Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL071918\
Data File : VL032302.D
Acq On : 20 Jul 2018 00:15
Operator : SY/AP
Sample : J4029-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Jul 20 02:11:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL071818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 18 14:38:53 2018
QLast Update : Wed Jul 18 14:38:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.84	49	1540289	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.38	114	3253857	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.33	117	3843933	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.67	95	2978636	9.56	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 95.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.13	85	57509	0.220	ppbv		97
3) Chlorodifluoromethane	3.06	51	6632983	38.373	ppbv		96
4) Chloromethane	3.22	50	56579	0.556	ppbv		99
7) Chloroethane	3.65	64	1413	0.041	ppbv	#	71
9) Propene	3.29	41	254266	3.366	ppbv		86
11) Trichlorofluoromethane	4.06	101	2717490	13.270	ppbv		99
12) 1,1,2-Trichlorotrifluoroet	4.62	101	11746	0.090	ppbv	#	64
13) Ethanol	3.73	45	2084698	96.582	ppbv		99
15) Acetone	3.96	43	3751459	23.271	ppbv		92
16) 1,3-Butadiene	3.39	39	347223	4.228	ppbv	#	10
17) tert-Butyl alcohol	4.44	59	137974	2.714	ppbv	#	68
18) 1,1-Dichloroethene	4.42	96	5709	0.094	ppbv		93
19) Isopropyl Alcohol	4.11	45	719737	6.601	ppbv	#	1
20) Methylene Chloride	4.47	84	1712670	27.595	ppbv		98
21) Allyl Chloride	4.48	41	61218	0.577	ppbv	#	1
22) trans-1,2-Dichloroethene	5.03	96	14665	0.232	ppbv		84
23) Vinyl Acetate	5.21	43	3267603	11.302	ppbv	#	4
25) Ethyl Acetate	5.86	43	1622180	4.620	ppbv	#	77
26) Hexane	5.86	57	2250761	13.957	ppbv	#	43
27) Carbon Disulfide	4.69	76	973815	6.819	ppbv		100
29) Chloroform	5.93	83	3101320	13.043	ppbv		99
31) cis-1,2-Dichloroethene	5.72	61	221651	1.434	ppbv		99
34) 2-Butanone	5.40	43	204212	0.915	ppbv		99
36) Benzene	7.09	78	23658	0.074	ppbv	#	92
37) 1,2-Dichloroethane	6.49	62	81441	0.430	ppbv	#	96
38) Trichloroethene	8.05	130	2281	0.022	ppbv	#	29
39) 1,2-Dichloropropane	7.38	63	889012	7.011	ppbv	#	27
41) Tetrahydrofuran	6.23	42	9090	0.070	ppbv	#	1
47) 1,1,2-Trichloroethane	9.71	97	63991	0.467	ppbv		94
50) 4-Methyl-2-Pentanone	8.97	43	16543	0.045	ppbv	#	68
51) 2-Hexanone	10.33	43	121318	0.433	ppbv	#	32
52) Tetrachloroethene	11.46	164	25779	0.236	ppbv		94
53) Toluene	10.03	91	178244	0.459	ppbv		97
59) m/p-Xylene	13.25	91	11097	0.024	ppbv	#	31
60) o-Xylene	13.94	91	34150	0.074	ppbv		97
61) Styrene	13.78	104	54505	0.159	ppbv	#	23
62) Isopropylbenzene	14.92	105	19695	0.030	ppbv	#	50
72) 4-Ethyltoluene	16.09	105	21199	0.040	ppbv	#	14
73) 1,3,5-Trimethylbenzene	16.25	105	20004	0.038	ppbv		90
74) 1,2,4-Trimethylbenzene	17.02	105	86693	0.159	ppbv	#	72
80) Naphthalene,2-methyl-	25.18	142	6491	0.033	ppbv	#	77

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL071918\
Data File : VL032302.D
Acq On : 20 Jul 2018 00:15
Operator : SY/AP
Sample : J4029-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Jul 20 02:11:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL071818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 18 14:38:53 2018
QLast Update : Wed Jul 18 14:38:53 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\VL071918\
Data File : VL032302.D
Acq On : 20 Jul 2018 00:15
Operator : SY/AP
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Misc : 400ml/MSVOA_L
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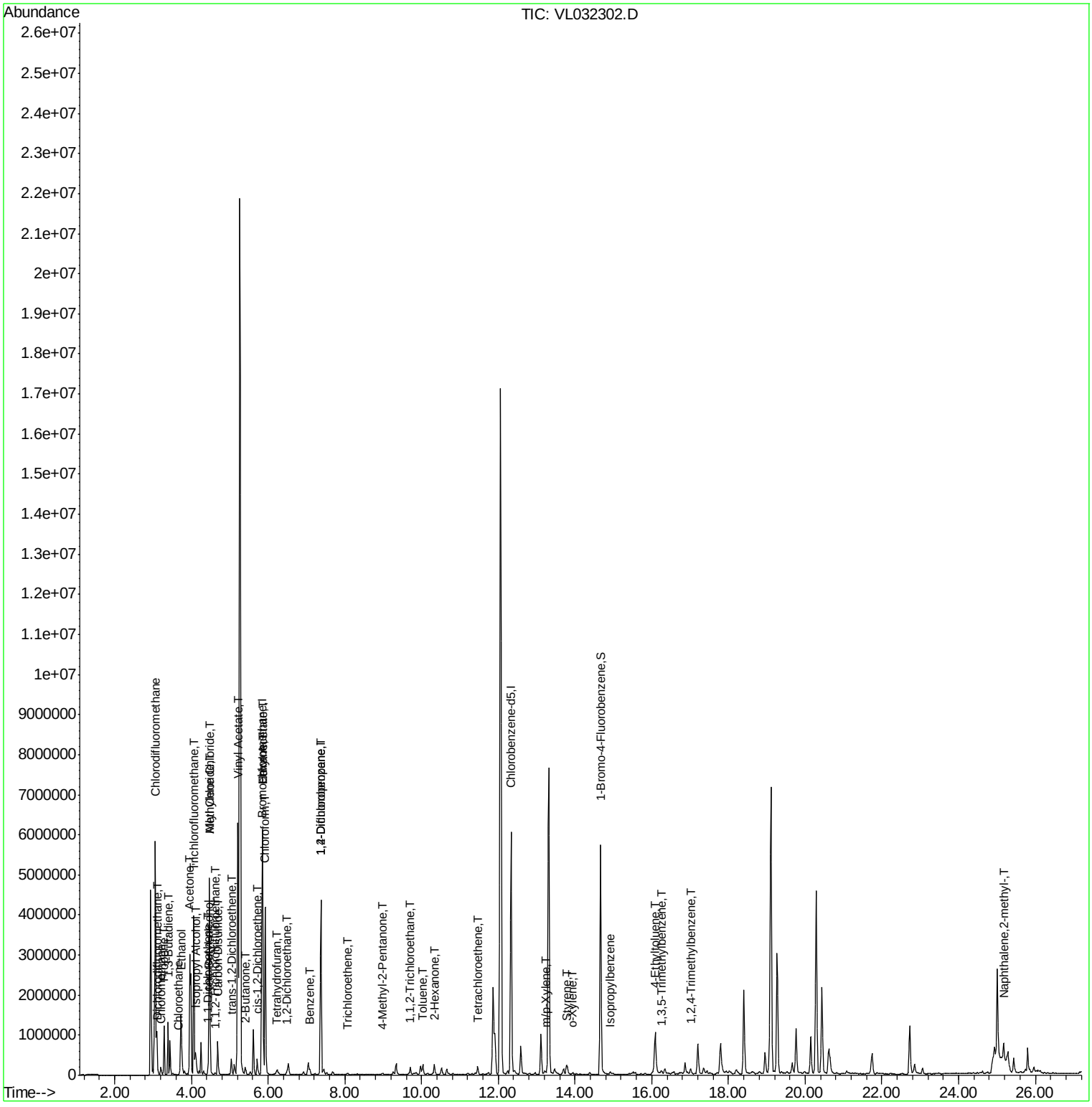
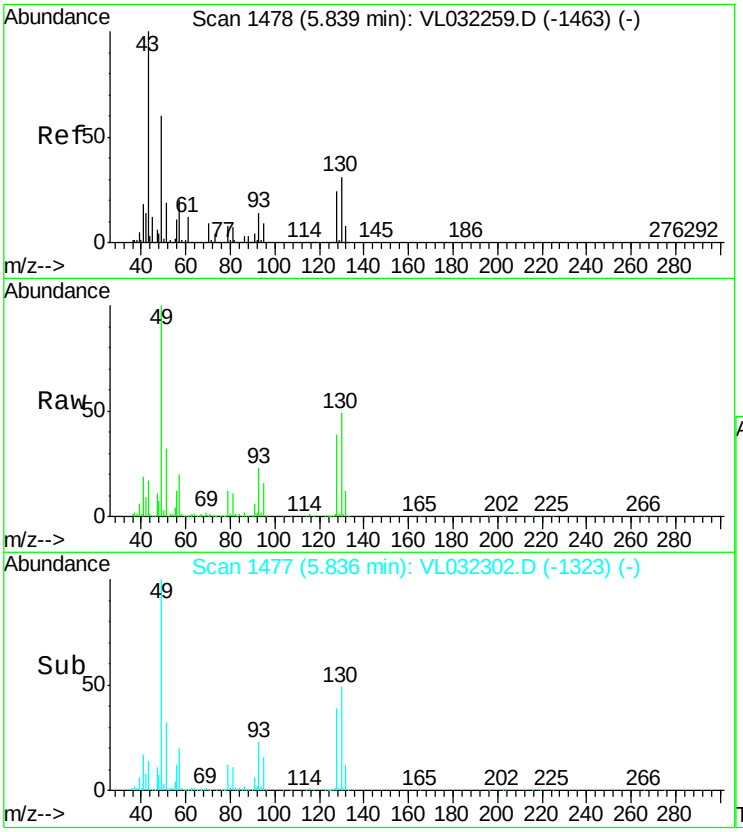
Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Jul 20 02:11:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL071818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 18 14:38:53 2018
QLast Update : Wed Jul 18 14:38:53 2018
Response via : Initial Calibration



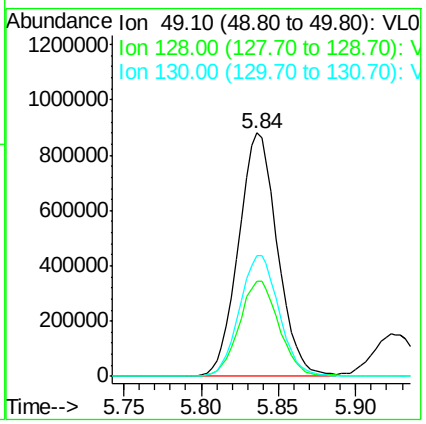


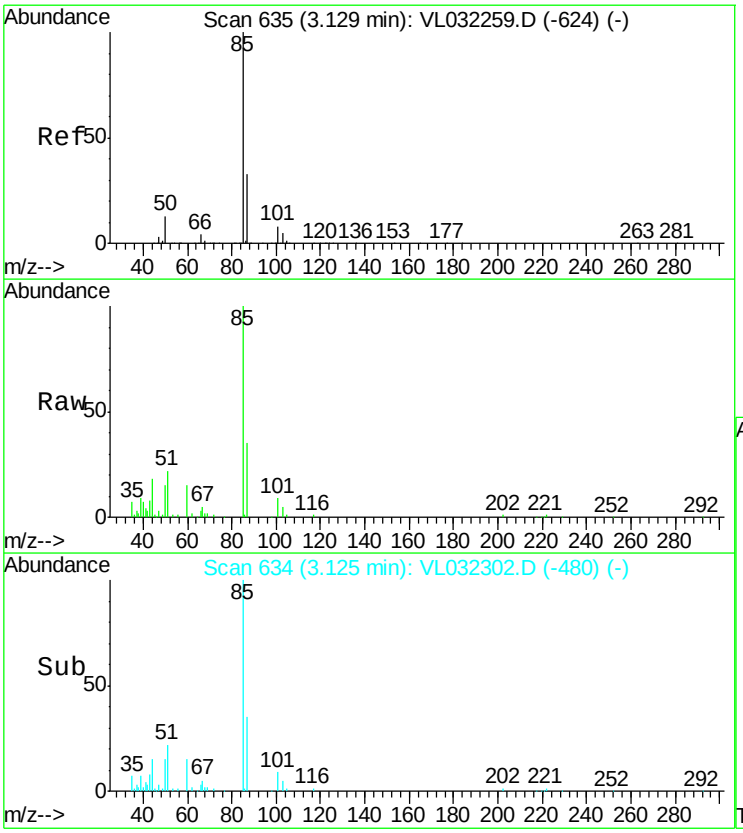
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.84 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1540289

Ion	Ratio	Lower	Upper
49	100		
128	40.0	20.1	60.2
130	50.7	25.9	77.6

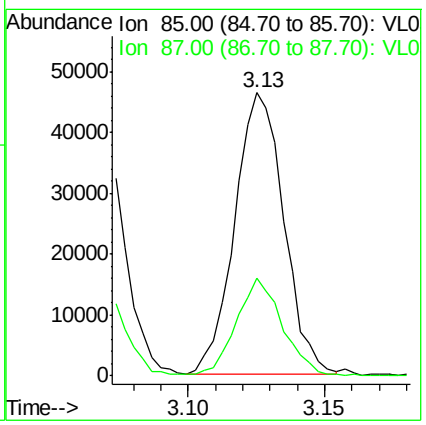


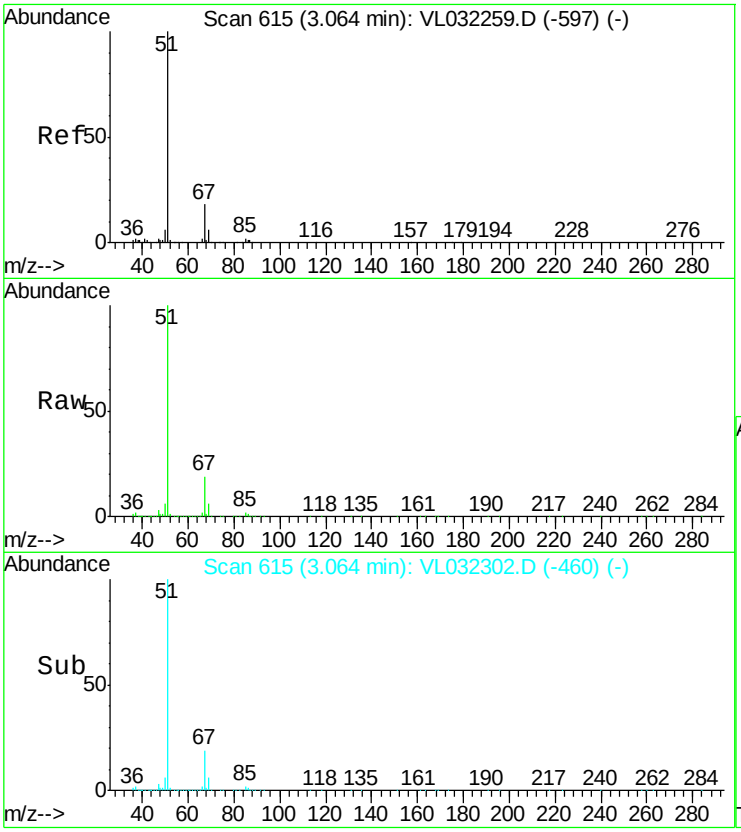


#2
Dichlorodifluoromethane
Concen: 0.220 ppbv
RT: 3.13 min Scan# 634
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion: 85 Resp: 57509

Ion	Ratio	Lower	Upper
85	100		
87	34.4	26.2	39.2



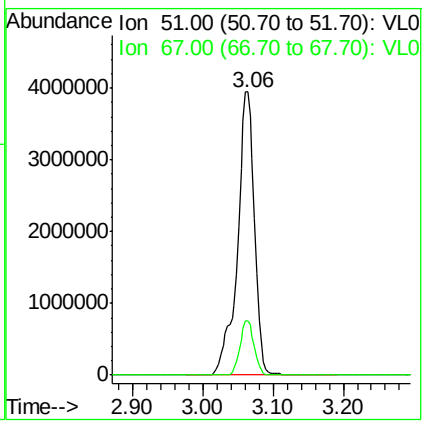


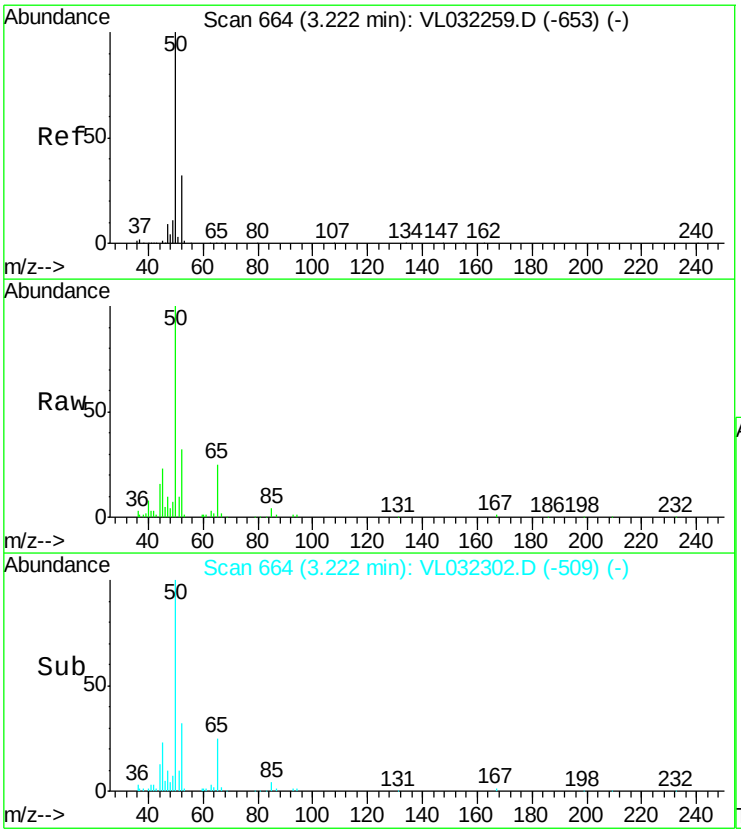
#3
Chlorodifluoromethane
Concen: 38.373 ppbv
RT: 3.06 min Scan# 615
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 6632983

Ion	Ratio	Lower	Upper
51	100		
67	15.8	14.2	21.4

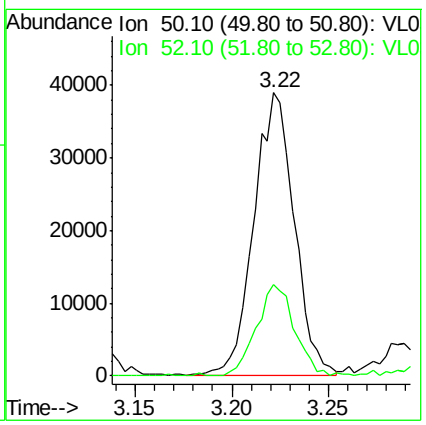


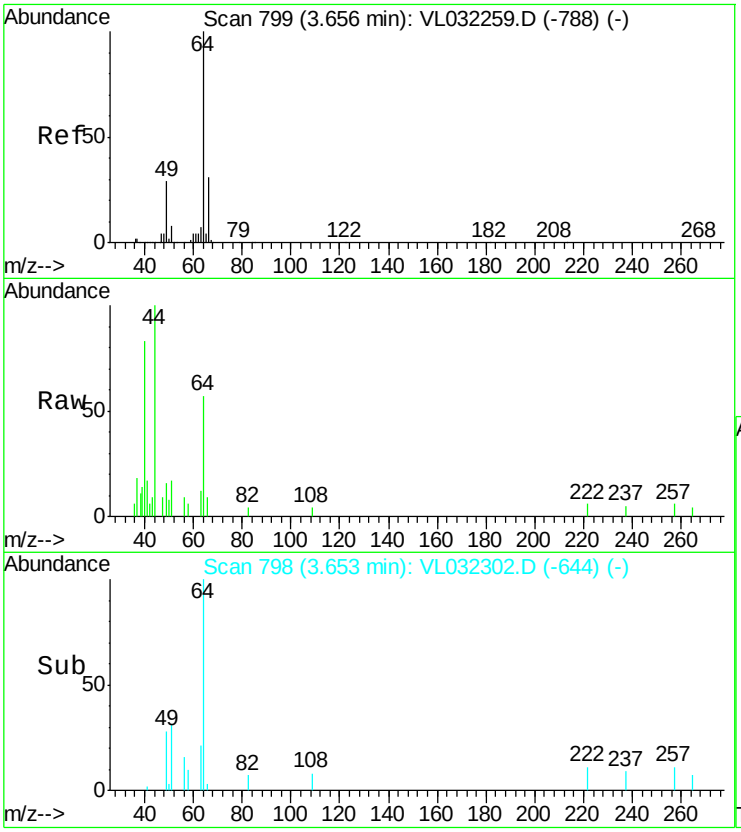


#4
Chloromethane
Concen: 0.556 ppbv
RT: 3.22 min Scan# 664
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion: 50 Resp: 56579

Ion	Ratio	Lower	Upper
50	100		
52	32.3	25.3	37.9



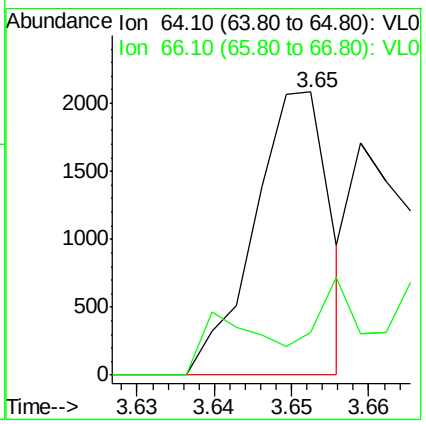


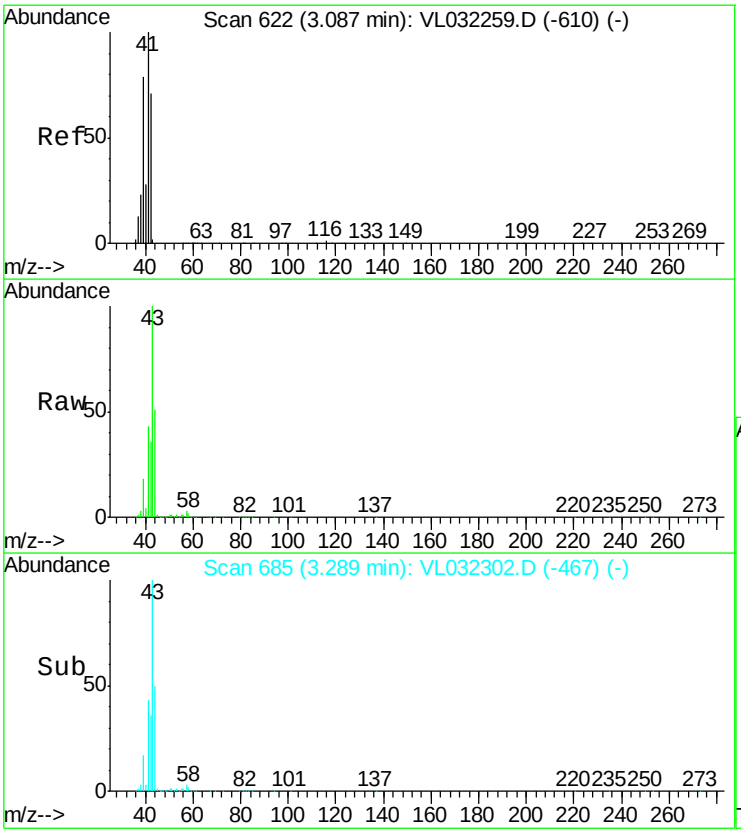
#7
Chloroethane
Concen: 0.041 ppbv
RT: 3.65 min Scan# 798
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 64 Resp: 1413

Ion	Ratio	Lower	Upper
64	100		
66	15.1	25.0	37.4#

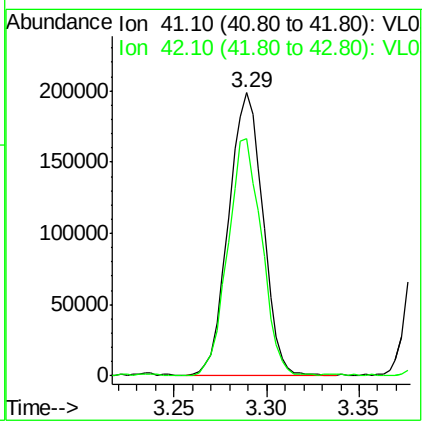


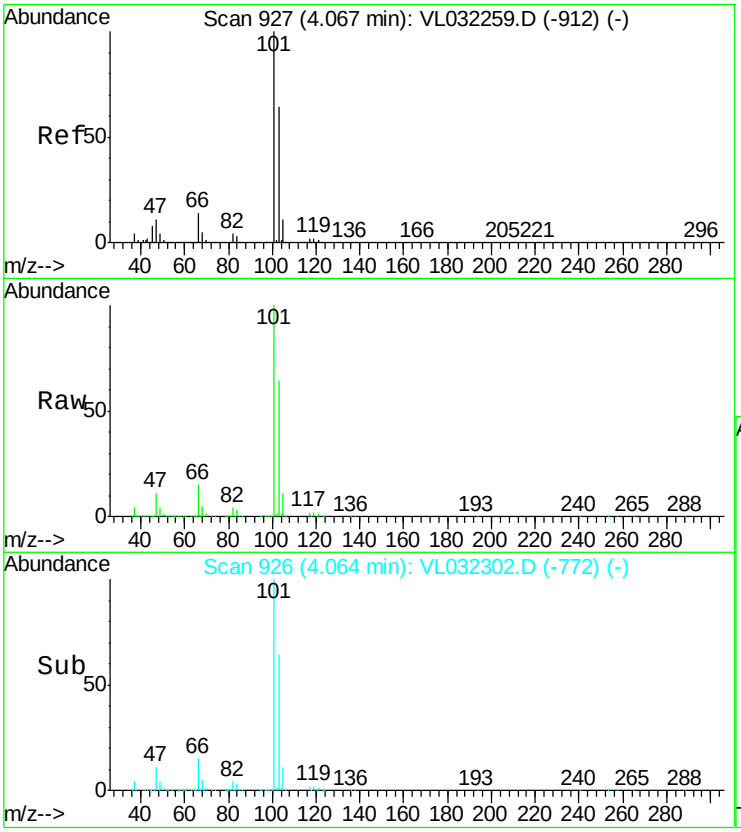


#9
Propene
Concen: 3.366 ppbv
RT: 3.29 min Scan# 685
Delta R.T. 0.20 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion: 41 Resp: 254266

Ion	Ratio	Lower	Upper
41	100		
42	82.2	56.2	84.4



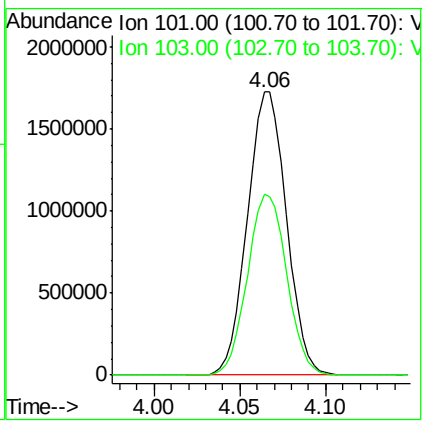


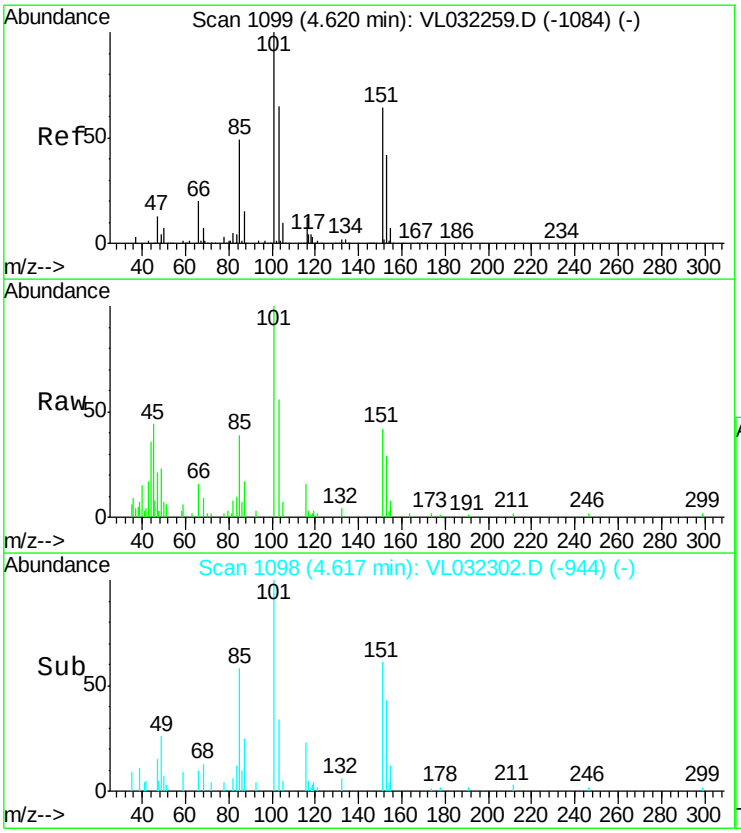
#11
Trichlorofluoromethane
Concen: 13.270 ppbv
RT: 4.06 min Scan# 926
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 2717490

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.5	77.3

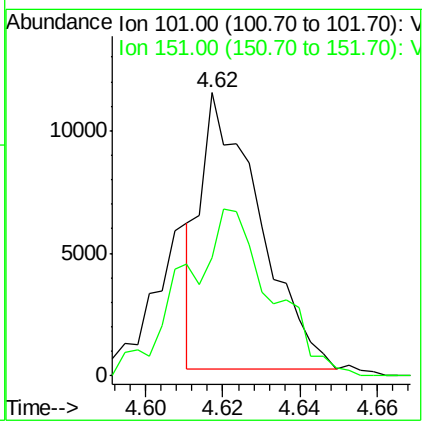


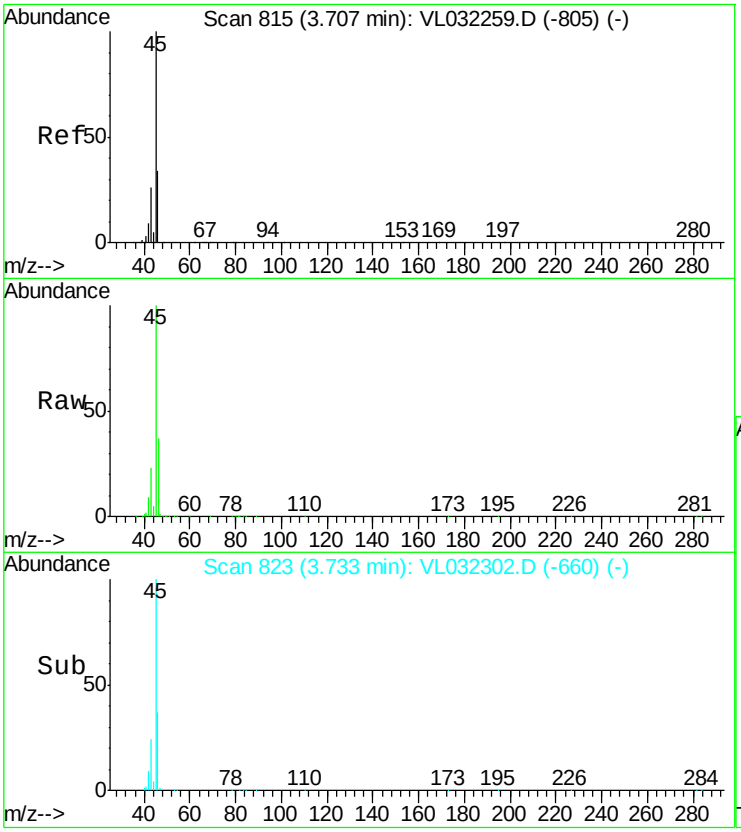


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.090 ppbv
RT: 4.62 min Scan# 1098
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion:101 Resp: 11746

Ion	Ratio	Lower	Upper
101	100		
151	92.4	51.3	76.9#



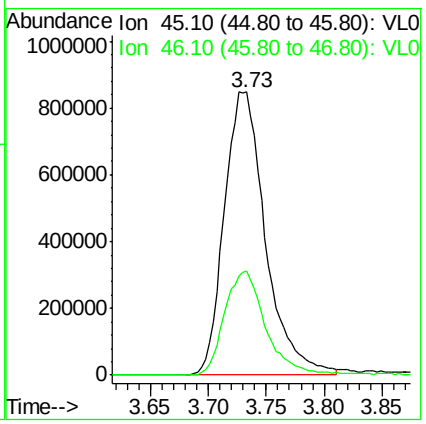


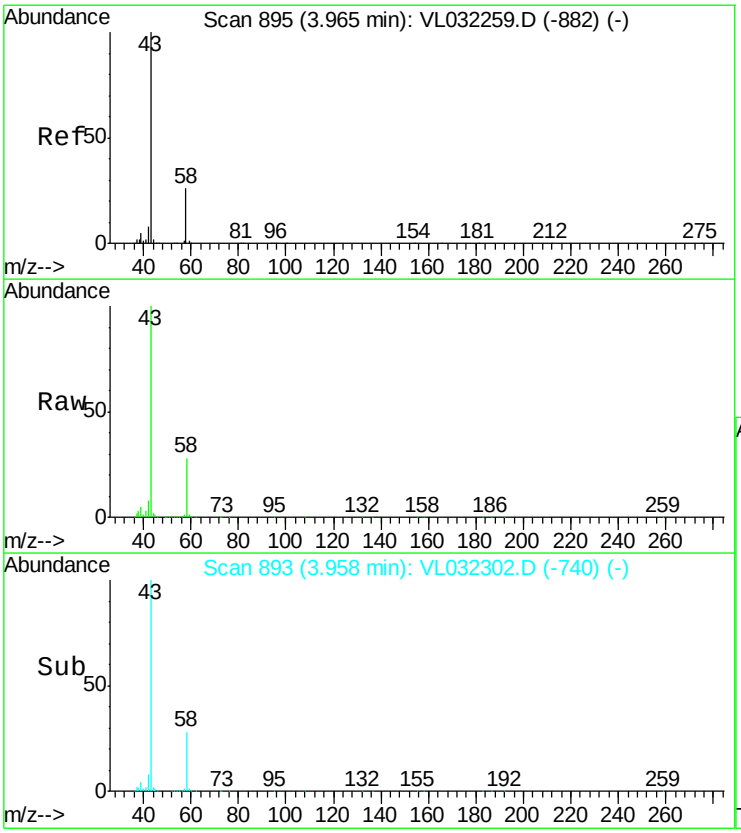
#13
Ethanol
Concen: 96.582 ppbv
RT: 3.73 min Scan# 823
Delta R.T. 0.03 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 2084698

Ion	Ratio	Lower	Upper
45	100		
46	37.1	15.2	60.8

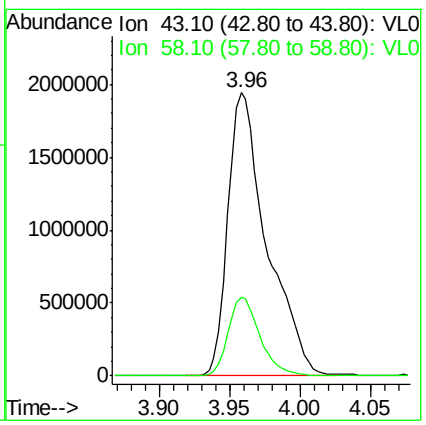


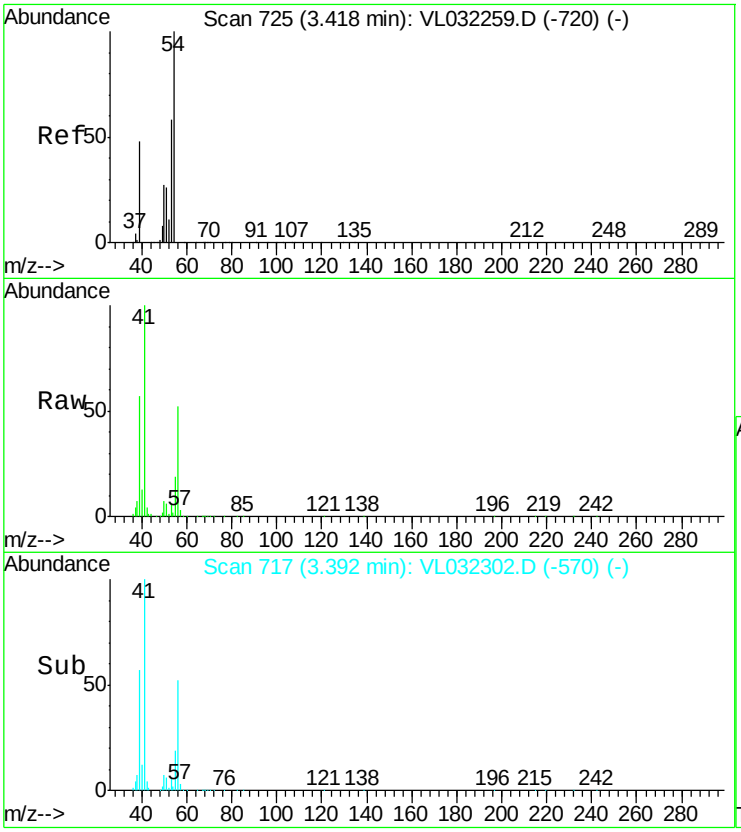


#15
Acetone
Concen: 23.271 ppbv
RT: 3.96 min Scan# 893
Delta R.T. -0.01 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion: 43 Resp: 3751459

Ion	Ratio	Lower	Upper
43	100		
58	22.9	21.8	32.6



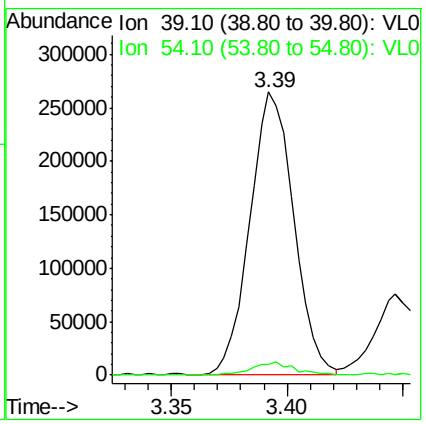


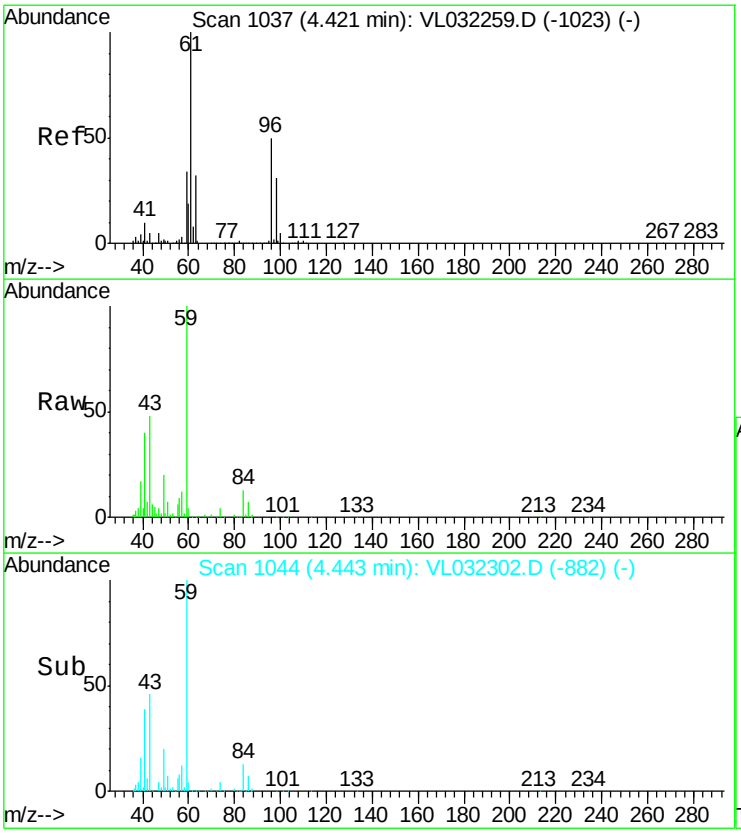
#16
1,3-Butadiene
Concen: 4.228 ppbv
RT: 3.39 min Scan# 717
Delta R.T. -0.03 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 39 Resp: 347223

Ion	Ratio	Lower	Upper
39	100		
54	4.6	70.6	105.8#

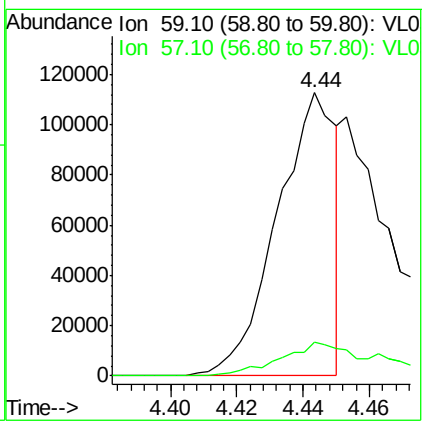


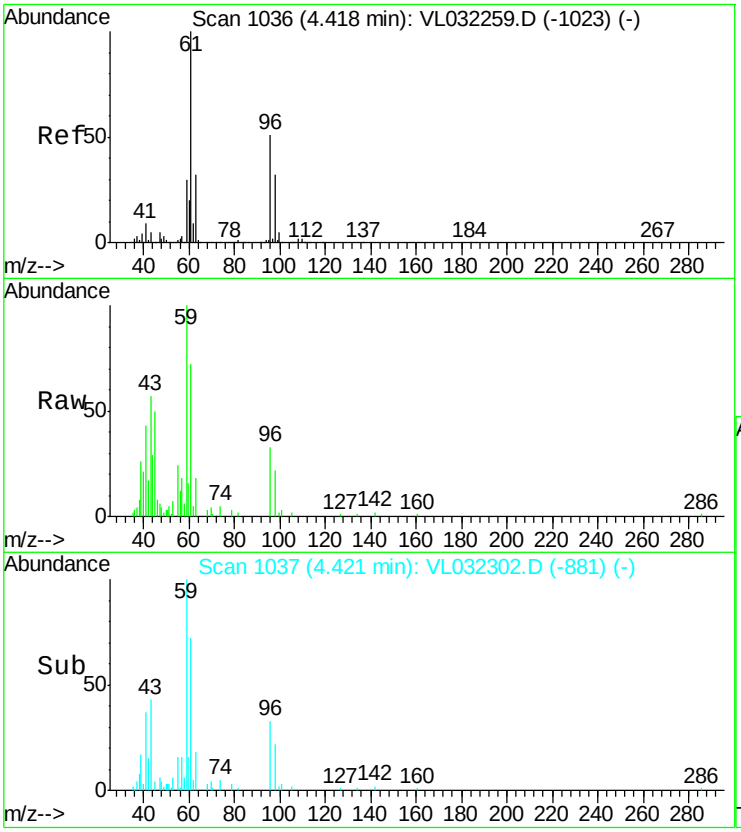


#17
tert-Butyl alcohol
Concen: 2.714 ppbv
RT: 4.44 min Scan# 1044
Delta R.T. 0.02 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion: 59 Resp: 137974

Ion	Ratio	Lower	Upper
59	100		
57	22.4	8.2	12.4#



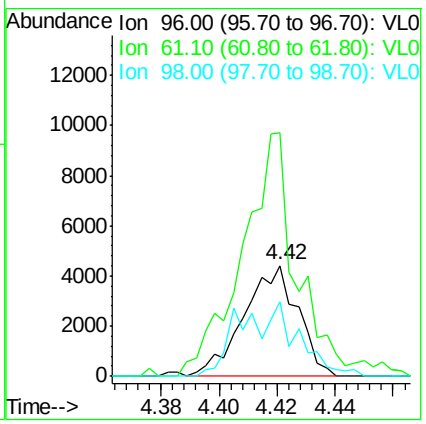


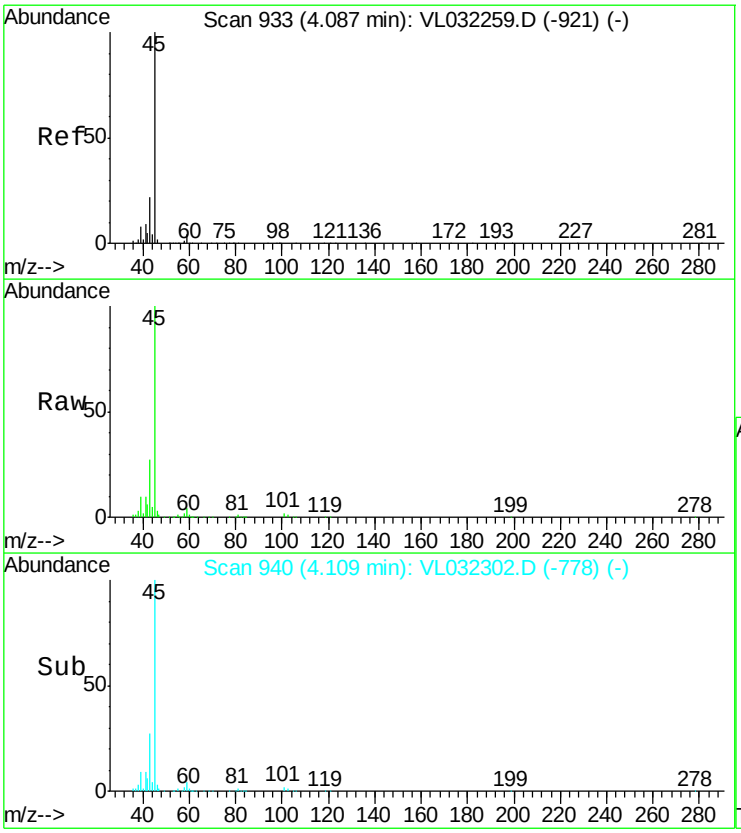
#18
1,1-Dichloroethene
Concen: 0.094 ppbv
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 96 Resp: 5709

Ion	Ratio	Lower	Upper
96	100		
61	206.6	157.2	235.8
98	67.9	50.1	75.1

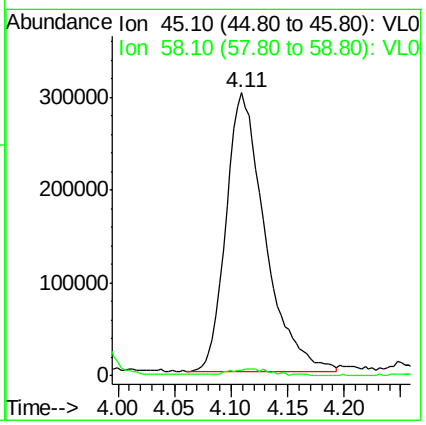


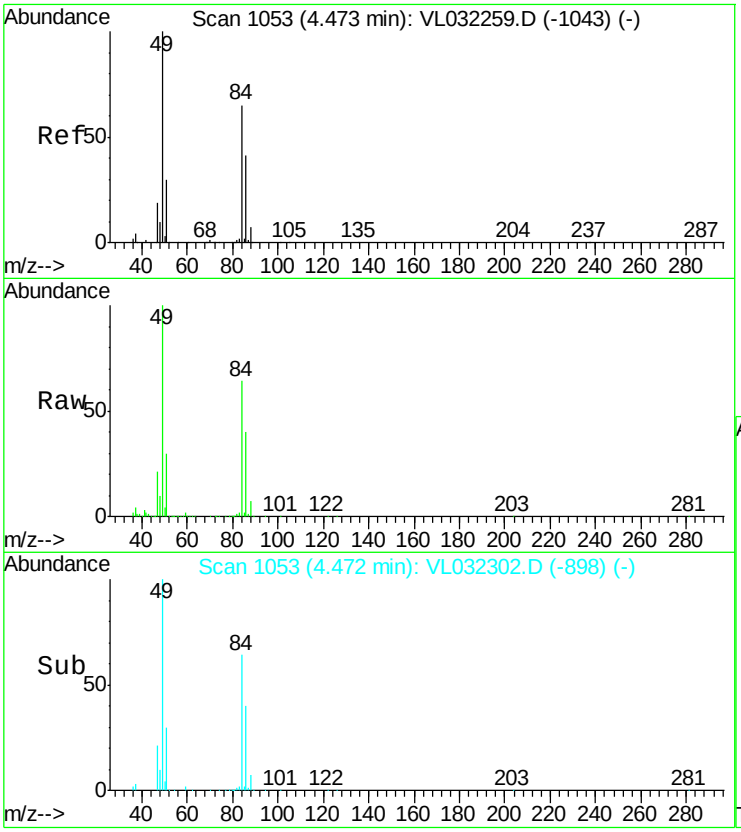


#19
Isopropyl Alcohol
Concen: 6.601 ppbv
RT: 4.11 min Scan# 940
Delta R.T. 0.02 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion: 45 Resp: 719737

Ion	Ratio	Lower	Upper
45	100		
58	119.6	1.5	2.3#



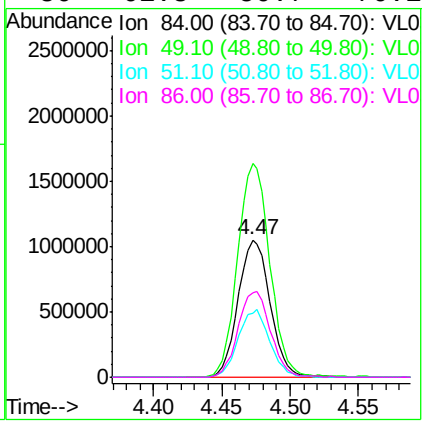


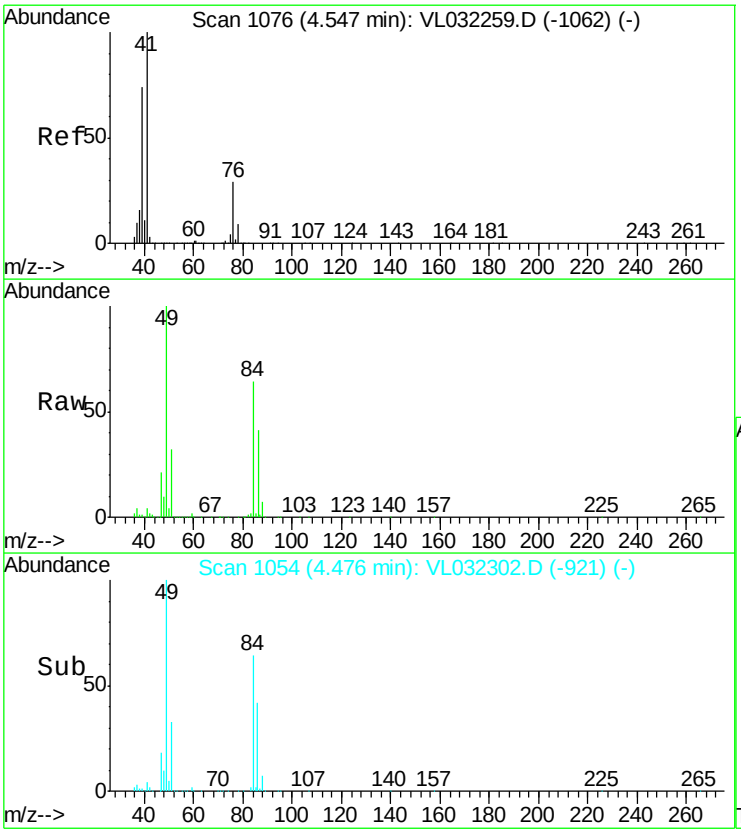
#20
Methylene Chloride
Concen: 27.595 ppbv
RT: 4.47 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 1712670

Ion	Ratio	Lower	Upper
84	100		
49	155.5	122.4	183.6
51	46.9	36.8	55.2
86	61.8	50.7	76.1

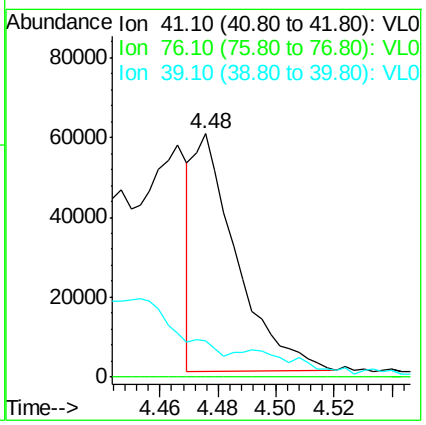


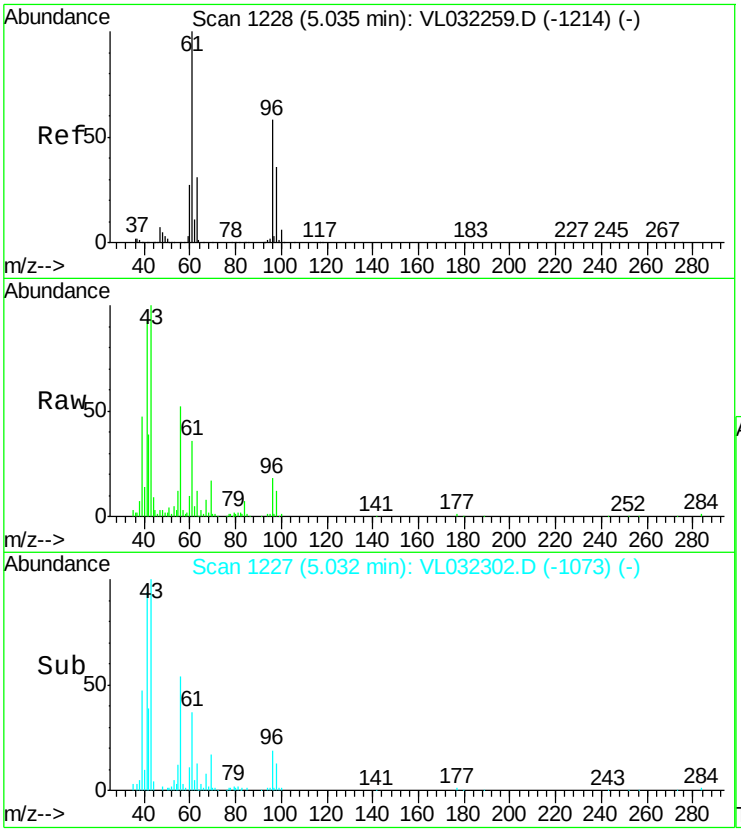


#21
Allyl Chloride
Concen: 0.577 ppbv
RT: 4.48 min Scan# 1054
Delta R.T. -0.07 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion: 41 Resp: 61218

Ion	Ratio	Lower	Upper
41	100		
76	1611.1	23.0	34.6#
39	10.9	60.2	90.4#



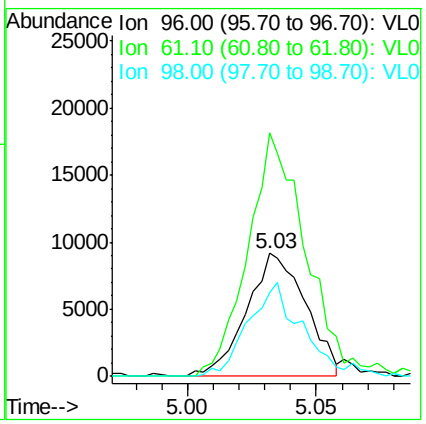


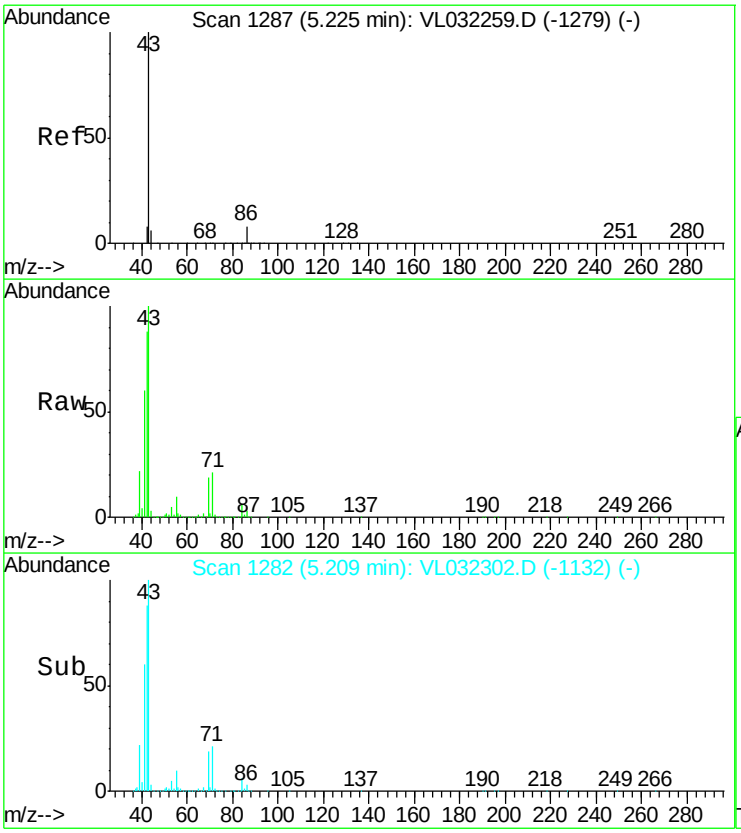
#22
trans-1,2-Dichloroethene
Concen: 0.232 ppbv
RT: 5.03 min Scan# 1227
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 96 Resp: 14665

Ion	Ratio	Lower	Upper
96	100		
61	198.3	137.4	206.0
98	67.9	49.6	74.4

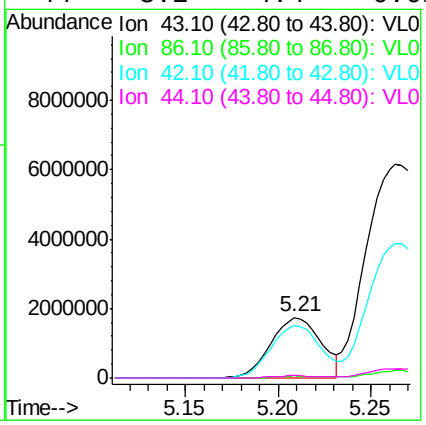


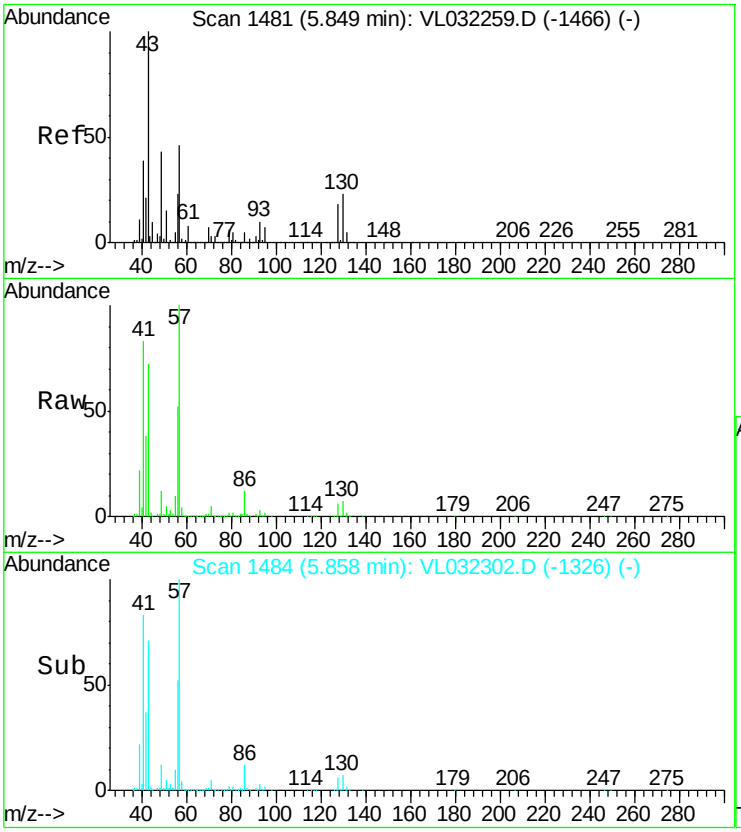


#23
Vinyl Acetate
Concen: 11.302 ppbv
RT: 5.21 min Scan# 1282
Delta R.T. -0.02 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion: 43 Resp: 3267603

Ion	Ratio	Lower	Upper
43	100		
86	3.3	5.9	8.9#
42	87.9	7.3	10.9#
44	3.2	4.4	6.6#



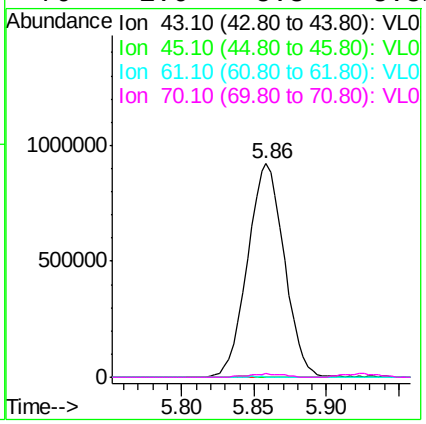


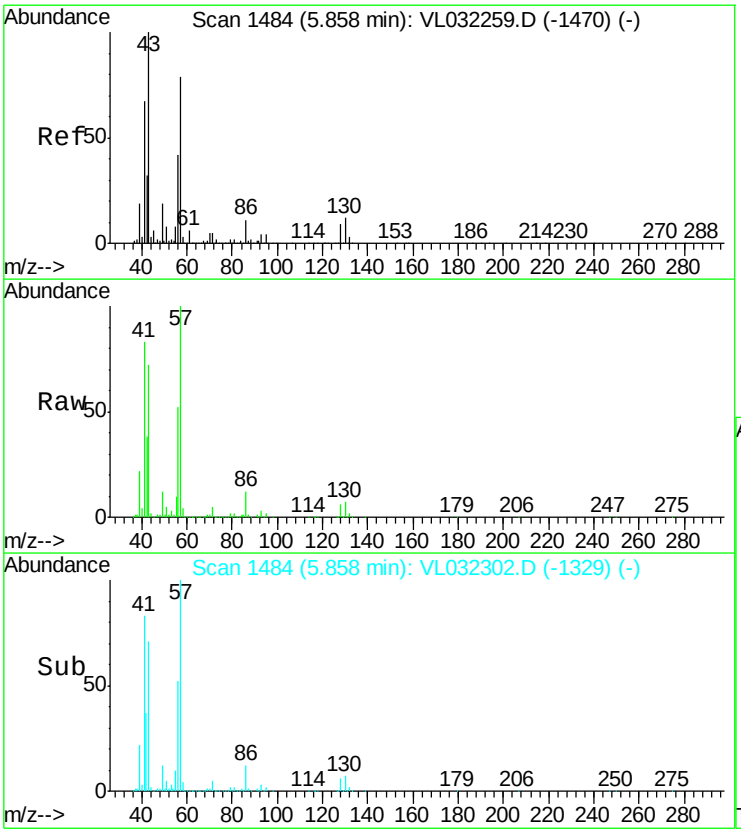
#25
Ethyl Acetate
Concen: 4.620 ppbv
RT: 5.86 min Scan# 1484
Delta R.T. 0.01 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 1622180

Ion	Ratio	Lower	Upper
43	100		
45	0.6	7.9	11.9#
61	0.5	7.6	11.4#
70	1.6	5.8	8.8#

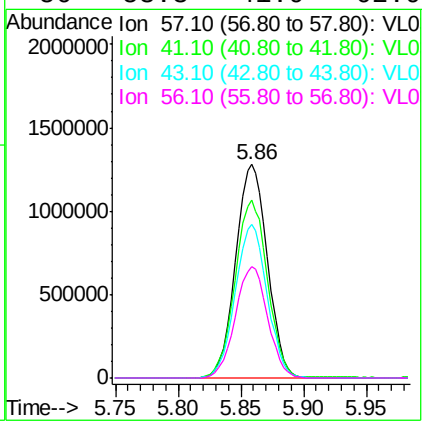


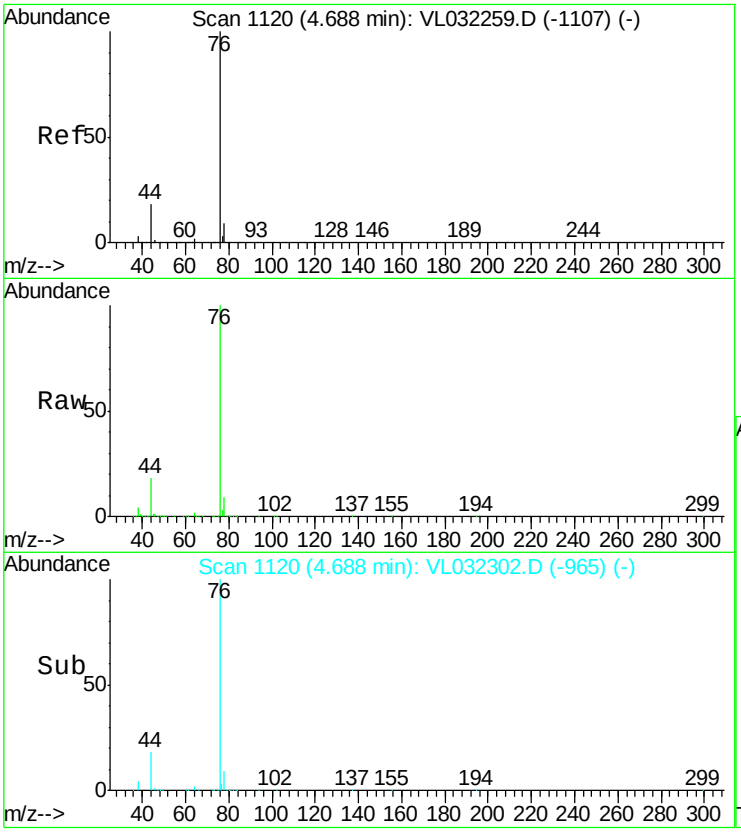


#26
Hexane
Concen: 13.957 ppbv
RT: 5.86 min Scan# 1484
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion: 57 Resp: 2250761

Ion	Ratio	Lower	Upper
57	100		
41	86.1	67.9	101.9
43	72.1	175.9	263.9#
56	53.3	41.9	62.9



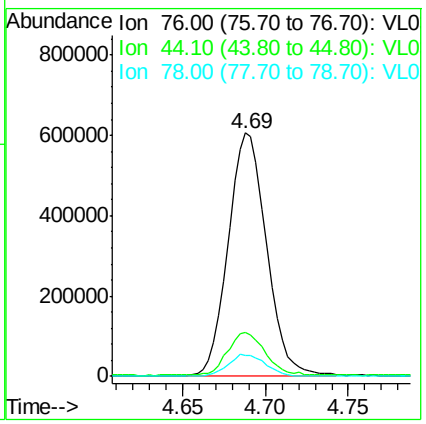


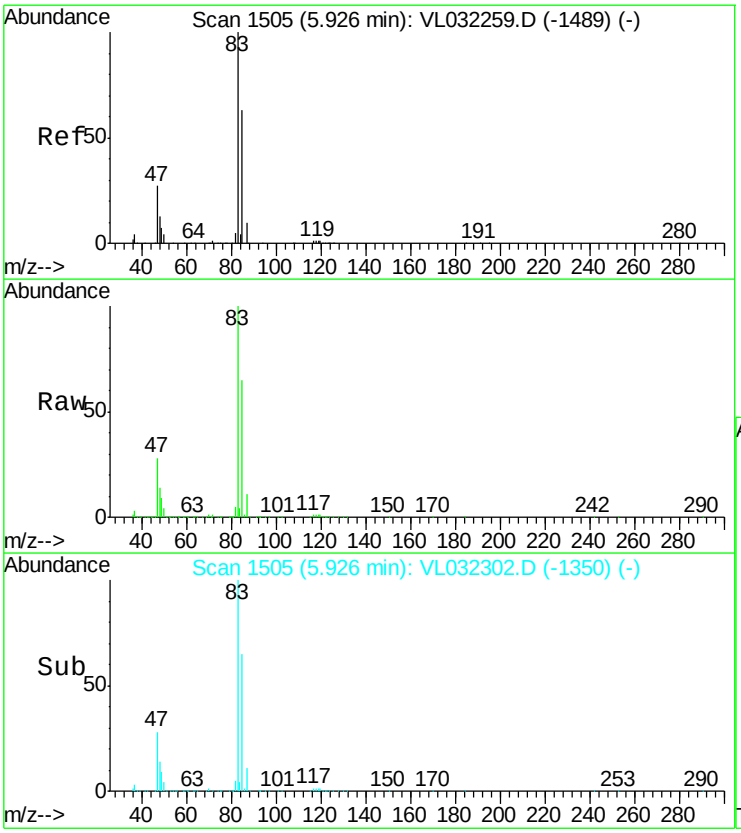
#27
Carbon Disulfide
Concen: 6.819 ppbv
RT: 4.69 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 76 Resp: 973815

Ion	Ratio	Lower	Upper
76	100		
44	17.8	14.3	21.5
78	9.0	7.4	11.0

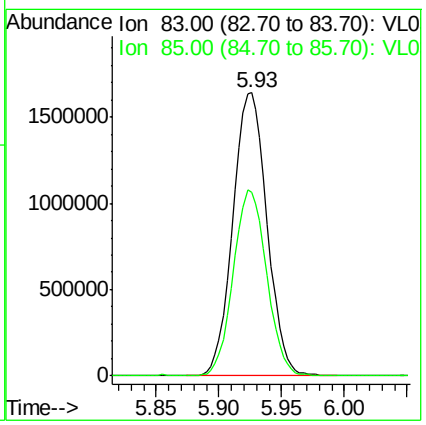


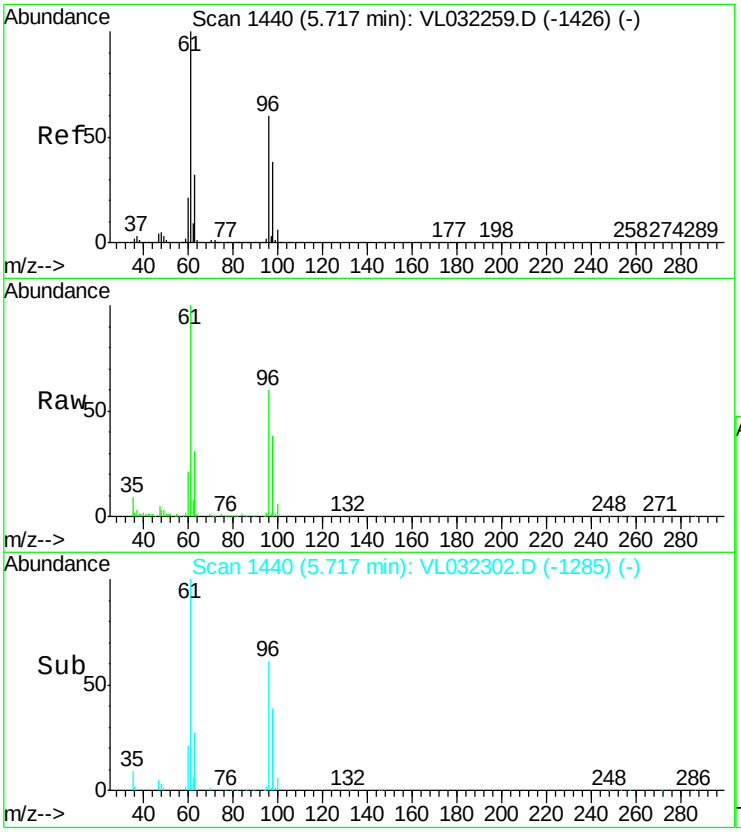


#29
Chloroform
Concen: 13.043 ppbv
RT: 5.93 min Scan# 1505
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion: 83 Resp: 3101320

Ion	Ratio	Lower	Upper
83	100		
85	64.5	50.7	76.1



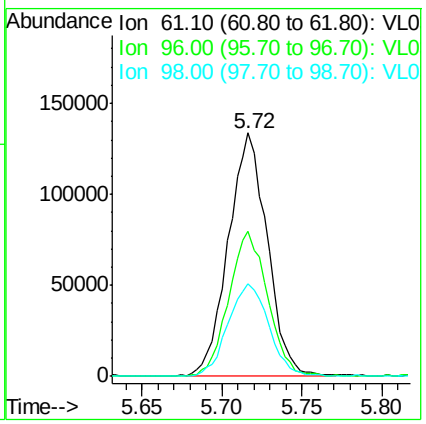


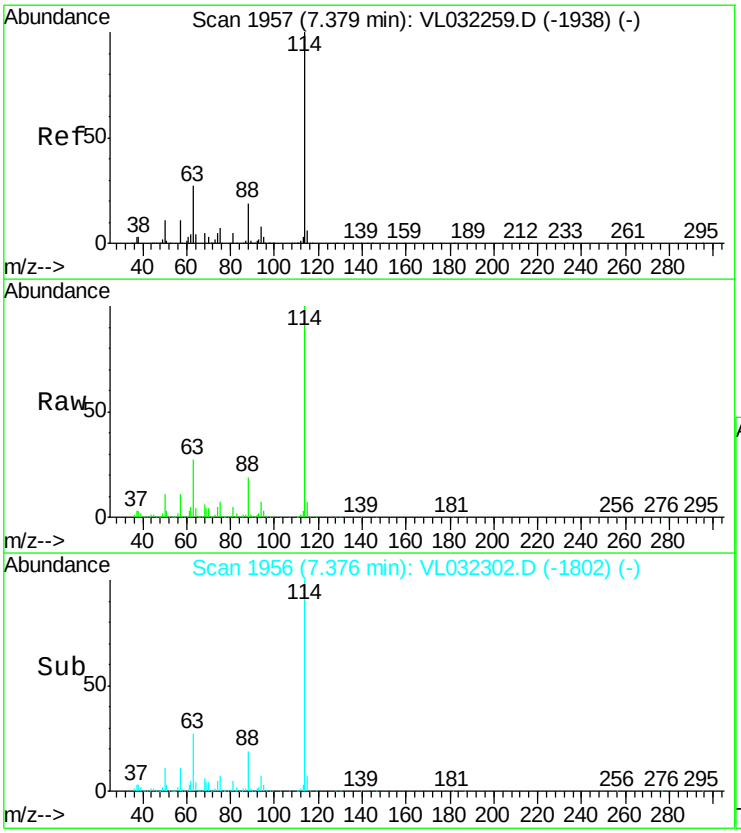
#31
cis-1,2-Dichloroethene
Concen: 1.434 ppbv
RT: 5.72 min Scan# 1440
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 61 Resp: 221651

Ion	Ratio	Lower	Upper
61	100		
96	59.4	47.9	71.9
98	37.8	30.5	45.7

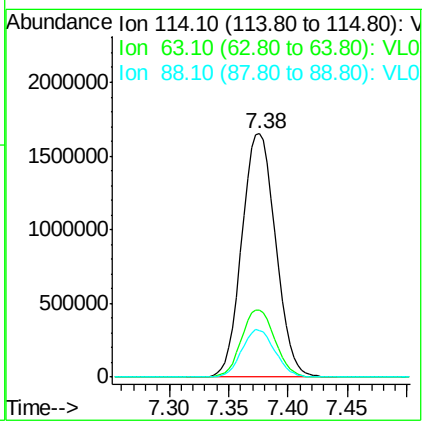


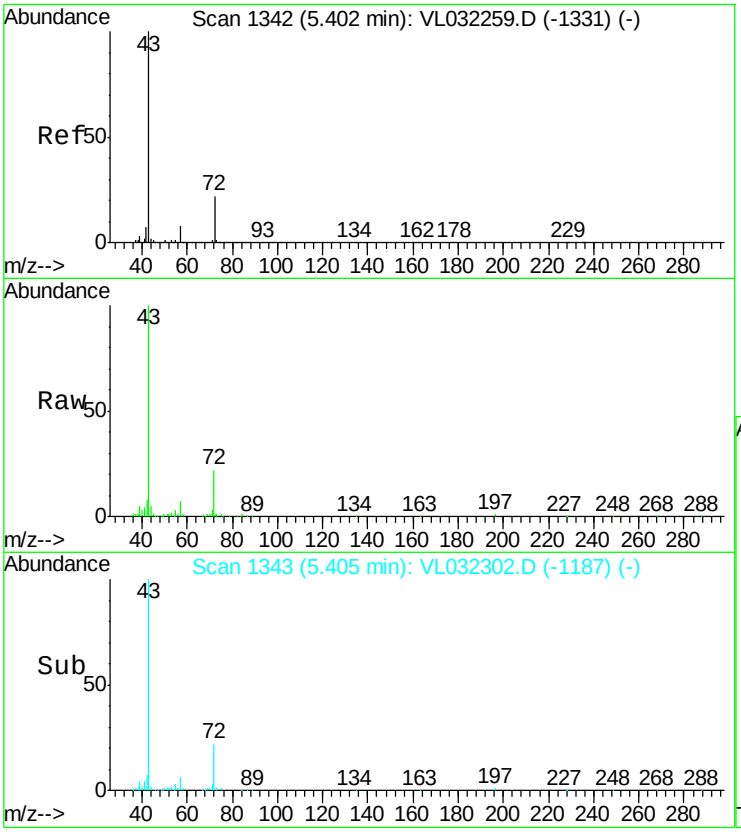


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.38 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion:114 Resp: 3253857

Ion	Ratio	Lower	Upper
114	100		
63	27.5	22.6	33.8
88	19.1	15.2	22.8



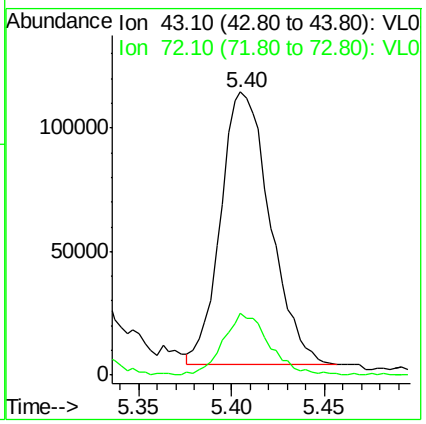


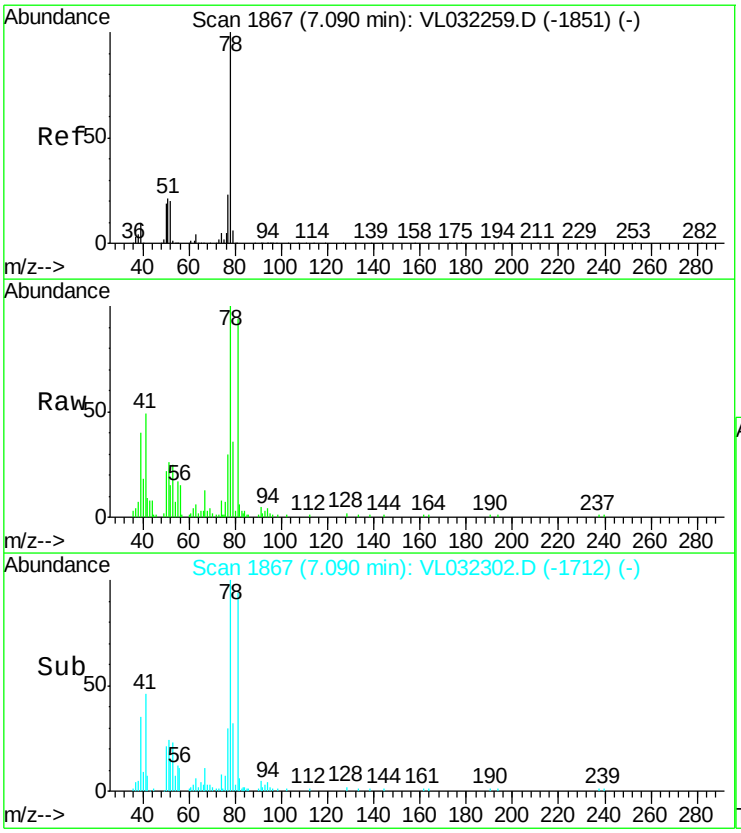
#34
2-Butanone
Concen: 0.915 ppbv
RT: 5.40 min Scan# 1343
Delta R.T. 0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 204212

Ion	Ratio	Lower	Upper
43	100		
72	21.5	17.7	26.5

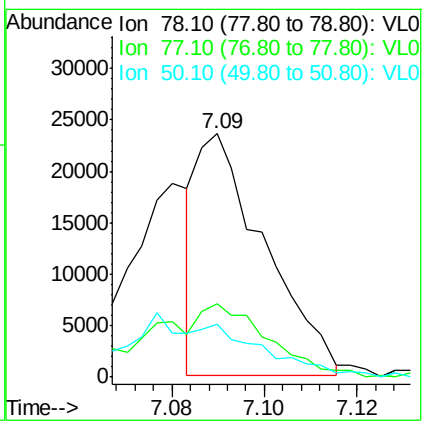


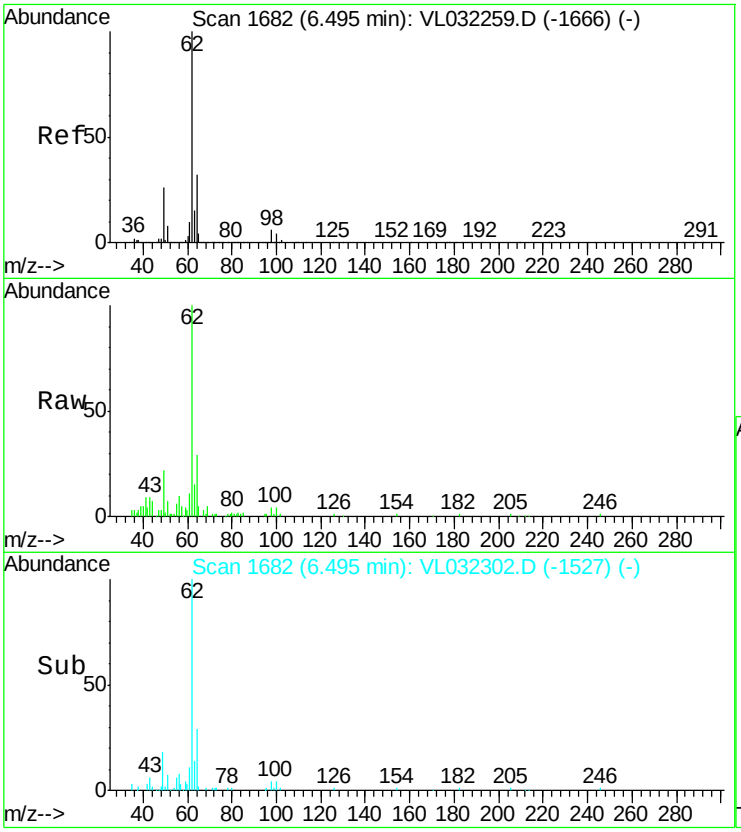


#36
Benzene
Concen: 0.074 ppbv
RT: 7.09 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion: 78 Resp: 23658

Ion	Ratio	Lower	Upper
78	100		
77	28.6	18.6	27.8#
50	20.5	15.0	22.6



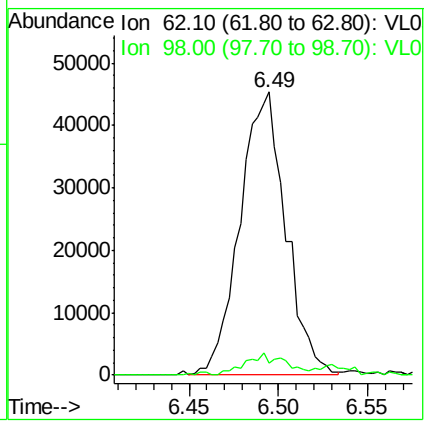


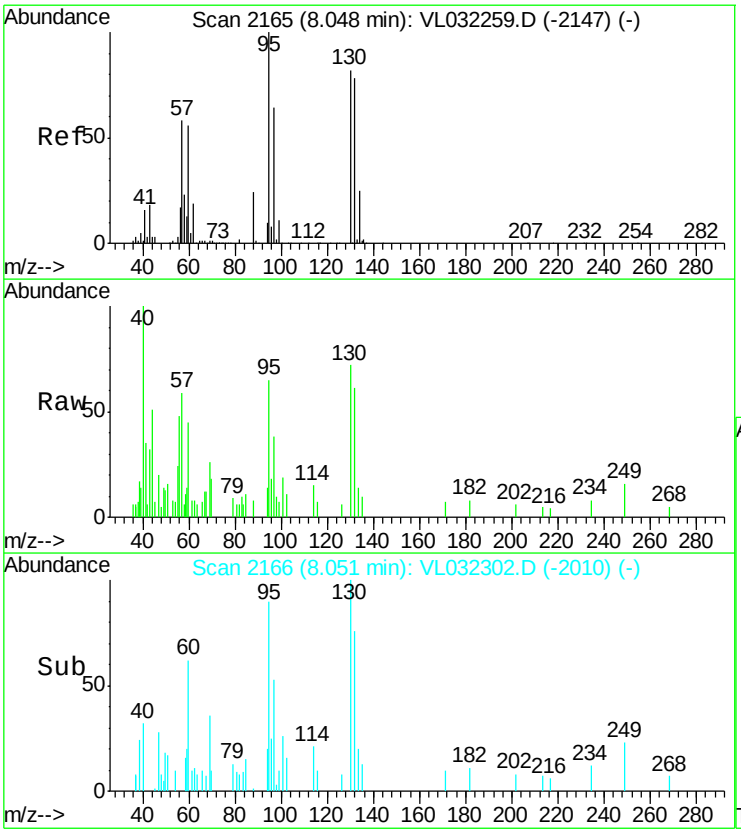
#37
1,2-Dichloroethane
Concen: 0.430 ppbv
RT: 6.49 min Scan# 1682
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 62 Resp: 81441

Ion	Ratio	Lower	Upper
62	100		
98	7.5	4.9	7.3#

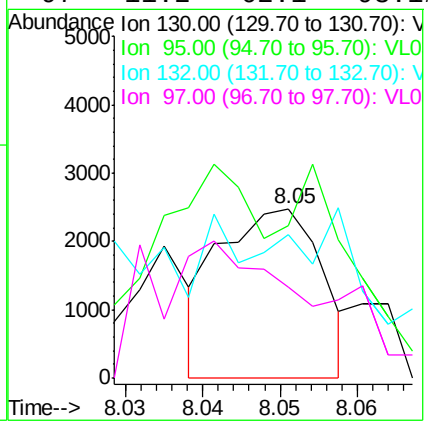


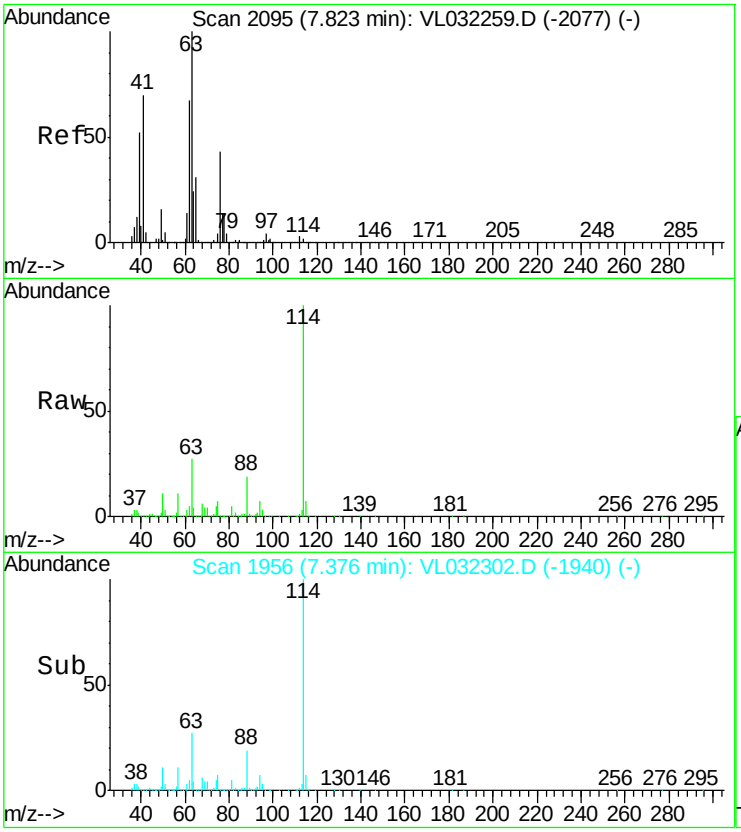


#38
Trichloroethene
Concen: 0.022 ppbv
RT: 8.05 min Scan# 2166
Delta R.T. 0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion:130 Resp: 2281

Ion	Ratio	Lower	Upper
130	100		
95	14.1	97.1	145.7#
132	60.8	75.6	113.4#
97	11.2	62.1	93.1#



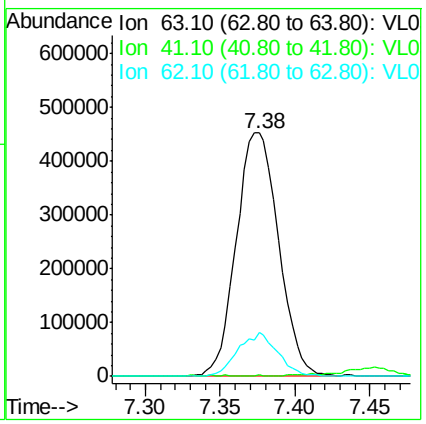


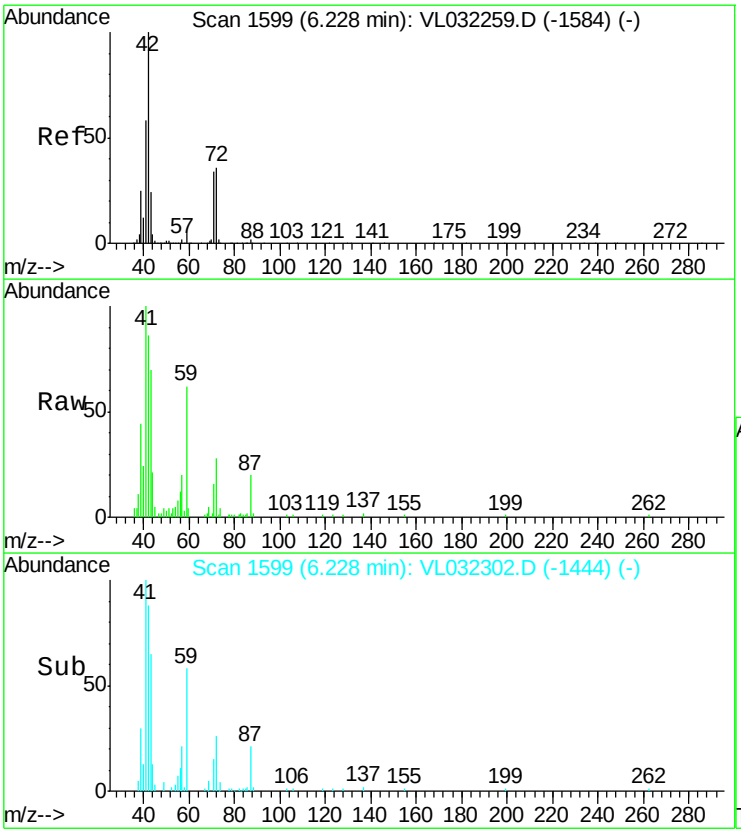
#39
1,2-Dichloropropane
Concen: 7.011 ppbv
RT: 7.38 min Scan# 1956
Delta R.T. -0.45 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 889012

Ion	Ratio	Lower	Upper
63	100		
41	0.4	55.8	83.6#
62	18.0	53.8	80.8#

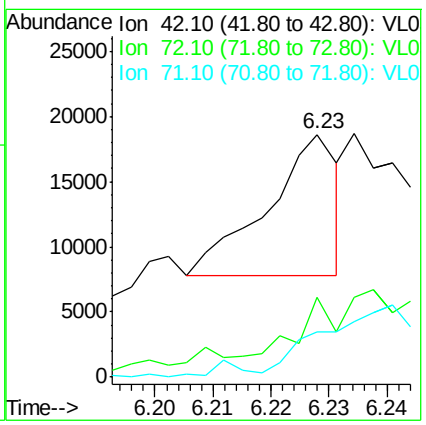


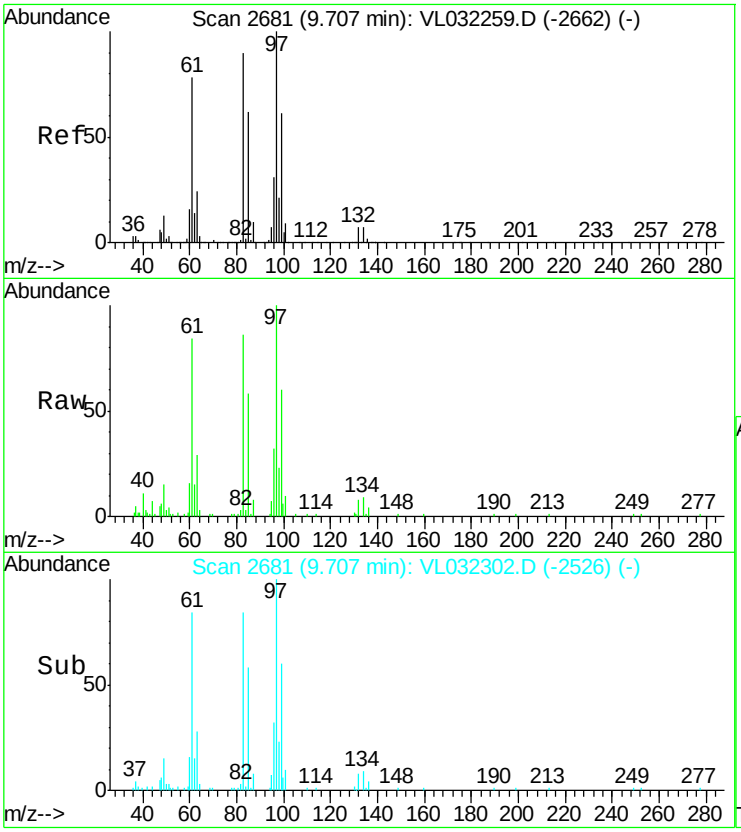


#41
Tetrahydrofuran
Concen: 0.070 ppbv
RT: 6.23 min Scan# 1599
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion: 42 Resp: 9090

Ion	Ratio	Lower	Upper
42	100		
72	153.3	29.4	44.0#
71	110.3	28.2	42.4#



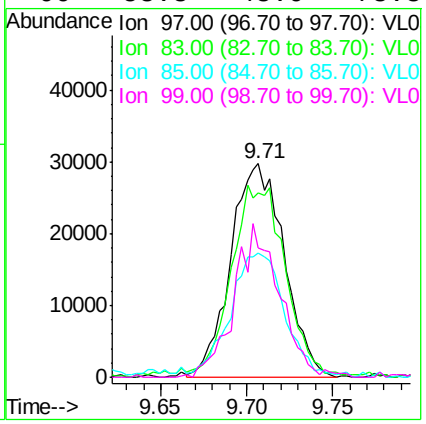


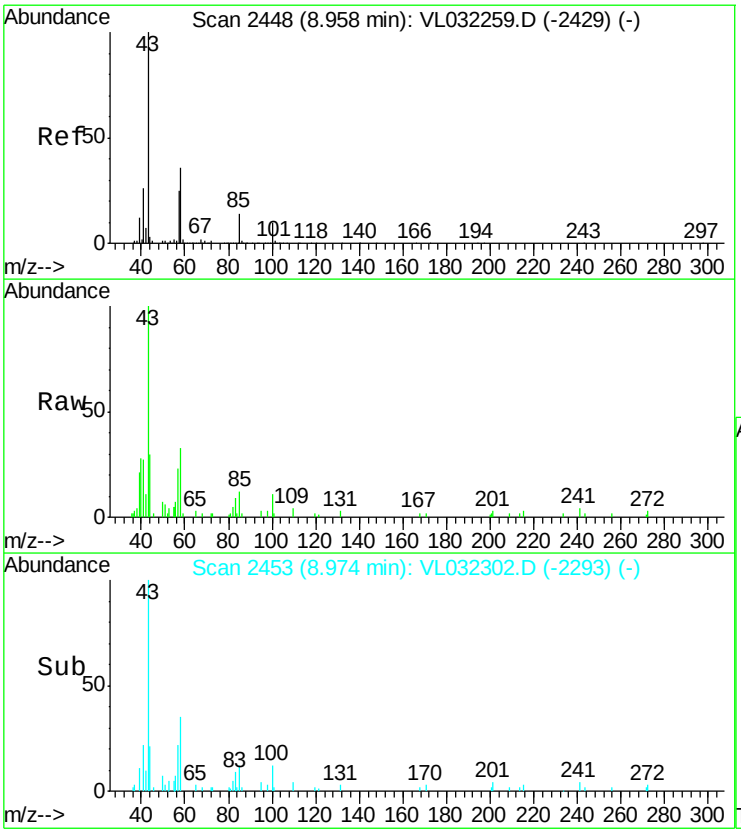
#47
1,1,2-Trichloroethane
Concen: 0.467 ppbv
RT: 9.71 min Scan# 2681
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 97 Resp: 63991

Ion	Ratio	Lower	Upper
97	100		
83	83.5	72.3	108.5
85	56.7	49.5	74.3
99	58.8	48.9	73.3

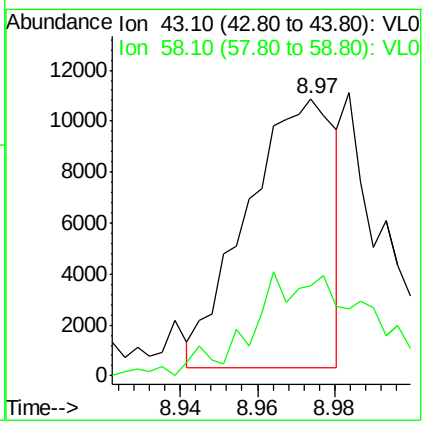


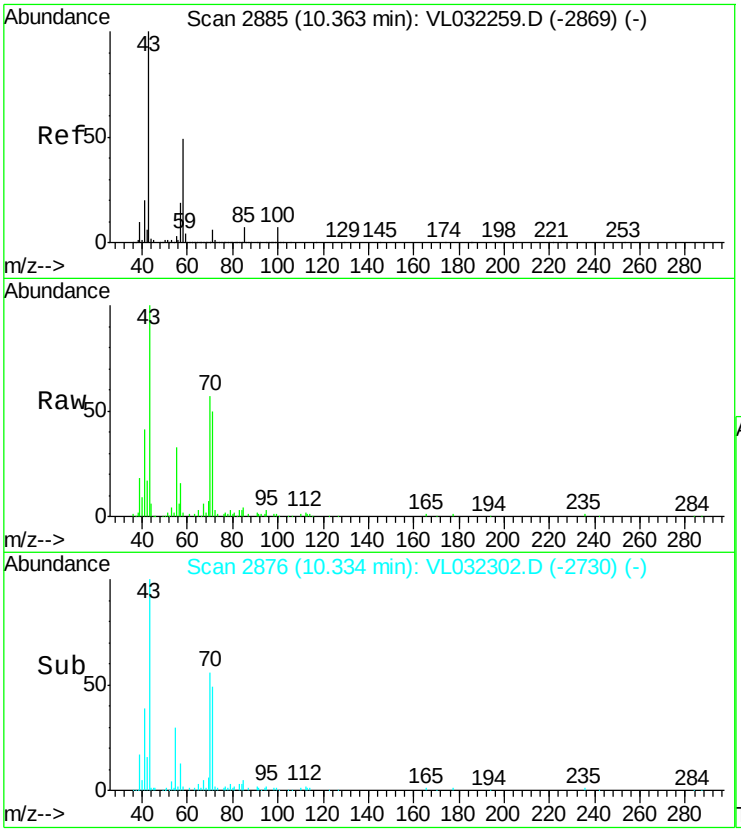


#50
4-Methyl-2-Pentanone
Concen: 0.045 ppbv
RT: 8.97 min Scan# 2453
Delta R.T. 0.02 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion: 43 Resp: 16543

Ion	Ratio	Lower	Upper
43	100		
58	55.7	29.2	43.8#



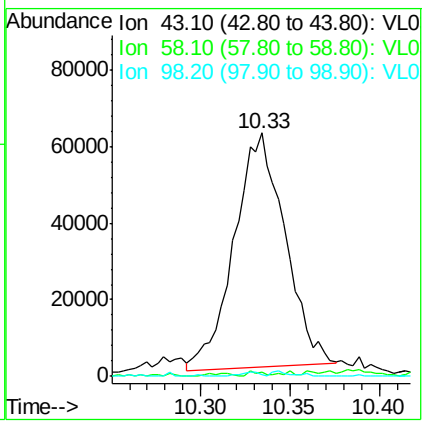


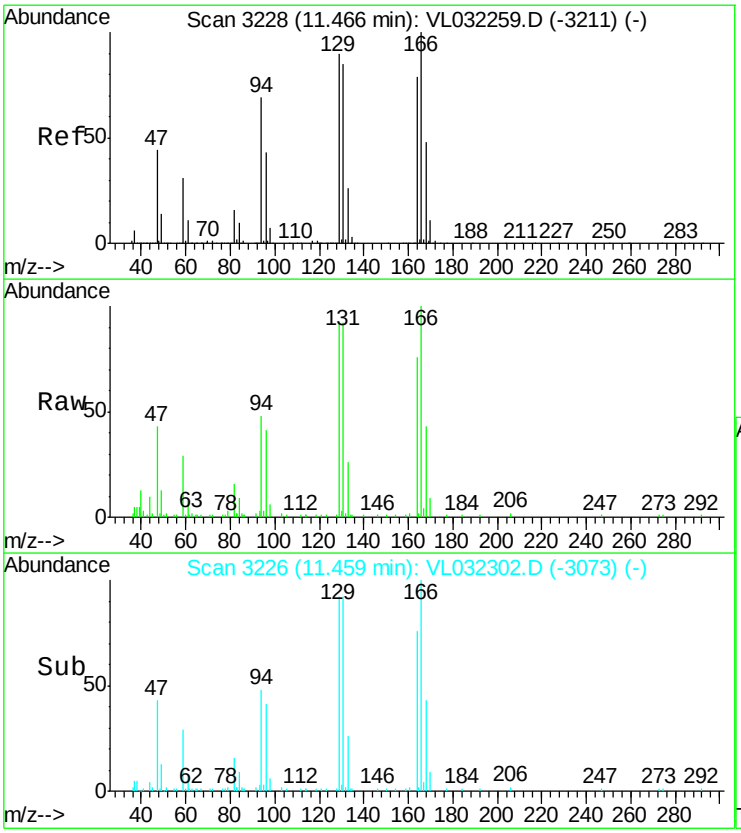
#51
2-Hexanone
Concen: 0.433 ppbv
RT: 10.33 min Scan# 2876
Delta R.T. -0.03 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 121318

Ion	Ratio	Lower	Upper
43	100		
58	2.5	39.4	59.2#
98	1.7	0.2	0.2#

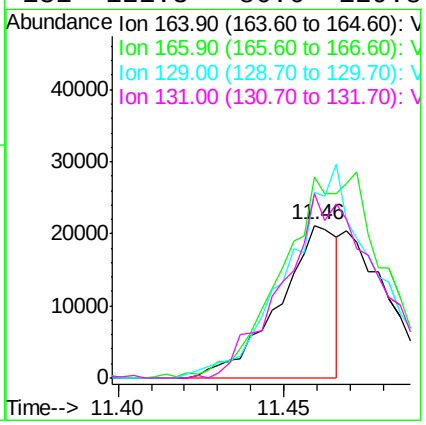


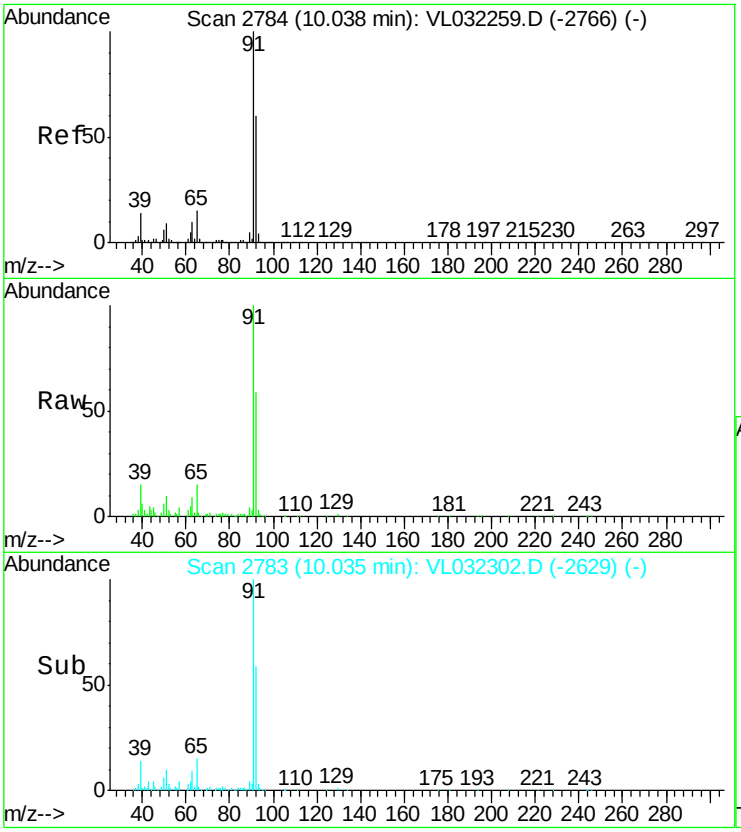


#52
Tetrachloroethene
Concen: 0.236 ppbv
RT: 11.46 min Scan# 3226
Delta R.T. -0.01 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion:164 Resp: 25779

Ion	Ratio	Lower	Upper
164	100		
166	128.7	101.7	152.5
129	118.7	91.5	137.3
131	121.3	86.6	129.8



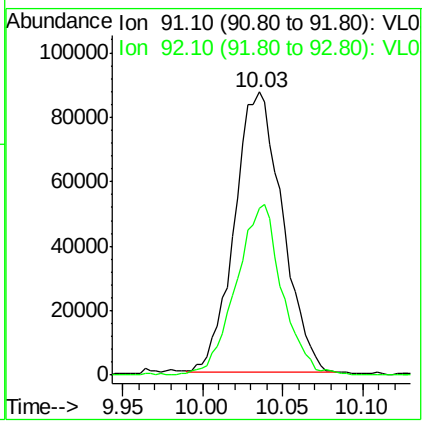


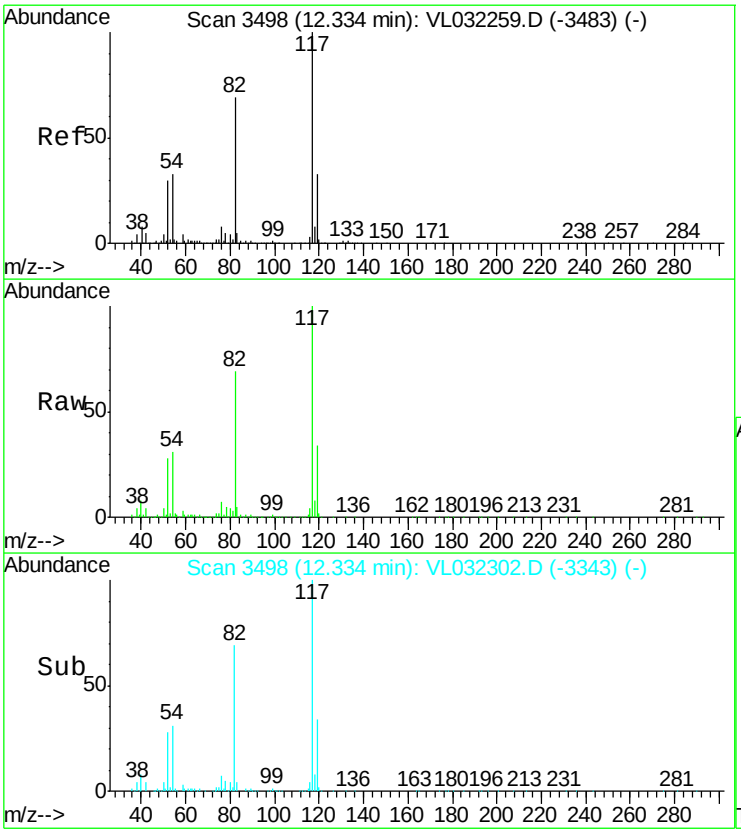
#53
Toluene
Concen: 0.459 ppbv
RT: 10.03 min Scan# 2783
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 178244

Ion	Ratio	Lower	Upper
91	100		
92	58.6	48.6	72.8

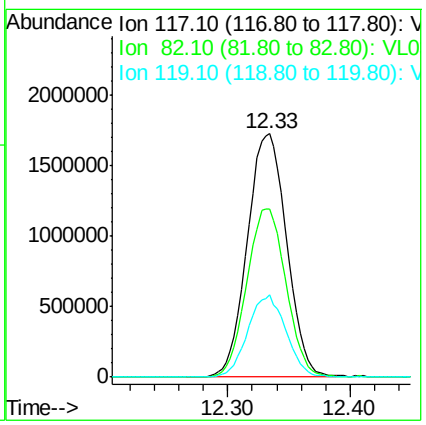


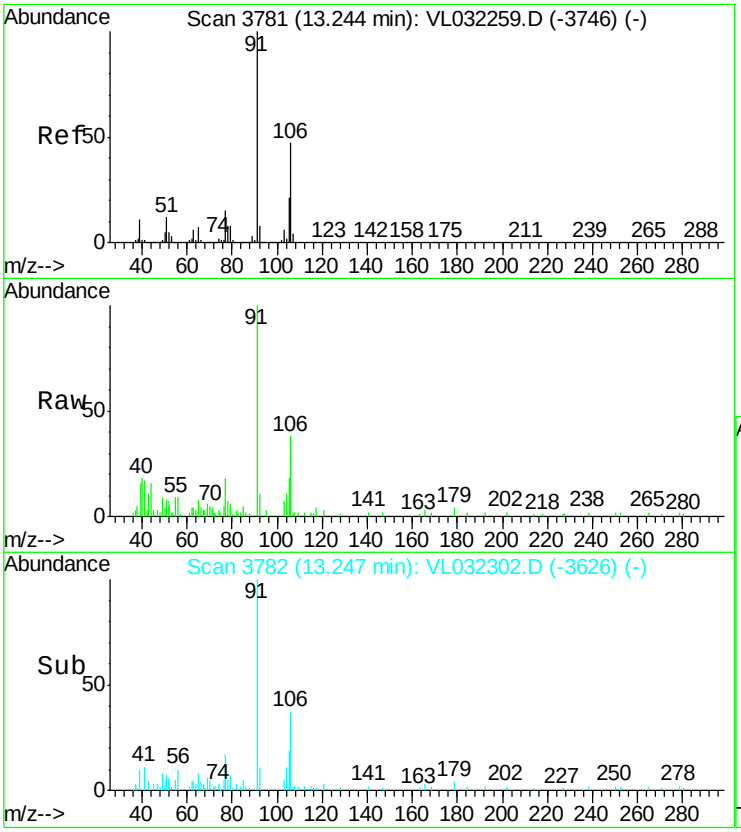


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.33 min Scan# 3498
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion:117 Resp: 3843933

Ion	Ratio	Lower	Upper
117	100		
82	69.4	53.9	80.9
119	32.9	25.5	38.3



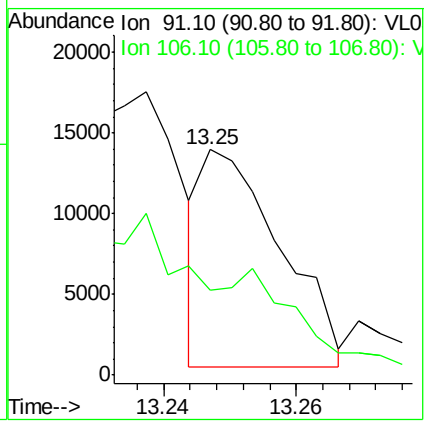


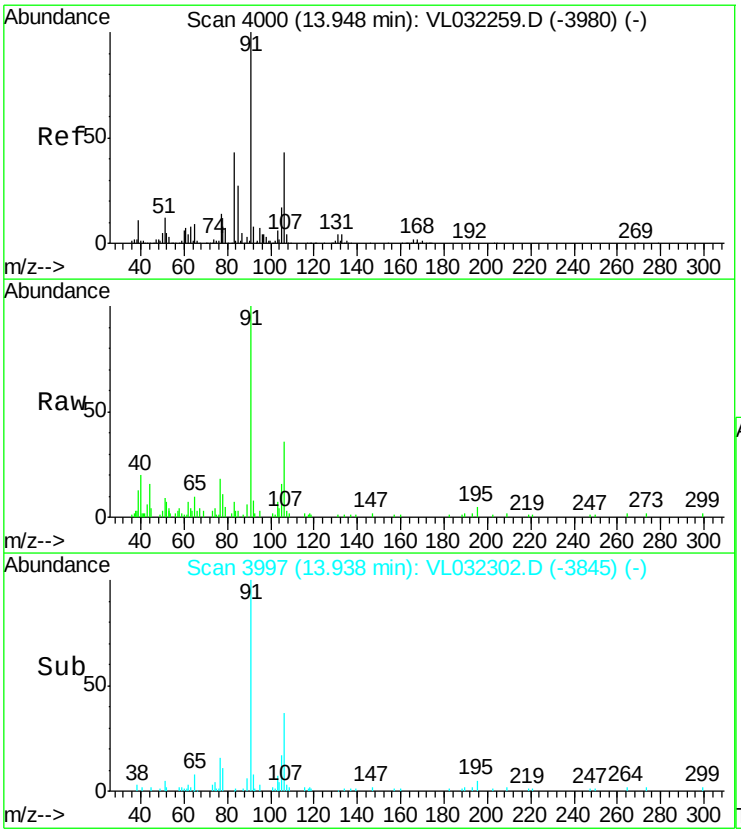
#59
m/p-Xylene
Concen: 0.024 ppbv
RT: 13.25 min Scan# 3782
Delta R.T. 0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 11097

Ion	Ratio	Lower	Upper
91	100		
106	0.0	36.2	54.2#

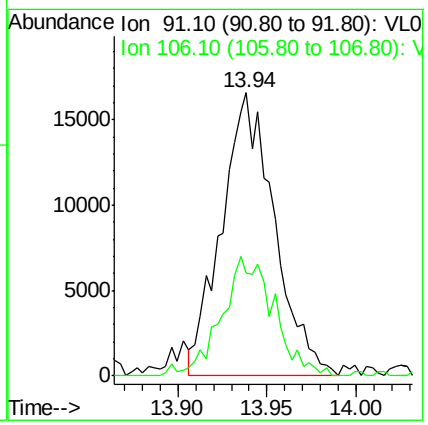


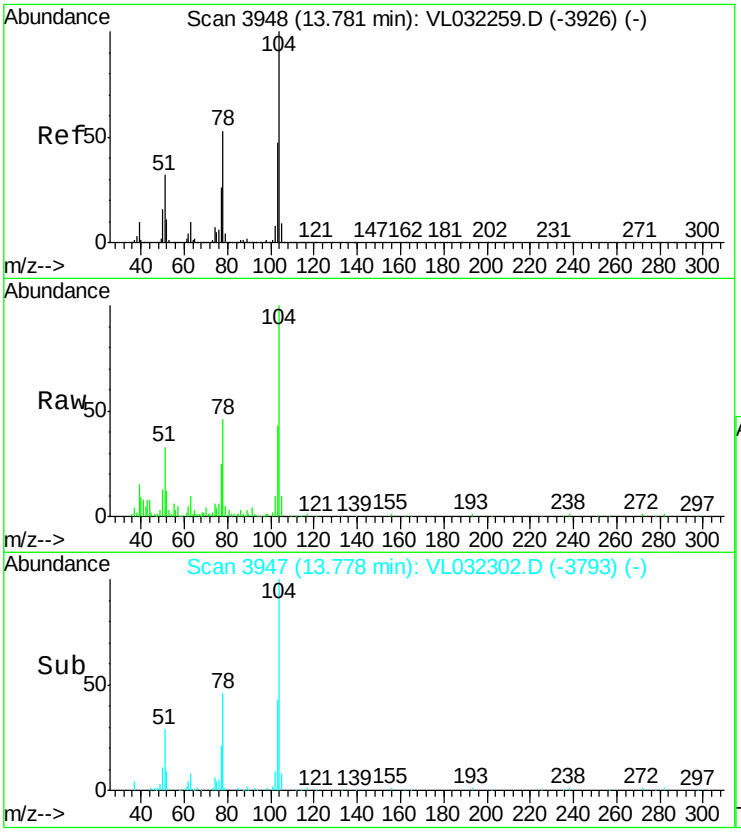


#60
o-Xylene
Concen: 0.074 ppbv
RT: 13.94 min Scan# 3997
Delta R.T. -0.01 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion: 91 Resp: 34150

Ion	Ratio	Lower	Upper
91	100		
106	41.6	21.7	65.1



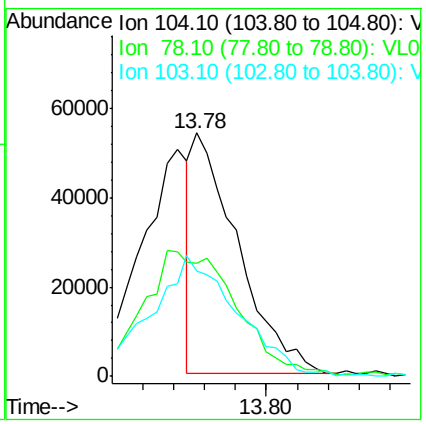


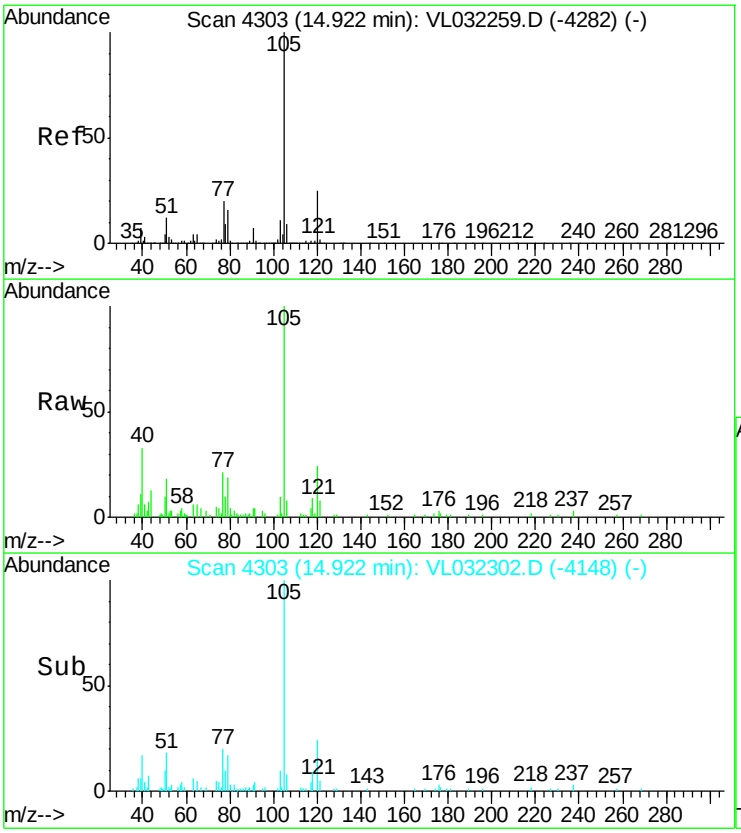
#61
Stvrene
Concen: 0.159 ppbv
RT: 13.78 min Scan# 3947
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:104 Resp: 54505

Ion	Ratio	Lower	Upper
104	100		
78	0.0	43.2	64.8#
103	100.1	37.8	56.6#

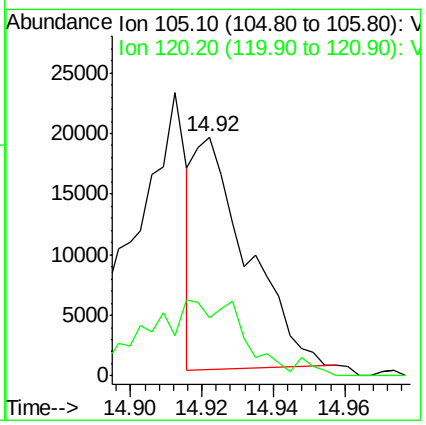


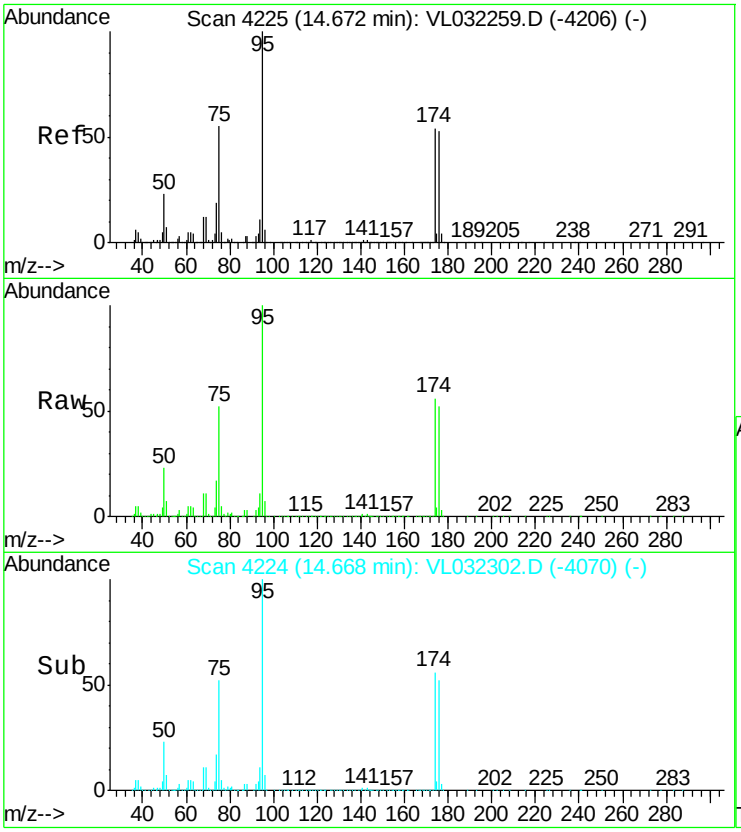


#62
Isopropylbenzene
Concen: 0.030 ppbv
RT: 14.92 min Scan# 4303
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion:105 Resp: 19695

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.2	30.4#



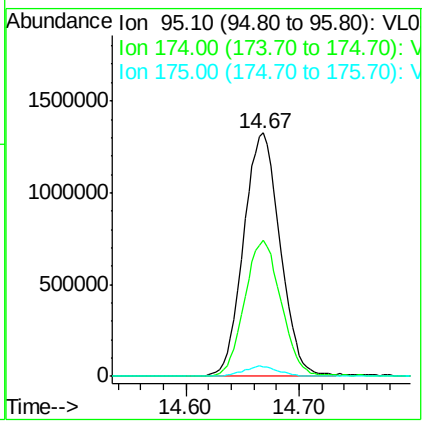


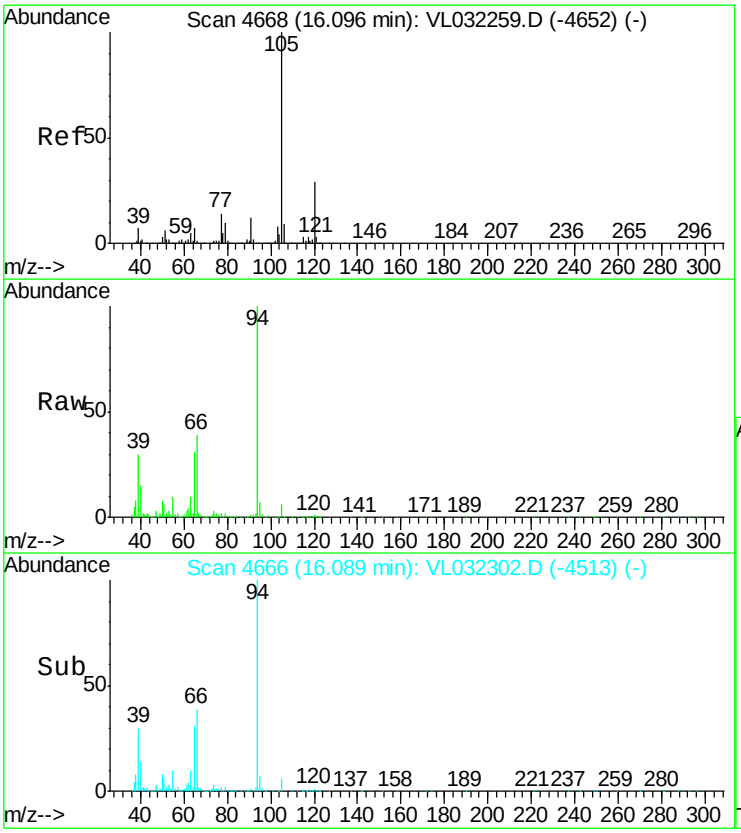
#68
1-Bromo-4-Fluorobenzene
Concen: 9.557 ppbv
RT: 14.67 min Scan# 4224
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 2978636

Ion	Ratio	Lower	Upper
95	100		
174	56.5	44.3	66.5
175	4.1	3.3	4.9

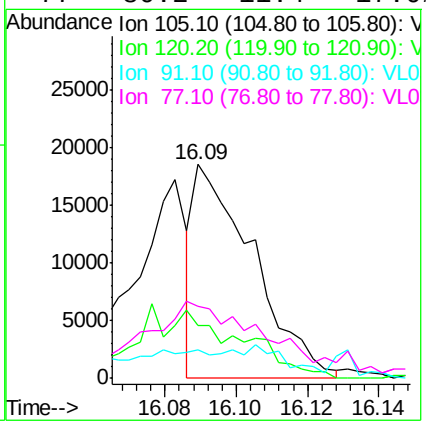


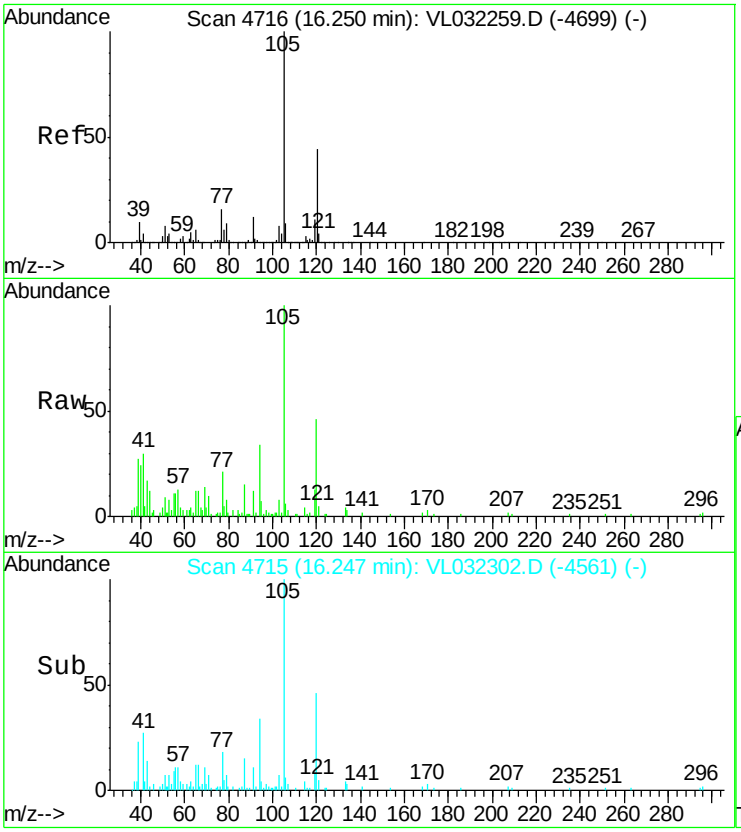


#72
4-Ethyltoluene
Concen: 0.040 ppbv
RT: 16.09 min Scan# 4666
Delta R.T. -0.01 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion:105 Resp: 21199

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.0	34.6#
91	40.9	10.1	15.1#
77	80.2	11.4	17.0#



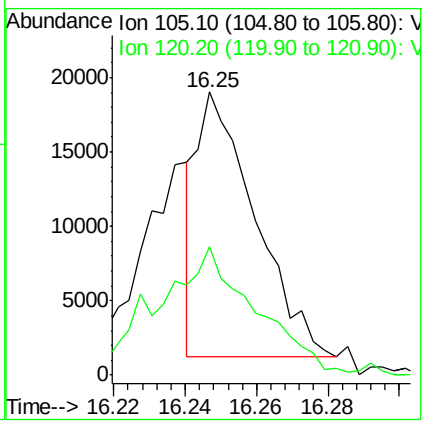


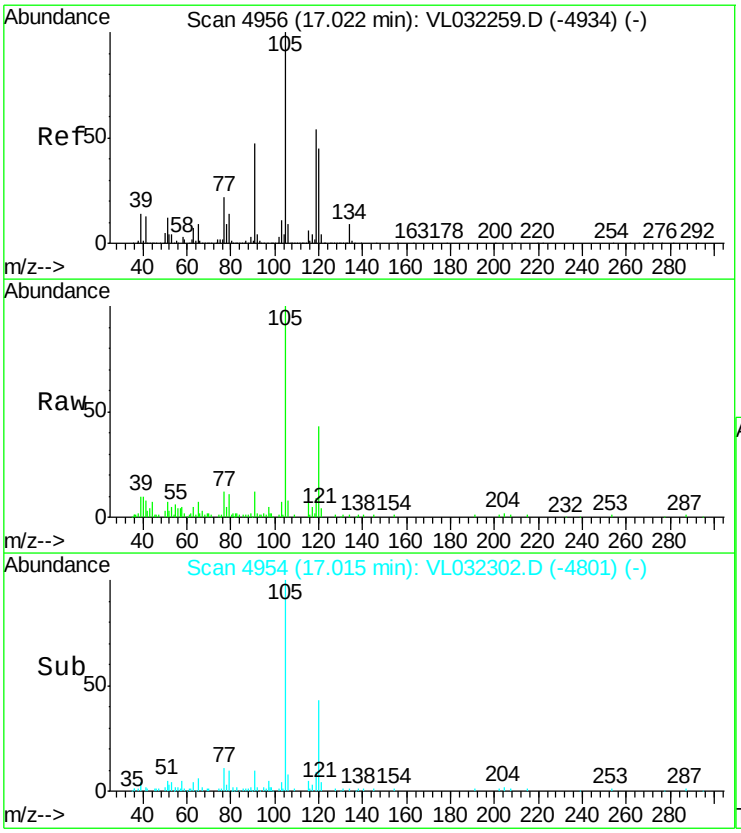
#73
1,3,5-Trimethylbenzene
Concen: 0.038 ppbv
RT: 16.25 min Scan# 4715
Delta R.T. -0.00 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 20004

Ion	Ratio	Lower	Upper
105	100		
120	50.9	35.5	53.3

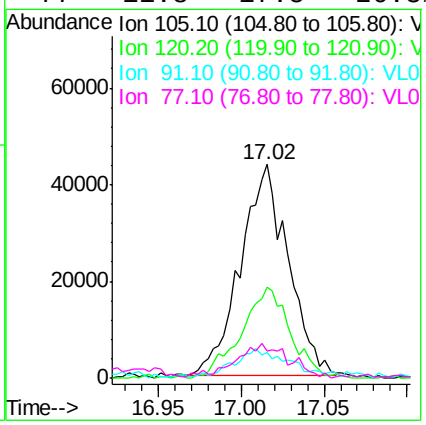


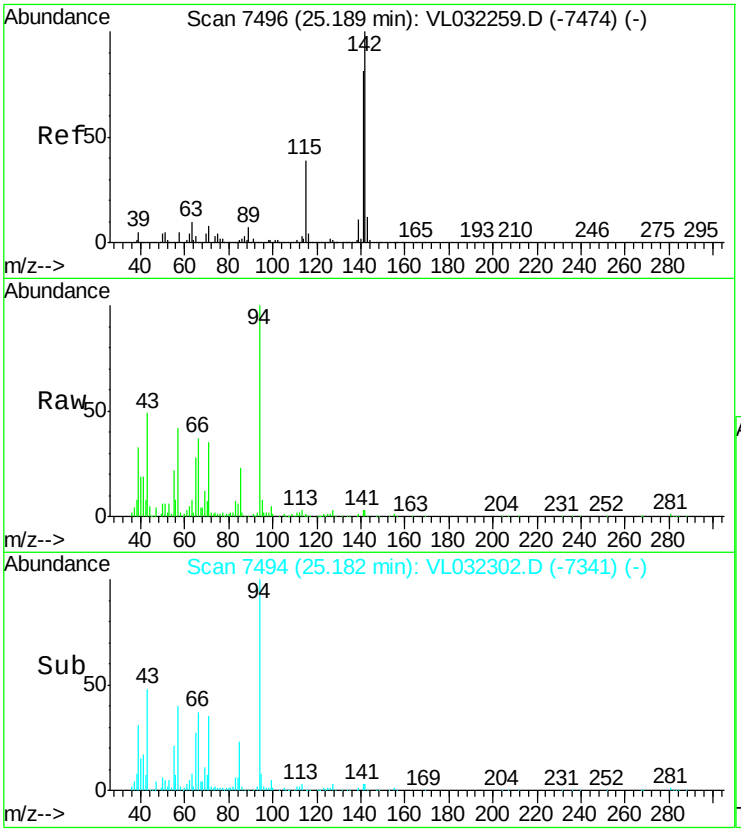


#74
1,2,4-Trimethylbenzene
Concen: 0.159 ppbv
RT: 17.02 min Scan# 4954
Delta R.T. -0.01 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Tgt Ion:105 Resp: 86693

Ion	Ratio	Lower	Upper
105	100		
120	43.2	35.8	53.6
91	10.9	38.2	57.4#
77	11.8	17.5	26.3#





#80
Naphthalene,2-methyl-
Concen: 0.033 ppbv
RT: 25.18 min Scan# 7494
Delta R.T. -0.01 min
Lab File: VL032302.D
Acq: 20 Jul 2018 00:15

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:142 Resp: 6491

Ion	Ratio	Lower	Upper
142	100		
141	100.8	67.1	100.7#
115	59.7	32.5	48.7#