Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101718\

Quantitation Report (Not Reviewed)

Data File : VL032633.D
Acq On : 17 Oct 2018 6:37
Operator : SY/AP
Sample : VSTDICC015
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC015

Quant Time: Oct 17 07:25:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 17 05:31:40 2018
QLast Update : Wed Oct 17 05:31:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.78	49	1162097	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.32	114	2754667	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.26	117	3190992	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.60	95	2171787	8.99	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 89.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.09	85	1295298	8.832	ppbv	99
3) Chlorodifluoromethane	3.03	51	1340970	13.825	ppbv	98
4) Chloromethane	3.18	50	751398	14.065	ppbv	97
5) Vinyl Chloride	3.31	62	774775	14.497	ppbv	99
6) Bromomethane	3.53	94	505418	15.037	ppbv	91
7) Chloroethane	3.62	64	310826	14.812	ppbv	97
8) Dichlorotetrafluoroethane	3.24	85	1783140	13.603	ppbv	99
9) Propene	3.05	41	534309	14.757	ppbv	99
10) Heptane	8.27	43	2318150	17.586	ppbv	97
11) Trichlorofluoromethane	4.02	101	2074242	14.504	ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.57	101	1560711	14.665	ppbv	100
13) Ethanol	3.67	45	136973	13.520	ppbv	98
14) Bromoethene	3.80	108	629248	15.826	ppbv	100
15) Acetone	3.92	43	1472716	14.445	ppbv	99
16) 1,3-Butadiene	3.38	39	595974	14.635	ppbv	96
17) tert-Butyl alcohol	4.37	59	143482	17.208	ppbv #	100
18) 1,1-Dichloroethene	4.37	96	768664	16.204	ppbv	98
19) Isopropyl Alcohol	4.04	45	1031113	15.587	ppbv	100
20) Methylene Chloride	4.43	84	636538	13.609	ppbv	92
21) Allyl Chloride	4.50	41	1244035	16.033	ppbv	99
22) trans-1,2-Dichloroethene	4.98	96	878738	15.935	ppbv	95
23) Vinyl Acetate	5.17	43	2858733	17.800	ppbv	98
24) 1,1-Dichloroethane	5.11	63	2288000	16.114	ppbv	100
25) Ethyl Acetate	5.79	43	3651861	15.410	ppbv	99
26) Hexane	5.80	57	1680388	15.524	ppbv	98
27) Carbon Disulfide	4.64	76	2011416	15.531	ppbv	99
28) Methyl tert-Butyl Ether	5.13	73	2315190	18.099	ppbv	99
29) Chloroform	5.87	83	2738795	14.798	ppbv	98
30) Cyclohexane	7.27	84	1520261	17.875	ppbv	98
31) cis-1,2-Dichloroethene	5.66	61	1836473	17.879	ppbv	98
32) 1,1,1-Trichloroethane	6.64	97	2856315	15.963	ppbv	99
34) 2-Butanone	5.35	43	2326824	16.383	ppbv	99
35) Carbon Tetrachloride	7.16	117	3011635	15.217	ppbv	99
36) Benzene	7.03	78	3616935	16.596	ppbv	99
37) 1,2-Dichloroethane	6.43	62	2320405	15.987	ppbv	100
38) Trichloroethene	7.98	130	1374162	17.130	ppbv	98
39) 1,2-Dichloropropane	7.76	63	1424987	15.984	ppbv	100
40) 1,4-Dioxane	7.98	88	438523	14.927	ppbv #	87
41) Tetrahydrofuran	6.17	42	1411402	17.810	ppbv	98
42) Bromodichloromethane	7.94	83	3180612	15.651	ppbv	98
43) Methyl Methacrylate	8.16	69	1562803	18.460	ppbv	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101718\

Quantitation Report (Not Reviewed)

Data File : VL032633.D
Acq On : 17 Oct 2018 6:37
Operator : SY/AP
Sample : VSTDICC015
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC015

Quant Time: Oct 17 07:25:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 17 05:31:40 2018
QLast Update : Wed Oct 17 05:31:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,2,4-Trimethylpentane	8.01	57	6288577	16.208	ppbv		99
45) t-1,3-Dichloropropene	9.44	75	2228272	20.897	ppbv		99
46) cis-1,3-Dichloropropene	8.86	75	2418752	19.914	ppbv		99
47) 1,1,2-Trichloroethane	9.64	97	1671630	15.806	ppbv		99
48) Dibromochloromethane	10.48	129	2940519	16.711	ppbv		99
49) Bromoform	13.23	173	2230505	16.618	ppbv		100
50) 4-Methyl-2-Pentanone	8.89	43	3814769	17.481	ppbv		100
51) 2-Hexanone	10.30	43	3349001	19.621	ppbv		99
52) Tetrachloroethene	11.40	164	1214764	17.318	ppbv		99
53) Toluene	9.97	91	4657051	18.729	ppbv		100
54) 1,2-Dibromoethane	10.79	107	2589992	17.472	ppbv		100
56) 1,1,1,2-Tetrachloroethane	12.30	131	1917471	13.286	ppbv		99
57) Chlorobenzene	12.33	112	3243323	13.413	ppbv		99
58) Ethyl Benzene	12.89	91	5842931	16.640	ppbv		99
59) m/p-Xylene	13.18	91	4995035	15.680	ppbv	#	34
60) o-Xylene	13.88	91	4751845	15.124	ppbv		100
61) Styrene	13.71	104	3450031	17.885	ppbv		99
62) Isopropylbenzene	14.85	105	6706470	14.981	ppbv		100
63) 1,1,2,2-Tetrachloroethane	13.87	83	3564327	13.030	ppbv		100
64) n-propylbenzene	15.75	120	1746571	15.472	ppbv		96
65) tert-Butylbenzene	16.93	119	5634097	14.863	ppbv		100
66) Benzyl Chloride	17.18	91	3478475	16.639	ppbv		99
67) sec-Butylbenzene	17.48	105	8299133	14.666	ppbv		99
69) p-Isopropyltoluene	17.84	119	6652523	15.333	ppbv		100
70) n-Butylbenzene	18.74	91	7236481	15.302	ppbv		99
71) 2-Chlorotoluene	15.64	91	5271127	16.014	ppbv		100
72) 4-Ethyltoluene	16.03	105	5519805	16.269	ppbv		100
73) 1,3,5-Trimethylbenzene	16.18	105	5251320	15.560	ppbv		98
74) 1,2,4-Trimethylbenzene	16.96	105	5230402	14.048	ppbv		97
75) 1,3-Dichlorobenzene	17.19	146	2888938	13.350	ppbv		100
76) 1,4-Dichlorobenzene	17.33	146	2883110	14.770	ppbv		100
77) 1,2-Dichlorobenzene	18.01	146	2897207	14.257	ppbv		100
78) Hexachloro-1,3-Butadiene	23.57	225	1252041	12.706	ppbv		100
79) Naphthalene	22.44	128	4505134	17.955	ppbv		99
80) Naphthalene,2-methyl-	25.13	142	1273246	26.068	ppbv		99
81) 1,2,4-Trichlorobenzene	22.16	180	2121072	17.081	ppbv		99

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

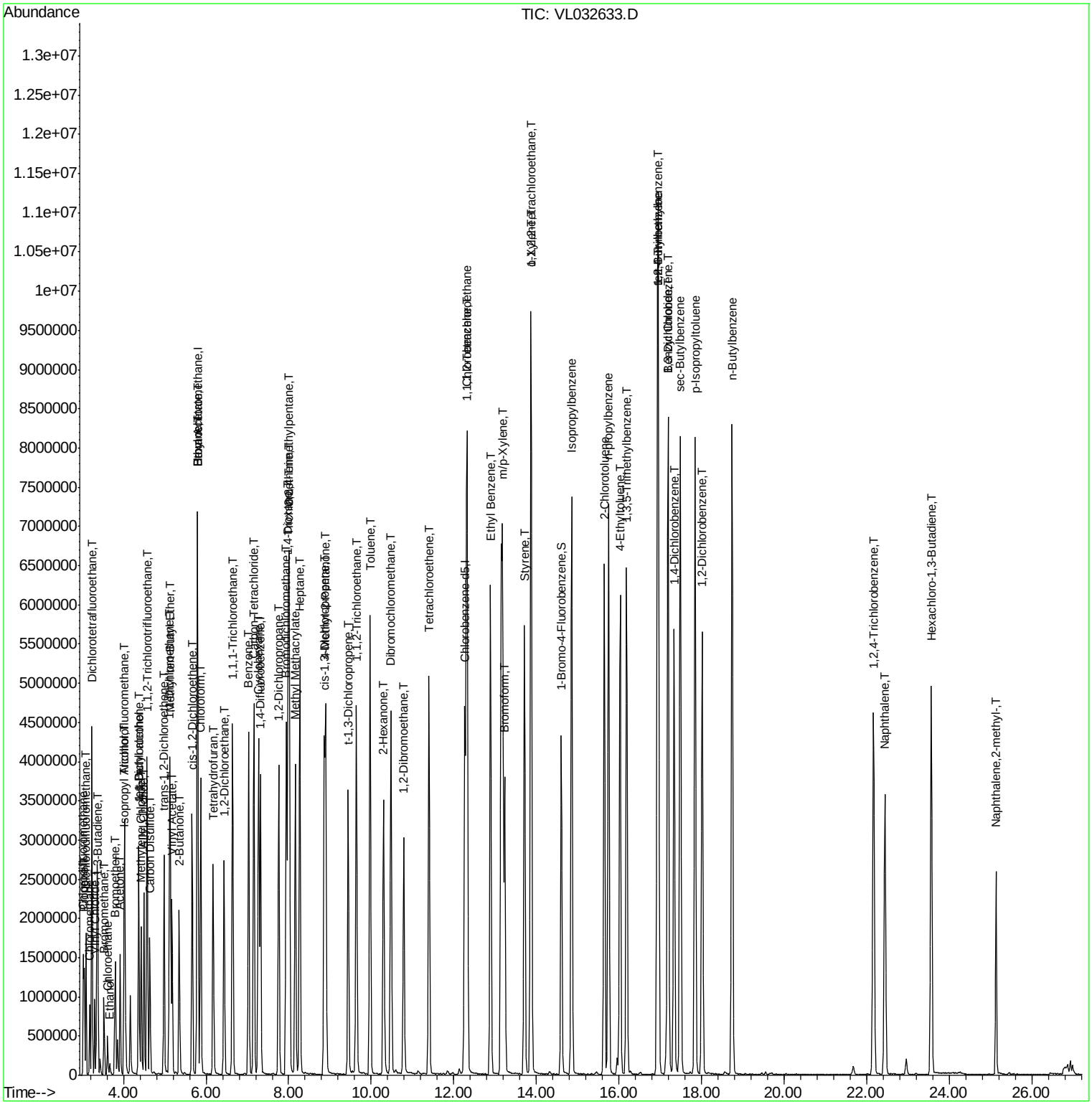
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101718\

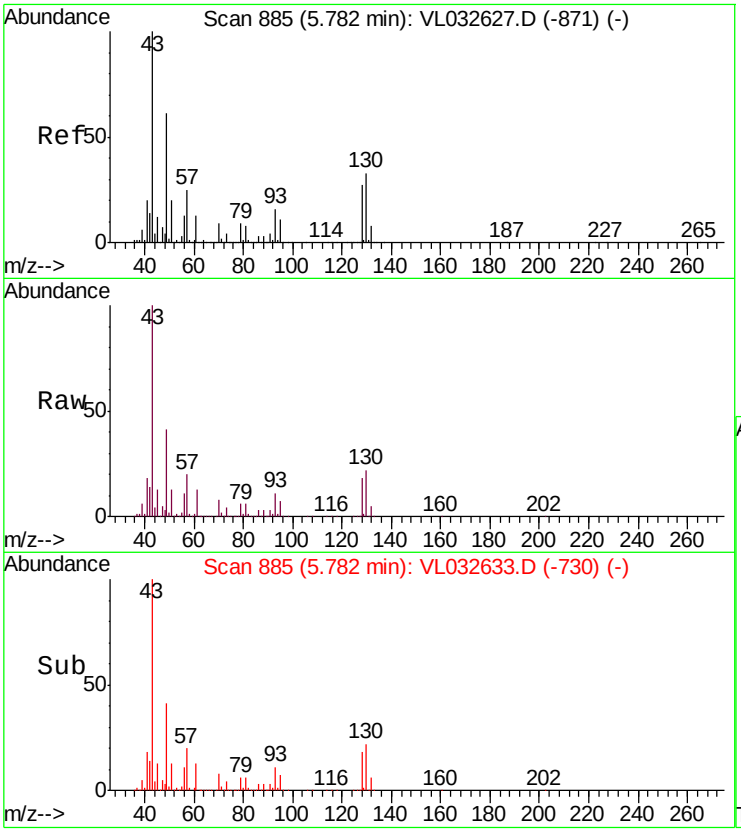
Quantitation Report (Not Reviewed)

Data File : VL032633.D
Acq On : 17 Oct 2018 6:37
Operator : SY/AP
Sample : VSTDICC015
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC015

Quant Time: Oct 17 07:25:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 17 05:31:40 2018
QLast Update : Wed Oct 17 05:31:40 2018
Response via : Initial Calibration



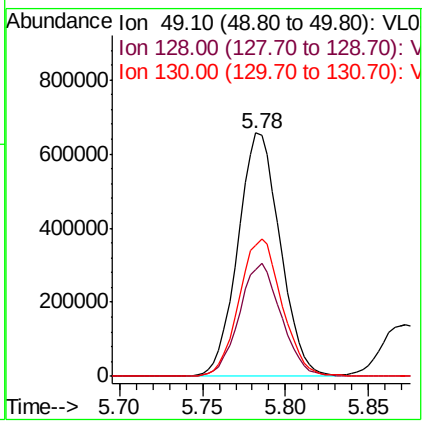


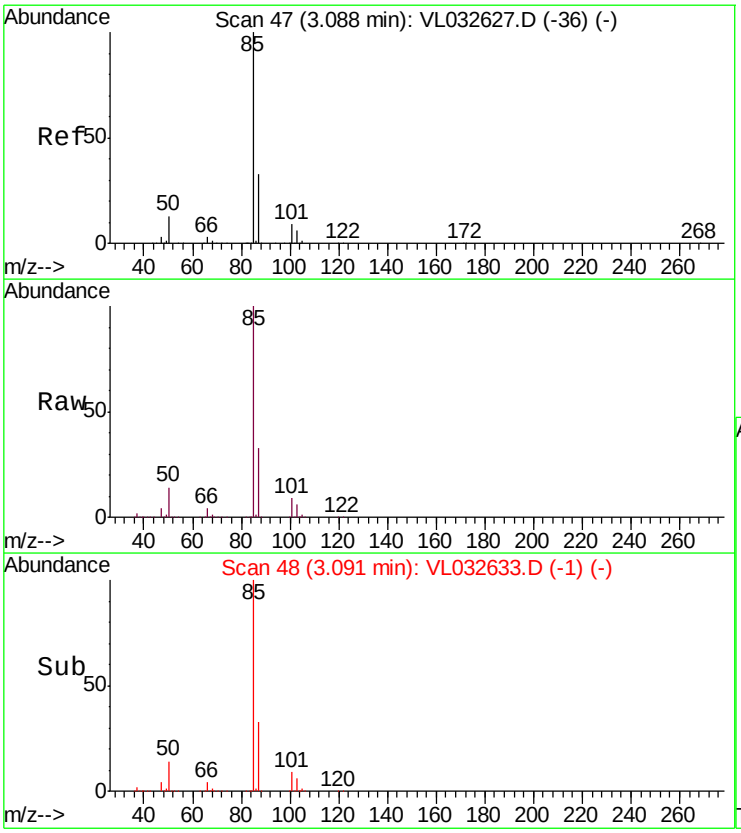
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.78 min Scan# 885
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 49 Resp: 1162097

Ion	Ratio	Lower	Upper
49	100		
128	46.3	22.3	66.8
130	57.8	28.4	85.3

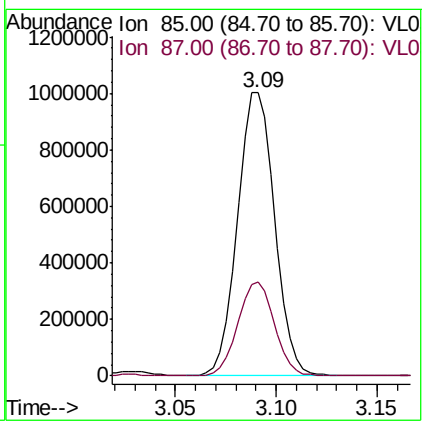


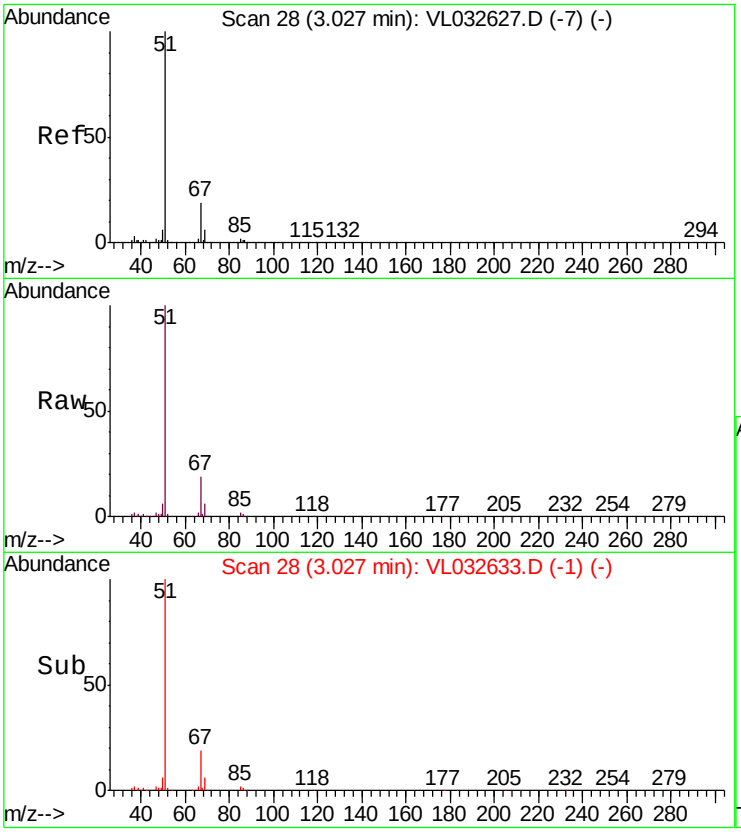


#2
Dichlorodifluoromethane
Concen: 8.832 ppbv
RT: 3.09 min Scan# 48
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 85 Resp: 1295298

Ion	Ratio	Lower	Upper
85	100		
87	33.0	26.2	39.2



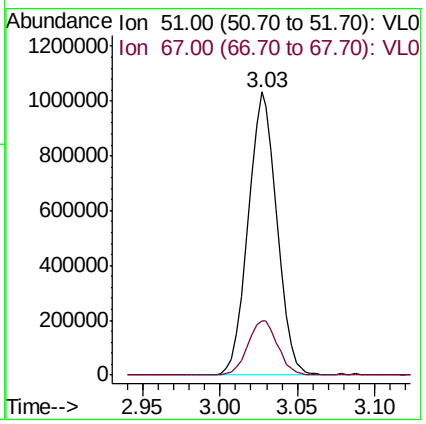


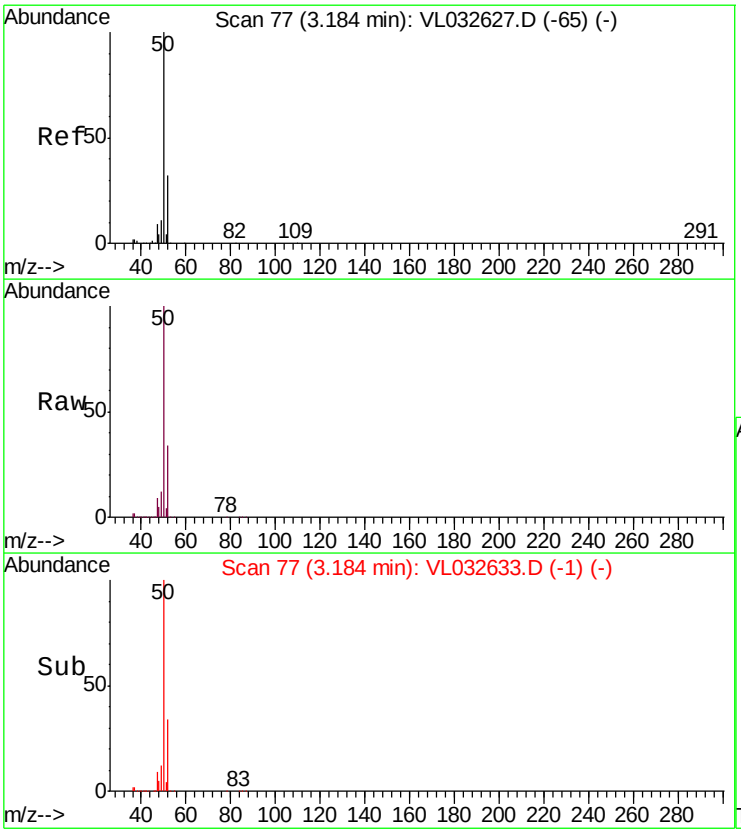
#3
Chlorodifluoromethane
Concen: 13.825 ppbv
RT: 3.03 min Scan# 28
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 51 Resp: 1340970

Ion	Ratio	Lower	Upper
51	100		
67	20.0	15.2	22.8

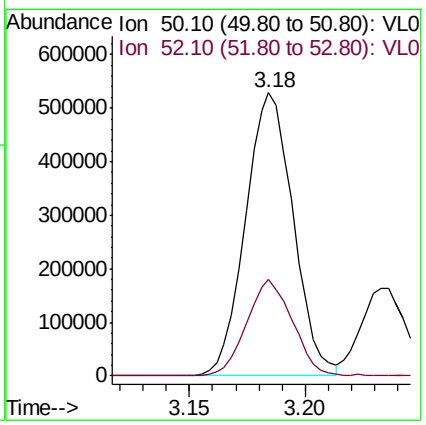


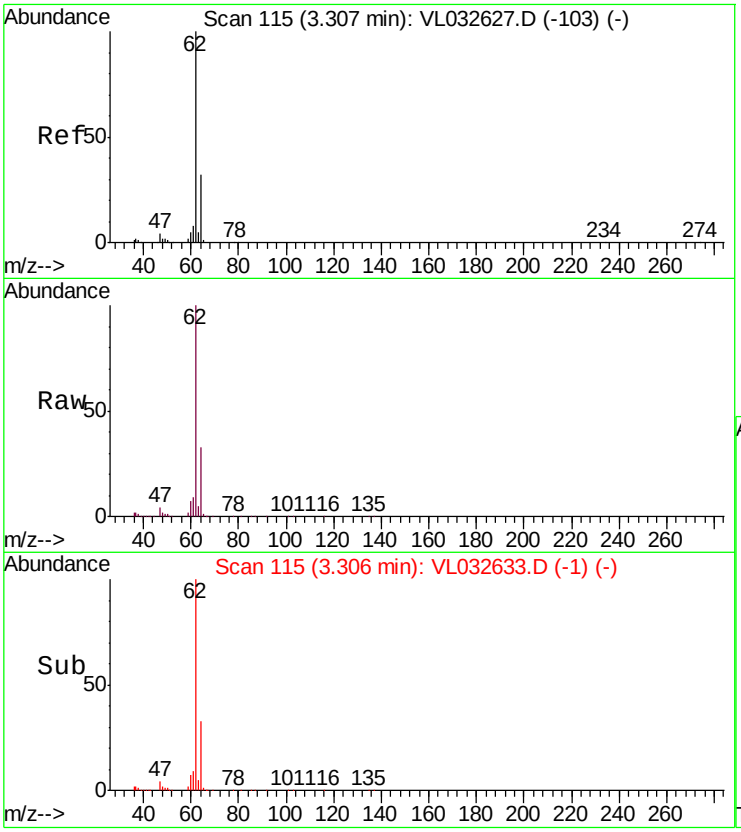


#4
Chloromethane
Concen: 14.065 ppbv
RT: 3.18 min Scan# 77
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 50 Resp: 751398

Ion	Ratio	Lower	Upper
50	100		
52	34.3	25.9	38.9



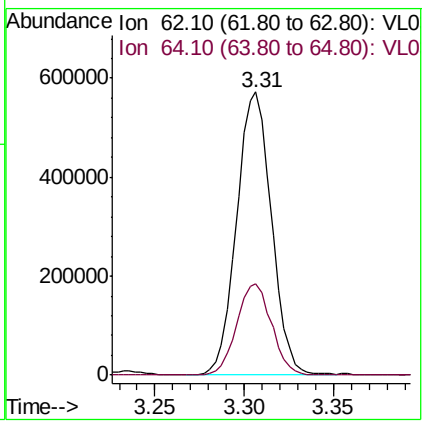


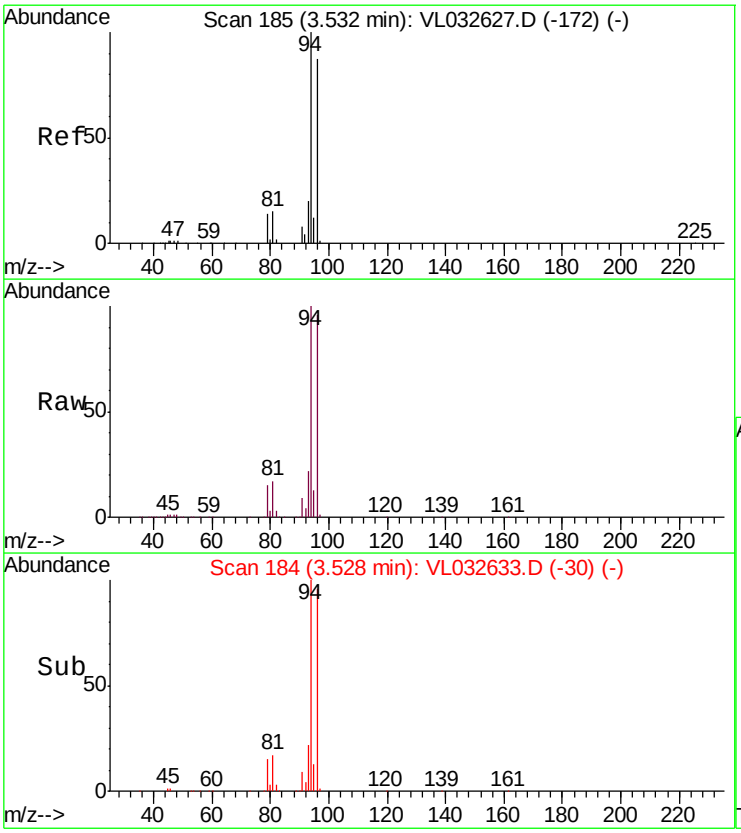
#5
Vinyl Chloride
Concen: 14.497 ppbv
RT: 3.31 min Scan# 115
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument : MSVOA_L
ClientSampleId : VSTDICC015

Tgt Ion: 62 Resp: 774775

Ion	Ratio	Lower	Upper
62	100		
64	32.5	25.5	38.3

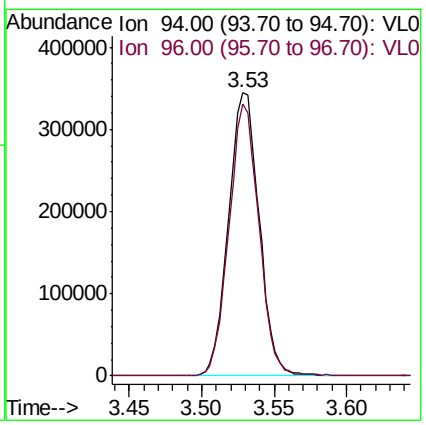


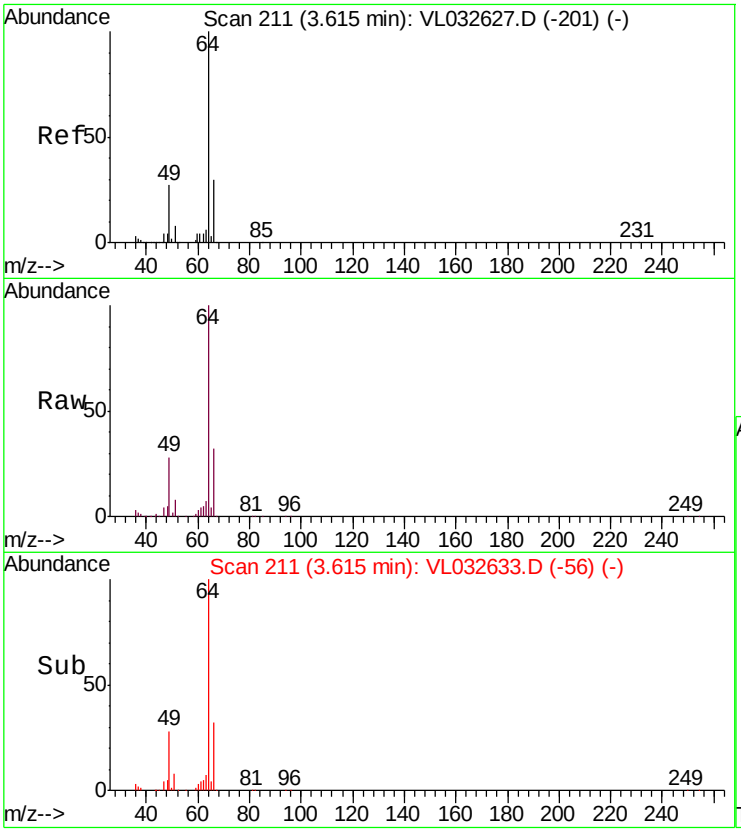


#6
Bromomethane
Concen: 15.037 ppbv
RT: 3.53 min Scan# 184
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 94 Resp: 505418

Ion	Ratio	Lower	Upper
94	100		
96	95.9	69.8	104.8



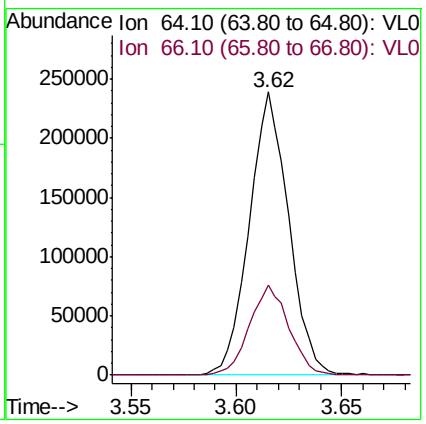


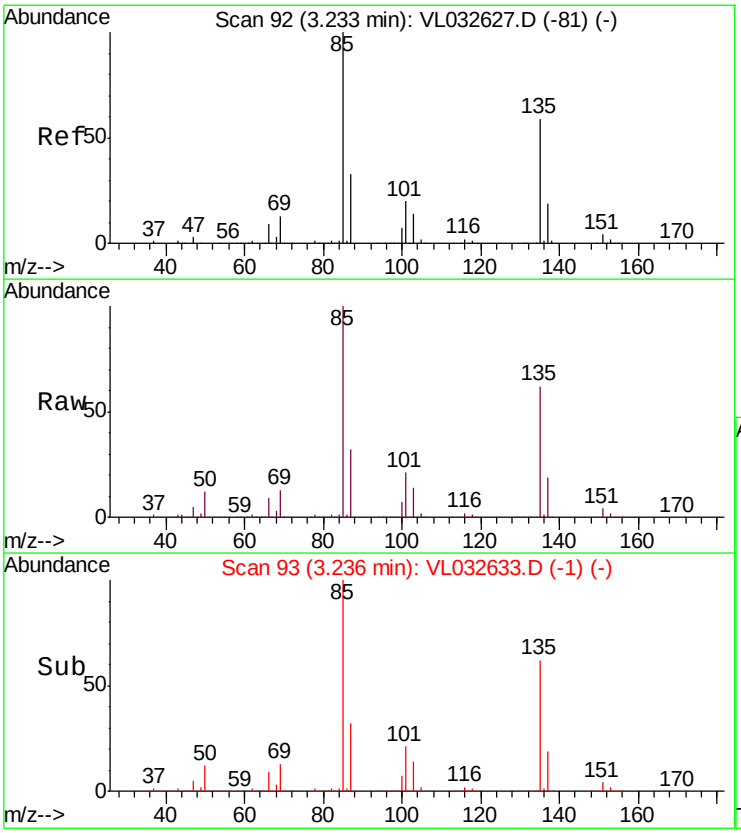
#7
Chloroethane
Concen: 14.812 ppbv
RT: 3.62 min Scan# 211
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 64 Resp: 310826

Ion	Ratio	Lower	Upper
64	100		
66	31.9	24.4	36.6

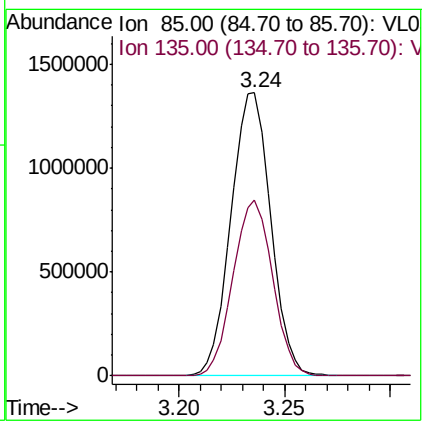


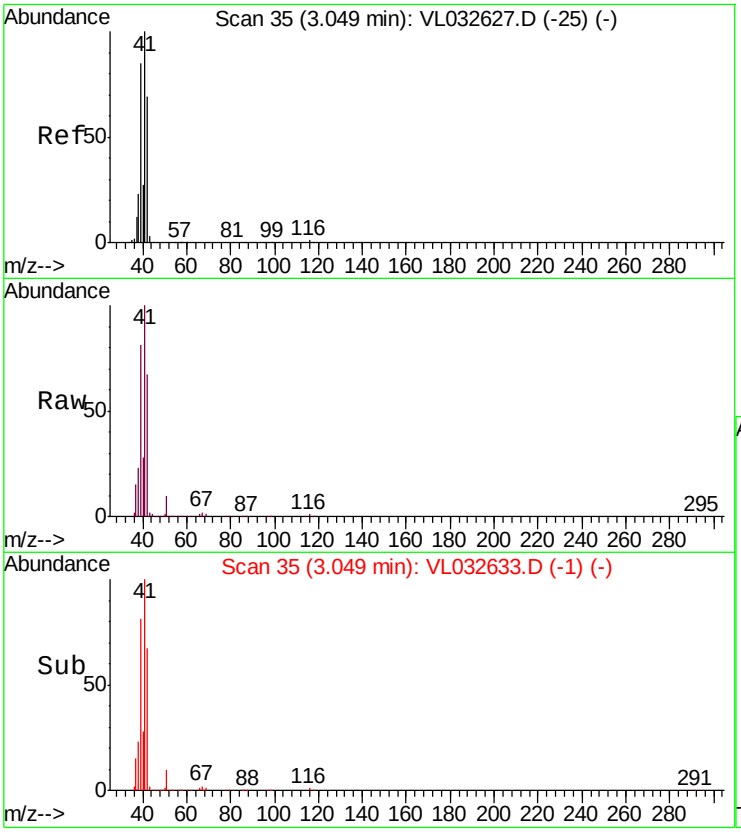


#8
Dichlorotetrafluoroethane
Concen: 13.603 ppbv
RT: 3.24 min Scan# 93
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 85 Resp: 1783140

Ion	Ratio	Lower	Upper
85	100		
135	62.0	49.0	73.4



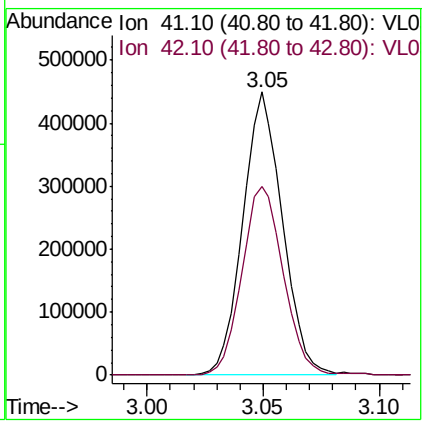


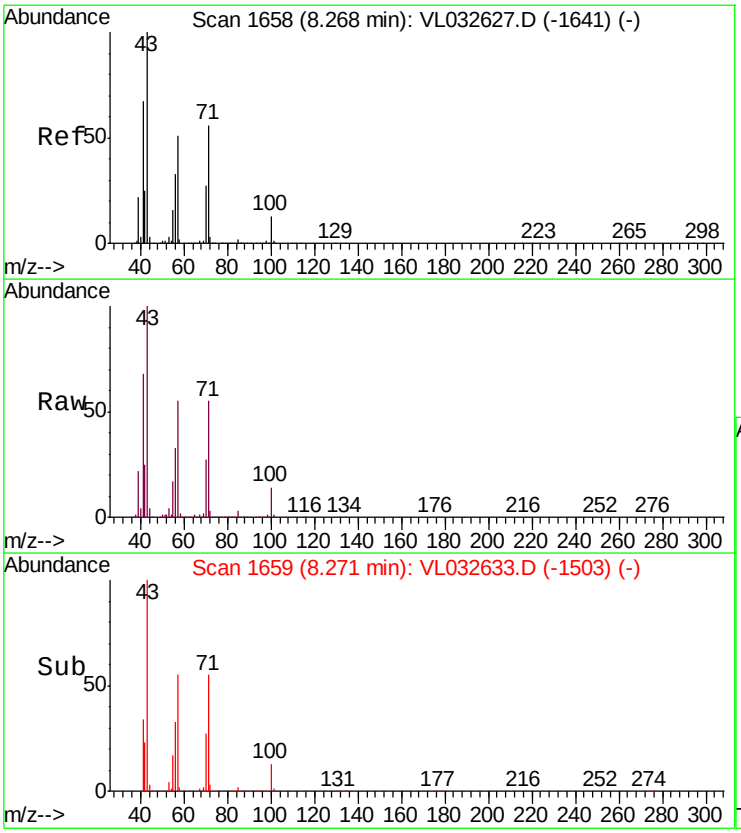
#9
Propene
Concen: 14.757 ppbv
RT: 3.05 min Scan# 35
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 41 Resp: 534309

Ion	Ratio	Lower	Upper
41	100		
42	70.2	55.4	83.0

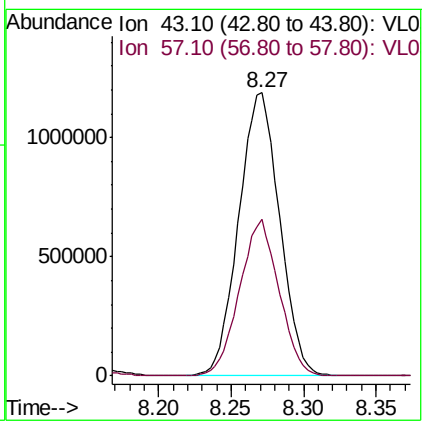


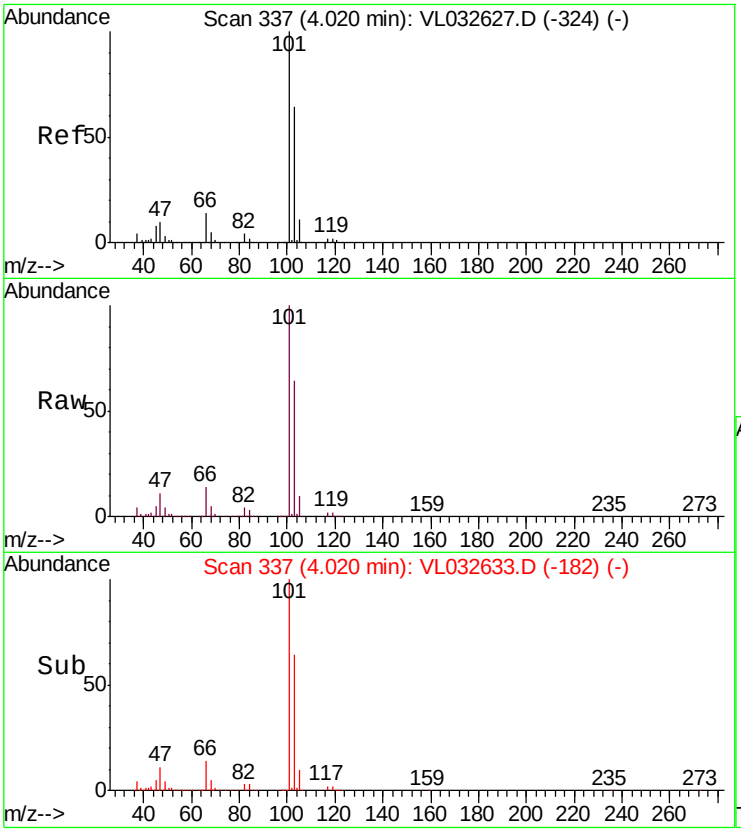


#10
Heptane
Concen: 17.586 ppbv
RT: 8.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 43 Resp: 2318150

Ion	Ratio	Lower	Upper
43	100		
57	53.7	41.5	62.3



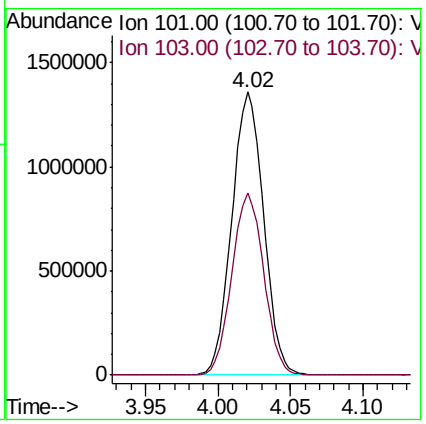


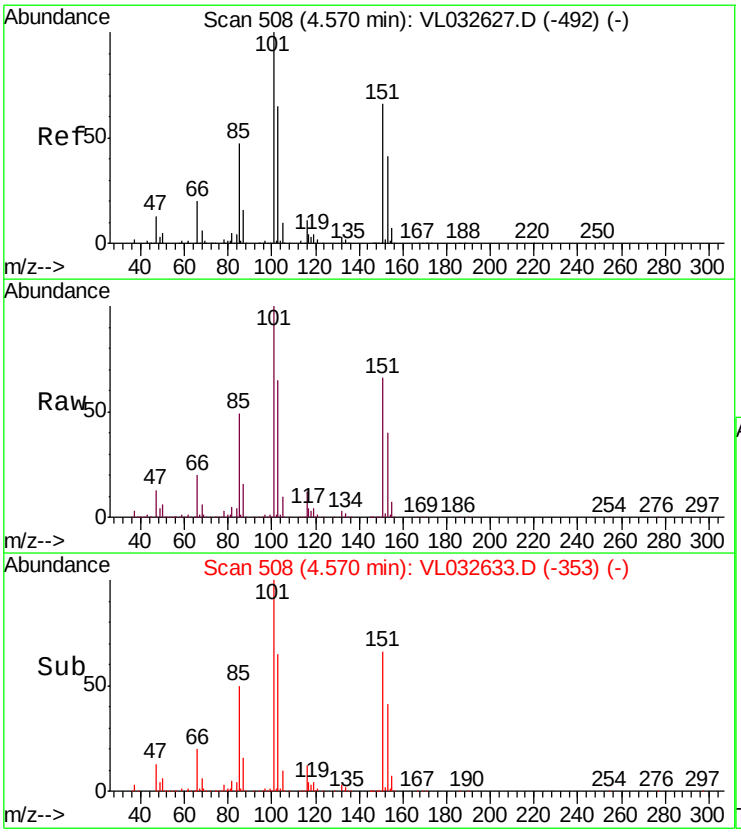
#11
Trichlorofluoromethane
Concen: 14.504 ppbv
RT: 4.02 min Scan# 337
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion:101 Resp: 2074242

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.4	77.2

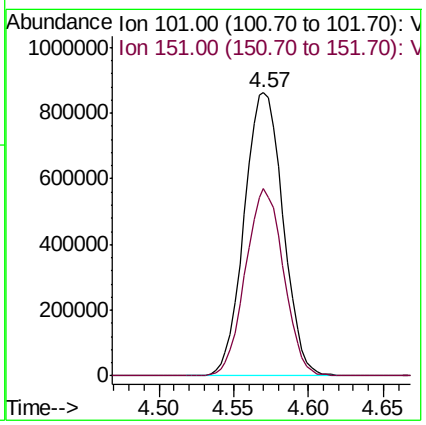


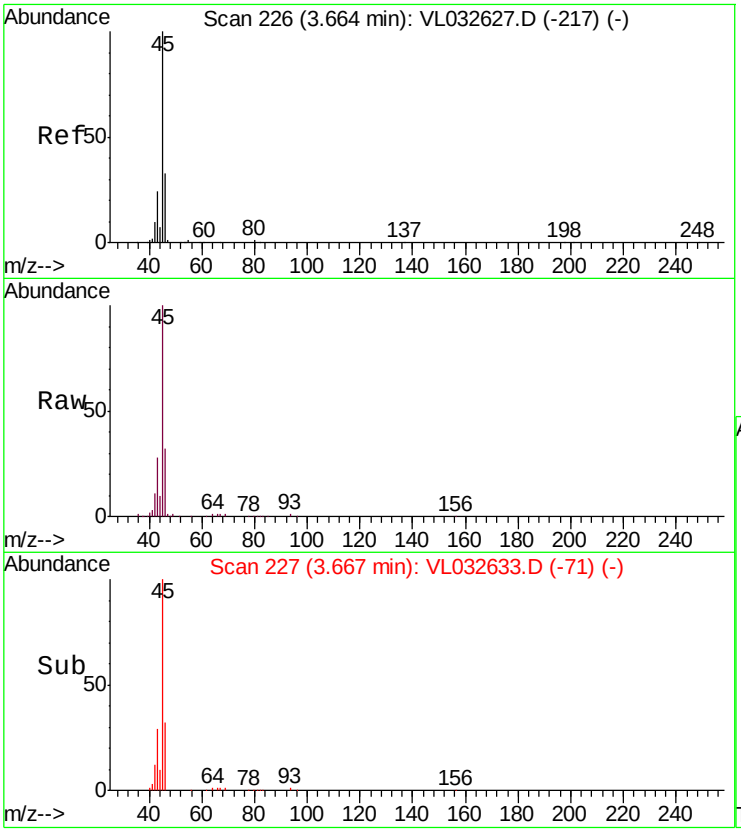


#12
1,1,2-Trichlorotrifluoroethane
Concen: 14.665 ppbv
RT: 4.57 min Scan# 508
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion:101 Resp: 1560711

Ion	Ratio	Lower	Upper
101	100		
151	65.1	52.3	78.5



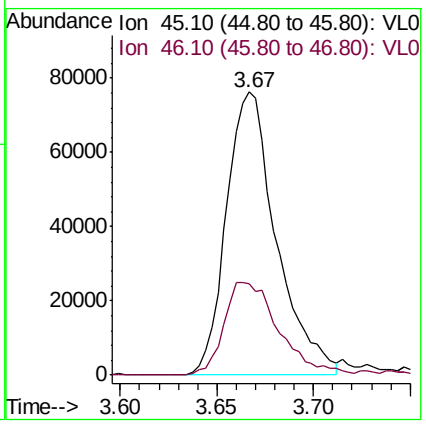


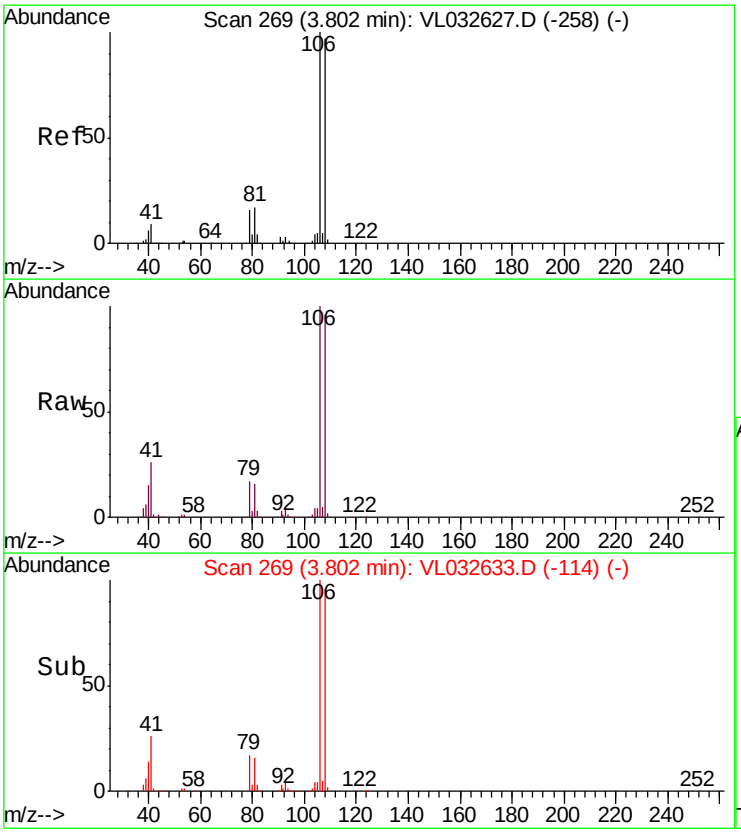
#13
Ethanol
Concen: 13.520 ppbv
RT: 3.67 min Scan# 227
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 45 Resp: 136973

Ion	Ratio	Lower	Upper
45	100		
46	37.1	15.4	61.8

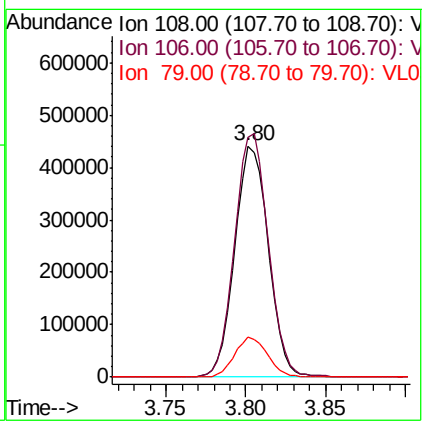


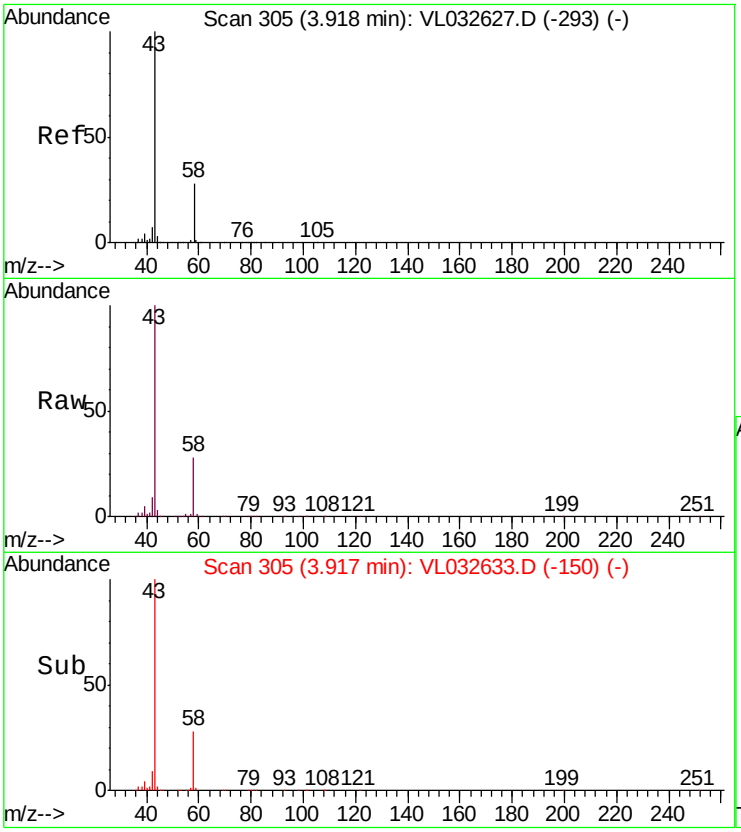


#14
Bromoethene
Concen: 15.826 ppbv
RT: 3.80 min Scan# 269
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion:108 Resp: 629248

Ion	Ratio	Lower	Upper
108	100		
106	106.0	85.0	127.4
79	17.3	13.7	20.5



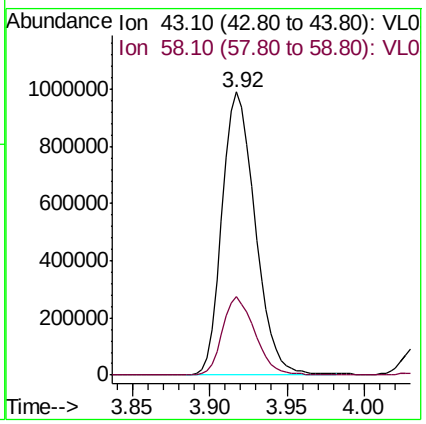


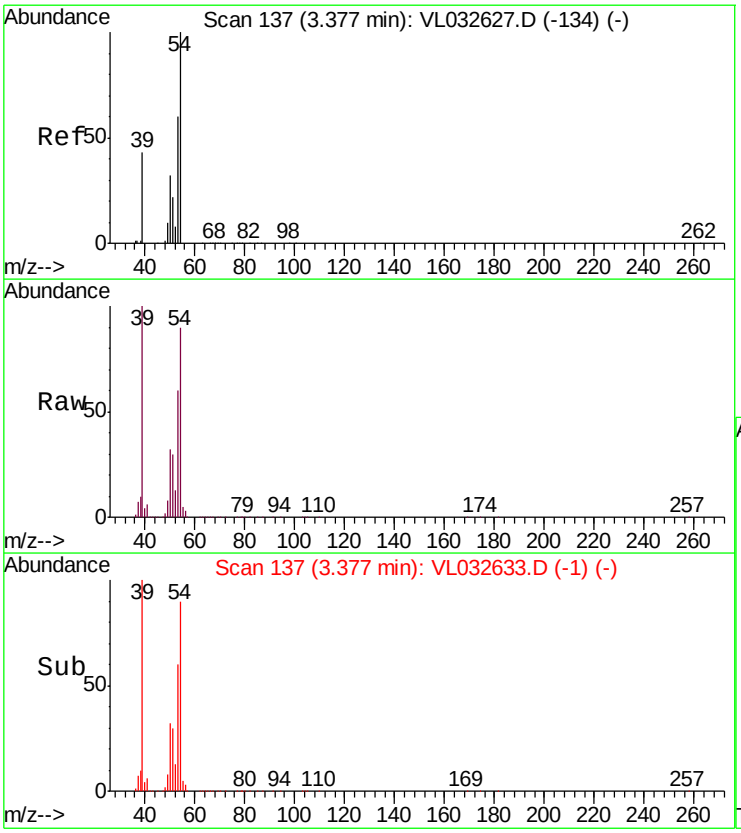
#15
Acetone
Concen: 14.445 ppbv
RT: 3.92 min Scan# 305
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 43 Resp: 1472716

Ion	Ratio	Lower	Upper
43	100		
58	27.2	22.1	33.1

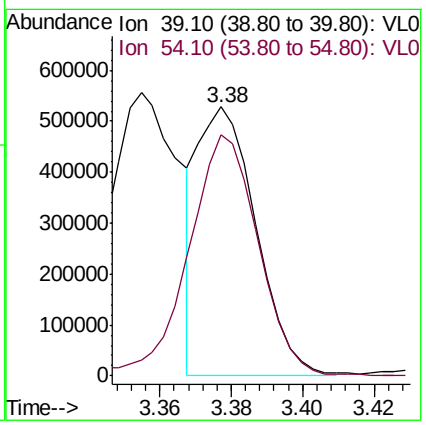


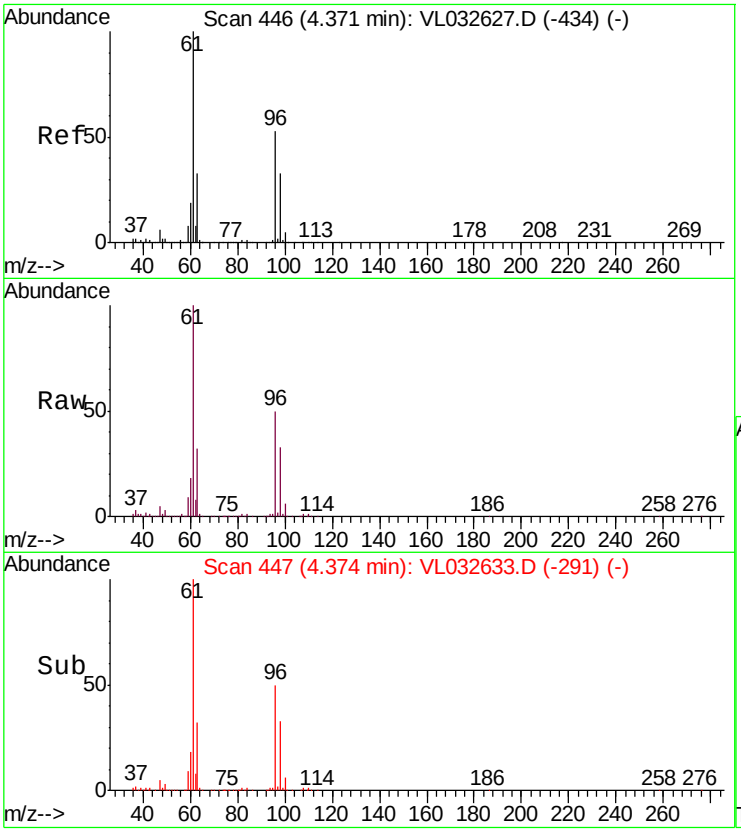


#16
1,3-Butadiene
Concen: 14.635 ppbv
RT: 3.38 min Scan# 137
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 39 Resp: 595974

Ion	Ratio	Lower	Upper
39	100		
54	108.5	90.4	135.6



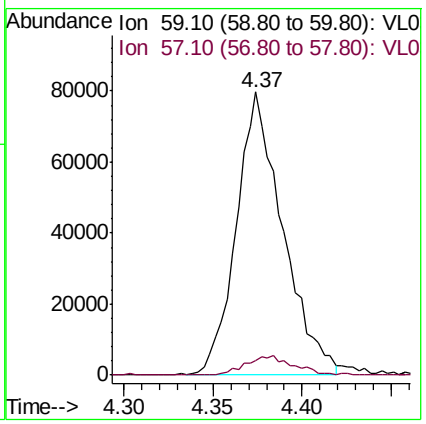


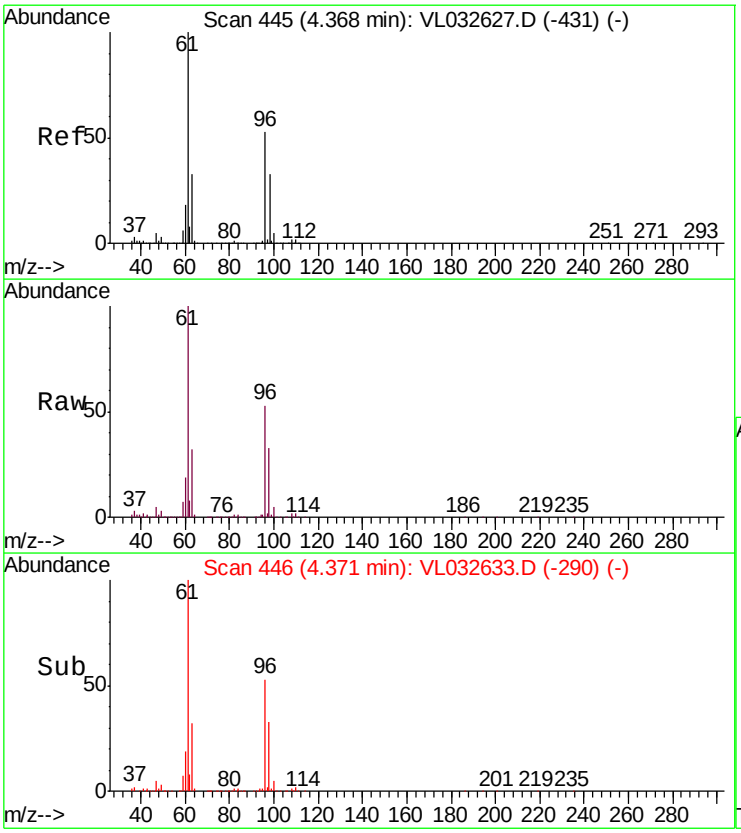
#17
tert-Butyl alcohol
Concen: 17.208 ppbv
RT: 4.37 min Scan# 447
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 59 Resp: 143482

Ion	Ratio	Lower	Upper
59	100		
57	7.3	0.0	0.0#

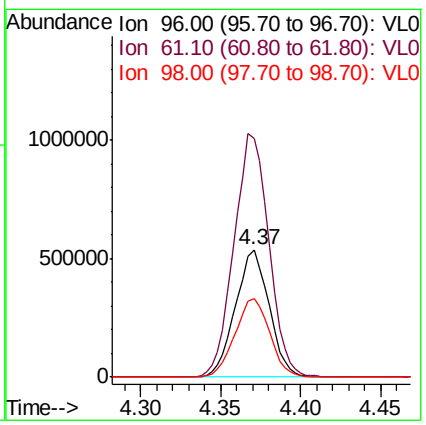


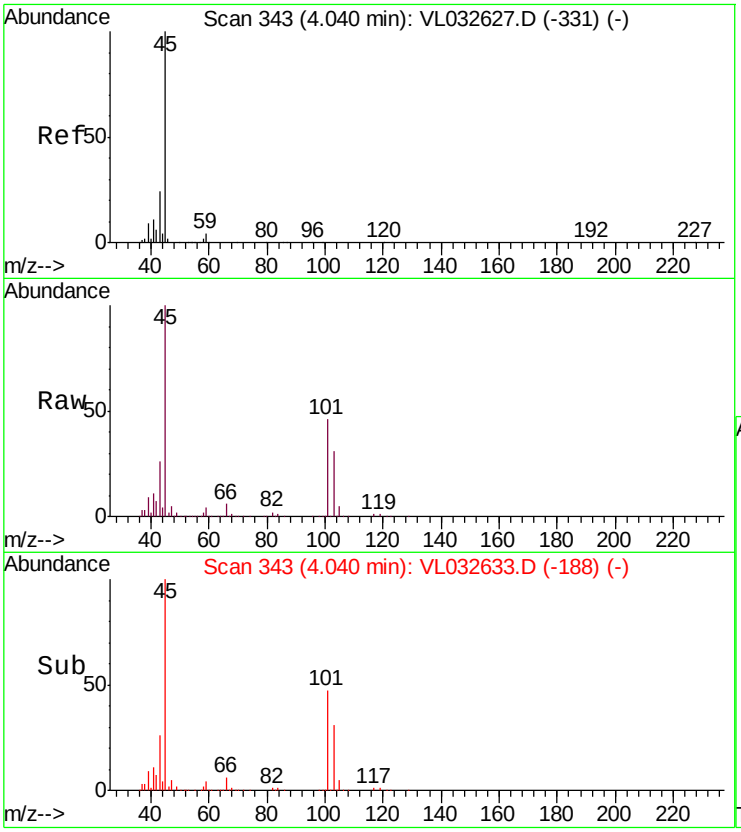


#18
1,1-Dichloroethene
Concen: 16.204 ppbv
RT: 4.37 min Scan# 446
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 96 Resp: 768664

Ion	Ratio	Lower	Upper
96	100		
61	187.5	151.6	227.4
98	61.6	50.6	75.8



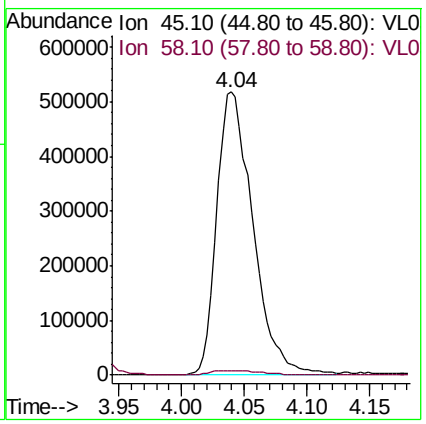


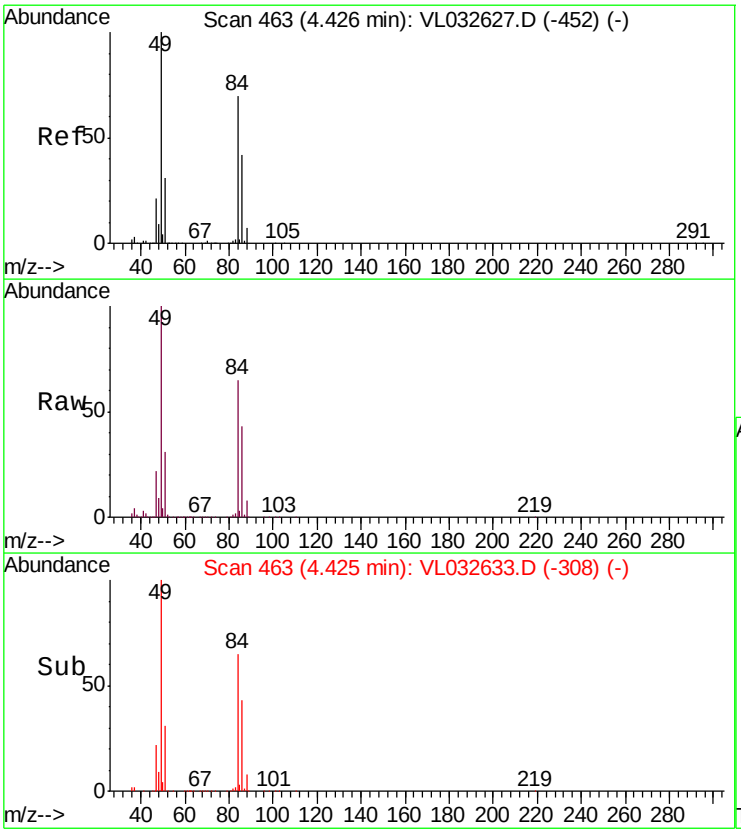
#19
Isopropyl Alcohol
Concen: 15.587 ppbv
RT: 4.04 min Scan# 343
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 45 Resp: 1031113

Ion	Ratio	Lower	Upper
45	100		
58	2.6	2.0	3.0

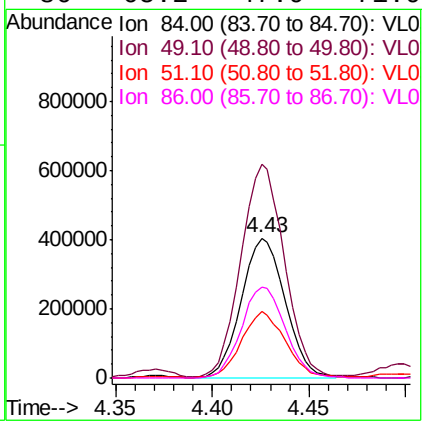


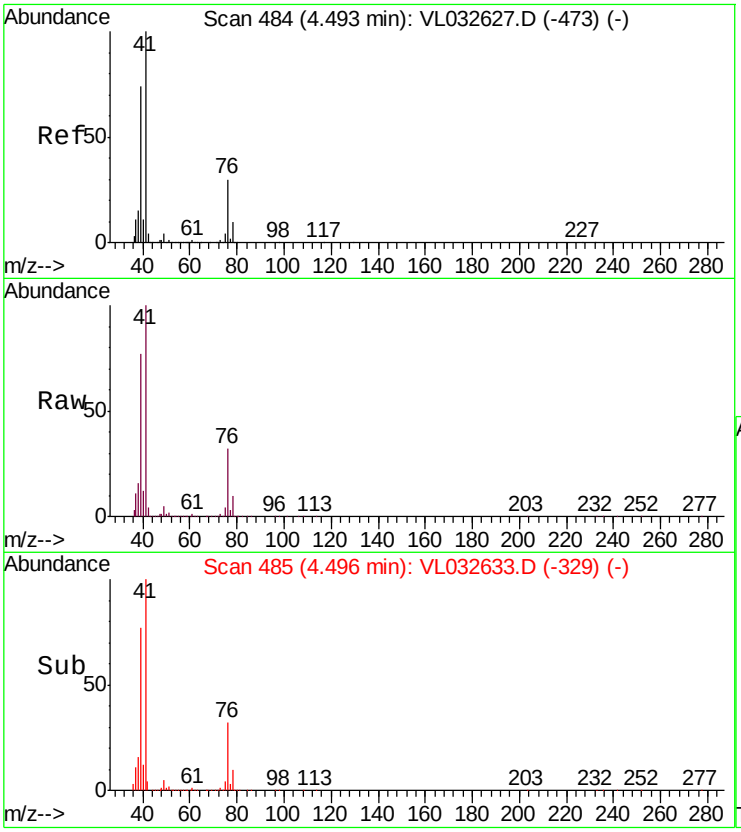


#20
Methylene Chloride
Concen: 13.609 ppbv
RT: 4.43 min Scan# 463
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 84 Resp: 636538

Ion	Ratio	Lower	Upper
84	100		
49	152.2	113.5	170.3
51	47.9	34.8	52.2
86	65.2	47.9	71.9



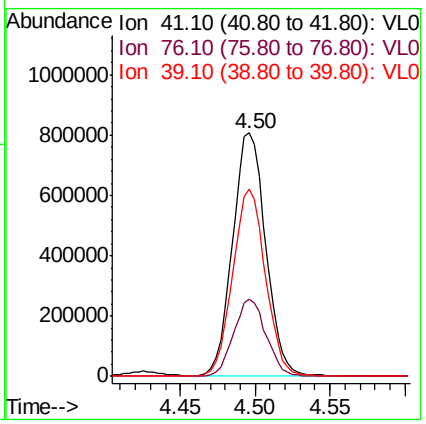


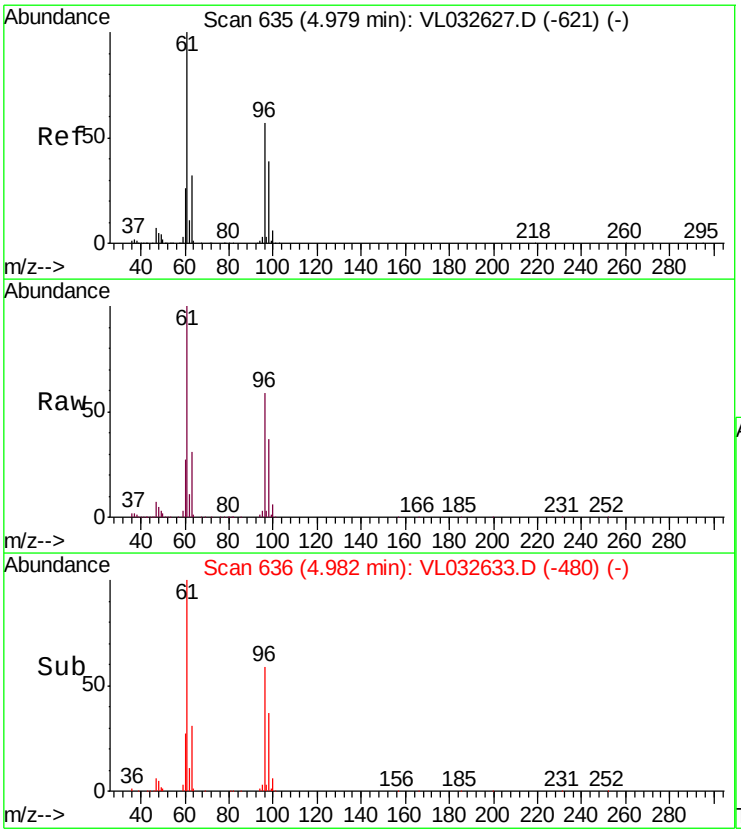
#21
Allyl Chloride
Concen: 16.033 ppbv
RT: 4.50 min Scan# 485
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument : MSVOA_L
ClientSampleId : VSTDICC015

Tgt Ion: 41 Resp: 1244035

Ion	Ratio	Lower	Upper
41	100		
76	31.1	24.3	36.5
39	76.4	60.3	90.5

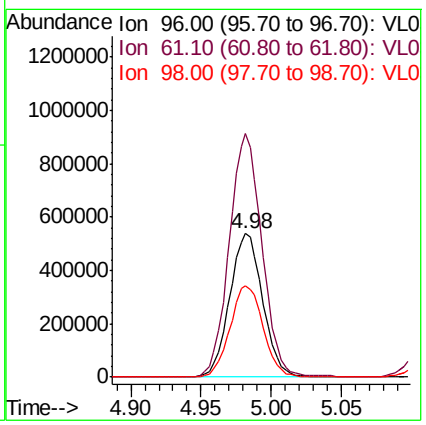


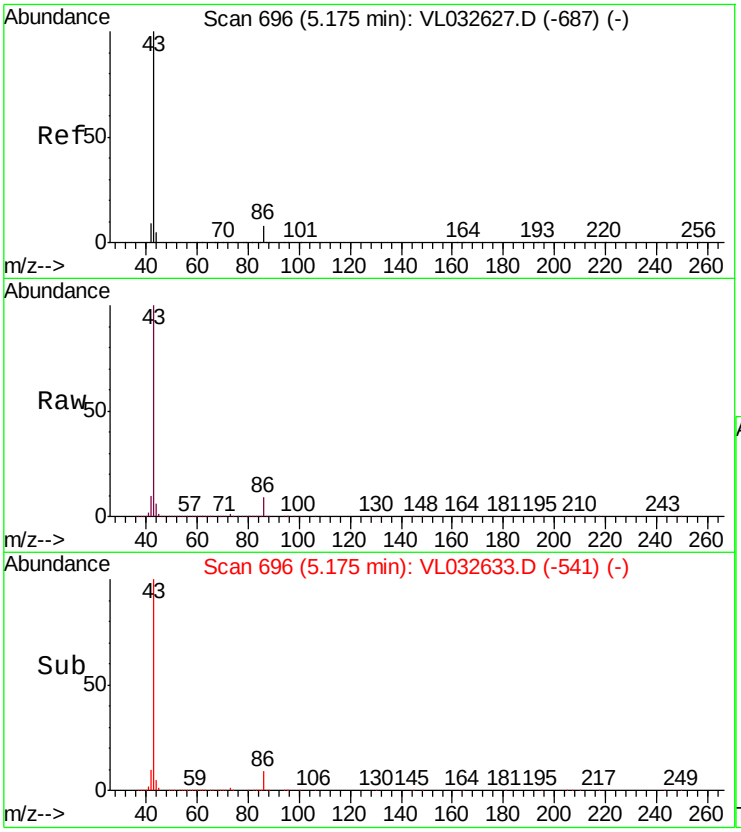


#22
trans-1,2-Dichloroethene
Concen: 15.935 ppbv
RT: 4.98 min Scan# 636
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 96 Resp: 878738

Ion	Ratio	Lower	Upper
96	100		
61	169.6	140.4	210.6
98	63.3	55.0	82.6



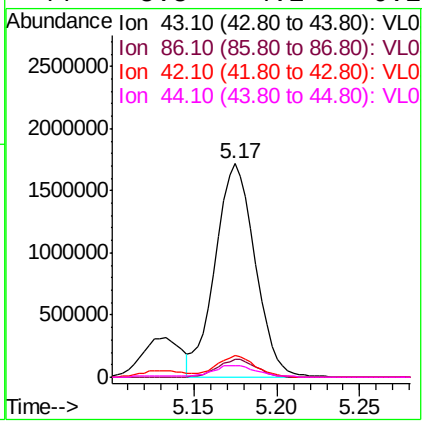


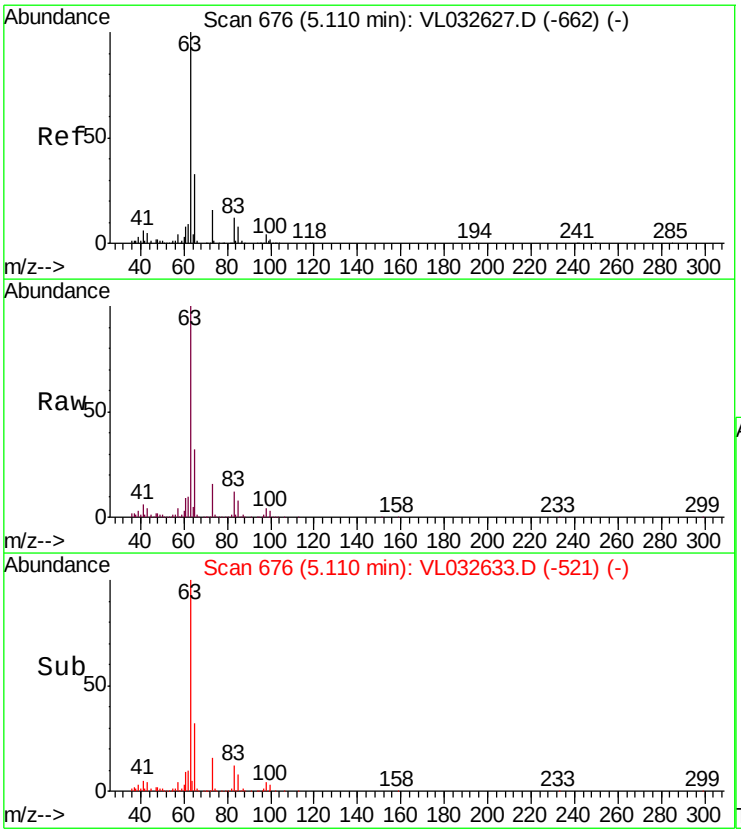
#23
Vinyl Acetate
Concen: 17.800 ppbv
RT: 5.17 min Scan# 696
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 43 Resp: 2858733

Ion	Ratio	Lower	Upper
43	100		
86	8.6	6.1	9.1
42	10.1	7.4	11.2
44	5.5	4.2	6.2

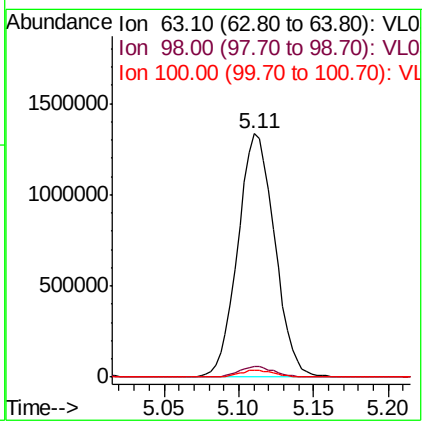


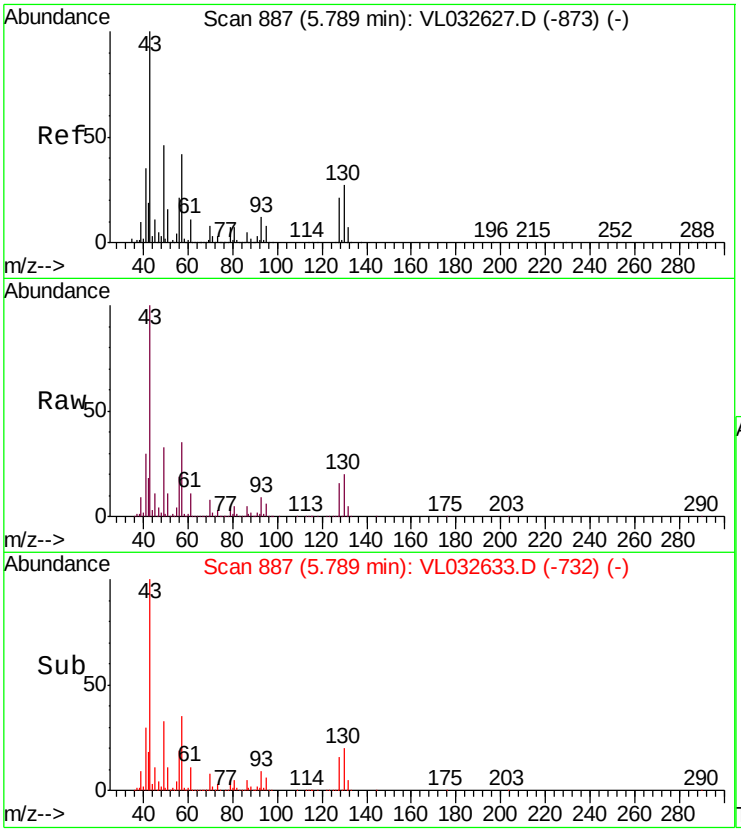


#24
1,1-Dichloroethane
Concen: 16.114 ppbv
RT: 5.11 min Scan# 676
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 63 Resp: 2288000

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.1	6.3
100	2.6	1.2	3.6



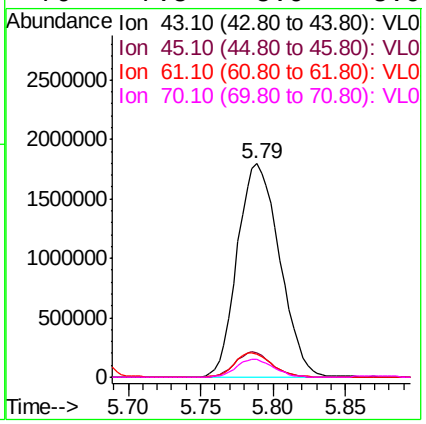


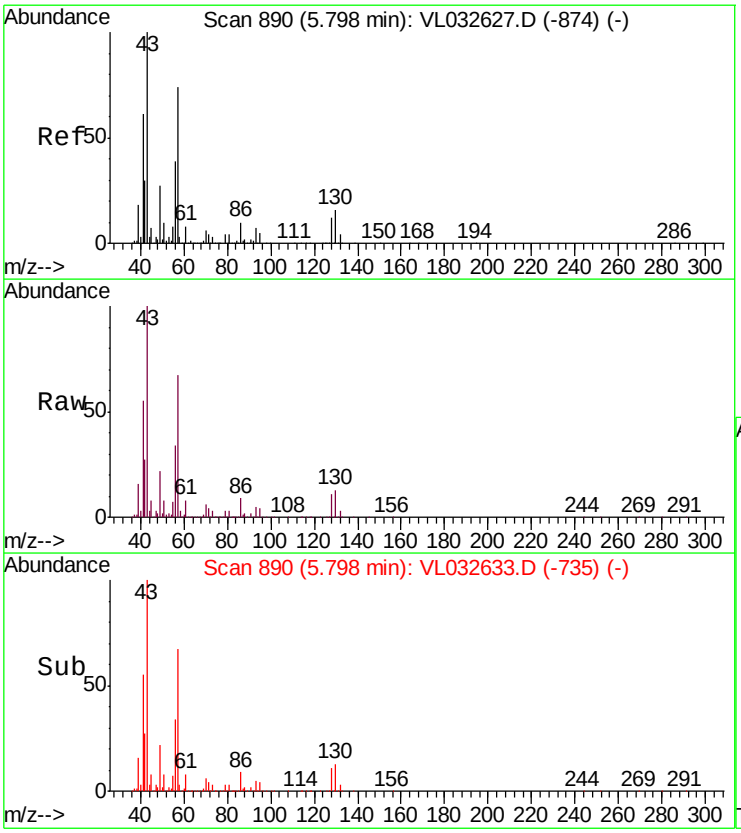
#25
Ethyl Acetate
Concen: 15.410 ppbv
RT: 5.79 min Scan# 887
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 43 Resp: 3651861

Ion	Ratio	Lower	Upper
43	100		
45	10.3	8.0	12.0
61	10.3	8.0	12.0
70	7.5	5.9	8.9

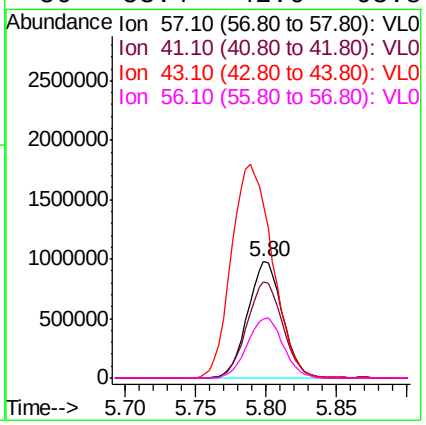


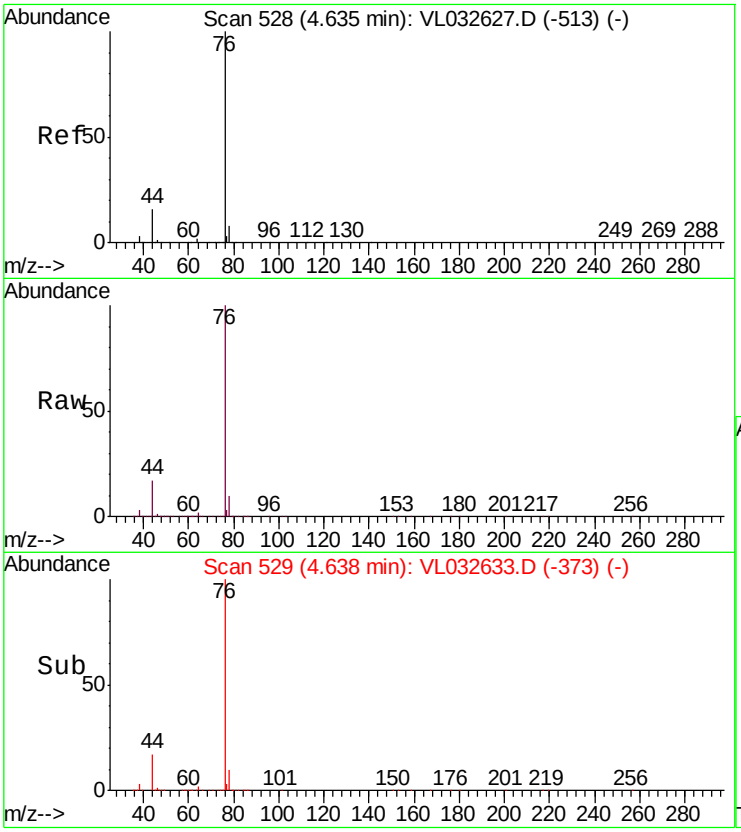


#26
Hexane
Concen: 15.524 ppbv
RT: 5.80 min Scan# 890
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 57 Resp: 1680388

Ion	Ratio	Lower	Upper
57	100		
41	86.0	67.4	101.0
43	218.5	171.9	257.9
56	53.4	42.6	63.8



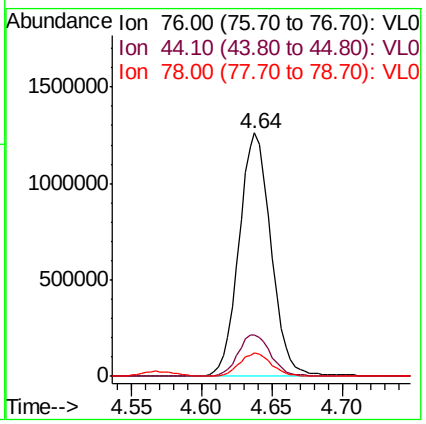


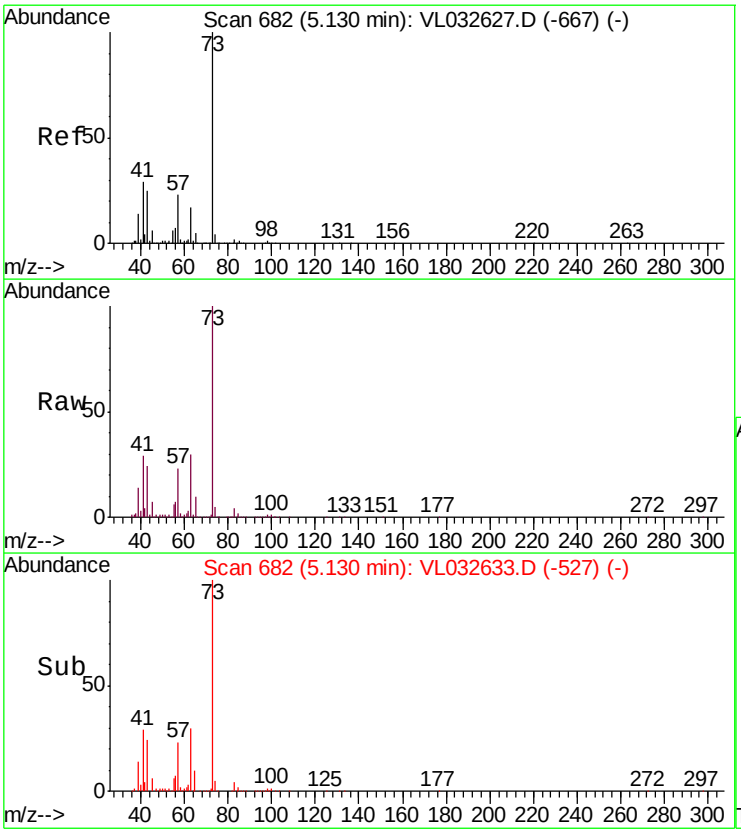
#27
Carbon Disulfide
Concen: 15.531 ppbv
RT: 4.64 min Scan# 529
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument : MSVOA_L
ClientSampleId : VSTDICC015

Tgt Ion: 76 Resp: 2011416

Ion	Ratio	Lower	Upper
76	100		
44	17.6	13.7	20.5
78	9.5	7.4	11.2

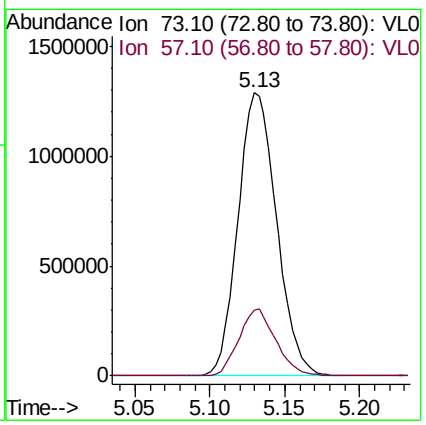


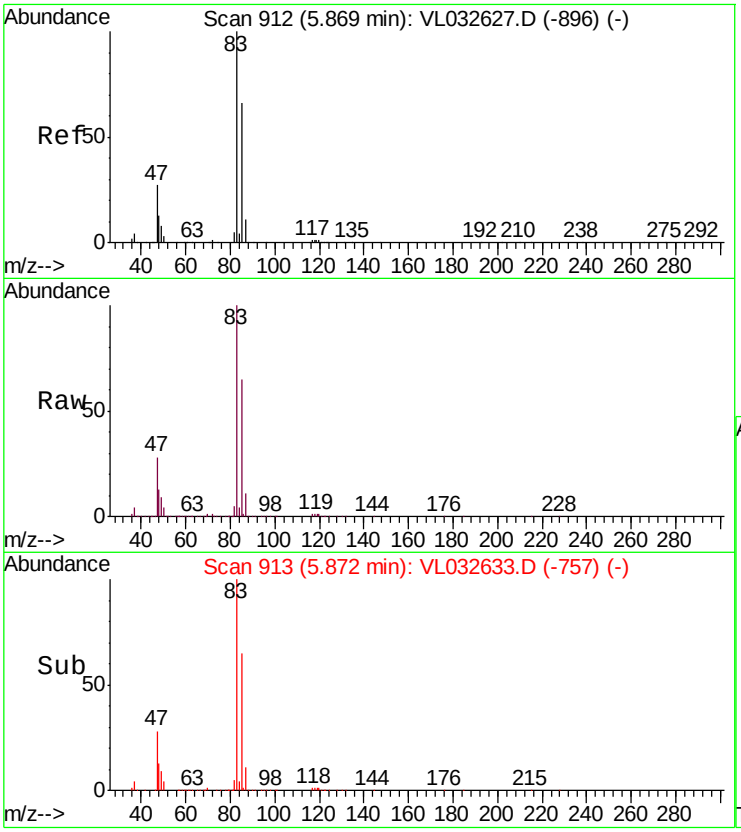


#28
Methyl tert-Butyl Ether
Concen: 18.099 ppbv
RT: 5.13 min Scan# 682
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 73 Resp: 2315190

Ion	Ratio	Lower	Upper
73	100		
57	22.8	18.0	27.0



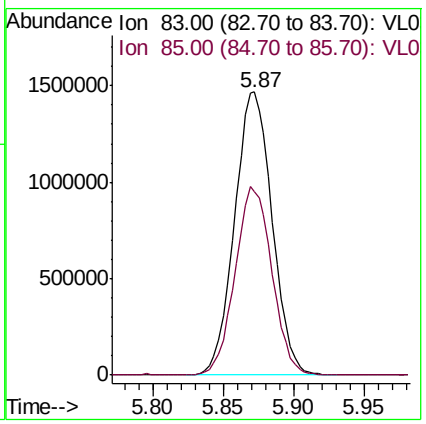


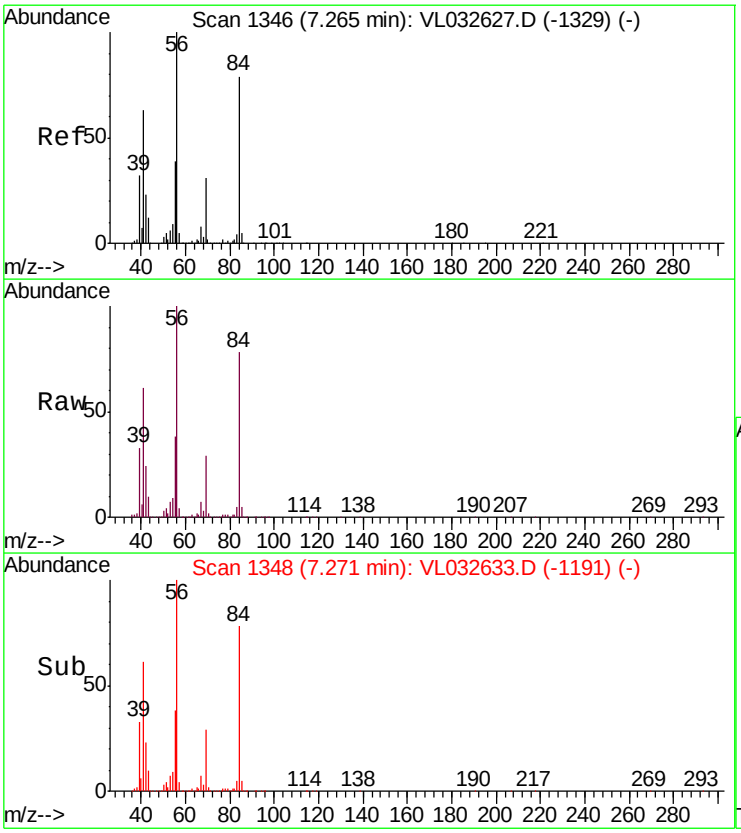
#29
Chloroform
Concen: 14.798 ppbv
RT: 5.87 min Scan# 913
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 83 Resp: 2738795

Ion	Ratio	Lower	Upper
83	100		
85	64.6	53.0	79.6

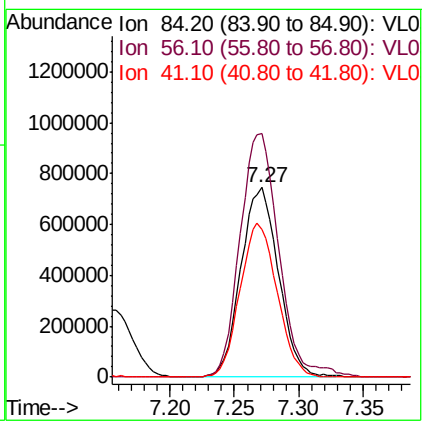


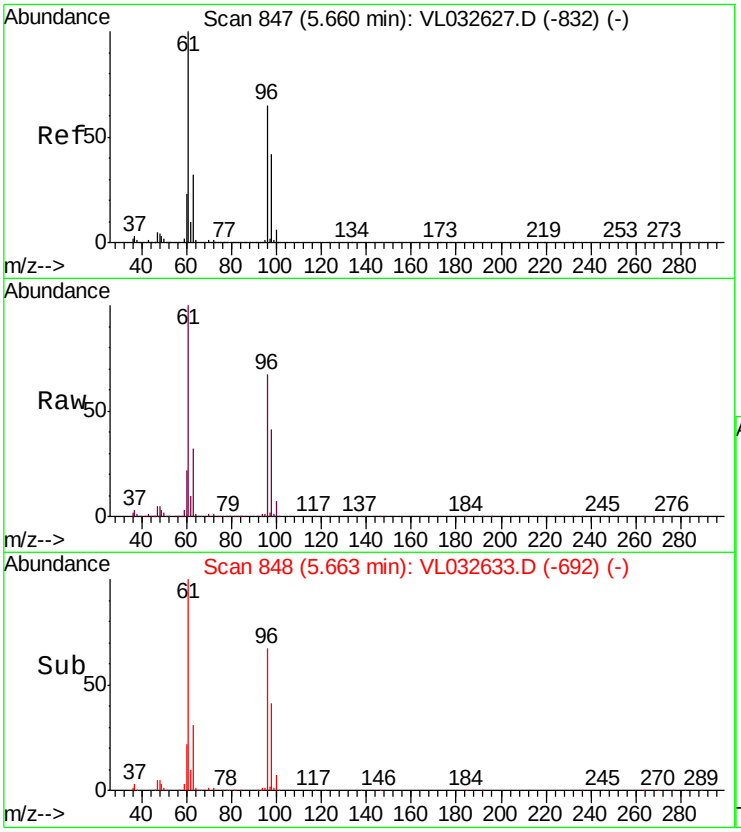


#30
Cyclohexane
Concen: 17.875 ppbv
RT: 7.27 min Scan# 1348
Delta R.T. 0.01 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 84 Resp: 1520261

Ion	Ratio	Lower	Upper
84	100		
56	132.8	108.3	162.5
41	80.0	64.8	97.2



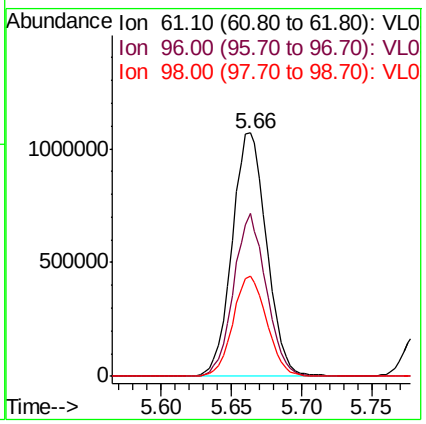


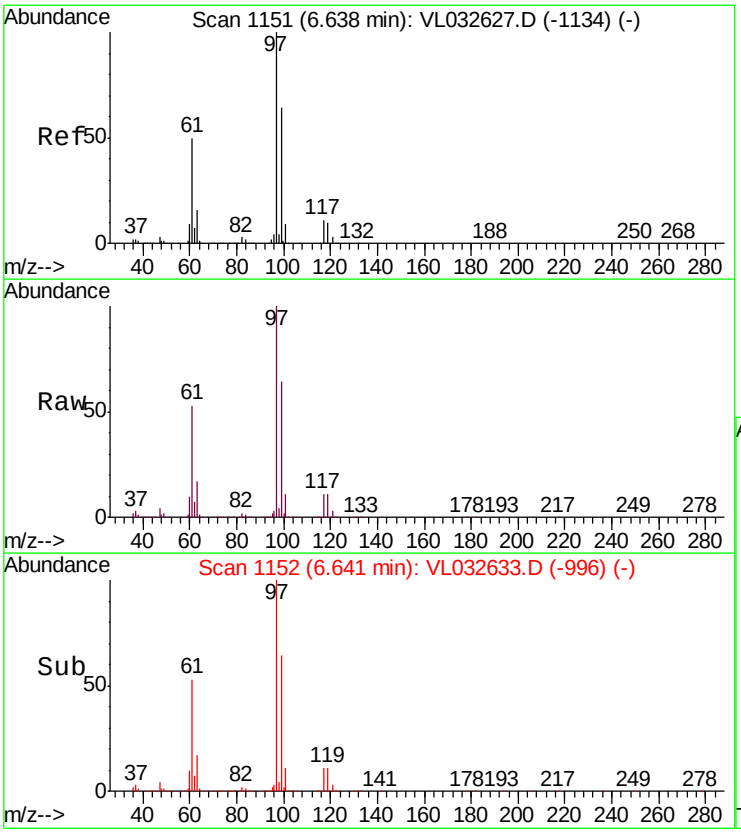
#31
cis-1,2-Dichloroethene
Concen: 17.879 ppbv
RT: 5.66 min Scan# 848
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion: 61 Resp: 1836473

Ion	Ratio	Lower	Upper
61	100		
96	66.8	51.8	77.6
98	40.9	33.8	50.6

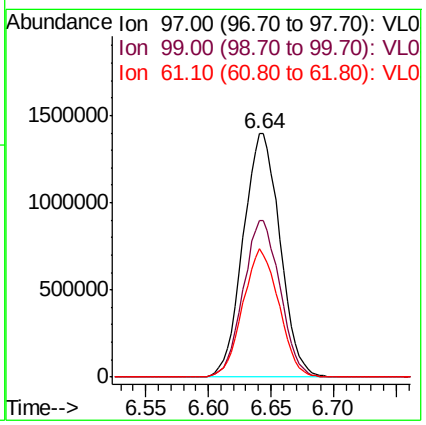


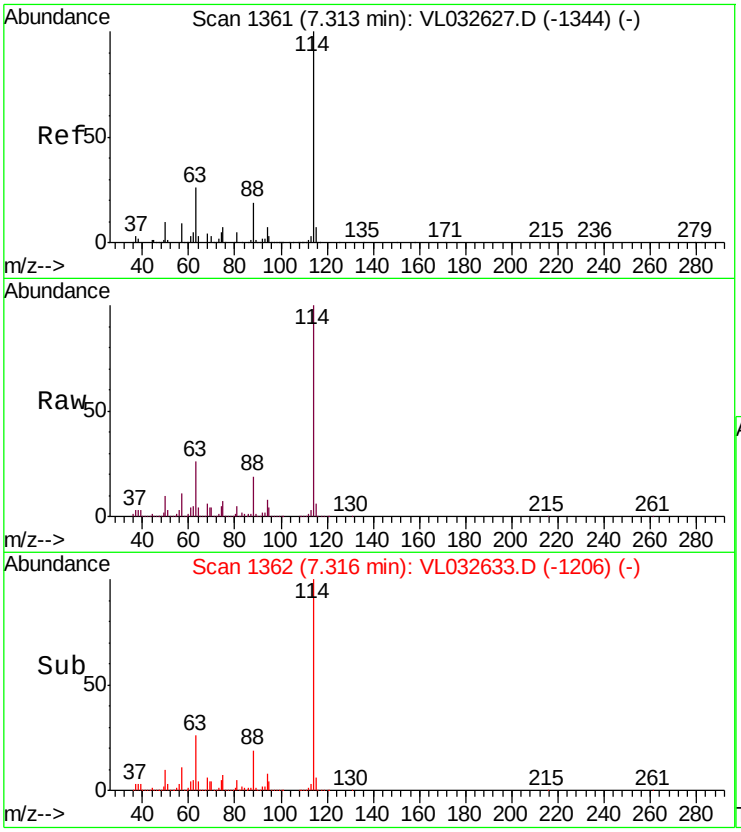


#32
1,1,1-Trichloroethane
Concen: 15.963 ppbv
RT: 6.64 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 97 Resp: 2856315

Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.0	78.0
61	51.6	40.7	61.1



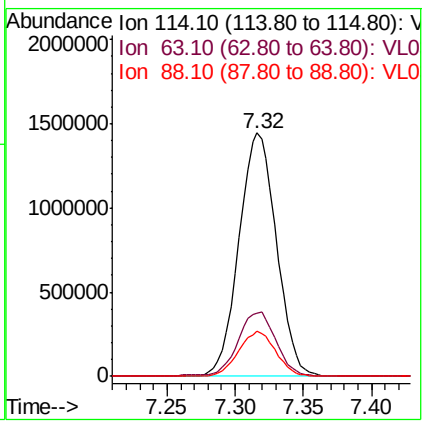


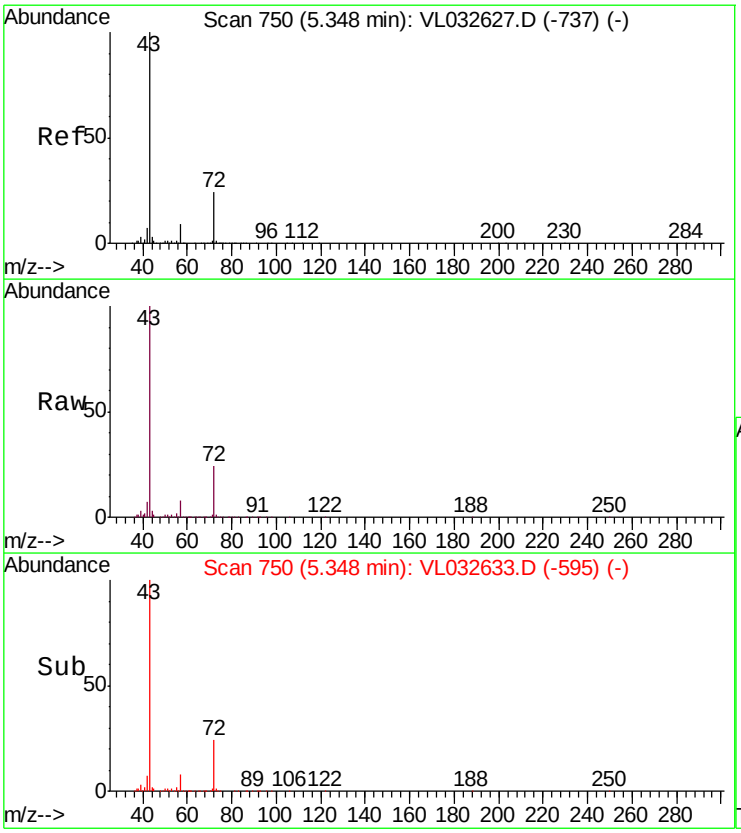
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.32 min Scan# 1362
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC015

Tgt Ion:114 Resp: 2754667

Ion	Ratio	Lower	Upper
114	100		
63	27.1	21.7	32.5
88	18.3	14.9	22.3

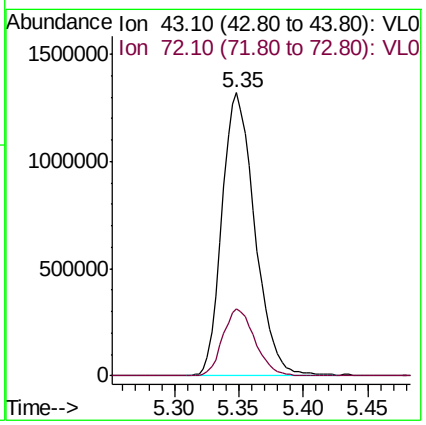


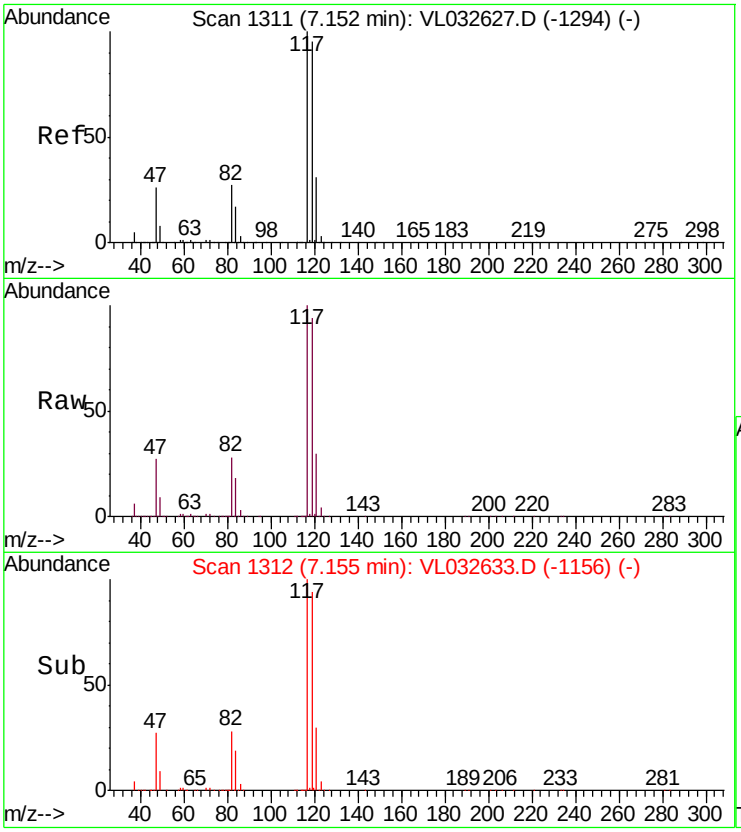


#34
2-Butanone
Concen: 16.383 ppbv
RT: 5.35 min Scan# 750
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 43 Resp: 2326824

Ion	Ratio	Lower	Upper
43	100		
72	23.4	18.6	27.8



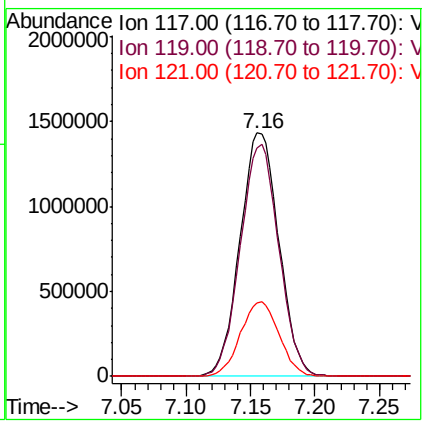


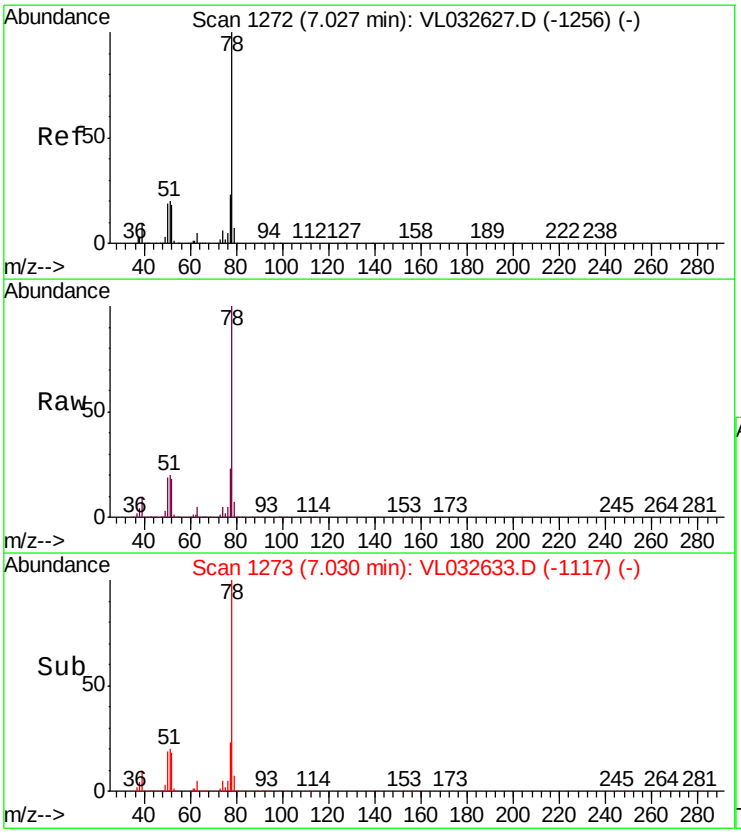
#35
Carbon Tetrachloride
Concen: 15.217 ppbv
RT: 7.16 min Scan# 1312
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument : MSVOA_L
ClientSampleId : VSTDICC015

Tgt Ion:117 Resp: 3011635

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.7	113.5
121	30.3	24.7	37.1

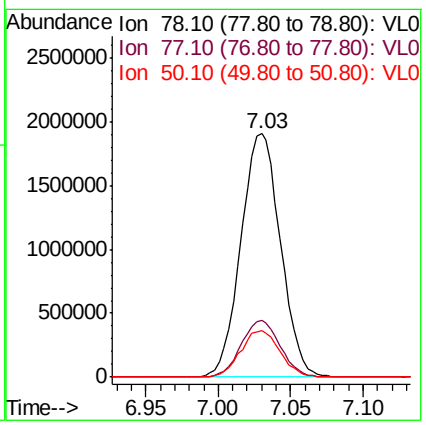


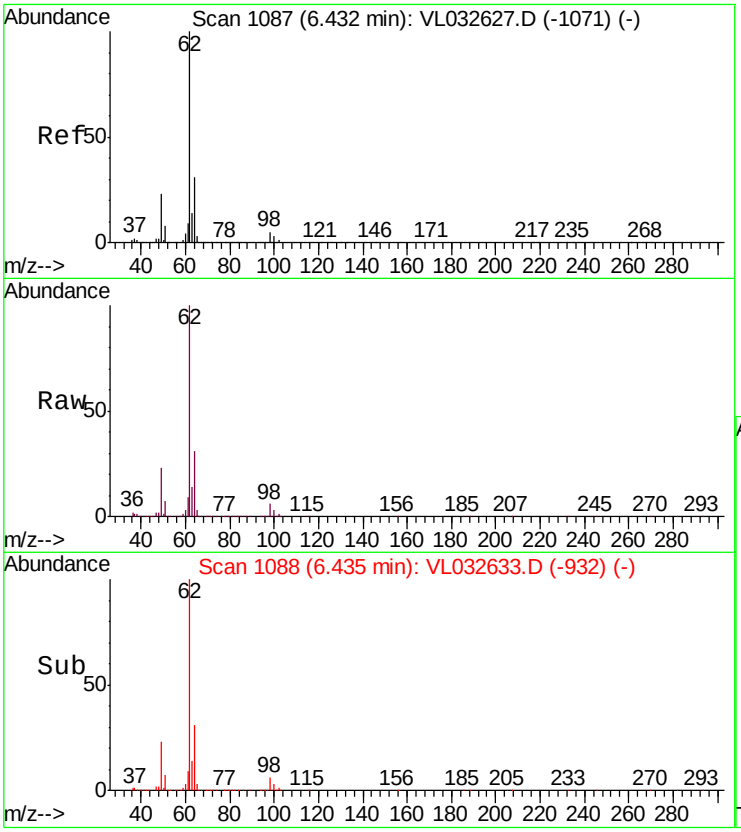


#36
Benzene
Concen: 16.596 ppbv
RT: 7.03 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 78 Resp: 3616935

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.1	27.1
50	19.2	15.1	22.7



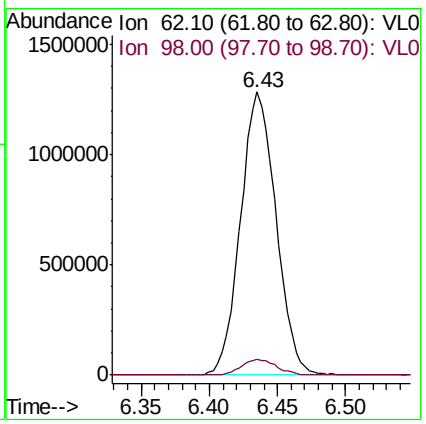


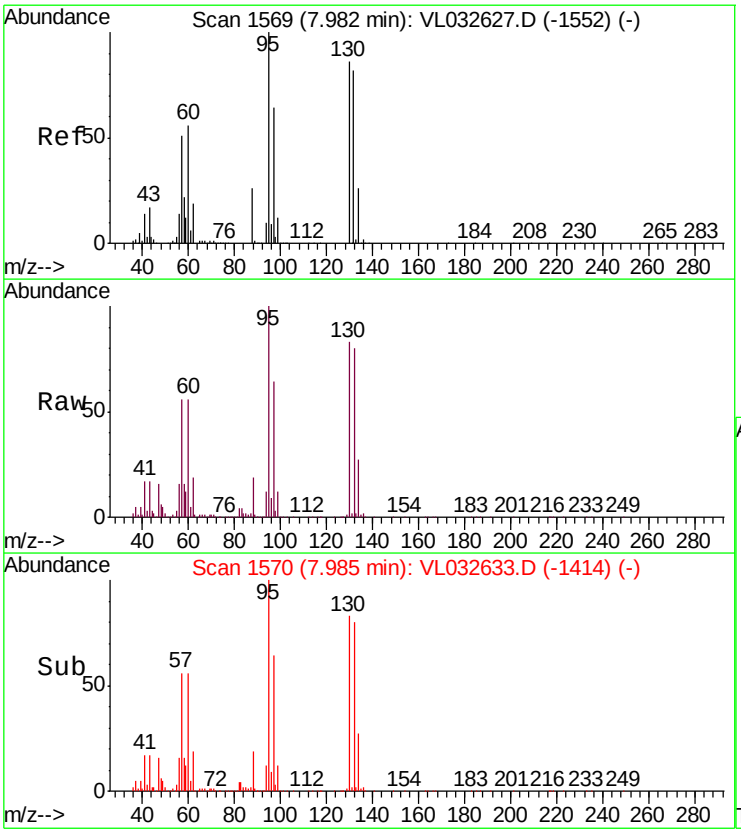
#37
1,2-Dichloroethane
Concen: 15.987 ppbv
RT: 6.43 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument : MSVOA_L
ClientSampleId : VSTDICC015

Tgt Ion: 62 Resp: 2320405

Ion	Ratio	Lower	Upper
62	100		
98	5.5	4.4	6.6

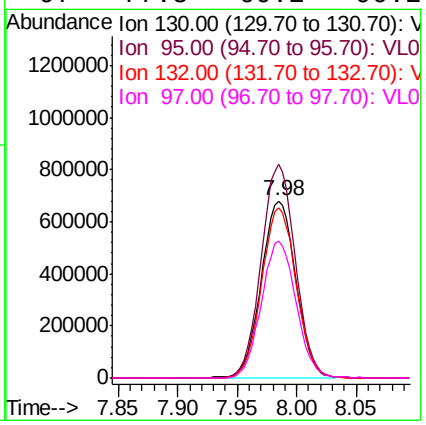


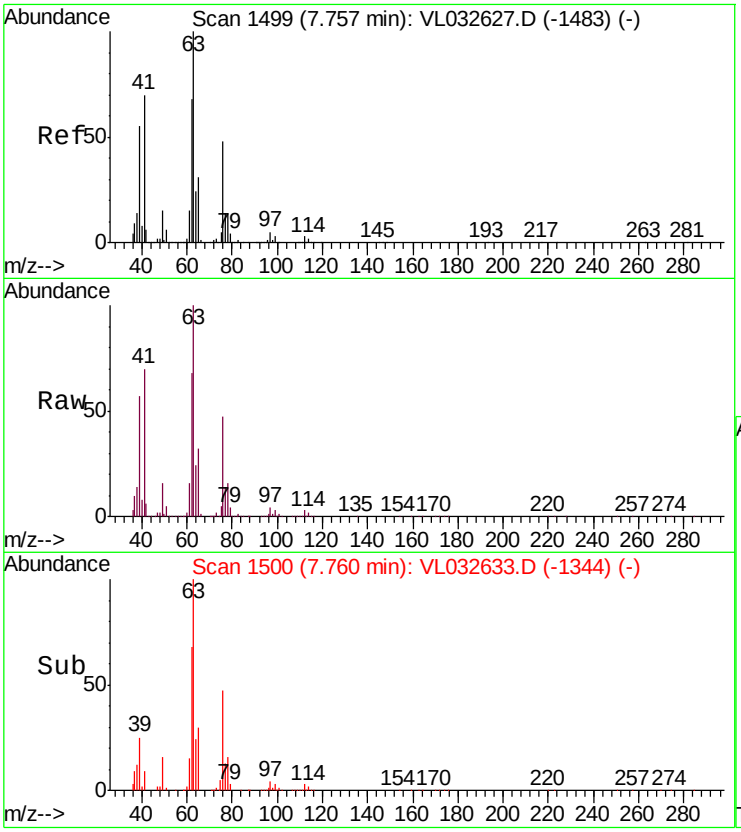


#38
Trichloroethene
Concen: 17.130 ppbv
RT: 7.98 min Scan# 1570
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion:130 Resp: 1374162

Ion	Ratio	Lower	Upper
130	100		
95	120.6	93.4	140.0
132	95.9	76.5	114.7
97	77.5	60.2	90.2



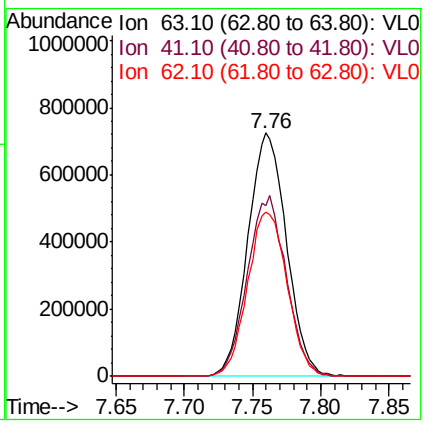


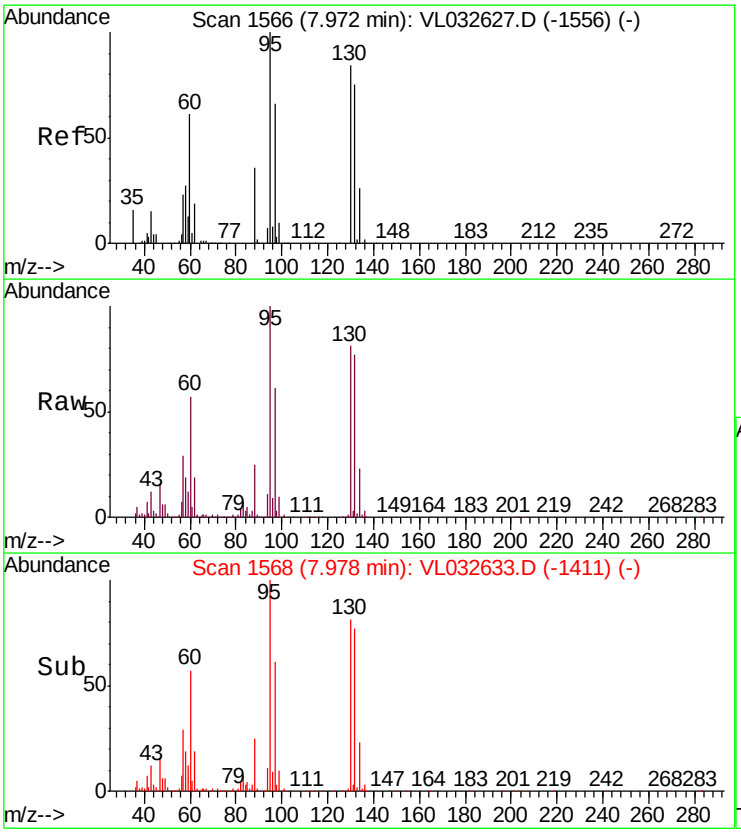
#39
1,2-Dichloropropane
Concen: 15.984 ppbv
RT: 7.76 min Scan# 1500
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument : MSVOA_L
ClientSampleId : VSTDICC015

Tgt Ion: 63 Resp: 1424987

Ion	Ratio	Lower	Upper
63	100		
41	70.3	56.2	84.4
62	67.5	54.4	81.6

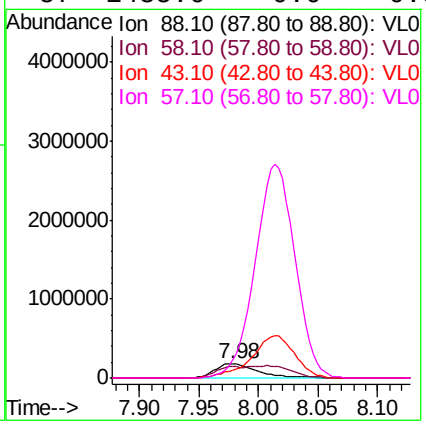


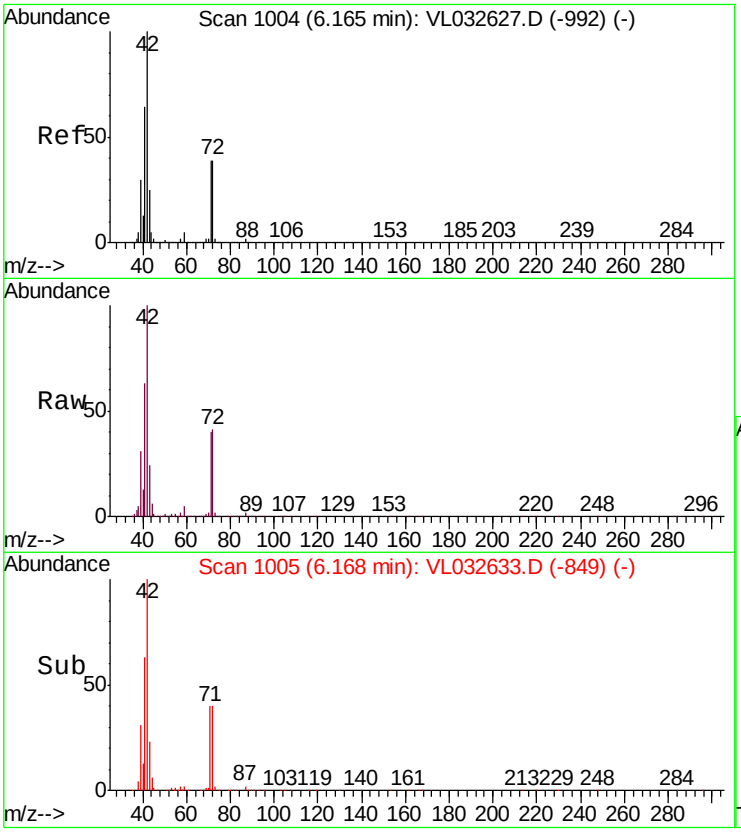


#40
1,4-Dioxane
Concen: 14.927 ppbv
RT: 7.98 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 88 Resp: 438523

Ion	Ratio	Lower	Upper
88	100		
58	144.8	104.0	156.0
43	305.6	0.0	0.0#
57	1435.6	0.0	0.0#



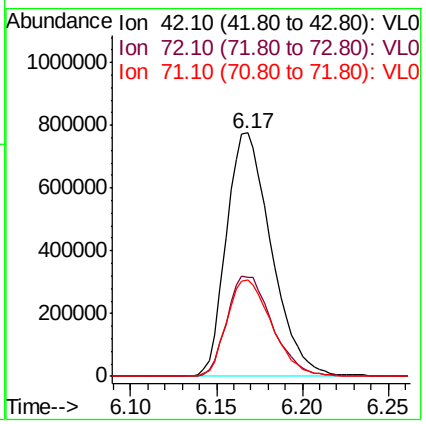


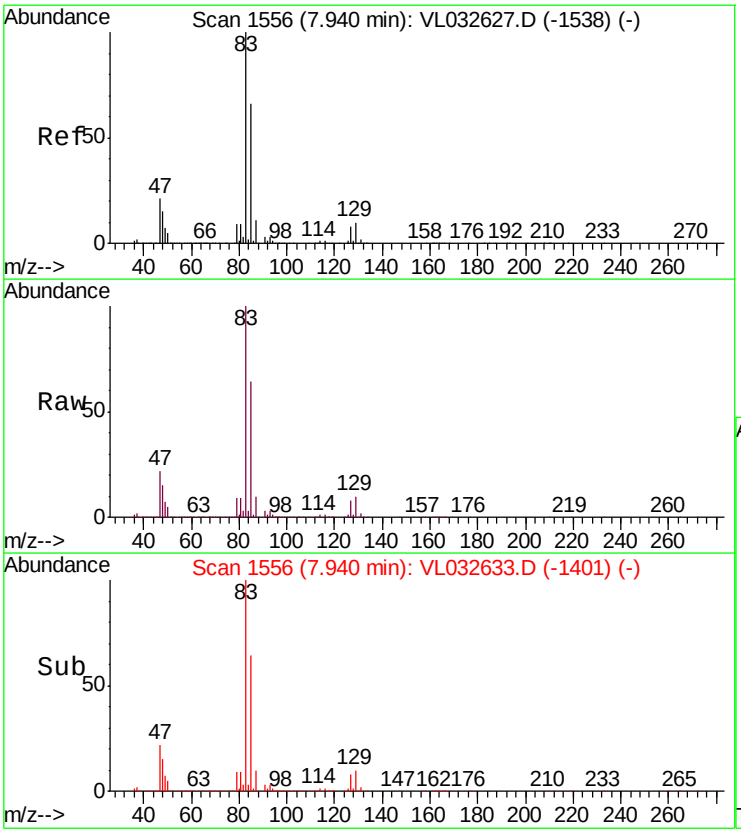
#41
Tetrahydrofuran
Concen: 17.810 ppbv
RT: 6.17 min Scan# 1005
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument : MSVOA_L
ClientSampleId : VSTDICC015

Tgt Ion: 42 Resp: 1411402

Ion	Ratio	Lower	Upper
42	100		
72	41.7	32.4	48.6
71	39.9	31.3	46.9

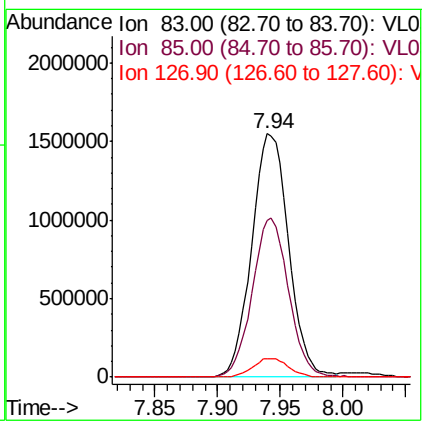


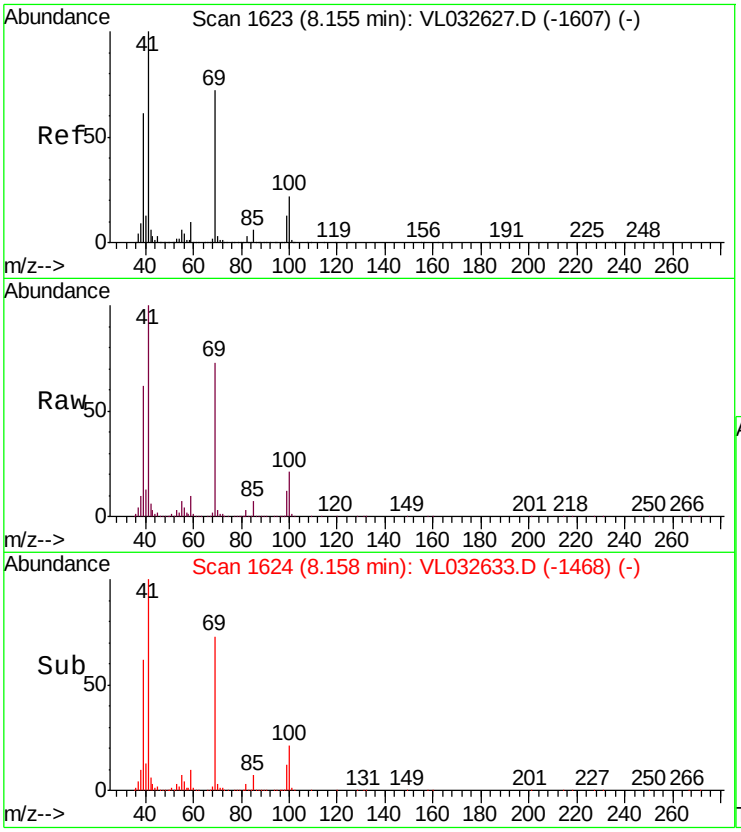


#42
Bromodichloromethane
Concen: 15.651 ppbv
RT: 7.94 min Scan# 1556
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 83 Resp: 3180612

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.4	78.6
127	7.5	6.1	9.1



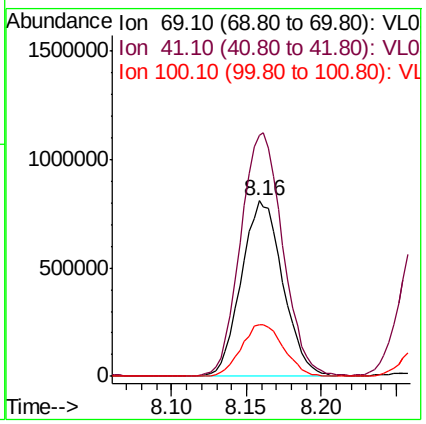


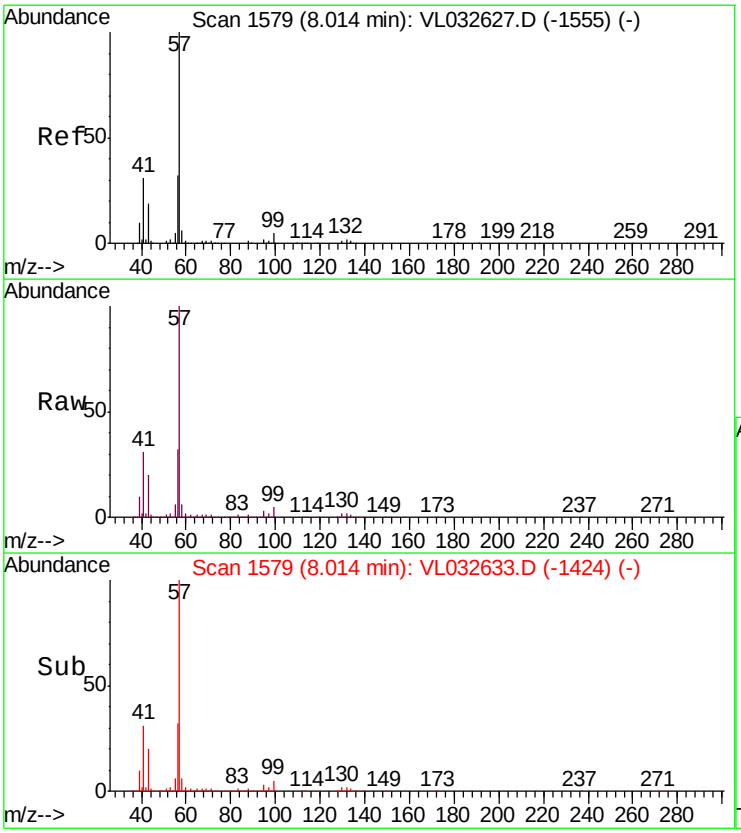
#43
Methyl Methacrylate
Concen: 18.460 ppbv
RT: 8.16 min Scan# 1624
Delta R.T. 0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Instrument : MSVOA_L
ClientSampleId : VSTDICC015

Tgt Ion: 69 Resp: 1562803

Ion	Ratio	Lower	Upper
69	100		
41	140.8	113.2	169.8
100	30.1	24.4	36.6





#44
2,2,4-Trimethylpentane
Concen: 16.208 ppbv
RT: 8.01 min Scan# 1579
Delta R.T. -0.00 min
Lab File: VL032633.D
Acq: 17 Oct 2018 6:37

Tgt Ion: 57 Resp: 6288577

Ion	Ratio	Lower	Upper
57	100		
41	31.3	24.7	37.1
56	31.9	25.0	37.4