Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051719\

Quantitation Report (Not Reviewed)

Data File : VL033709.D
Acq On : 17 May 2019 9:09
Operator : SY/AP
Sample : VL0517ABS01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VL0517ABS01

Quant Time: May 17 23:17:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri May 17 08:15:41 2019
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1126476	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2757724	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	3512635	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	2309279	8.11	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 81.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.07	85	2412581	10.163	ppbv	100
3) Chlorodifluoromethane	3.01	51	1335347	10.349	ppbv	99
4) Chloromethane	3.17	50	734029	9.946	ppbv	96
5) Vinyl Chloride	3.29	62	746335	9.927	ppbv	97
6) Bromomethane	3.51	94	464513	10.126	ppbv	99
7) Chloroethane	3.60	64	265803	9.949	ppbv	99
8) Dichlorotetrafluoroethane	3.22	85	1893974	9.896	ppbv	99
9) Propene	3.04	41	574222	10.463	ppbv	99
10) Heptane	8.24	43	1428314	9.190	ppbv	99
11) Trichlorofluoromethane	4.00	101	2136156	9.428	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.55	101	1479451	9.350	ppbv	100
13) Ethanol	3.65	45	126480	7.130	ppbv	99
14) Bromoethene	3.79	108	585372	10.064	ppbv	99
15) Acetone	3.90	43	1356619	8.680	ppbv	99
16) 1,3-Butadiene	3.36	39	650053	10.444	ppbv	99
17) tert-Butyl alcohol	4.35	59	1202087	9.512	ppbv	100
18) 1,1-Dichloroethene	4.35	96	660168	9.885	ppbv	95
19) Isopropyl Alcohol	4.02	45	897475	8.906	ppbv	100
20) Methylene Chloride	4.41	84	556313	9.245	ppbv	98
21) Allyl Chloride	4.48	41	981965	10.073	ppbv	99
22) trans-1,2-Dichloroethene	4.96	96	689582	10.074	ppbv	98
23) Vinyl Acetate	5.15	43	2210319	10.726	ppbv	98
24) 1,1-Dichloroethane	5.09	63	1511664	9.650	ppbv	98
25) Ethyl Acetate	5.77	43	2474180	9.012	ppbv	99
26) Hexane	5.78	57	1082569	9.172	ppbv	98
27) Carbon Disulfide	4.62	76	1684691	10.404	ppbv	100
28) Methyl tert-Butyl Ether	5.11	73	1979255	10.286	ppbv	99
29) Chloroform	5.85	83	1864302	8.575	ppbv	99
30) Cyclohexane	7.25	84	962775	9.702	ppbv	99
31) cis-1,2-Dichloroethene	5.64	61	1140583	9.746	ppbv	98
32) 1,1,1-Trichloroethane	6.61	97	1961760	9.037	ppbv	100
34) 2-Butanone	5.33	43	1715401	10.035	ppbv	100
35) Carbon Tetrachloride	7.13	117	2116627	9.582	ppbv	99
36) Benzene	7.00	78	2346643	9.354	ppbv	100
37) 1,2-Dichloroethane	6.41	62	1434478	8.865	ppbv	100
38) Trichloroethene	7.96	130	937858	10.075	ppbv	98
39) 1,2-Dichloropropane	7.73	63	871561	9.319	ppbv	96
40) 1,4-Dioxane	7.95	88	359364	9.185	ppbv #	95
41) Tetrahydrofuran	6.15	42	922660	9.634	ppbv	99
42) Bromodichloromethane	7.91	83	2105685	9.505	ppbv	96
43) Methyl Methacrylate	8.13	69	934367	10.121	ppbv	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051719\

Quantitation Report (Not Reviewed)

Data File : VL033709.D
Acq On : 17 May 2019 9:09
Operator : SY/AP
Sample : VL0517ABS01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VL0517ABS01

Quant Time: May 17 23:17:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri May 17 08:15:41 2019
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,2,4-Trimethylpentane	7.99	57	3896863	9.191	ppbv		100
45) t-1,3-Dichloropropene	9.41	75	1376457	11.761	ppbv		100
46) cis-1,3-Dichloropropene	8.83	75	1441561	10.519	ppbv		99
47) 1,1,2-Trichloroethane	9.61	97	983169	9.253	ppbv		97
48) Dibromochloromethane	10.45	129	1798925	9.772	ppbv		100
49) Bromoform	13.20	173	1575392	10.170	ppbv		99
50) 4-Methyl-2-Pentanone	8.87	43	2501274	9.513	ppbv		100
51) 2-Hexanone	10.27	43	2071161	10.093	ppbv	#	100
52) Tetrachloroethene	11.37	164	904476	10.257	ppbv		99
53) Toluene	9.94	91	2728689	10.085	ppbv		99
54) 1,2-Dibromoethane	10.76	107	1556007	9.596	ppbv		99
56) 1,1,1,2-Tetrachloroethane	12.28	131	1207966	7.432	ppbv		97
57) Chlorobenzene	12.30	112	2135043	7.384	ppbv		99
58) Ethyl Benzene	12.86	91	3796123	8.161	ppbv		100
59) m/p-Xylene	13.15	91	3043989	7.486	ppbv	#	26
60) o-Xylene	13.85	91	3141445	7.664	ppbv		99
61) Styrene	13.68	104	2395174	8.679	ppbv		100
62) Isopropylbenzene	14.82	105	4197596	7.604	ppbv		100
63) 1,1,2,2-Tetrachloroethane	13.83	83	2123341	7.123	ppbv		99
64) n-propylbenzene	15.72	120	1079445	7.560	ppbv		100
65) tert-Butylbenzene	16.91	119	3818894	7.577	ppbv		100
66) Benzyl Chloride	17.15	91	2140538	8.917	ppbv		100
67) sec-Butylbenzene	17.46	105	5315696	7.535	ppbv		100
69) p-Isopropyltoluene	17.81	119	4485518	7.693	ppbv		99
70) n-Butylbenzene	18.71	91	4674227	7.476	ppbv		100
71) 2-Chlorotoluene	15.61	91	3156540	7.707	ppbv		100
72) 4-Ethyltoluene	16.00	105	3716242	7.929	ppbv		100
73) 1,3,5-Trimethylbenzene	16.15	105	3488902	7.630	ppbv		97
74) 1,2,4-Trimethylbenzene	16.92	105	3698794	7.432	ppbv		97
75) 1,3-Dichlorobenzene	17.16	146	2142997	7.027	ppbv		99
76) 1,4-Dichlorobenzene	17.31	146	2155312	7.436	ppbv		100
77) 1,2-Dichlorobenzene	17.99	146	2062368	7.197	ppbv		100
78) Hexachloro-1,3-Butadiene	23.54	225	1913644	8.833	ppbv		99
79) Naphthalene	22.41	128	4324033	9.355	ppbv		99
80) Naphthalene,2-methyl-	25.11	142	2052056	11.684	ppbv		99
81) 1,2,4-Trichlorobenzene	22.13	180	2212887	8.176	ppbv		100

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

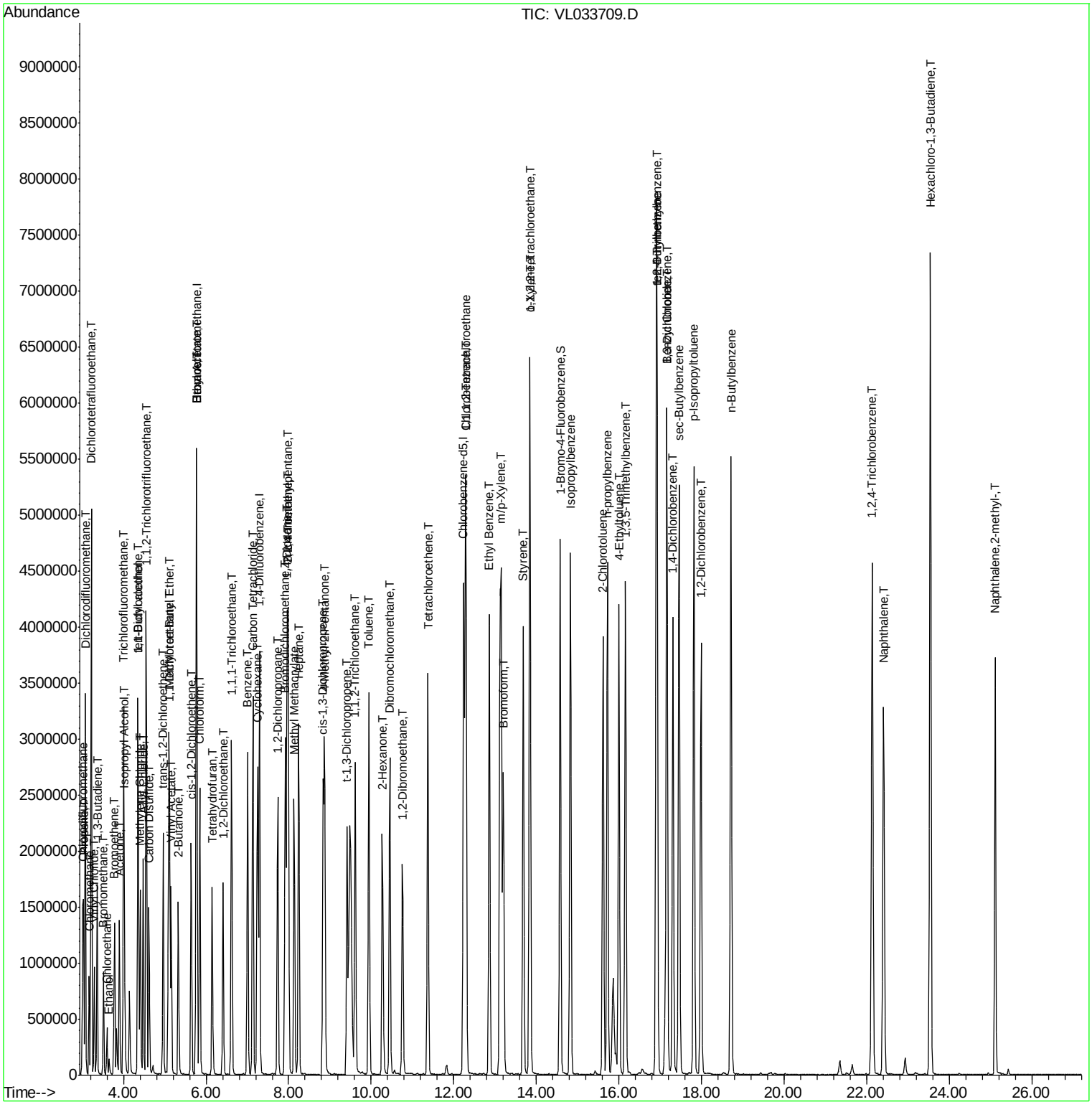
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051719\

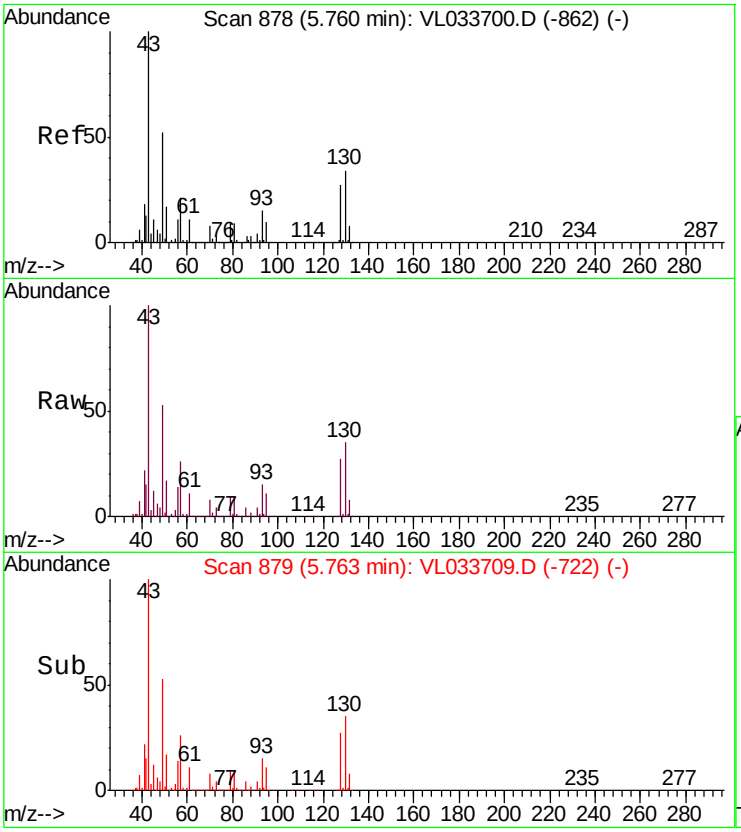
Quantitation Report (Not Reviewed)

Data File : VL033709.D
Acq On : 17 May 2019 9:09
Operator : SY/AP
Sample : VL0517ABS01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VL0517ABS01

Quant Time: May 17 23:17:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri May 17 08:15:41 2019
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration



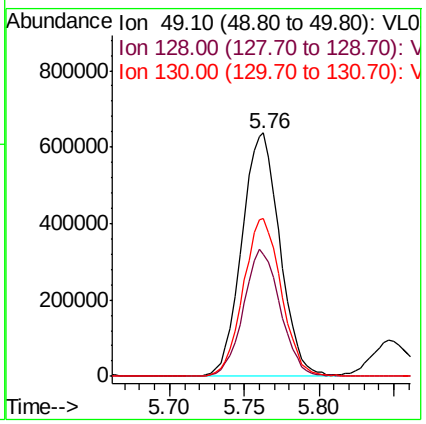


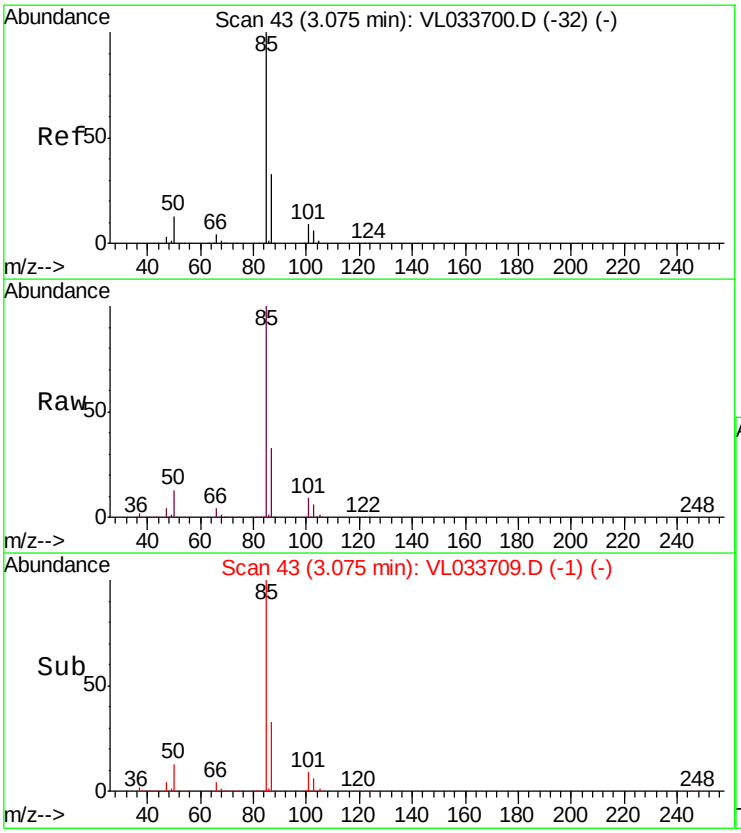
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.76 min Scan# 879
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion: 49 Resp: 1126476

Ion	Ratio	Lower	Upper
49	100		
128	50.6	25.2	75.6
130	64.9	32.5	97.5

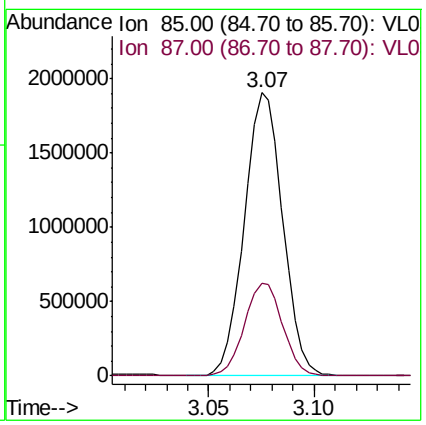


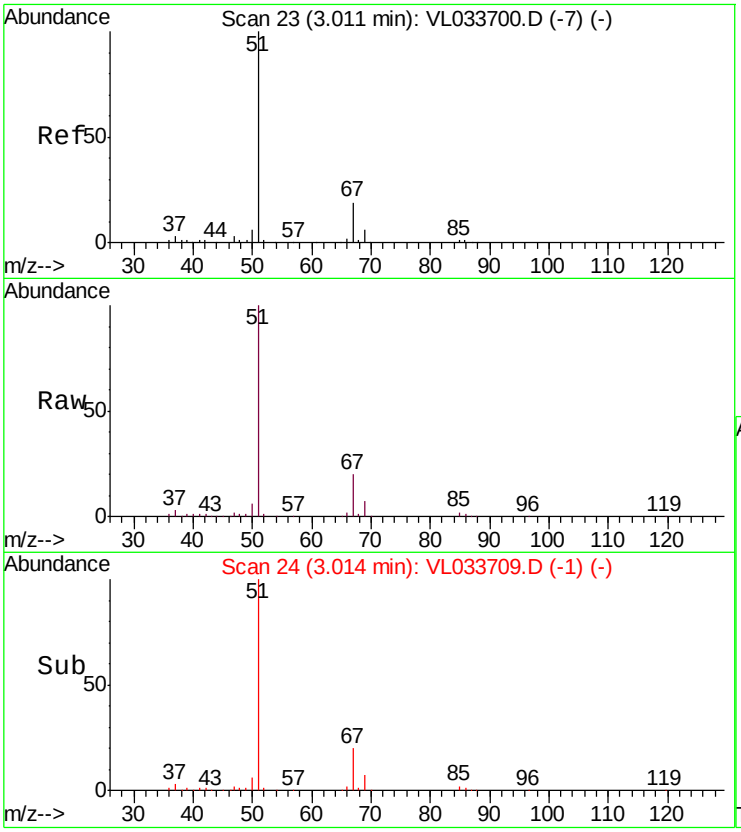


#2
Dichlorodifluoromethane
Concen: 10.163 ppbv
RT: 3.07 min Scan# 43
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 85 Resp: 2412581

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.3	39.5



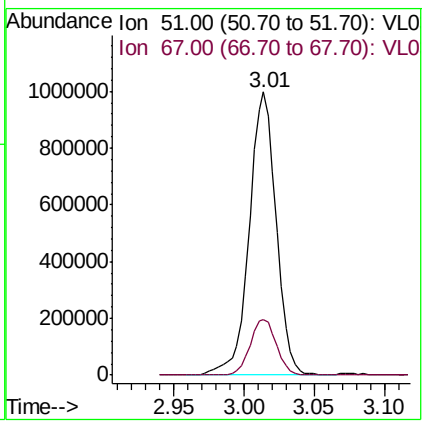


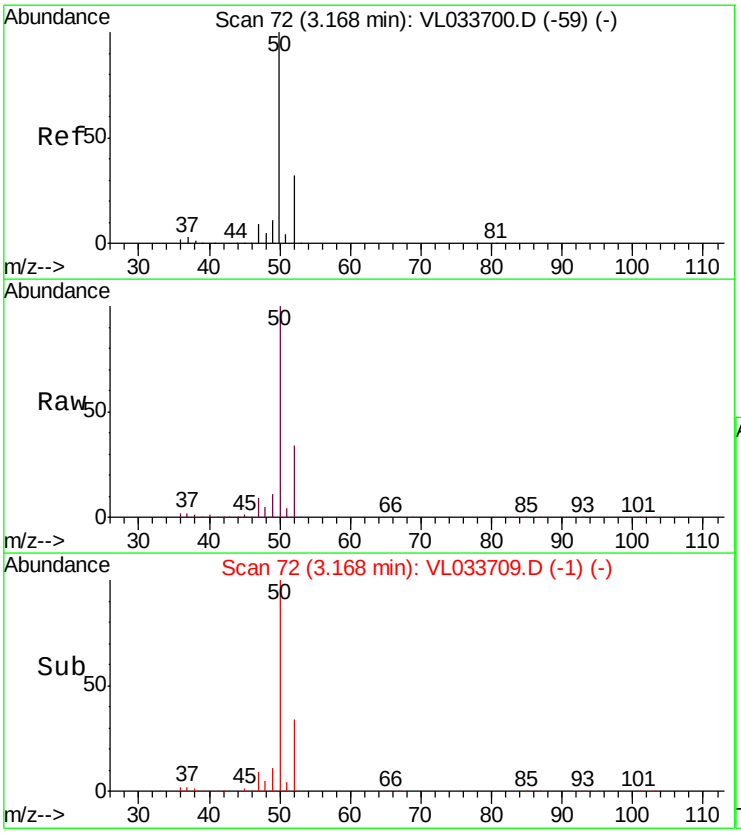
#3
Chlorodifluoromethane
Concen: 10.349 ppbv
RT: 3.01 min Scan# 24
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument : MSVOA_L
ClientSampleId : VL0517ABS01

Tgt Ion: 51 Resp: 1335347

Ion	Ratio	Lower	Upper
51	100		
67	19.1	15.6	23.4

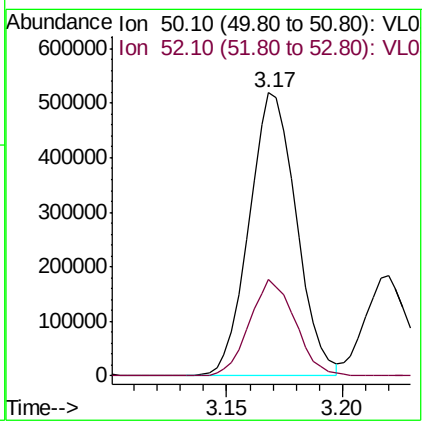


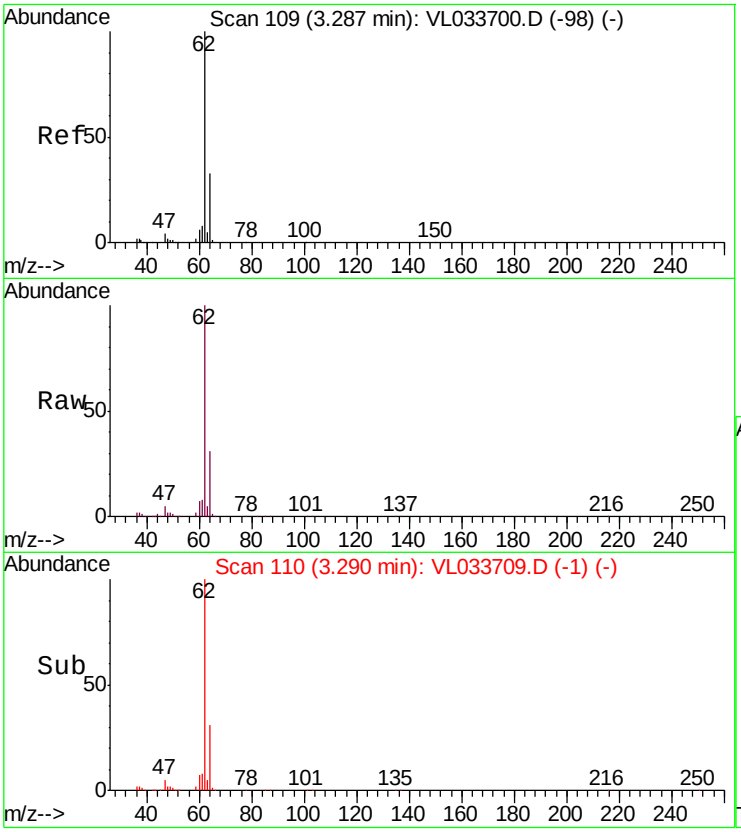


#4
Chloromethane
Concen: 9.946 ppbv
RT: 3.17 min Scan# 72
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 50 Resp: 734029

Ion	Ratio	Lower	Upper
50	100		
52	34.2	25.7	38.5



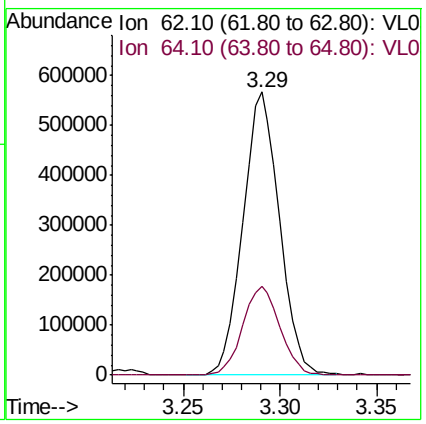


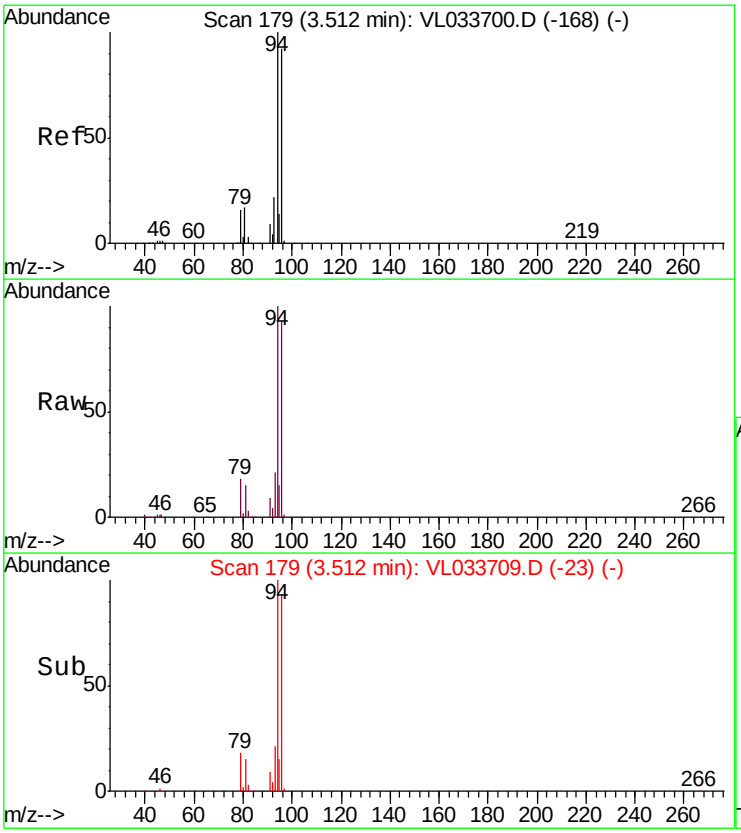
#5
Vinyl Chloride
Concen: 9.927 ppbv
RT: 3.29 min Scan# 110
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion: 62 Resp: 746335

Ion	Ratio	Lower	Upper
62	100		
64	31.3	26.4	39.6

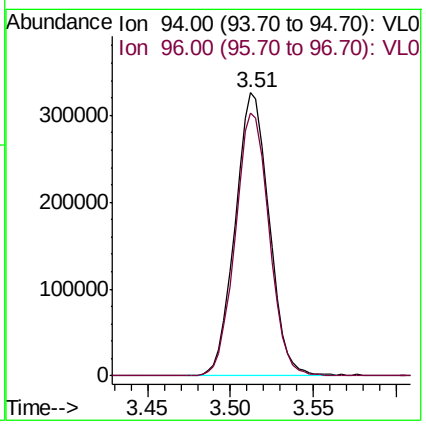


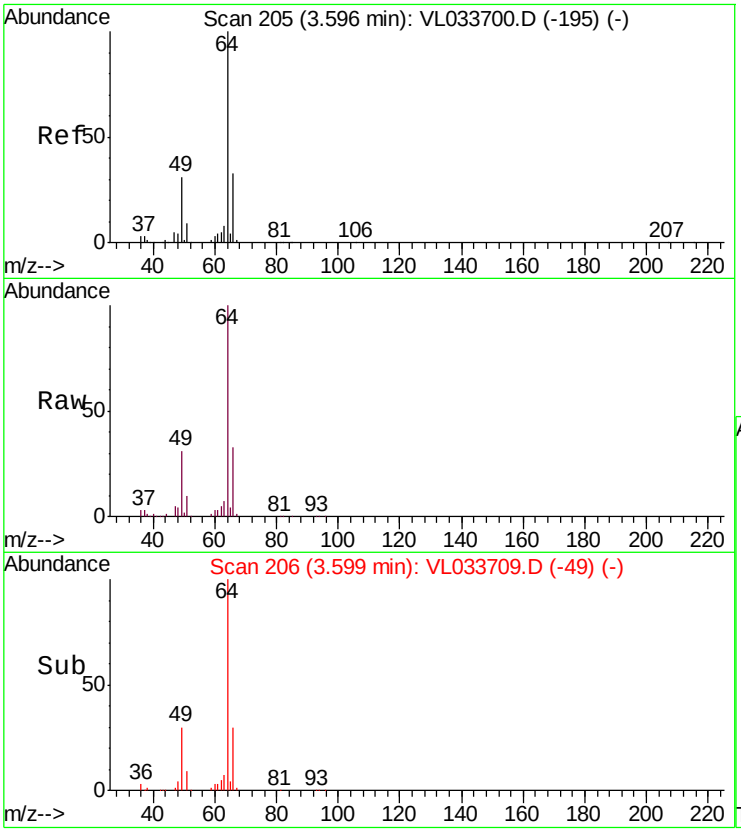


#6
Bromomethane
Concen: 10.126 ppbv
RT: 3.51 min Scan# 179
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 94 Resp: 464513

Ion	Ratio	Lower	Upper
94	100		
96	92.8	73.6	110.4



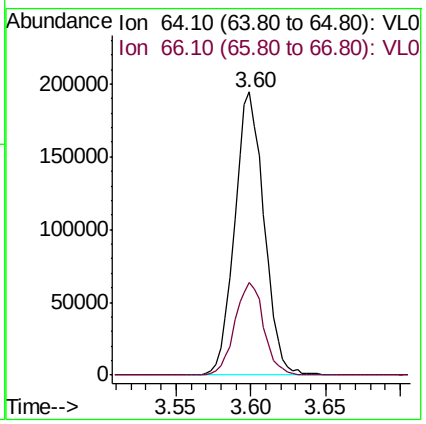


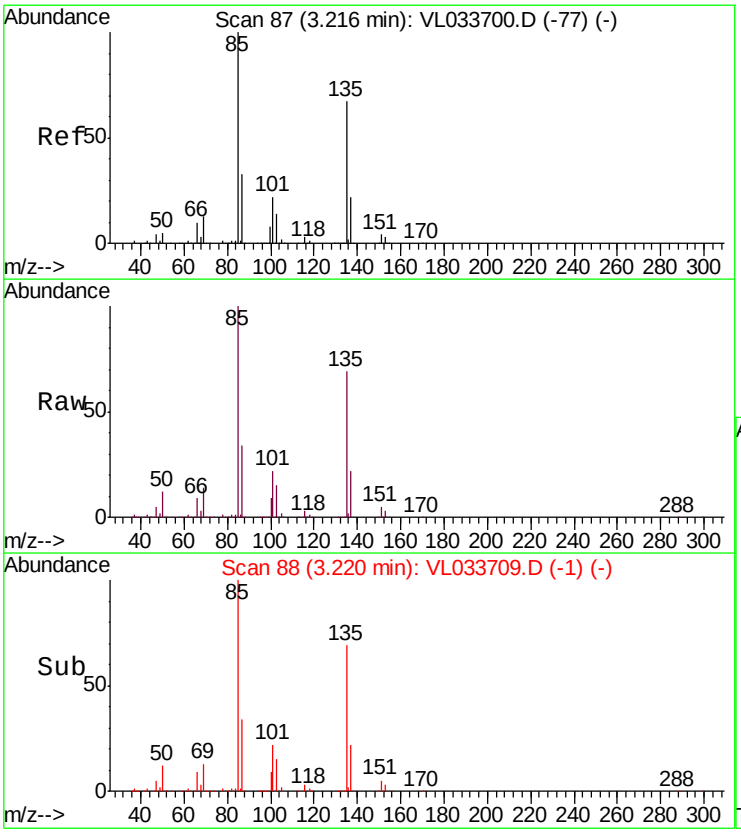
#7
Chloroethane
Concen: 9.949 ppbv
RT: 3.60 min Scan# 206
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion: 64 Resp: 265803

Ion	Ratio	Lower	Upper
64	100		
66	32.7	26.6	40.0

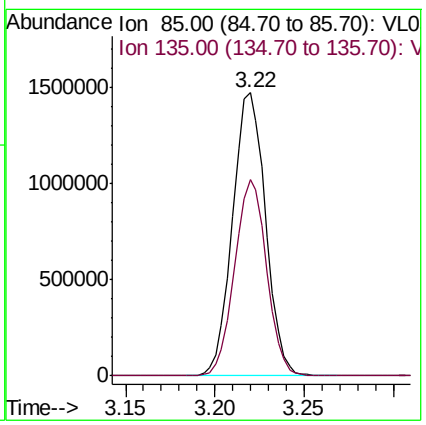


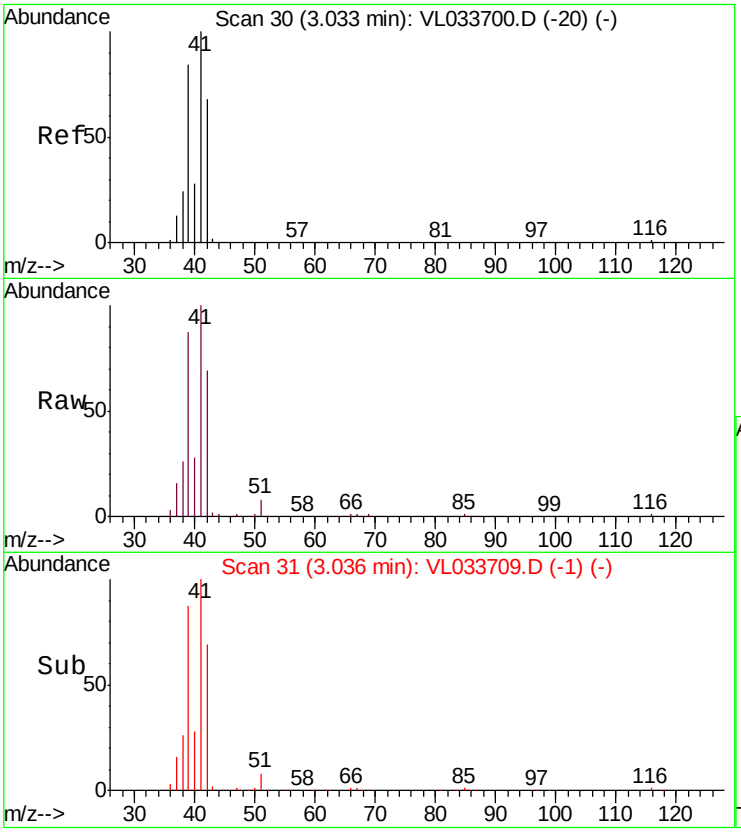


#8
Dichlorotetrafluoroethane
Concen: 9.896 ppbv
RT: 3.22 min Scan# 88
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 85 Resp: 1893974

Ion	Ratio	Lower	Upper
85	100		
135	67.6	54.5	81.7



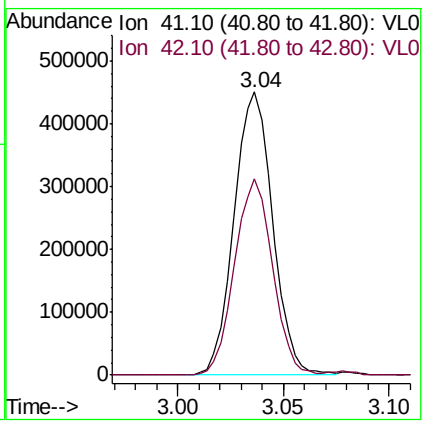


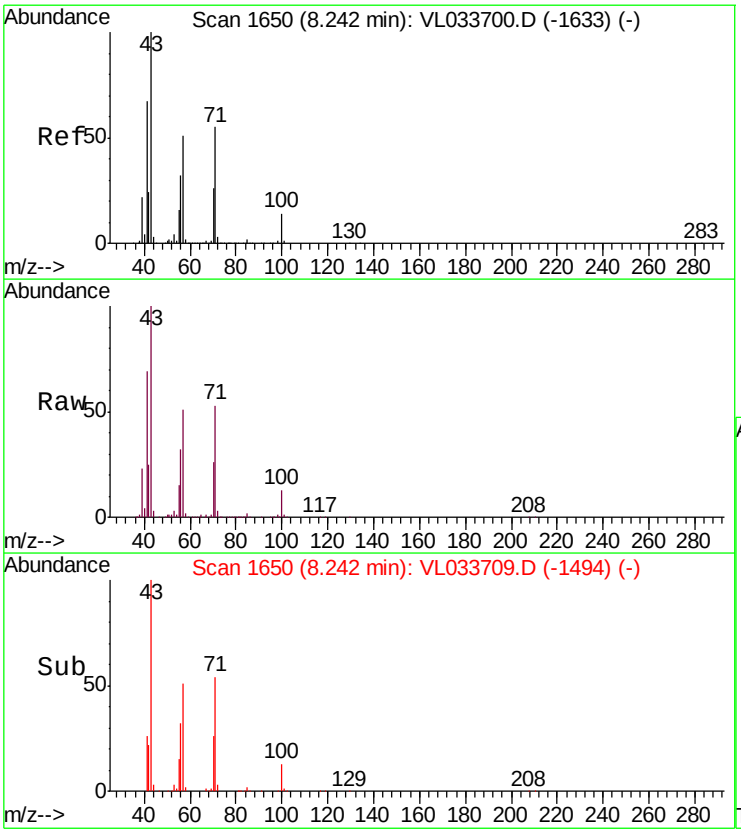
#9
Propene
Concen: 10.463 ppbv
RT: 3.04 min Scan# 31
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion: 41 Resp: 574222

Ion	Ratio	Lower	Upper
41	100		
42	69.5	56.1	84.1

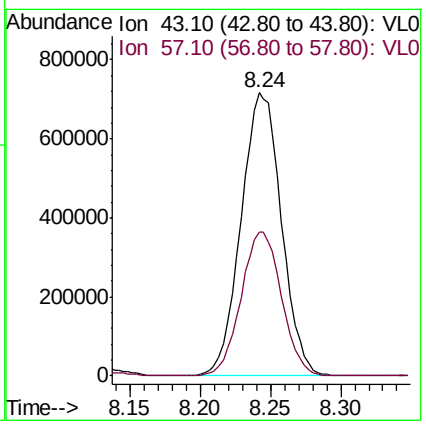


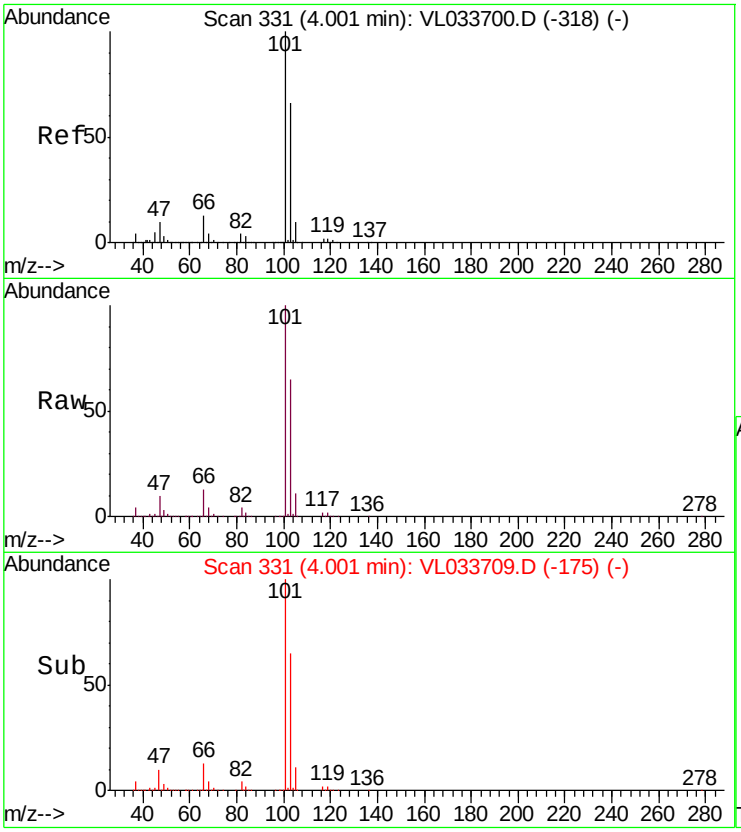


#10
Heptane
Concen: 9.190 ppbv
RT: 8.24 min Scan# 1650
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 43 Resp: 1428314

Ion	Ratio	Lower	Upper
43	100		
57	51.2	41.4	62.0



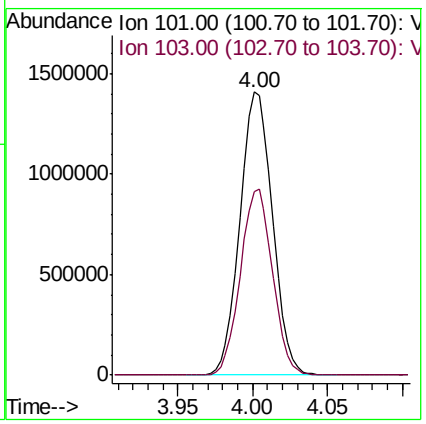


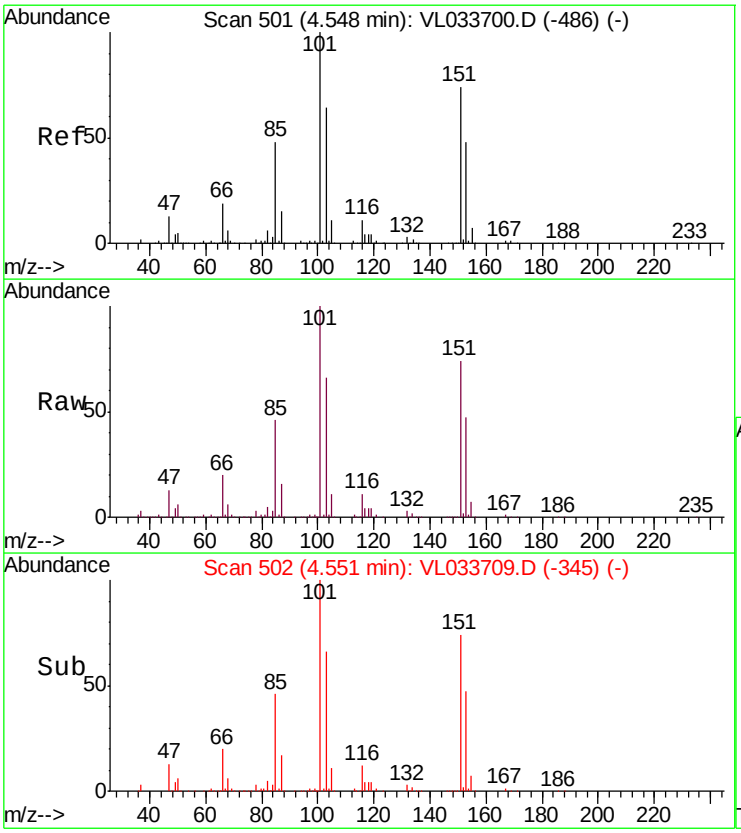
#11
Trichlorofluoromethane
Concen: 9.428 ppbv
RT: 4.00 min Scan# 331
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion:101 Resp: 2136156

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.6	78.8

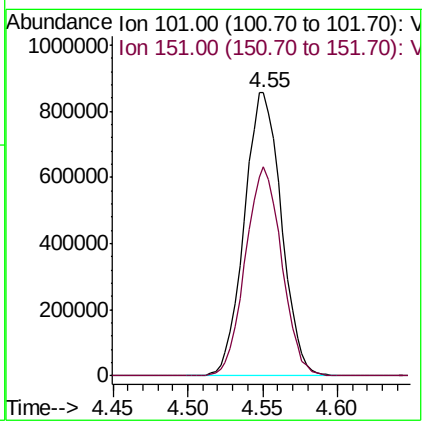


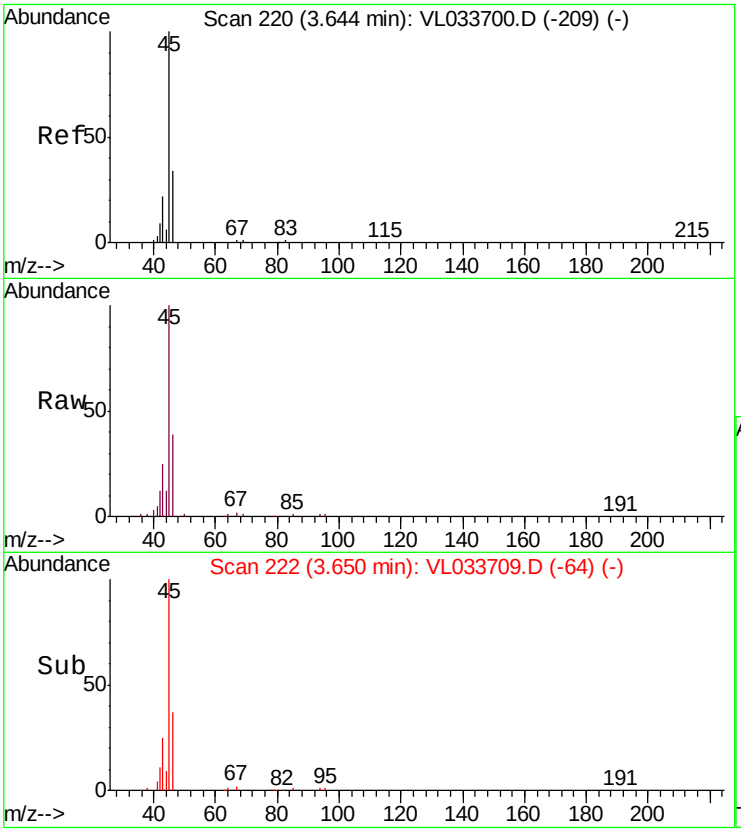


#12
1,1,2-Trichlorotrifluoroethane
Concen: 9.350 ppbv
RT: 4.55 min Scan# 502
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion:101 Resp: 1479451

Ion	Ratio	Lower	Upper
101	100		
151	72.5	58.2	87.4



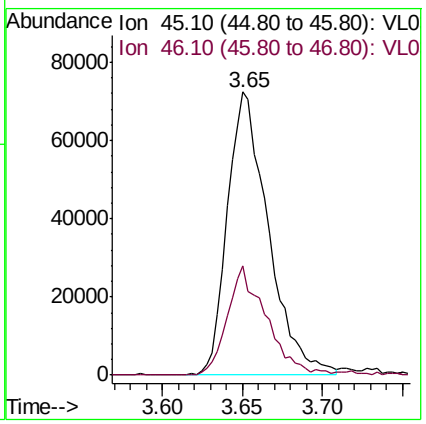


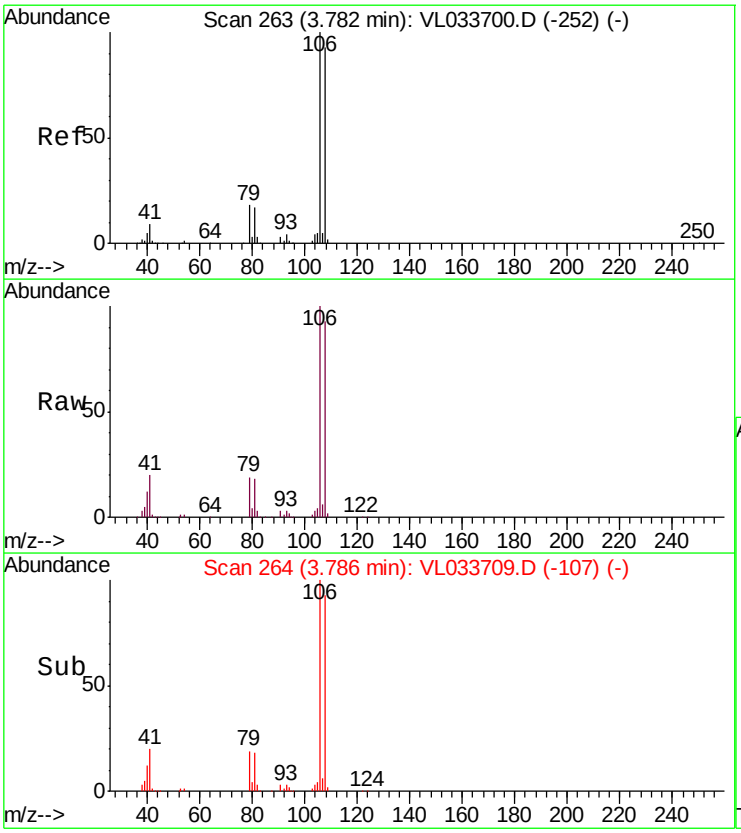
#13
Ethanol
Concen: 7.130 ppbv
RT: 3.65 min Scan# 222
Delta R.T. 0.01 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion: 45 Resp: 126480

Ion	Ratio	Lower	Upper
45	100		
46	37.7	14.8	59.0

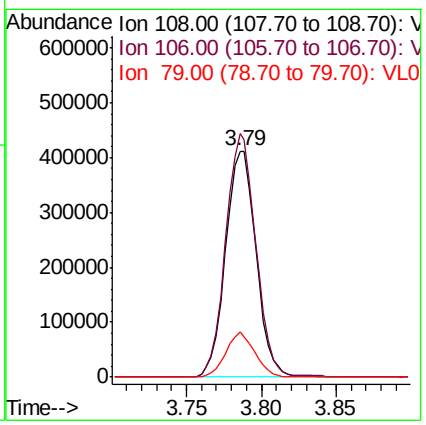


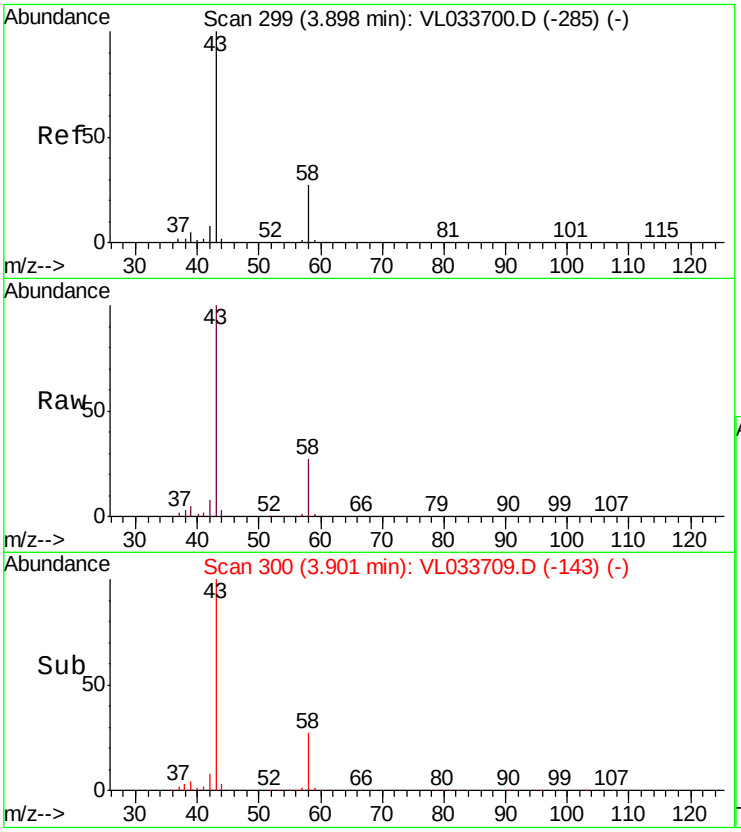


#14
Bromoethene
Concen: 10.064 ppbv
RT: 3.79 min Scan# 264
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion:108 Resp: 585372

Ion	Ratio	Lower	Upper
108	100		
106	106.7	86.5	129.7
79	19.2	15.1	22.7



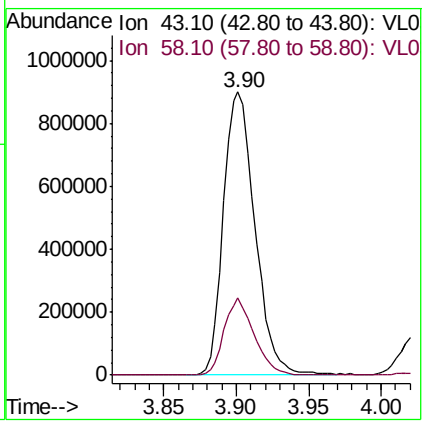


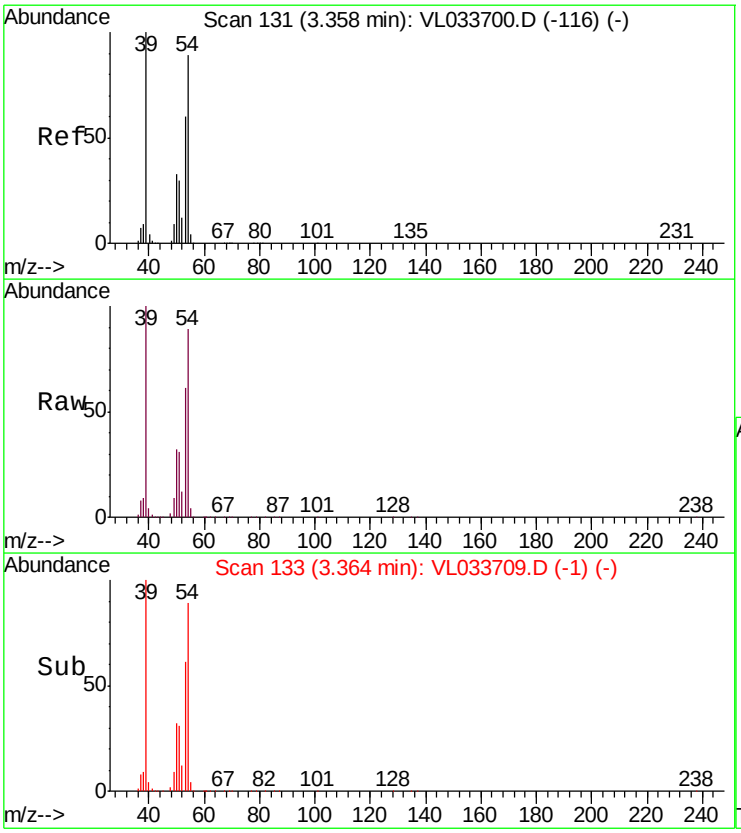
#15
Acetone
Concen: 8.680 ppbv
RT: 3.90 min Scan# 300
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion: 43 Resp: 1356619

Ion	Ratio	Lower	Upper
43	100		
58	26.1	21.3	31.9

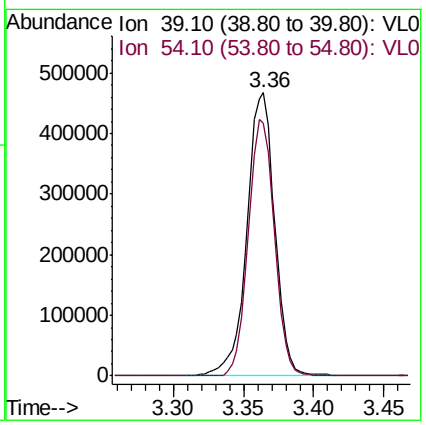


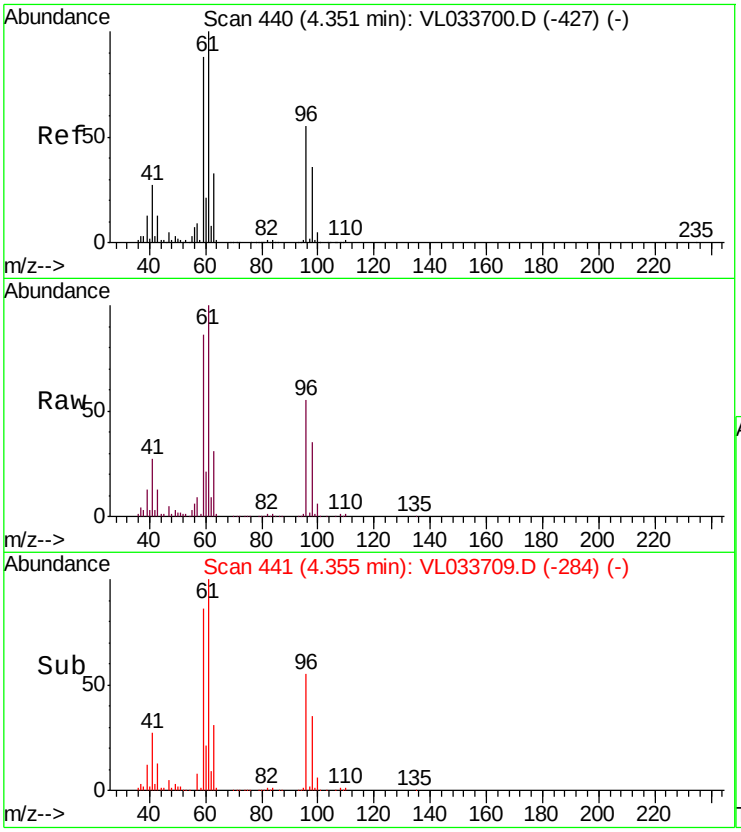


#16
1,3-Butadiene
Concen: 10.444 ppbv
RT: 3.36 min Scan# 133
Delta R.T. 0.01 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 39 Resp: 650053

Ion	Ratio	Lower	Upper
39	100		
54	85.1	69.0	103.6



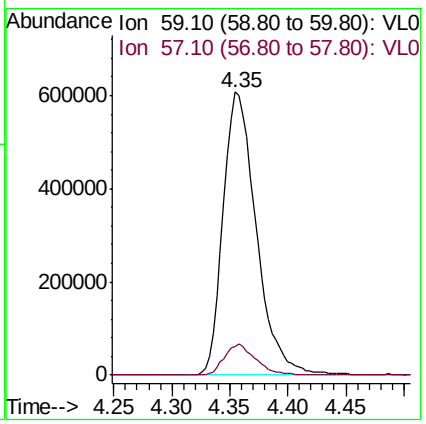


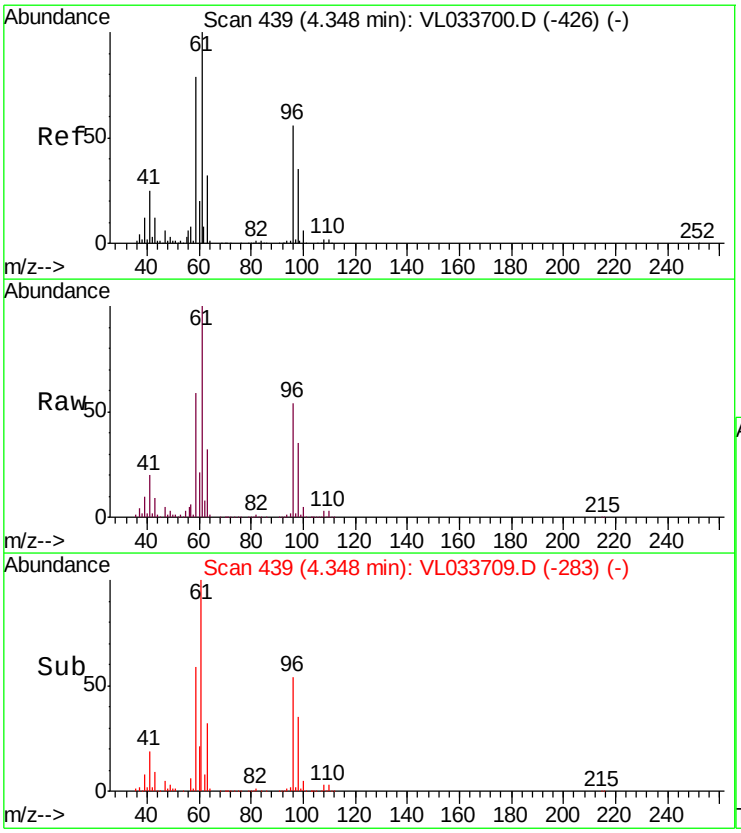
#17
tert-Butyl alcohol
Concen: 9.512 ppbv
RT: 4.35 min Scan# 441
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion: 59 Resp: 1202087

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.4	12.6

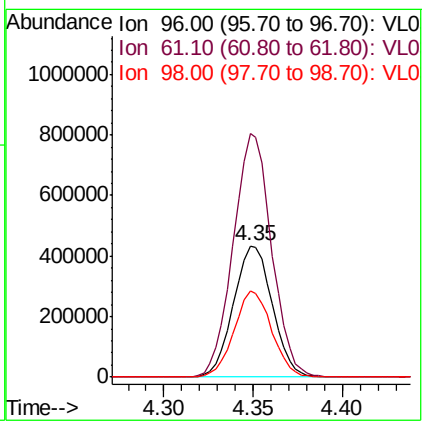


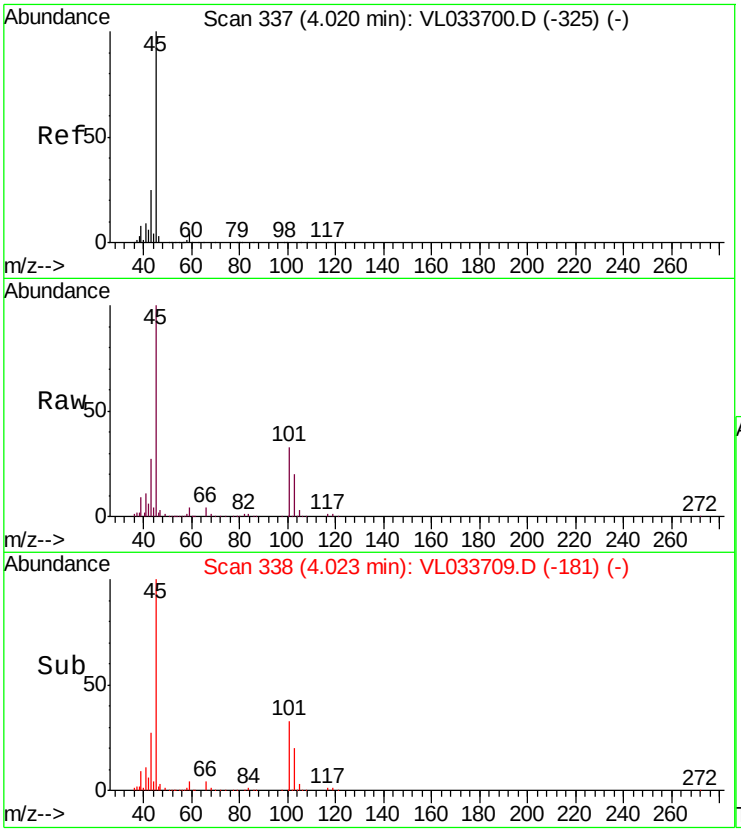


#18
1,1-Dichloroethene
Concen: 9.885 ppbv
RT: 4.35 min Scan# 439
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 96 Resp: 660168

Ion	Ratio	Lower	Upper
96	100		
61	185.5	143.1	214.7
98	65.3	49.5	74.3



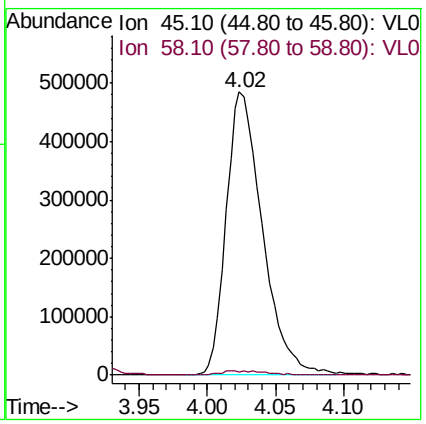


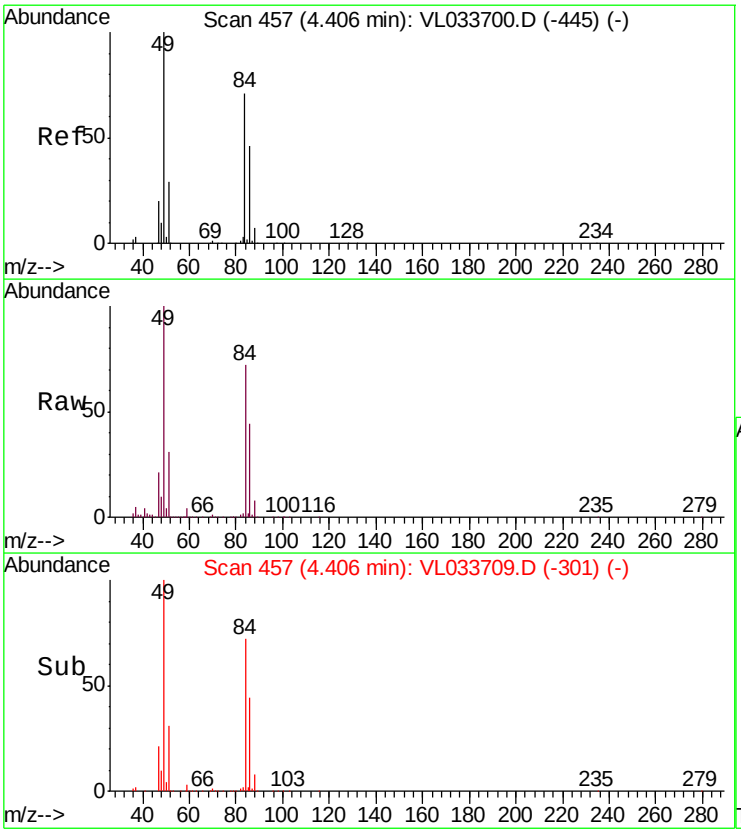
#19
Isopropyl Alcohol
Concen: 8.906 ppbv
RT: 4.02 min Scan# 338
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument : MSVOA_L
ClientSampleId : VL0517ABS01

Tgt Ion: 45 Resp: 897475

Ion	Ratio	Lower	Upper
45	100		
58	2.0	1.6	2.4

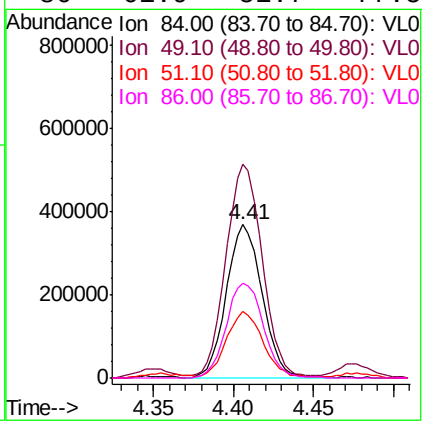


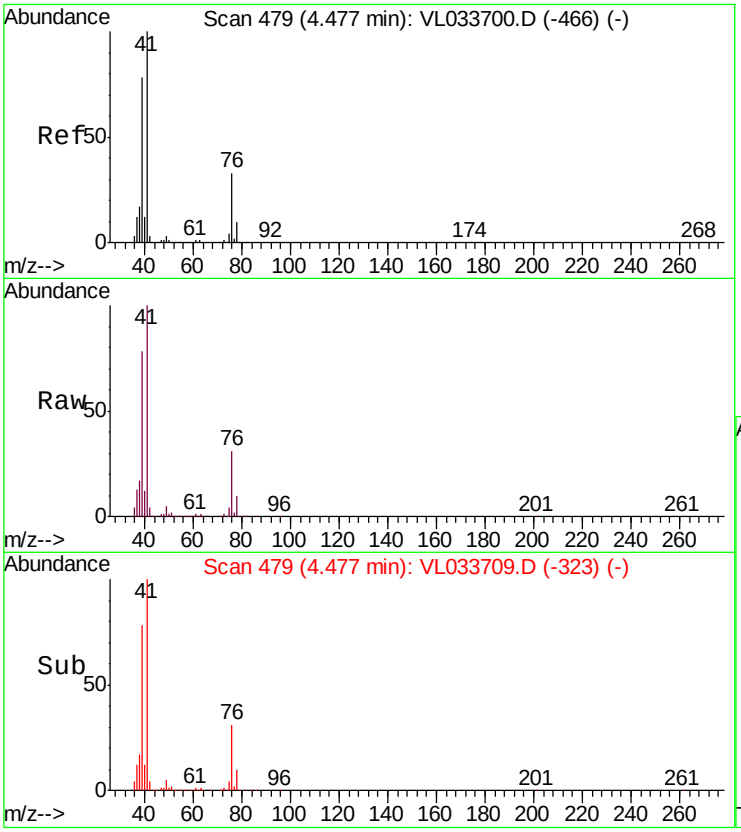


#20
Methylene Chloride
Concen: 9.245 ppbv
RT: 4.41 min Scan# 457
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 84 Resp: 556313

Ion	Ratio	Lower	Upper
84	100		
49	138.1	112.8	169.2
51	42.1	33.4	50.0
86	61.9	51.7	77.5



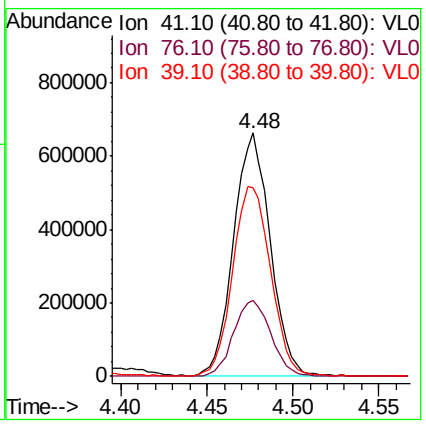


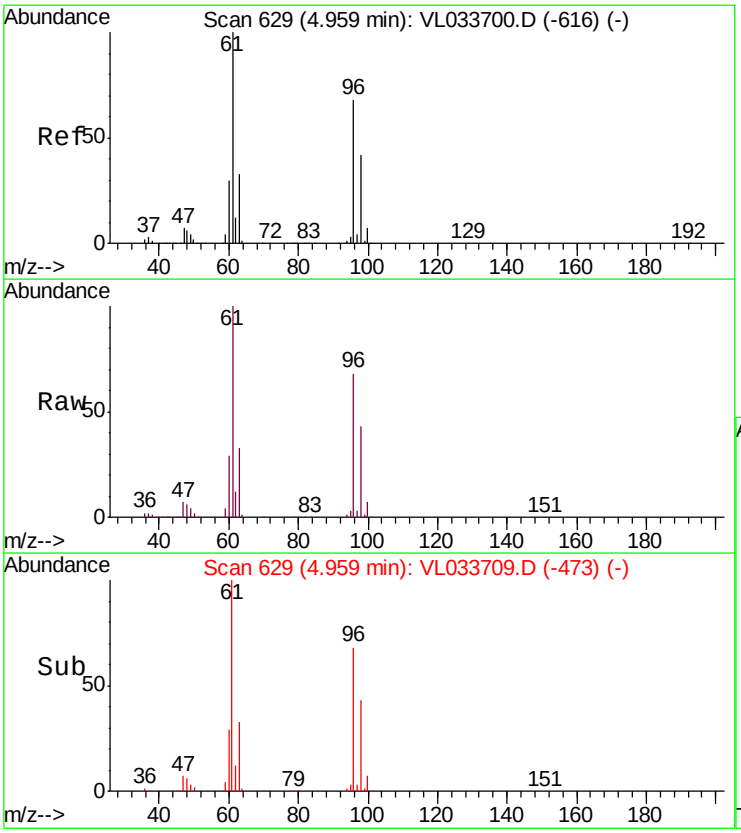
#21
Allyl Chloride
Concen: 10.073 ppbv
RT: 4.48 min Scan# 479
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument : MSVOA_L
ClientSampleId : VL0517ABS01

Tgt Ion: 41 Resp: 981965

Ion	Ratio	Lower	Upper
41	100		
76	32.2	25.9	38.9
39	81.3	64.6	97.0

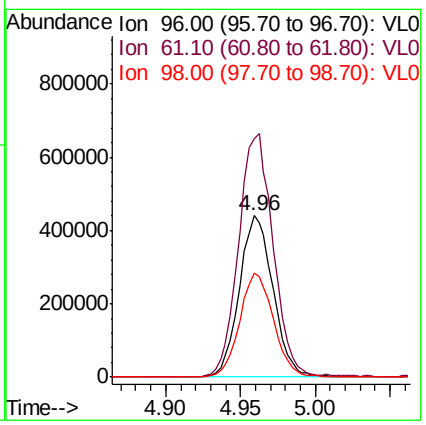


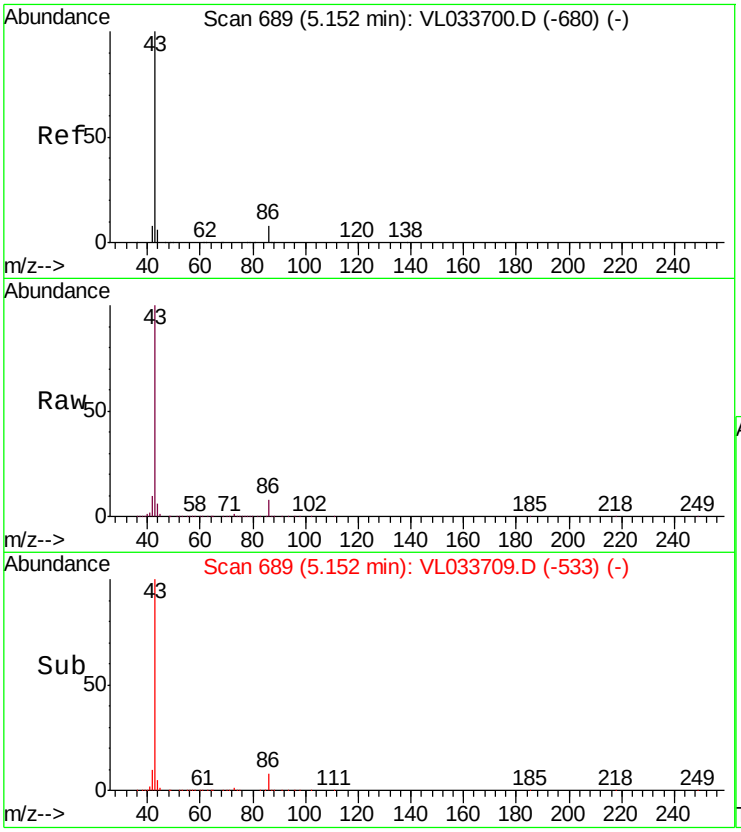


#22
trans-1,2-Dichloroethene
Concen: 10.074 ppbv
RT: 4.96 min Scan# 629
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 96 Resp: 689582

Ion	Ratio	Lower	Upper
96	100		
61	147.8	116.8	175.2
98	64.0	49.4	74.0



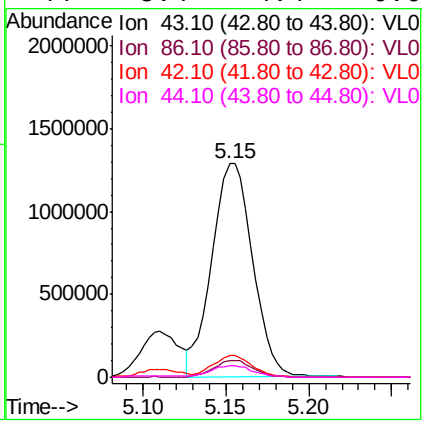


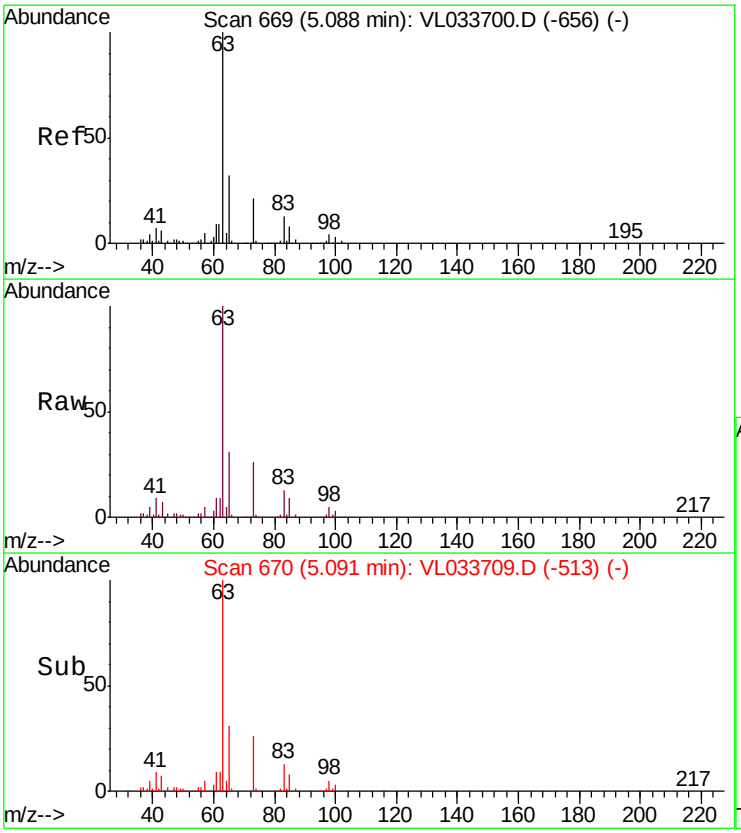
#23
Vinyl Acetate
Concen: 10.726 ppbv
RT: 5.15 min Scan# 689
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion: 43 Resp: 2210319

Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.0	9.0
42	10.3	7.5	11.3
44	5.4	4.4	6.6

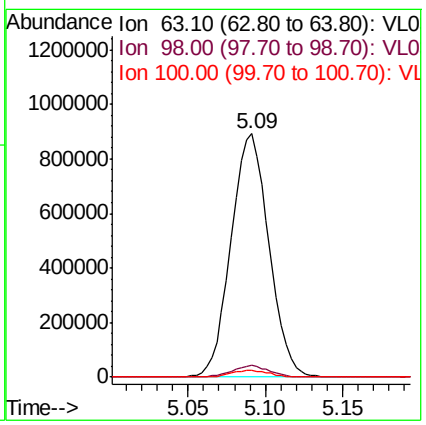


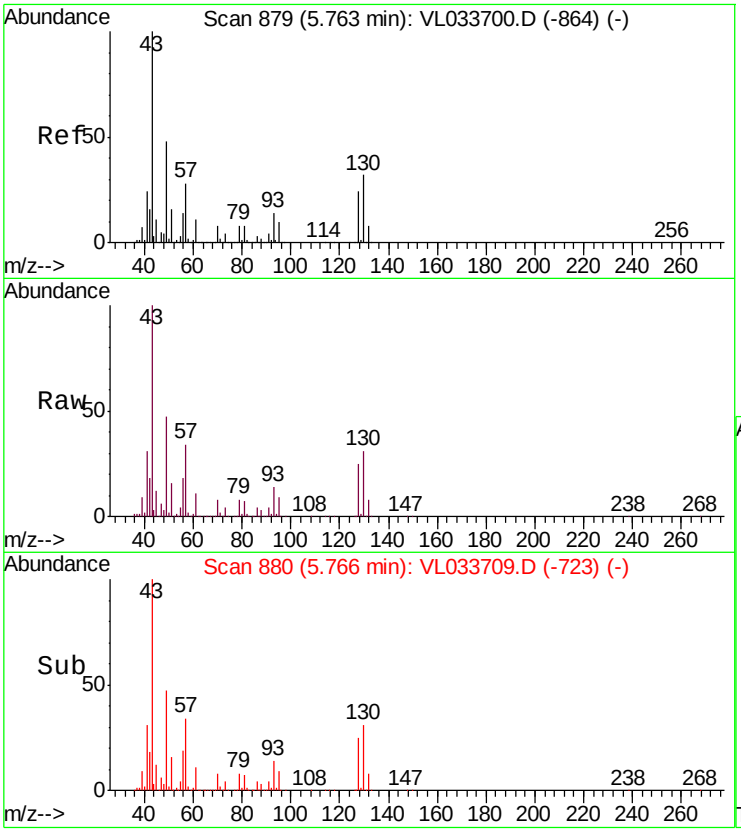


#24
1,1-Dichloroethane
Concen: 9.650 ppbv
RT: 5.09 min Scan# 670
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 63 Resp: 1511664

Ion	Ratio	Lower	Upper
63	100		
98	4.8	1.8	5.5
100	2.9	1.4	4.2



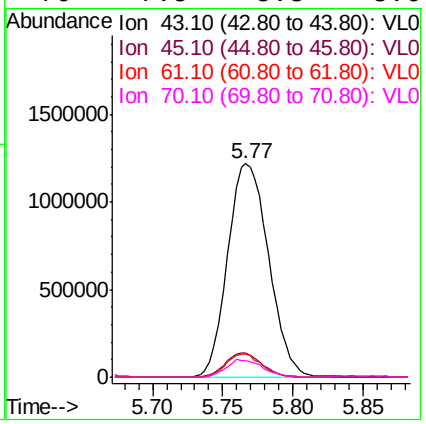


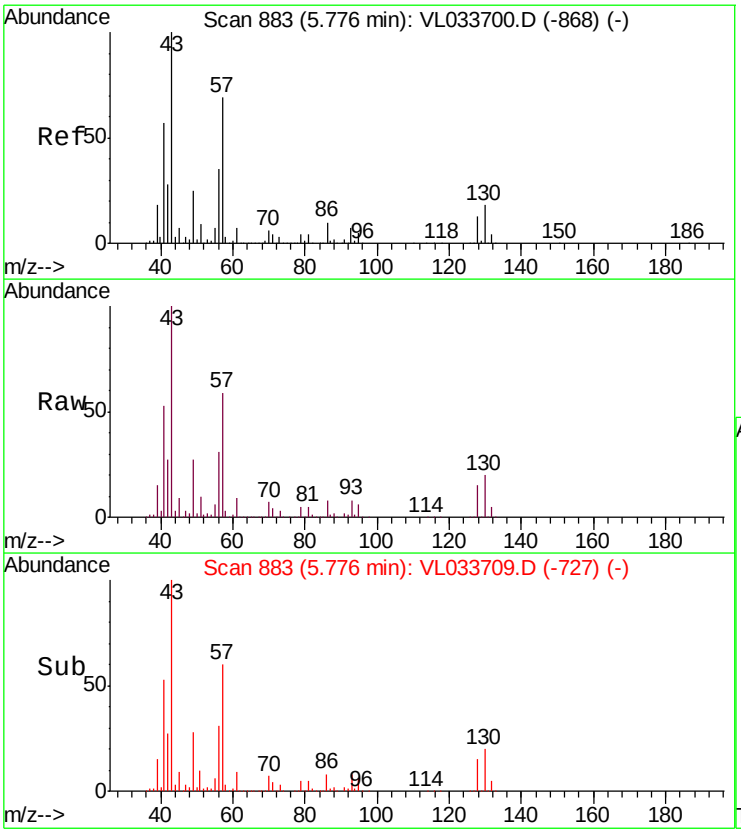
#25
Ethyl Acetate
Concen: 9.012 ppbv
RT: 5.77 min Scan# 880
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument : MSVOA_L
ClientSampleId : VL0517ABS01

Tgt Ion: 43 Resp: 2474180

Ion	Ratio	Lower	Upper
43	100		
45	10.3	7.9	11.9
61	9.6	7.7	11.5
70	7.5	5.8	8.6

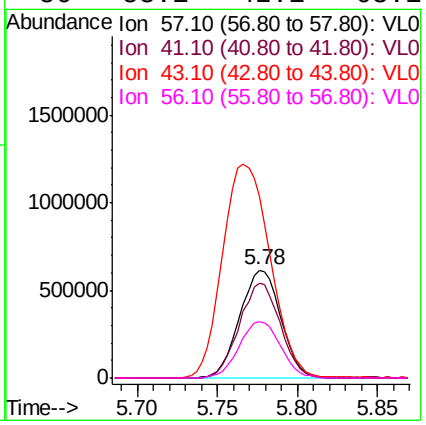


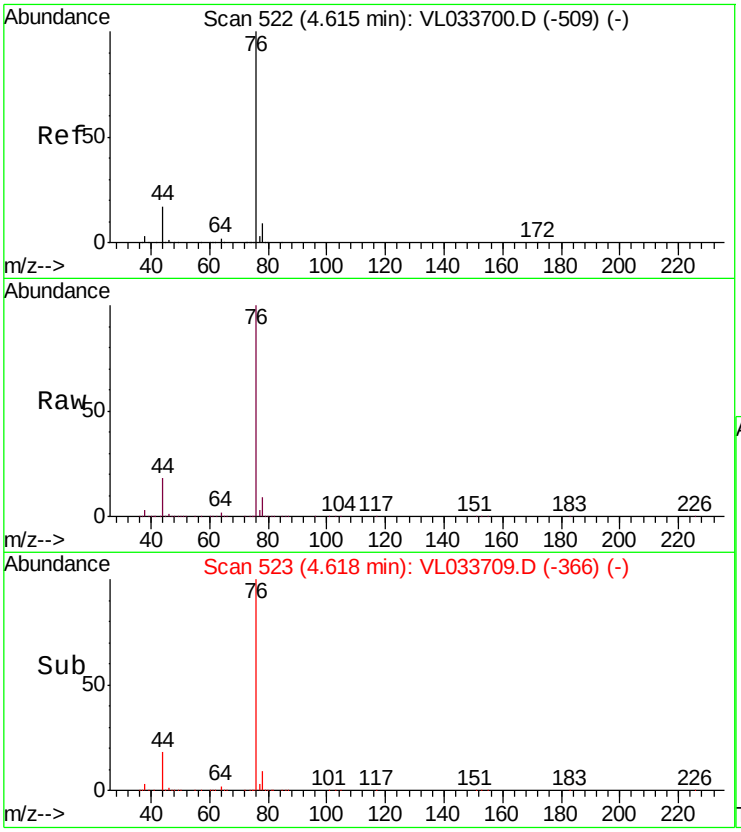


#26
Hexane
Concen: 9.172 ppbv
RT: 5.78 min Scan# 883
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 57 Resp: 1082569

Ion	Ratio	Lower	Upper
57	100		
41	87.9	69.8	104.6
43	230.6	181.8	272.6
56	53.1	42.1	63.1



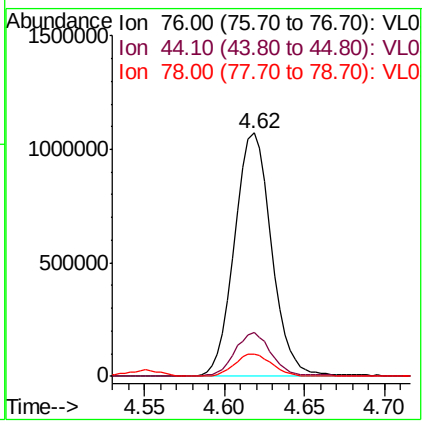


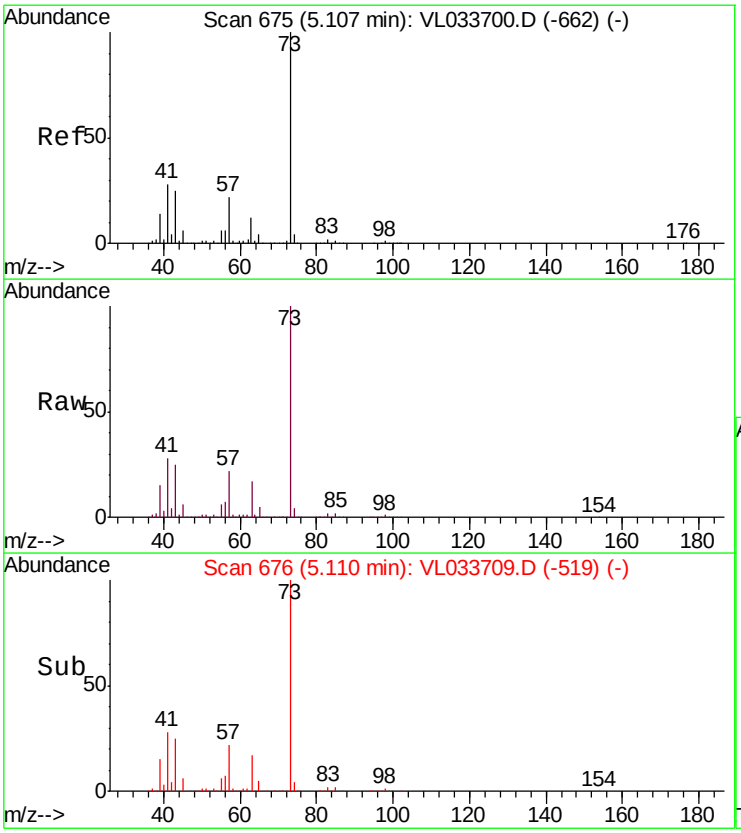
#27
Carbon Disulfide
Concen: 10.404 ppbv
RT: 4.62 min Scan# 523
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion: 76 Resp: 1684691

Ion	Ratio	Lower	Upper
76	100		
44	17.3	13.8	20.8
78	9.3	7.4	11.0

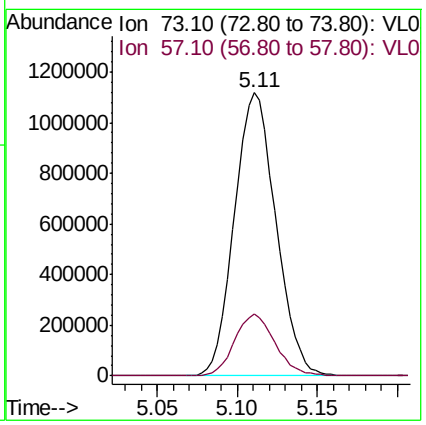


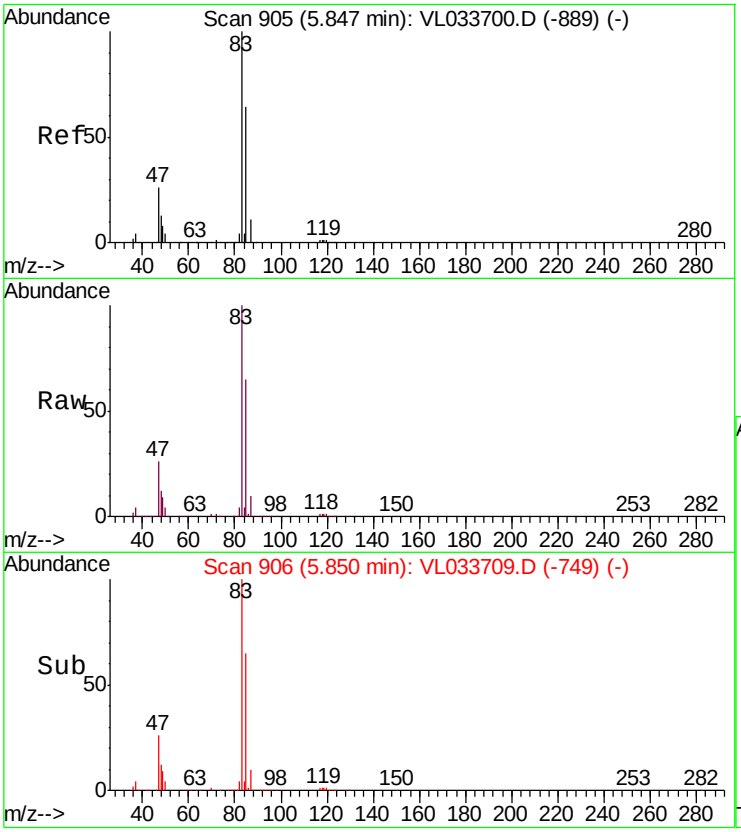


#28
Methyl tert-Butyl Ether
Concen: 10.286 ppbv
RT: 5.11 min Scan# 676
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 73 Resp: 1979255

Ion	Ratio	Lower	Upper
73	100		
57	21.4	17.4	26.2



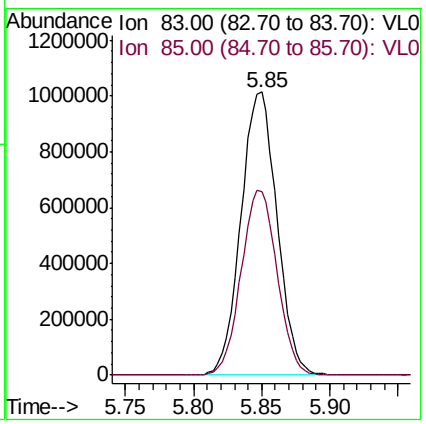


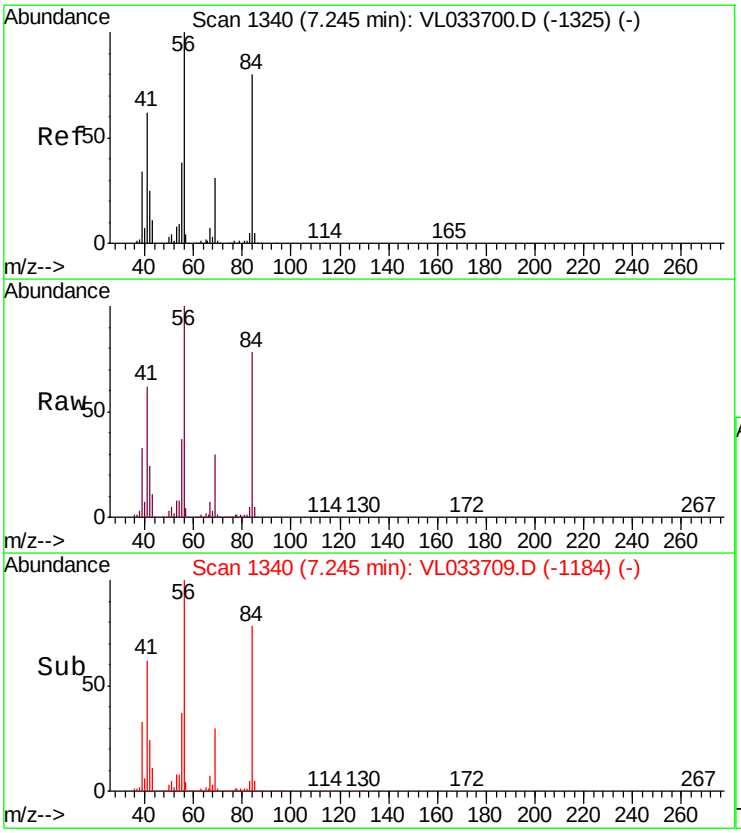
#29
Chloroform
Concen: 8.575 ppbv
RT: 5.85 min Scan# 906
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion: 83 Resp: 1864302

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3

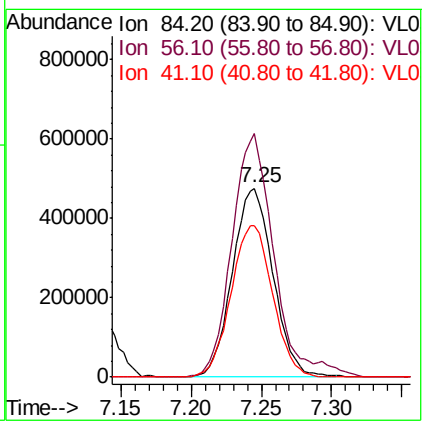


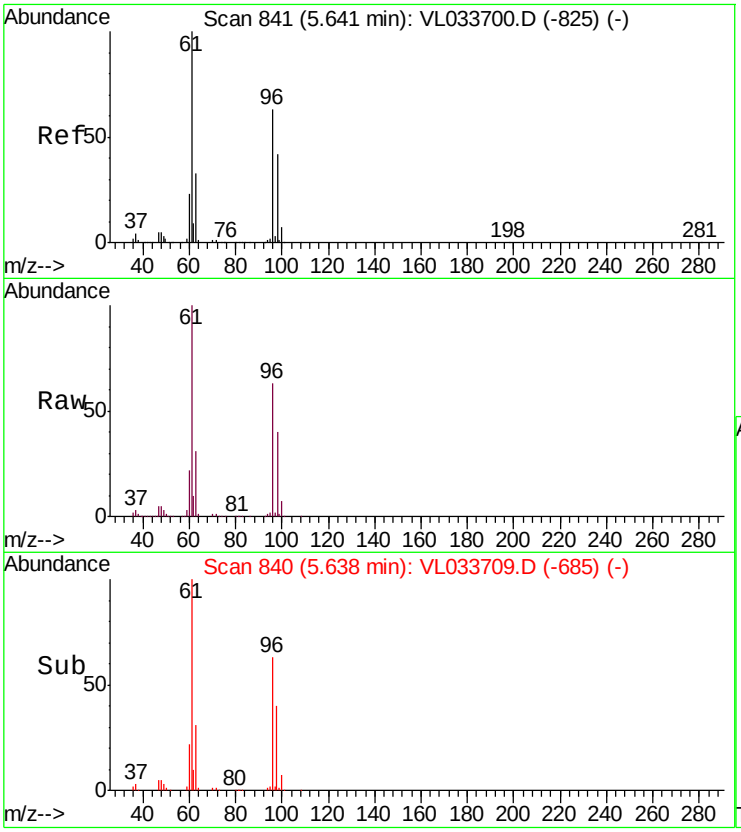


#30
Cyclohexane
Concen: 9.702 ppbv
RT: 7.25 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 84 Resp: 962775

Ion	Ratio	Lower	Upper
84	100		
56	133.5	107.7	161.5
41	82.0	66.0	99.0



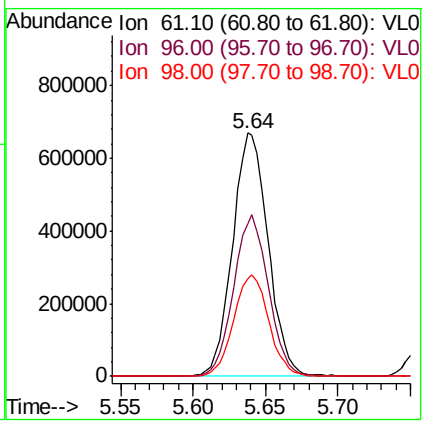


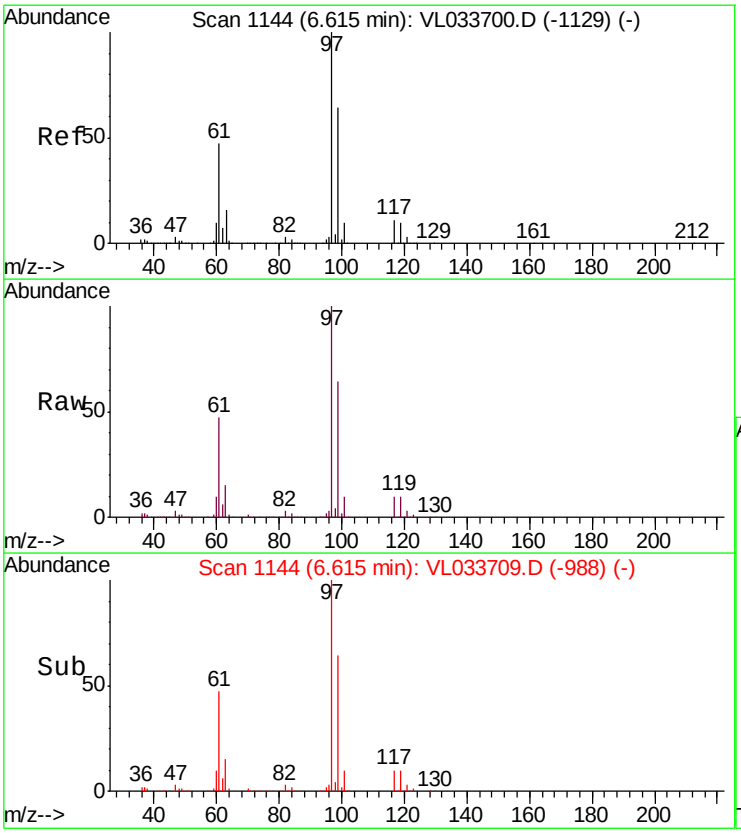
#31
cis-1,2-Dichloroethene
Concen: 9.746 ppbv
RT: 5.64 min Scan# 840
Delta R.T. -0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion: 61 Resp: 1140583

Ion	Ratio	Lower	Upper
61	100		
96	62.8	50.8	76.2
98	39.9	33.3	49.9

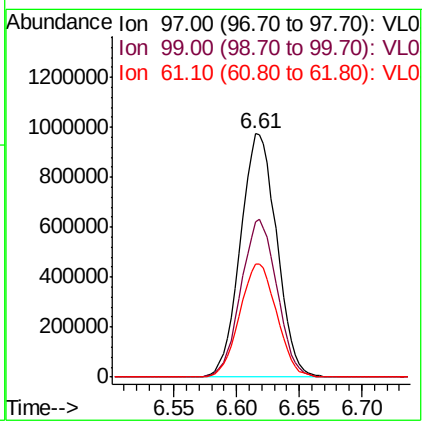


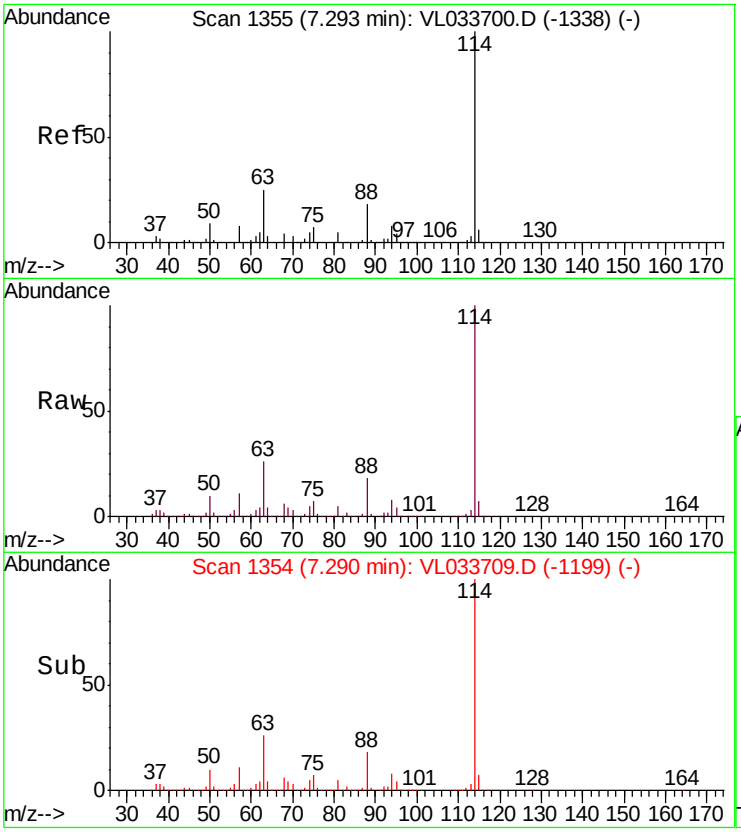


#32
1,1,1-Trichloroethane
Concen: 9.037 ppbv
RT: 6.61 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 97 Resp: 1961760

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.5	77.3
61	47.6	37.8	56.8



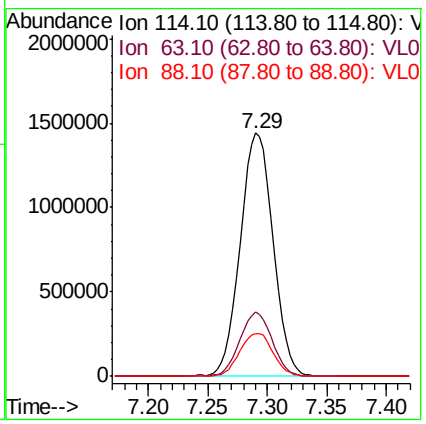


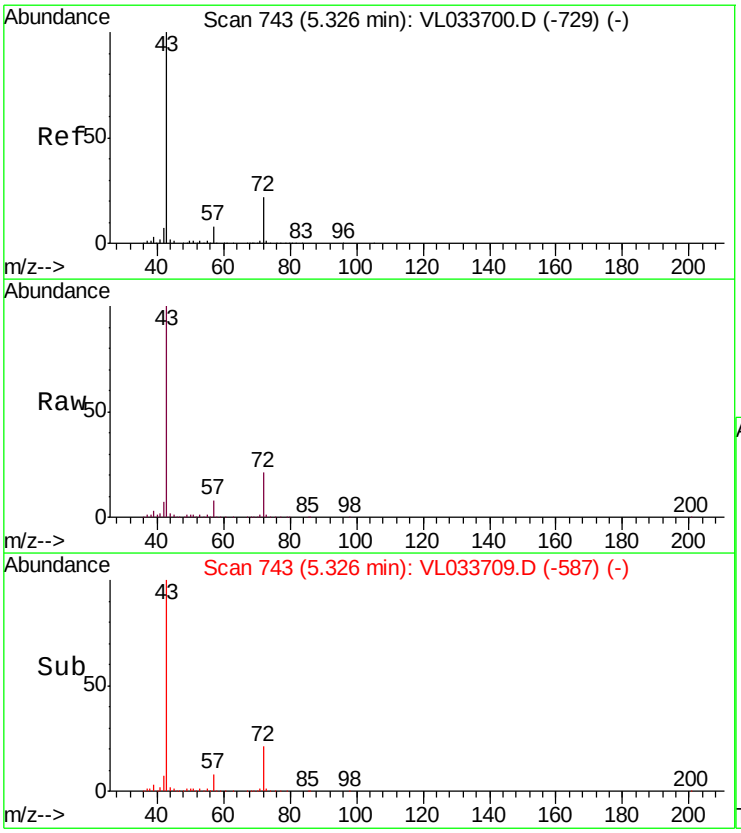
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.29 min Scan# 1354
Delta R.T. -0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion:114 Resp: 2757724

Ion	Ratio	Lower	Upper
114	100		
63	26.4	20.9	31.3
88	18.1	14.3	21.5

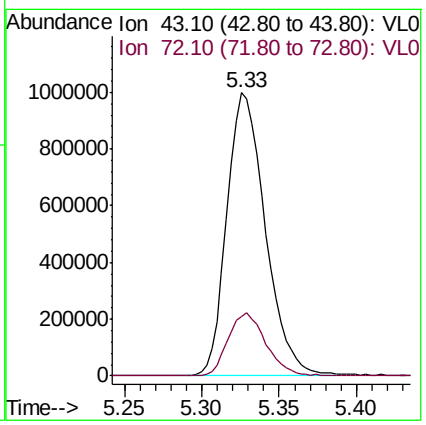


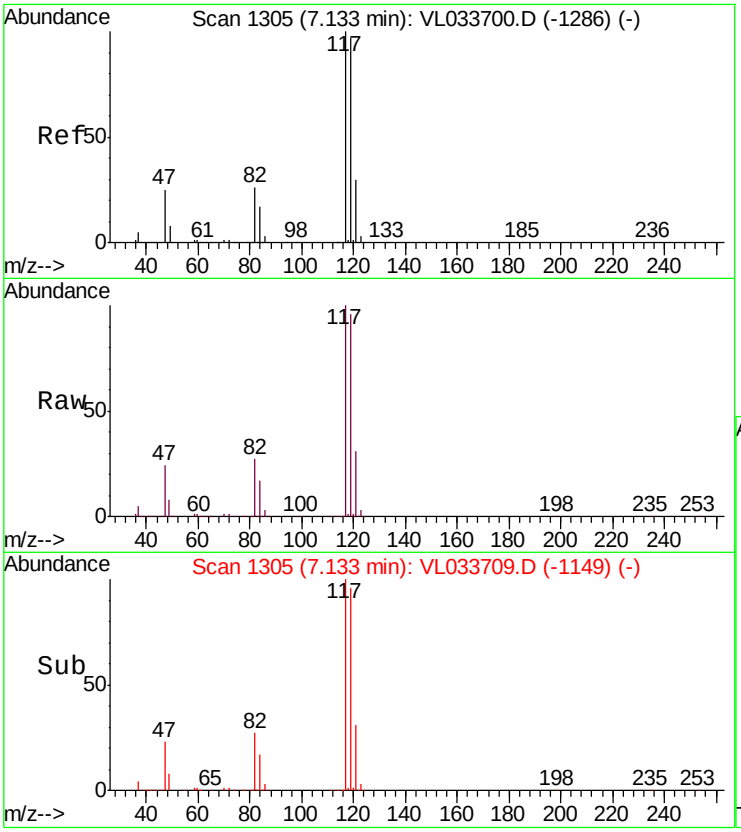


#34
2-Butanone
Concen: 10.035 ppbv
RT: 5.33 min Scan# 743
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 43 Resp: 1715401

Ion	Ratio	Lower	Upper
43	100		
72	22.2	17.8	26.6



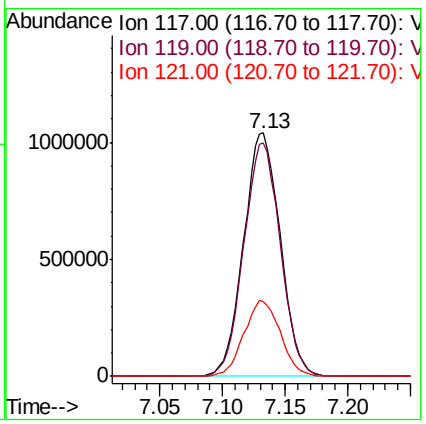


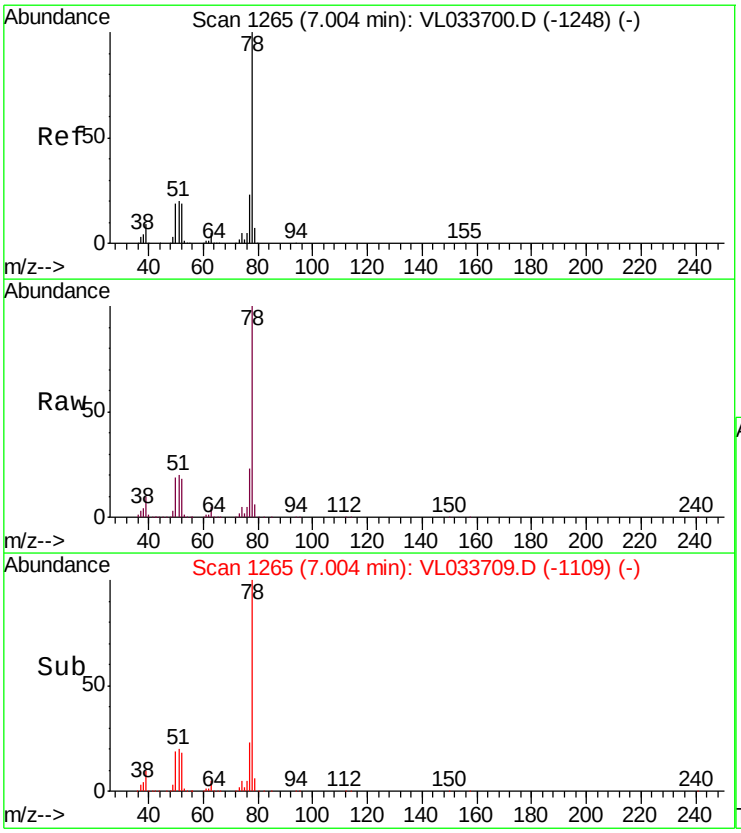
#35
Carbon Tetrachloride
Concen: 9.582 ppbv
RT: 7.13 min Scan# 1305
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument : MSVOA_L
ClientSampleId : VL0517ABS01

Tgt Ion:117 Resp: 2116627

Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.2	115.8
121	30.7	24.1	36.1

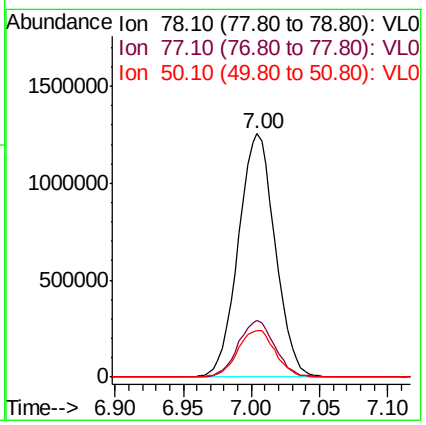


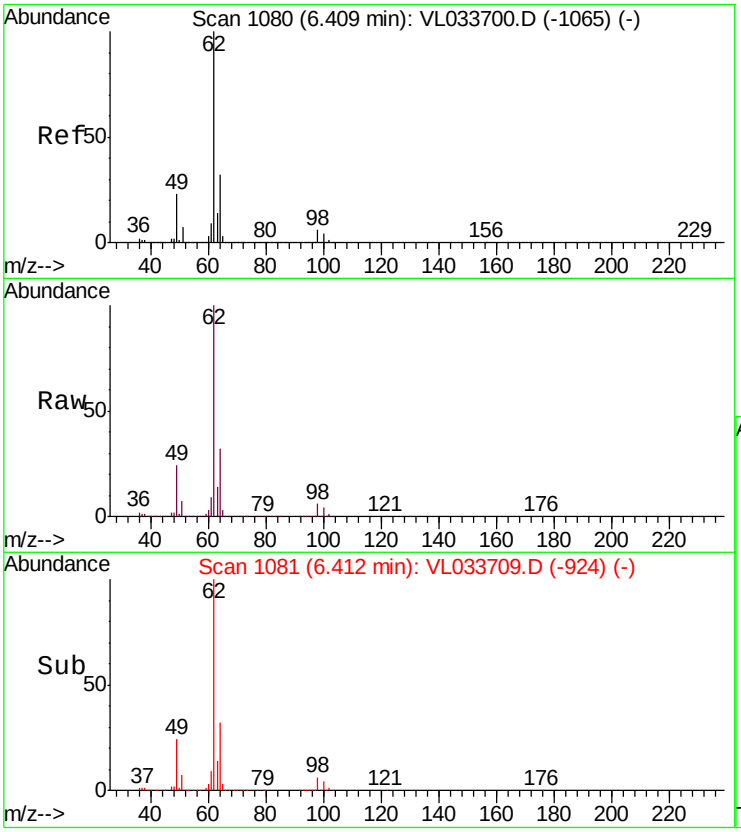


#36
Benzene
Concen: 9.354 ppbv
RT: 7.00 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 78 Resp: 2346643

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.4	27.6
50	19.2	15.5	23.3



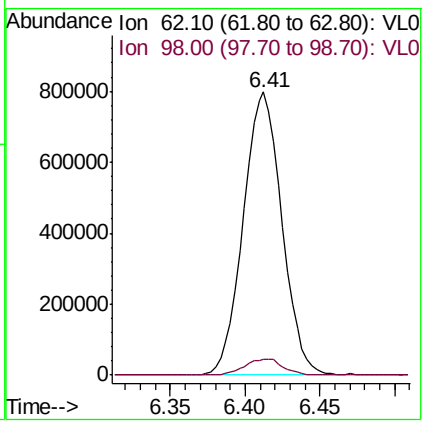


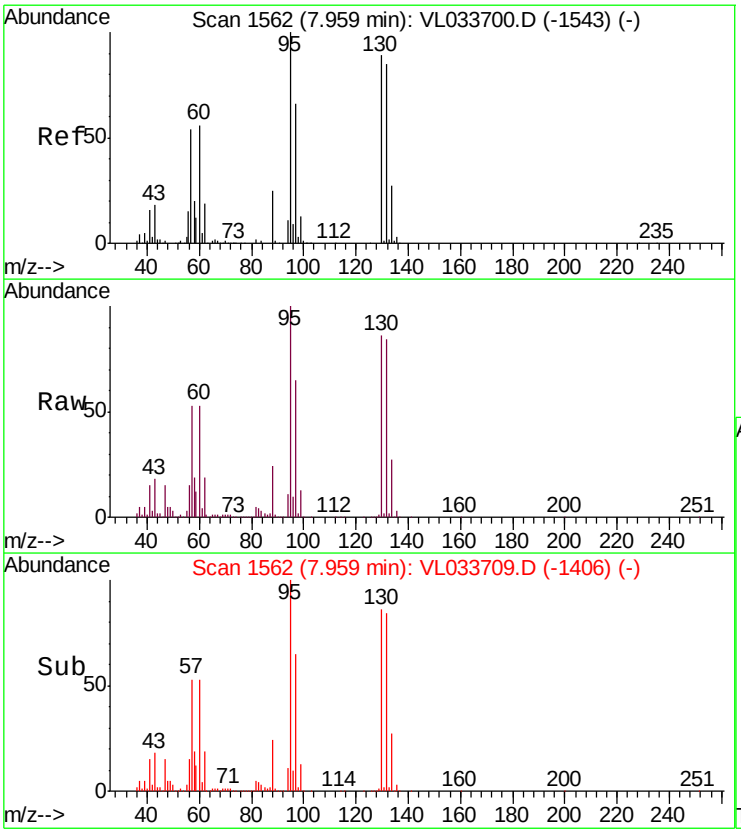
#37
1,2-Dichloroethane
Concen: 8.865 ppbv
RT: 6.41 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument : MSVOA_L
ClientSampleId : VL0517ABS01

Tgt Ion: 62 Resp: 1434478

Ion	Ratio	Lower	Upper
62	100		
98	5.7	4.5	6.7

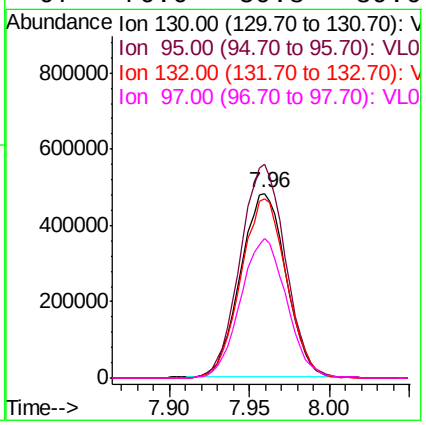


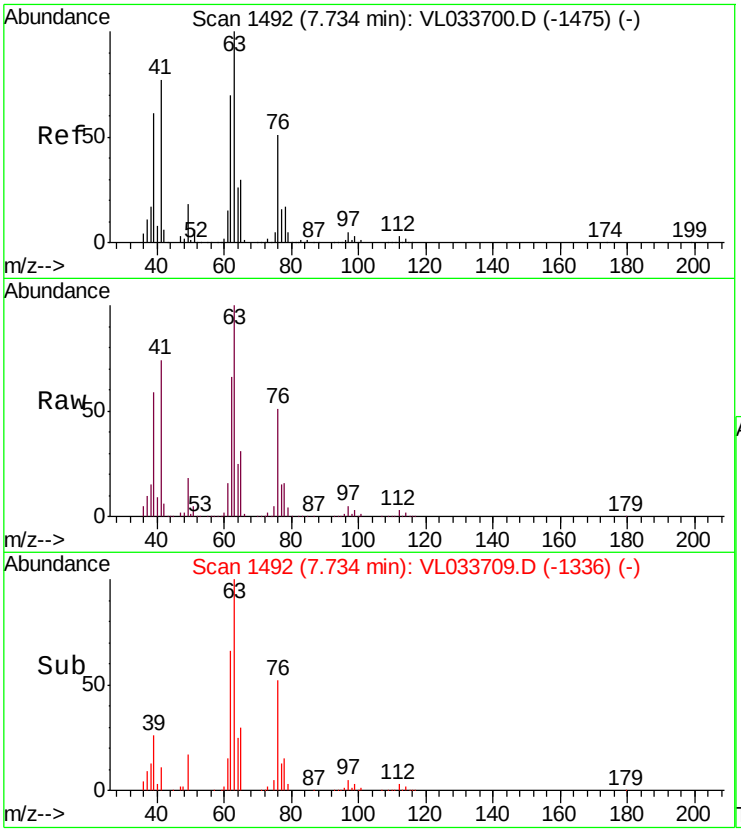


#38
Trichloroethene
Concen: 10.075 ppbv
RT: 7.96 min Scan# 1562
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion:130 Resp: 937858

Ion	Ratio	Lower	Upper
130	100		
95	116.2	90.2	135.4
132	97.6	76.4	114.6
97	76.0	59.8	89.6



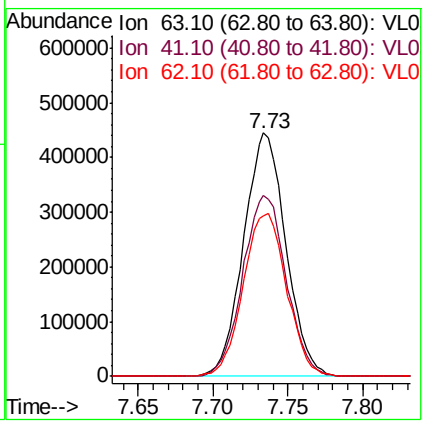


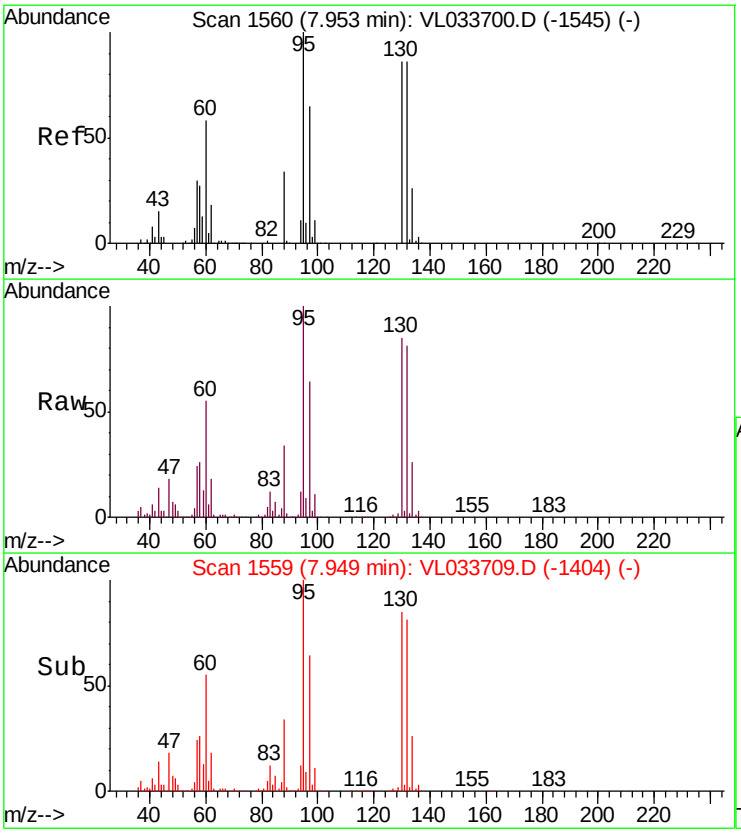
#39
1,2-Dichloropropane
Concen: 9.319 ppbv
RT: 7.73 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument : MSVOA_L
ClientSampleId : VL0517ABS01

Tgt Ion: 63 Resp: 871561

Ion	Ratio	Lower	Upper
63	100		
41	74.2	61.5	92.3
62	66.1	56.2	84.4

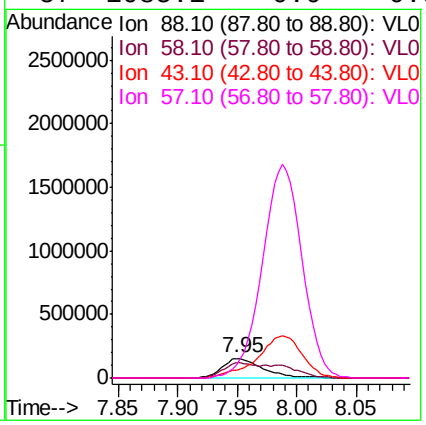


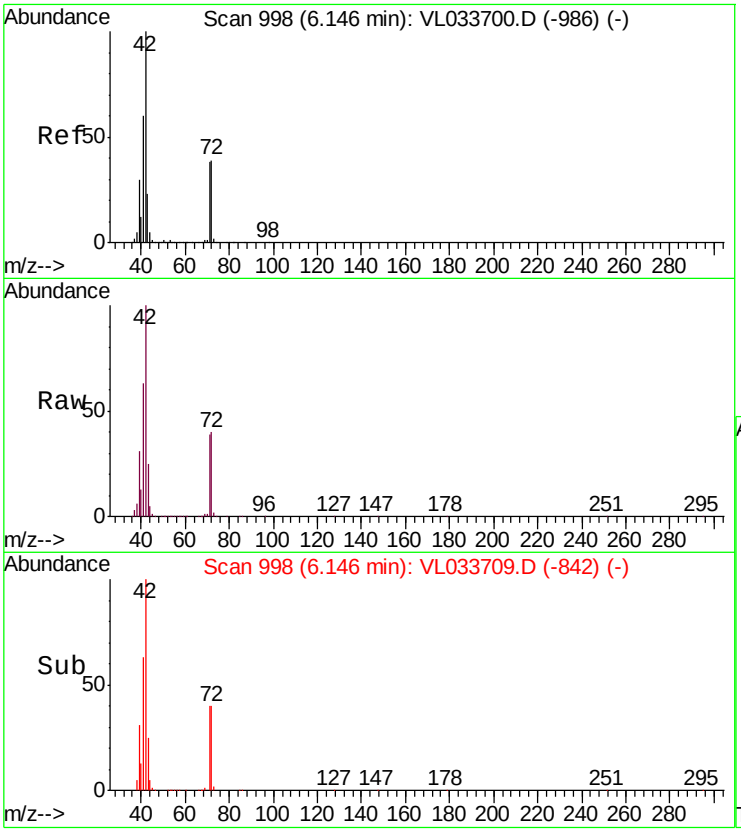


#40
1,4-Dioxane
Concen: 9.185 ppbv
RT: 7.95 min Scan# 1559
Delta R.T. -0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 88 Resp: 359364

Ion	Ratio	Lower	Upper
88	100		
58	121.7	101.8	152.6
43	241.5	0.0	0.0#
57	1085.1	0.0	0.0#



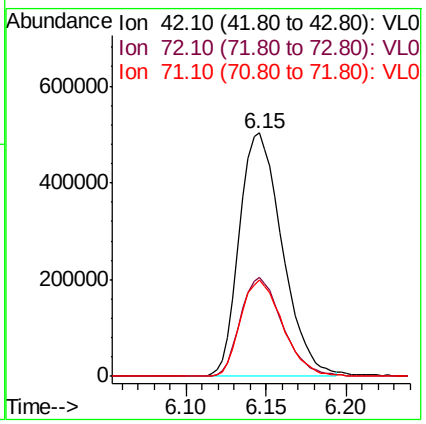


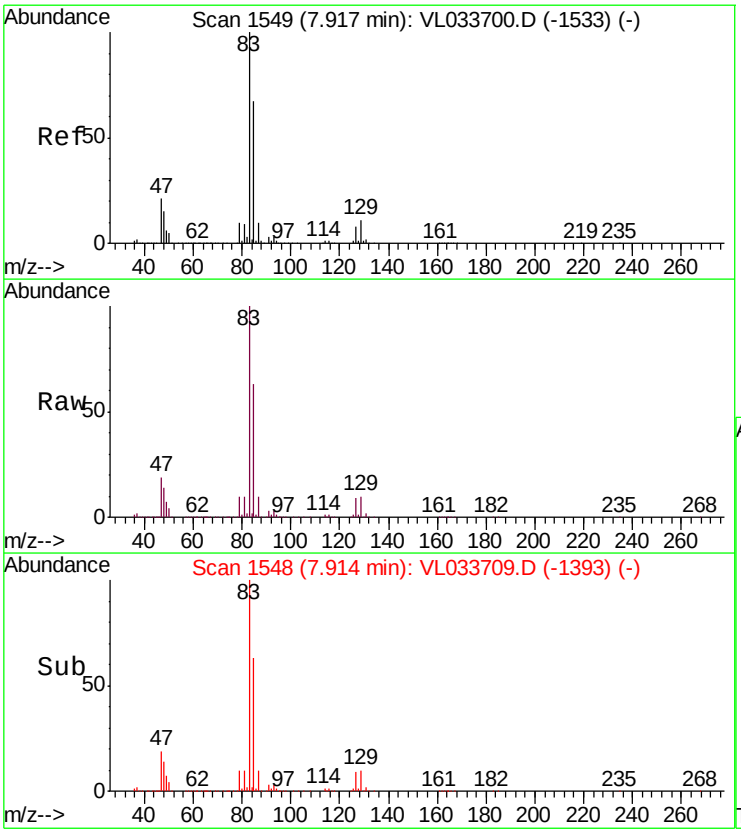
#41
Tetrahydrofuran
Concen: 9.634 ppbv
RT: 6.15 min Scan# 998
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion: 42 Resp: 922660

Ion	Ratio	Lower	Upper
42	100		
72	39.9	32.0	48.0
71	39.0	30.4	45.6

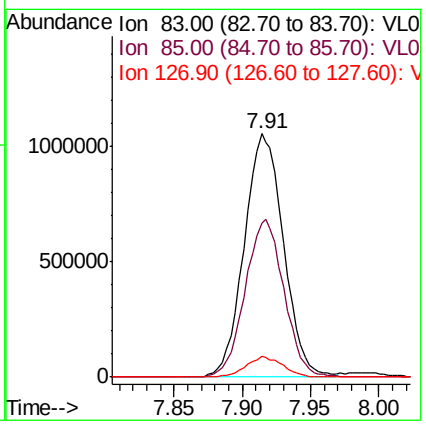


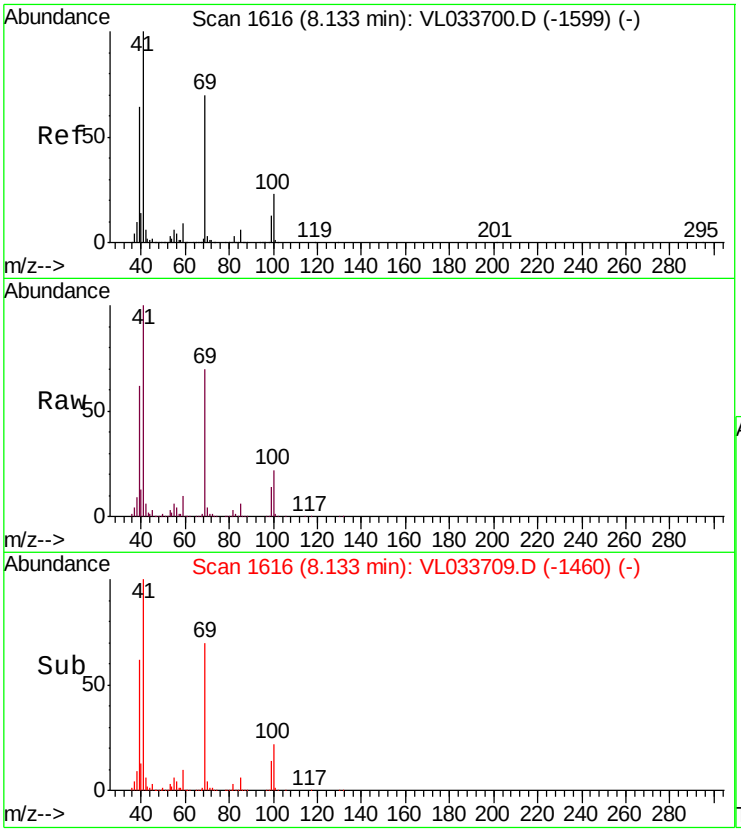


#42
Bromodichloromethane
Concen: 9.505 ppbv
RT: 7.91 min Scan# 1548
Delta R.T. -0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 83 Resp: 2105685

Ion	Ratio	Lower	Upper
83	100		
85	63.4	53.3	79.9
127	8.5	6.5	9.7



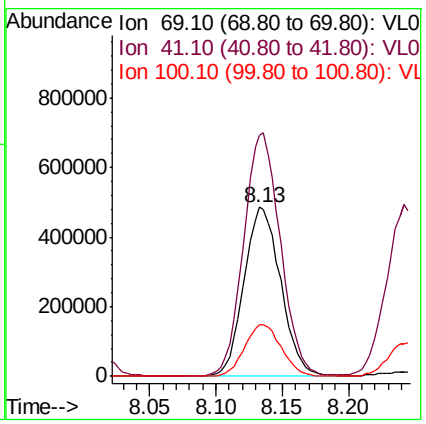


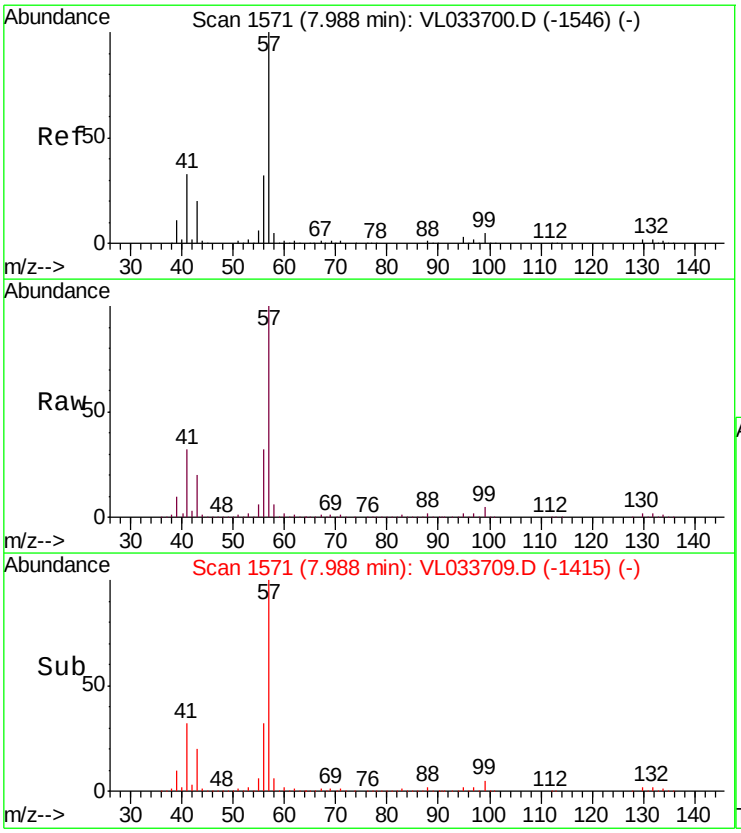
#43
Methyl Methacrylate
Concen: 10.121 ppbv
RT: 8.13 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion: 69 Resp: 934367

Ion	Ratio	Lower	Upper
69	100		
41	144.0	116.3	174.5
100	30.7	25.3	37.9

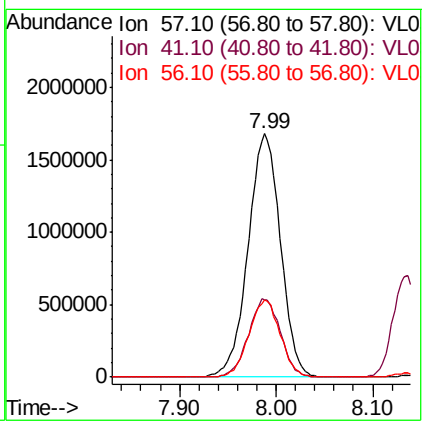


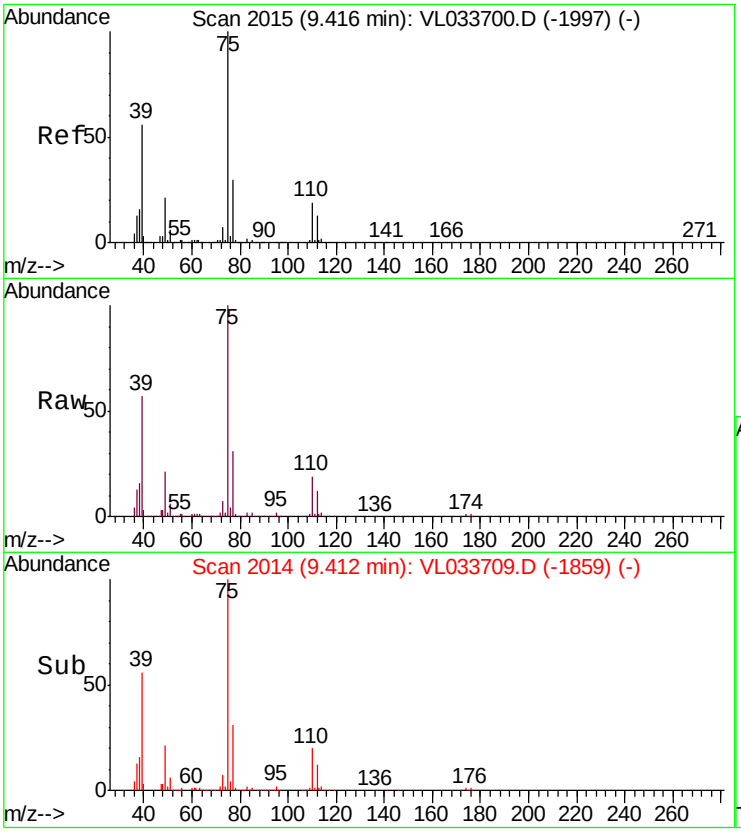


#44
2,2,4-Trimethylpentane
Concen: 9.191 ppbv
RT: 7.99 min Scan# 1571
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 57 Resp: 3896863

Ion	Ratio	Lower	Upper
57	100		
41	31.8	25.4	38.0
56	31.0	24.7	37.1



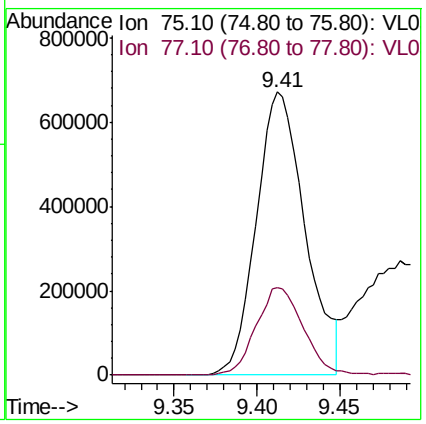


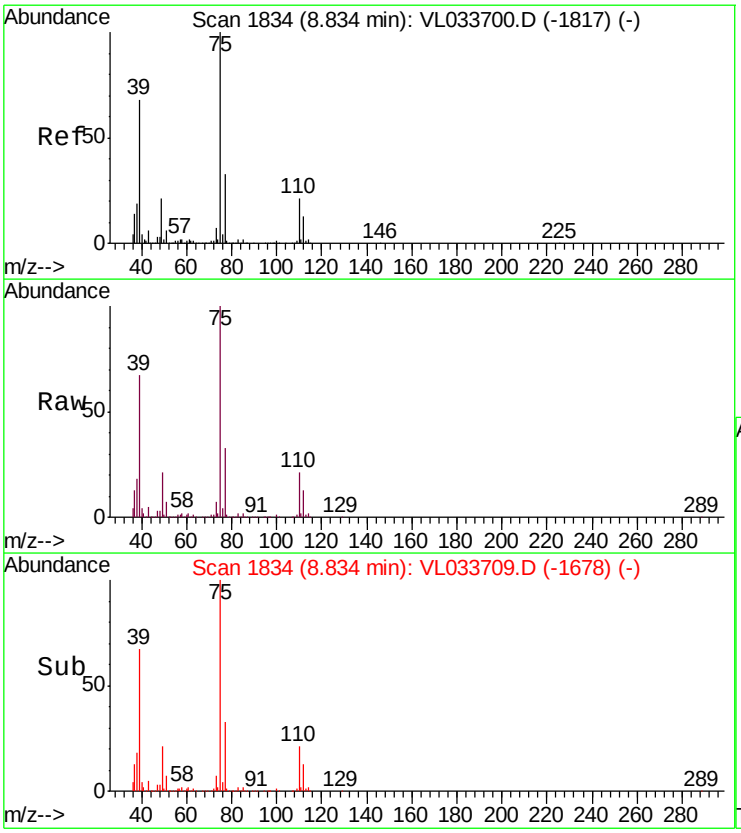
#45
t-1,3-Dichloropropene
Concen: 11.761 ppbv
RT: 9.41 min Scan# 2014
Delta R.T. -0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Instrument :
MSVOA_L
ClientSampleId :
VL0517ABS01

Tgt Ion: 75 Resp: 1376457

Ion	Ratio	Lower	Upper
75	100		
77	30.8	24.4	36.6





#46
cis-1,3-Dichloropropene
Concen: 10.519 ppbv
RT: 8.83 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VL033709.D
Acq: 17 May 2019 9:09

Tgt Ion: 75 Resp: 1441561

Ion	Ratio	Lower	Upper
75	100		
39	67.2	54.4	81.6
77	32.6	26.6	39.8