Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112420\

Quantitation Report (Not Reviewed)

Data File : VL035996.D
Acq On : 24 Nov 2020 15:50
Operator : SY/AP
Sample : VL1124ABS01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VL1124ABS01

Quant Time: Nov 25 00:31:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	1221688	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.15	114	4432162	10.00	ppbv		-0.03
55) Chlorobenzene-d5	12.06	117	5621951	10.00	ppbv		-0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.40	95	3461123	8.67	ppbv		-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 86.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	1394849	6.064	ppbv		98
3) Chlorodifluoromethane	2.97	51	1396480	9.545	ppbv		100
4) Chloromethane	3.12	50	703084	9.892	ppbv		100
5) Vinyl Chloride	3.23	62	877001	9.680	ppbv		100
6) Bromomethane	3.45	94	712645	9.780	ppbv		99
7) Chloroethane	3.54	64	326559	10.241	ppbv		97
8) Dichlorotetrafluoroethane	3.17	85	2339385	8.887	ppbv		96
9) Propene	2.99	41	518357	9.680	ppbv		98
10) Heptane	8.10	43	1536271	10.387	ppbv		99
11) Trichlorofluoromethane	3.93	101	2853681	9.881	ppbv		99
12) 1,1,2-Trichlorotrifluoroet	4.46	101	2137710	9.941	ppbv		97
13) Ethanol	3.59	45	118855	10.231	ppbv		96
14) Bromoethene	3.72	108	922950	9.326	ppbv		100
15) Acetone	3.83	43	1211921	9.279	ppbv		99
16) 1,3-Butadiene	3.30	39	564697	10.042	ppbv		98
17) tert-Butyl alcohol	4.27	59	1777195	10.267	ppbv		99
18) 1,1-Dichloroethene	4.27	96	977840	9.904	ppbv		94
19) Isopropyl Alcohol	3.95	45	880934	10.975	ppbv	#	98
20) Methylene Chloride	4.32	84	870177	9.464	ppbv		98
21) Allyl Chloride	4.39	41	728735	10.317	ppbv		98
22) trans-1,2-Dichloroethene	4.86	96	987210	9.864	ppbv		97
23) Vinyl Acetate	5.05	43	1710809	9.345	ppbv		99
24) 1,1-Dichloroethane	4.99	63	1699787	9.745	ppbv		100
25) Ethyl Acetate	5.65	43	2607364	10.133	ppbv		99
26) Hexane	5.66	57	1399252	9.861	ppbv		98
27) Carbon Disulfide	4.53	76	2200261	10.348	ppbv		99
28) Methyl tert-Butyl Ether	5.01	73	2237779	8.782	ppbv		99
29) Chloroform	5.73	83	2625296	9.413	ppbv		98
30) Cyclohexane	7.11	84	1413190	9.144	ppbv		96
31) cis-1,2-Dichloroethene	5.53	61	1396616	9.567	ppbv		96
32) 1,1,1-Trichloroethane	6.49	97	2516098	8.645	ppbv		98
34) 2-Butanone	5.22	43	1622469	11.279	ppbv		98
35) Carbon Tetrachloride	7.00	117	2500950	10.561	ppbv		97
36) Benzene	6.87	78	3303898	10.027	ppbv		99
37) 1,2-Dichloroethane	6.29	62	1645656	11.024	ppbv		99
38) Trichloroethene	7.81	130	1545641	9.604	ppbv		96
39) 1,2-Dichloropropane	7.59	63	1178238	10.621	ppbv		98
40) 1,4-Dioxane	7.81	88	568952	10.821	ppbv		98
41) Tetrahydrofuran	6.03	42	936831	11.464	ppbv		97
42) Bromodichloromethane	7.77	83	2721672	10.805	ppbv		100
43) Methyl Methacrylate	7.99	69	1366181	10.870	ppbv		95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112420\

Quantitation Report (Not Reviewed)

Data File : VL035996.D
Acq On : 24 Nov 2020 15:50
Operator : SY/AP
Sample : VL1124ABS01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VL1124ABS01

Quant Time: Nov 25 00:31:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,2,4-Trimethylpentane	7.85	57	4710845	10.804	ppbv		99
45) t-1,3-Dichloropropene	9.26	75	1436253	10.780	ppbv		99
46) cis-1,3-Dichloropropene	8.68	75	1824783	10.815	ppbv		99
47) 1,1,2-Trichloroethane	9.46	97	1544292	10.216	ppbv		98
48) Dibromochloromethane	10.28	129	2478272	10.732	ppbv		100
49) Bromoform	13.02	173	2016870	10.350	ppbv		99
50) 4-Methyl-2-Pentanone	8.72	43	2587790	11.765	ppbv		98
51) 2-Hexanone	10.11	43	2086818	11.811	ppbv	#	97
52) Tetrachloroethene	11.20	164	1352916	8.667	ppbv		98
53) Toluene	9.78	91	3995892	10.050	ppbv		99
54) 1,2-Dibromoethane	10.59	107	2321444	10.098	ppbv		96
56) 1,1,1,2-Tetrachloroethane	12.10	131	1922962	7.621	ppbv		97
57) Chlorobenzene	12.12	112	3231200	7.229	ppbv		99
58) Ethyl Benzene	12.69	91	5165200	7.544	ppbv		99
59) m/p-Xylene	12.98	91	4917818	8.489	ppbv	#	44
60) o-Xylene	13.67	91	4330532	7.685	ppbv		99
61) Styrene	13.51	104	3156277	7.644	ppbv		99
62) Isopropylbenzene	14.65	105	6373396	7.195	ppbv		99
63) 1,1,2,2-Tetrachloroethane	13.66	83	3138196	7.187	ppbv		99
64) n-propylbenzene	15.54	120	1851770	7.233	ppbv		93
65) tert-Butylbenzene	16.73	119	5679058	7.044	ppbv		98
66) Benzyl Chloride	16.97	91	2010895	7.546	ppbv		97
67) sec-Butylbenzene	17.28	105	7673346	7.063	ppbv		98
69) p-Isopropyltoluene	17.64	119	6264854	6.988	ppbv		99
70) n-Butylbenzene	18.53	91	6282265	7.276	ppbv		99
71) 2-Chlorotoluene	15.44	91	4807538	7.420	ppbv		97
72) 4-Ethyltoluene	15.82	105	5022019	7.348	ppbv		99
73) 1,3,5-Trimethylbenzene	15.98	105	4612841	7.375	ppbv		97
74) 1,2,4-Trimethylbenzene	16.74	105	4848163	7.234	ppbv		97
75) 1,3-Dichlorobenzene	16.98	146	2919964	6.843	ppbv		99
76) 1,4-Dichlorobenzene	17.12	146	2869396	6.970	ppbv		98
77) 1,2-Dichlorobenzene	17.80	146	2774486	6.670	ppbv		99
78) Hexachloro-1,3-Butadiene	23.36	225	1325493	6.829	ppbv		100
79) Naphthalene	22.18	128	3145191	6.732	ppbv		99
80) Naphthalene,2-methyl-	24.96	142	339788	4.463	ppbv		97
81) 1,2,4-Trichlorobenzene	21.91	180	1626102	6.230	ppbv		99

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

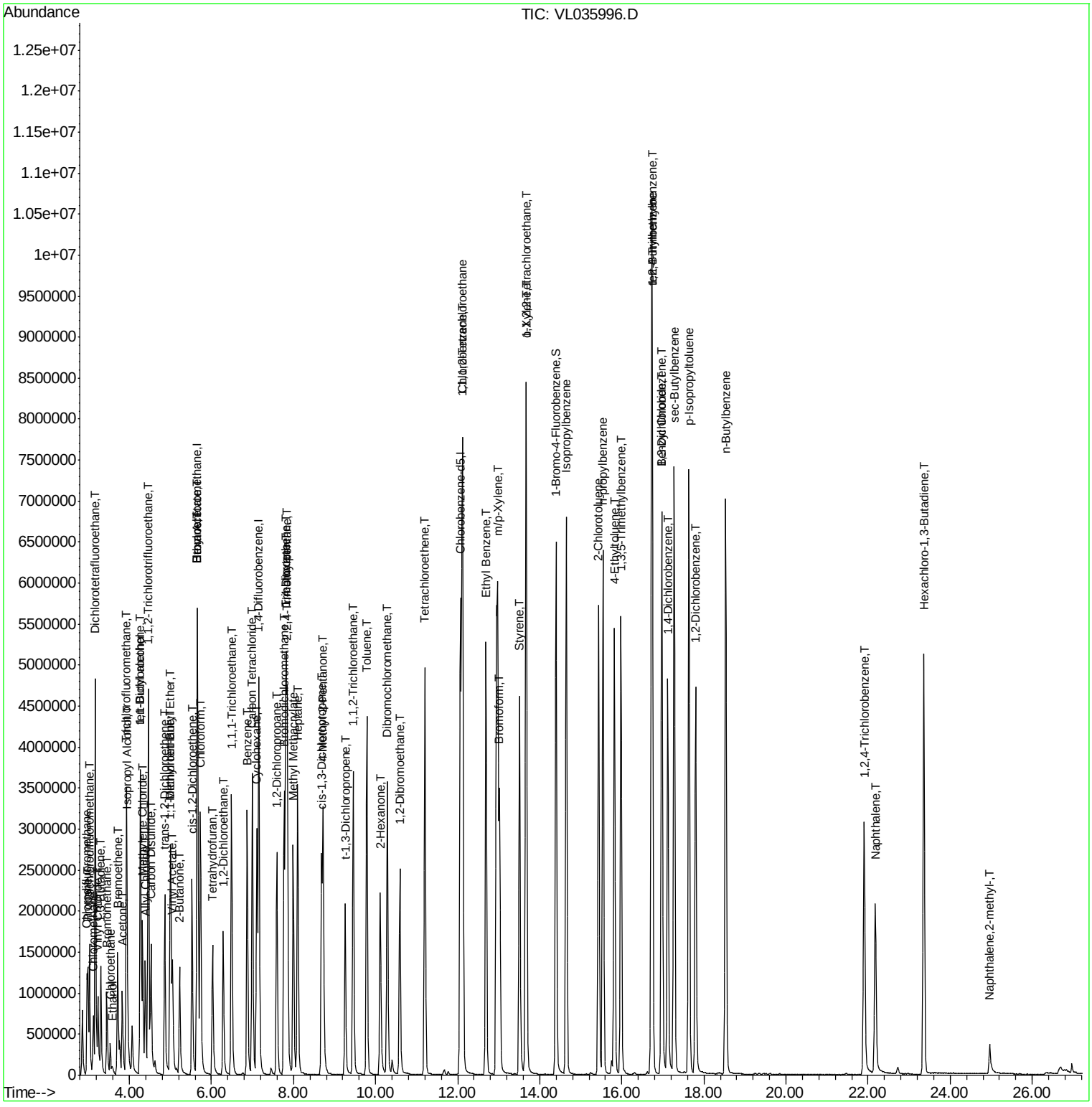
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112420\

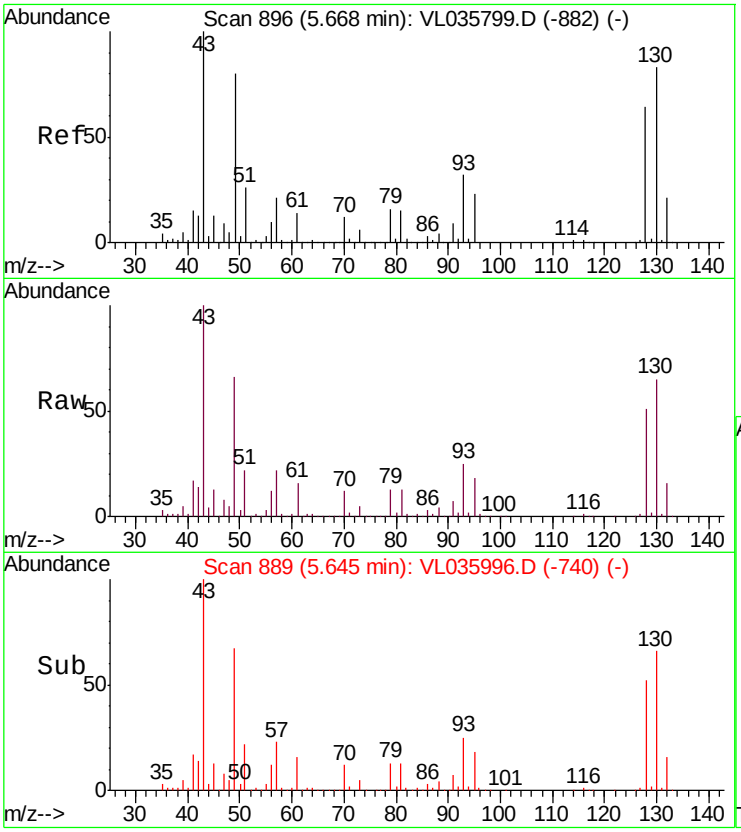
Quantitation Report (Not Reviewed)

Data File : VL035996.D
Acq On : 24 Nov 2020 15:50
Operator : SY/AP
Sample : VL1124ABS01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VL1124ABS01

Quant Time: Nov 25 00:31:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration



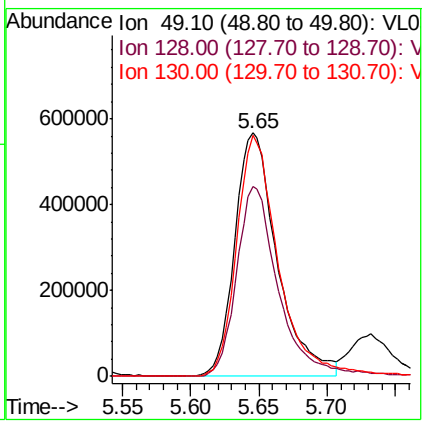


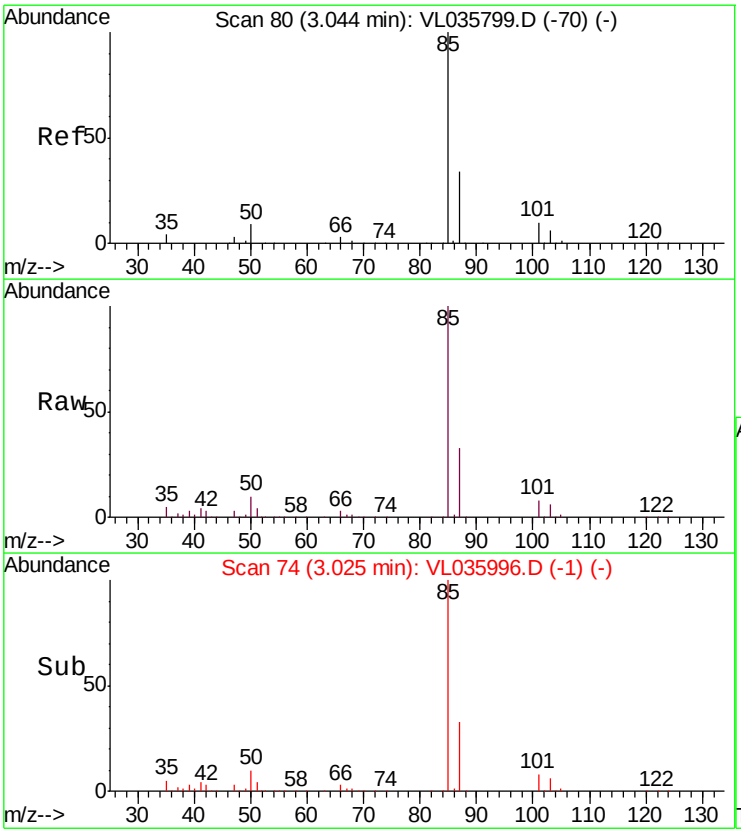
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 889
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument :
MSVOA_L
ClientSampleId :
VL1124ABS01

Tgt Ion: 49 Resp: 1221688

Ion	Ratio	Lower	Upper
49	100		
128	77.9	41.5	124.6
130	99.7	53.7	161.1

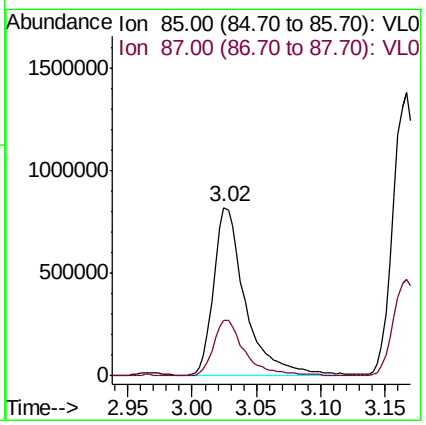


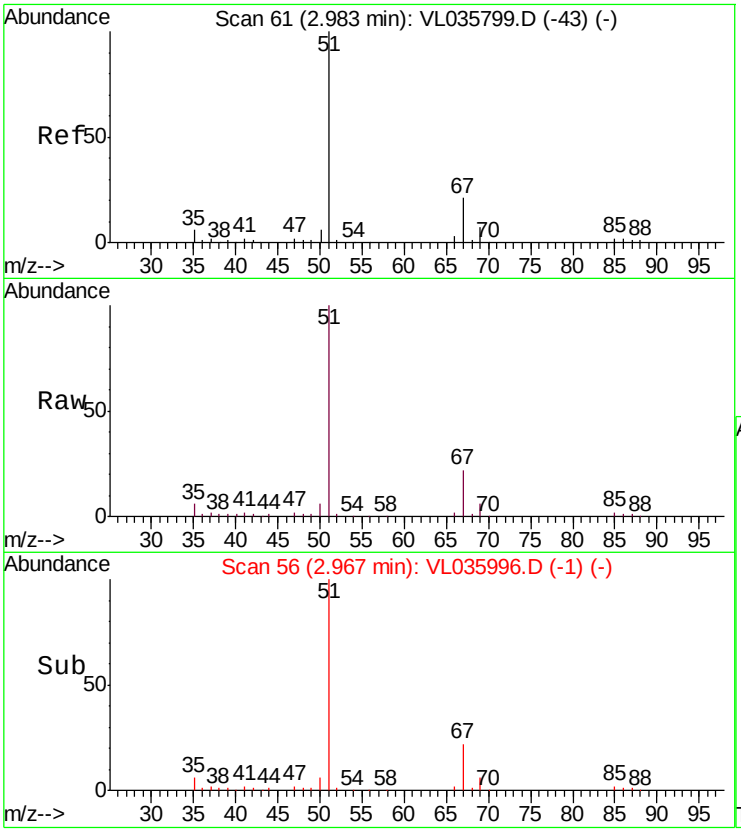


#2
Dichlorodifluoromethane
Concen: 6.064 ppbv
RT: 3.02 min Scan# 74
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 85 Resp: 1394849

Ion	Ratio	Lower	Upper
85	100		
87	32.8	27.1	40.7



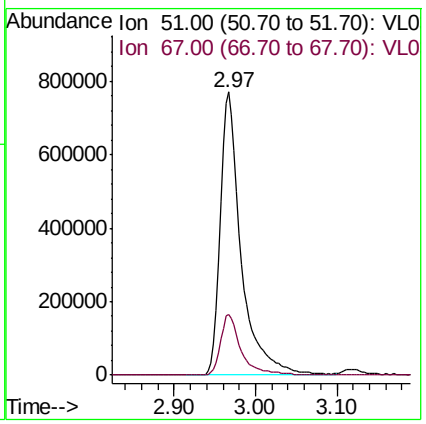


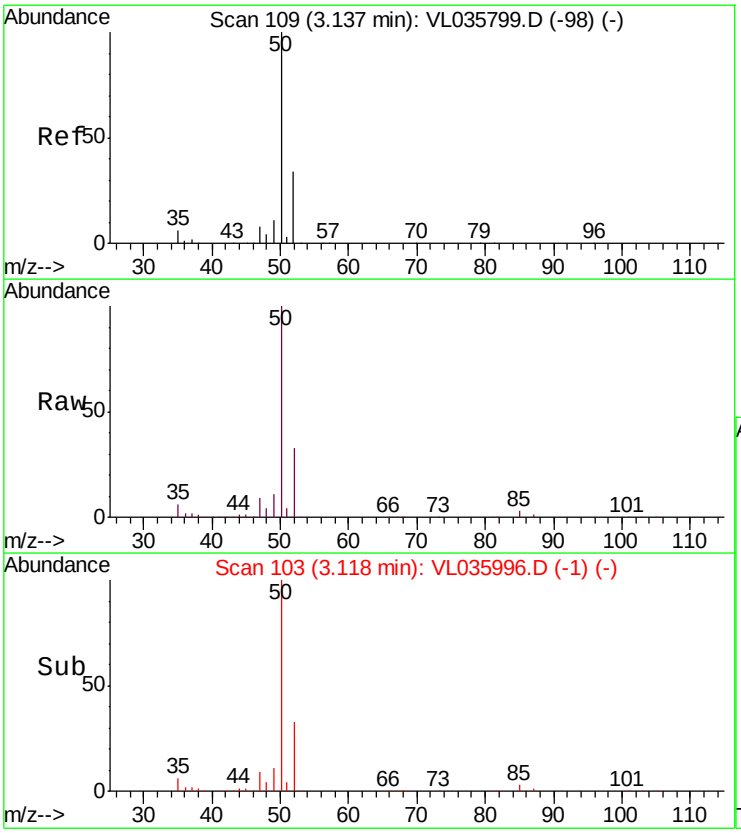
#3
Chlorodifluoromethane
Concen: 9.545 ppbv
RT: 2.97 min Scan# 56
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument :
MSVOA_L
ClientSampleId :
VL1124ABS01

Tgt Ion: 51 Resp: 1396480

Ion	Ratio	Lower	Upper
51	100		
67	21.2	17.0	25.4

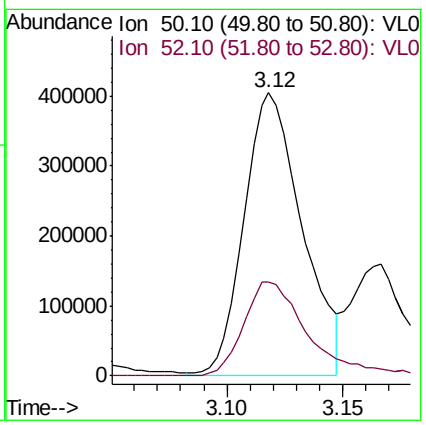


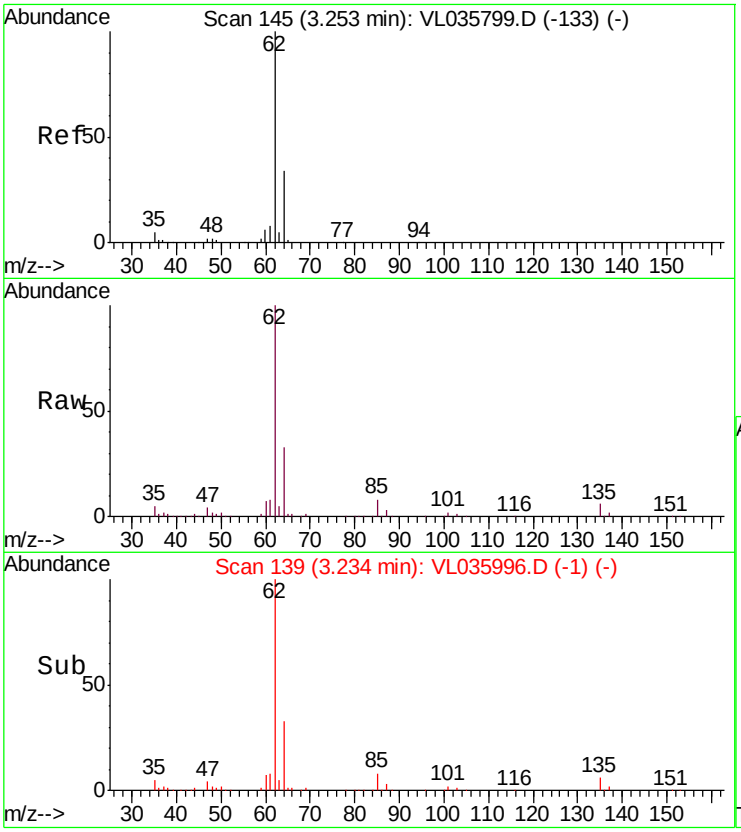


#4
Chloromethane
Concen: 9.892 ppbv
RT: 3.12 min Scan# 103
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 50 Resp: 703084

Ion	Ratio	Lower	Upper
50	100		
52	33.6	27.1	40.7



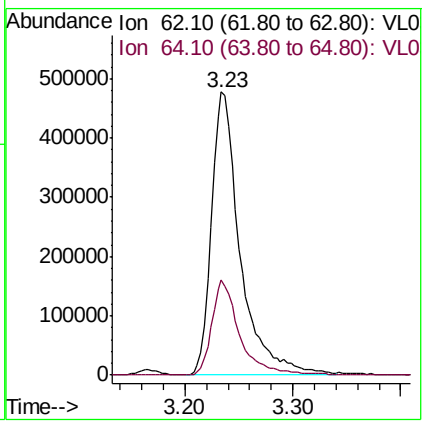


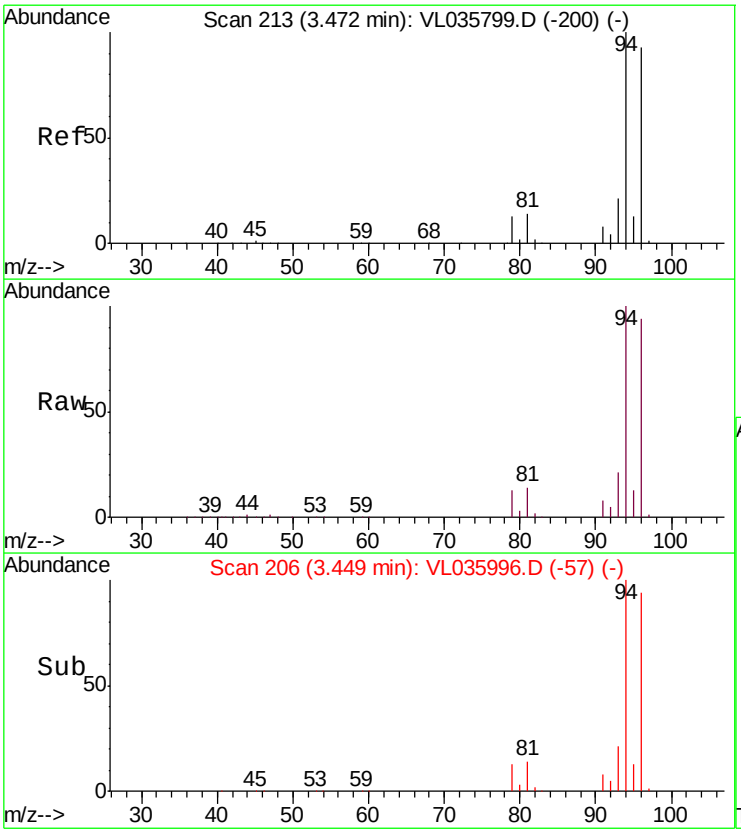
#5
Vinyl Chloride
Concen: 9.680 ppbv
RT: 3.23 min Scan# 139
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument : MSVOA_L
ClientSampleId : VL1124ABS01

Tgt Ion: 62 Resp: 877001

Ion	Ratio	Lower	Upper
62	100		
64	33.5	26.9	40.3

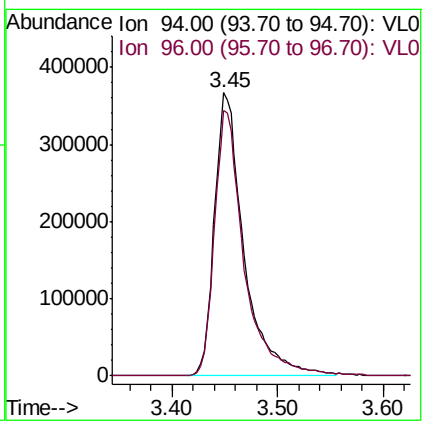


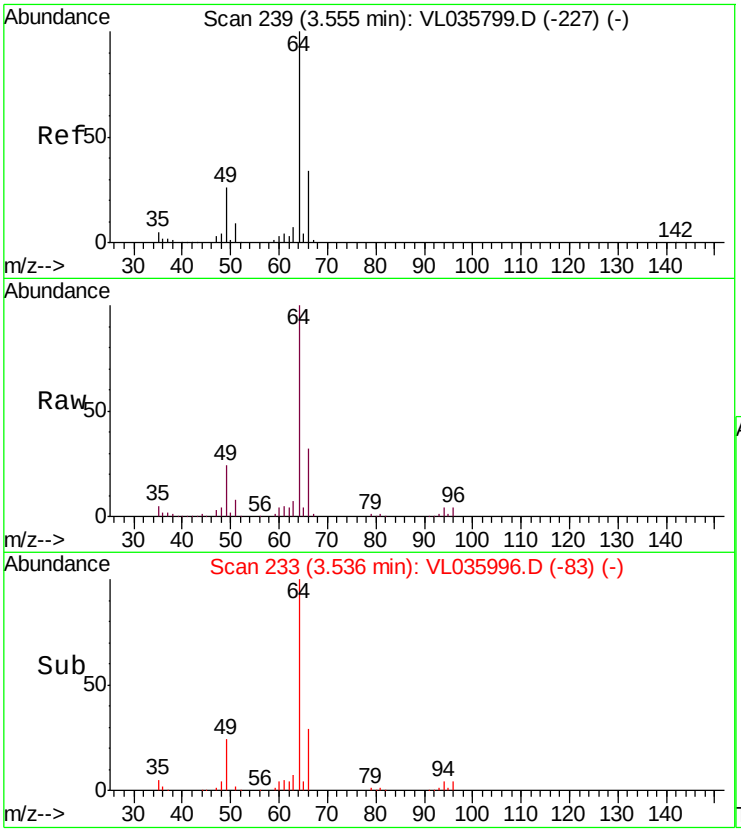


#6
Bromomethane
Concen: 9.780 ppbv
RT: 3.45 min Scan# 206
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 94 Resp: 712645

Ion	Ratio	Lower	Upper
94	100		
96	93.8	74.6	111.8



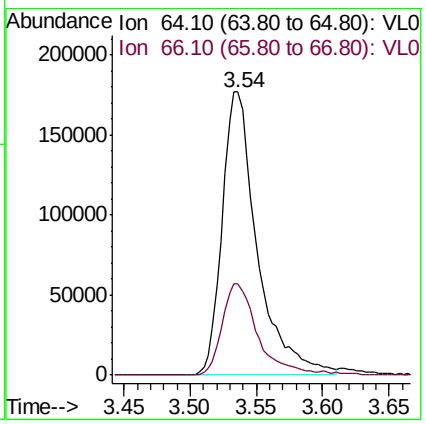


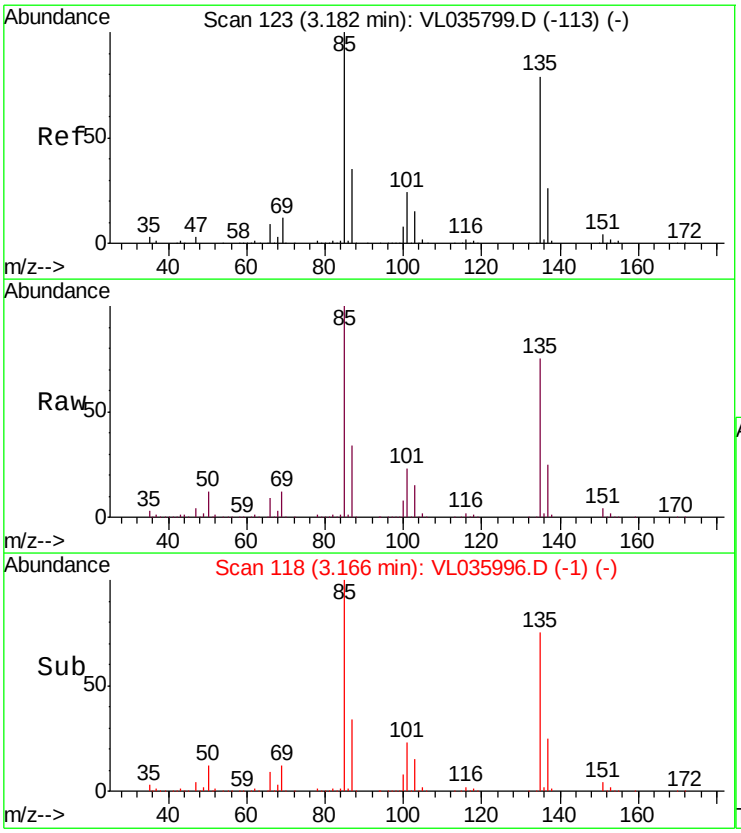
#7
Chloroethane
Concen: 10.241 ppbv
RT: 3.54 min Scan# 233
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument :
MSVOA_L
ClientSampleId :
VL1124ABS01

Tgt Ion: 64 Resp: 326559

Ion	Ratio	Lower	Upper
64	100		
66	32.1	27.0	40.6

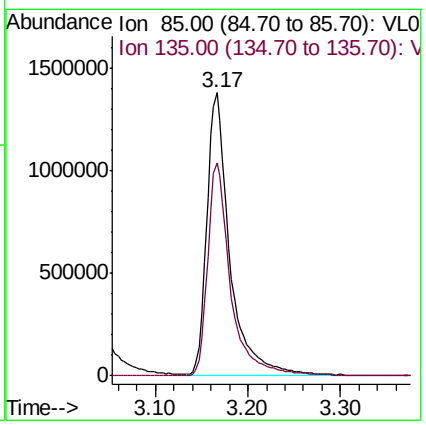


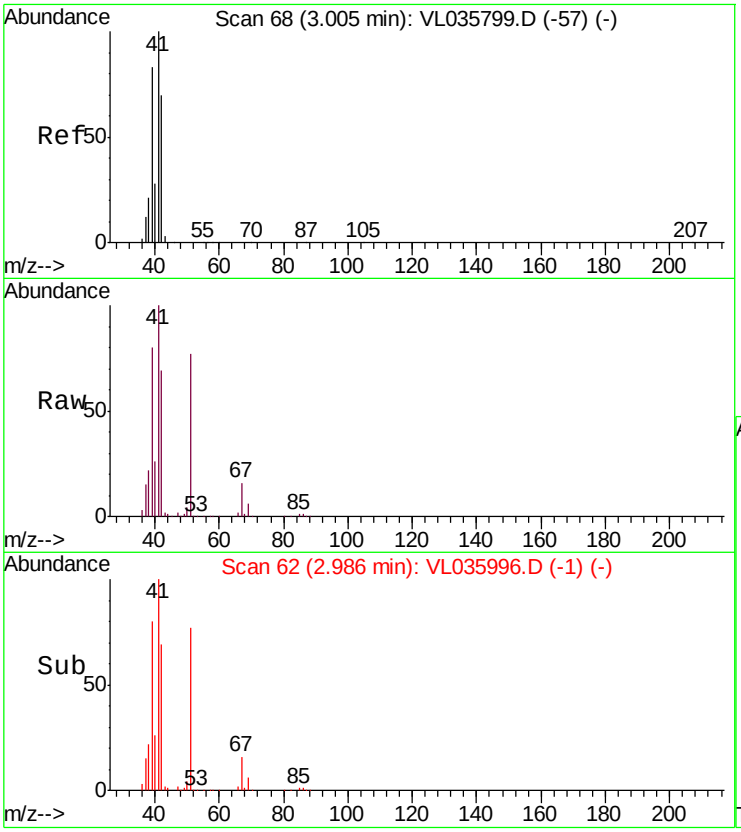


#8
Dichlorotetrafluoroethane
Concen: 8.887 ppbv
RT: 3.17 min Scan# 118
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 85 Resp: 2339385

Ion	Ratio	Lower	Upper
85	100		
135	76.9	64.6	96.8



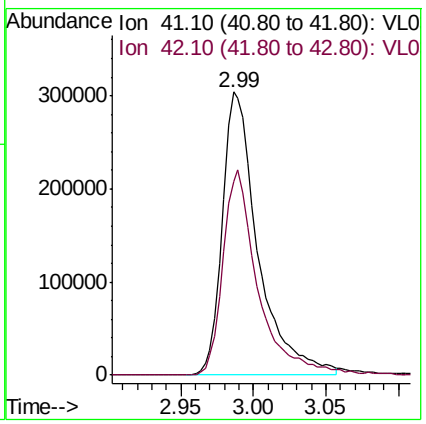


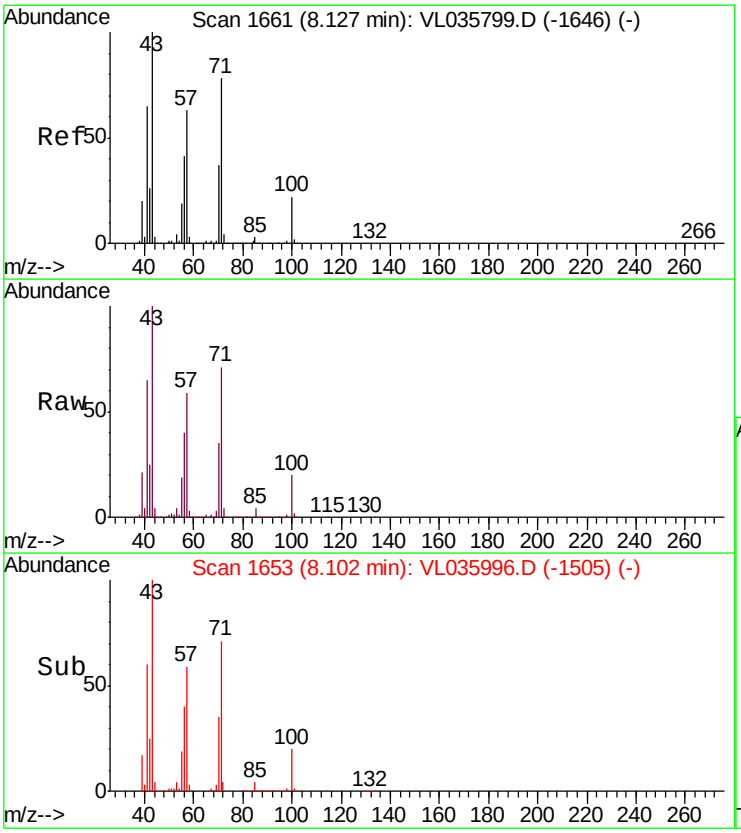
#9
Propene
Concen: 9.680 ppbv
RT: 2.99 min Scan# 62
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument :
MSVOA_L
ClientSampleId :
VL1124ABS01

Tgt Ion: 41 Resp: 518357

Ion	Ratio	Lower	Upper
41	100		
42	72.3	56.2	84.4

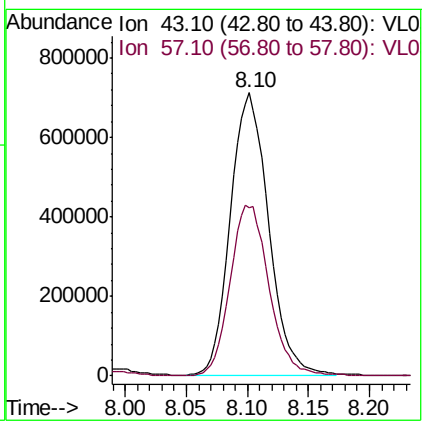


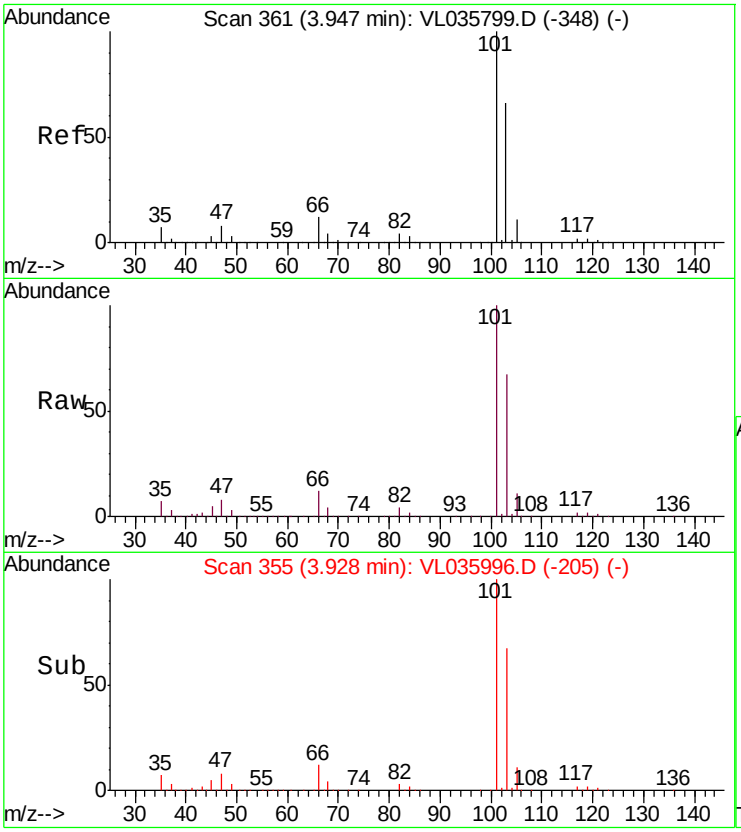


#10
Heptane
Concen: 10.387 ppbv
RT: 8.10 min Scan# 1653
Delta R.T. -0.03 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 43 Resp: 1536271

Ion	Ratio	Lower	Upper
43	100		
57	62.1	50.0	75.0



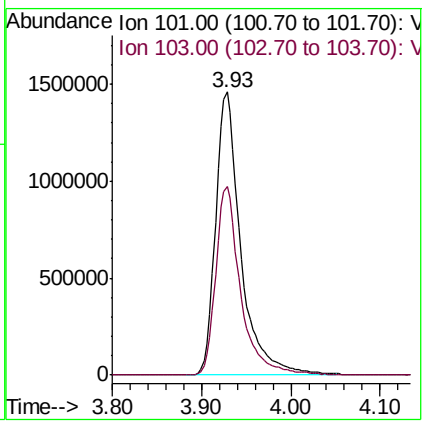


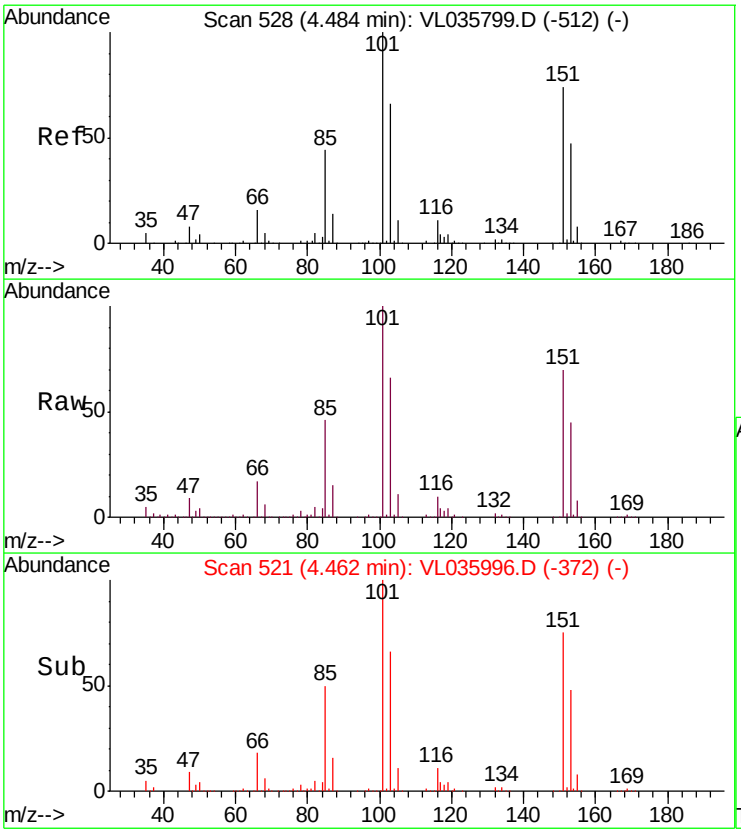
#11
Trichlorofluoromethane
Concen: 9.881 ppbv
RT: 3.93 min Scan# 355
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument :
MSVOA_L
ClientSampleId :
VL1124ABS01

Tgt Ion:101 Resp: 2853681

Ion	Ratio	Lower	Upper
101	100		
103	66.8	53.0	79.4

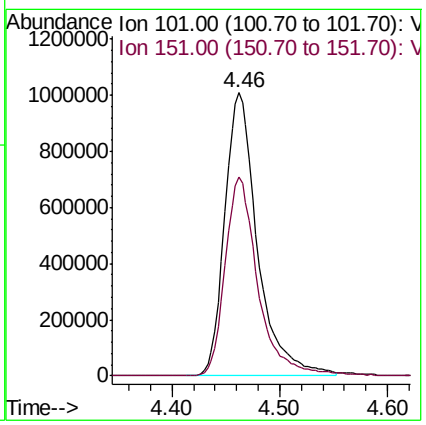


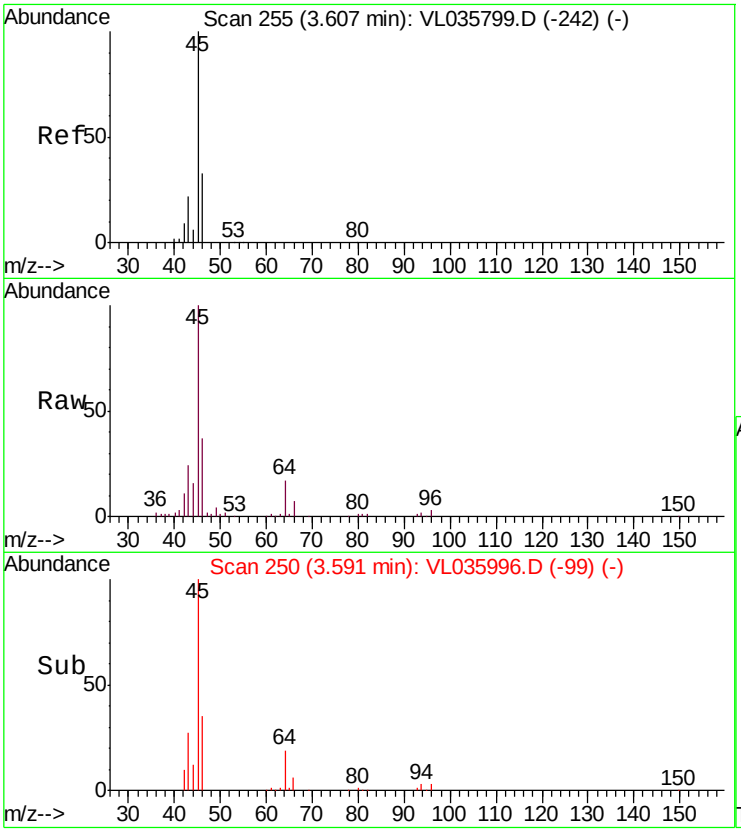


#12
1,1,2-Trichlorotrifluoroethane
Concen: 9.941 ppbv
RT: 4.46 min Scan# 521
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion:101 Resp: 2137710

Ion	Ratio	Lower	Upper
101	100		
151	70.8	58.9	88.3



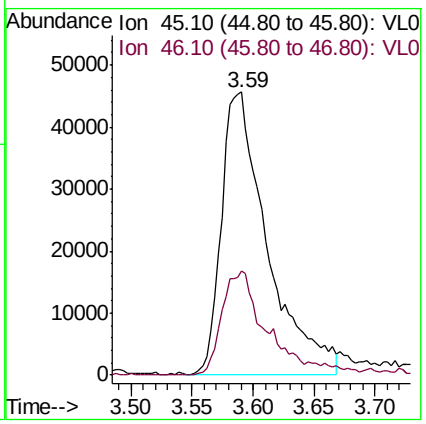


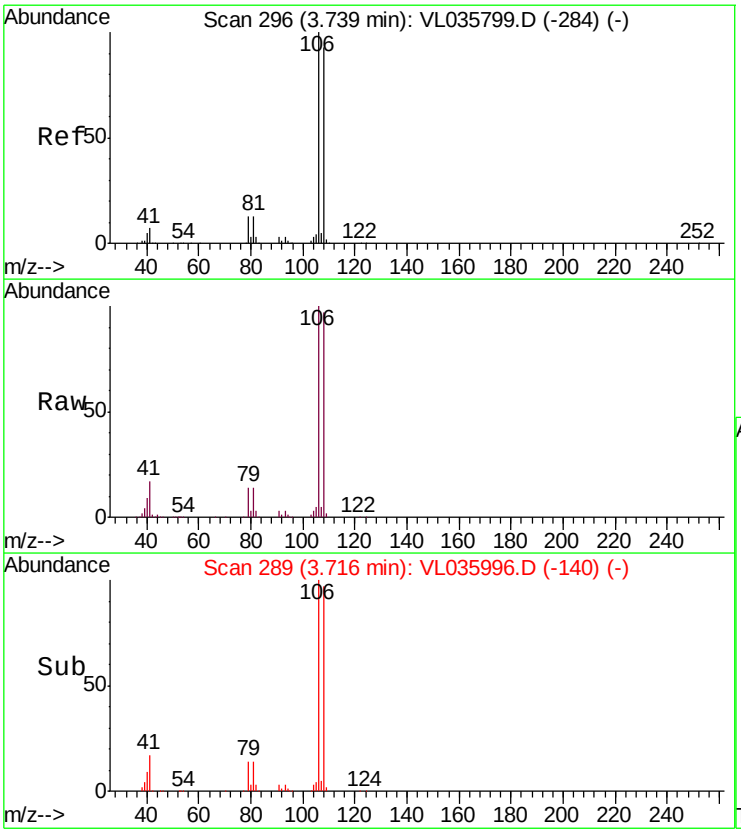
#13
Ethanol
Concen: 10.231 ppbv
RT: 3.59 min Scan# 250
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument :
MSVOA_L
ClientSampleId :
VL1124ABS01

Tgt Ion: 45 Resp: 118855

Ion	Ratio	Lower	Upper
45	100		
46	38.1	16.1	64.5

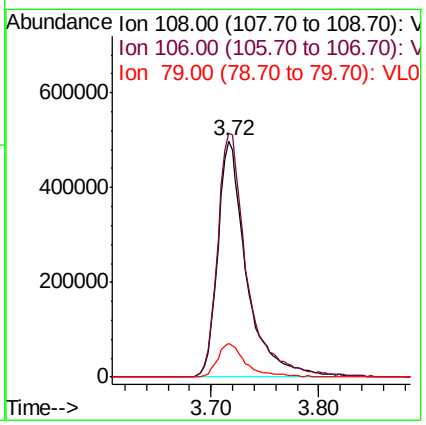


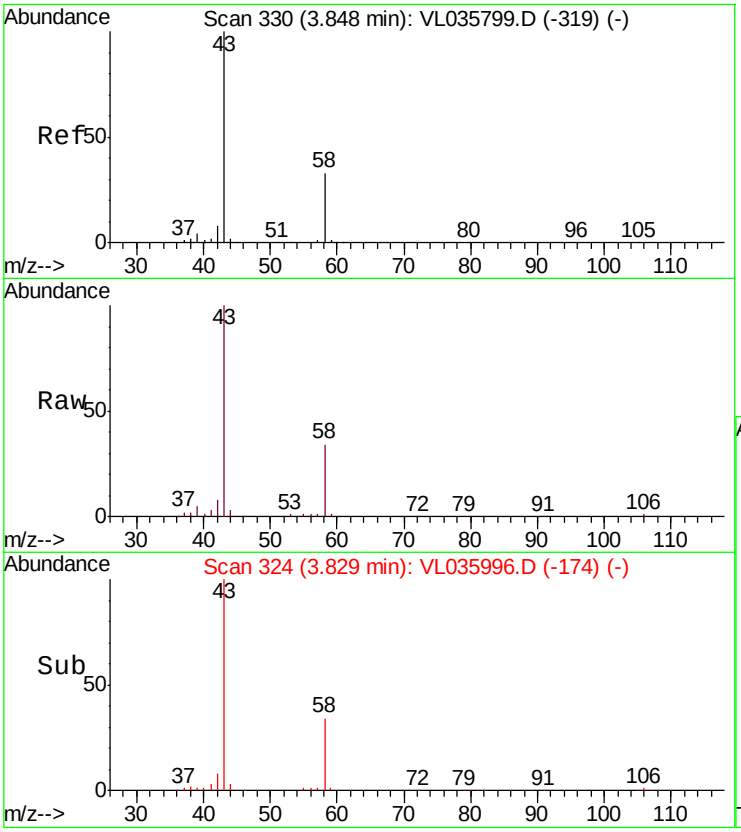


#14
Bromoethene
Concen: 9.326 ppbv
RT: 3.72 min Scan# 289
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion:108 Resp: 922950

Ion	Ratio	Lower	Upper
108	100		
106	106.2	85.3	127.9
79	14.5	11.6	17.4



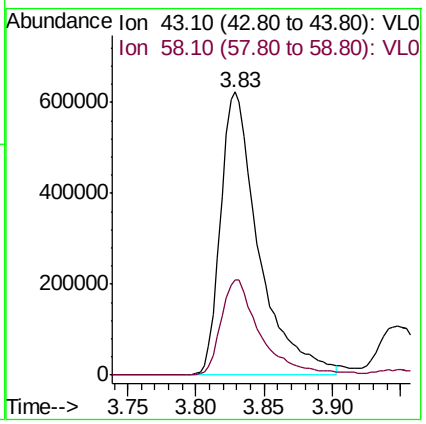


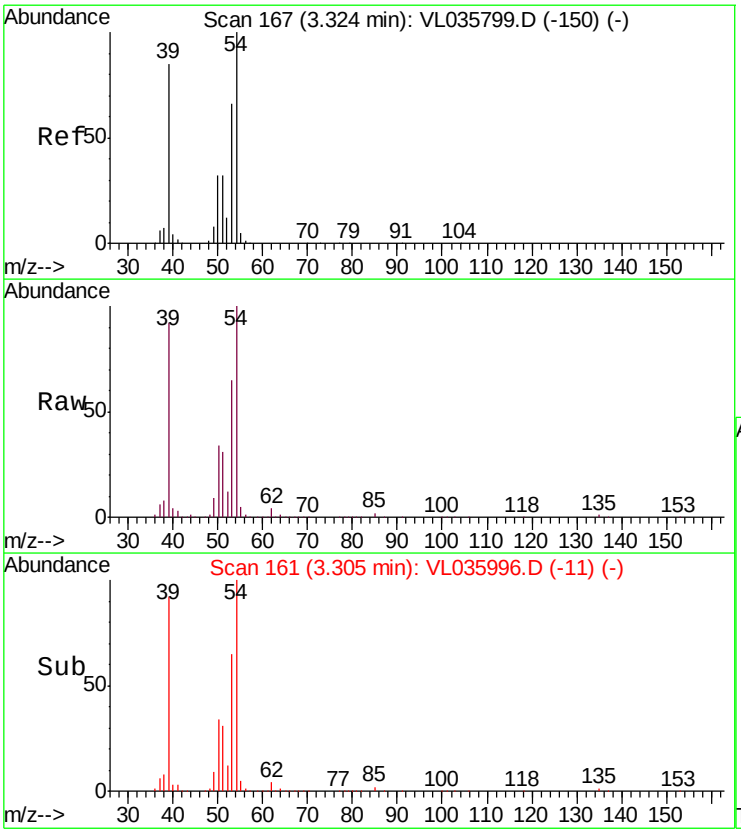
#15
Acetone
Concen: 9.279 ppbv
RT: 3.83 min Scan# 324
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument : MSVOA_L
ClientSampleId : VL1124ABS01

Tgt Ion: 43 Resp: 1211921

Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.5	41.3

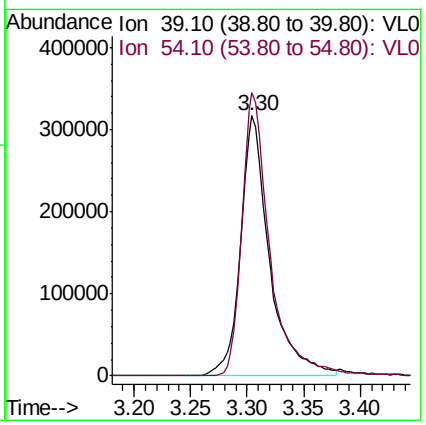


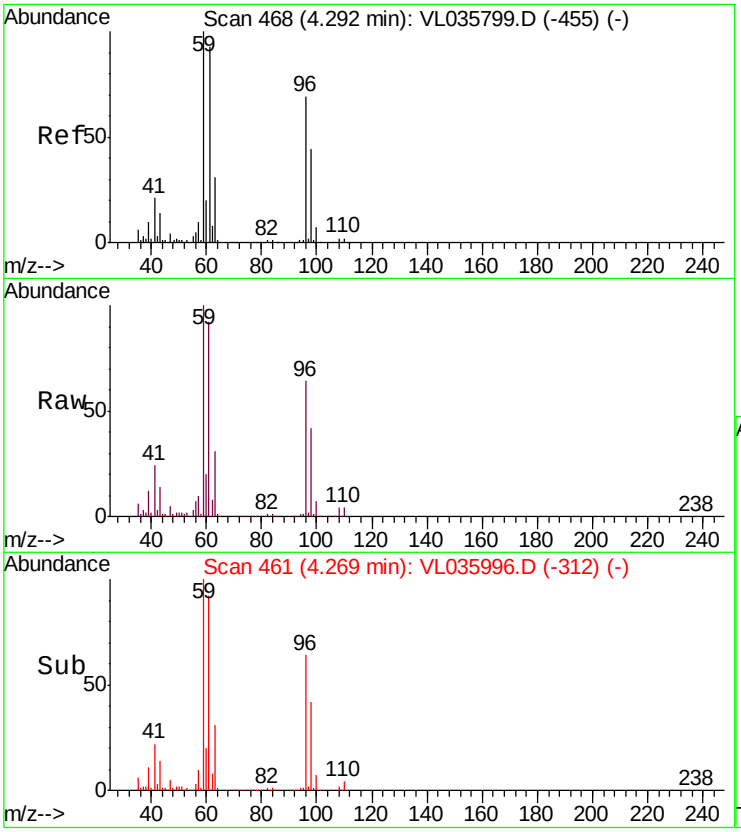


#16
1,3-Butadiene
Concen: 10.042 ppbv
RT: 3.30 min Scan# 161
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 39 Resp: 564697

Ion	Ratio	Lower	Upper
39	100		
54	106.3	87.1	130.7



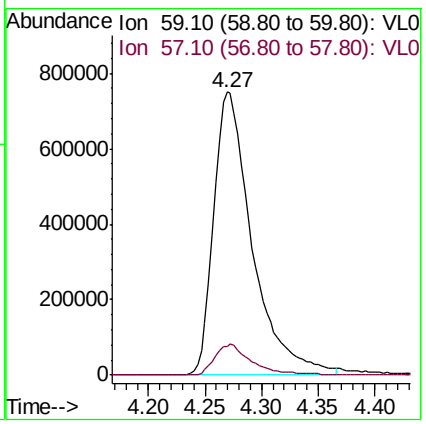


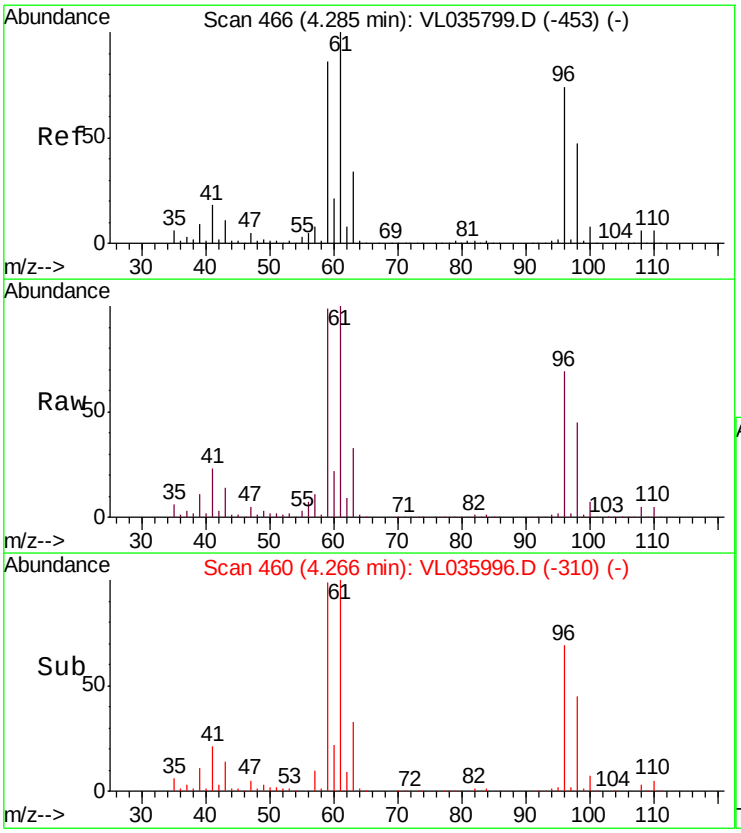
#17
tert-Butyl alcohol
Concen: 10.267 ppbv
RT: 4.27 min Scan# 461
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument :
MSVOA_L
ClientSampleId :
VL1124ABS01

Tgt Ion: 59 Resp: 1777195

Ion	Ratio	Lower	Upper
59	100		
57	10.5	8.2	12.4

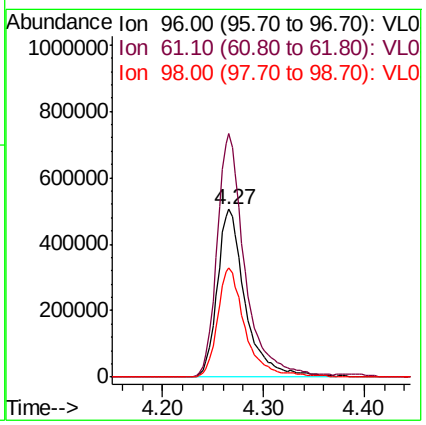


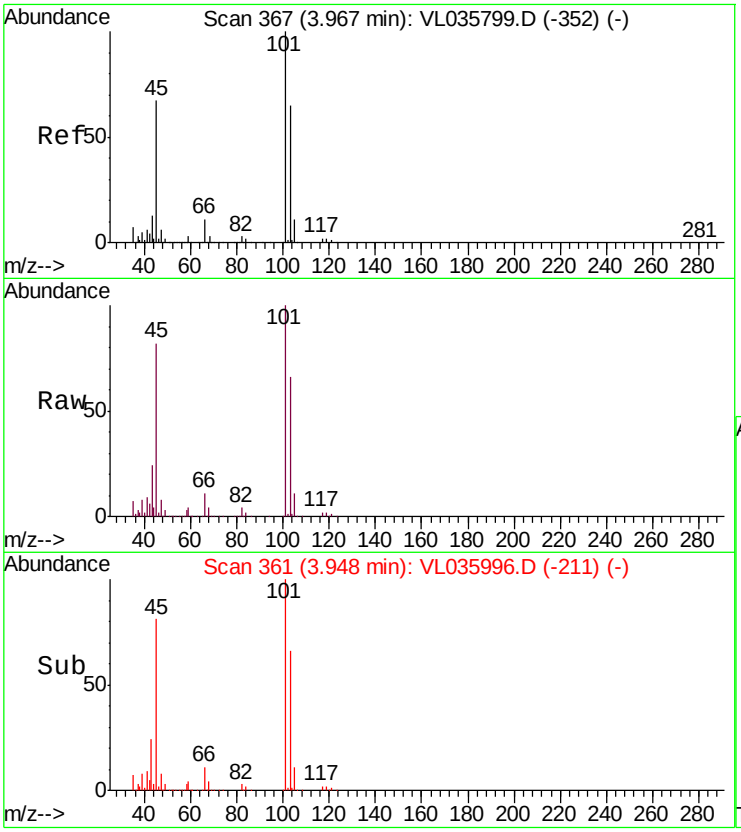


#18
1,1-Dichloroethene
Concen: 9.904 ppbv
RT: 4.27 min Scan# 460
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 96 Resp: 977840

Ion	Ratio	Lower	Upper
96	100		
61	145.1	108.5	162.7
98	65.1	50.7	76.1



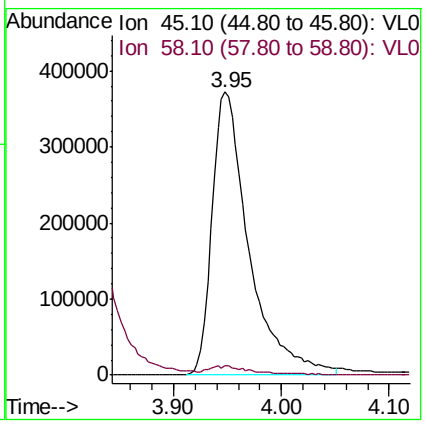


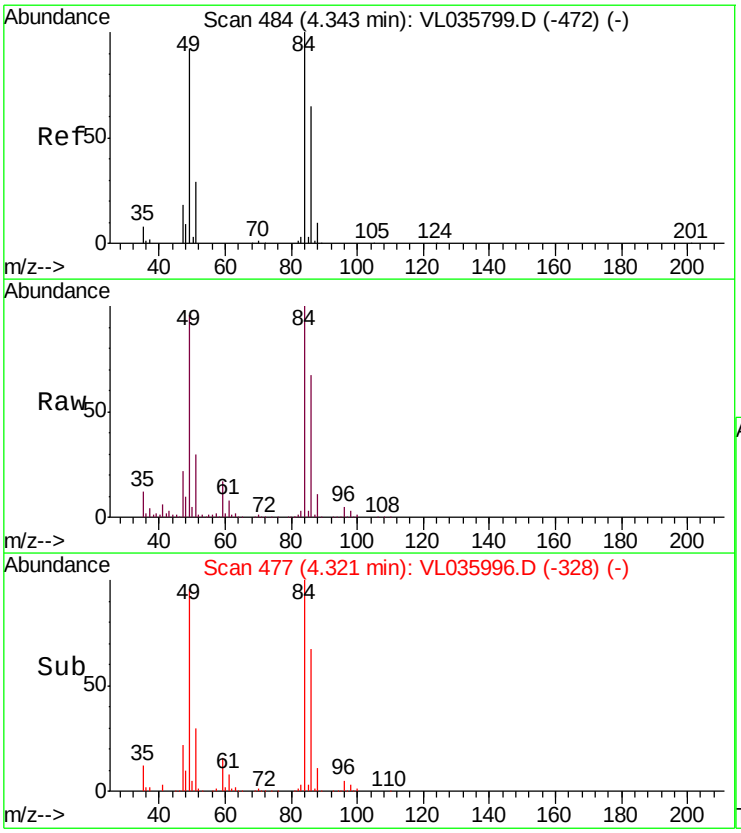
#19
Isopropyl Alcohol
Concen: 10.975 ppbv
RT: 3.95 min Scan# 361
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument : MSVOA_L
ClientSampleId : VL1124ABS01

Tgt Ion: 45 Resp: 880934

Ion	Ratio	Lower	Upper
45	100		
58	4.0	2.6	3.8#

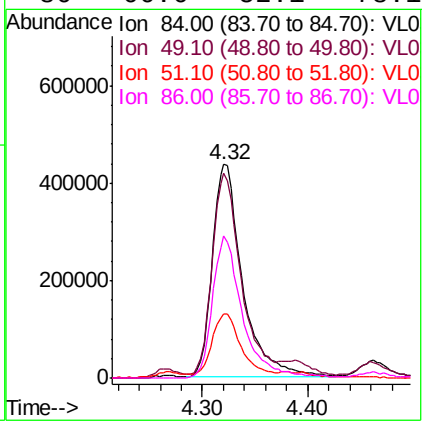


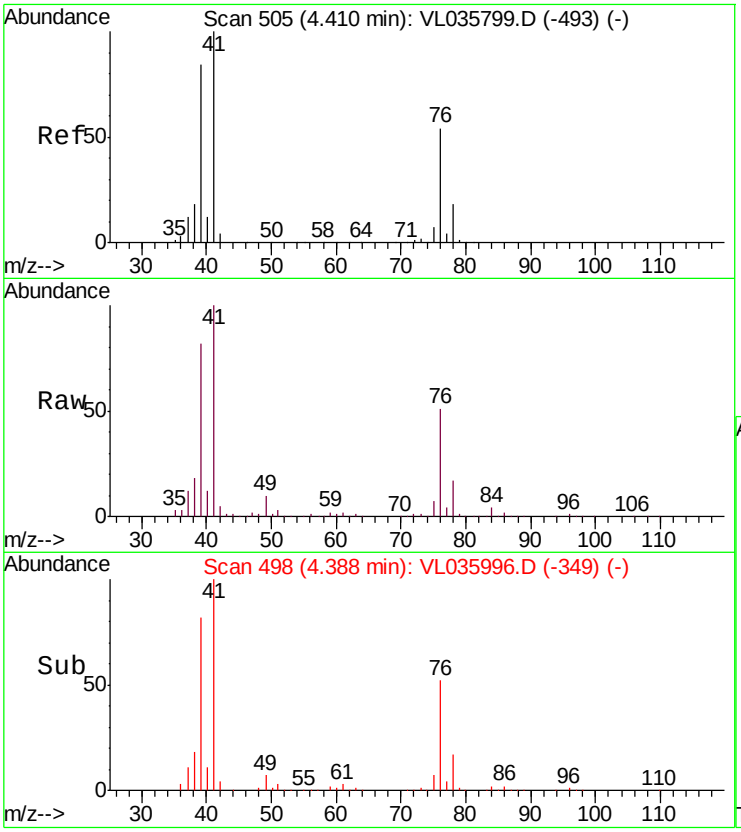


#20
Methylene Chloride
Concen: 9.464 ppbv
RT: 4.32 min Scan# 477
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 84 Resp: 870177

Ion	Ratio	Lower	Upper
84	100		
49	95.0	73.8	110.8
51	29.6	23.0	34.4
86	66.6	52.1	78.1



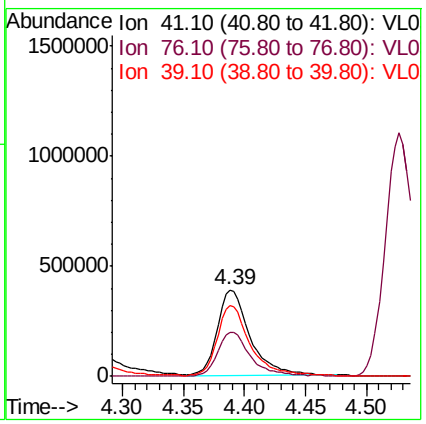


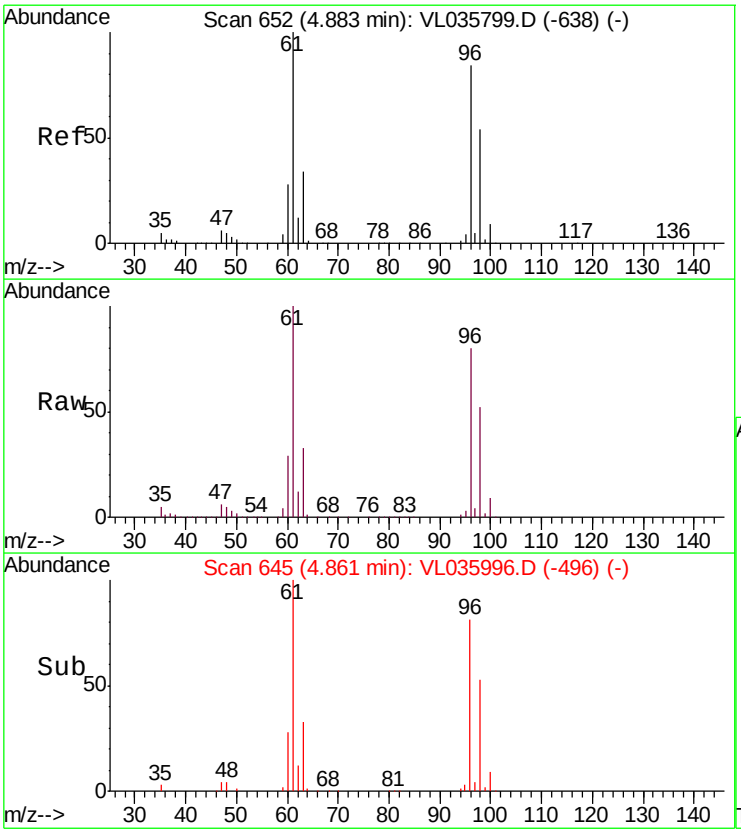
#21
Allyl Chloride
Concen: 10.317 ppbv
RT: 4.39 min Scan# 498
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument :
MSVOA_L
ClientSampleId :
VL1124ABS01

Tgt Ion: 41 Resp: 728735

Ion	Ratio	Lower	Upper
41	100		
76	52.9	42.6	63.8
39	86.8	67.0	100.4

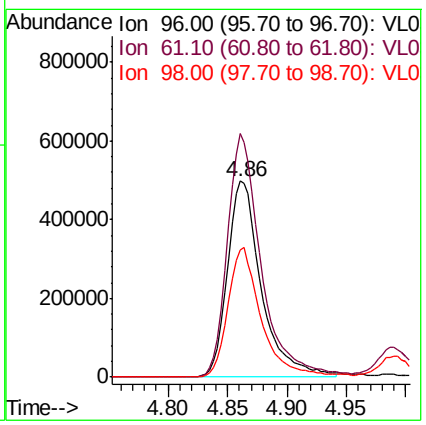


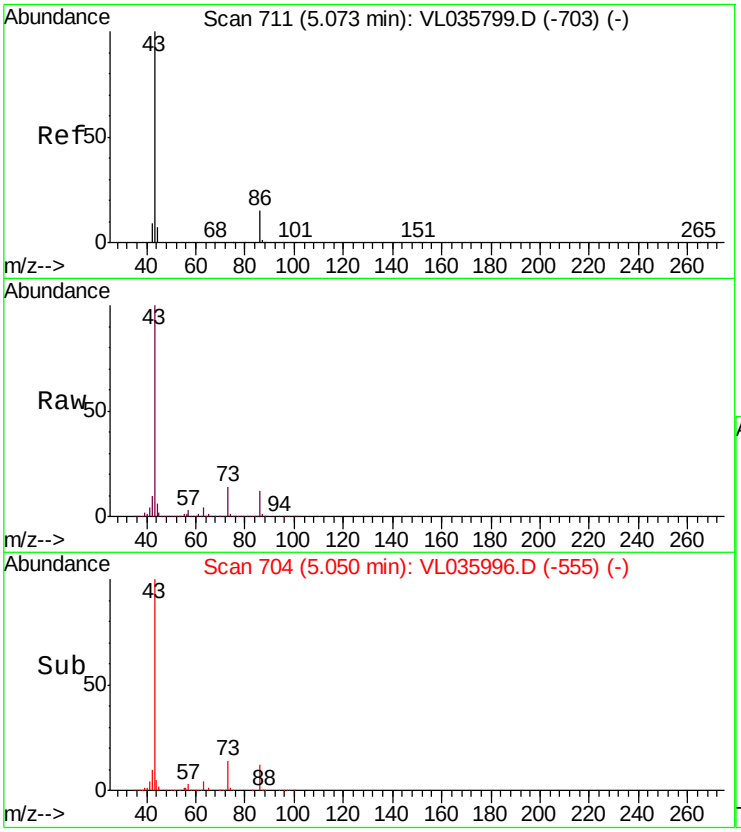


#22
trans-1,2-Dichloroethene
Concen: 9.864 ppbv
RT: 4.86 min Scan# 645
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 96 Resp: 987210

Ion	Ratio	Lower	Upper
96	100		
61	124.4	95.4	143.0
98	65.0	51.8	77.6



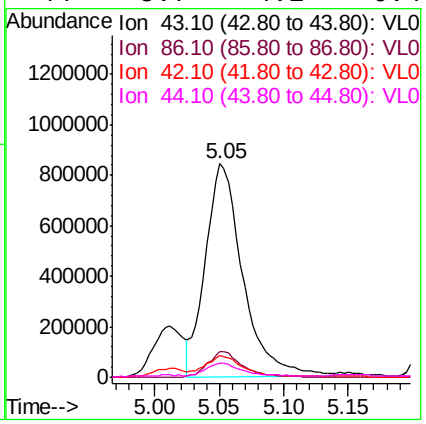


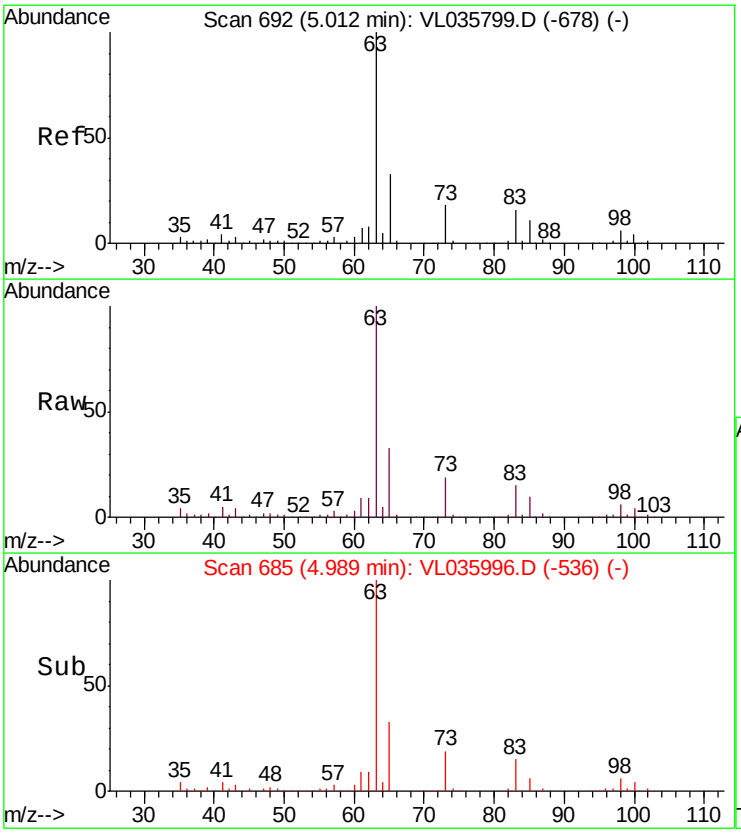
#23
Vinyl Acetate
Concen: 9.345 ppbv
RT: 5.05 min Scan# 704
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument : MSVOA_L
ClientSampleId : VL1124ABS01

Tgt Ion: 43 Resp: 1710809

Ion	Ratio	Lower	Upper
43	100		
86	11.8	9.8	14.6
42	9.8	8.1	12.1
44	5.7	4.2	6.4

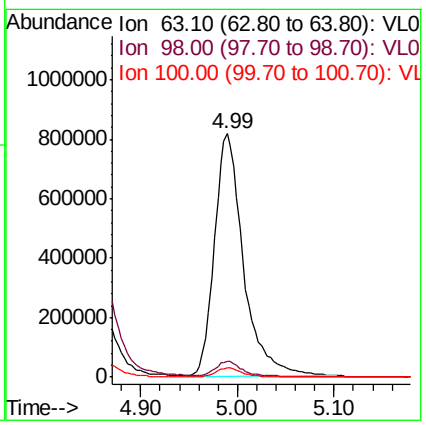


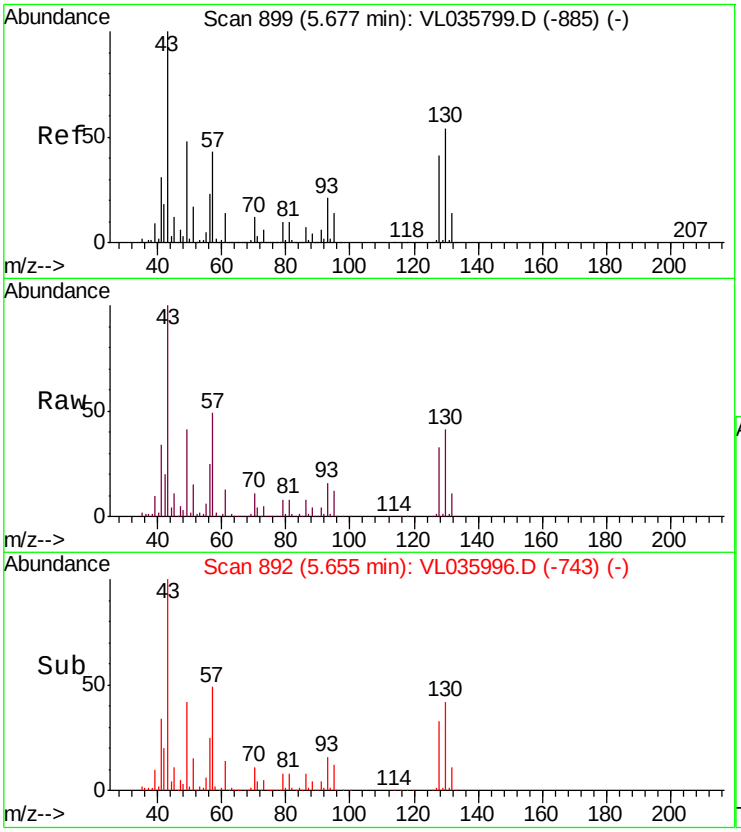


#24
1,1-Dichloroethane
Concen: 9.745 ppbv
RT: 4.99 min Scan# 685
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 63 Resp: 1699787

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.0	9.2
100	3.9	1.8	5.4



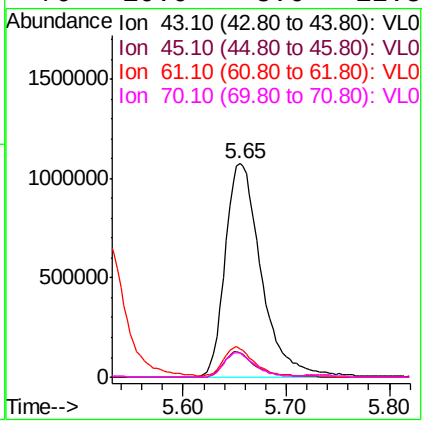


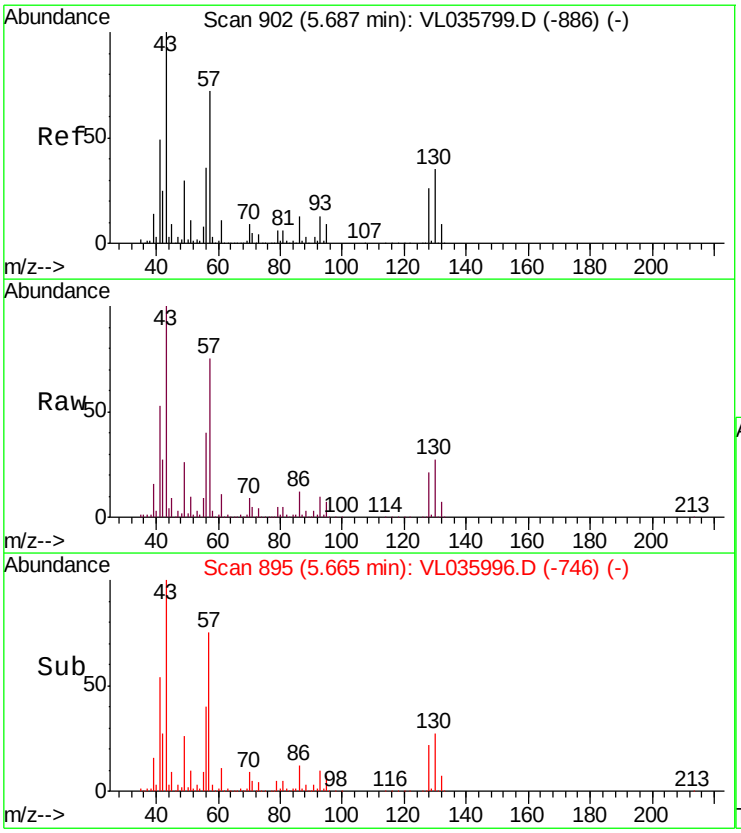
#25
Ethyl Acetate
Concen: 10.133 ppbv
RT: 5.65 min Scan# 892
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument : MSVOA_L
ClientSampleId : VL1124ABS01

Tgt Ion: 43 Resp: 2607364

Ion	Ratio	Lower	Upper
43	100		
45	10.9	8.5	12.7
61	13.0	10.7	16.1
70	10.0	8.6	12.8

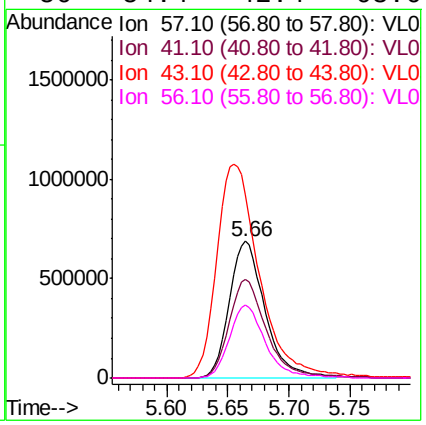


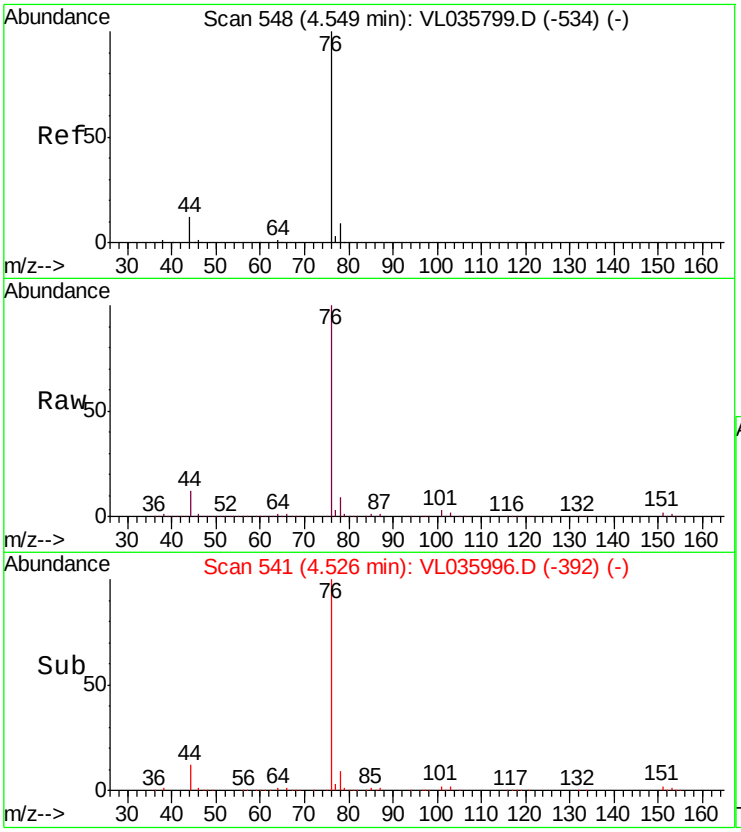


#26
Hexane
Concen: 9.861 ppbv
RT: 5.66 min Scan# 895
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 57 Resp: 1399252

Ion	Ratio	Lower	Upper
57	100		
41	76.1	58.9	88.3
43	189.4	150.2	225.2
56	54.4	42.4	63.6



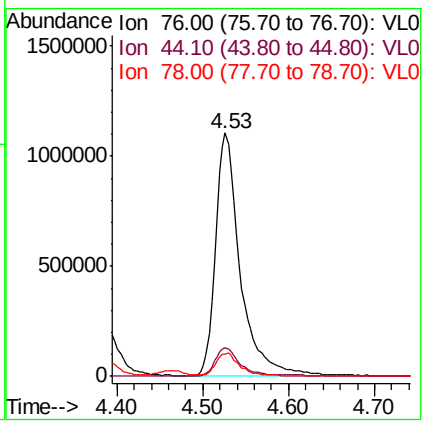


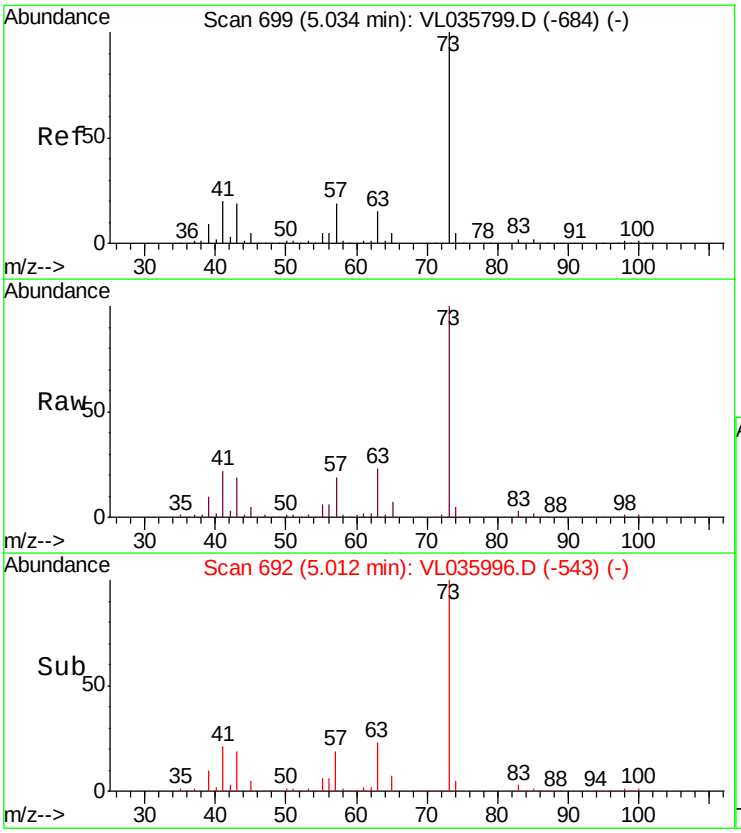
#27
Carbon Disulfide
Concen: 10.348 ppbv
RT: 4.53 min Scan# 541
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument :
MSVOA_L
ClientSampleId :
VL1124ABS01

Tgt Ion: 76 Resp: 2200261

Ion	Ratio	Lower	Upper
76	100		
44	12.0	9.9	14.9
78	9.9	8.1	12.1

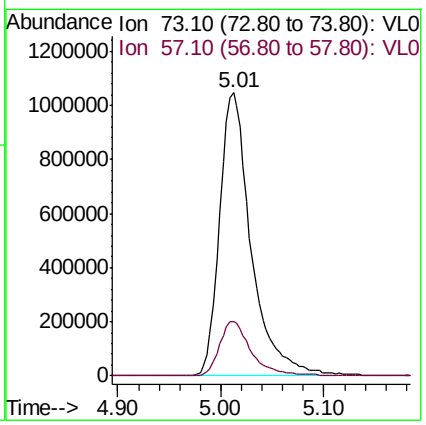


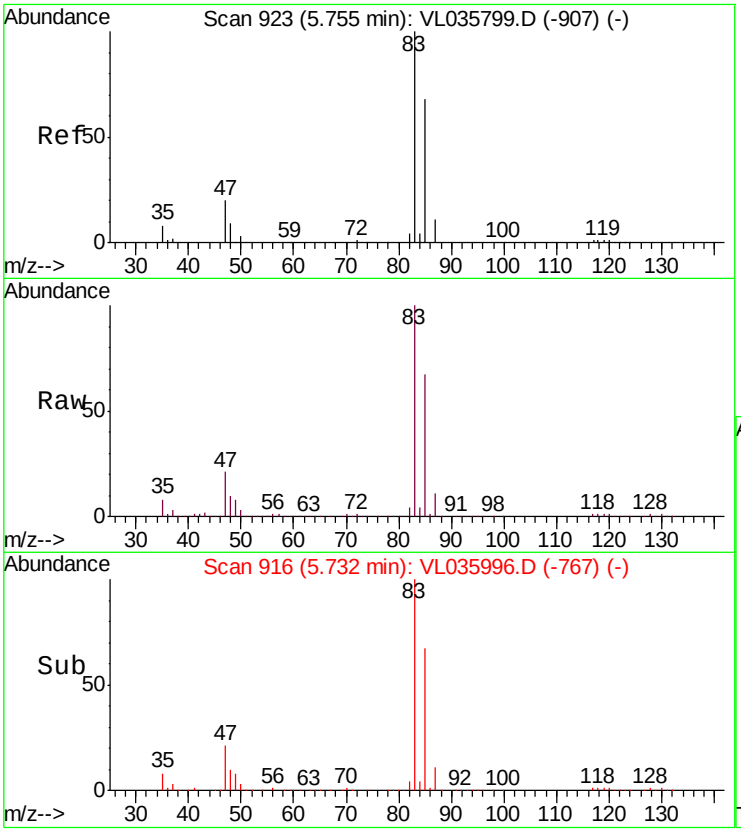


#28
Methyl tert-Butyl Ether
Concen: 8.782 ppbv
RT: 5.01 min Scan# 692
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 73 Resp: 2237779

Ion	Ratio	Lower	Upper
73	100		
57	19.6	15.4	23.2



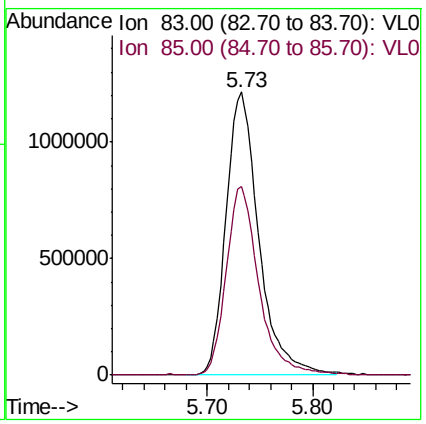


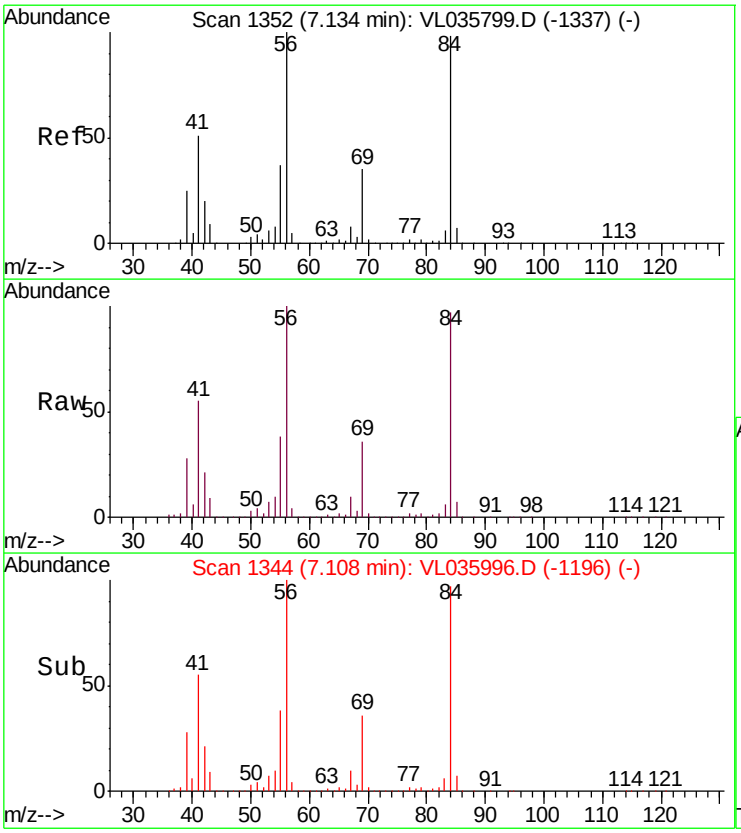
#29
Chloroform
Concen: 9.413 ppbv
RT: 5.73 min Scan# 916
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument :
MSVOA_L
ClientSampleId :
VL1124ABS01

Tgt Ion: 83 Resp: 2625296

Ion	Ratio	Lower	Upper
83	100		
85	66.5	54.6	81.8

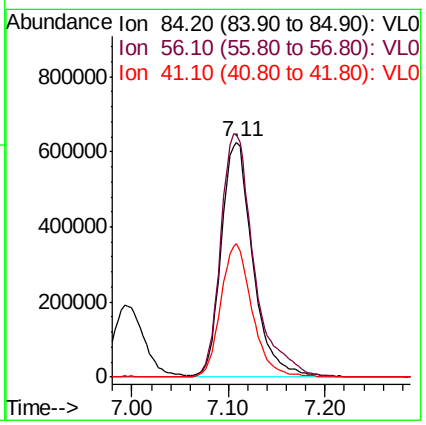


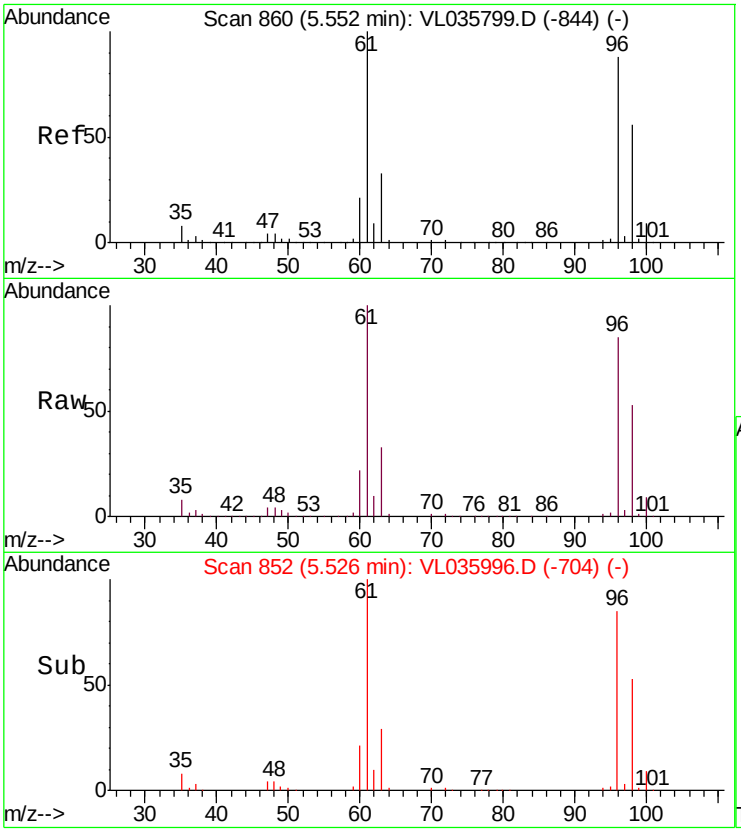


#30
Cyclohexane
Concen: 9.144 ppbv
RT: 7.11 min Scan# 1344
Delta R.T. -0.03 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 84 Resp: 1413190

Ion	Ratio	Lower	Upper
84	100		
56	110.7	86.4	129.6
41	56.8	42.1	63.1



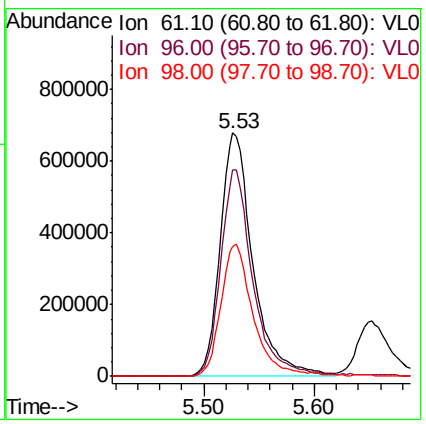


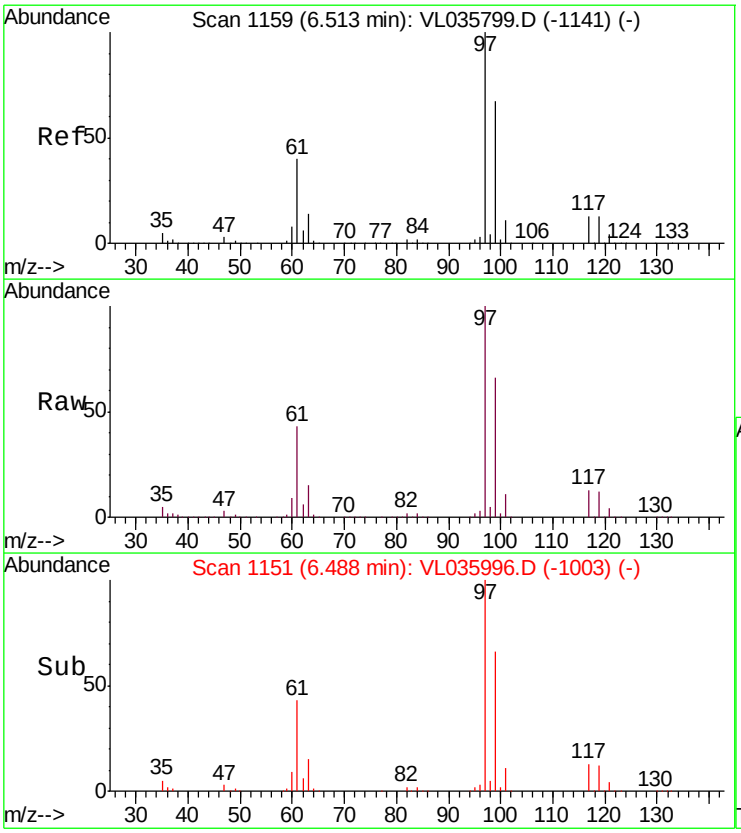
#31
cis-1,2-Dichloroethene
Concen: 9.567 ppbv
RT: 5.53 min Scan# 852
Delta R.T. -0.03 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument :
MSVOA_L
ClientSampleId :
VL1124ABS01

Tgt Ion: 61 Resp: 1396616

Ion	Ratio	Lower	Upper
61	100		
96	85.0	70.3	105.5
98	53.2	45.0	67.6

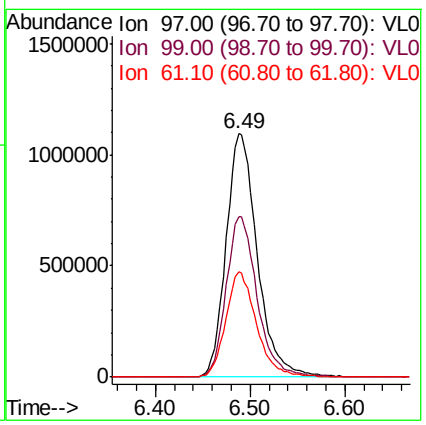


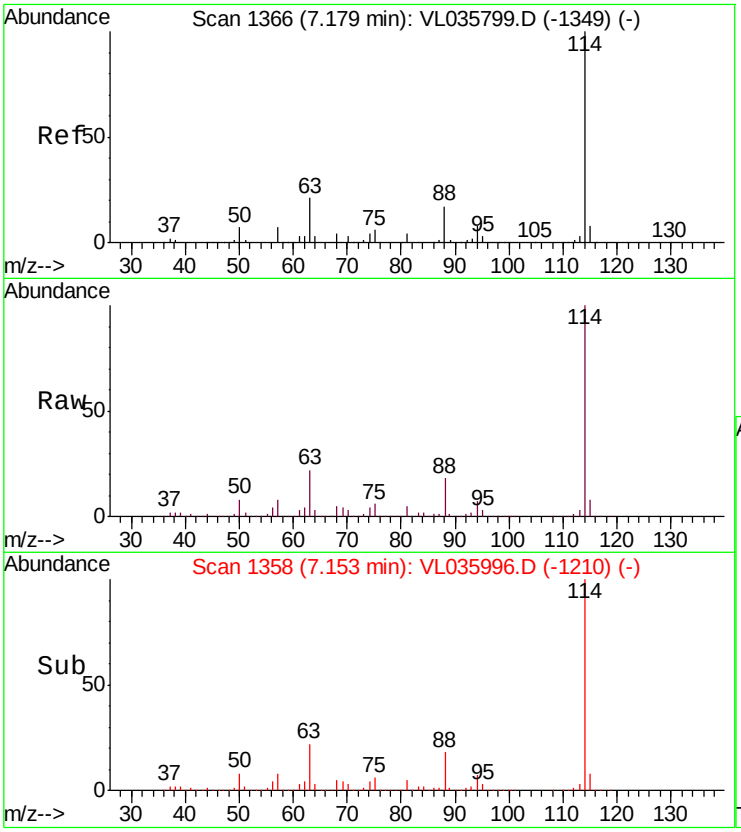


#32
1,1,1-Trichloroethane
Concen: 8.645 ppbv
RT: 6.49 min Scan# 1151
Delta R.T. -0.03 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 97 Resp: 2516098

Ion	Ratio	Lower	Upper
97	100		
99	65.7	52.3	78.5
61	42.7	32.0	48.0



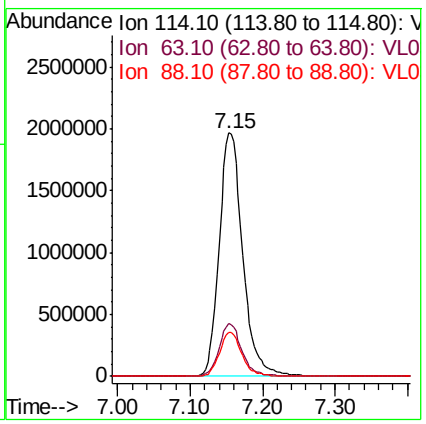


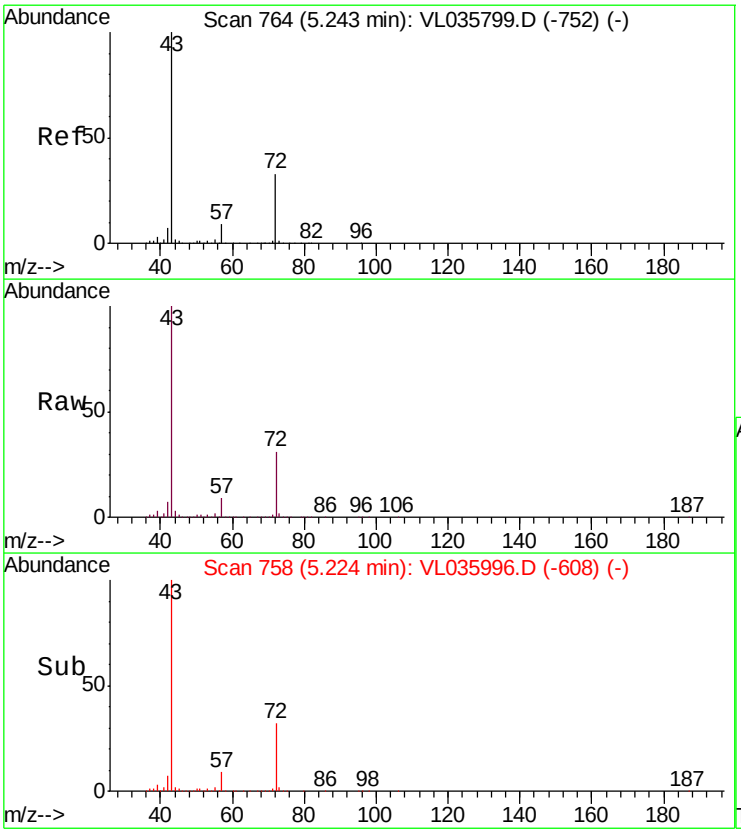
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1358
Delta R.T. -0.03 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument :
MSVOA_L
ClientSampleId :
VL1124ABS01

Tgt Ion:114 Resp: 4432162

Ion	Ratio	Lower	Upper
114	100		
63	21.1	16.1	24.1
88	17.4	13.7	20.5

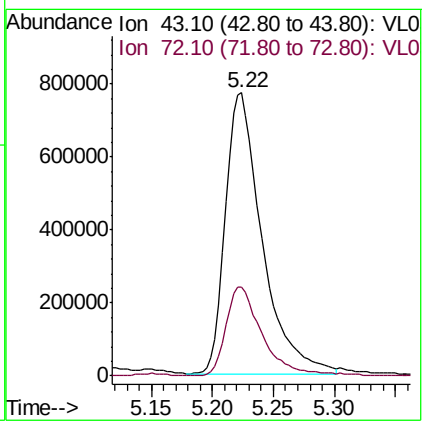


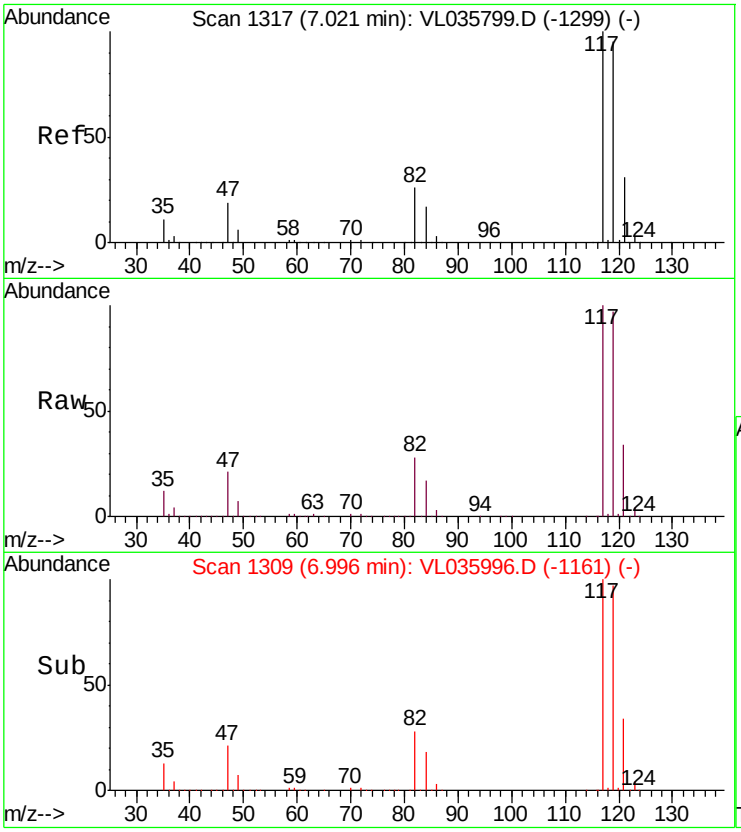


#34
2-Butanone
Concen: 11.279 ppbv
RT: 5.22 min Scan# 758
Delta R.T. -0.02 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 43 Resp: 1622469

Ion	Ratio	Lower	Upper
43	100		
72	31.7	26.5	39.7



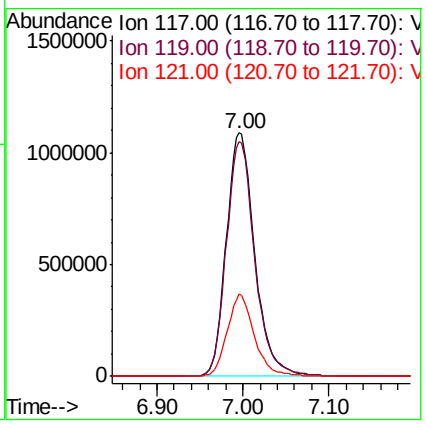


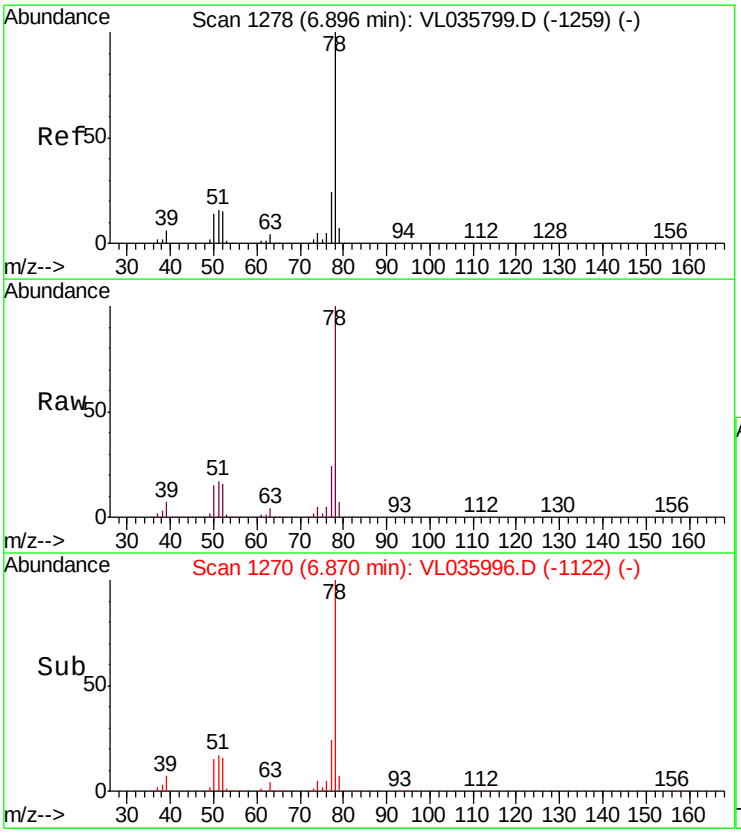
#35
Carbon Tetrachloride
Concen: 10.561 ppbv
RT: 7.00 min Scan# 1309
Delta R.T. -0.03 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument : MSVOA_L
ClientSampleId : VL1124ABS01

Tgt Ion:117 Resp: 2500950

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.6	113.4
121	33.9	25.1	37.7

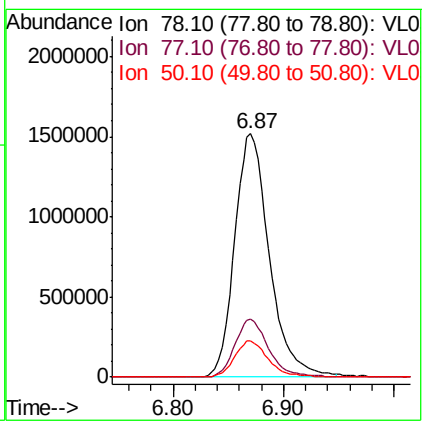


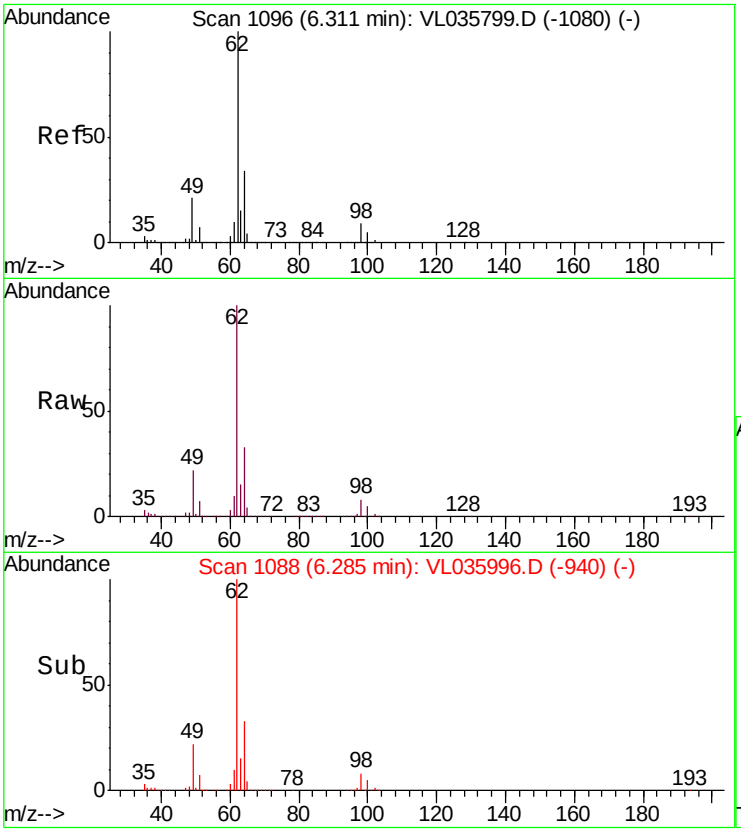


#36
Benzene
Concen: 10.027 ppbv
RT: 6.87 min Scan# 1270
Delta R.T. -0.03 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion: 78 Resp: 3303898

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9
50	14.8	11.4	17.2



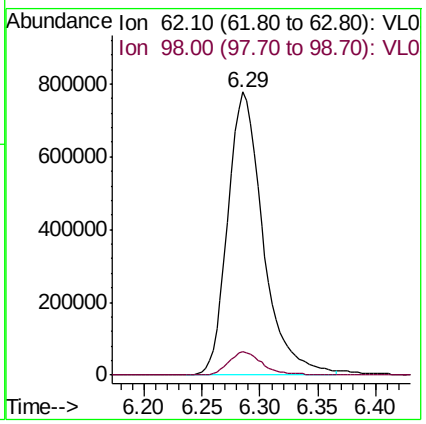


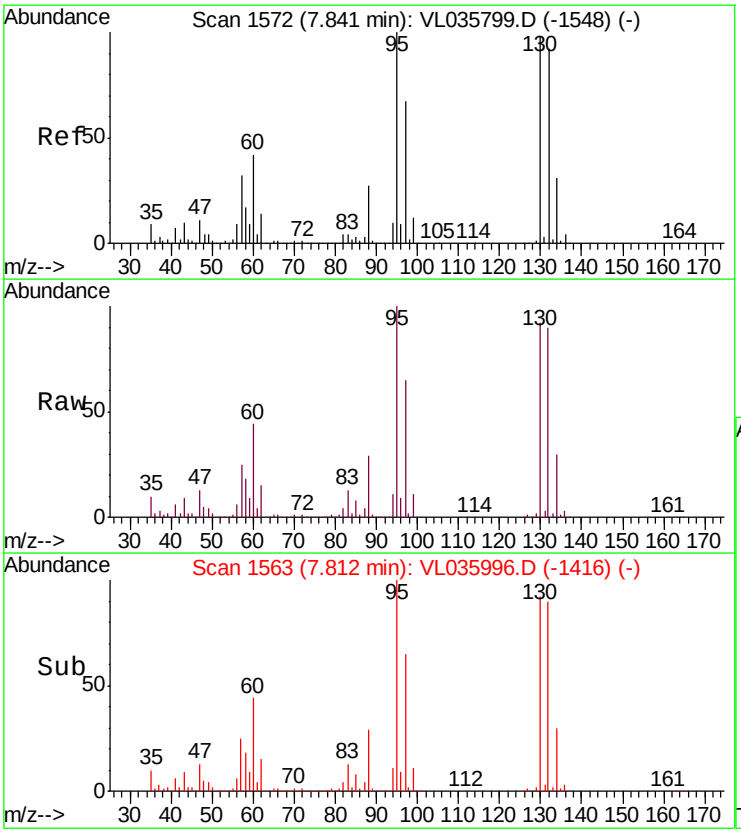
#37
1,2-Dichloroethane
Concen: 11.024 ppbv
RT: 6.29 min Scan# 1088
Delta R.T. -0.03 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Instrument : MSVOA_L
ClientSampleId : VL1124ABS01

Tgt Ion: 62 Resp: 1645656

Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.9	10.3





#38
Trichloroethene
Concen: 9.604 ppbv
RT: 7.81 min Scan# 1563
Delta R.T. -0.03 min
Lab File: VL035996.D
Acq: 24 Nov 2020 15:50

Tgt Ion:130 Resp: 1545641

Ion	Ratio	Lower	Upper
130	100		
95	108.4	81.6	122.4
132	97.3	75.1	112.7
97	70.4	54.6	81.8