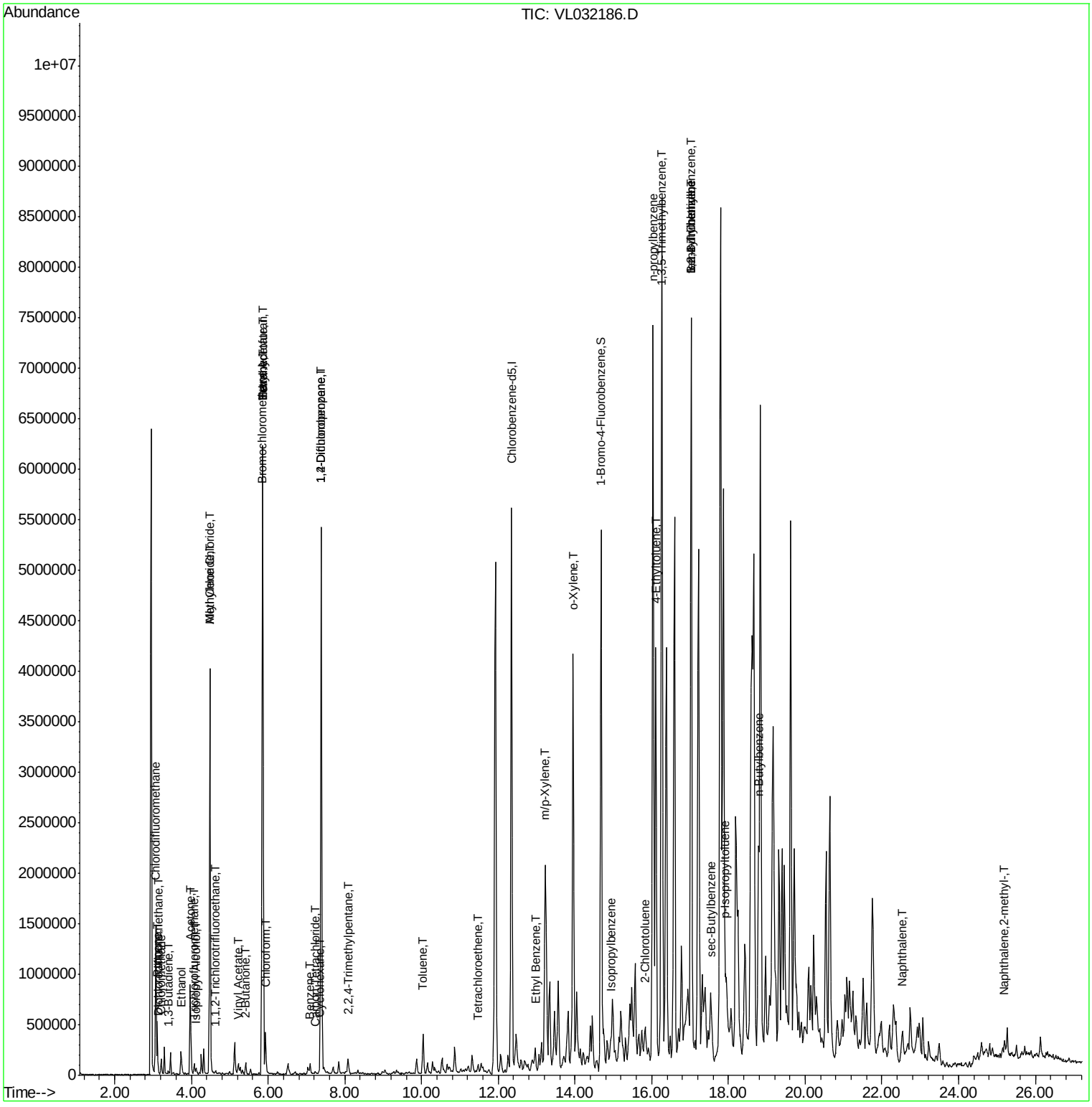
(#) = qualifier out of range (m) = manual integration (+) = signals summed

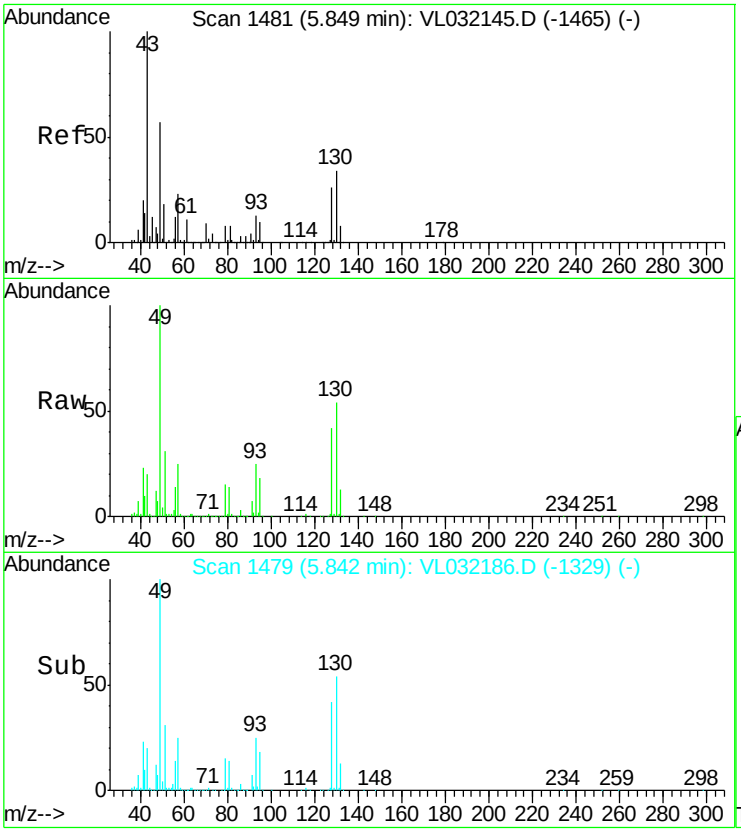
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070218\
Data File : VL032186.D
Acq On : 2 Jul 2018 17:51
Operator : SY/AP
Sample : J3599-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Quant Time: Jul 03 05:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 29 22:27:58 2018
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration



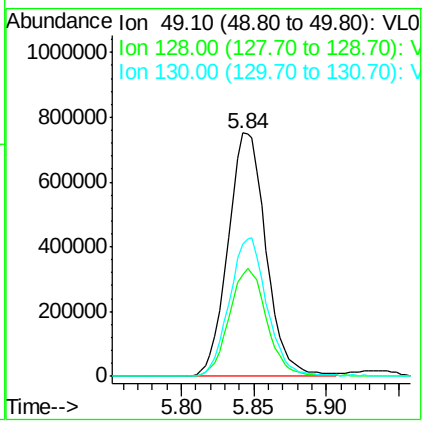


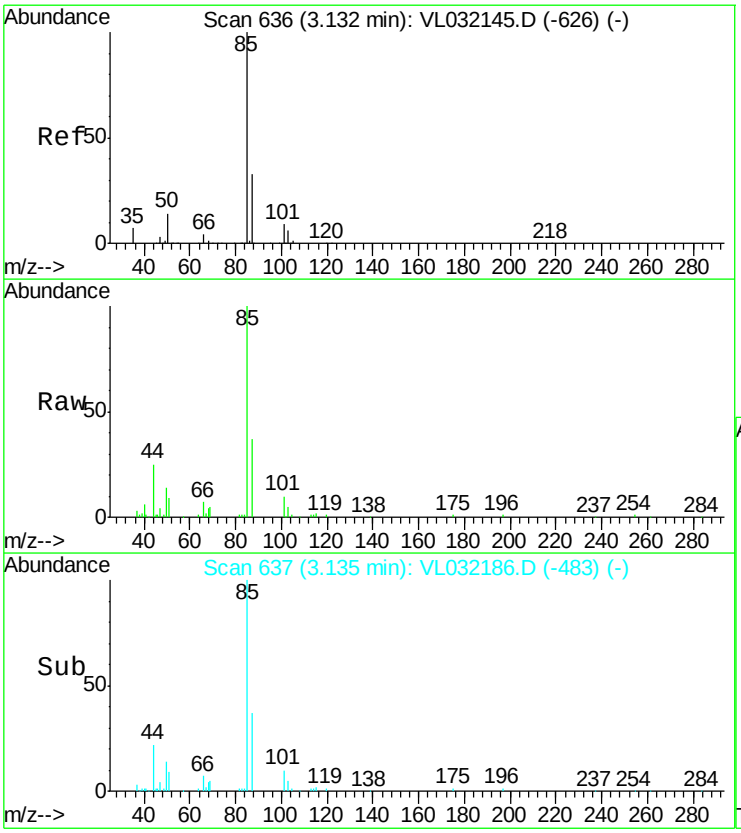
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.84 min Scan# 1479
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion: 49 Resp: 1364591

Ion	Ratio	Lower	Upper
49	100		
128	44.2	23.4	70.0
130	57.1	30.3	90.9

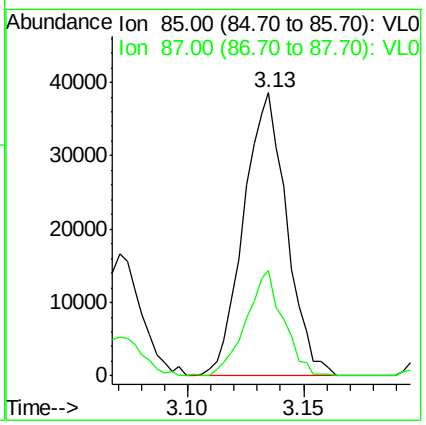


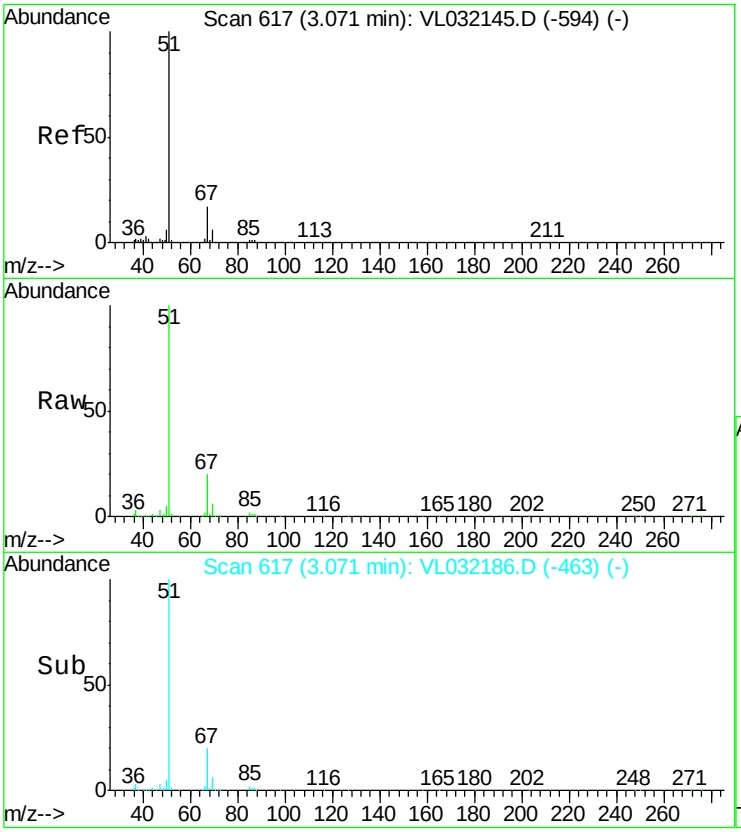


#2
Dichlorodifluoromethane
Concen: 0.278 ppbv
RT: 3.13 min Scan# 637
Delta R.T. -0.01 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion: 85 Resp: 49921

Ion	Ratio	Lower	Upper
85	100		
87	37.4	26.7	40.1



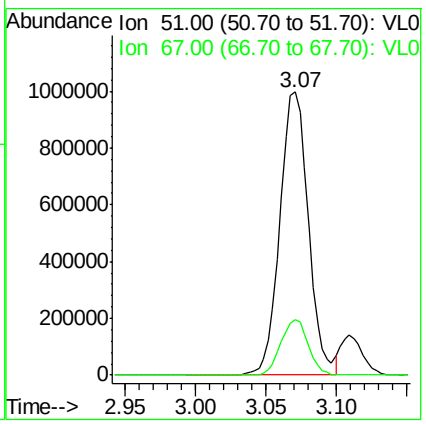


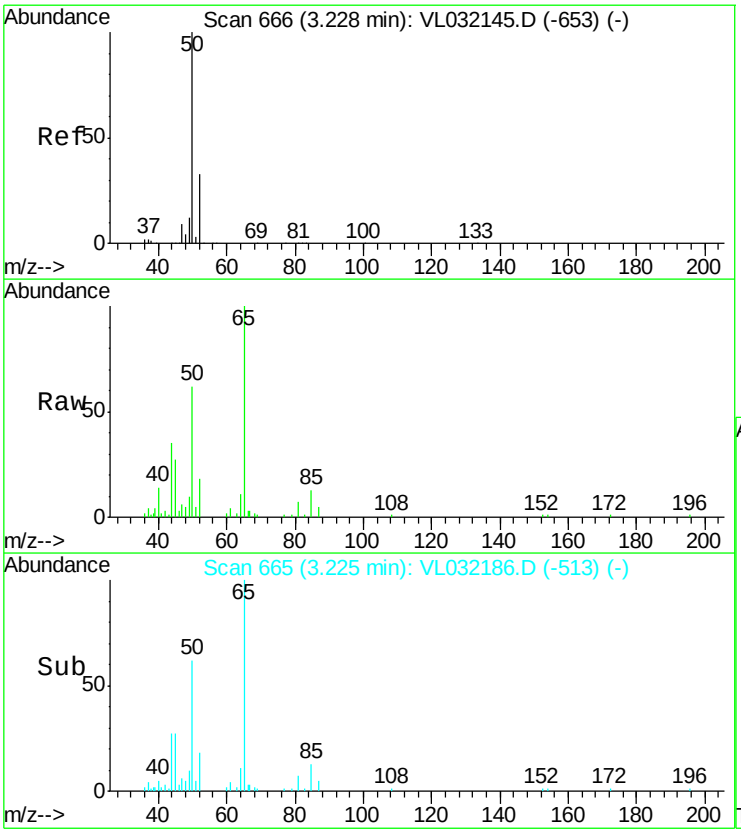
#3
Chlorodifluoromethane
Concen: 8.348 ppbv
RT: 3.07 min Scan# 617
Delta R.T. -0.01 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion: 51 Resp: 1391871

Ion	Ratio	Lower	Upper
51	100		
67	19.0	13.2	19.8

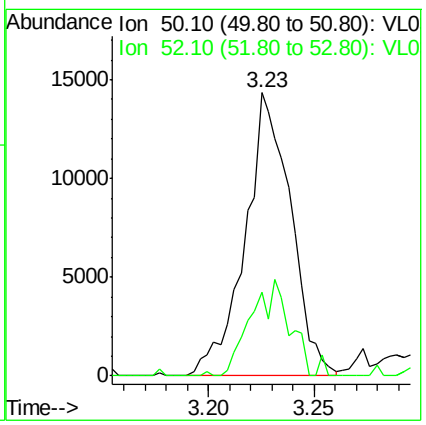


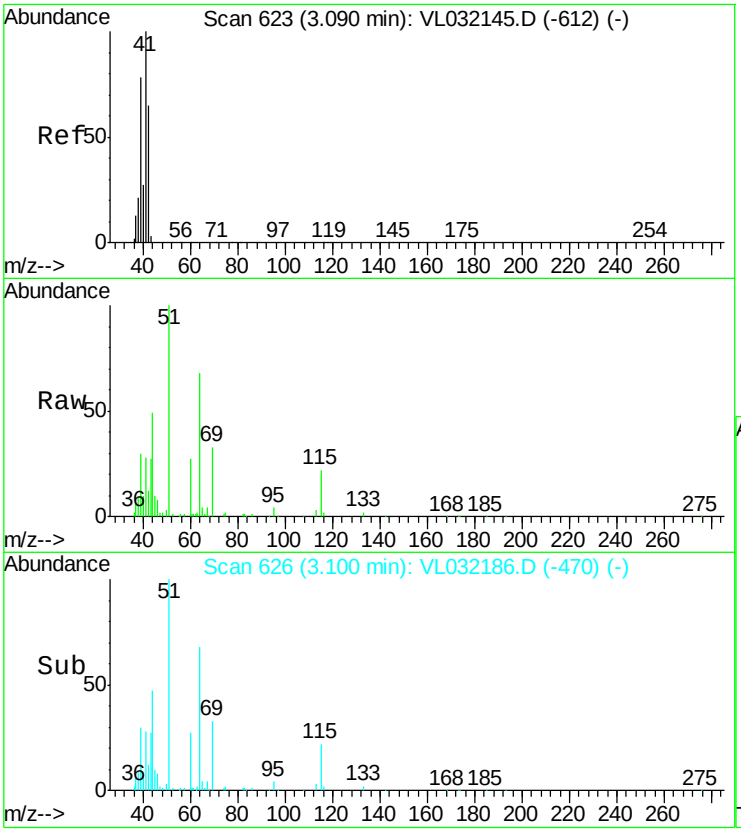


#4
Chloromethane
Concen: 0.243 ppbv
RT: 3.23 min Scan# 665
Delta R.T. -0.01 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion: 50 Resp: 21624

Ion	Ratio	Lower	Upper
50	100		
52	29.7	26.0	39.0



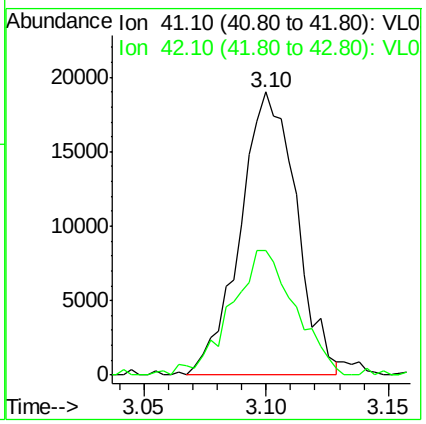


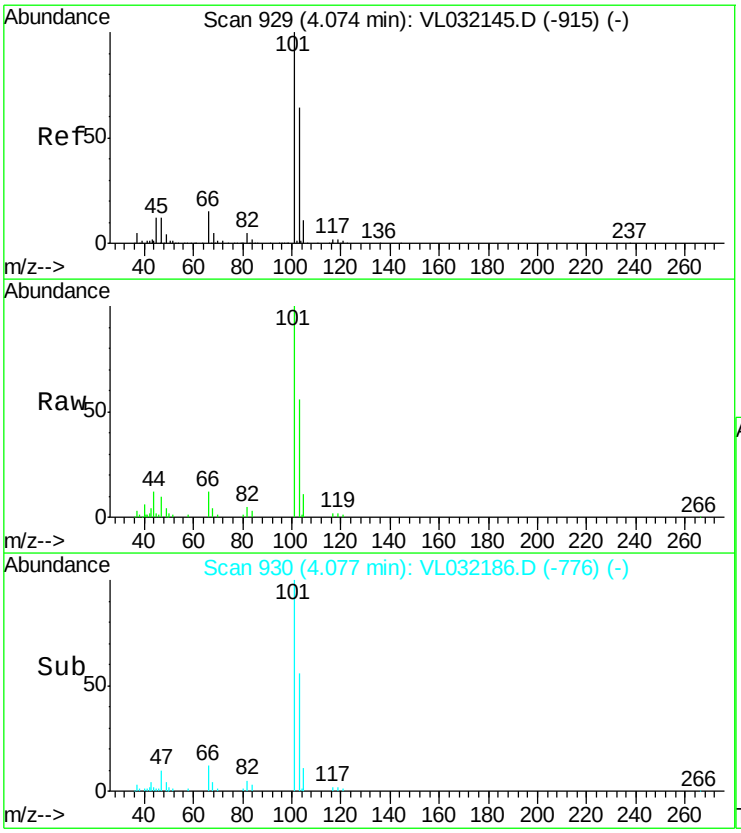
#9
Propene
Concen: 0.392 ppbv
RT: 3.10 min Scan# 626
Delta R.T. 0.00 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion: 41 Resp: 30477

Ion	Ratio	Lower	Upper
41	100		
42	51.3	56.2	84.4#

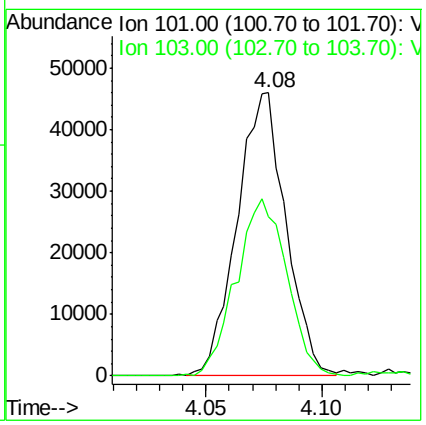


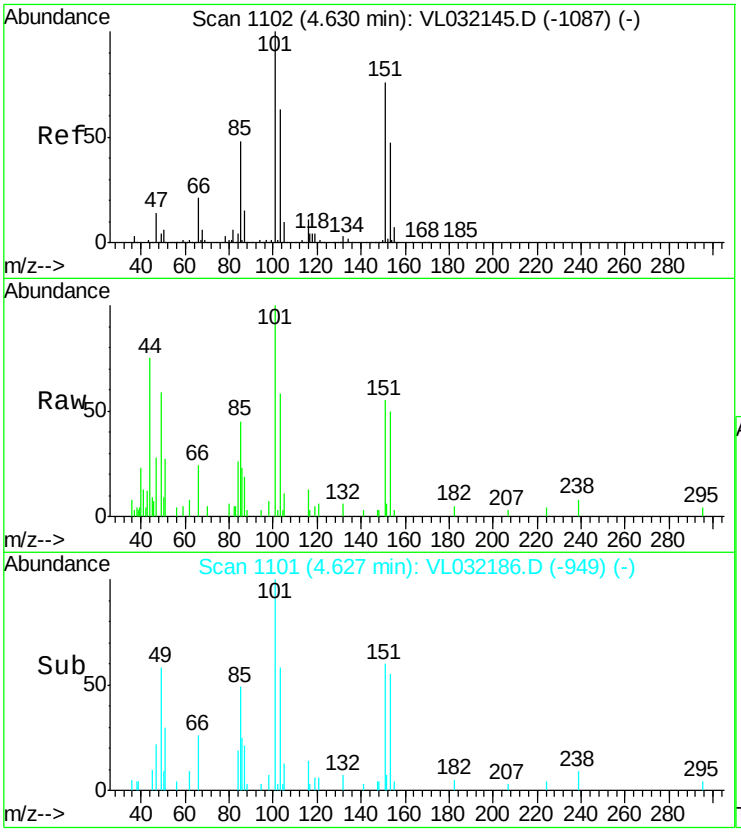


#11
Trichlorofluoromethane
Concen: 0.346 ppbv
RT: 4.08 min Scan# 930
Delta R.T. -0.01 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion:101 Resp: 67333

Ion	Ratio	Lower	Upper
101	100		
103	55.5	51.4	77.0



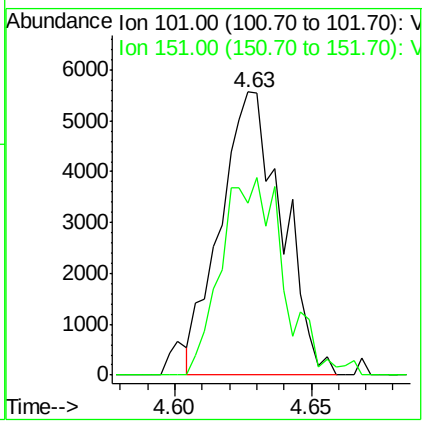


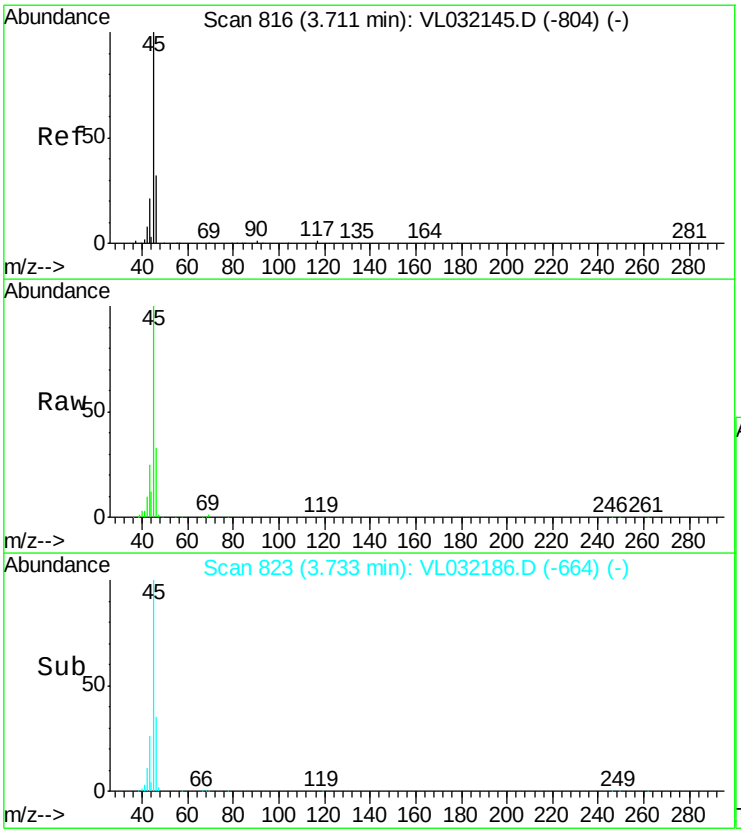
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.068 ppbv
RT: 4.63 min Scan# 1101
Delta R.T. -0.01 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion:101 Resp: 8784

Ion	Ratio	Lower	Upper
101	100		
151	70.8	58.8	88.2

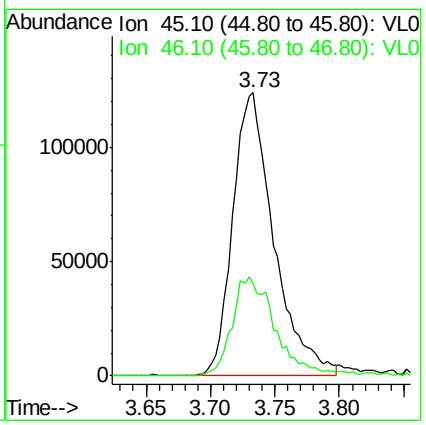


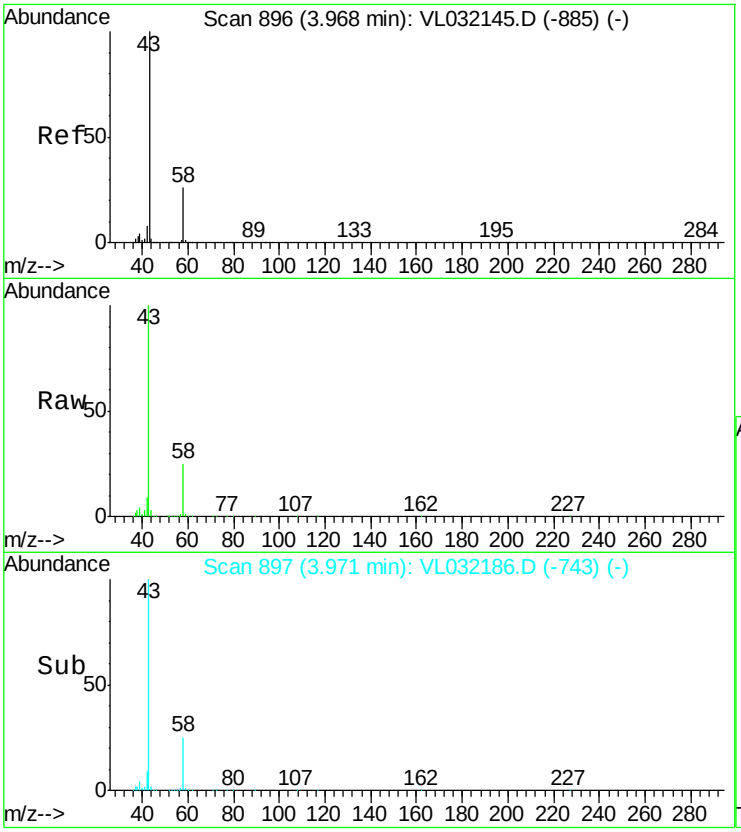


#13
Ethanol
Concen: 11.666 ppbv
RT: 3.73 min Scan# 823
Delta R.T. 0.01 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion: 45 Resp: 274818

Ion	Ratio	Lower	Upper
45	100		
46	37.3	14.6	58.4



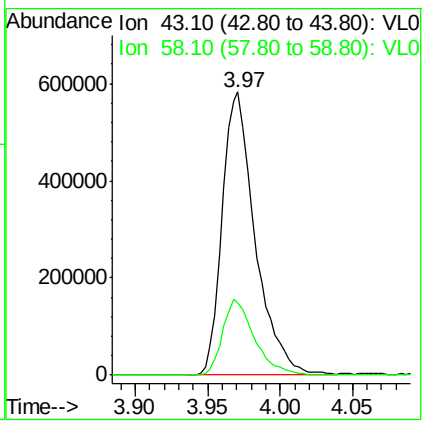


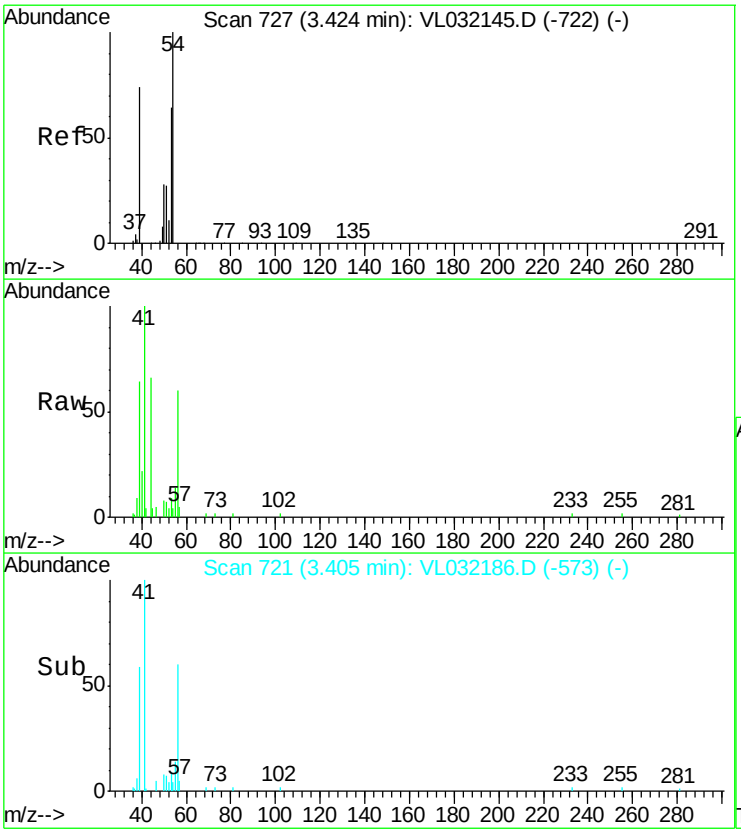
#15
Acetone
Concen: 5.735 ppbv
RT: 3.97 min Scan# 897
Delta R.T. -0.01 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion: 43 Resp: 915072

Ion	Ratio	Lower	Upper
43	100		
58	26.0	21.4	32.0

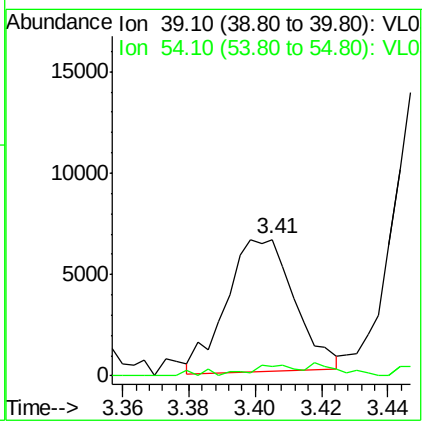


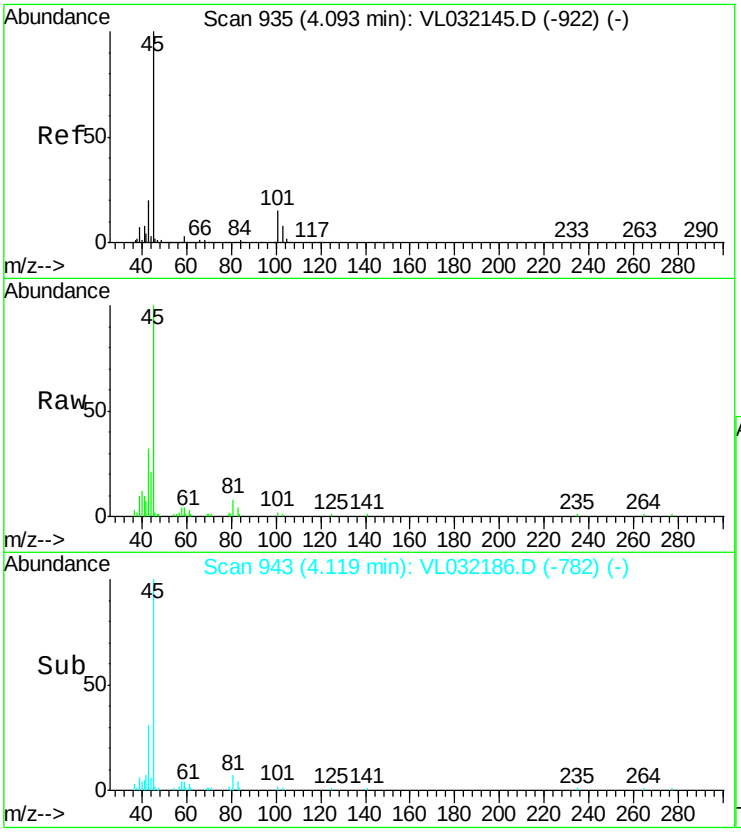


#16
1,3-Butadiene
Concen: 0.123 ppbv
RT: 3.41 min Scan# 721
Delta R.T. -0.03 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion: 39 Resp: 9385

Ion	Ratio	Lower	Upper
39	100		
54	11.1	75.8	113.6#



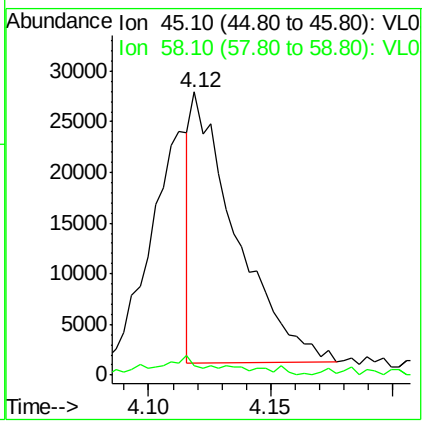


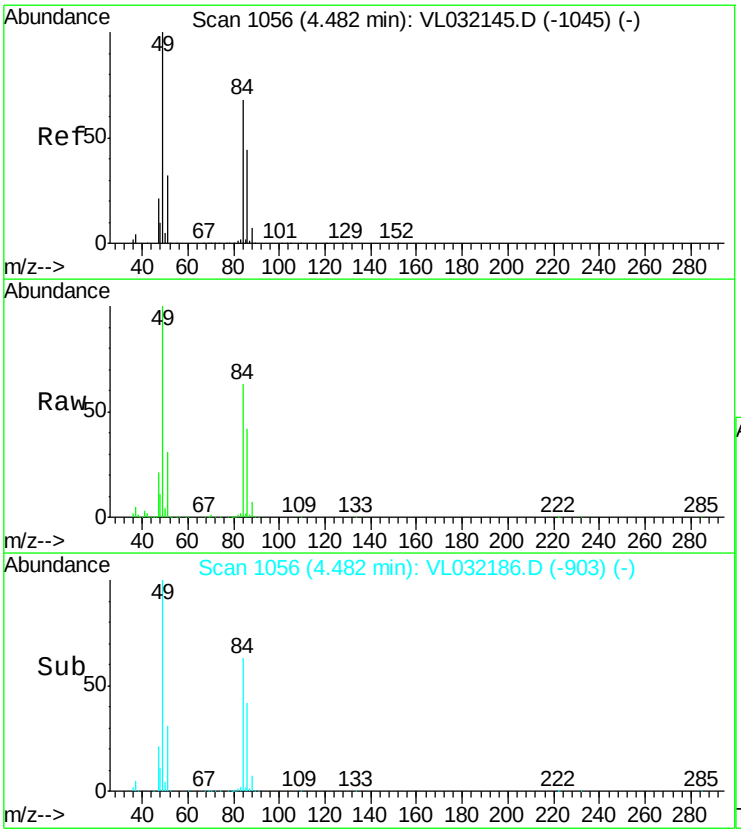
#19
Isopropyl Alcohol
Concen: 0.253 ppbv
RT: 4.12 min Scan# 943
Delta R.T. 0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion: 45 Resp: 33578

Ion	Ratio	Lower	Upper
45	100		
58	0.0	29.4	44.0#

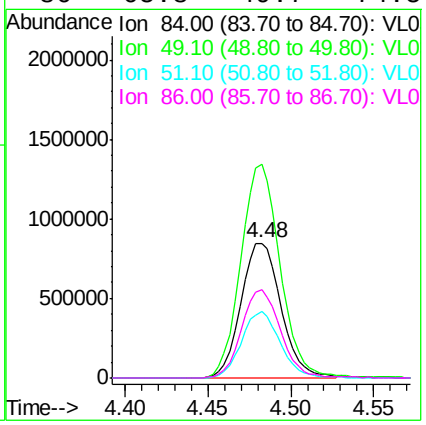


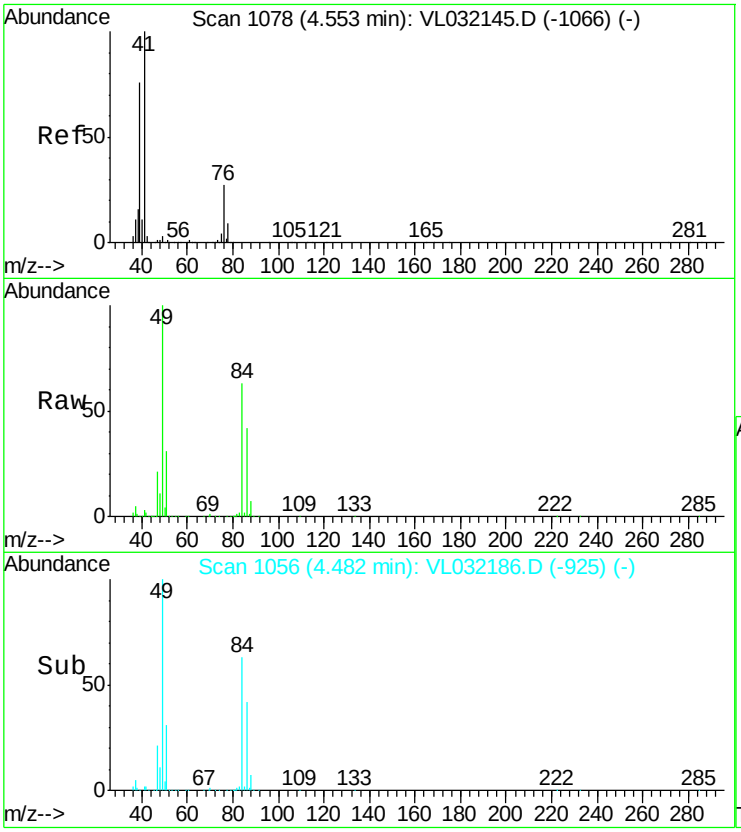


#20
Methylene Chloride
Concen: 24.423 ppbv
RT: 4.48 min Scan# 1056
Delta R.T. -0.01 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion: 84 Resp: 1424087

Ion	Ratio	Lower	Upper
84	100		
49	158.4	119.6	179.4
51	49.5	36.3	54.5
86	65.8	49.7	74.5



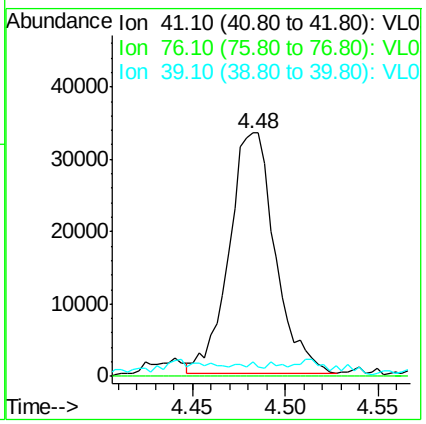


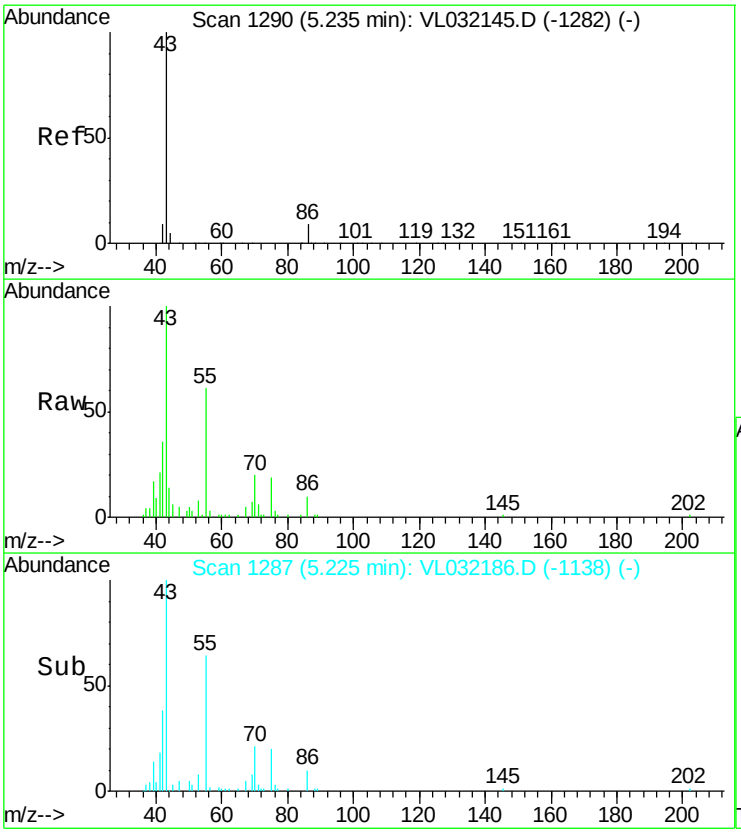
#21
Allyl Chloride
Concen: 0.530 ppbv
RT: 4.48 min Scan# 1056
Delta R.T. -0.08 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument : MSVOA_L
ClientSampleId : B-1-EFFLUENT

Tgt Ion: 41 Resp: 57797

Ion	Ratio	Lower	Upper
41	100		
76	0.3	22.5	33.7#
39	4.6	60.5	90.7#

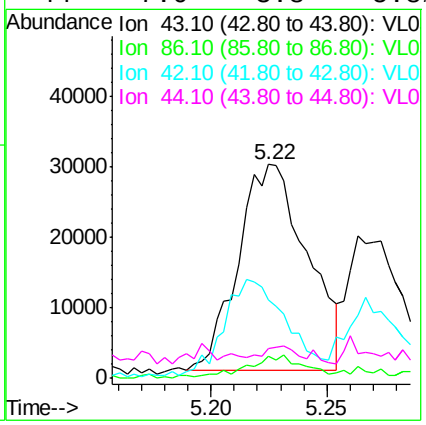


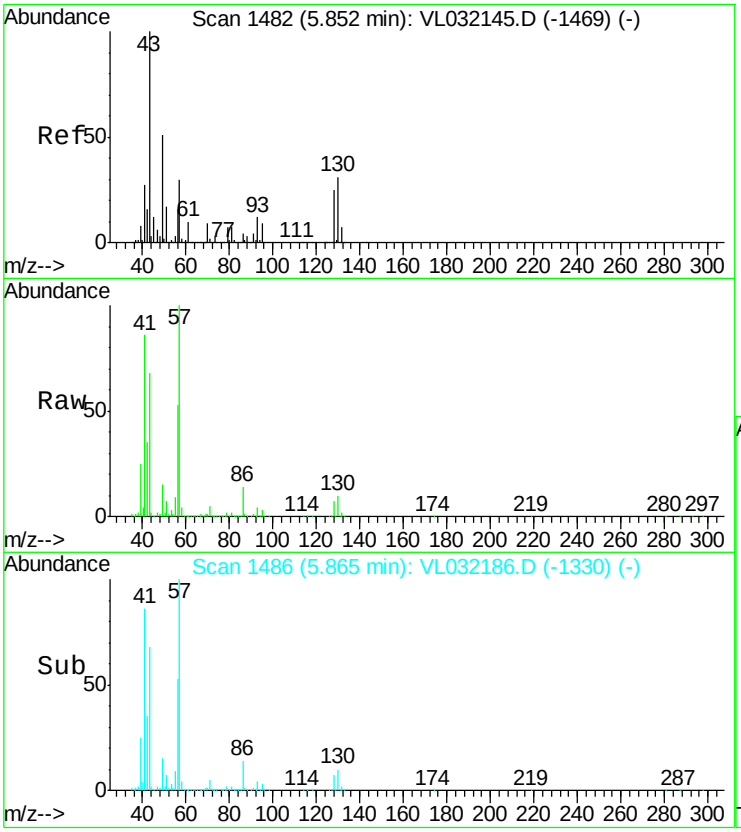


#23
Vinyl Acetate
Concen: 0.208 ppbv
RT: 5.22 min Scan# 1287
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion: 43 Resp: 60241

Ion	Ratio	Lower	Upper
43	100		
86	9.9	6.2	9.4#
42	34.3	6.9	10.3#
44	7.0	3.8	5.8#



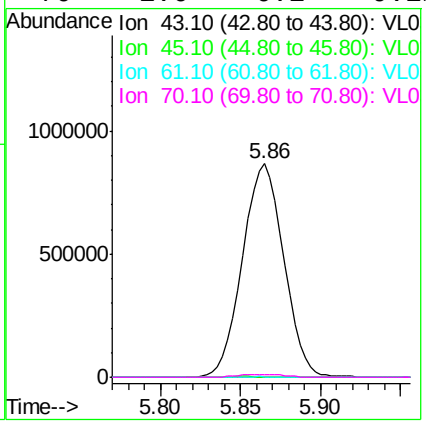


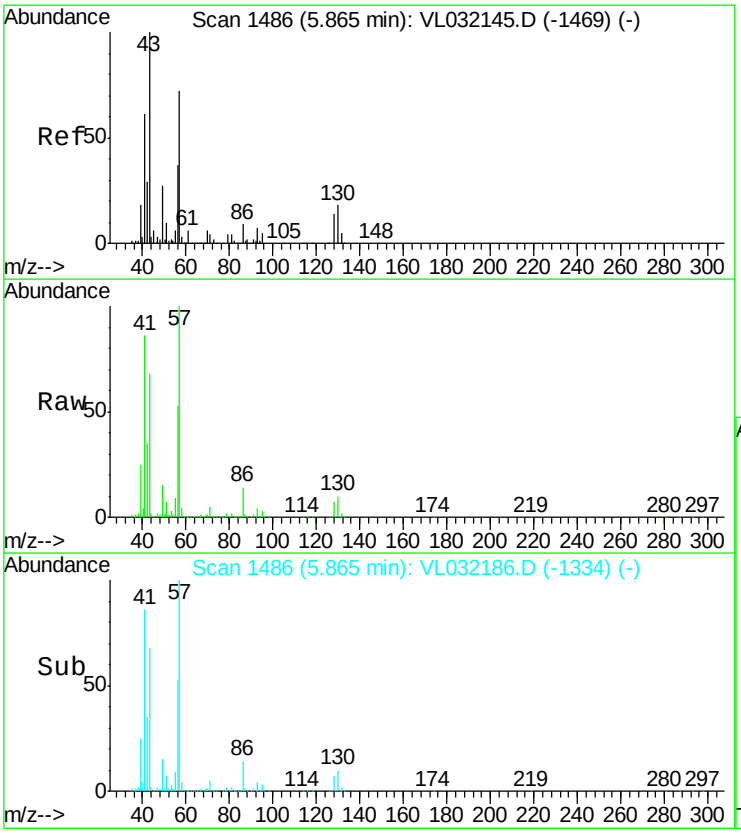
#25
Ethyl Acetate
Concen: 4.619 ppbv
RT: 5.86 min Scan# 1486
Delta R.T. 0.00 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion: 43 Resp: 1524773

Ion	Ratio	Lower	Upper
43	100		
45	0.4	7.8	11.8#
61	0.4	7.4	11.0#
70	1.6	6.1	9.1#

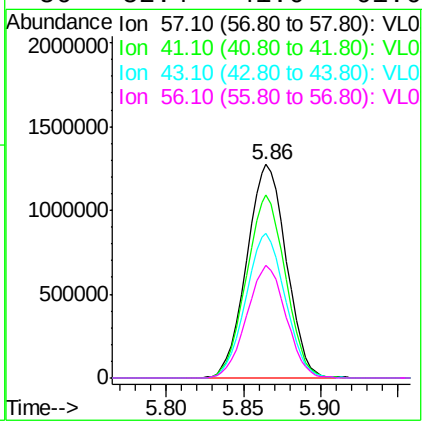


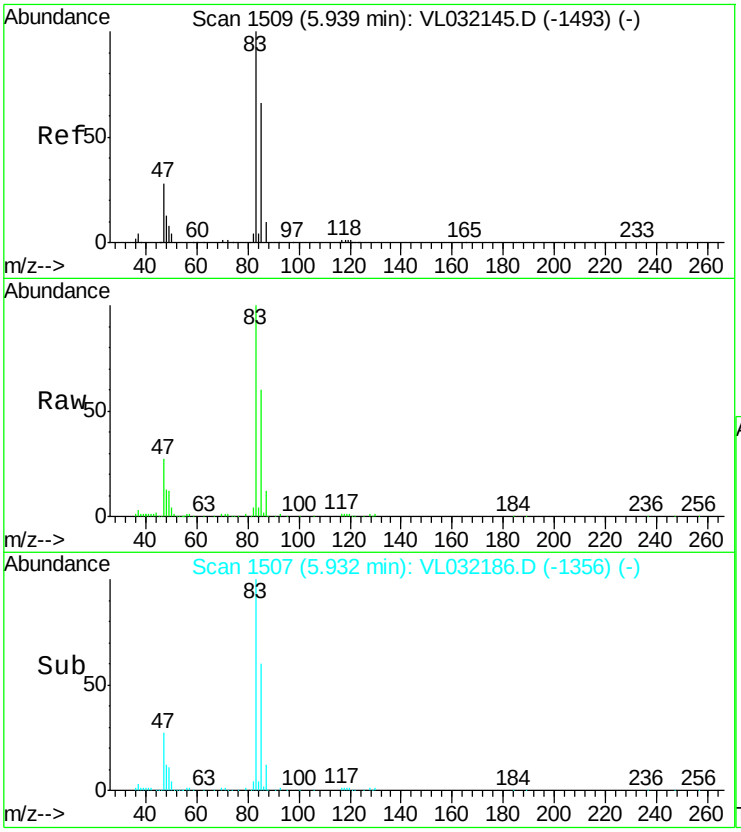


#26
Hexane
Concen: 14.957 ppbv
RT: 5.86 min Scan# 1486
Delta R.T. -0.01 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion: 57 Resp: 2273720

Ion	Ratio	Lower	Upper
57	100		
41	84.7	68.6	103.0
43	67.6	168.6	252.8#
56	52.4	41.0	61.6



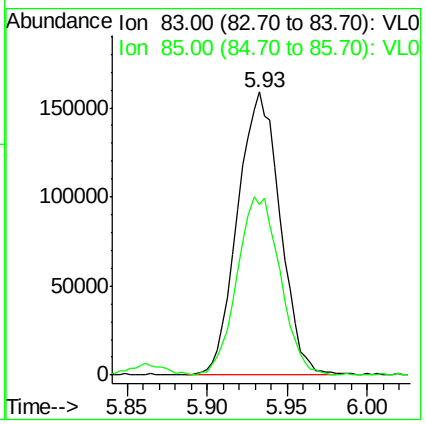


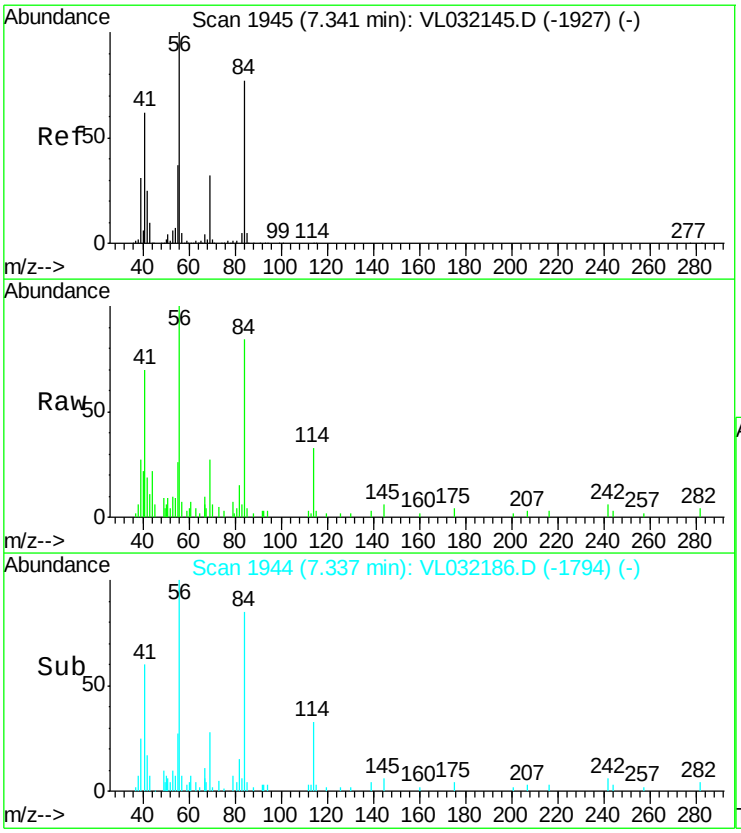
#29
Chloroform
Concen: 1.303 ppbv
RT: 5.93 min Scan# 1507
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion: 83 Resp: 288423

Ion	Ratio	Lower	Upper
83	100		
85	59.9	51.6	77.4

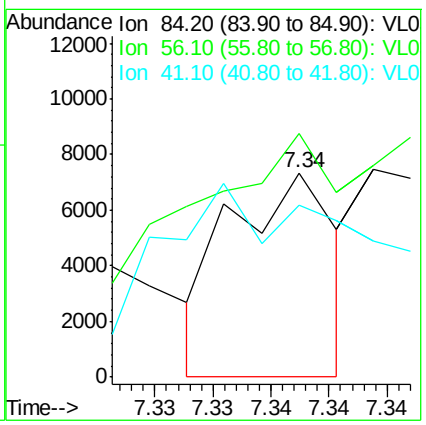


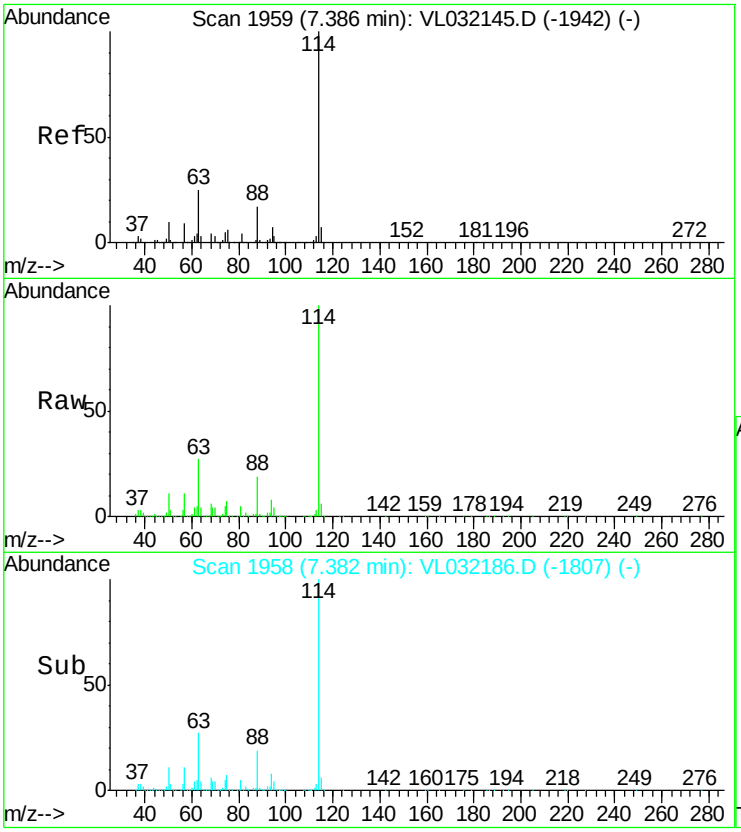


#30
Cyclohexane
Concen: 0.032 ppbv
RT: 7.34 min Scan# 1944
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion: 84 Resp: 4641

Ion	Ratio	Lower	Upper
84	100		
56	0.0	109.1	163.7#
41	300.8	64.6	96.8#



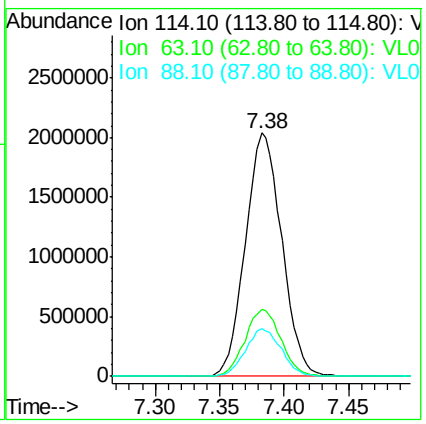


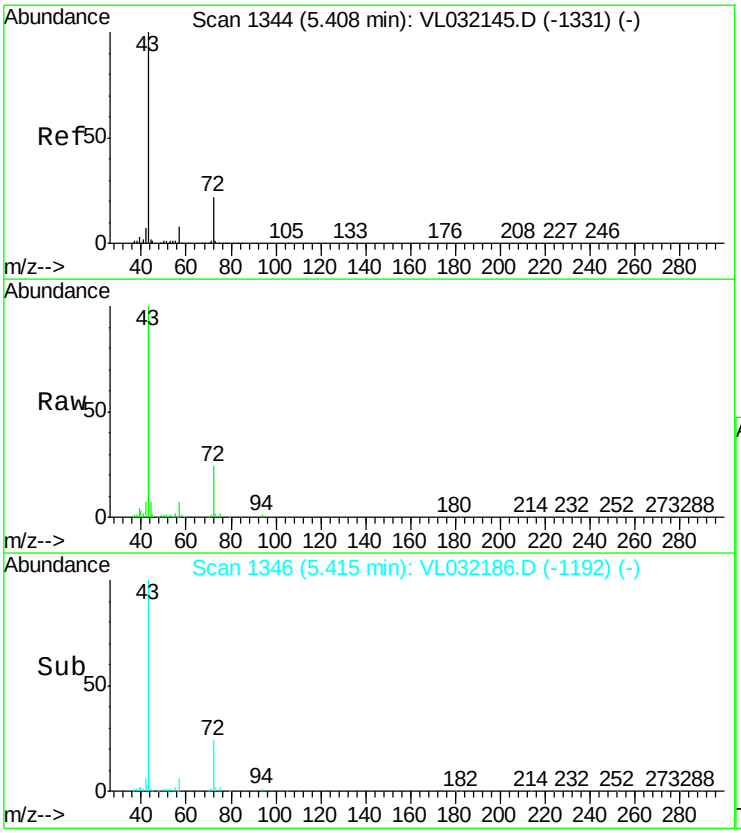
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.38 min Scan# 1958
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion:114 Resp: 4009090

Ion	Ratio	Lower	Upper
114	100		
63	27.3	19.1	28.7
88	19.3	13.9	20.9

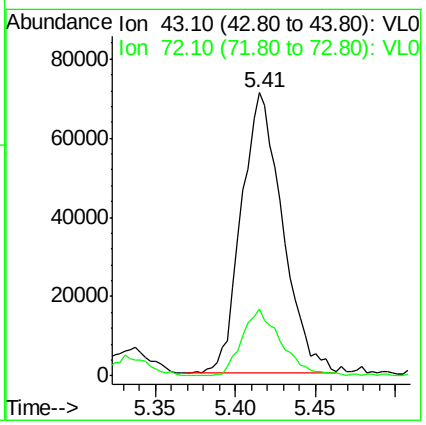


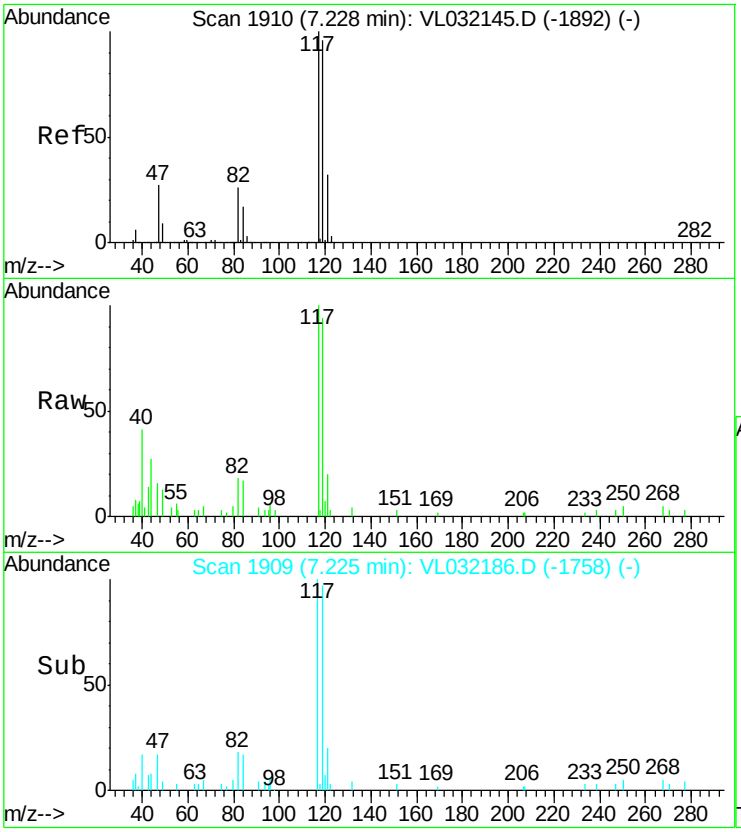


#34
2-Butanone
Concen: 0.491 ppbv
RT: 5.41 min Scan# 1346
Delta R.T. -0.01 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion: 43 Resp: 125002

Ion	Ratio	Lower	Upper
43	100		
72	22.7	18.4	27.6



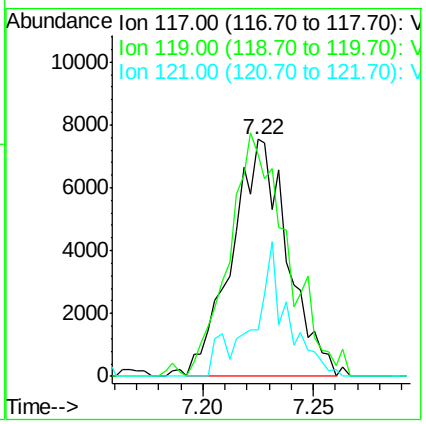


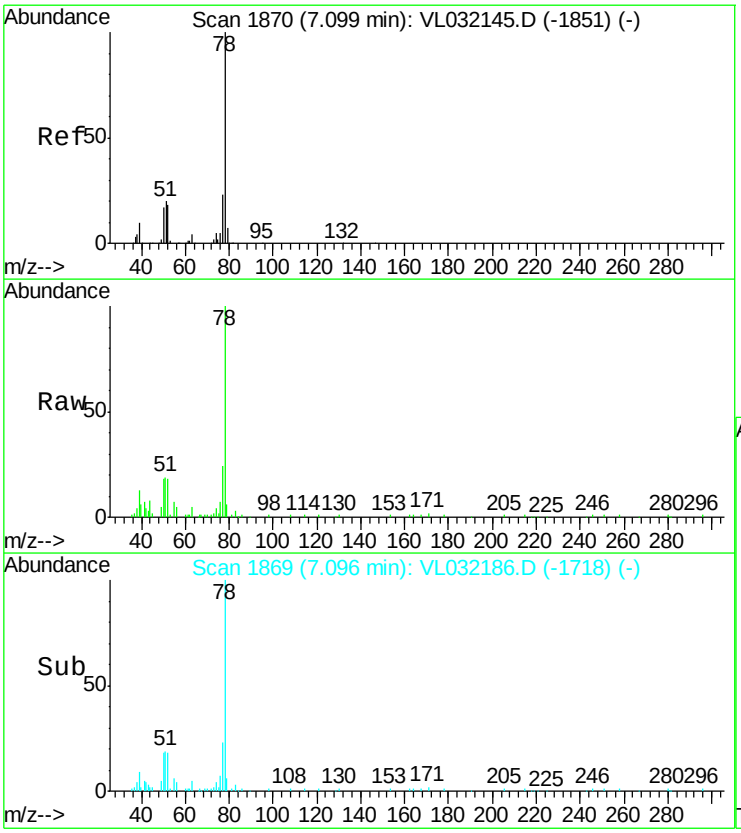
#35
Carbon Tetrachloride
Concen: 0.048 ppbv
RT: 7.22 min Scan# 1909
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion:117 Resp: 13227

Ion	Ratio	Lower	Upper
117	100		
119	93.8	74.8	112.2
121	19.5	24.0	36.0#

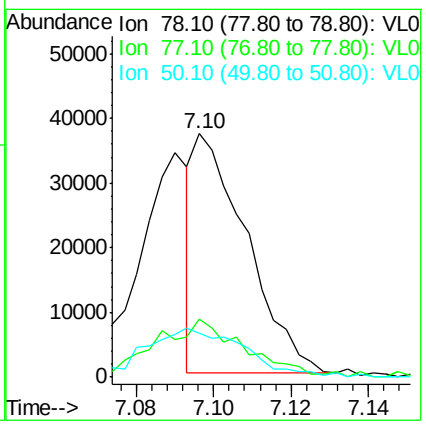


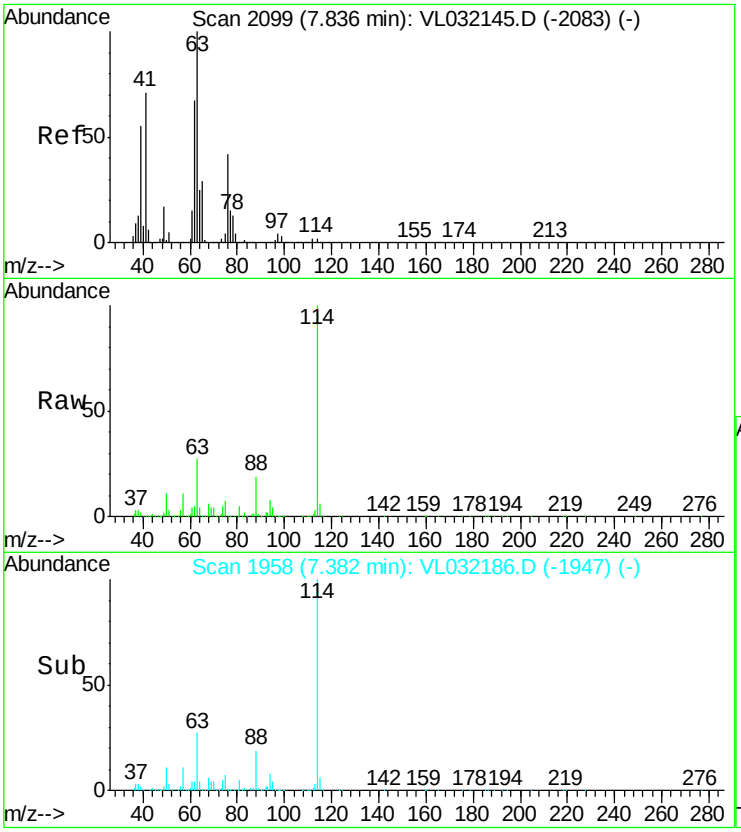


#36
Benzene
Concen: 0.090 ppbv
RT: 7.10 min Scan# 1869
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion: 78 Resp: 34759

Ion	Ratio	Lower	Upper
78	100		
77	22.0	17.7	26.5
50	16.0	14.0	21.0



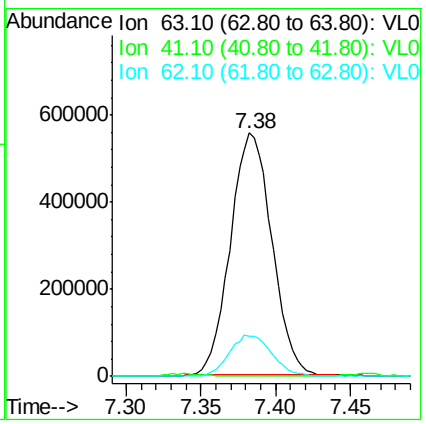


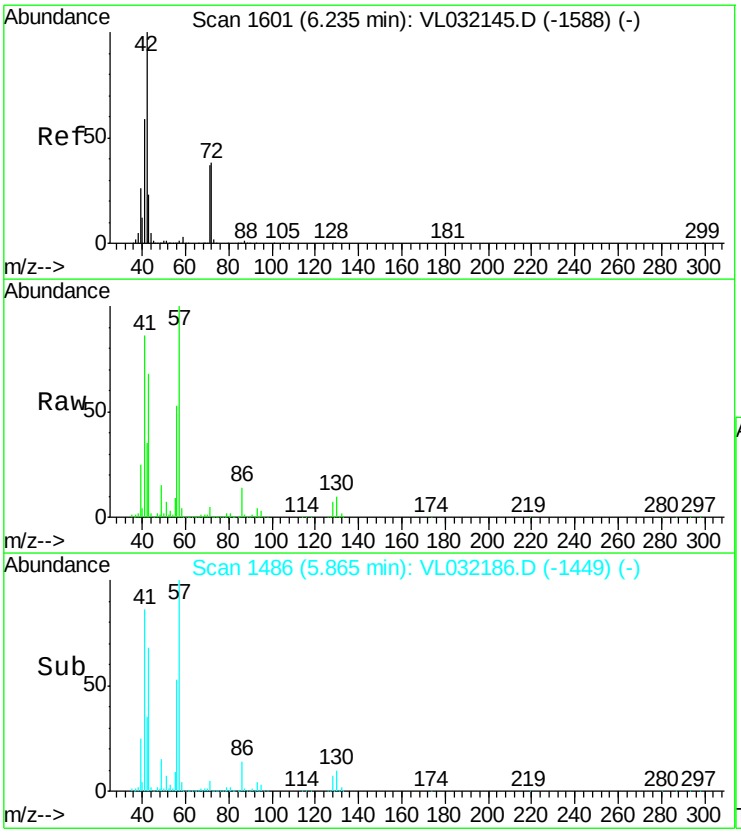
#39
1,2-Dichloropropane
Concen: 7.013 ppbv
RT: 7.38 min Scan# 1958
Delta R.T. -0.47 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion: 63 Resp: 1073173

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.3	79.9#
62	16.5	54.8	82.2#

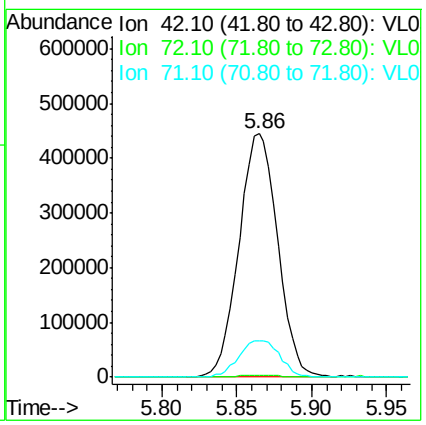


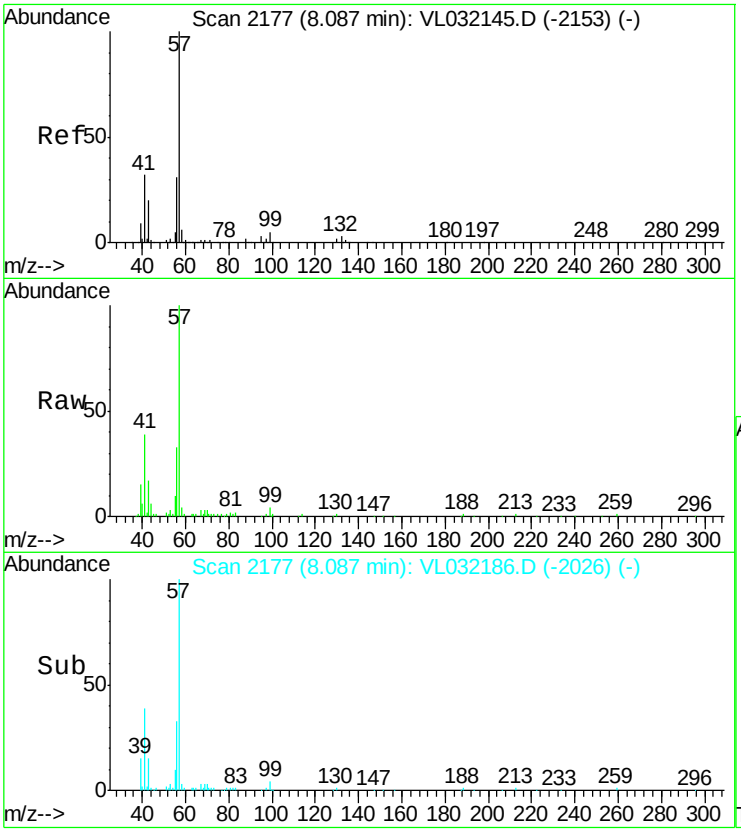


#41
Tetrahydrofuran
Concen: 5.251 ppbv
RT: 5.86 min Scan# 1486
Delta R.T. -0.38 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion: 42 Resp: 800950

Ion	Ratio	Lower	Upper
42	100		
72	0.9	31.1	46.7#
71	15.9	29.5	44.3#



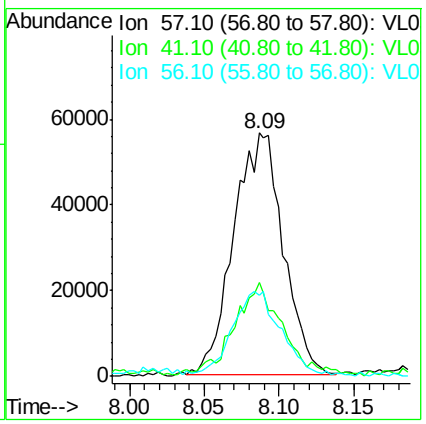


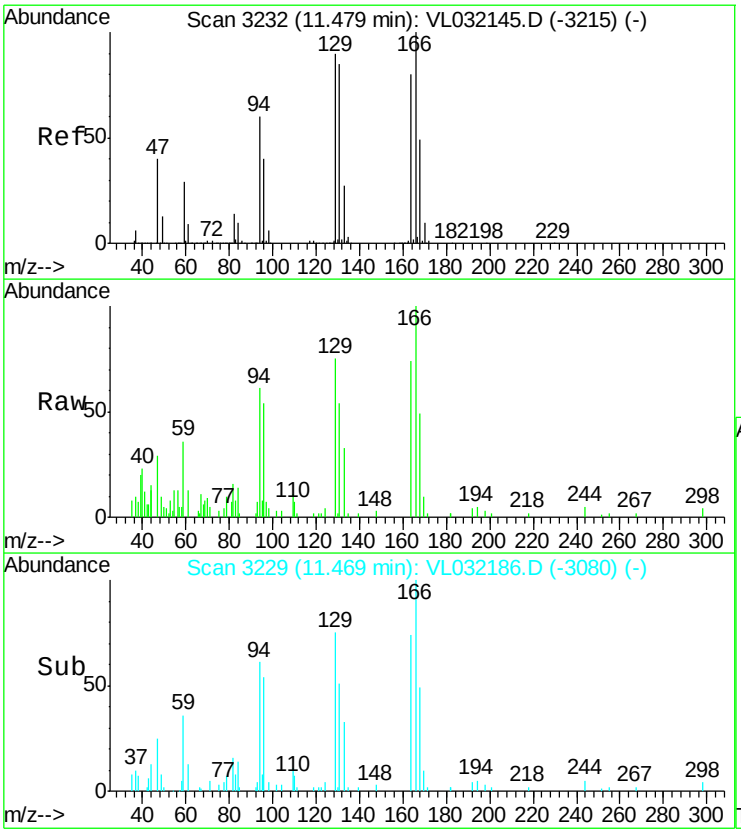
#44
2,2,4-Trimethylpentane
Concen: 0.191 ppbv
RT: 8.09 min Scan# 2177
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion: 57 Resp: 129387

Ion	Ratio	Lower	Upper
57	100		
41	37.0	24.3	36.5#
56	35.8	25.1	37.7

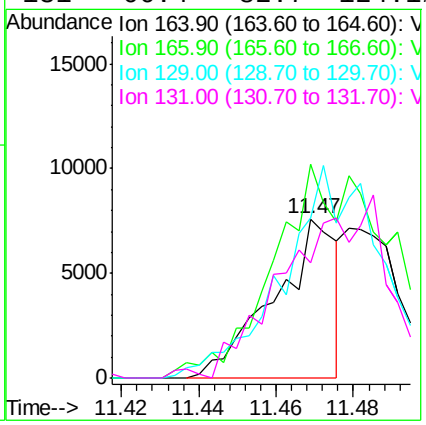


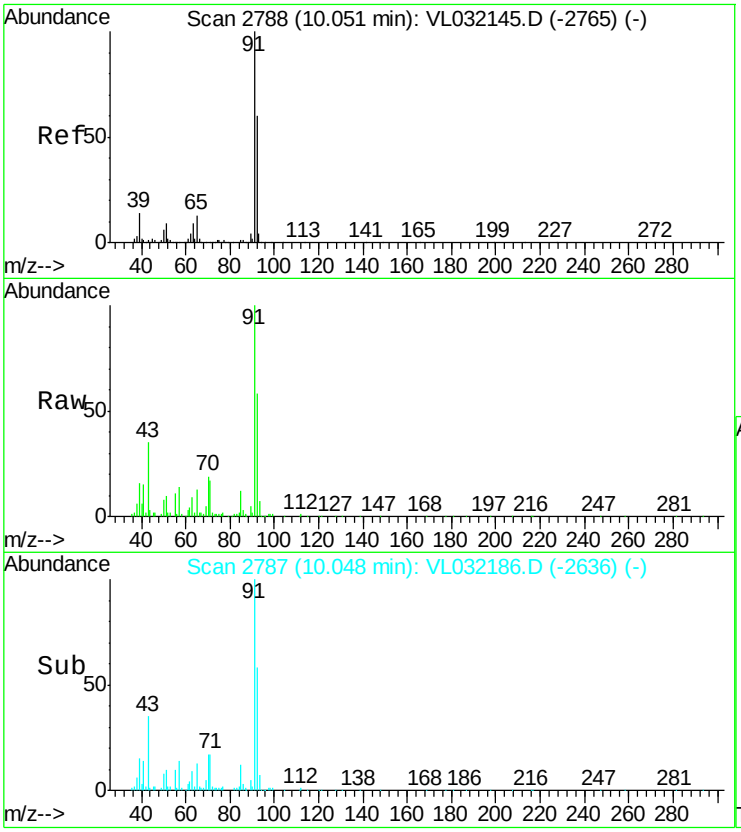


#52
Tetrachloroethene
Concen: 0.060 ppbv
RT: 11.47 min Scan# 3229
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion:164 Resp: 8463

Ion	Ratio	Lower	Upper
164	100		
166	124.7	100.6	151.0
129	93.7	84.0	126.0
131	66.4	82.7	124.1#



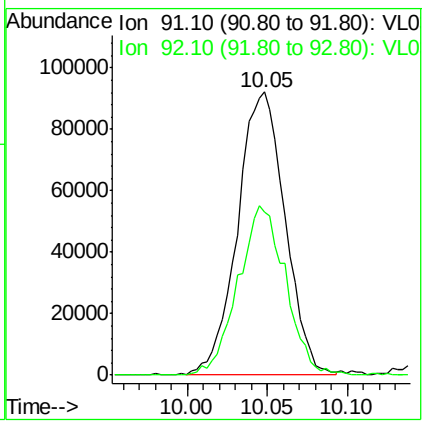


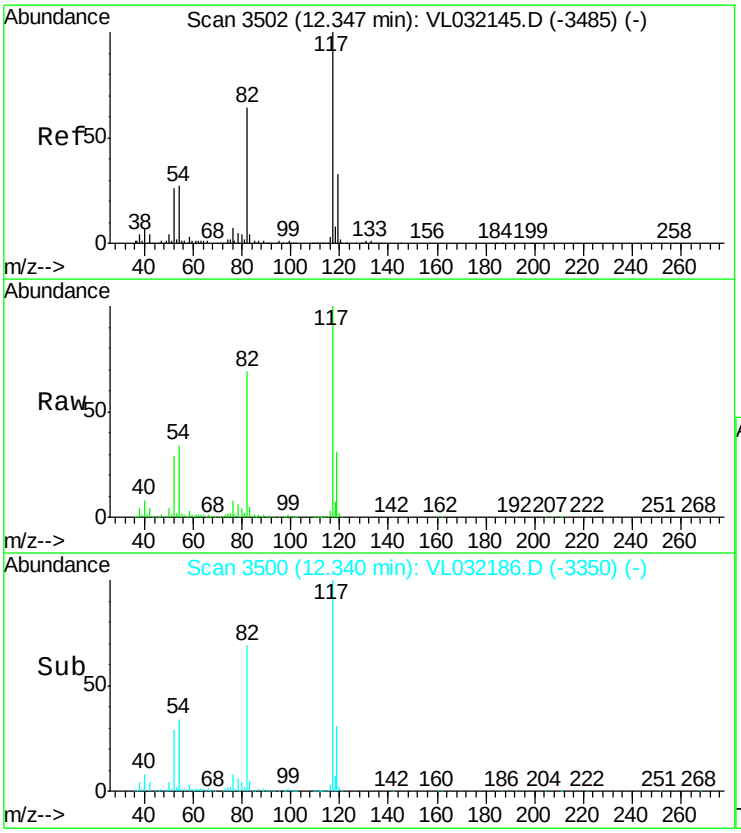
#53
Toluene
Concen: 0.400 ppbv
RT: 10.05 min Scan# 2787
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion: 91 Resp: 187679

Ion	Ratio	Lower	Upper
91	100		
92	59.9	49.2	73.8

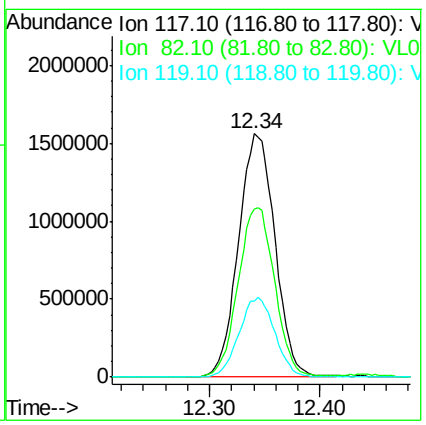


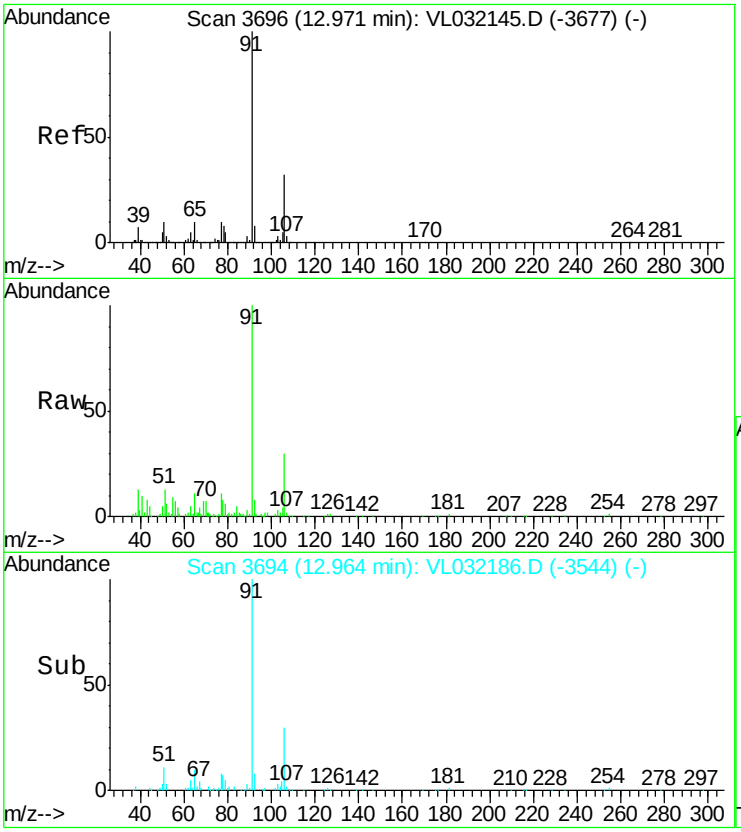


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.34 min Scan# 3500
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion:117 Resp: 3585455

Ion	Ratio	Lower	Upper
117	100		
82	69.8	47.8	71.8
119	32.3	43.3	64.9#



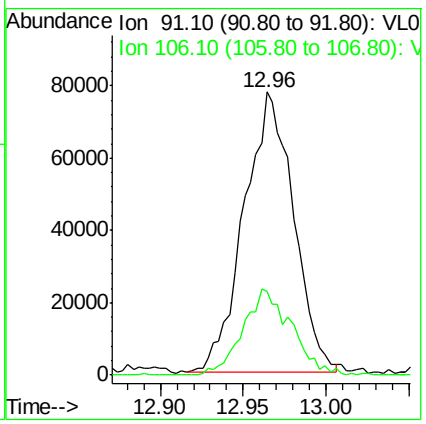


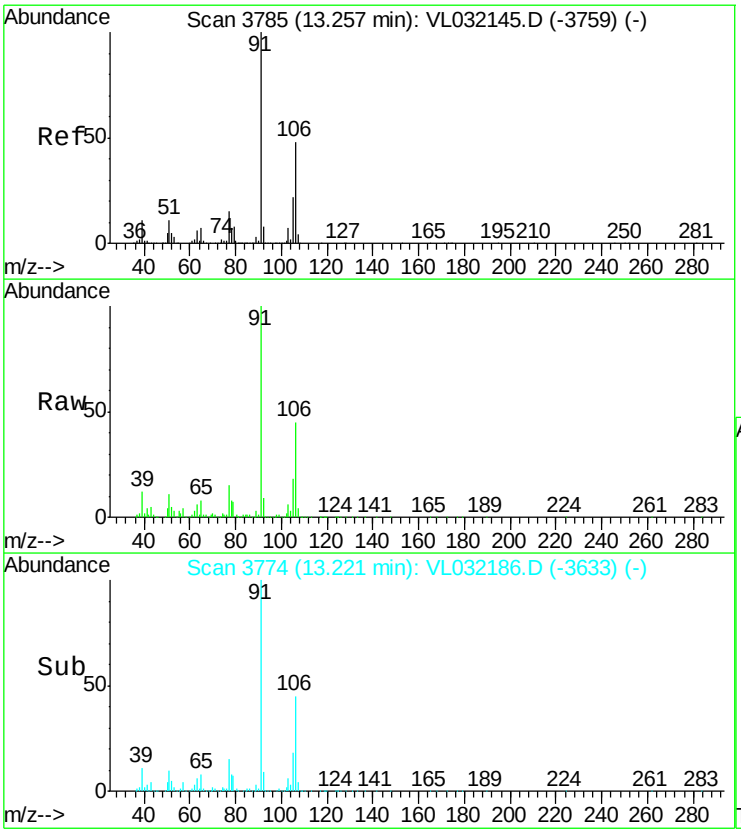
#58
Ethyl Benzene
Concen: 0.277 ppbv
RT: 12.96 min Scan# 3694
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion: 91 Resp: 159996

Ion	Ratio	Lower	Upper
91	100		
106	29.9	26.5	39.7

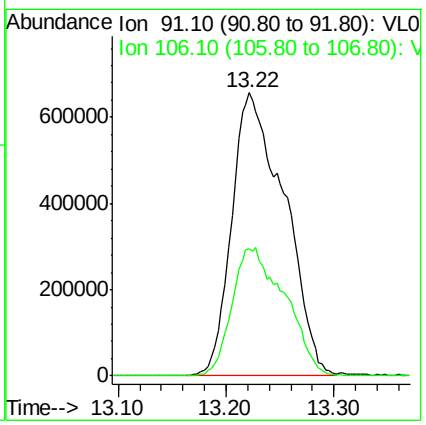


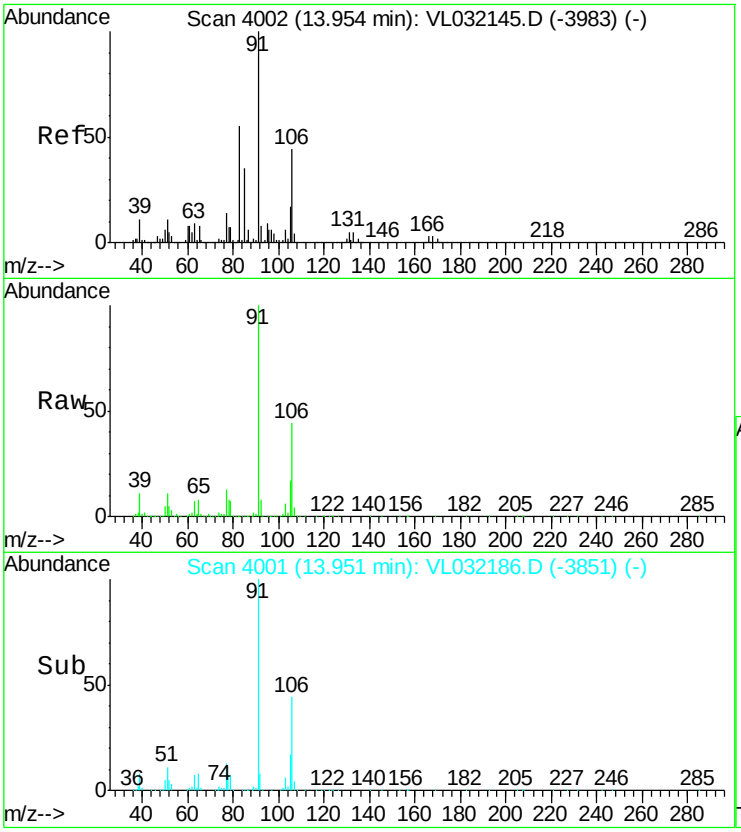


#59
m/p-Xylene
Concen: 4.787 ppbv
RT: 13.22 min Scan# 3774
Delta R.T. -0.05 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion: 91 Resp: 2217267

Ion	Ratio	Lower	Upper
91	100		
106	45.9	38.6	58.0



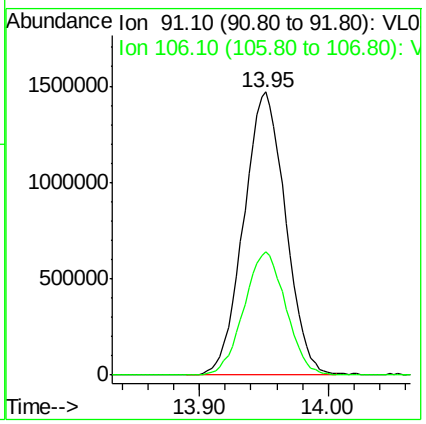


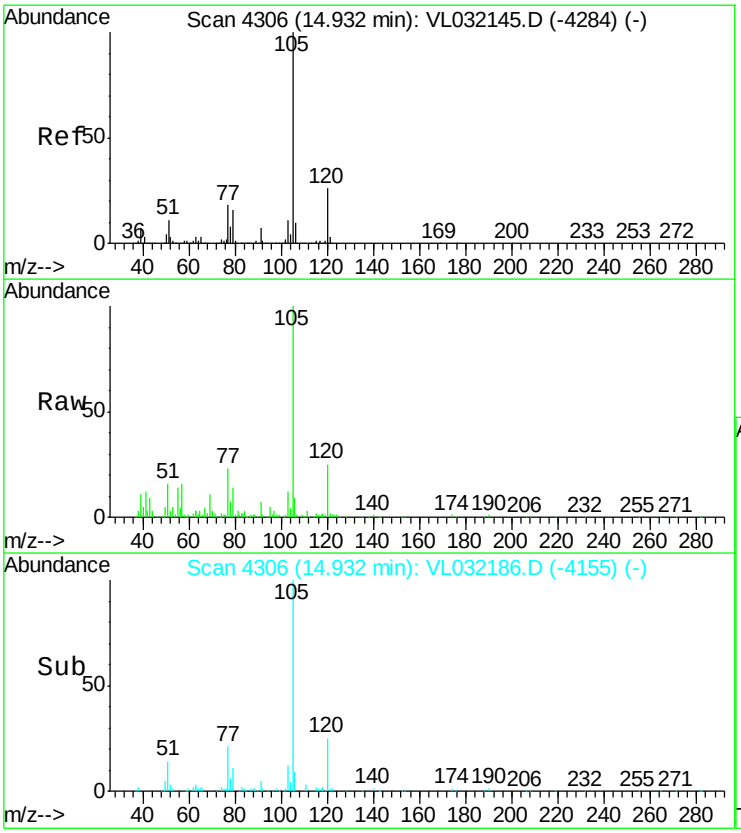
#60
o-Xylene
Concen: 7.176 ppbv
RT: 13.95 min Scan# 4001
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion: 91 Resp: 3315216

Ion	Ratio	Lower	Upper
91	100		
106	43.8	23.3	69.8

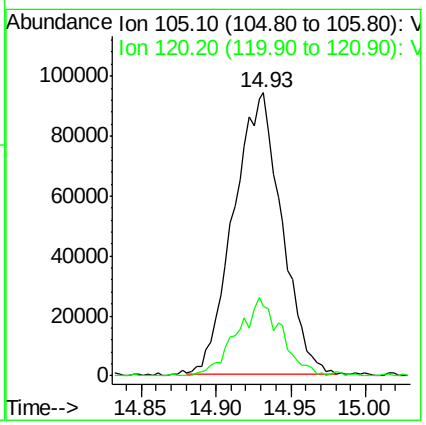


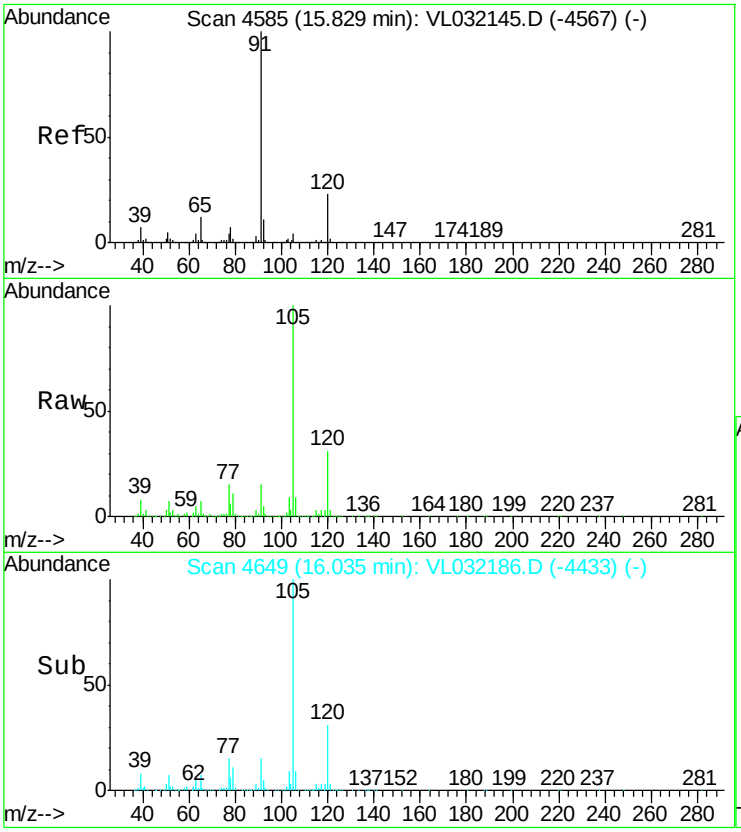


#62
Isopropylbenzene
Concen: 0.296 ppbv
RT: 14.93 min Scan# 4306
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion:105 Resp: 210561

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.0	31.4



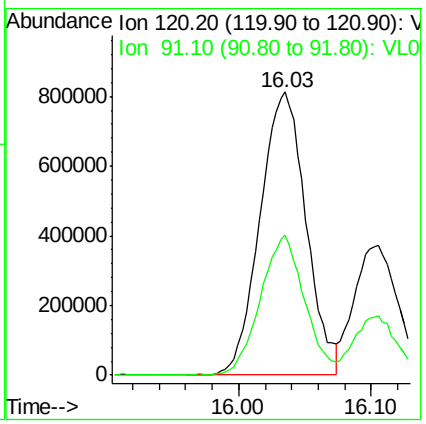


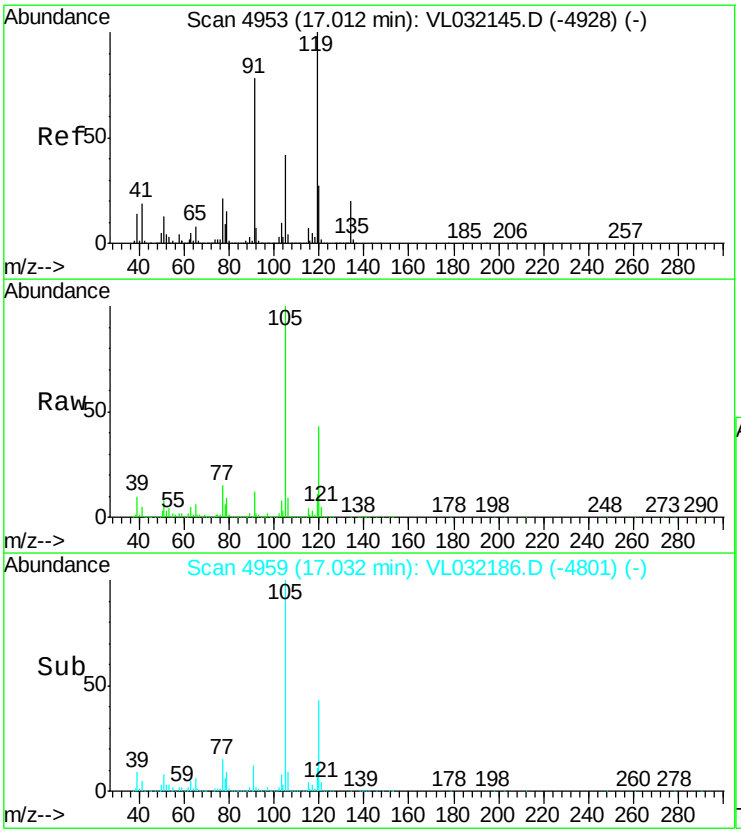
#64
n-propylbenzene
Concen: 10.691 ppbv
RT: 16.03 min Scan# 4649
Delta R.T. 0.19 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion:120 Resp: 1965402

Ion	Ratio	Lower	Upper
120	100		
91	46.7	357.4	536.0#

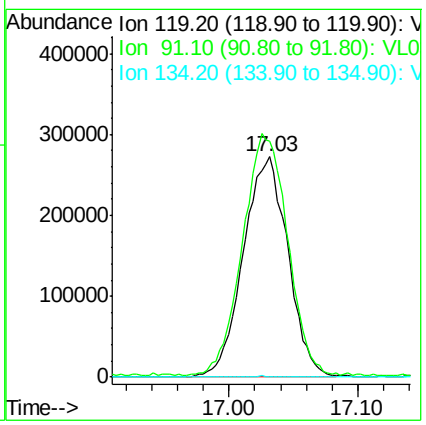


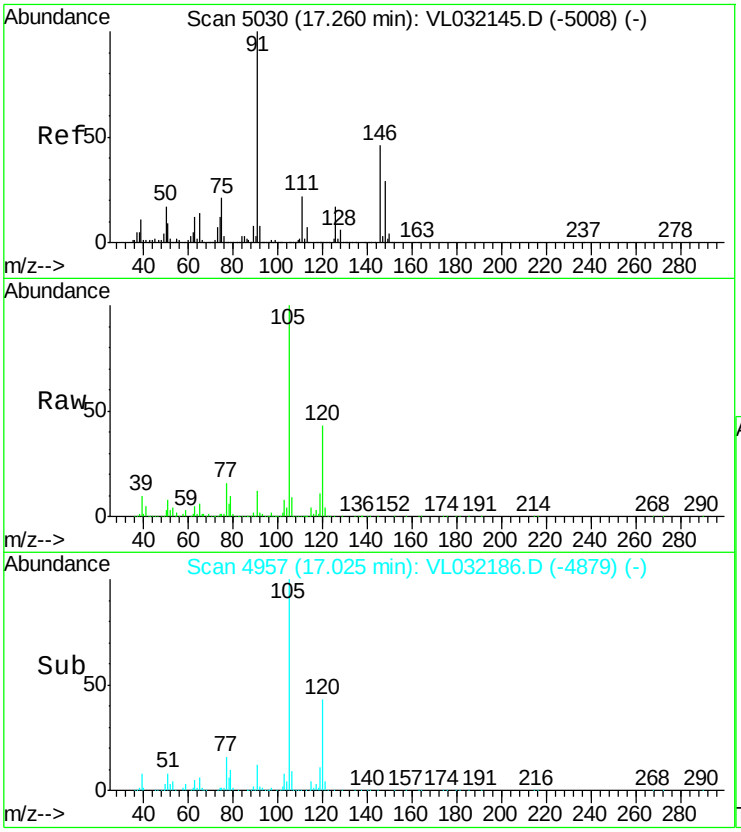


#65
tert-Butylbenzene
Concen: 1.050 ppbv
RT: 17.03 min Scan# 4959
Delta R.T. 0.01 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion:119 Resp: 655419

Ion	Ratio	Lower	Upper
119	100		
91	112.6	62.2	93.2#
134	0.5	16.2	24.2#



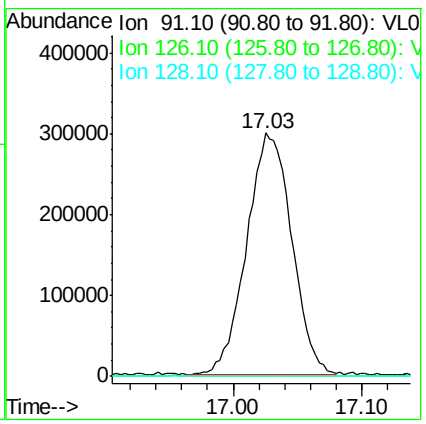


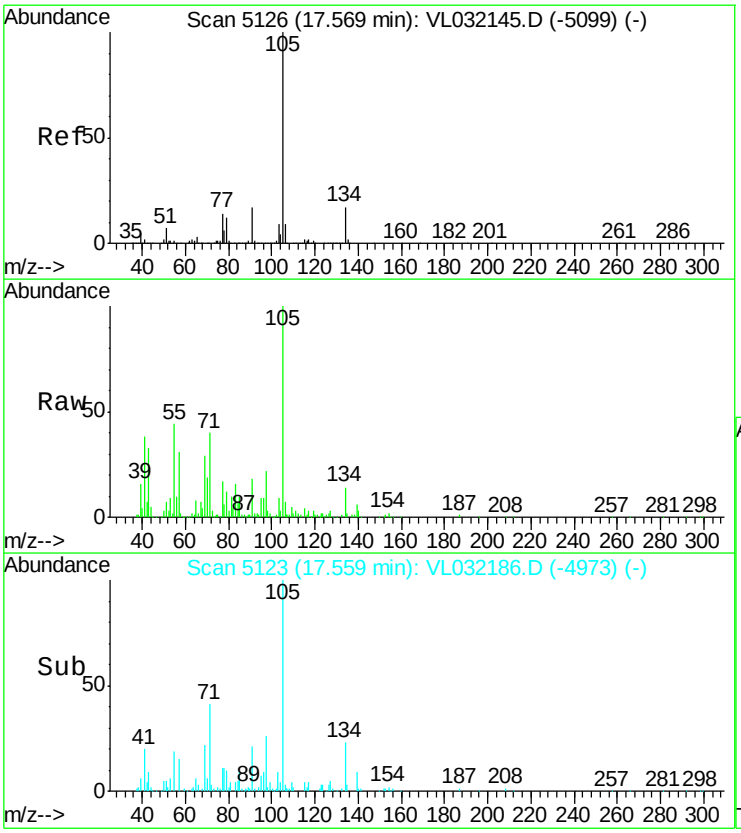
#66
Benzyl Chloride
Concen: 1.890 ppbv
RT: 17.03 min Scan# 4957
Delta R.T. -0.25 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument : MSVOA_L
ClientSampleId : B-1-EFFLUENT

Tgt Ion: 91 Resp: 728649

Ion	Ratio	Lower	Upper
91	100		
126	0.1	15.7	23.5#
128	0.0	5.2	7.8#

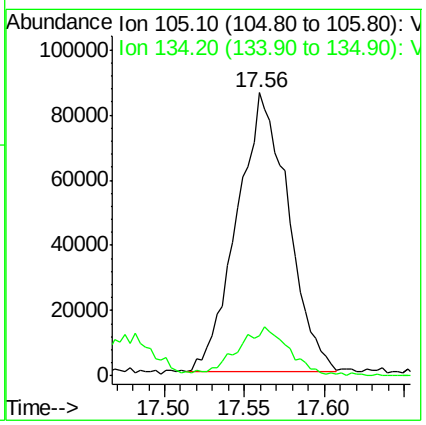


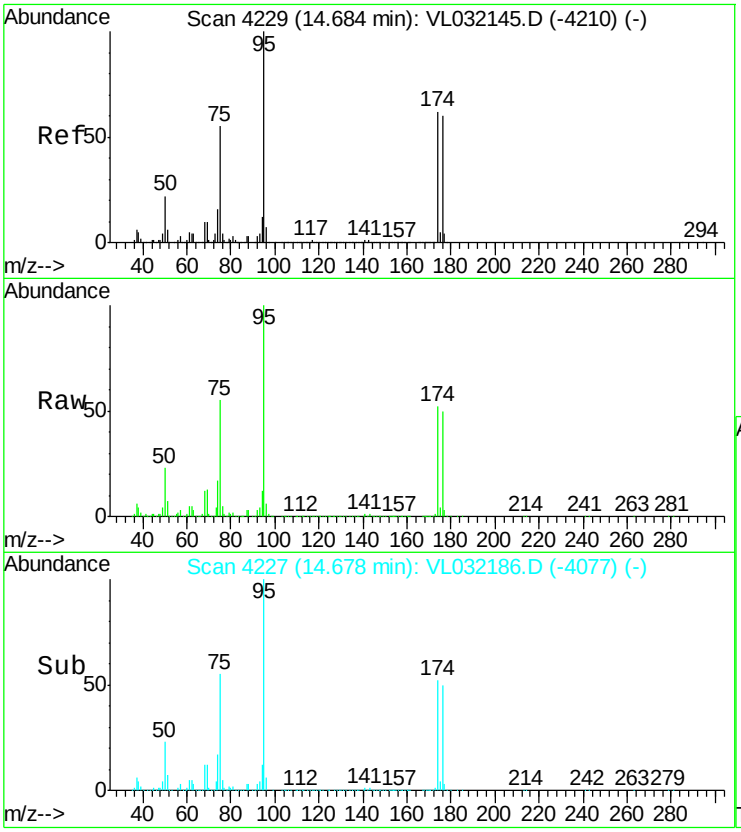


#67
sec-Butylbenzene
Concen: 0.205 ppbv
RT: 17.56 min Scan# 5123
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion:105 Resp: 187353

Ion	Ratio	Lower	Upper
105	100		
134	18.2	14.7	22.1



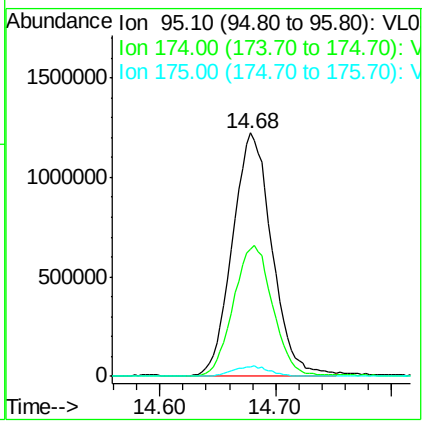


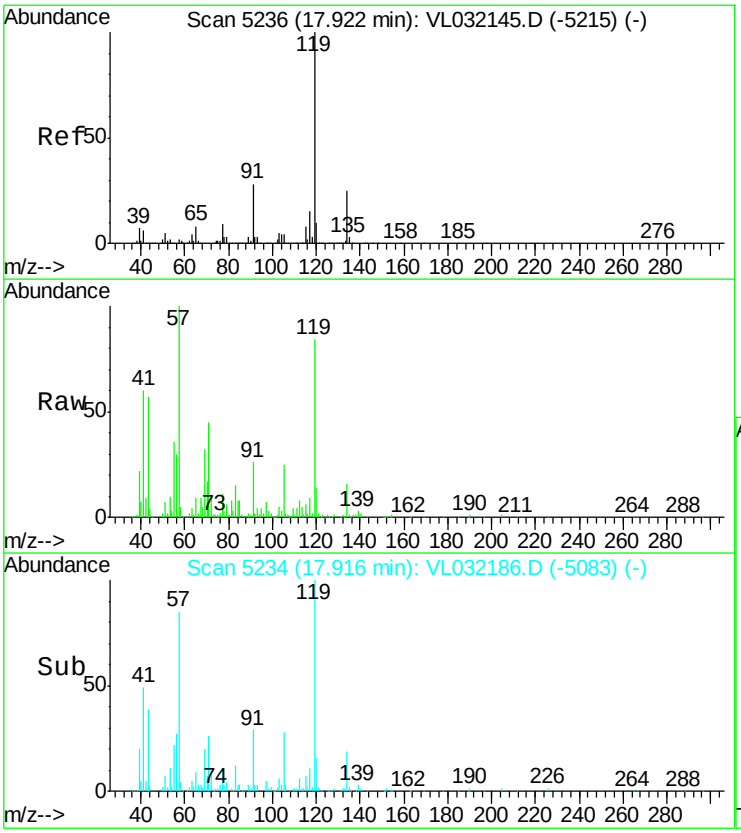
#68
1-Bromo-4-Fluorobenzene
Concen: 10.549 ppbv
RT: 14.68 min Scan# 4227
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion: 95 Resp: 2891063

Ion	Ratio	Lower	Upper
95	100		
174	54.4	52.1	78.1
175	4.0	4.0	6.0

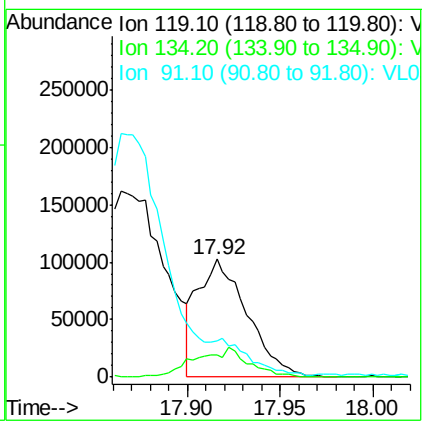


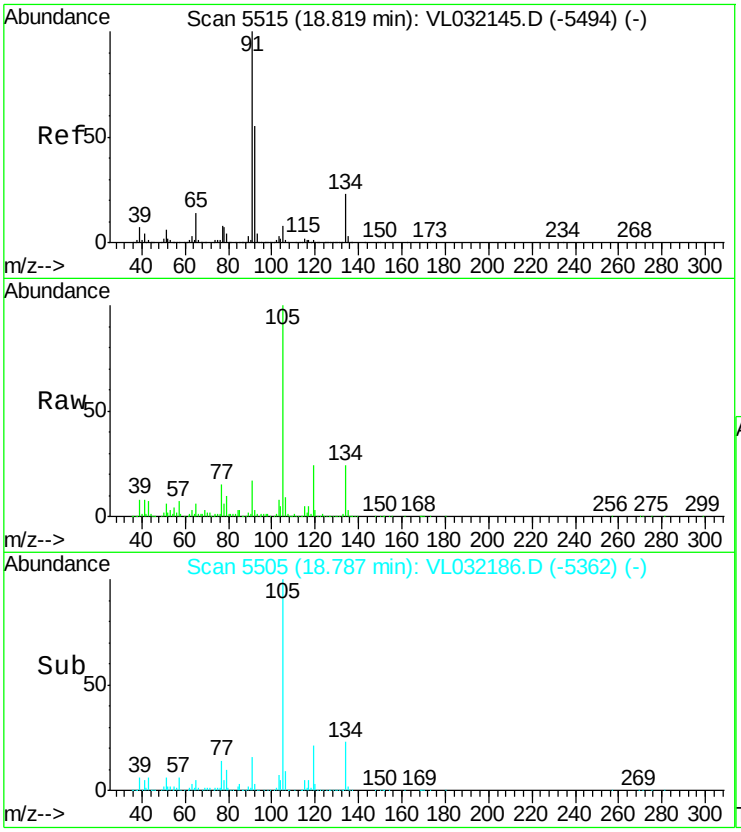


#69
p-Isopropyltoluene
Concen: 0.258 ppbv
RT: 17.92 min Scan# 5234
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion:119 Resp: 189152

Ion	Ratio	Lower	Upper
119	100		
134	28.1	20.7	31.1
91	0.0	21.8	32.8#



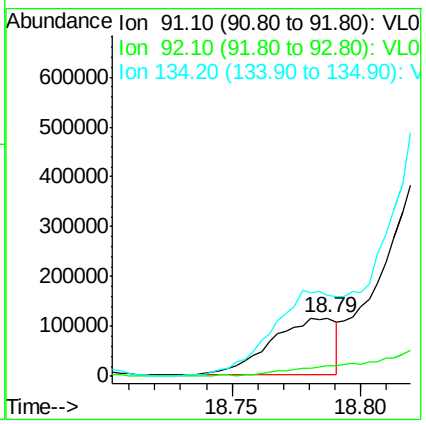


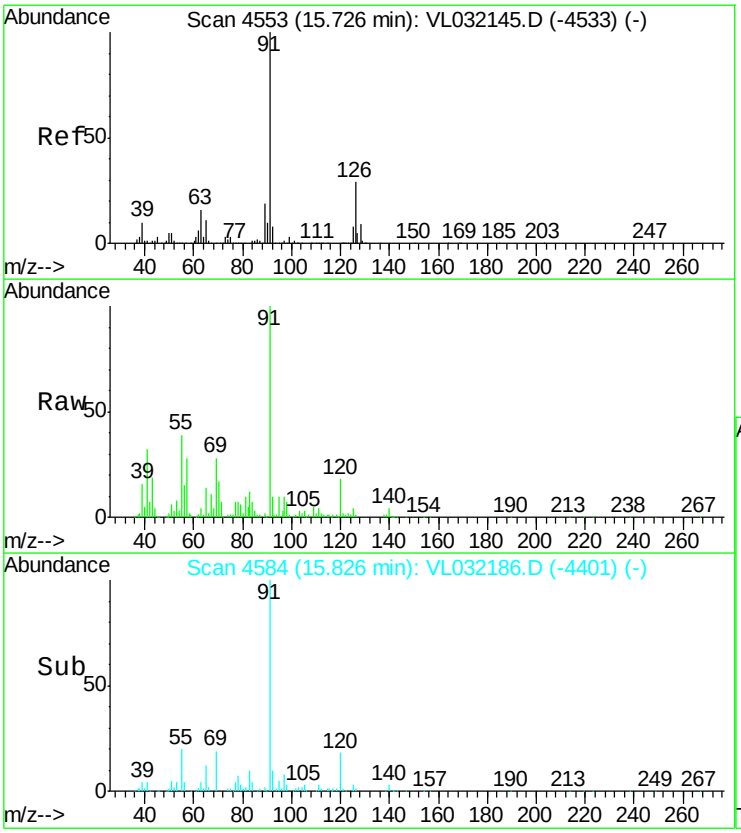
#70
n-Butylbenzene
Concen: 0.259 ppbv
RT: 18.79 min Scan# 5505
Delta R.T. -0.04 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument : MSVOA_L
ClientSampleId : B-1-EFFLUENT

Tgt Ion: 91 Resp: 198147

Ion	Ratio	Lower	Upper
91	100		
92	0.0	43.7	65.5#
134	0.0	18.9	28.3#

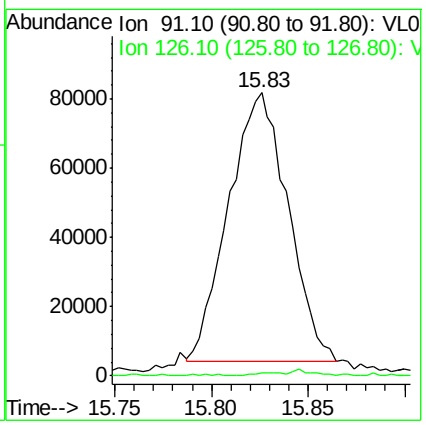


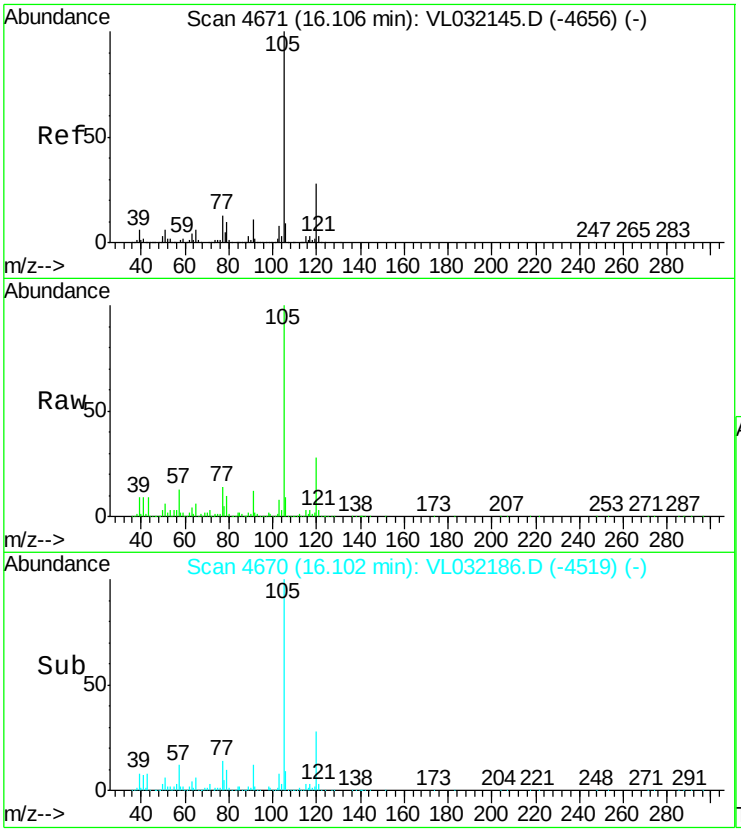


#71
2-Chlorotoluene
Concen: 0.303 ppbv
RT: 15.83 min Scan# 4584
Delta R.T. 0.09 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion: 91 Resp: 165959

Ion	Ratio	Lower	Upper
91	100		
126	1.9	12.8	51.0#



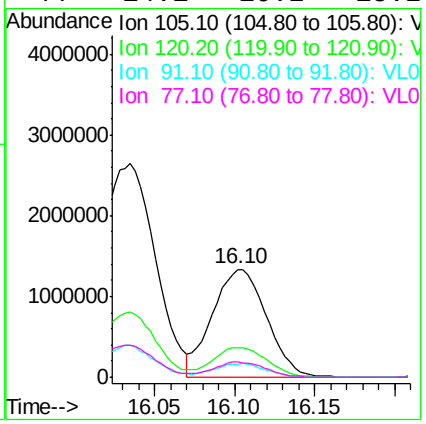


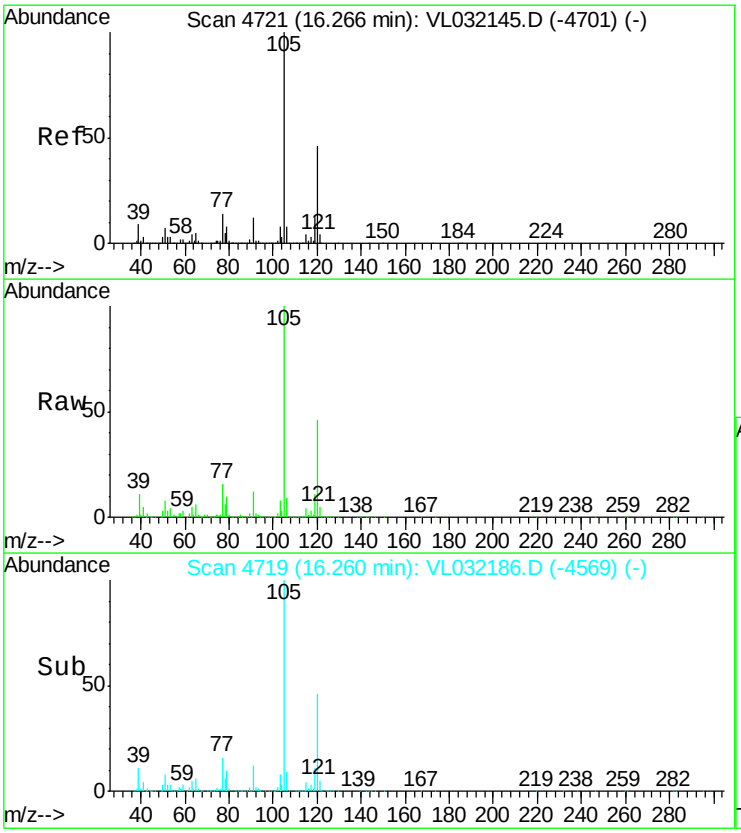
#72
4-Ethyltoluene
Concen: 5.169 ppbv
RT: 16.10 min Scan# 4670
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion:105 Resp: 3084236

Ion	Ratio	Lower	Upper
105	100		
120	29.0	24.3	36.5
91	11.9	9.4	14.0
77	14.1	10.2	15.2

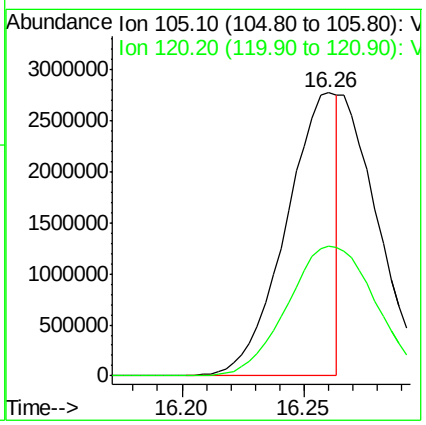


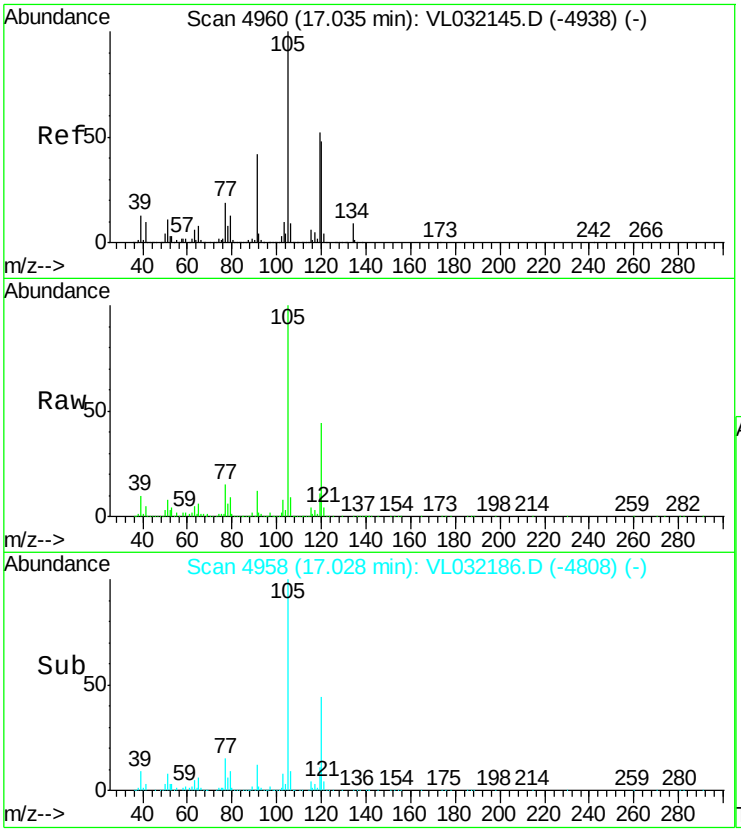


#73
1,3,5-Trimethylbenzene
Concen: 7.173 ppbv
RT: 16.26 min Scan# 4719
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion:105 Resp: 4031541

Ion	Ratio	Lower	Upper
105	100		
120	45.9	38.6	57.8



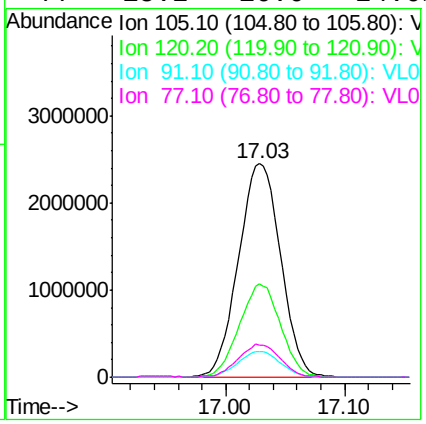


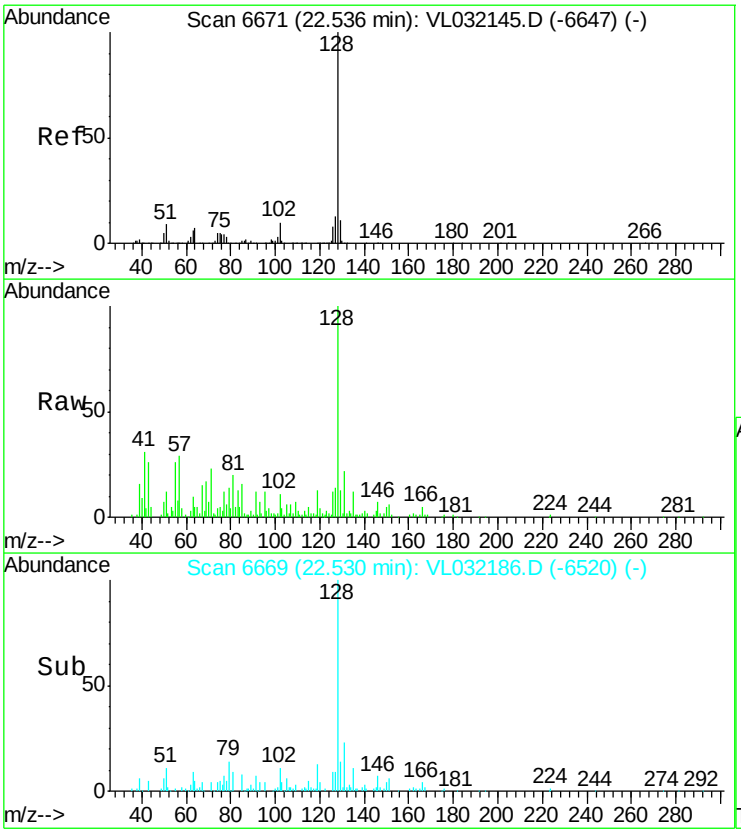
#74
1,2,4-Trimethylbenzene
Concen: 10.590 ppbv
RT: 17.03 min Scan# 4958
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion:105 Resp: 6006512

Ion	Ratio	Lower	Upper
105	100		
120	43.8	38.8	58.2
91	11.9	33.6	50.4#
77	15.2	16.0	24.0#

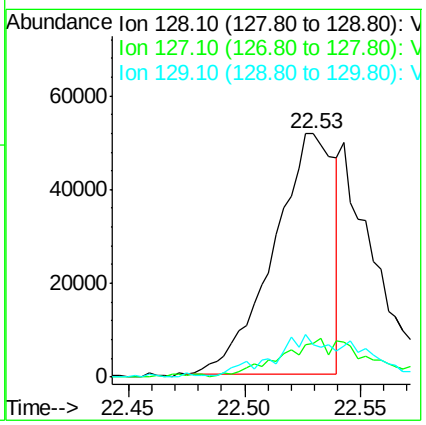


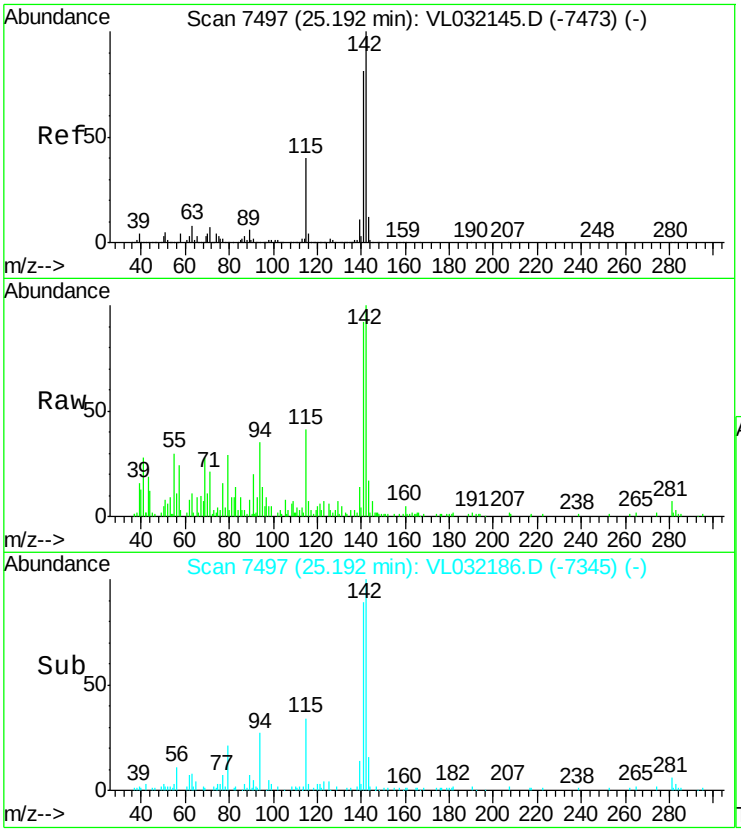


#79
Naphthalene
Concen: 0.180 ppbv
RT: 22.53 min Scan# 6669
Delta R.T. -0.02 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Tgt Ion:128 Resp: 92762

Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.5	15.7
129	11.7	9.0	13.6





#80
Naphthalene,2-methyl-
Concen: 0.367 ppbv
RT: 25.19 min Scan# 7497
Delta R.T. -0.01 min
Lab File: VL032186.D
Acq: 2 Jul 2018 17:51

Instrument :
MSVOA_L
ClientSampleId :
B-1-EFFLUENT

Tgt Ion:142 Resp: 68302

Ion	Ratio	Lower	Upper
142	100		
141	85.9	65.8	98.6
115	70.6	29.4	44.0#