Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080519\

Quantitation Report (Not Reviewed)

Data File : VL034098.D
Acq On : 6 Aug 2019 10:43
Operator : SY/AP
Sample : VSTDCCC010
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC

Quant Time: Aug 06 15:03:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 05 17:09:48 2019
QLast Update : Mon Aug 05 17:09:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.71	49	1120686	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.25	114	2270487	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.19	117	2859651	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.52	95	1977263	8.52	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 85.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	1263439	9.160	ppbv		99
3) Chlorodifluoromethane	2.99	51	1088318	8.398	ppbv		99
4) Chloromethane	3.14	50	703140	8.416	ppbv		99
5) Vinyl Chloride	3.26	62	628878	8.543	ppbv		100
6) Bromomethane	3.48	94	326718	8.589	ppbv		99
7) Chloroethane	3.57	64	224816	8.152	ppbv		96
8) Dichlorotetrafluoroethane	3.19	85	1302985	8.190	ppbv		94
9) Propene	3.01	41	629273	8.237	ppbv		99
10) Heptane	8.20	43	1657110	8.385	ppbv		99
11) Trichlorofluoromethane	3.97	101	1352513	8.271	ppbv		96
12) 1,1,2-Trichlorotrifluoroet	4.51	101	931946	8.077	ppbv		95
13) Ethanol	3.62	45	112772	5.238	ppbv		99
14) Bromoethene	3.75	108	425893	8.265	ppbv		99
15) Acetone	3.87	43	1154213	7.207	ppbv		100
16) 1,3-Butadiene	3.33	39	642777	8.254	ppbv		100
17) tert-Butyl alcohol	4.32	59	1148887	7.688	ppbv		99
18) 1,1-Dichloroethene	4.31	96	432962	7.934	ppbv		97
19) Isopropyl Alcohol	3.99	45	914245	7.332	ppbv	#	46
20) Methylene Chloride	4.37	84	383469	7.985	ppbv	#	91
21) Allyl Chloride	4.44	41	873172	7.877	ppbv		99
22) trans-1,2-Dichloroethene	4.92	96	434139	8.187	ppbv		96
23) Vinyl Acetate	5.11	43	2090232	7.872	ppbv		99
24) 1,1-Dichloroethane	5.05	63	1321234	8.363	ppbv		99
25) Ethyl Acetate	5.72	43	2491504	7.910	ppbv		100
26) Hexane	5.73	57	1077510	8.070	ppbv		98
27) Carbon Disulfide	4.58	76	1161993	8.255	ppbv		99
28) Methyl tert-Butyl Ether	5.07	73	1810920	8.110	ppbv		100
29) Chloroform	5.80	83	1547708	8.527	ppbv		98
30) Cyclohexane	7.20	84	894284	8.479	ppbv		99
31) cis-1,2-Dichloroethene	5.60	61	1107135	8.395	ppbv		99
32) 1,1,1-Trichloroethane	6.57	97	1475718	8.216	ppbv		99
34) 2-Butanone	5.28	43	1749847	8.290	ppbv		99
35) Carbon Tetrachloride	7.08	117	1421122	8.155	ppbv		98
36) Benzene	6.96	78	2196083	8.510	ppbv		98
37) 1,2-Dichloroethane	6.36	62	1228427	8.848	ppbv		100
38) Trichloroethene	7.91	130	709748	7.101	ppbv		95
39) 1,2-Dichloropropane	7.69	63	913426	8.772	ppbv		98
40) 1,4-Dioxane	7.90	88	319707	8.137	ppbv	#	99
41) Tetrahydrofuran	6.10	42	1106615	8.522	ppbv		99
42) Bromodichloromethane	7.87	83	1713009	8.800	ppbv		97
43) Methyl Methacrylate	8.09	69	933440	8.818	ppbv		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080519\

Quantitation Report (Not Reviewed)

Data File : VL034098.D
Acq On : 6 Aug 2019 10:43
Operator : SY/AP
Sample : VSTDCCC010
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC

Quant Time: Aug 06 15:03:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 05 17:09:48 2019
QLast Update : Mon Aug 05 17:09:48 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,2,4-Trimethylpentane	7.94	57	3706641	8.022	ppbv		99
45) t-1,3-Dichloropropene	9.36	75	1193715	8.896	ppbv		100
46) cis-1,3-Dichloropropene	8.79	75	1355533	8.753	ppbv		97
47) 1,1,2-Trichloroethane	9.57	97	854070	8.580	ppbv		97
48) Dibromochloromethane	10.40	129	1335326	8.366	ppbv		99
49) Bromoform	13.15	173	1176414	8.243	ppbv		99
50) 4-Methyl-2-Pentanone	8.82	43	2619303	8.153	ppbv		100
51) 2-Hexanone	10.22	43	2264667	8.388	ppbv	#	100
52) Tetrachloroethene	11.32	164	722050	7.245	ppbv		97
53) Toluene	9.89	91	2445153	8.211	ppbv		99
54) 1,2-Dibromoethane	10.71	107	1256136	8.329	ppbv		100
56) 1,1,1,2-Tetrachloroethane	12.23	131	877807	6.714	ppbv	#	58
57) Chlorobenzene	12.25	112	1686564	6.549	ppbv		97
58) Ethyl Benzene	12.81	91	3275720	6.812	ppbv		99
59) m/p-Xylene	13.10	91	2398816	6.215	ppbv	#	25
60) o-Xylene	13.80	91	2553231	6.619	ppbv		99
61) Styrene	13.63	104	2068715	6.757	ppbv		98
62) Isopropylbenzene	14.77	105	3390808	6.549	ppbv		99
63) 1,1,2,2-Tetrachloroethane	13.78	83	1802118	6.468	ppbv		100
64) n-propylbenzene	15.67	120	919339	6.718	ppbv		93
65) tert-Butylbenzene	16.86	119	2883216	6.251	ppbv		97
66) Benzyl Chloride	17.10	91	1691362	6.625	ppbv		97
67) sec-Butylbenzene	17.41	105	4121279	6.332	ppbv		99
69) p-Isopropyltoluene	17.77	119	3400053	6.333	ppbv		98
70) n-Butylbenzene	18.66	91	3848189	6.645	ppbv		98
71) 2-Chlorotoluene	15.56	91	2745788	6.595	ppbv		99
72) 4-Ethyltoluene	15.95	105	3004403	6.618	ppbv		99
73) 1,3,5-Trimethylbenzene	16.10	105	2888155	6.613	ppbv		97
74) 1,2,4-Trimethylbenzene	16.87	105	2884565	6.349	ppbv		98
75) 1,3-Dichlorobenzene	17.11	146	1635505	6.427	ppbv		99
76) 1,4-Dichlorobenzene	17.25	146	1682390	6.470	ppbv		98
77) 1,2-Dichlorobenzene	17.93	146	1643474	6.551	ppbv		98
78) Hexachloro-1,3-Butadiene	23.49	225	1351356	6.795	ppbv		99
79) Naphthalene	22.34	128	2918676	6.186	ppbv		96
80) Naphthalene,2-methyl-	25.07	142	1327140	8.969	ppbv		98
81) 1,2,4-Trichlorobenzene	22.07	180	1618221	6.178	ppbv		99

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

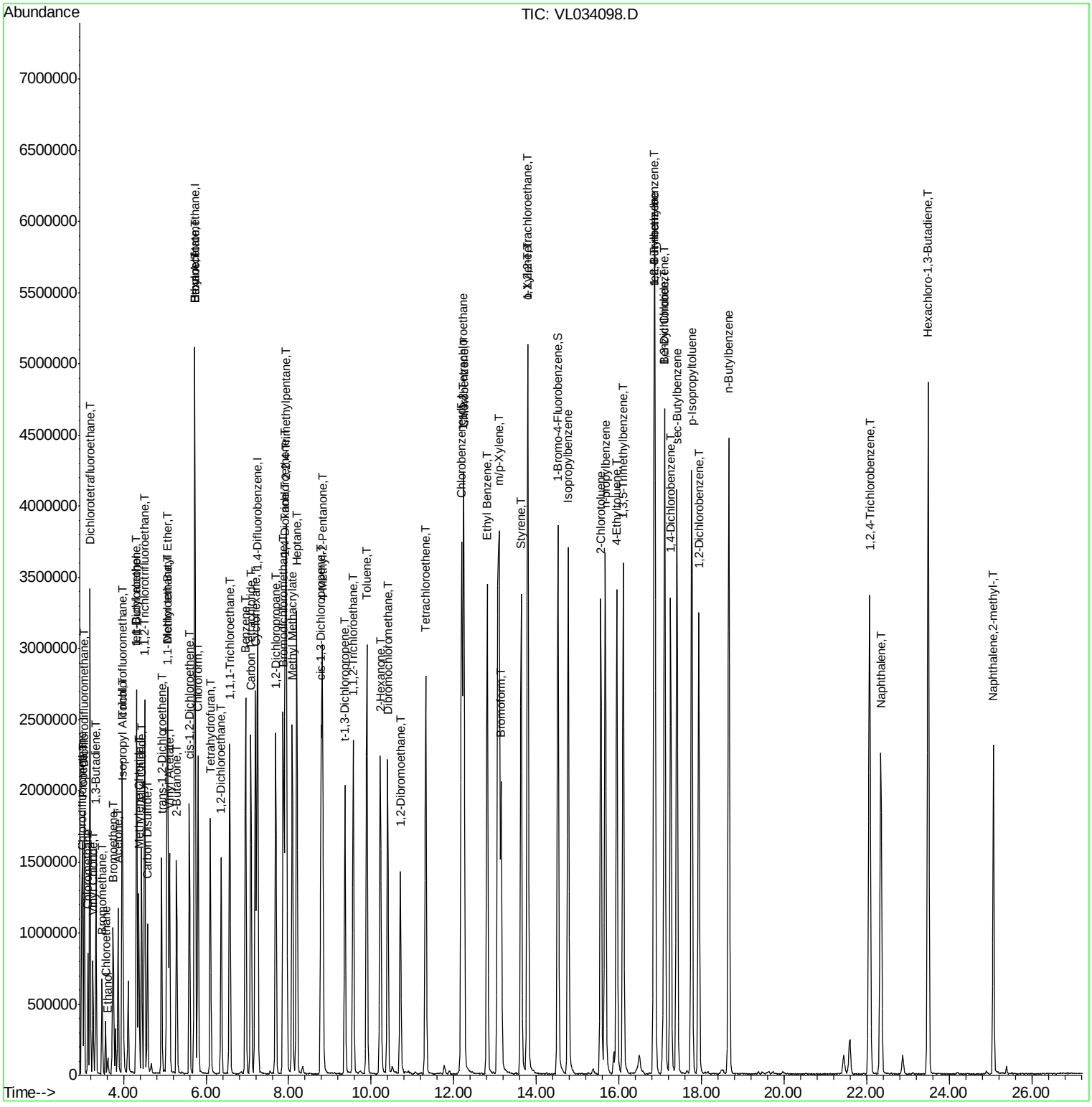
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL080519\

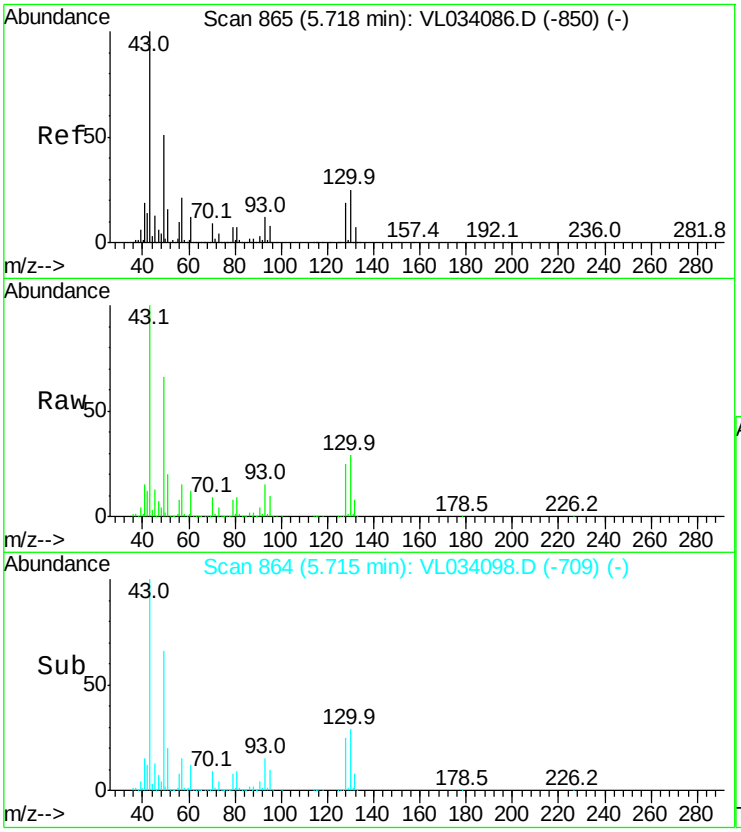
Quantitation Report (Not Reviewed)

Data File : VL034098.D
Acq On : 6 Aug 2019 10:43
Operator : SY/AP
Sample : VSTDCCC010
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC

Quant Time: Aug 06 15:03:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 05 17:09:48 2019
QLast Update : Mon Aug 05 17:09:48 2019
Response via : Initial Calibration



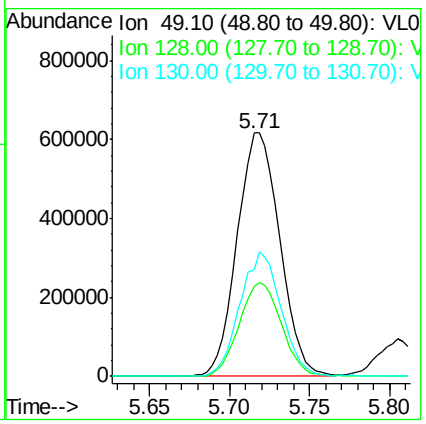


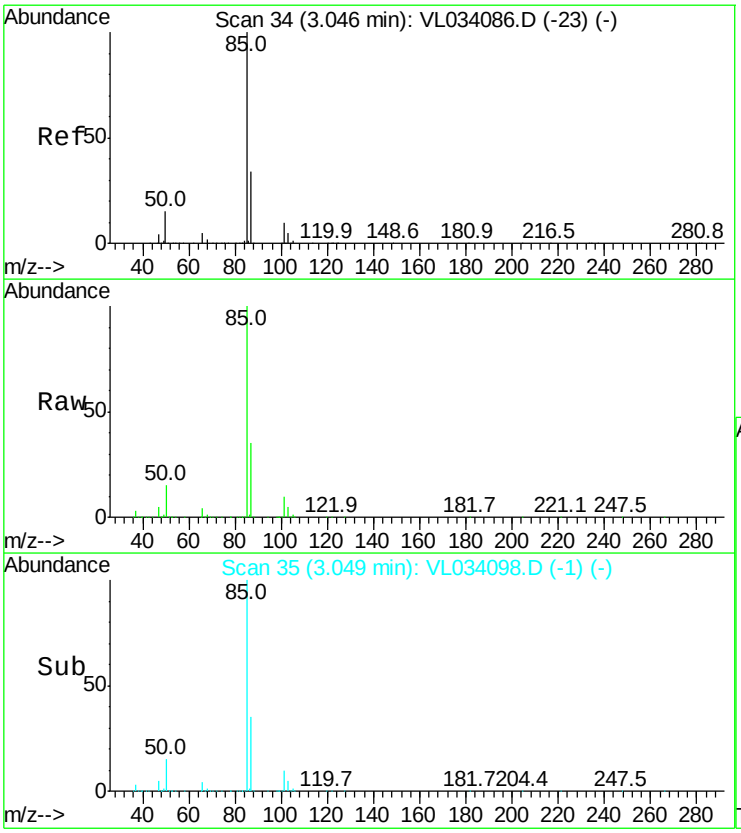
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.71 min Scan# 864
Delta R.T. -0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 49 Resp: 1120686

Ion	Ratio	Lower	Upper
49	100		
128	38.5	19.5	58.5
130	49.9	25.4	76.0

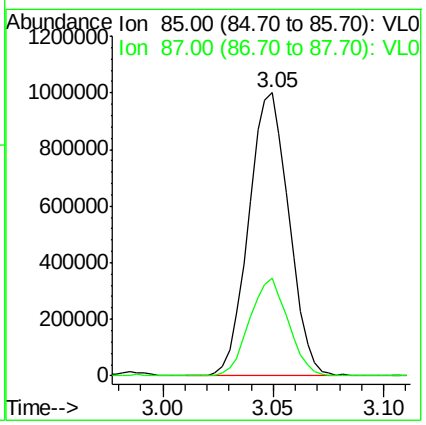


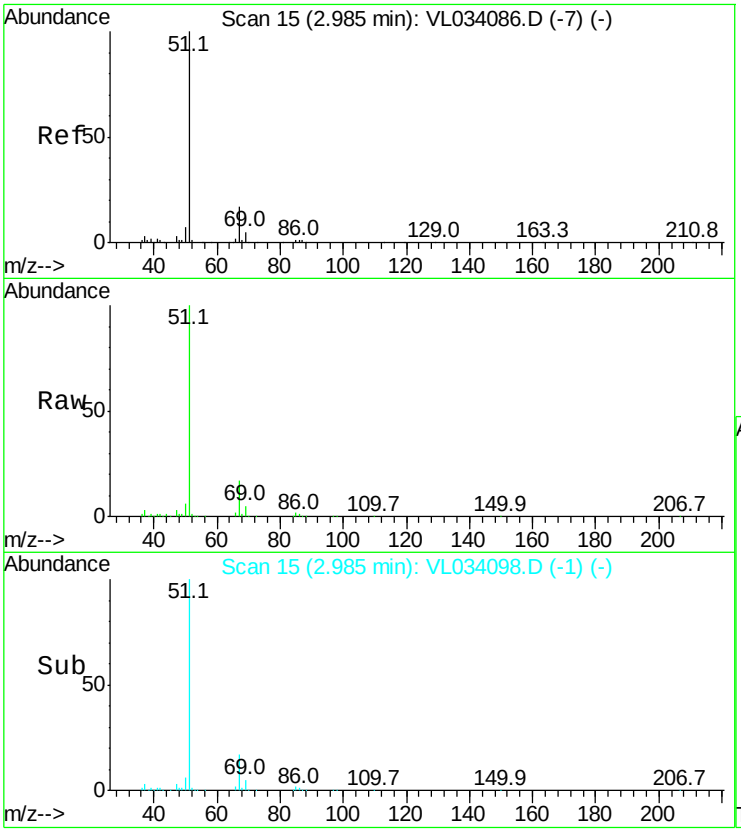


#2
Dichlorodifluoromethane
Concen: 9.160 ppbv
RT: 3.05 min Scan# 35
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 85 Resp: 1263439

Ion	Ratio	Lower	Upper
85	100		
87	34.7	27.1	40.7



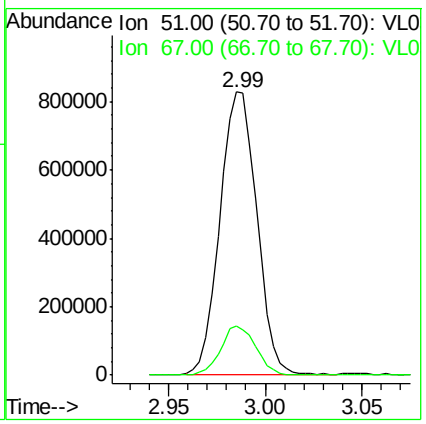


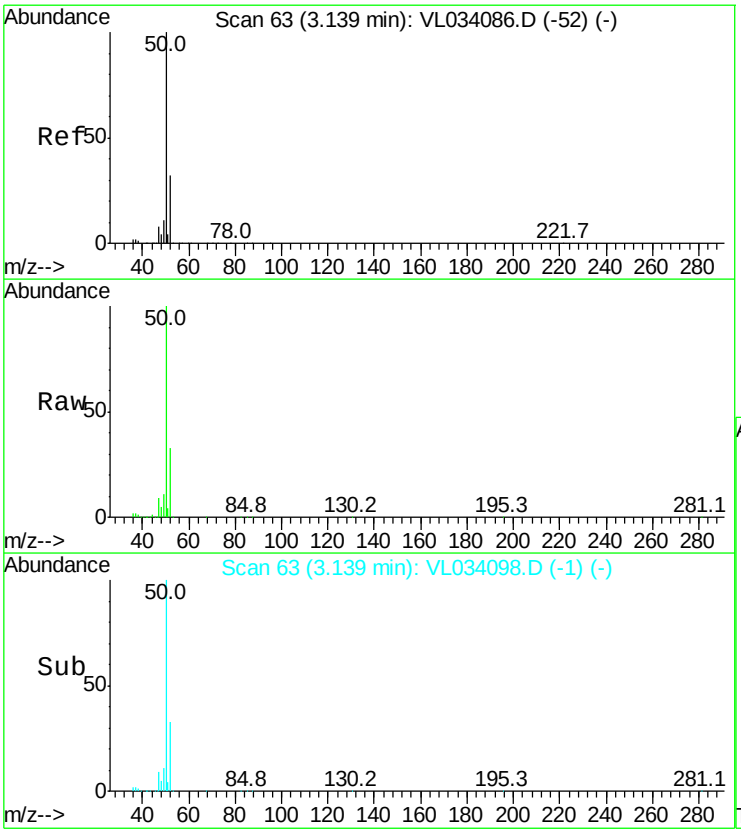
#3
Chlorodifluoromethane
Concen: 8.398 ppbv
RT: 2.99 min Scan# 15
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 51 Resp: 1088318

Ion	Ratio	Lower	Upper
51	100		
67	16.8	13.3	19.9

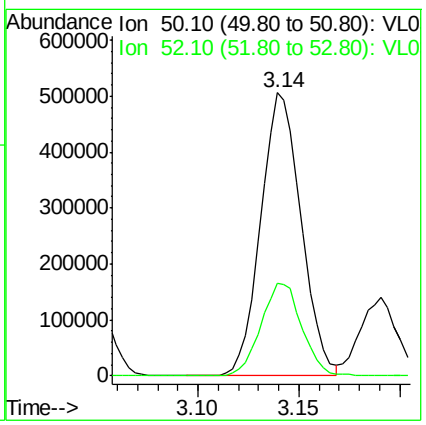


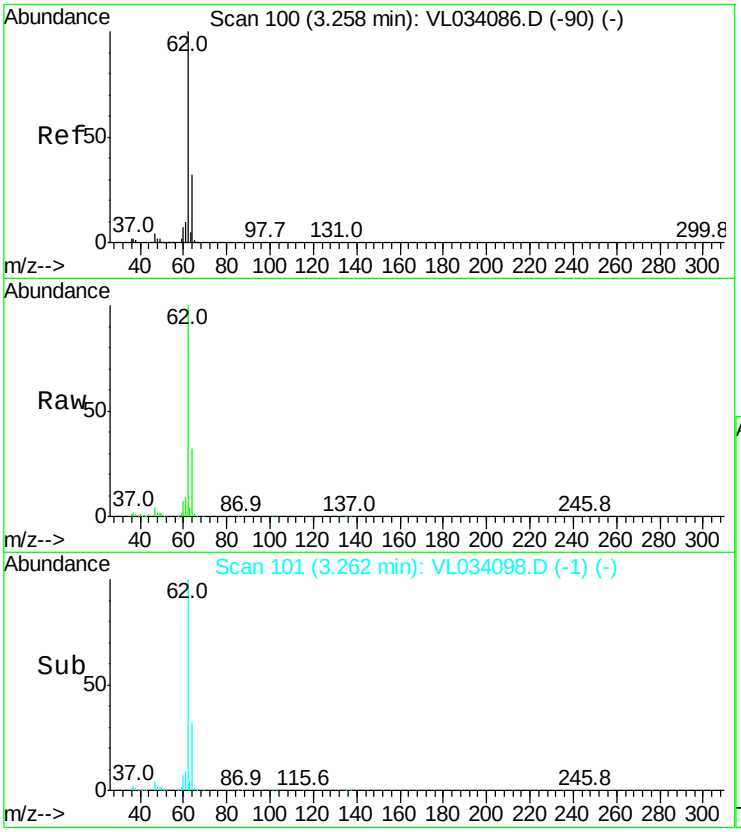


#4
Chloromethane
Concen: 8.416 ppbv
RT: 3.14 min Scan# 63
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 50 Resp: 703140

Ion	Ratio	Lower	Upper
50	100		
52	32.8	25.7	38.5



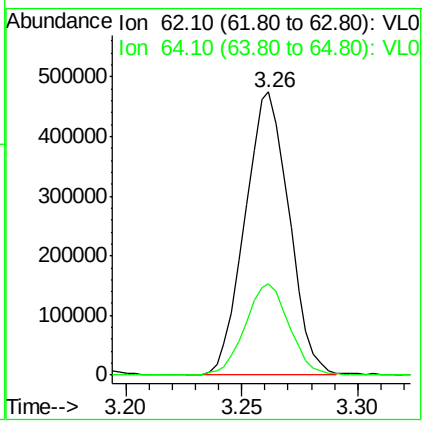


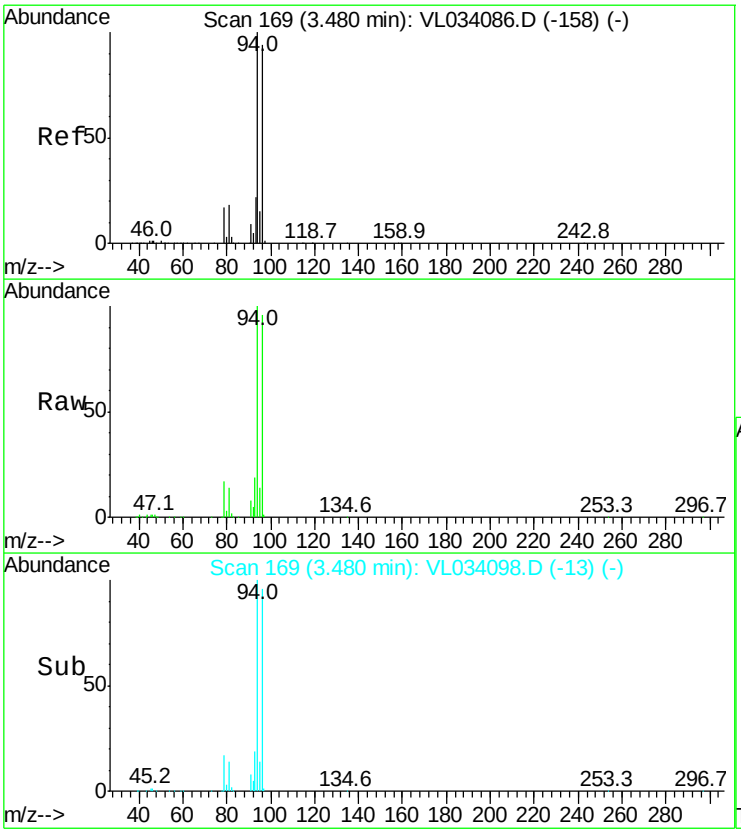
#5
Vinyl Chloride
Concen: 8.543 ppbv
RT: 3.26 min Scan# 101
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 62 Resp: 628878

Ion	Ratio	Lower	Upper
62	100		
64	32.2	25.8	38.6

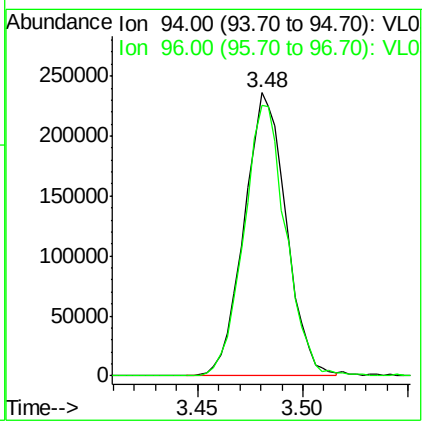


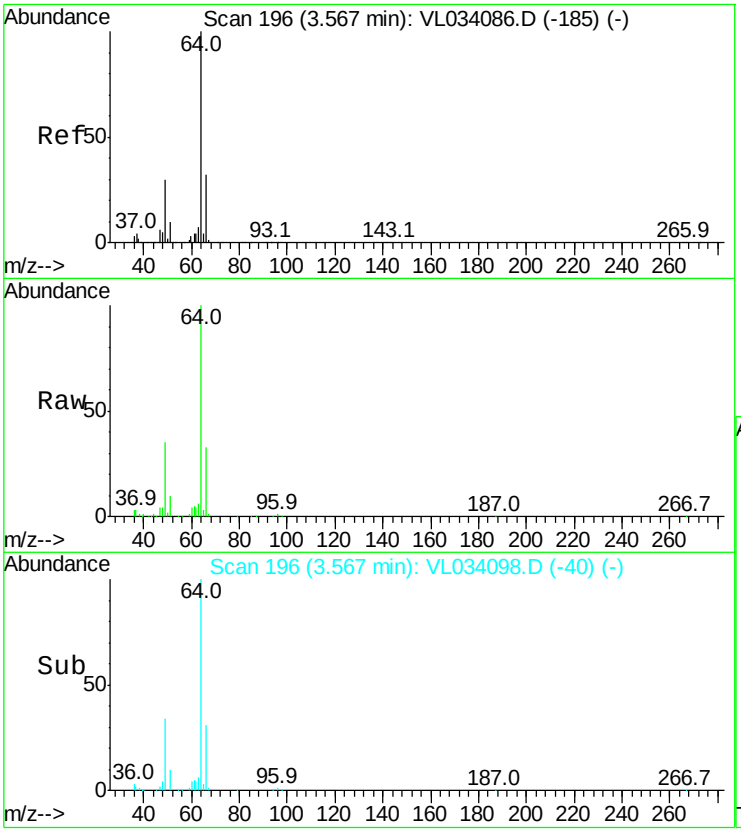


#6
Bromomethane
Concen: 8.589 ppbv
RT: 3.48 min Scan# 169
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 94 Resp: 326718

Ion	Ratio	Lower	Upper
94	100		
96	95.5	75.3	112.9



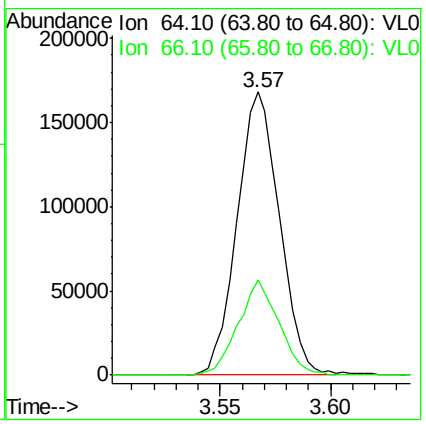


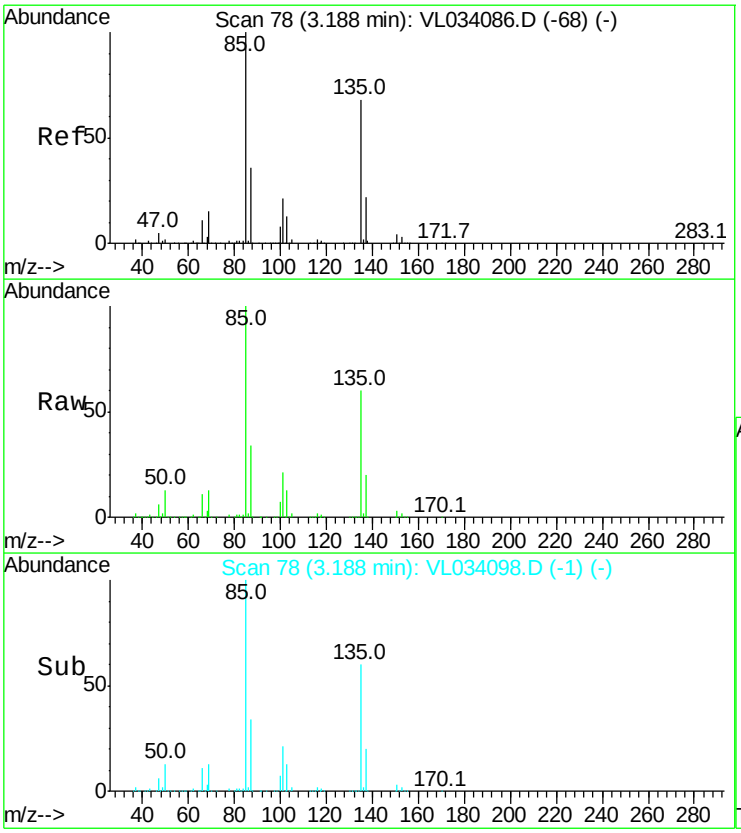
#7
Chloroethane
Concen: 8.152 ppbv
RT: 3.57 min Scan# 196
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 64 Resp: 224816

Ion	Ratio	Lower	Upper
64	100		
66	33.5	25.2	37.8

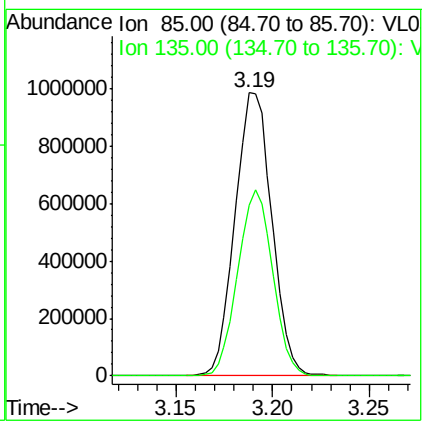


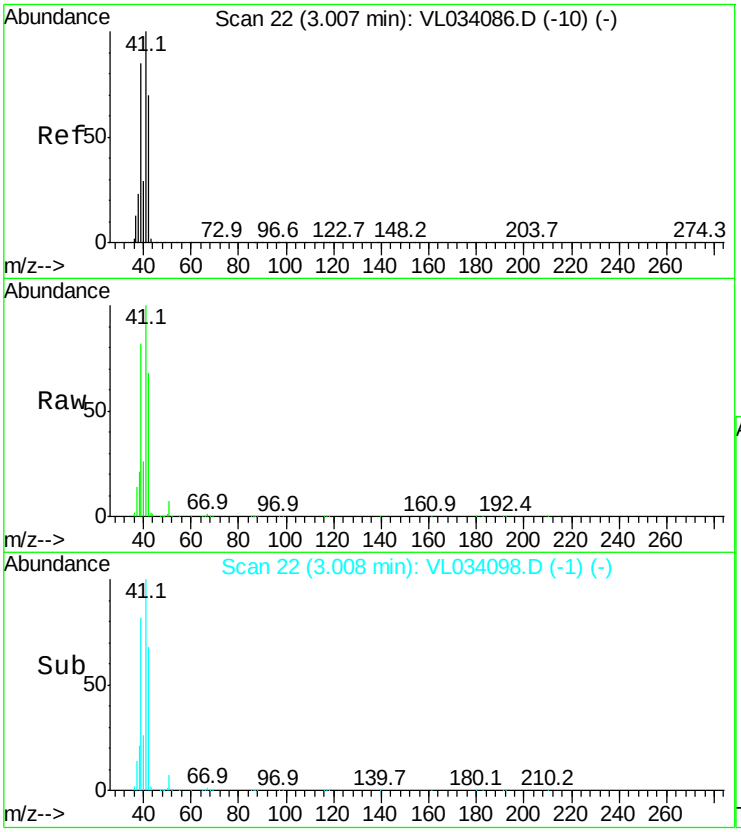


#8
Dichlorotetrafluoroethane
Concen: 8.190 ppbv
RT: 3.19 min Scan# 78
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 85 Resp: 1302985

Ion	Ratio	Lower	Upper
85	100		
135	62.8	54.0	81.0



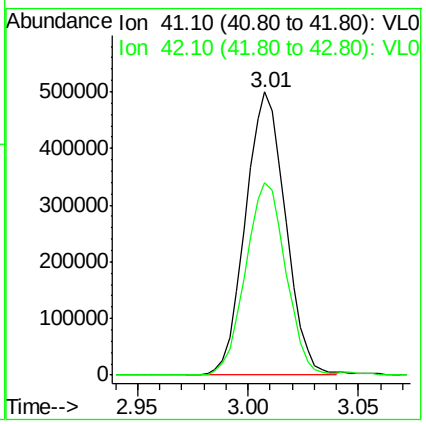


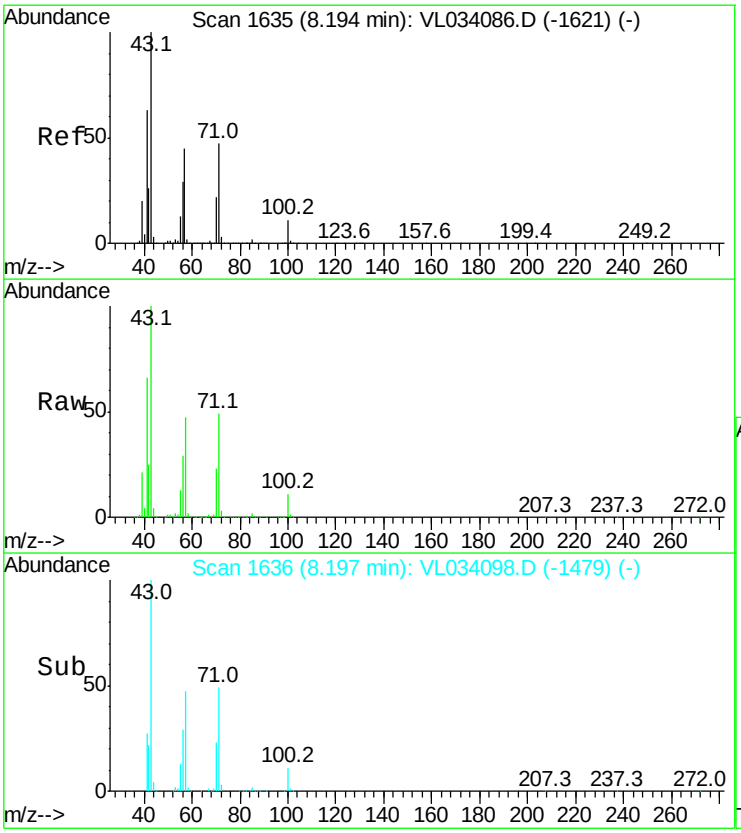
#9
Propene
Concen: 8.237 ppbv
RT: 3.01 min Scan# 22
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 41 Resp: 629273

Ion	Ratio	Lower	Upper
41	100		
42	69.0	55.8	83.6

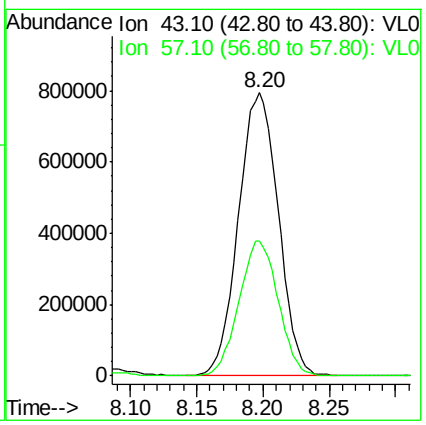


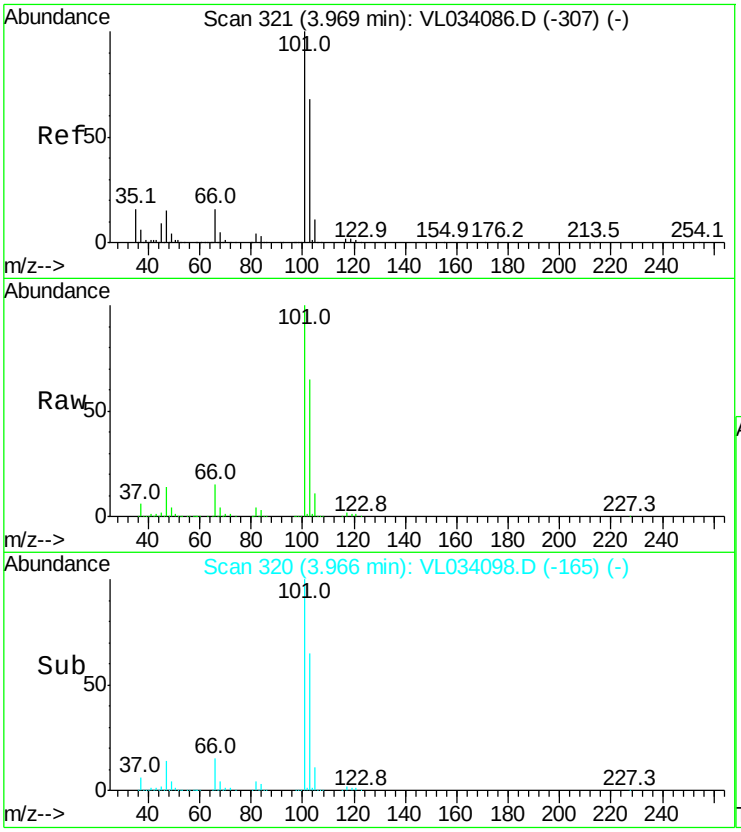


#10
Heptane
Concen: 8.385 ppbv
RT: 8.20 min Scan# 1636
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 43 Resp: 1657110

Ion	Ratio	Lower	Upper
43	100		
57	47.0	37.2	55.8



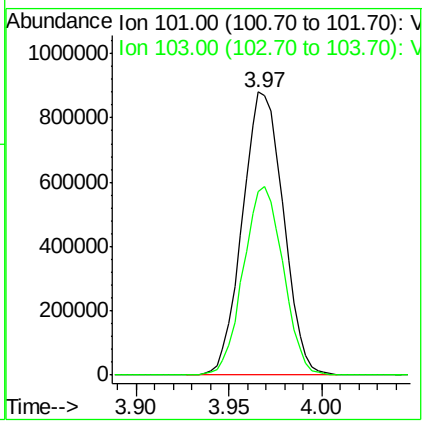


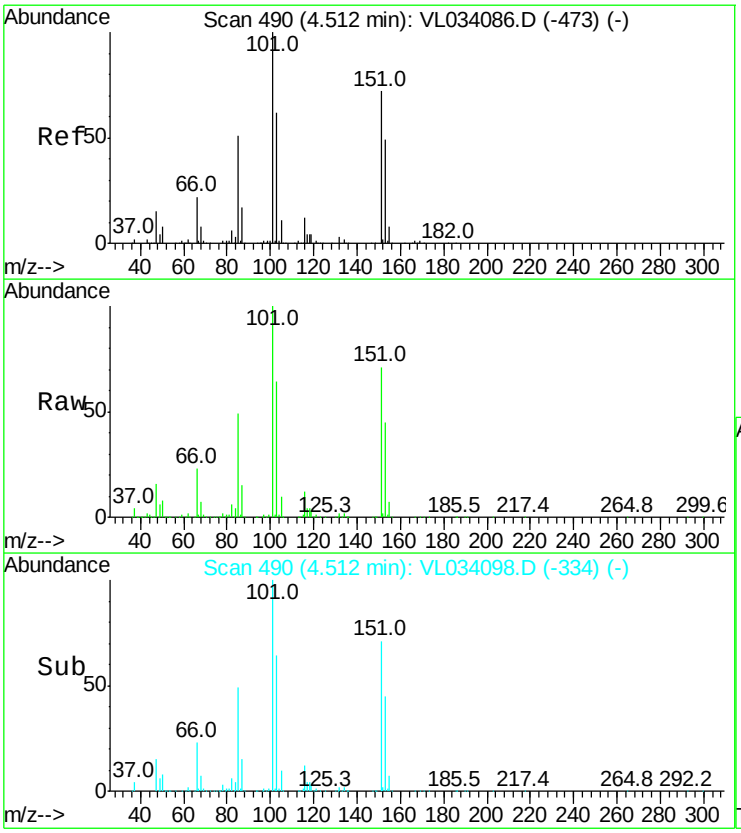
#11
Trichlorofluoromethane
Concen: 8.271 ppbv
RT: 3.97 min Scan# 320
Delta R.T. -0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:101 Resp: 1352513

Ion	Ratio	Lower	Upper
101	100		
103	65.0	54.3	81.5

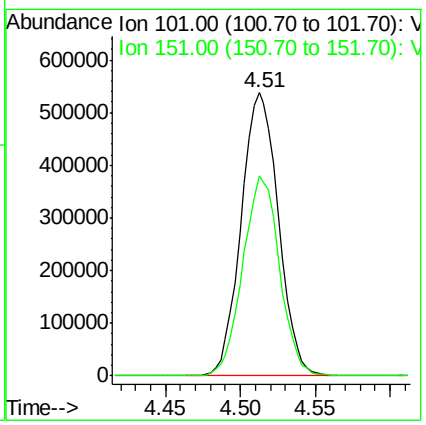


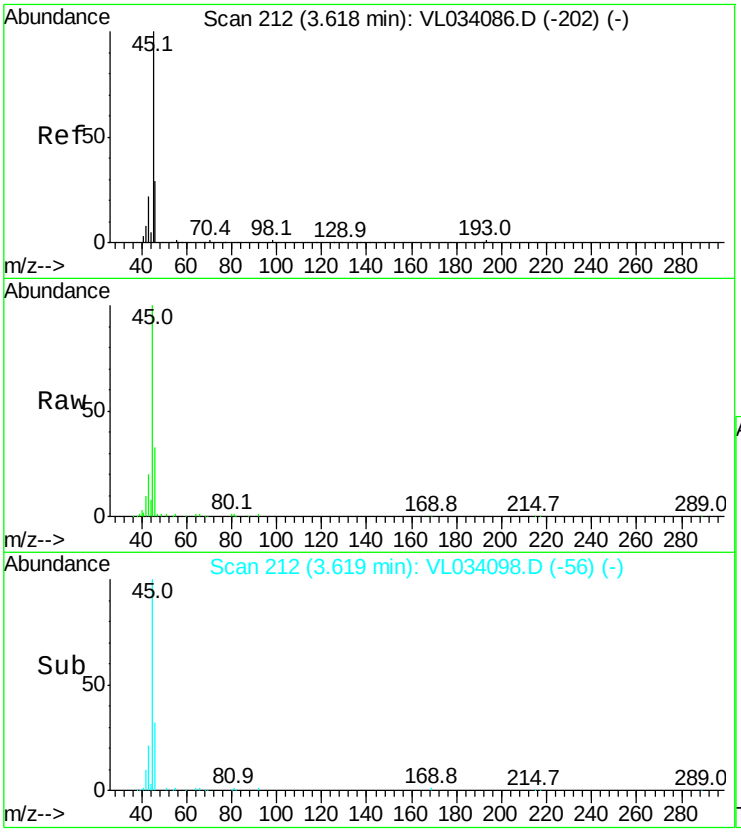


#12
1,1,2-Trichlorotrifluoroethane
Concen: 8.077 ppbv
RT: 4.51 min Scan# 490
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion:101 Resp: 931946

Ion	Ratio	Lower	Upper
101	100		
151	69.6	59.4	89.0



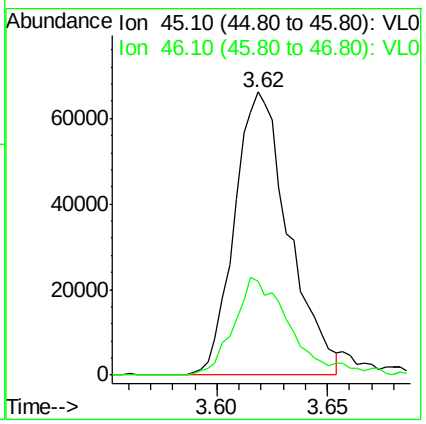


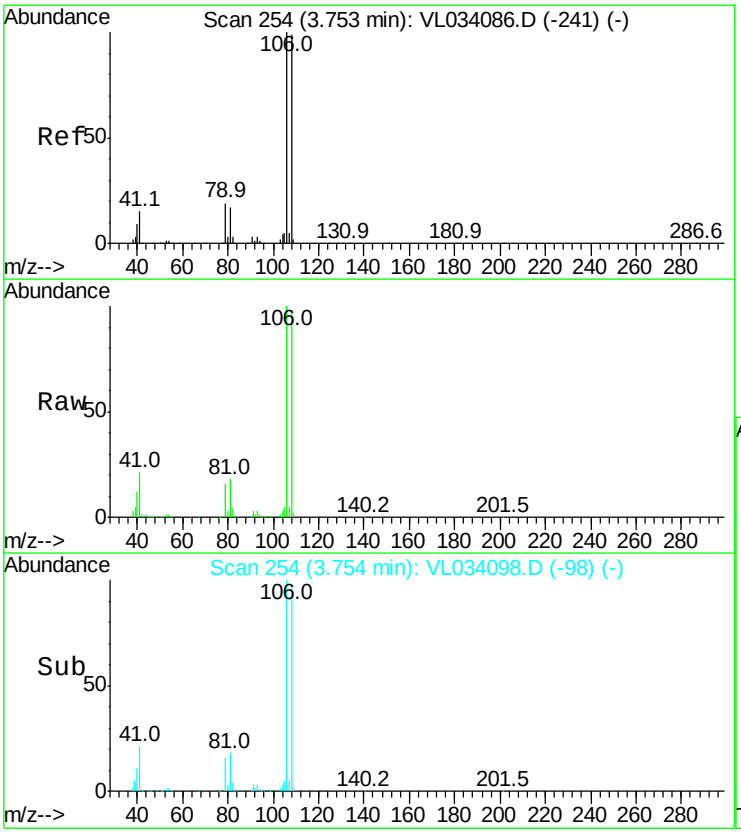
#13
Ethanol
Concen: 5.238 ppbv
RT: 3.62 min Scan# 212
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 45 Resp: 112772

Ion	Ratio	Lower	Upper
45	100		
46	36.4	14.9	59.5

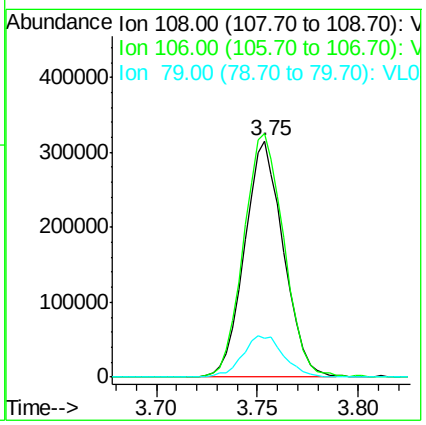


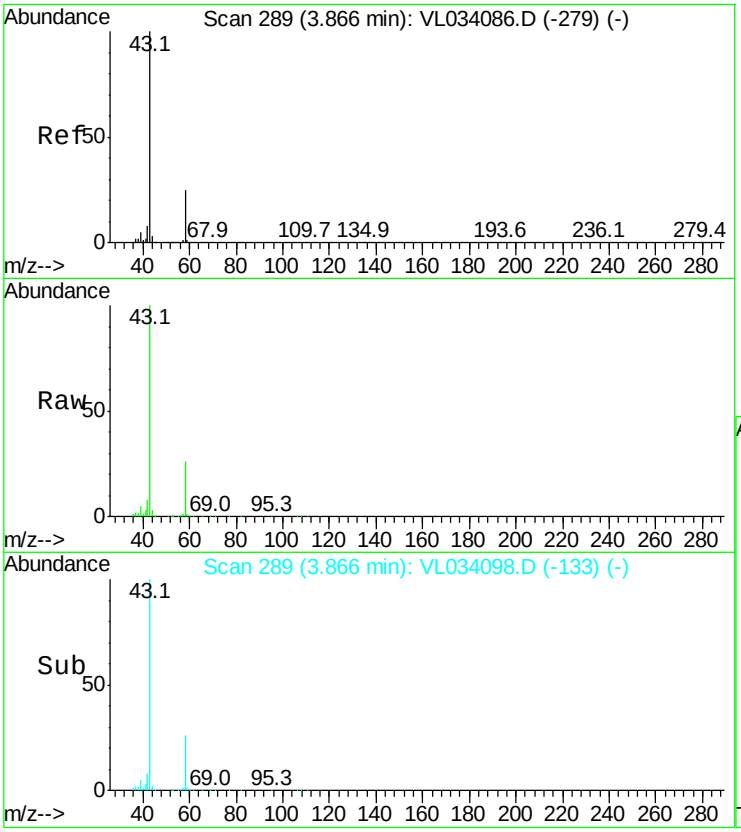


#14
Bromoethene
Concen: 8.265 ppbv
RT: 3.75 min Scan# 254
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion:108 Resp: 425893

Ion	Ratio	Lower	Upper
108	100		
106	107.3	85.0	127.6
79	19.0	15.8	23.8



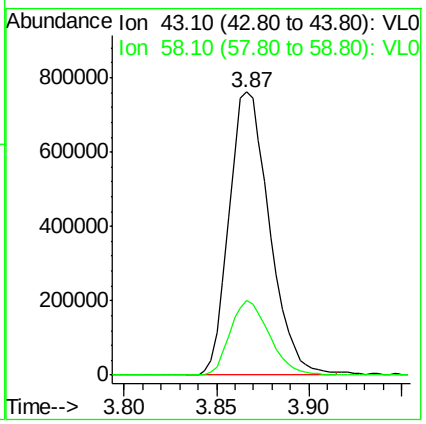


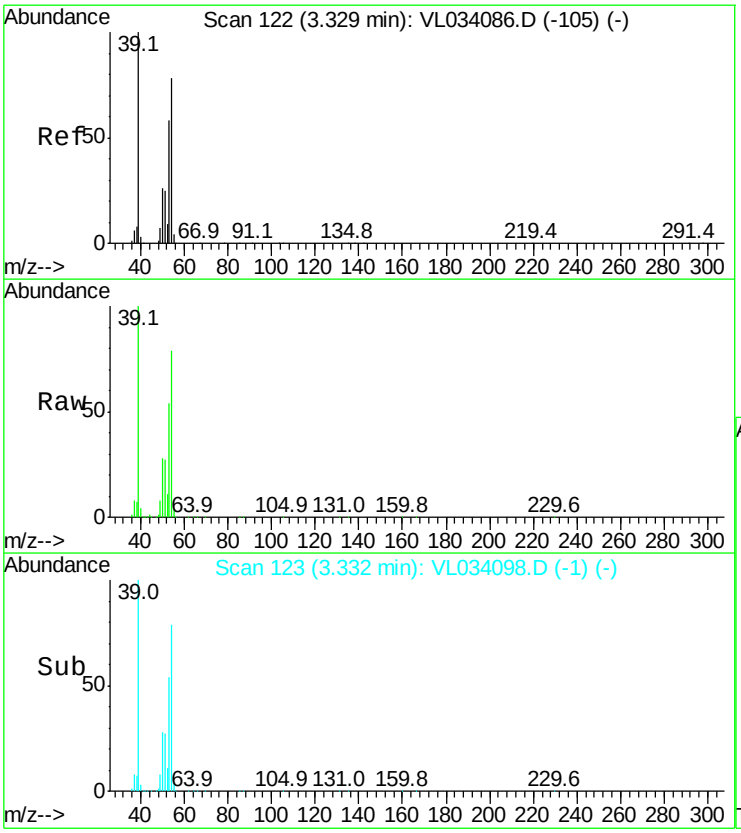
#15
Acetone
Concen: 7.207 ppbv
RT: 3.87 min Scan# 289
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 1154213

Ion	Ratio	Lower	Upper
43	100		
58	25.9	20.6	30.8

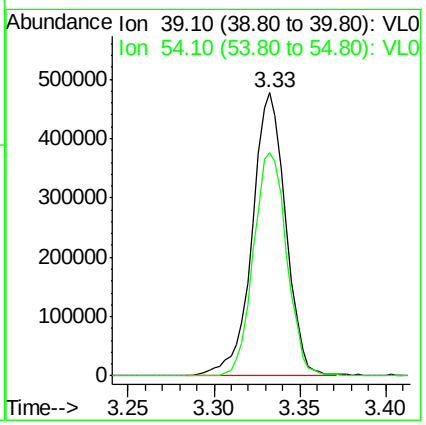


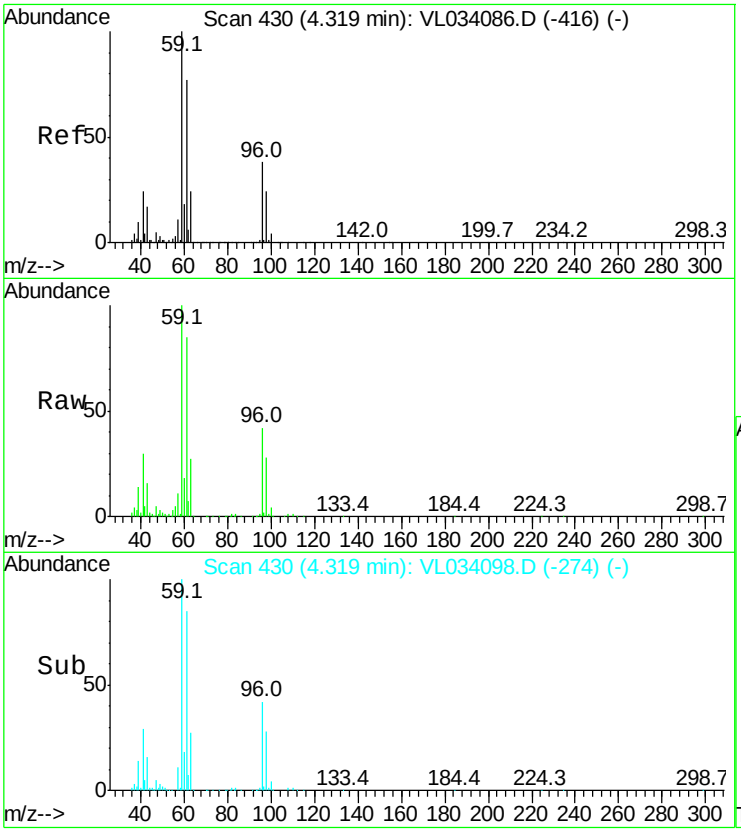


#16
1,3-Butadiene
Concen: 8.254 ppbv
RT: 3.33 min Scan# 123
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 39 Resp: 642777

Ion	Ratio	Lower	Upper
39	100		
54	78.6	62.7	94.1



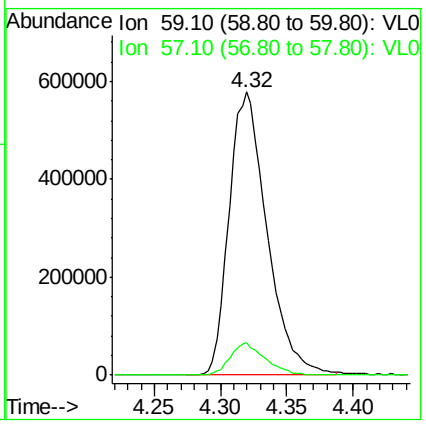


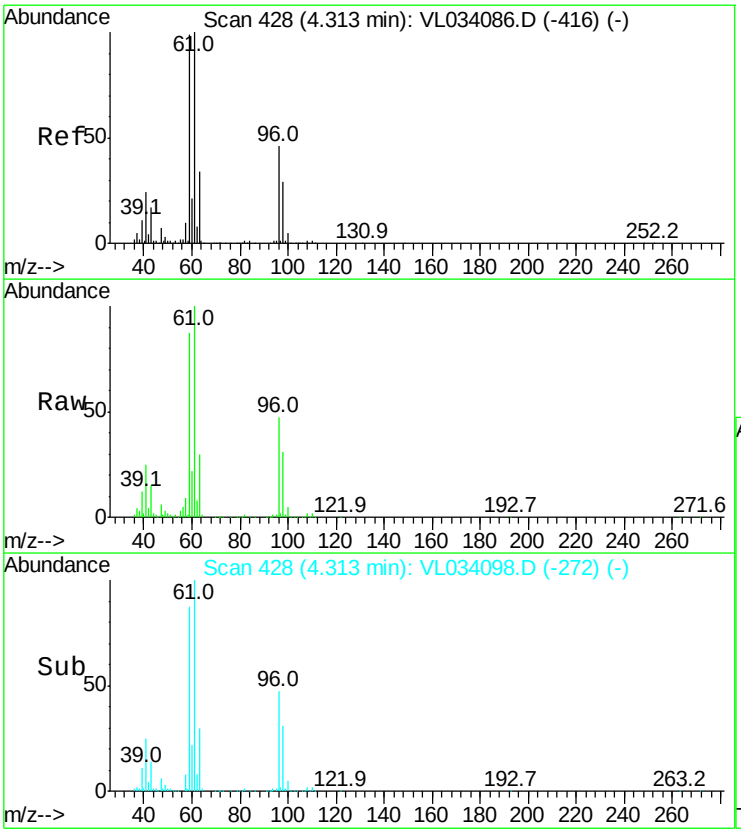
#17
tert-Butyl alcohol
Concen: 7.688 ppbv
RT: 4.32 min Scan# 430
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 59 Resp: 1148887

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.4	12.6

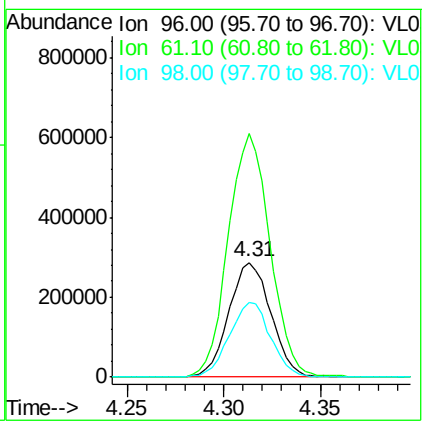


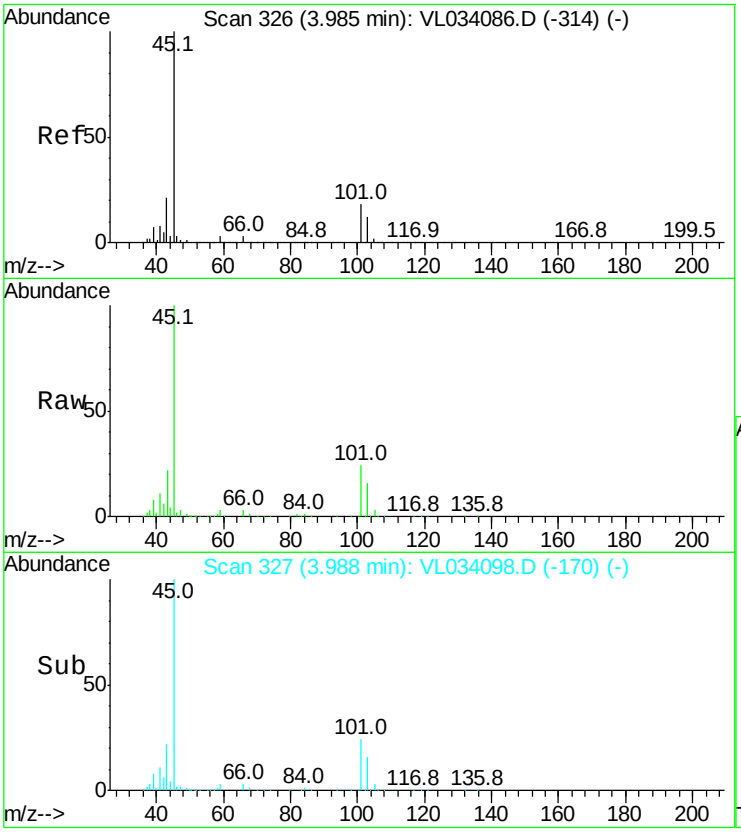


#18
1,1-Dichloroethene
Concen: 7.934 ppbv
RT: 4.31 min Scan# 428
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 96 Resp: 432962

Ion	Ratio	Lower	Upper
96	100		
61	212.2	173.1	259.7
98	65.6	50.3	75.5



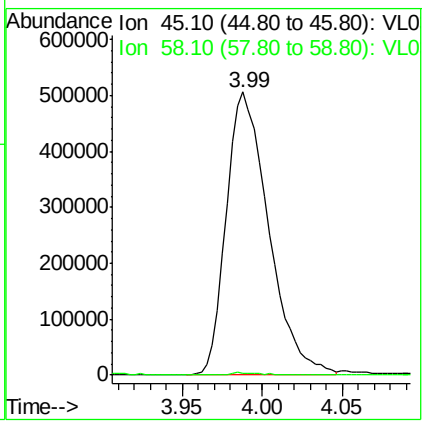


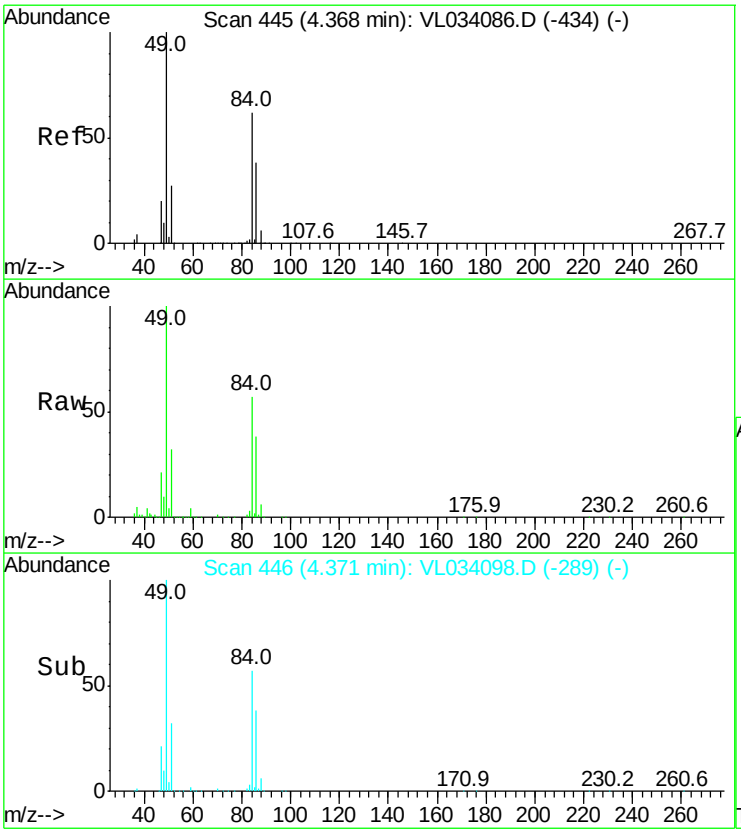
#19
Isopropyl Alcohol
Concen: 7.332 ppbv
RT: 3.99 min Scan# 327
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC

Tgt Ion: 45 Resp: 914245

Ion	Ratio	Lower	Upper
45	100		
58	1.0	24.6	37.0#

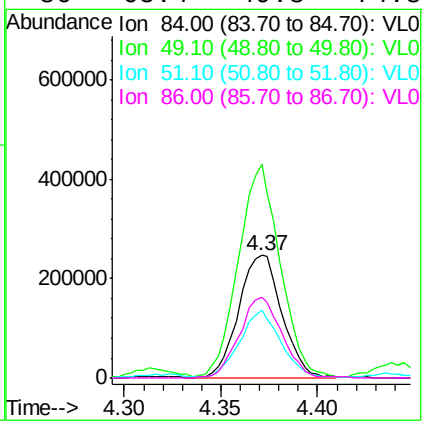


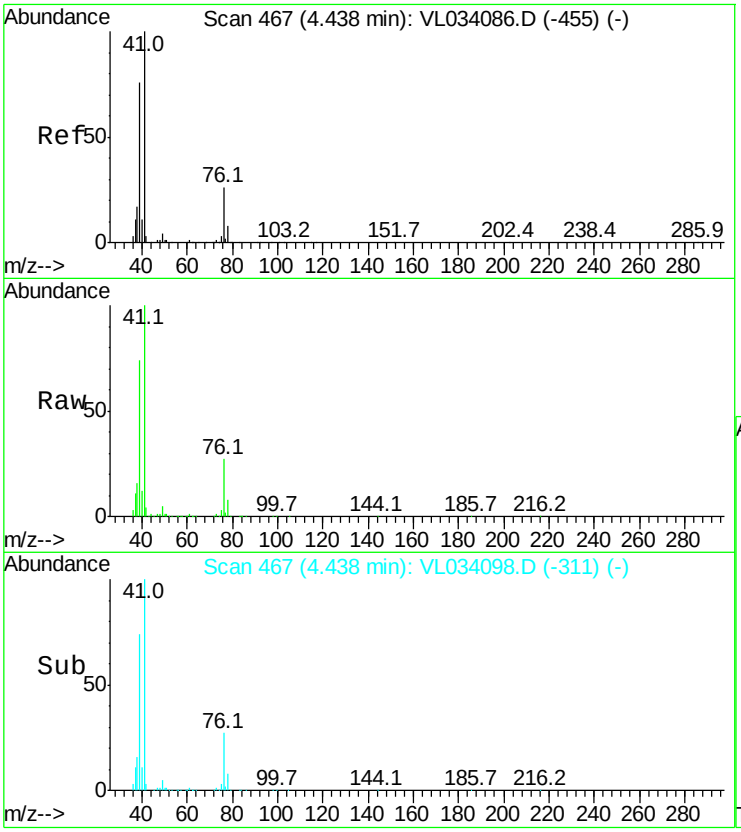


#20
Methylene Chloride
Concen: 7.985 ppbv
RT: 4.37 min Scan# 446
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 84 Resp: 383469

Ion	Ratio	Lower	Upper
84	100		
49	173.4	129.7	194.5
51	54.9	35.8	53.8#
86	65.4	49.8	74.8



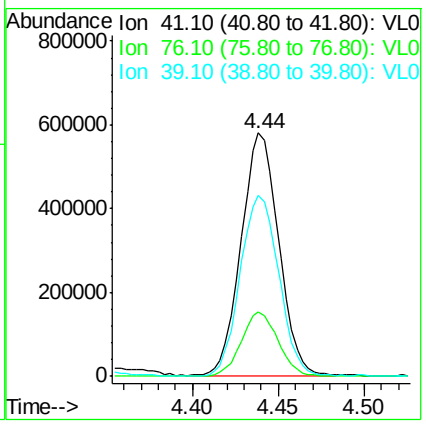


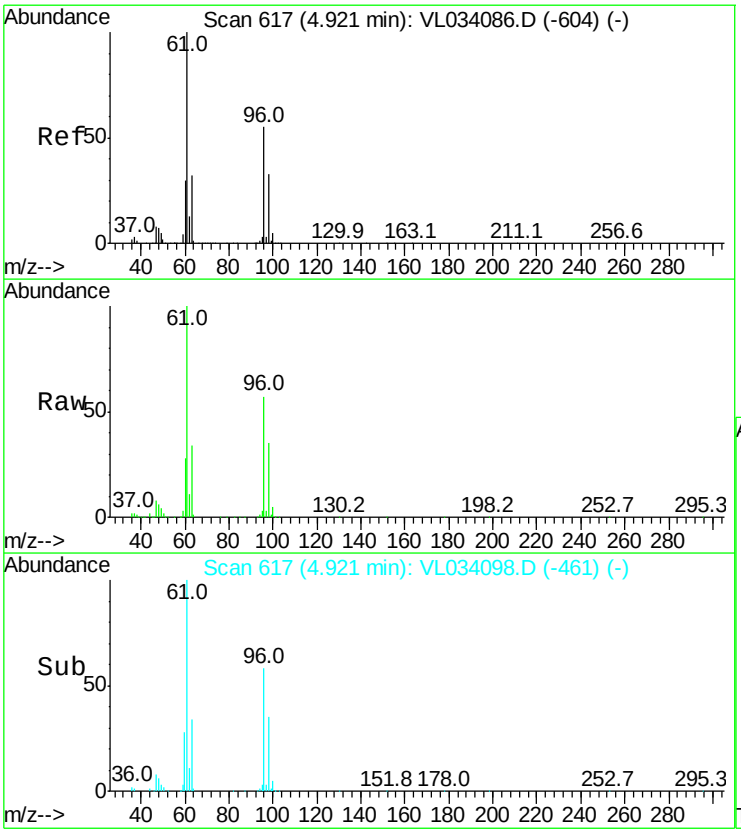
#21
Allyl Chloride
Concen: 7.877 ppbv
RT: 4.44 min Scan# 467
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 41 Resp: 873172

Ion	Ratio	Lower	Upper
41	100		
76	26.3	20.8	31.2
39	77.3	61.3	91.9

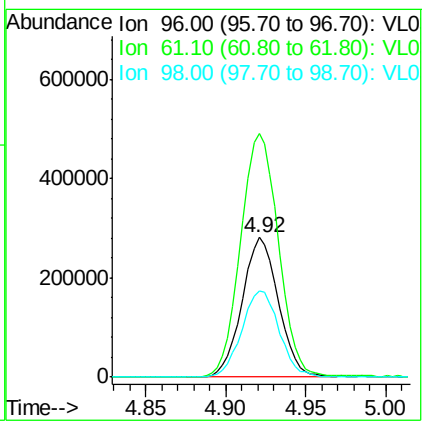


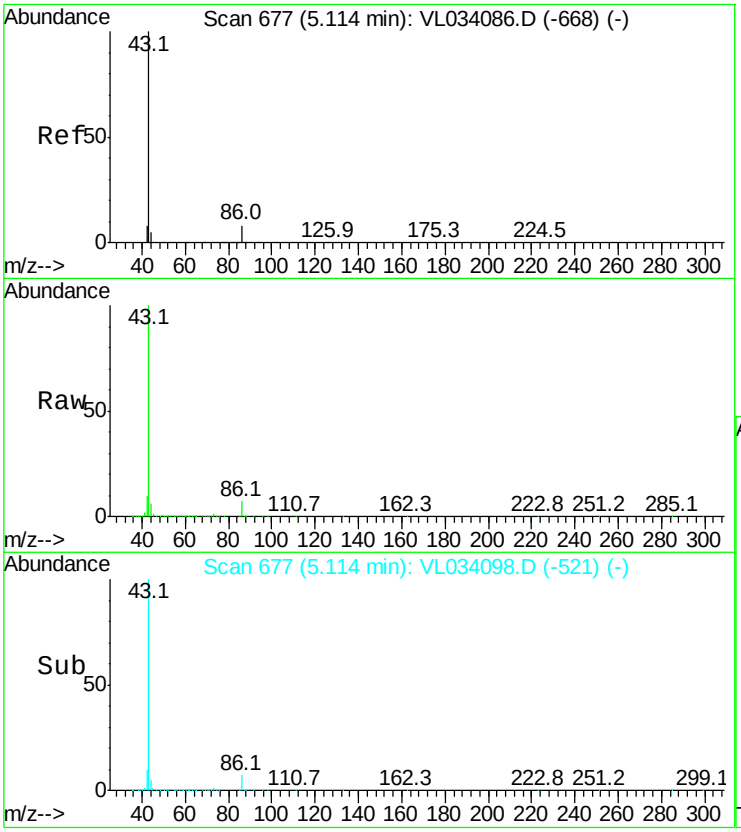


#22
trans-1,2-Dichloroethene
Concen: 8.187 ppbv
RT: 4.92 min Scan# 617
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 96 Resp: 434139

Ion	Ratio	Lower	Upper
96	100		
61	174.3	144.2	216.2
98	61.3	48.0	72.0



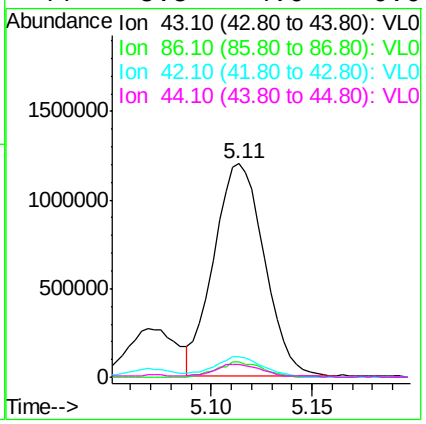


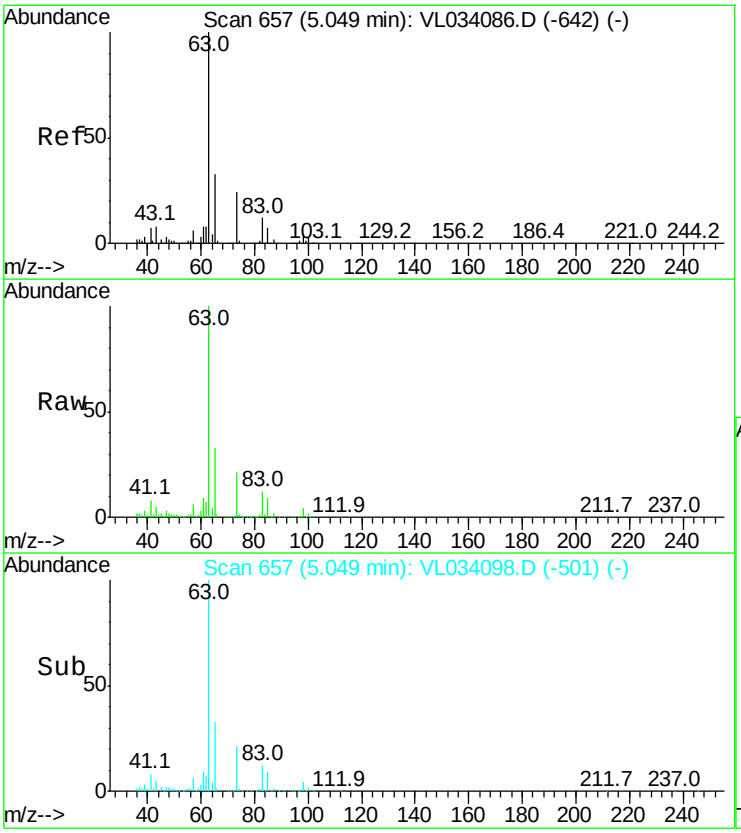
#23
Vinyl Acetate
Concen: 7.872 ppbv
RT: 5.11 min Scan# 677
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 2090232

Ion	Ratio	Lower	Upper
43	100		
86	7.4	5.4	8.0
42	9.7	7.9	11.9
44	5.5	4.0	6.0

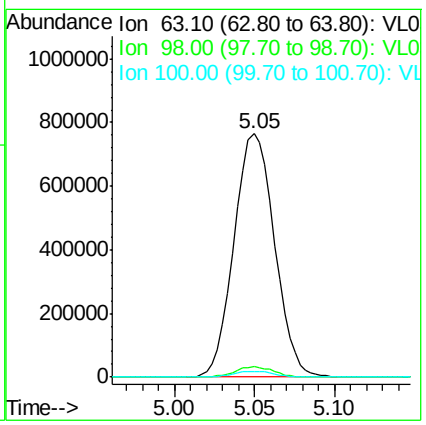


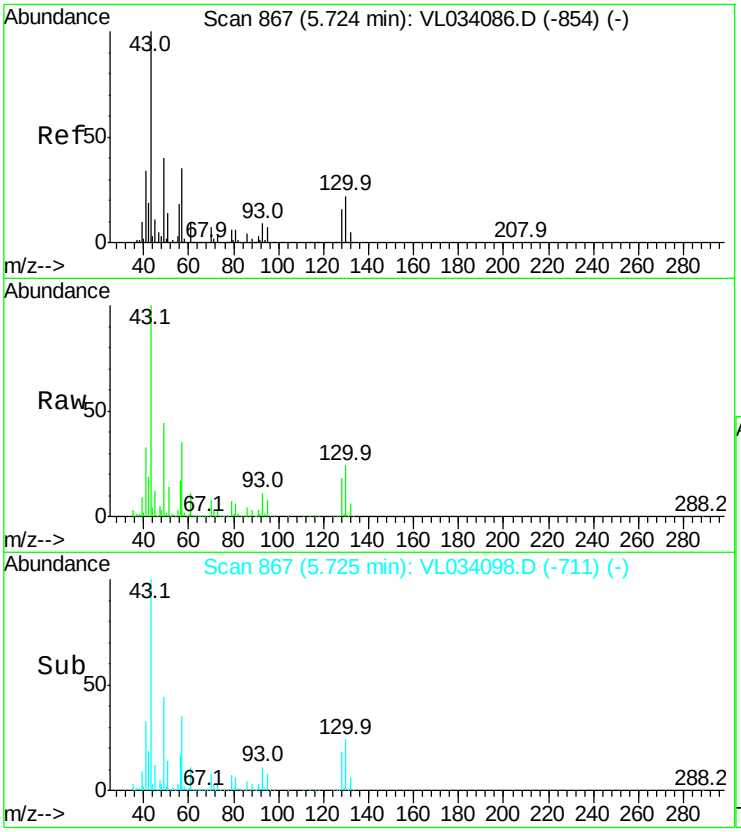


#24
1,1-Dichloroethane
Concen: 8.363 ppbv
RT: 5.05 min Scan# 657
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 63 Resp: 1321234

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.0	6.0
100	2.4	1.3	3.8



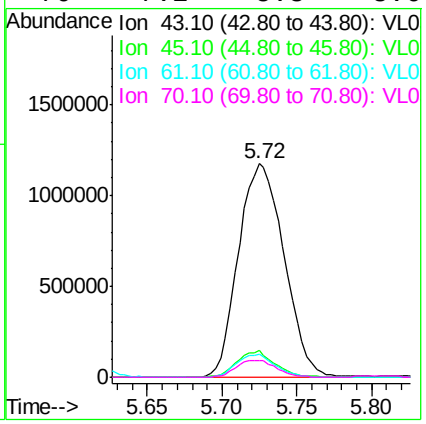


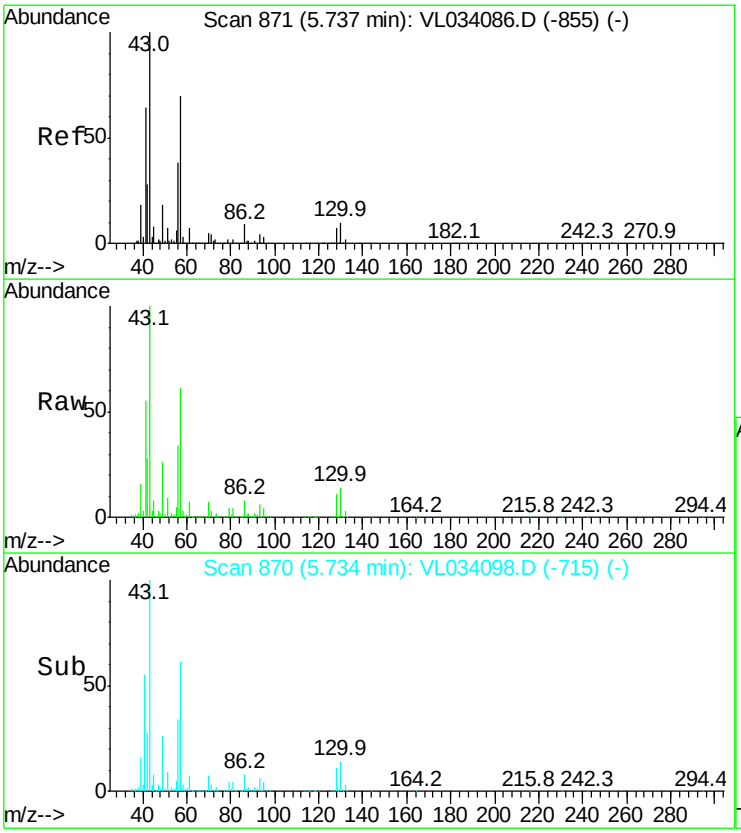
#25
Ethyl Acetate
Concen: 7.910 ppbv
RT: 5.72 min Scan# 867
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 43 Resp: 2491504

Ion	Ratio	Lower	Upper
43	100		
45	10.4	8.4	12.6
61	9.4	7.3	10.9
70	7.2	5.8	8.6

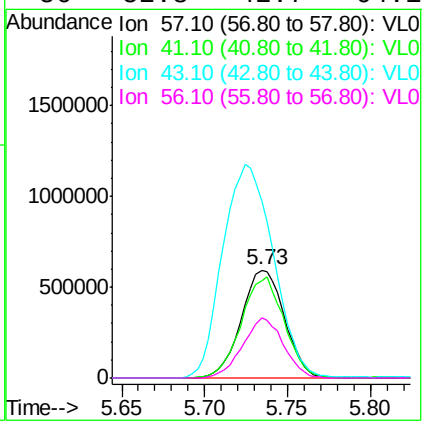


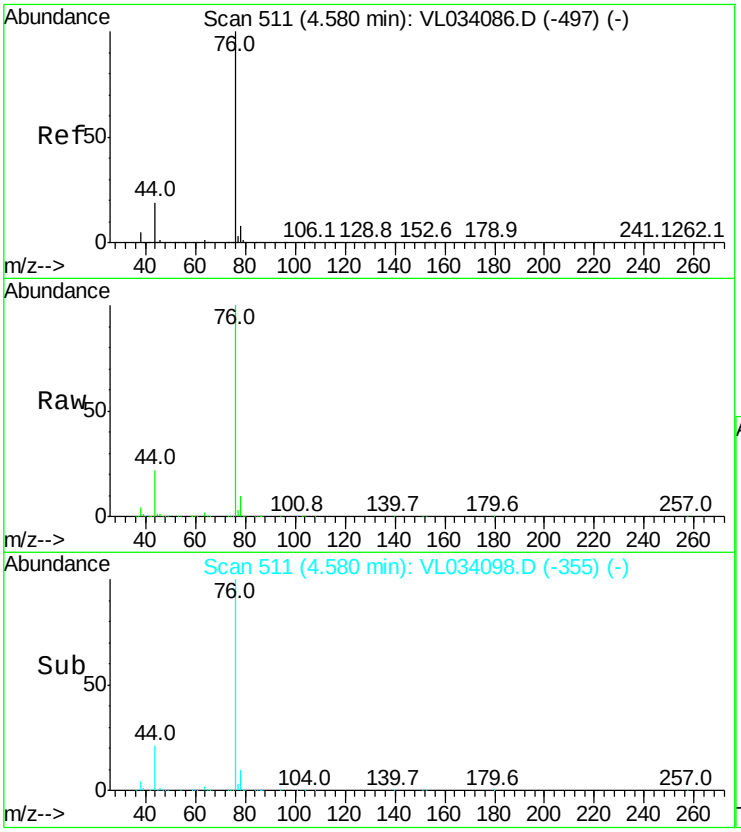


#26
Hexane
Concen: 8.070 ppbv
RT: 5.73 min Scan# 870
Delta R.T. -0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 57 Resp: 1077510

Ion	Ratio	Lower	Upper
57	100		
41	93.7	75.7	113.5
43	233.4	189.8	284.8
56	52.8	42.7	64.1



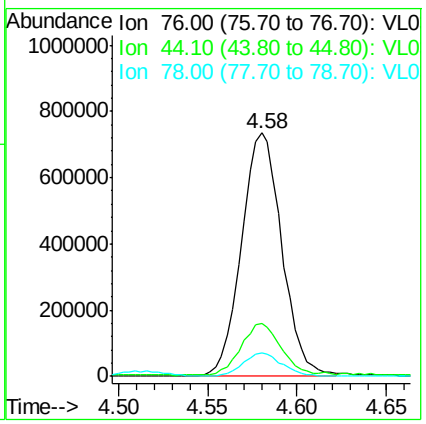


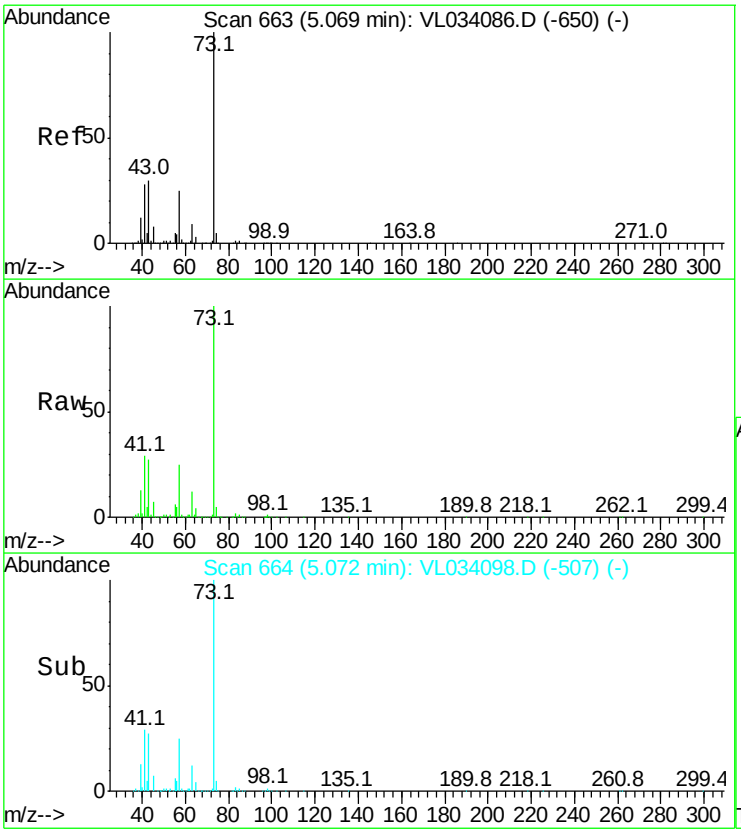
#27
Carbon Disulfide
Concen: 8.255 ppbv
RT: 4.58 min Scan# 511
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 76 Resp: 1161993

Ion	Ratio	Lower	Upper
76	100		
44	21.9	17.8	26.6
78	9.2	7.7	11.5

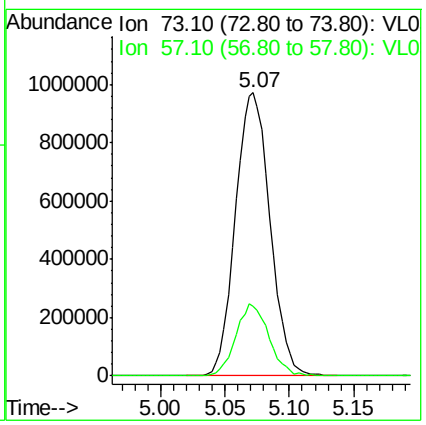


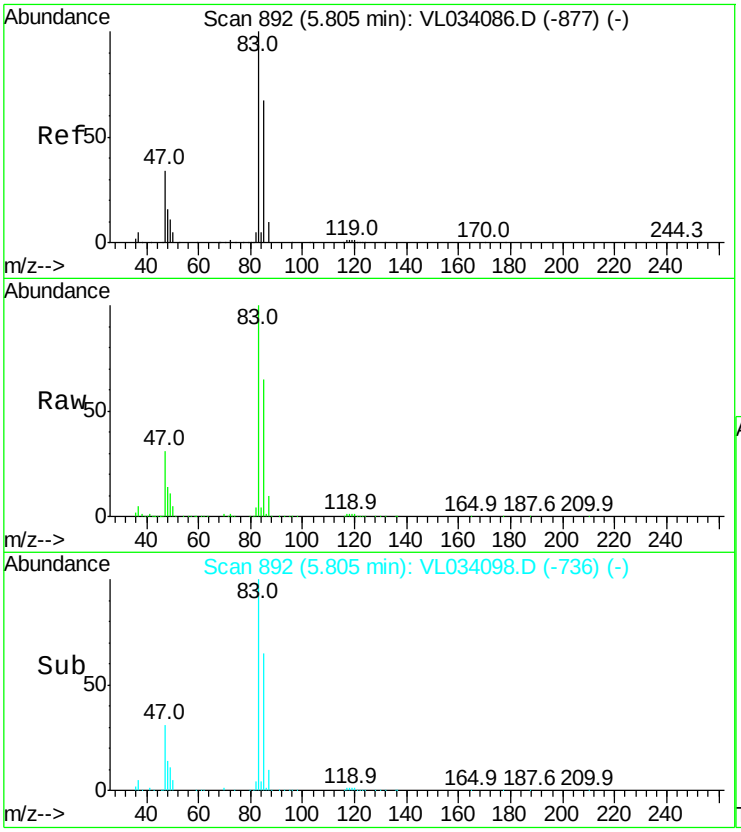


#28
Methyl tert-Butyl Ether
Concen: 8.110 ppbv
RT: 5.07 min Scan# 664
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 73 Resp: 1810920

Ion	Ratio	Lower	Upper
73	100		
57	24.5	19.5	29.3



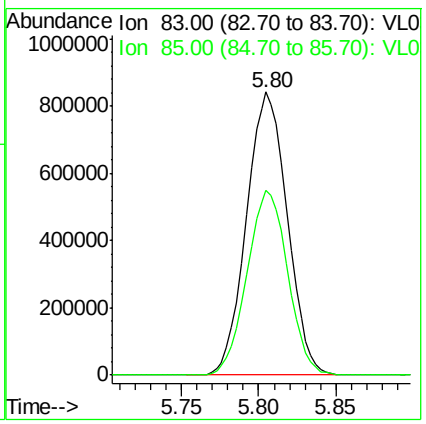


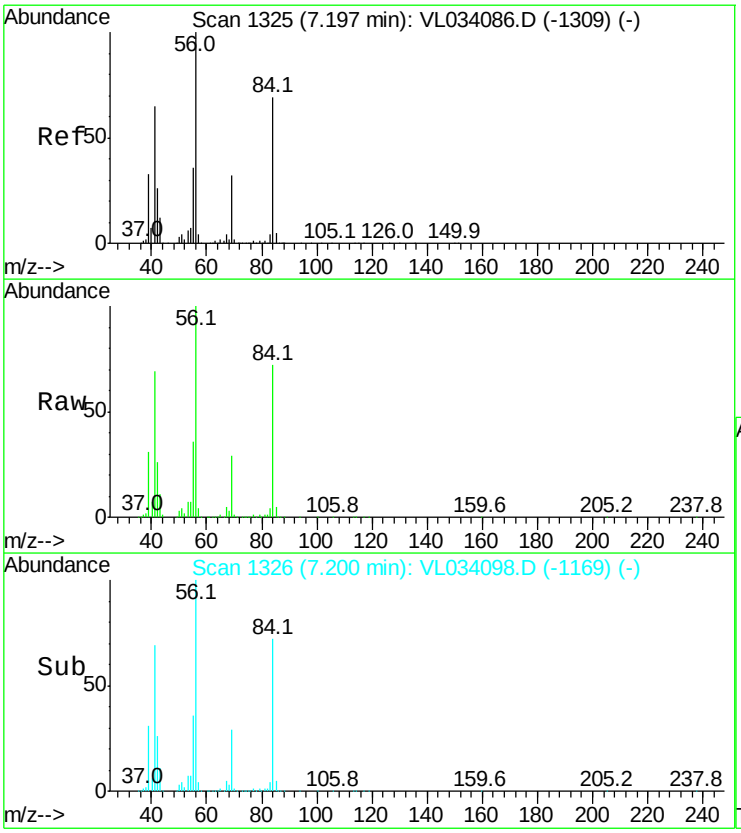
#29
Chloroform
Concen: 8.527 ppbv
RT: 5.80 min Scan# 892
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 83 Resp: 1547708

Ion	Ratio	Lower	Upper
83	100		
85	65.1	53.2	79.8

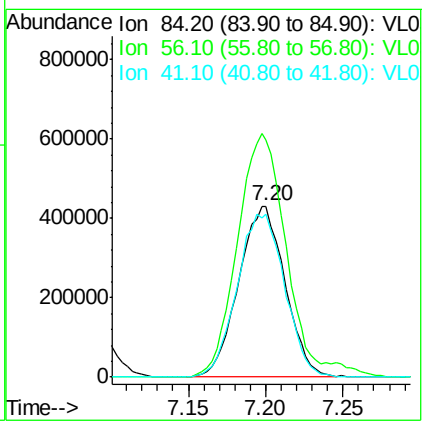


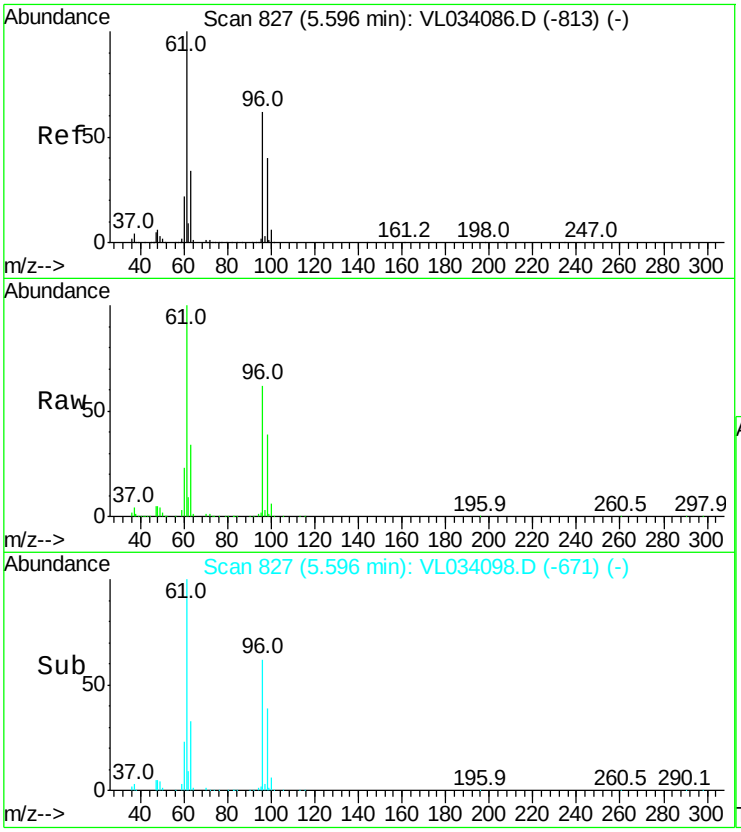


#30
Cyclohexane
Concen: 8.479 ppbv
RT: 7.20 min Scan# 1326
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 84 Resp: 894284

Ion	Ratio	Lower	Upper
84	100		
56	152.5	122.6	184.0
41	98.4	80.1	120.1



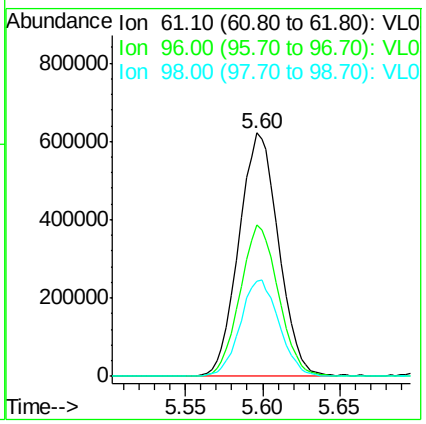


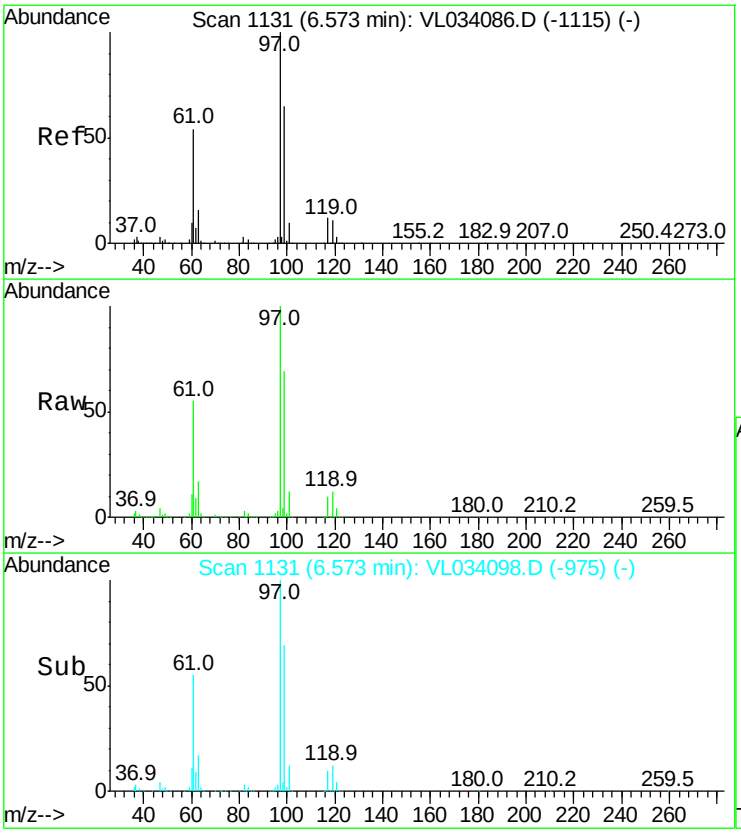
#31
cis-1,2-Dichloroethene
Concen: 8.395 ppbv
RT: 5.60 min Scan# 827
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 61 Resp: 1107135

Ion	Ratio	Lower	Upper
61	100		
96	62.2	49.3	73.9
98	39.3	32.4	48.6

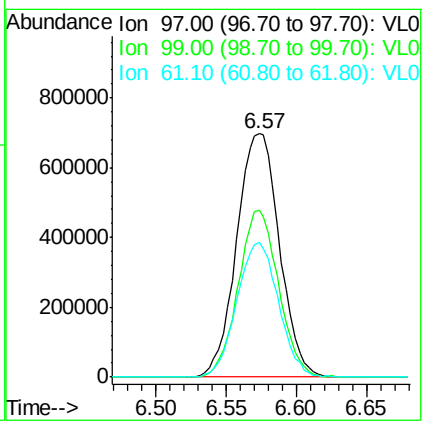


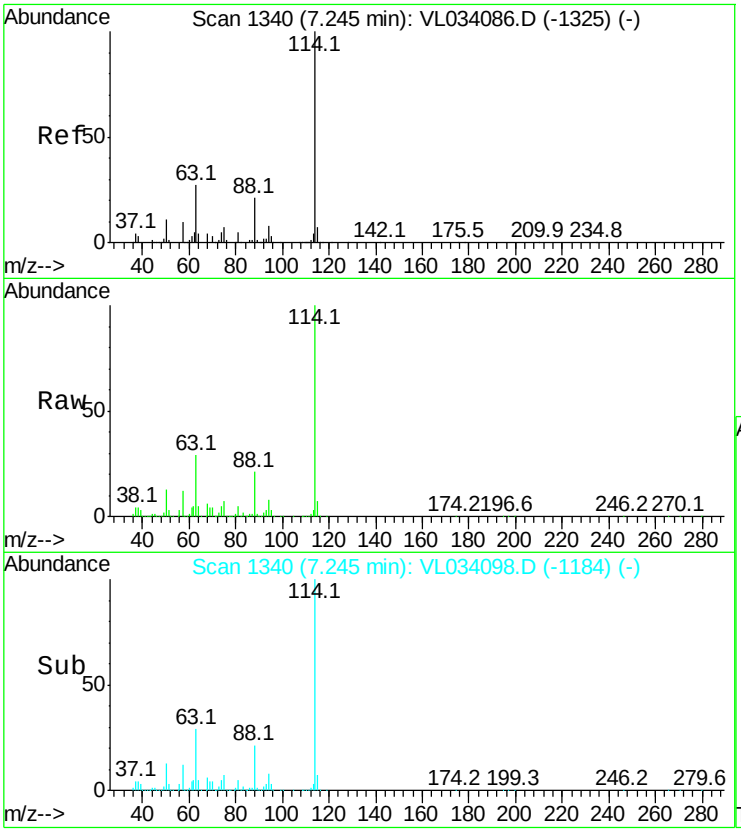


#32
1,1,1-Trichloroethane
Concen: 8.216 ppbv
RT: 6.57 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 97 Resp: 1475718

Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.2	78.4
61	54.1	42.0	63.0



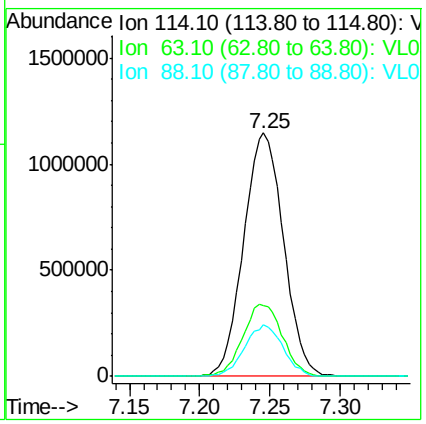


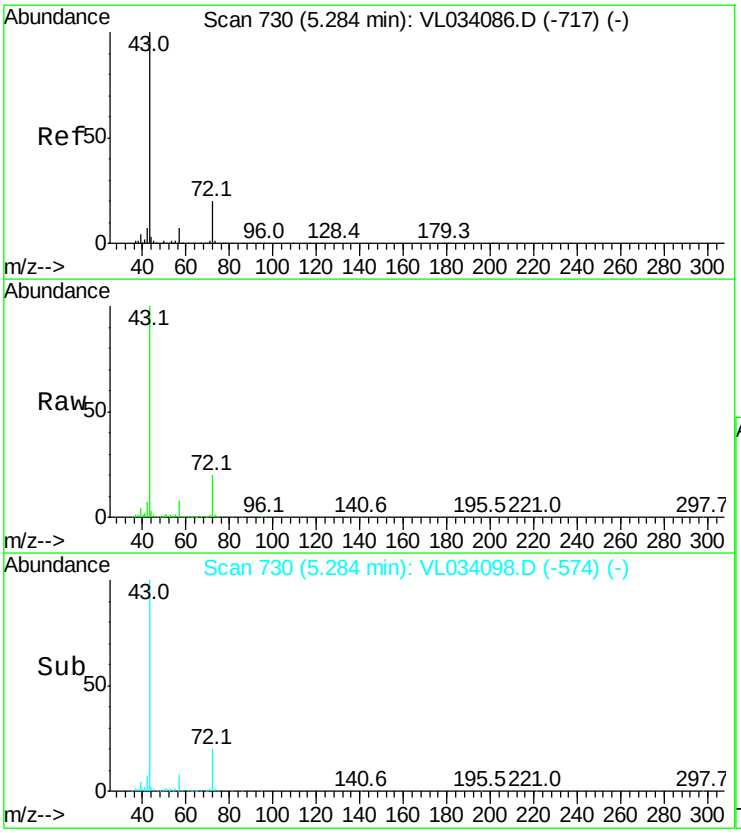
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.25 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion:114 Resp: 2270487

Ion	Ratio	Lower	Upper
114	100		
63	29.8	22.5	33.7
88	20.5	15.7	23.5

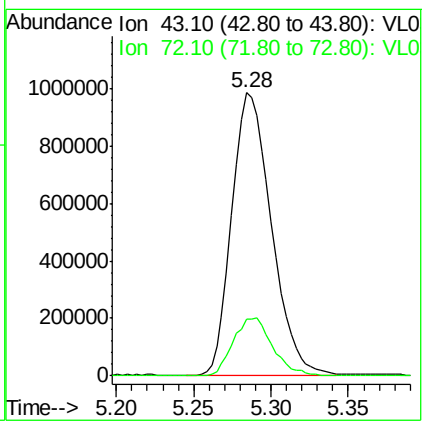


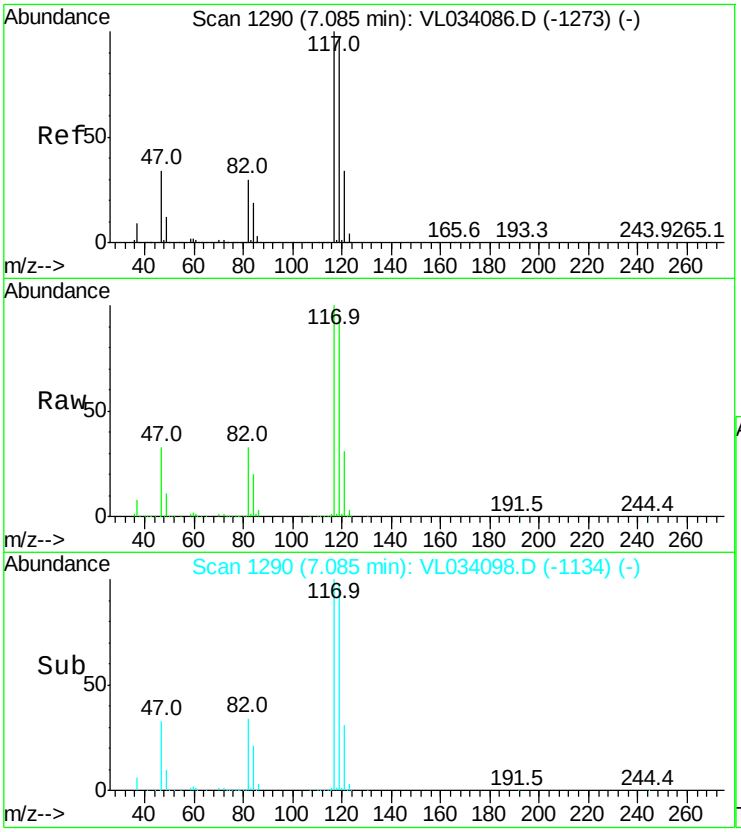


#34
2-Butanone
Concen: 8.290 ppbv
RT: 5.28 min Scan# 730
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 43 Resp: 1749847

Ion	Ratio	Lower	Upper
43	100		
72	20.6	16.0	24.0



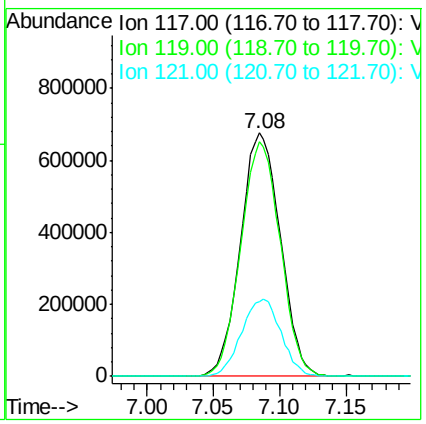


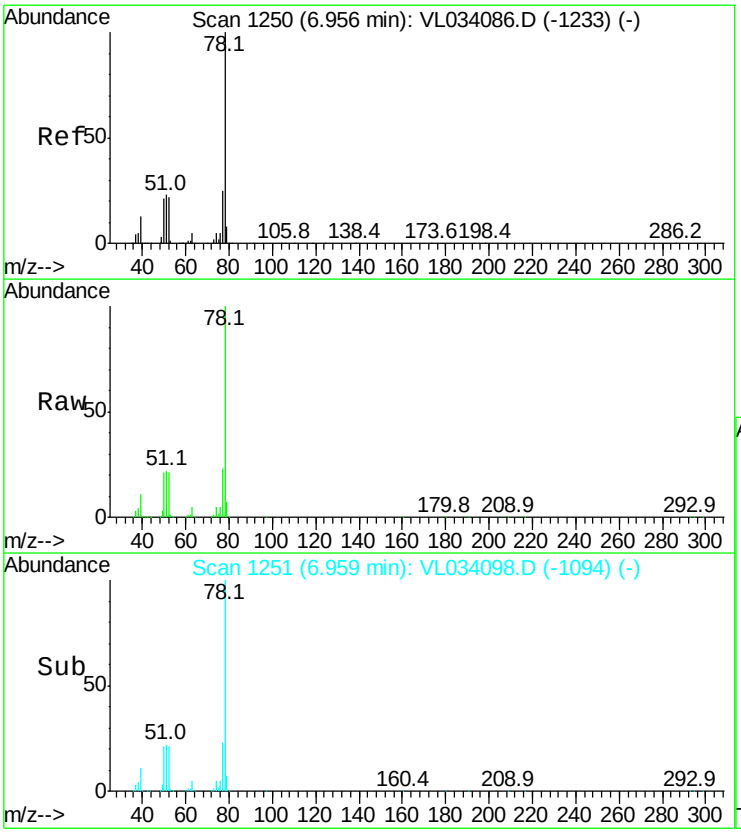
#35
Carbon Tetrachloride
Concen: 8.155 ppbv
RT: 7.08 min Scan# 1290
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument : MSVOA_L
ClientSampleId : VSTDCCC010EC

Tgt Ion:117 Resp: 1421122

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.8	116.6
121	30.5	27.4	41.2

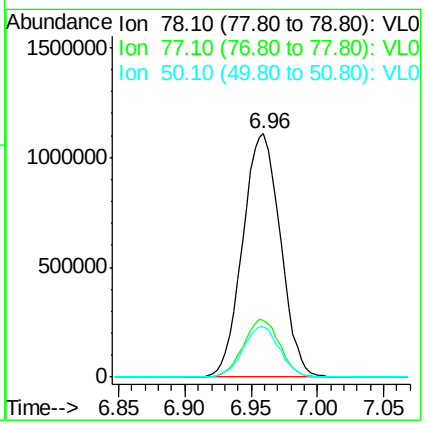


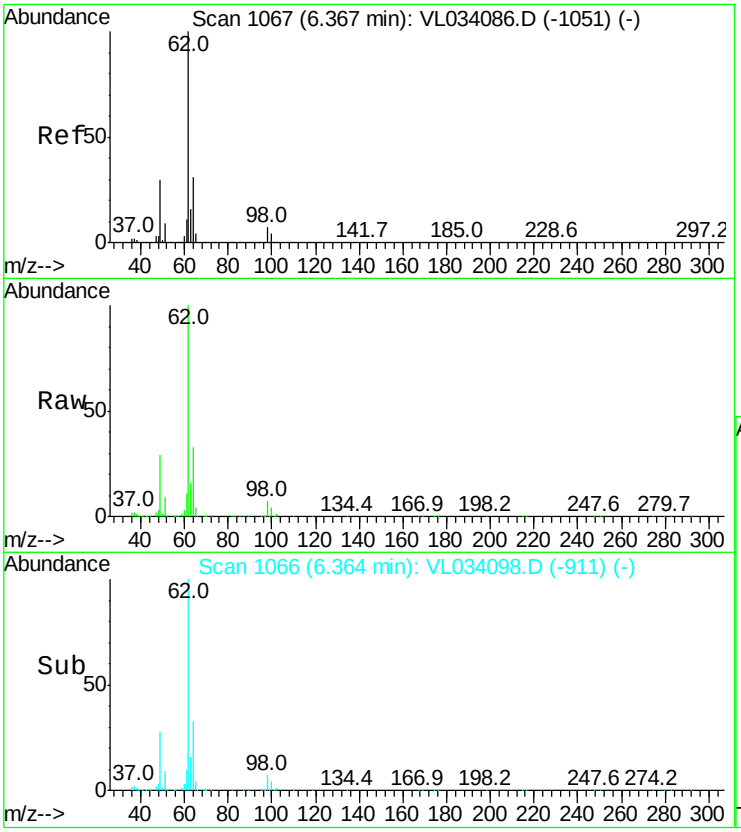


#36
Benzene
Concen: 8.510 ppbv
RT: 6.96 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 78 Resp: 2196083

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.9	29.9
50	20.7	16.7	25.1



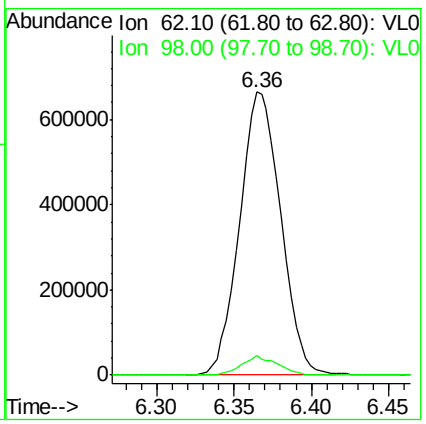


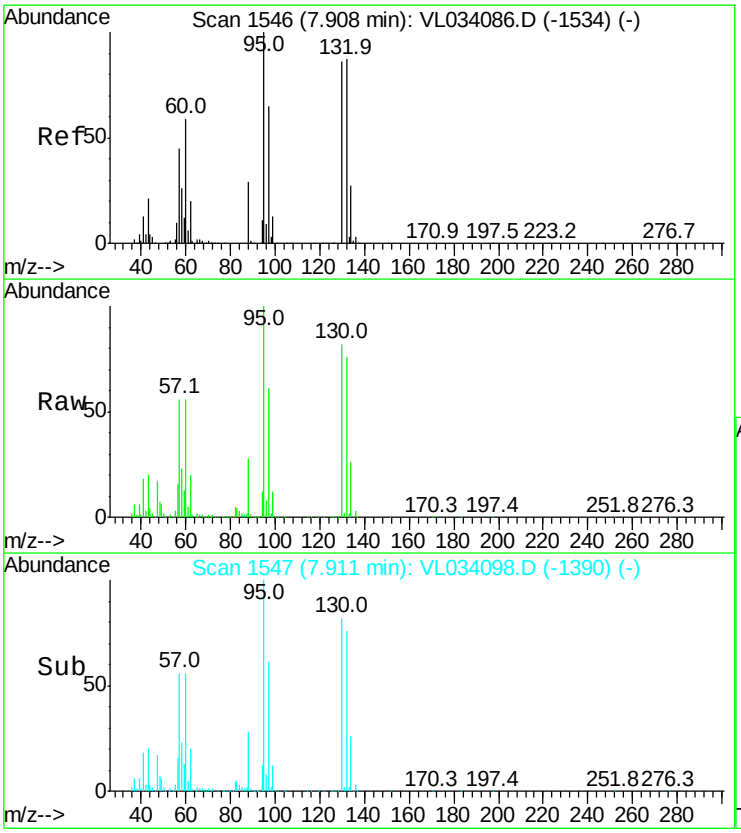
#37
1,2-Dichloroethane
Concen: 8.848 ppbv
RT: 6.36 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 62 Resp: 1228427

Ion	Ratio	Lower	Upper
62	100		
98	6.1	4.9	7.3

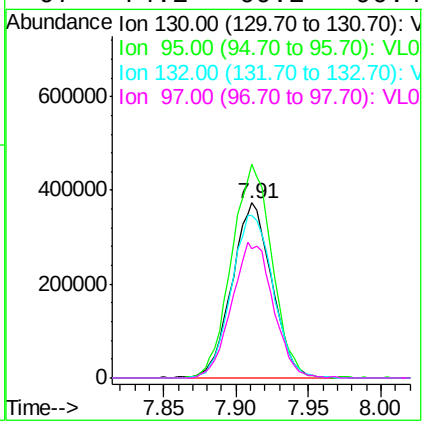


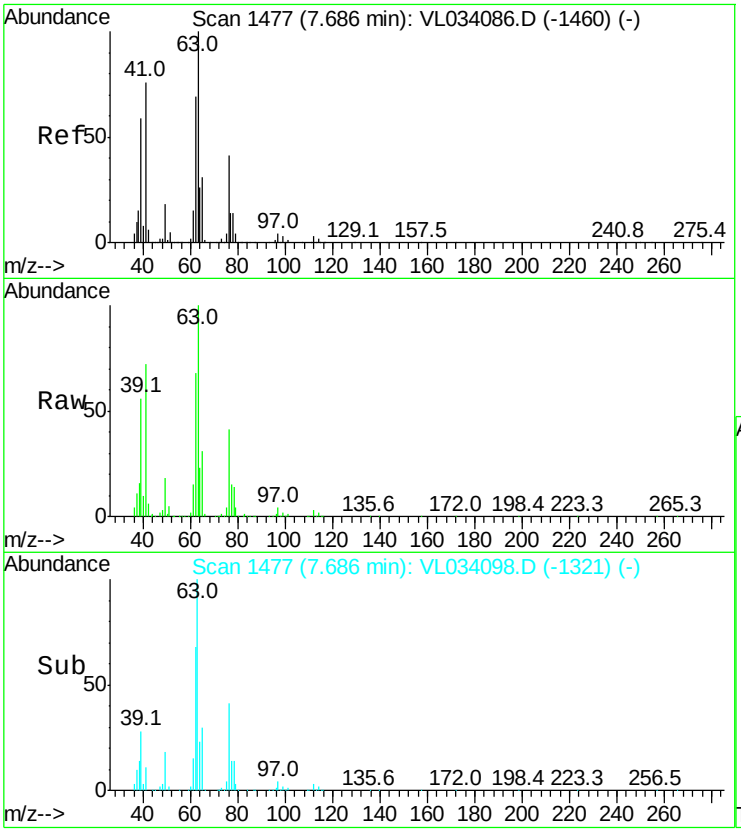


#38
Trichloroethene
Concen: 7.101 ppbv
RT: 7.91 min Scan# 1547
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion:130 Resp: 709748

Ion	Ratio	Lower	Upper
130	100		
95	122.1	92.1	138.1
132	93.1	79.7	119.5
97	74.2	60.2	90.4



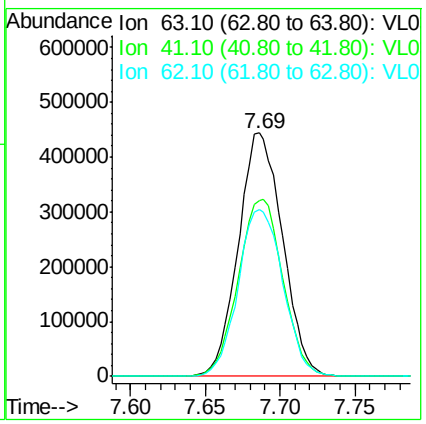


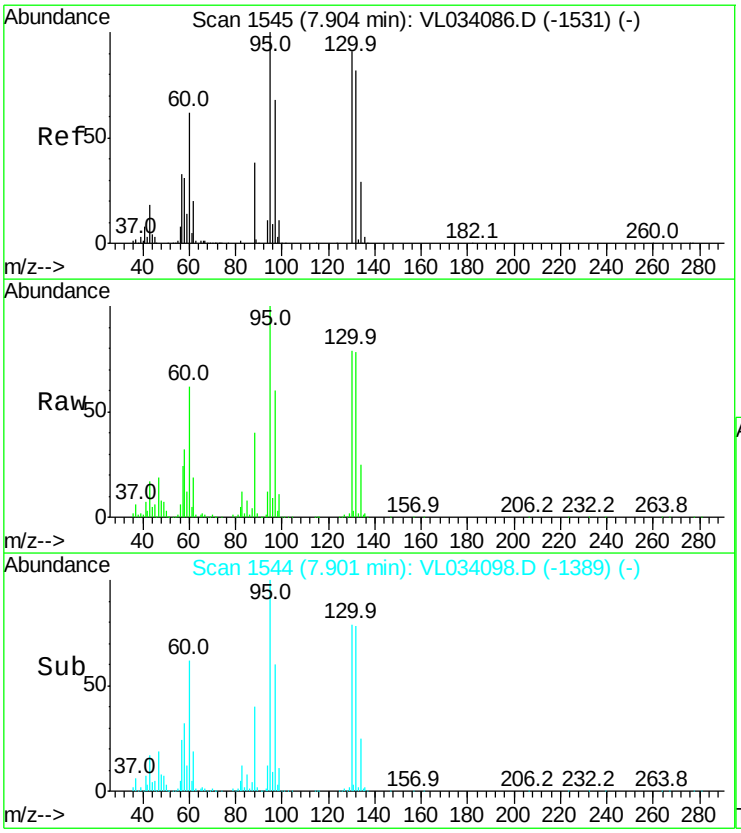
#39
1,2-Dichloropropane
Concen: 8.772 ppbv
RT: 7.69 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 63 Resp: 913426

Ion	Ratio	Lower	Upper
63	100		
41	72.1	60.6	91.0
62	68.4	55.0	82.6

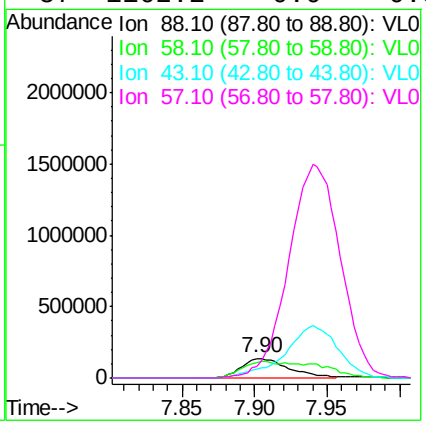


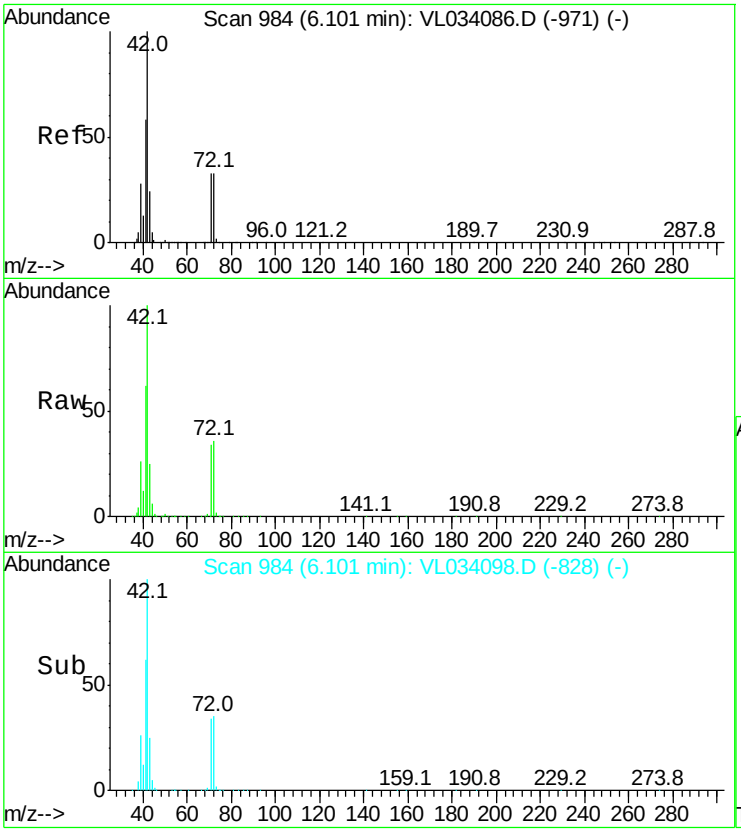


#40
1,4-Dioxane
Concen: 8.137 ppbv
RT: 7.90 min Scan# 1544
Delta R.T. -0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 88 Resp: 319707

Ion	Ratio	Lower	Upper
88	100		
58	139.4	113.0	169.4
43	291.4	0.0	0.0#
57	1162.2	0.0	0.0#



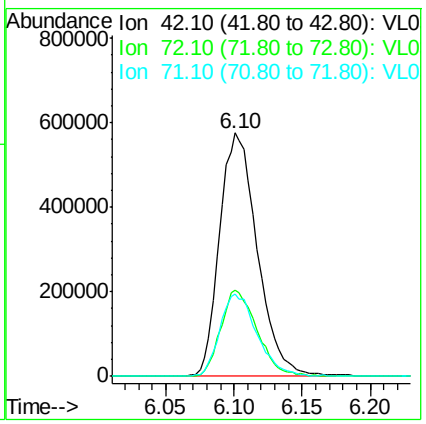


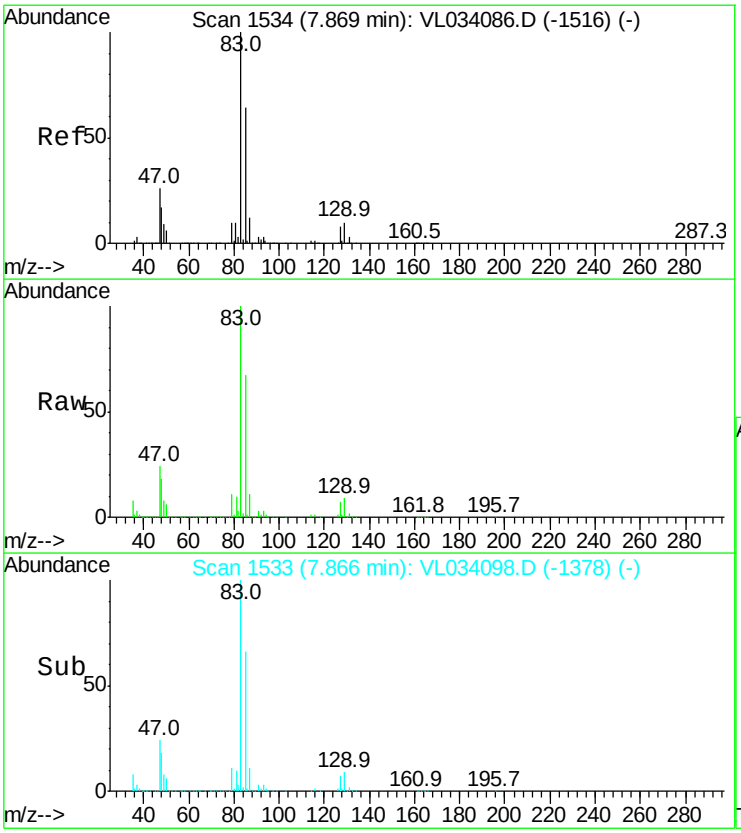
#41
Tetrahydrofuran
Concen: 8.522 ppbv
RT: 6.10 min Scan# 984
Delta R.T. 0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Instrument :
MSVOA_L
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 42 Resp: 1106615

Ion	Ratio	Lower	Upper
42	100		
72	34.2	26.9	40.3
71	33.6	26.5	39.7





#42
Bromodichloromethane
Concen: 8.800 ppbv
RT: 7.87 min Scan# 1533
Delta R.T. -0.00 min
Lab File: VL034098.D
Acq: 6 Aug 2019 10:43

Tgt Ion: 83 Resp: 1713009

Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.9	76.3
127	7.2	6.1	9.1