Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102418\
Data File : VL032694.D
Acq On : 24 Oct 2018 19:16
Operator : SY/AP
Sample : J5164-13 0.4 LOD
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : MDL-AIR-03-QT4-2018 0.4 LOD

Quant Time: Oct 25 05:26:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Oct 25 05:15:43 2018
QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.77	49	1431887	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3468545	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3333344	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2570750	10.36	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.09	85	84940	0.582	ppbv		97
3) Chlorodifluoromethane	3.03	51	51073	0.456	ppbv		99
4) Chloromethane	3.18	50	27967	0.447	ppbv		98
5) Vinyl Chloride	3.30	62	26317	0.388	ppbv		100
6) Bromomethane	3.53	94	18837	0.446	ppbv		94
7) Chloroethane	3.62	64	10437	0.418	ppbv		94
8) Dichlorotetrafluoroethane	3.23	85	71401	0.464	ppbv		96
9) Propene	3.05	41	17151	0.372	ppbv		94
10) Heptane	8.26	43	58513	0.329	ppbv		98
11) Trichlorofluoromethane	4.02	101	80308	0.421	ppbv		99
12) 1,1,2-Trichlorotrifluoroet	4.57	101	64676	0.408	ppbv		89
13) Ethanol	3.68	45	5296	0.402	ppbv	#	36
14) Bromoethene	3.80	108	10858	0.203	ppbv	#	14
15) Acetone	3.93	43	61334	0.464	ppbv		98
16) 1,3-Butadiene	3.38	39	18775	0.386	ppbv		87
17) tert-Butyl alcohol	4.36	59	2560	0.066	ppbv	#	100
18) 1,1-Dichloroethene	4.36	96	32232	0.463	ppbv		96
19) Isopropyl Alcohol	4.06	45	34458	0.366	ppbv	#	92
20) Methylene Chloride	4.42	84	34814	0.519	ppbv		86
21) Allyl Chloride	4.49	41	44826	0.413	ppbv		96
22) trans-1,2-Dichloroethene	4.98	96	32295	0.452	ppbv		82
23) Vinyl Acetate	5.17	43	83807	0.358	ppbv	#	94
24) 1,1-Dichloroethane	5.10	63	77468	0.421	ppbv		99
25) Ethyl Acetate	5.79	43	122616	0.403	ppbv		99
26) Hexane	5.79	57	58317	0.405	ppbv		96
27) Carbon Disulfide	4.64	76	69103	0.396	ppbv	#	88
28) Methyl tert-Butyl Ether	5.15	73	69872	0.338	ppbv		100
29) Chloroform	5.86	83	103921	0.452	ppbv		99
30) Cyclohexane	7.25	84	14689	0.129	ppbv	#	1
31) cis-1,2-Dichloroethene	5.66	61	44587	0.334	ppbv		99
32) 1,1,1-Trichloroethane	6.63	97	96040	0.411	ppbv		99
34) 2-Butanone	5.36	43	68966	0.371	ppbv		98
35) Carbon Tetrachloride	7.15	117	103492	0.420	ppbv		87
36) Benzene	7.02	78	96452	0.342	ppbv		97
37) 1,2-Dichloroethane	6.42	62	74732	0.433	ppbv		98
38) Trichloroethene	7.98	130	39446	0.378	ppbv		89
39) 1,2-Dichloropropane	7.75	63	28819	0.265	ppbv		100
40) 1,4-Dioxane	7.98	88	84	0.002	ppbv	#	1
41) Tetrahydrofuran	6.16	42	326	0.003	ppbv	#	35
42) Bromodichloromethane	7.93	83	100790	0.416	ppbv		94
43) Methyl Methacrylate	8.16	69	25368	0.246	ppbv	#	67

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102418\
Data File : VL032694.D
Acq On : 24 Oct 2018 19:16
Operator : SY/AP
Sample : J5164-13 0.4 LOD
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : MDL-AIR-03-QT4-2018 0.4 LOD

Quant Time: Oct 25 05:26:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Oct 25 05:15:43 2018
QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,2,4-Trimethylpentane	8.01	57	157414	0.327	ppbv	#	85
45) t-1,3-Dichloropropene	9.61	75	264	0.002	ppbv		95
46) cis-1,3-Dichloropropene	8.85	75	45961	0.291	ppbv	#	86
47) 1,1,2-Trichloroethane	9.62	97	53955	0.420	ppbv	#	84
48) Dibromochloromethane	10.46	129	75102	0.351	ppbv		96
49) Bromoform	13.22	173	66773	0.397	ppbv		97
50) 4-Methyl-2-Pentanone	8.91	43	59800	0.217	ppbv	#	85
51) 2-Hexanone	10.32	43	46668	0.228	ppbv	#	89
52) Tetrachloroethene	11.39	164	36101	0.368	ppbv		86
53) Toluene	9.96	91	89192	0.276	ppbv		95
54) 1,2-Dibromoethane	10.78	107	64498	0.369	ppbv		89
56) 1,1,1,2-Tetrachloroethane	12.30	131	31314	0.215	ppbv	#	2
57) Chlorobenzene	12.32	112	111582	0.455	ppbv		96
58) Ethyl Benzene	12.88	91	106180	0.274	ppbv		98
59) m/p-Xylene	13.17	91	74237	0.215	ppbv	#	1
60) o-Xylene	13.86	91	70042	0.211	ppbv	#	32
61) Styrene	13.70	104	52409	0.235	ppbv		96
62) Isopropylbenzene	14.84	105	166219	0.353	ppbv		98
63) 1,1,2,2-Tetrachloroethane	13.85	83	61061	0.234	ppbv	#	38
64) n-propylbenzene	15.74	120	41100	0.351	ppbv		99
65) tert-Butylbenzene	16.93	119	133206	0.332	ppbv		98
66) Benzyl Chloride	17.18	91	67891	0.328	ppbv		95
67) sec-Butylbenzene	17.48	105	200792	0.352	ppbv		99
69) p-Isopropyltoluene	17.83	119	135724	0.300	ppbv		95
70) n-Butylbenzene	18.73	91	73075	0.157	ppbv	#	33
71) 2-Chlorotoluene	15.64	91	104797	0.313	ppbv		98
72) 4-Ethyltoluene	16.02	105	63387	0.179	ppbv	#	68
73) 1,3,5-Trimethylbenzene	16.17	105	102597	0.297	ppbv		97
74) 1,2,4-Trimethylbenzene	16.94	105	122663	0.333	ppbv	#	82
75) 1,3-Dichlorobenzene	17.18	146	92309	0.436	ppbv		98
76) 1,4-Dichlorobenzene	17.33	146	30773	0.157	ppbv	#	1
77) 1,2-Dichlorobenzene	18.00	146	79023	0.394	ppbv		98
78) Hexachloro-1,3-Butadiene	23.55	225	31404	0.331	ppbv	#	47
79) Naphthalene	22.44	128	25325	0.111	ppbv	#	93
80) Naphthalene,2-methyl-	25.15	142	1326	0.024	ppbv	#	67
81) 1,2,4-Trichlorobenzene	22.15	180	12213	0.103	ppbv	#	1

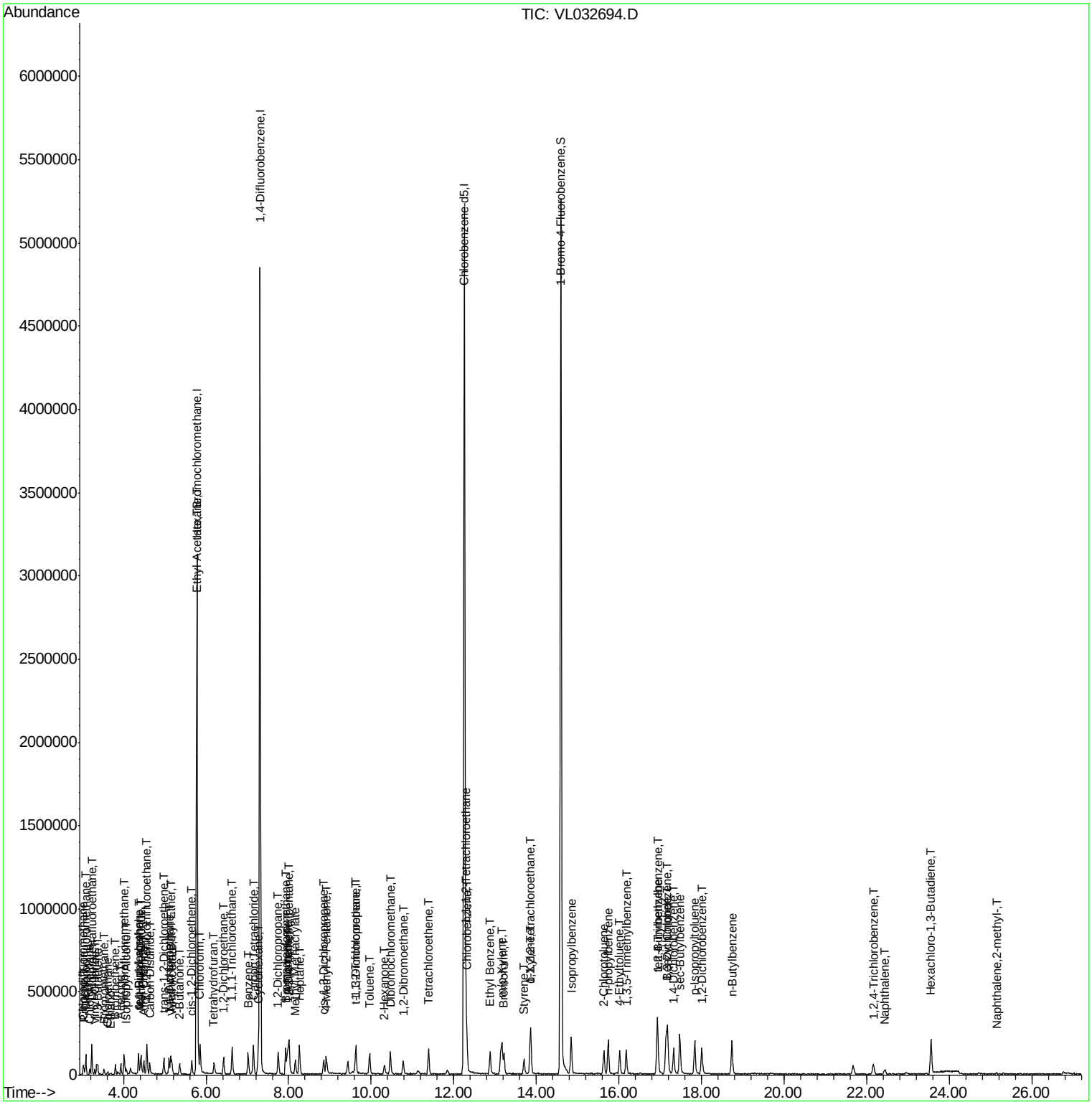
(#) = qualifier out of range (m) = manual integration (+) = signals summed

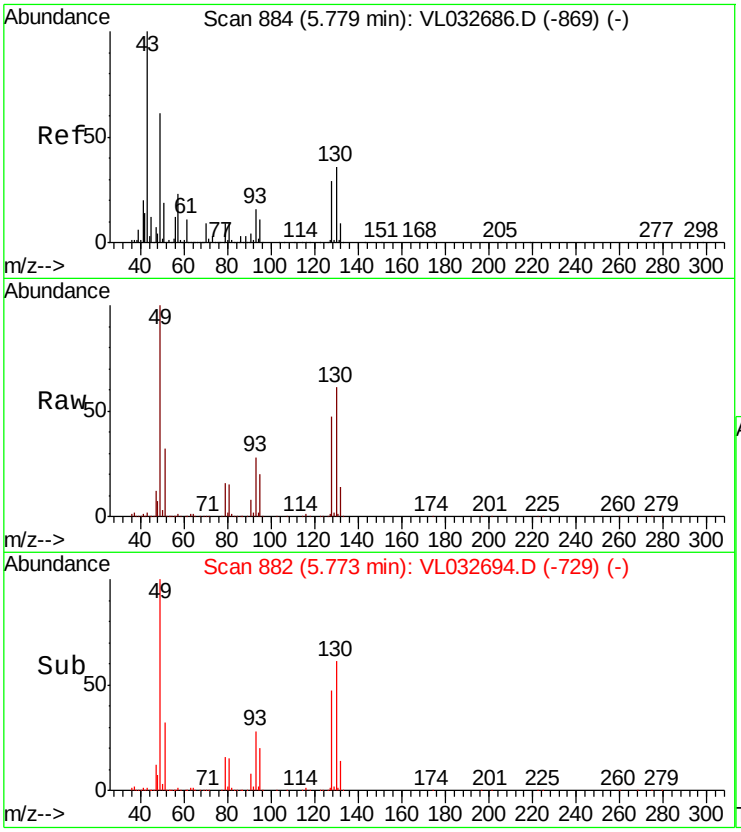
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102418\
Data File : VL032694.D
Acq On : 24 Oct 2018 19:16
Operator : SY/AP
Sample : J5164-13 0.4 LOD
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Quant Time: Oct 25 05:26:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Oct 25 05:15:43 2018
QLast Update : Thu Oct 25 05:15:43 2018
Response via : Initial Calibration



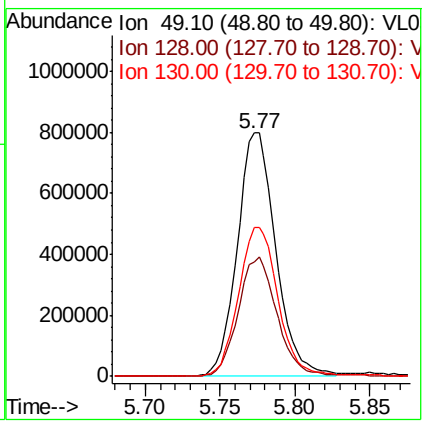


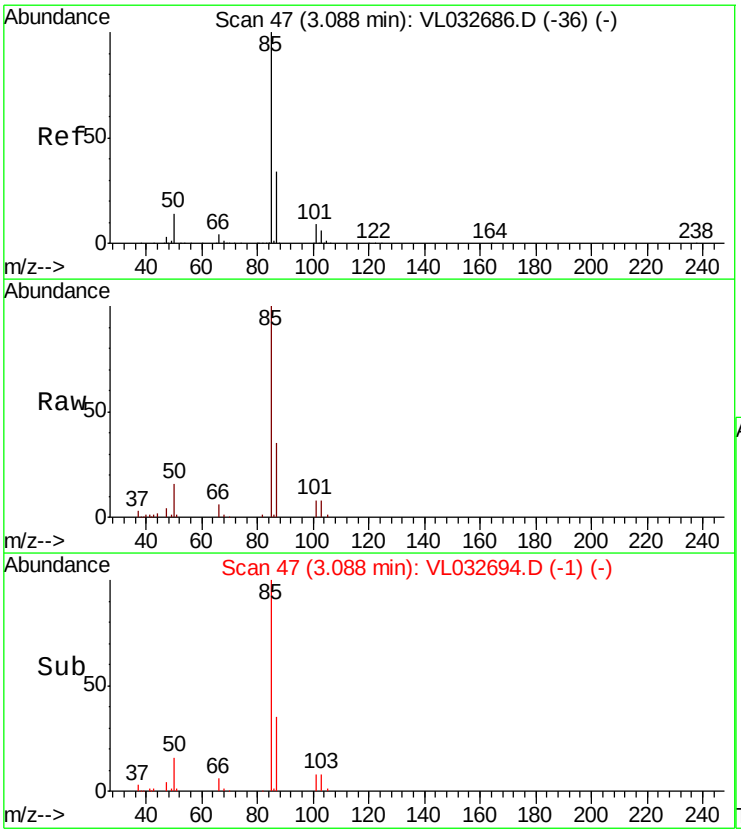
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.77 min Scan# 882
Delta R.T. -0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 49 Resp: 1431887

Ion	Ratio	Lower	Upper
49	100		
128	50.1	22.3	66.8
130	63.5	28.4	85.3

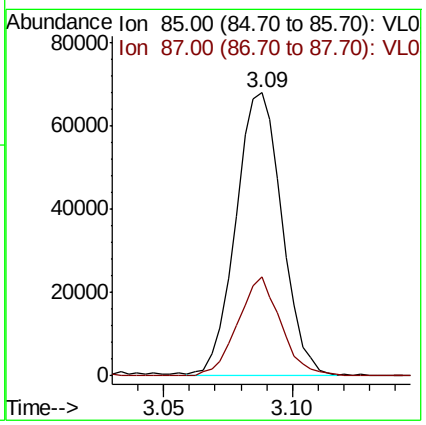


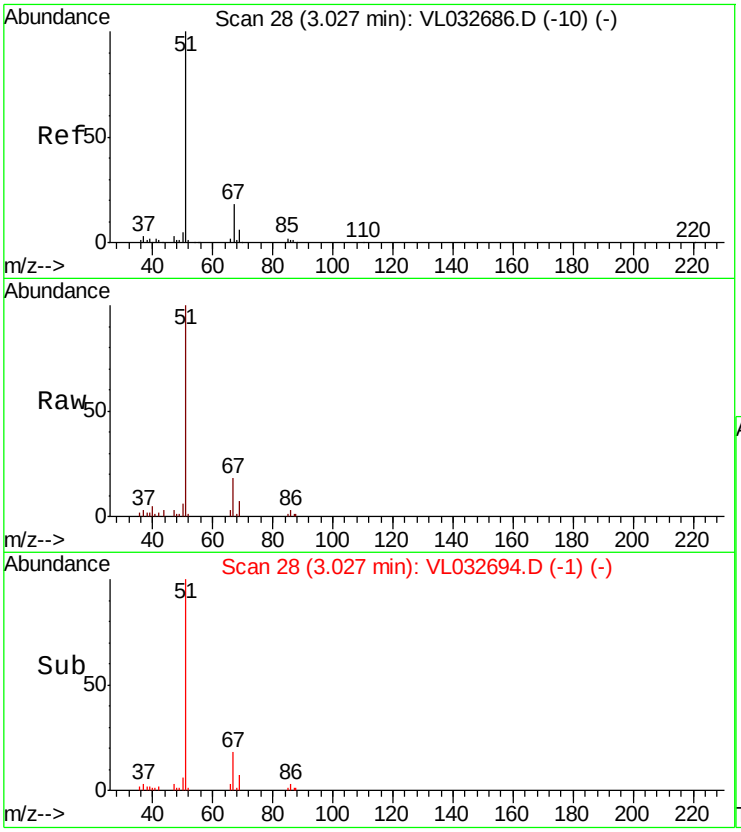


#2
Dichlorodifluoromethane
Concen: 0.582 ppbv
RT: 3.09 min Scan# 47
Delta R.T. 0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 85 Resp: 84940

Ion	Ratio	Lower	Upper
85	100		
87	34.7	26.2	39.2



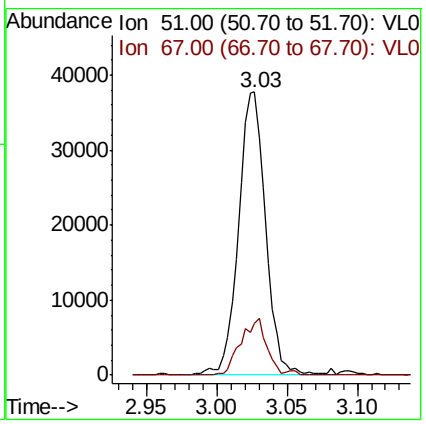


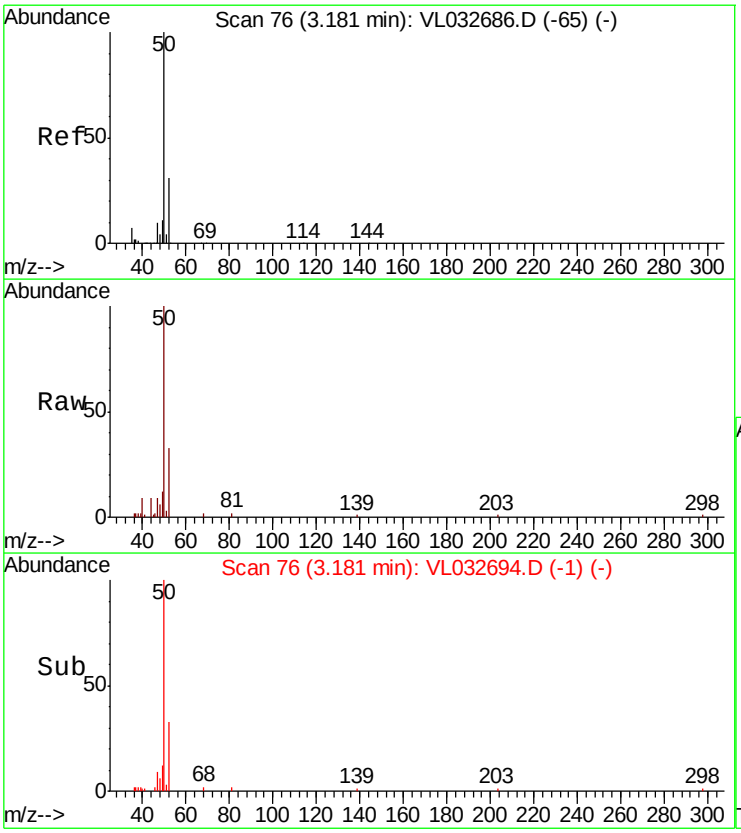
#3
Chlorodifluoromethane
Concen: 0.456 ppbv
RT: 3.03 min Scan# 28
Delta R.T. 0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 51 Resp: 51073

Ion	Ratio	Lower	Upper
51	100		
67	19.4	15.2	22.8

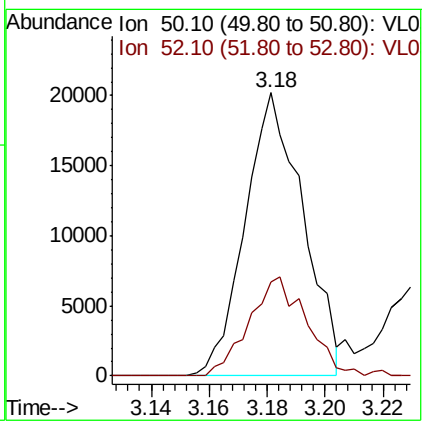


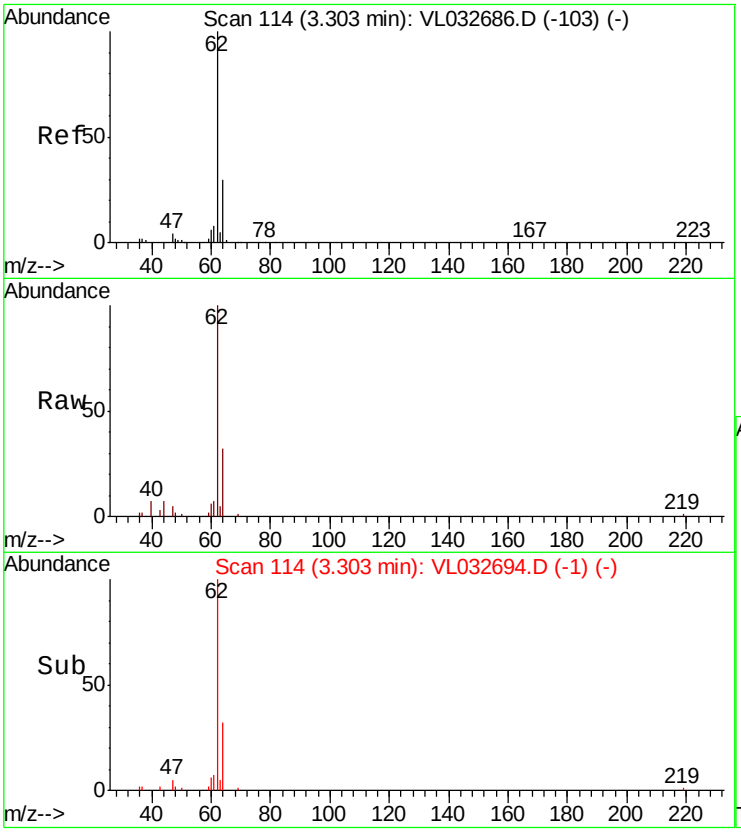


#4
Chloromethane
Concen: 0.447 ppbv
RT: 3.18 min Scan# 76
Delta R.T. 0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 50 Resp: 27967

Ion	Ratio	Lower	Upper
50	100		
52	33.4	25.9	38.9



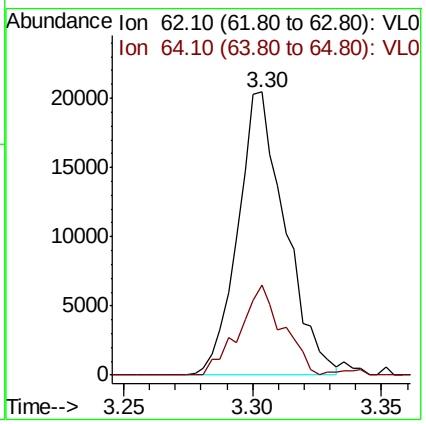


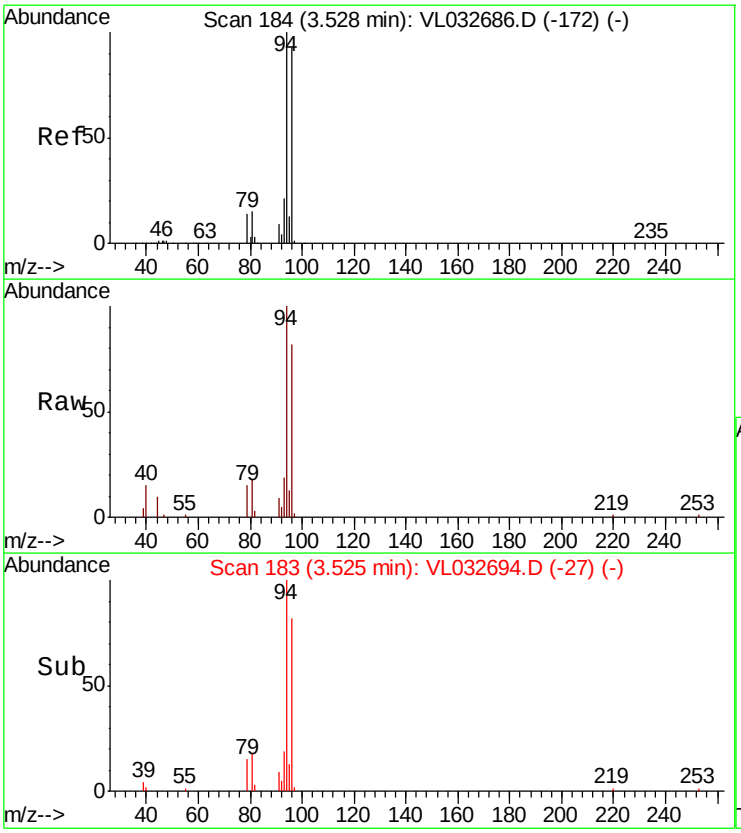
#5
Vinyl Chloride
Concen: 0.388 ppbv
RT: 3.30 min Scan# 114
Delta R.T. 0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 62 Resp: 26317

Ion	Ratio	Lower	Upper
62	100		
64	32.0	25.5	38.3

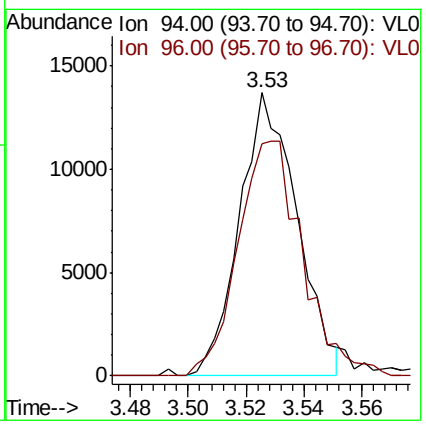


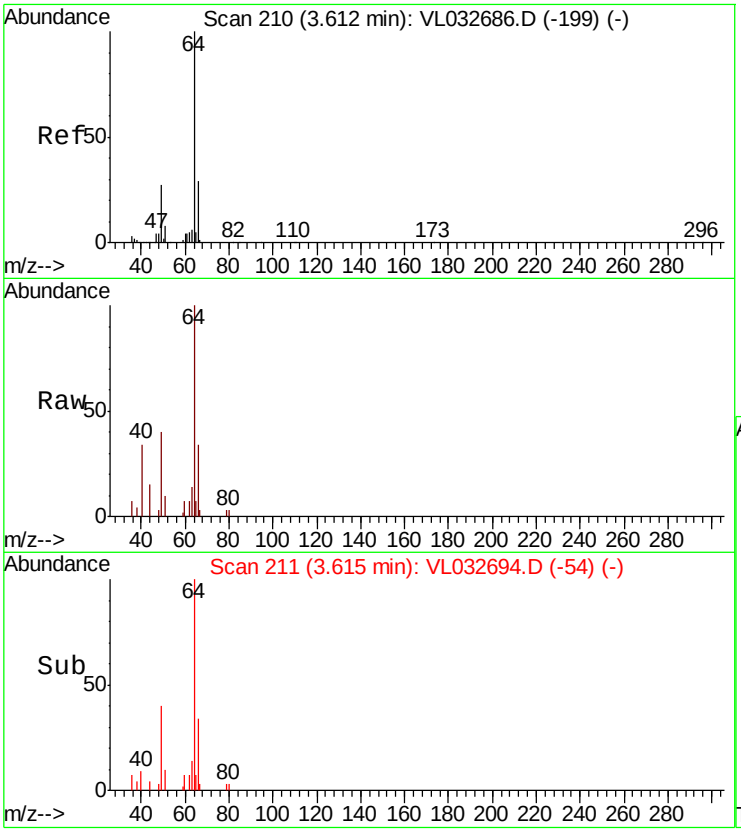


#6
Bromomethane
Concen: 0.446 ppbv
RT: 3.53 min Scan# 183
Delta R.T. 0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 94 Resp: 18837

Ion	Ratio	Lower	Upper
94	100		
96	82.0	69.8	104.8



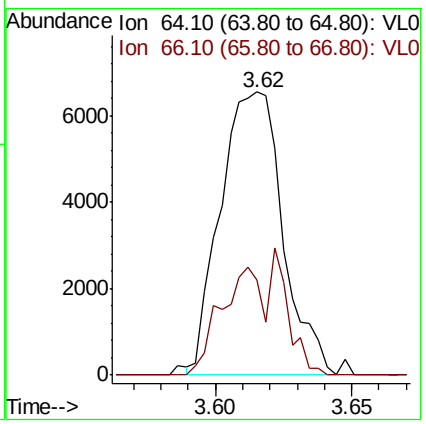


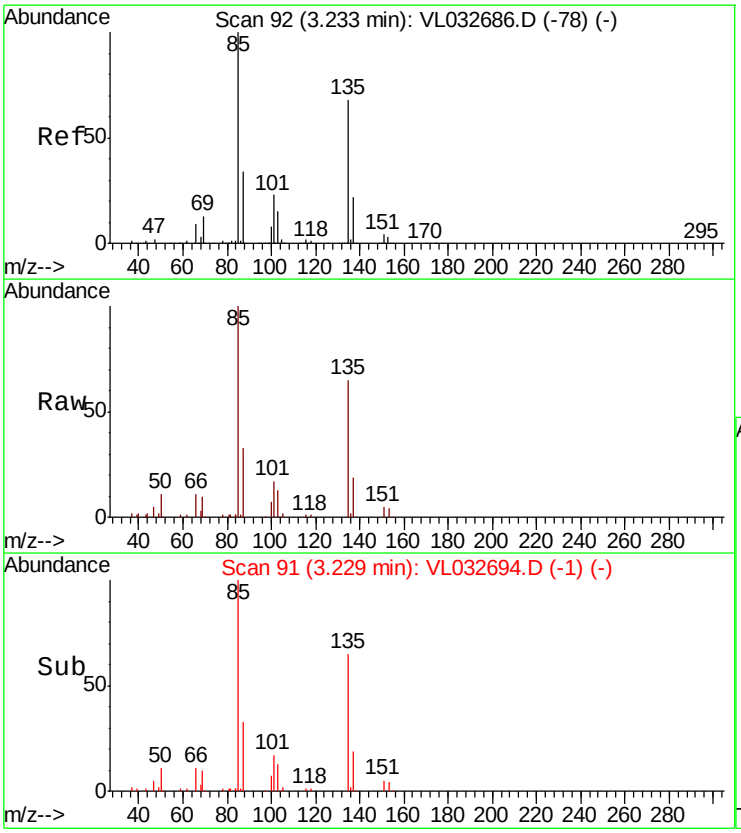
#7
Chloroethane
Concen: 0.418 ppbv
RT: 3.62 min Scan# 211
Delta R.T. 0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 64 Resp: 10437

Ion	Ratio	Lower	Upper
64	100		
66	33.6	24.4	36.6

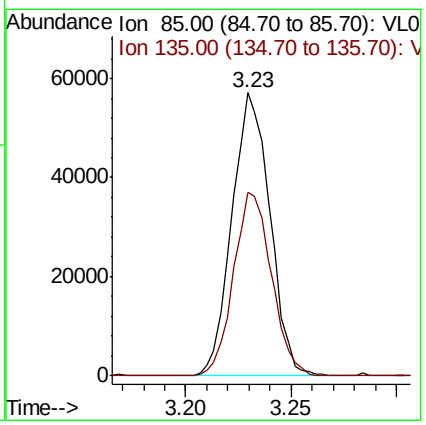


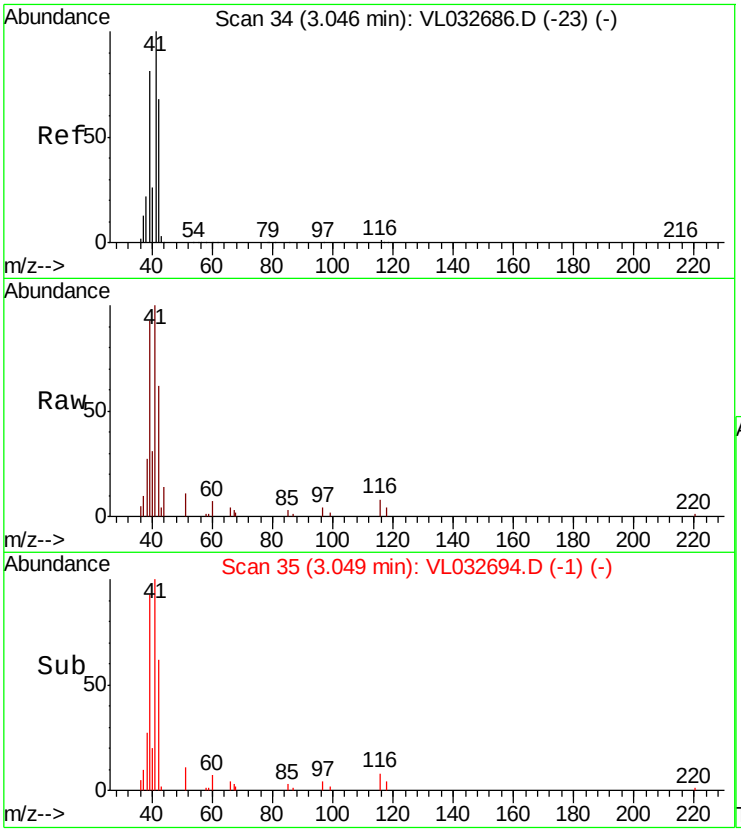


#8
Dichlorotetrafluoroethane
Concen: 0.464 ppbv
RT: 3.23 min Scan# 91
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 85 Resp: 71401

Ion	Ratio	Lower	Upper
85	100		
135	64.6	49.0	73.4



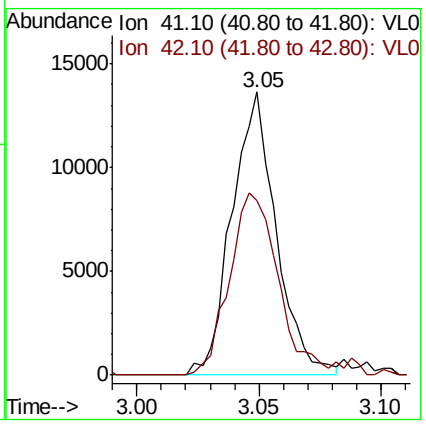


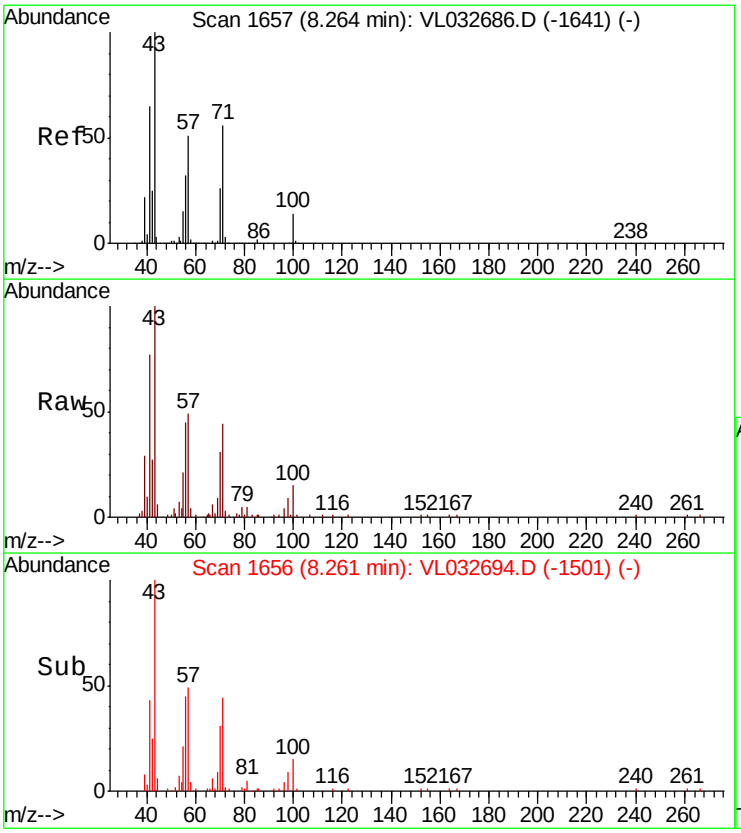
#9
Propene
Concen: 0.372 ppbv
RT: 3.05 min Scan# 35
Delta R.T. 0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 41 Resp: 17151

Ion	Ratio	Lower	Upper
41	100		
42	74.4	55.4	83.0

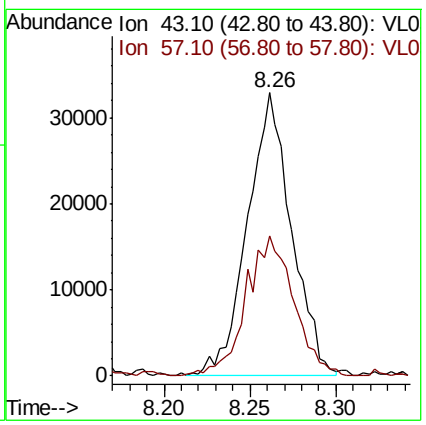


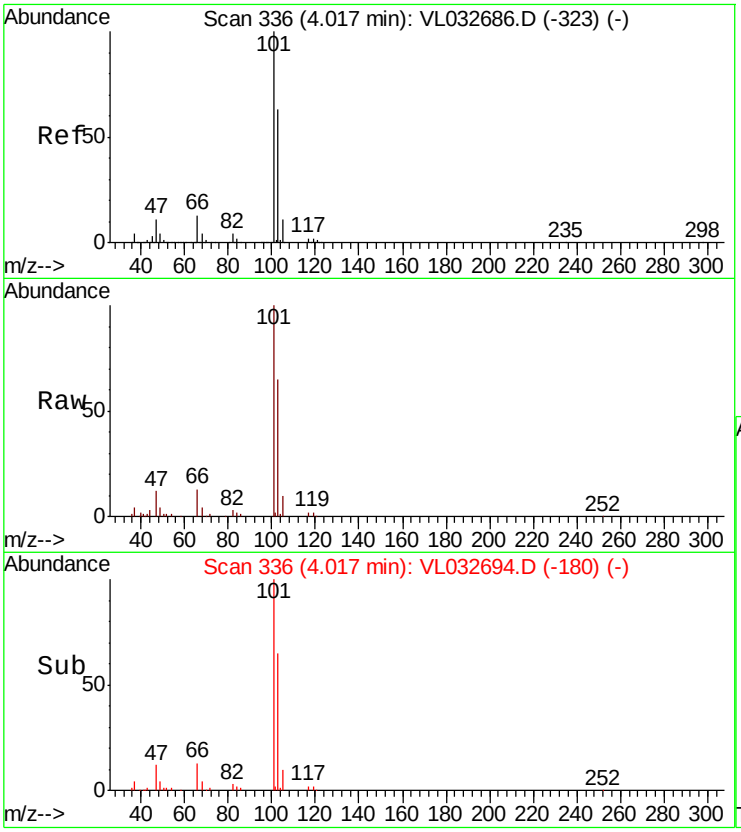


#10
Heptane
Concen: 0.329 ppbv
RT: 8.26 min Scan# 1656
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 43 Resp: 58513

Ion	Ratio	Lower	Upper
43	100		
57	53.4	41.5	62.3



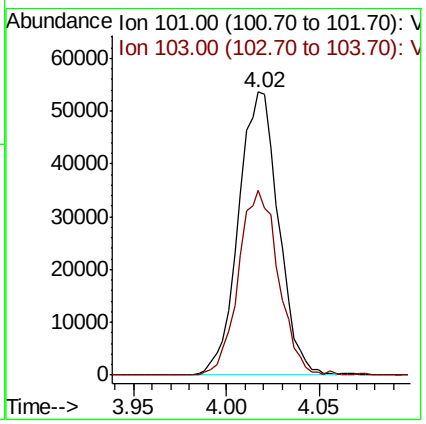


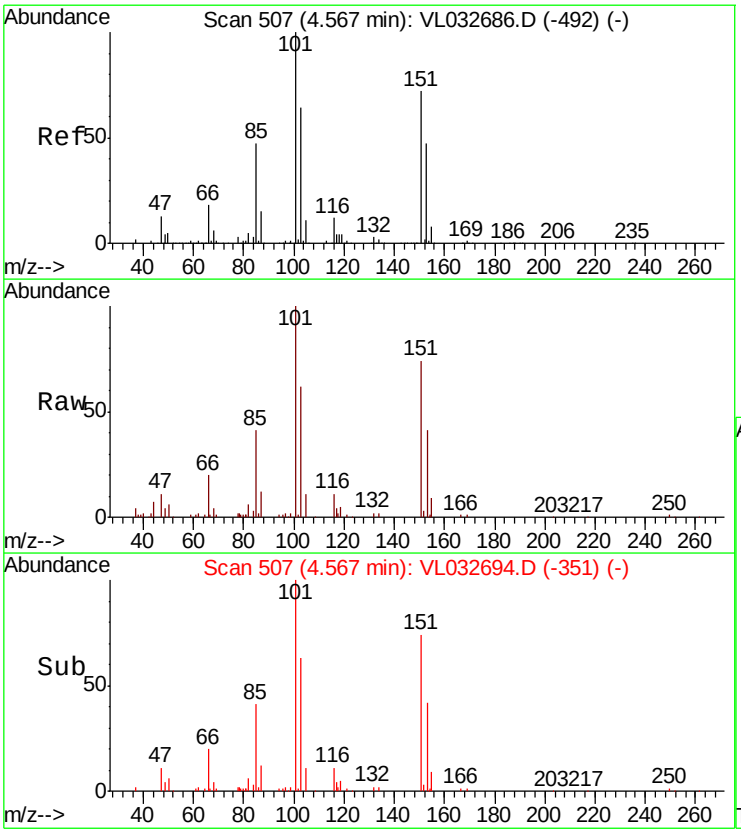
#11
Trichlorofluoromethane
Concen: 0.421 ppbv
RT: 4.02 min Scan# 336
Delta R.T. 0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:101 Resp: 80308

Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.4	77.2

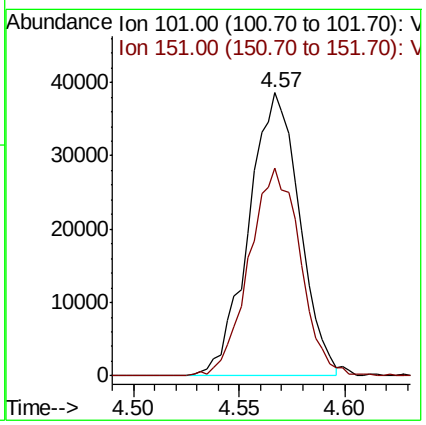


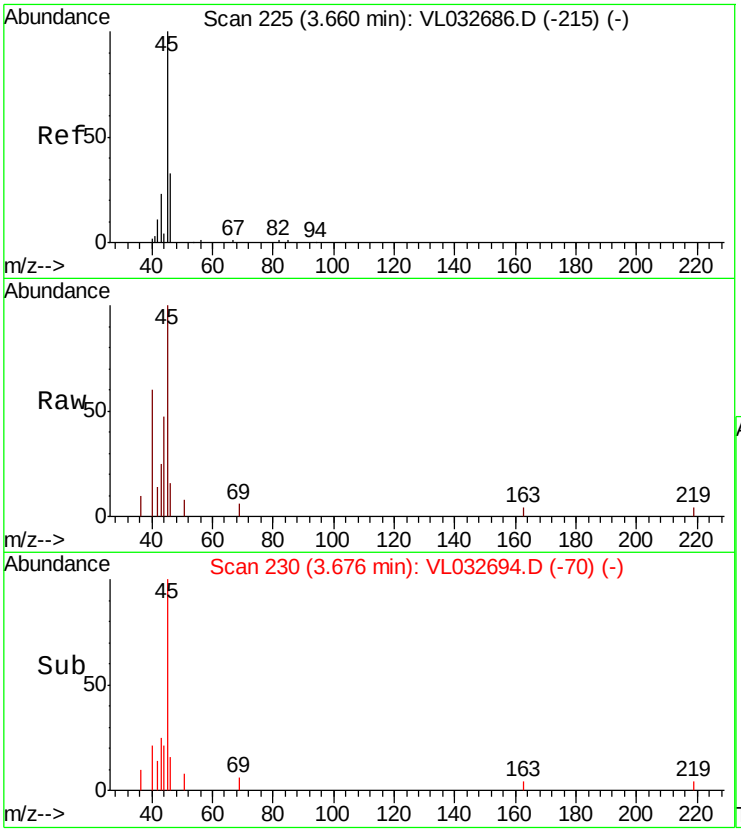


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.408 ppbv
RT: 4.57 min Scan# 507
Delta R.T. 0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion:101 Resp: 64676

Ion	Ratio	Lower	Upper
101	100		
151	73.9	52.3	78.5



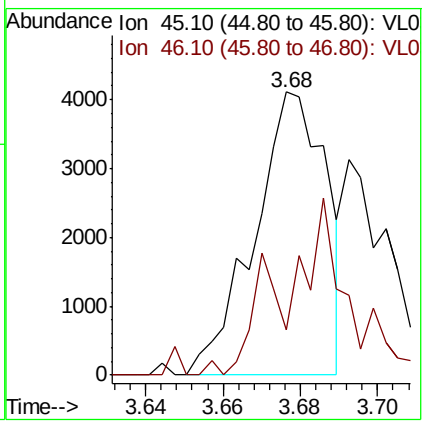


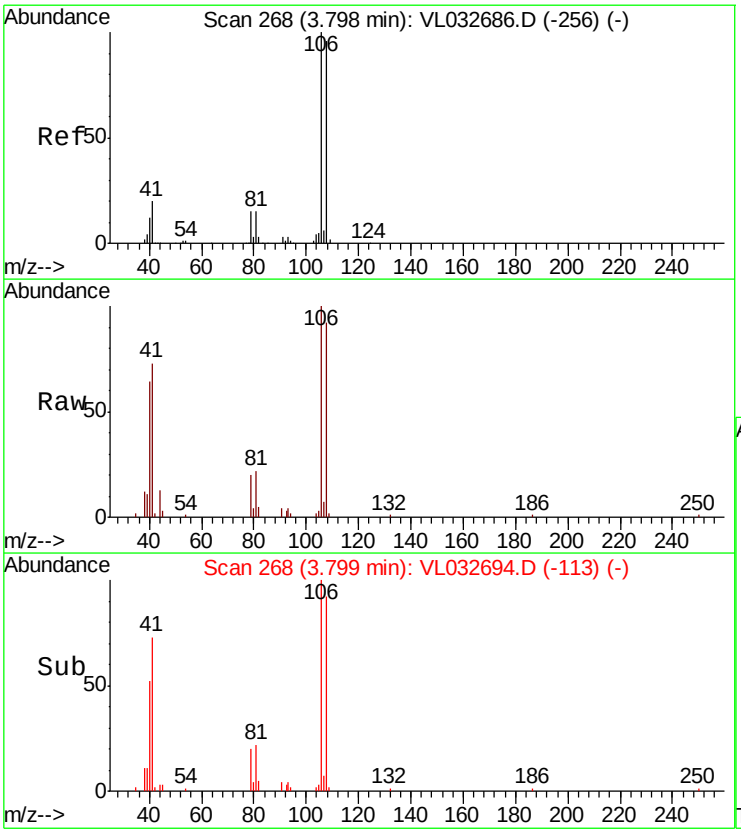
#13
Ethanol
Concen: 0.402 ppbv
RT: 3.68 min Scan# 230
Delta R.T. 0.02 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 45 Resp: 5296

Ion	Ratio	Lower	Upper
45	100		
46	0.0	15.4	61.8#

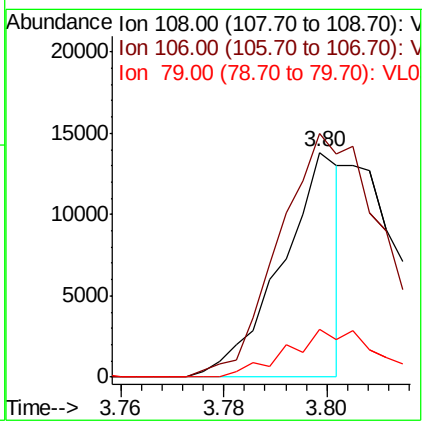


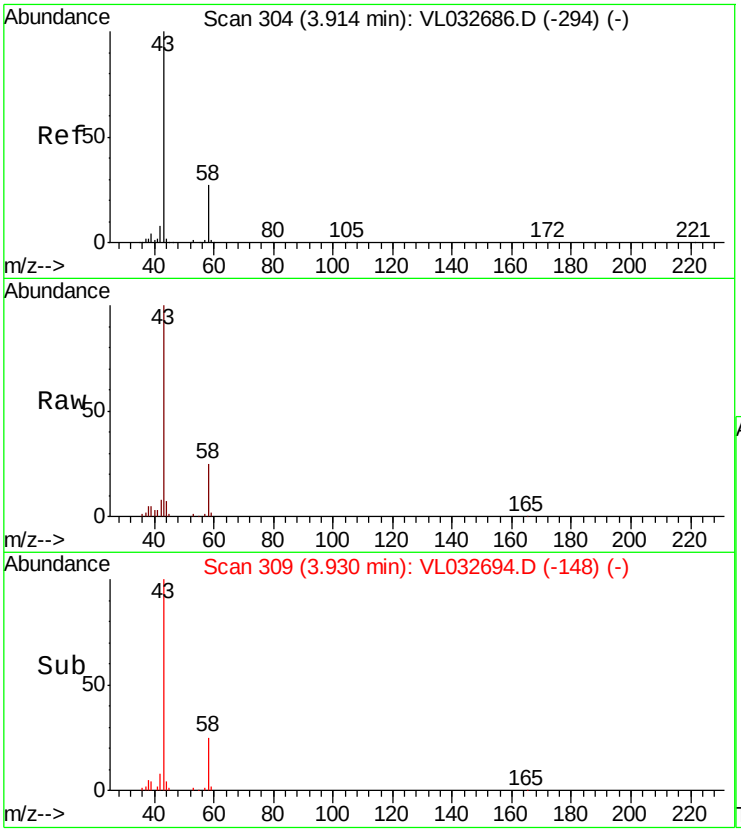


#14
Bromoethene
Concen: 0.203 ppbv
RT: 3.80 min Scan# 268
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion:108 Resp: 10858

Ion	Ratio	Lower	Upper
108	100		
106	203.0	85.0	127.4#
79	34.9	13.7	20.5#



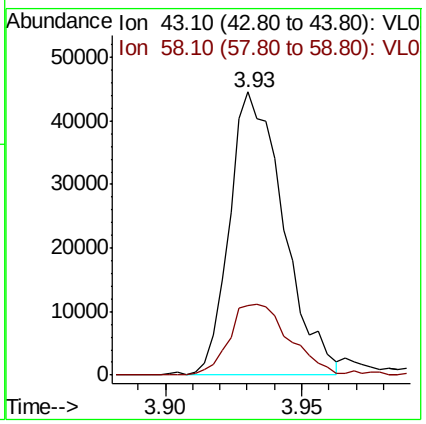


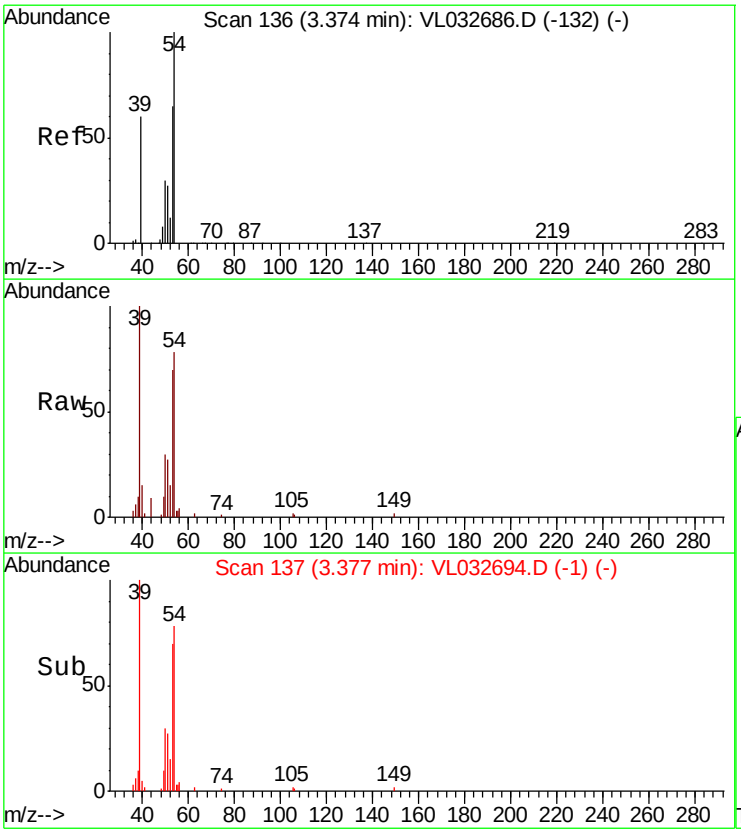
#15
Acetone
Concen: 0.464 ppbv
RT: 3.93 min Scan# 309
Delta R.T. 0.02 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 43 Resp: 61334

Ion	Ratio	Lower	Upper
43	100		
58	28.7	22.1	33.1

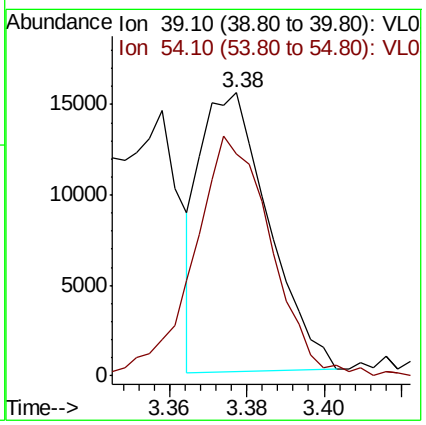


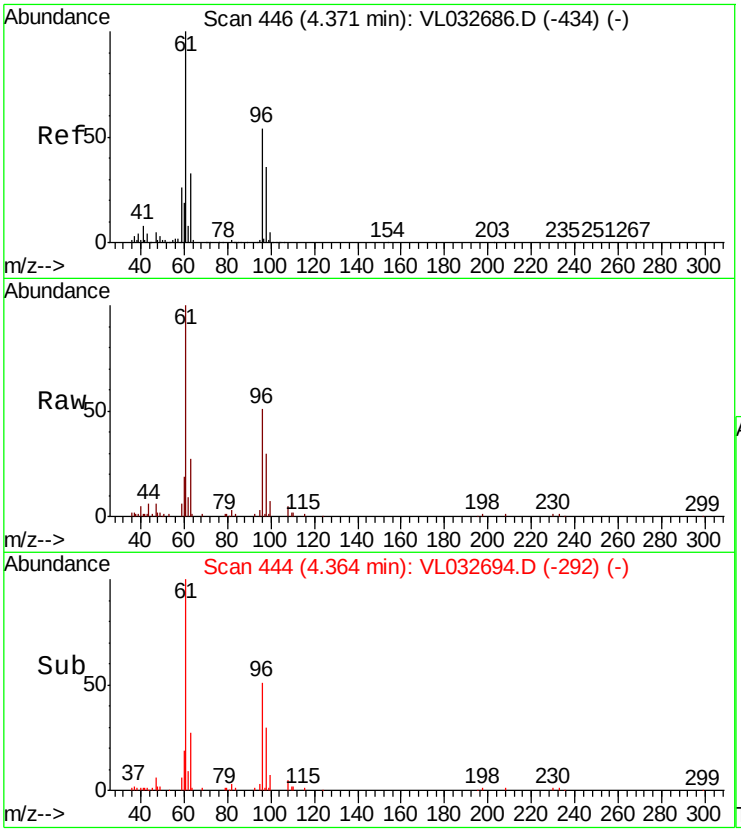


#16
1,3-Butadiene
Concen: 0.386 ppbv
RT: 3.38 min Scan# 137
Delta R.T. 0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 39 Resp: 18775

Ion	Ratio	Lower	Upper
39	100		
54	99.3	90.4	135.6



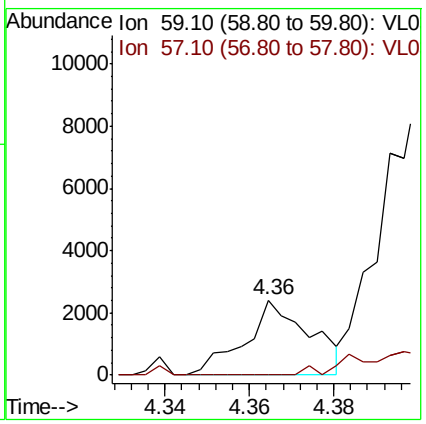


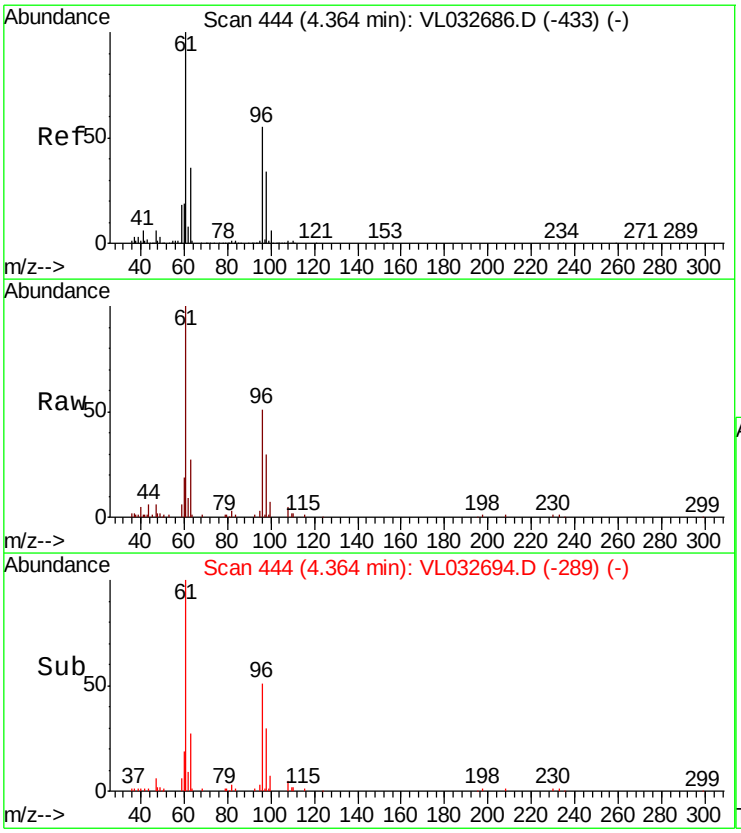
#17
tert-Butyl alcohol
Concen: 0.066 ppbv
RT: 4.36 min Scan# 444
Delta R.T. -0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 59 Resp: 2560

Ion	Ratio	Lower	Upper
59	100		
57	0.0	0.0	0.0

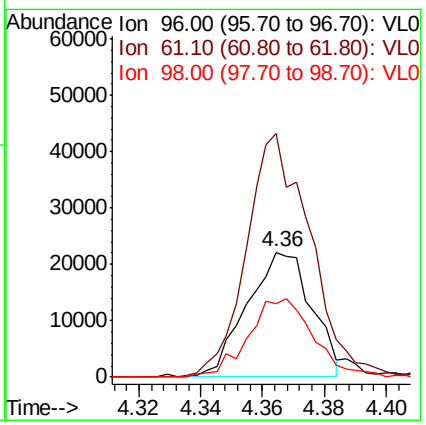


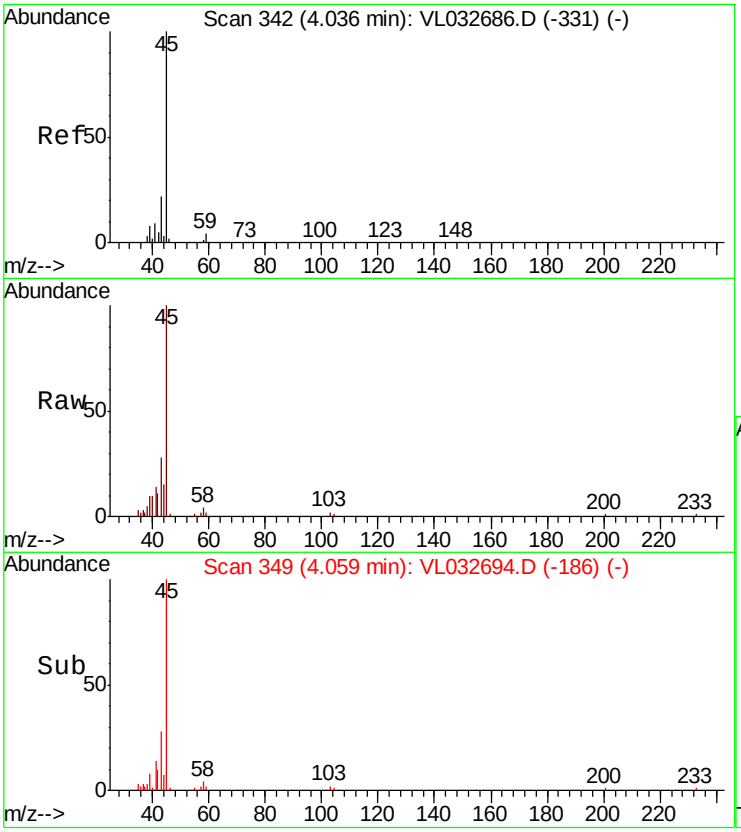


#18
1,1-Dichloroethene
Concen: 0.463 ppbv
RT: 4.36 min Scan# 444
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 96 Resp: 32232

Ion	Ratio	Lower	Upper
96	100		
61	194.1	151.6	227.4
98	58.5	50.6	75.8



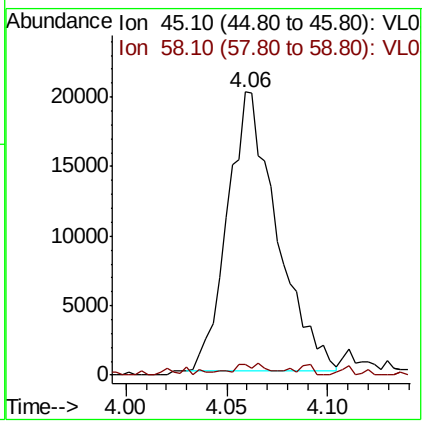


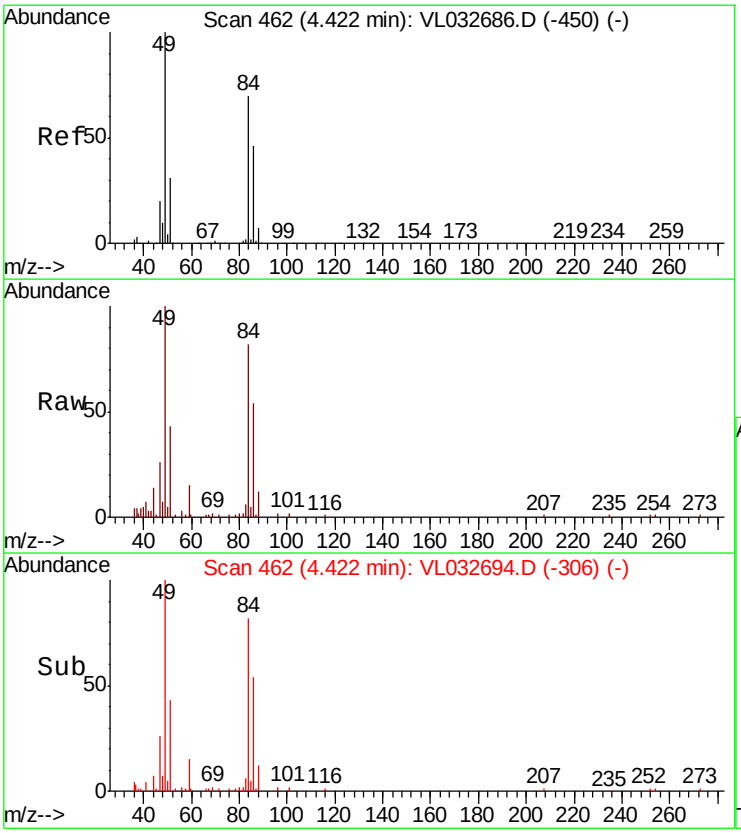
#19
Isopropyl Alcohol
Concen: 0.366 ppbv
RT: 4.06 min Scan# 349
Delta R.T. 0.03 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 45 Resp: 34458

Ion	Ratio	Lower	Upper
45	100		
58	5.2	2.0	3.0#

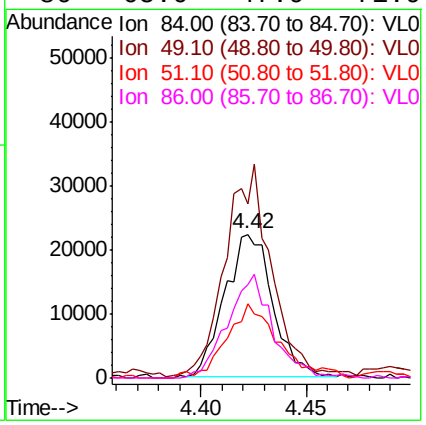


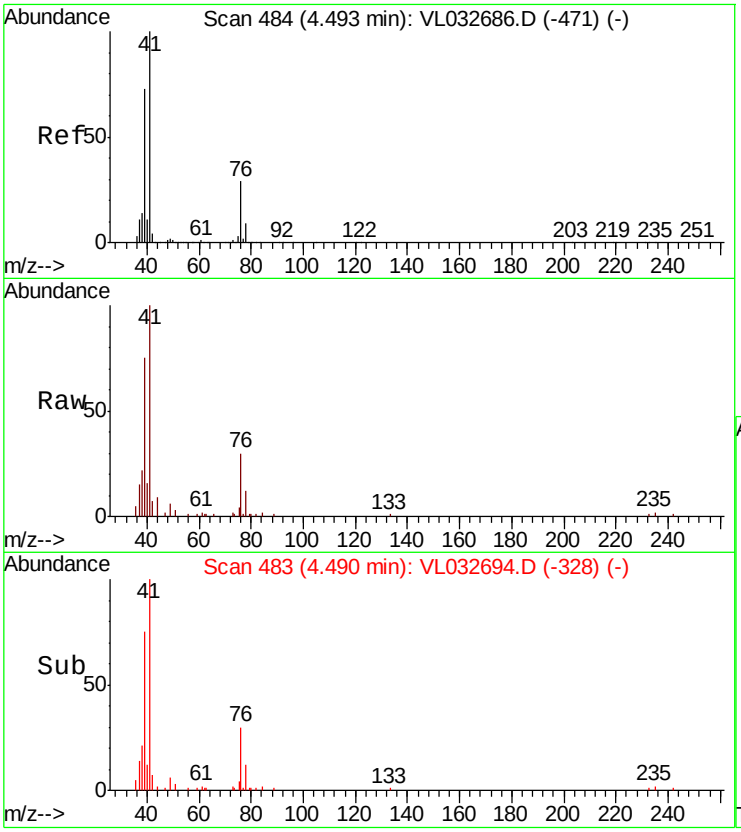


#20
Methylene Chloride
Concen: 0.519 ppbv
RT: 4.42 min Scan# 462
Delta R.T. 0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 84 Resp: 34814

Ion	Ratio	Lower	Upper
84	100		
49	117.7	113.5	170.3
51	48.4	34.8	52.2
86	65.0	47.9	71.9



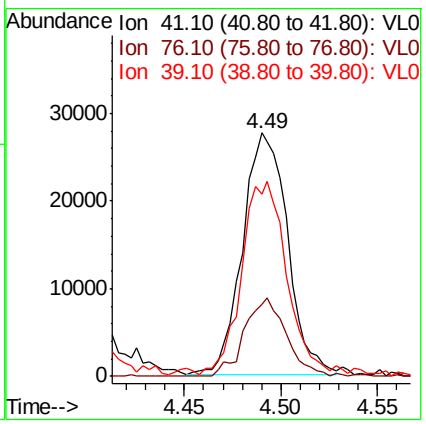


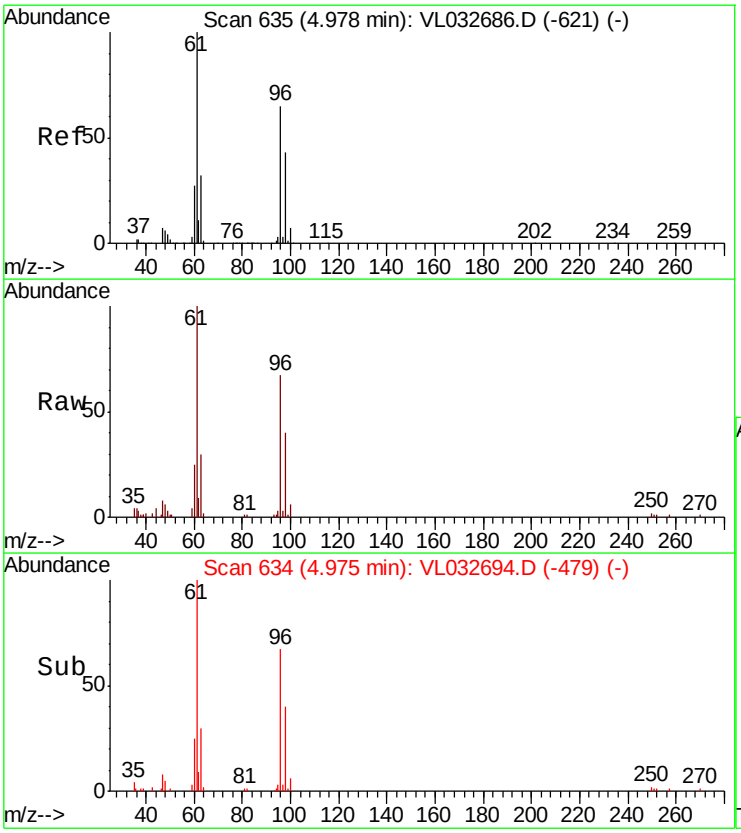
#21
Allyl Chloride
Concen: 0.413 ppbv
RT: 4.49 min Scan# 483
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 41 Resp: 44826

Ion	Ratio	Lower	Upper
41	100		
76	30.2	24.3	36.5
39	80.2	60.3	90.5

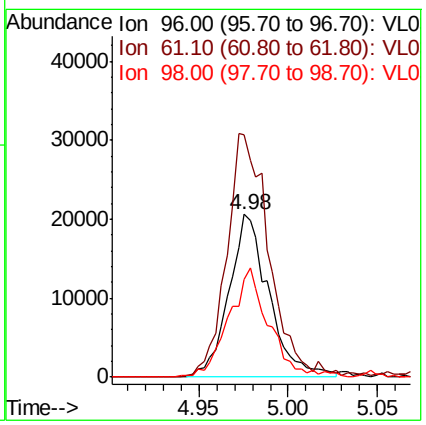


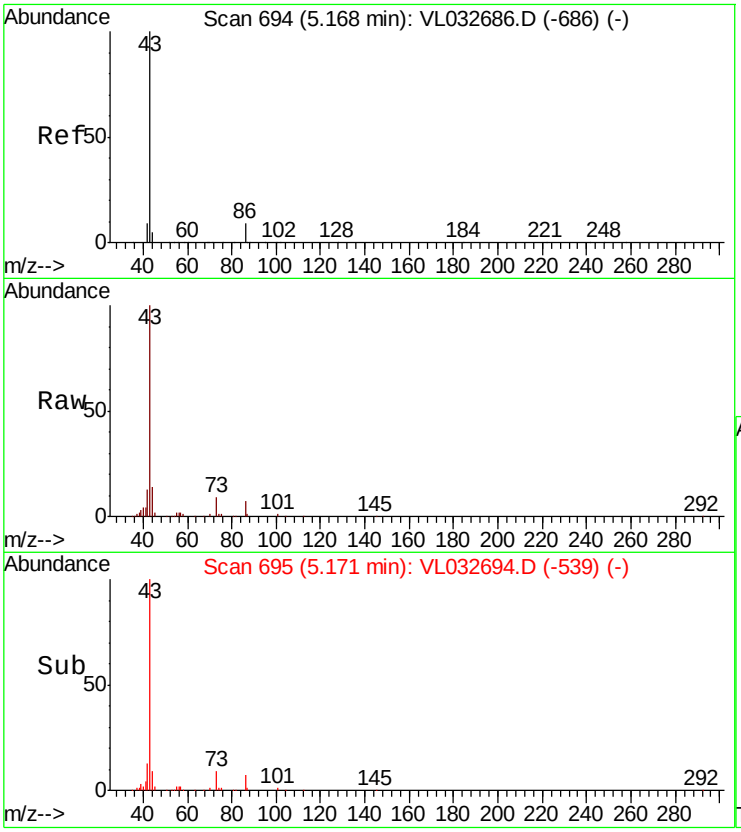


#22
trans-1,2-Dichloroethene
Concen: 0.452 ppbv
RT: 4.98 min Scan# 634
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 96 Resp: 32295

Ion	Ratio	Lower	Upper
96	100		
61	147.5	140.4	210.6
98	58.5	55.0	82.6



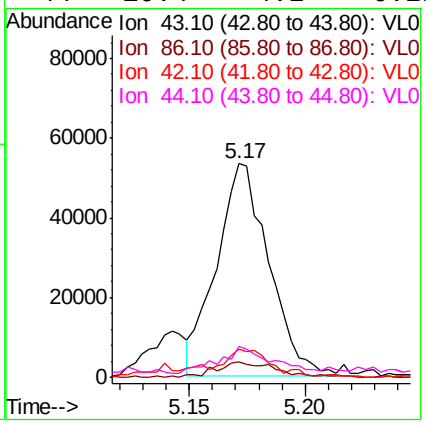


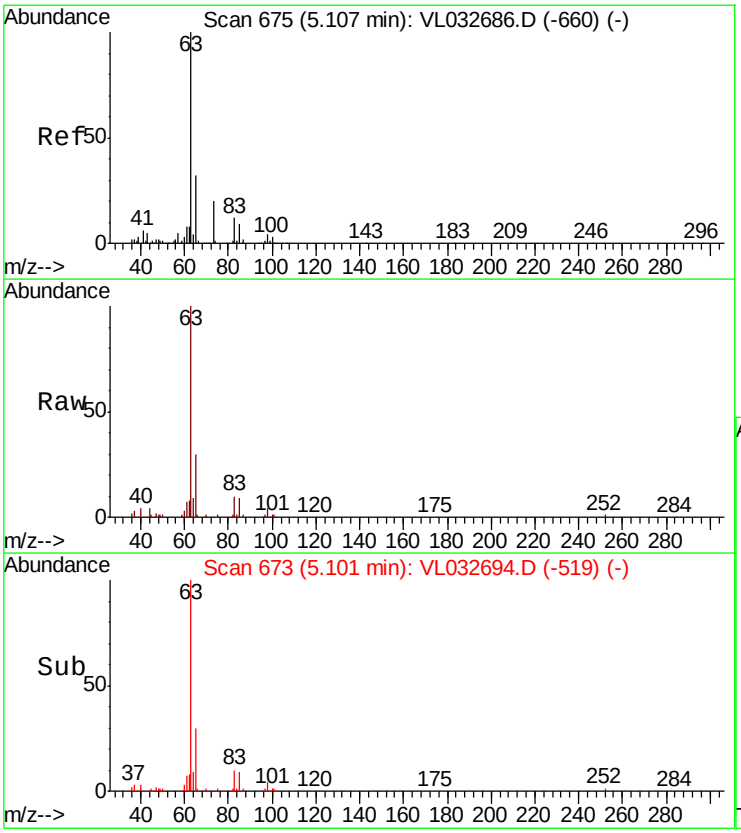
#23
Vinyl Acetate
Concen: 0.358 ppbv
RT: 5.17 min Scan# 695
Delta R.T. 0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 43 Resp: 83807

Ion	Ratio	Lower	Upper
43	100		
86	7.1	6.1	9.1
42	10.6	7.4	11.2
44	10.4	4.2	6.2#

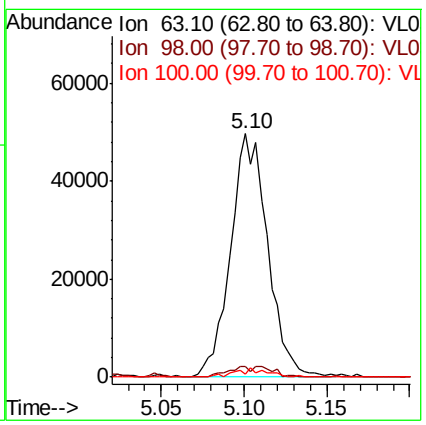


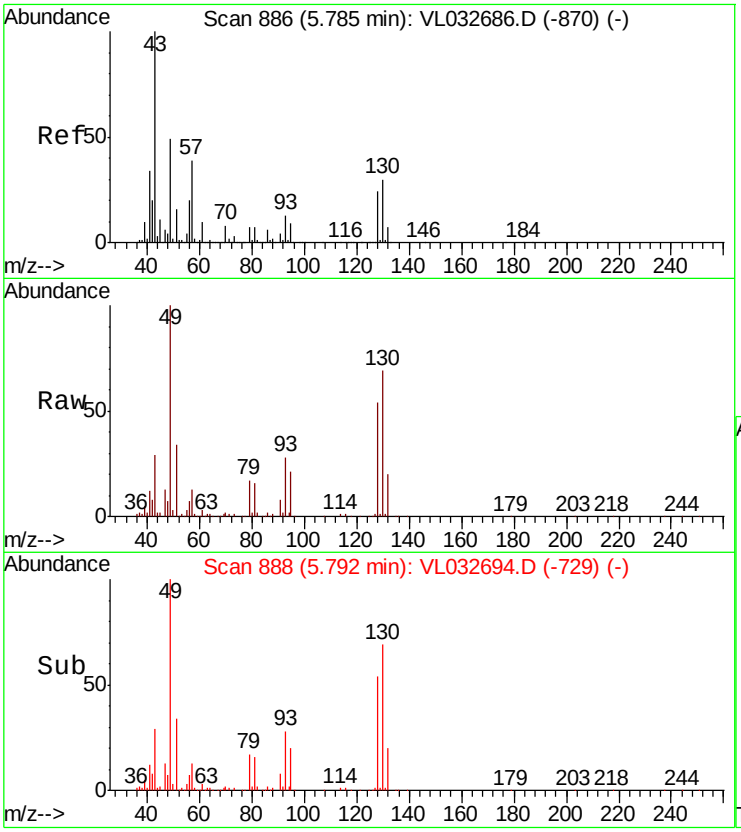


#24
1,1-Dichloroethane
Concen: 0.421 ppbv
RT: 5.10 min Scan# 673
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 63 Resp: 77468

Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.1	6.3
100	1.8	1.2	3.6



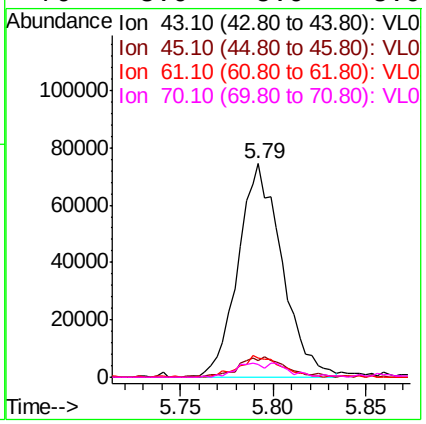


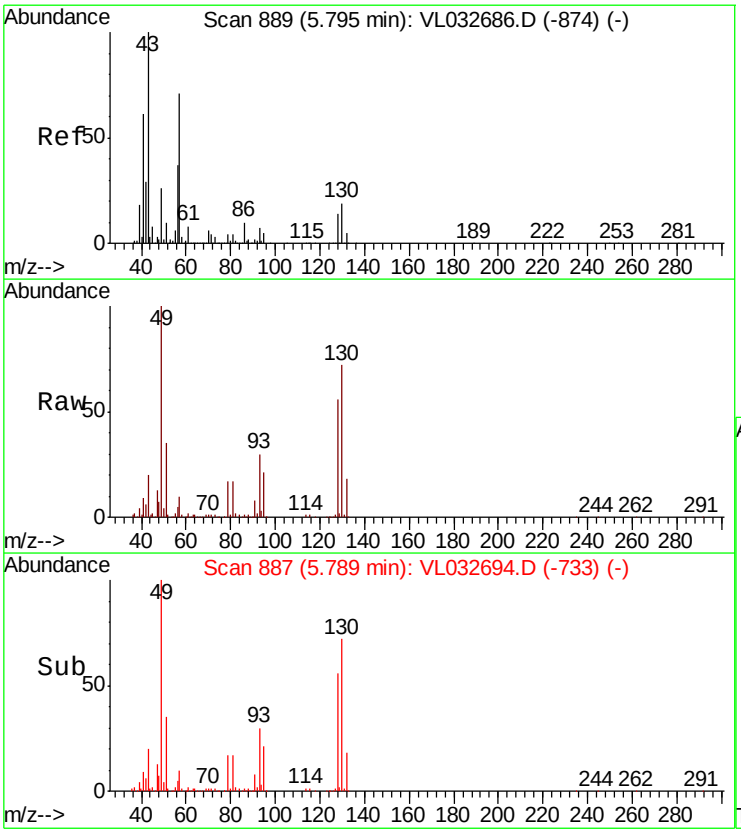
#25
Ethyl Acetate
Concen: 0.403 ppbv
RT: 5.79 min Scan# 888
Delta R.T. 0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 43 Resp: 122616

Ion	Ratio	Lower	Upper
43	100		
45	10.4	8.0	12.0
61	10.0	8.0	12.0
70	8.0	5.9	8.9

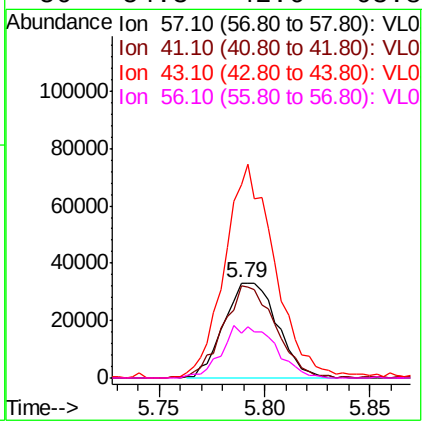


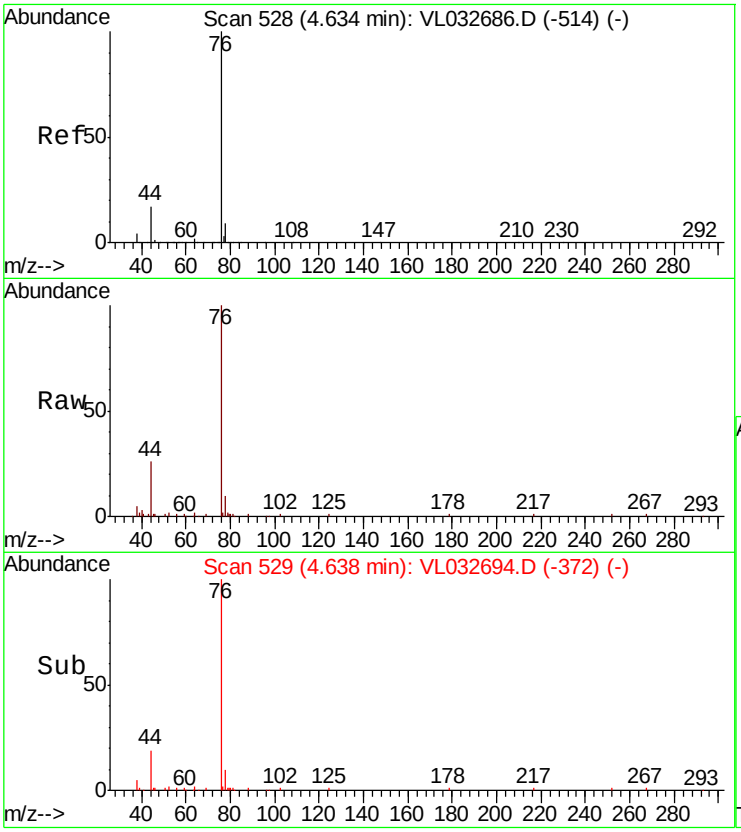


#26
Hexane
Concen: 0.405 ppbv
RT: 5.79 min Scan# 887
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 57 Resp: 58317

Ion	Ratio	Lower	Upper
57	100		
41	95.7	67.4	101.0
43	217.7	171.9	257.9
56	54.3	42.6	63.8



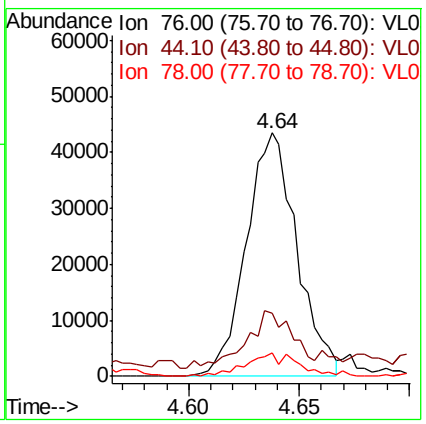


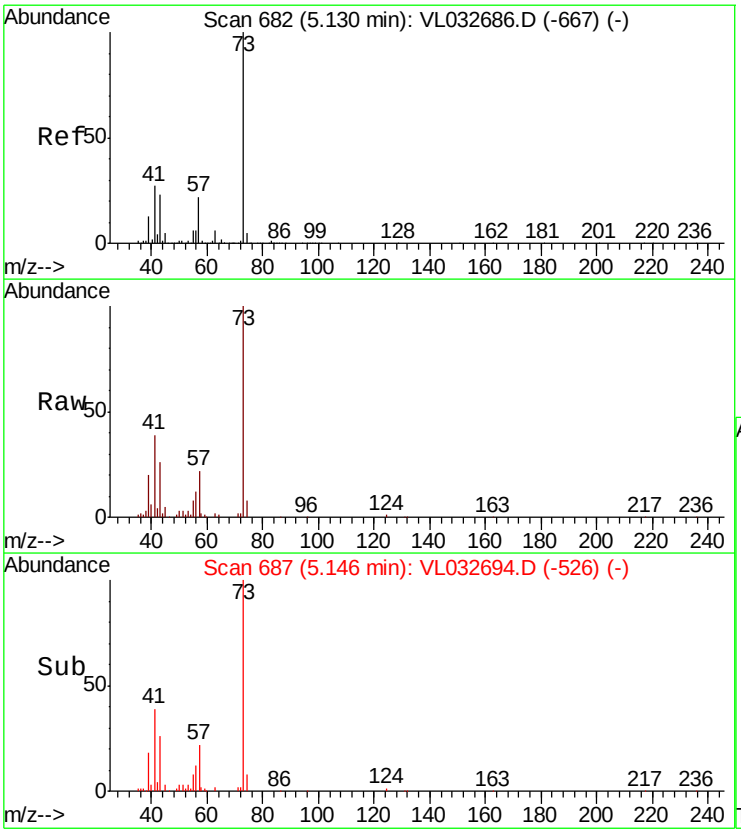
#27
Carbon Disulfide
Concen: 0.396 ppbv
RT: 4.64 min Scan# 529
Delta R.T. 0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 76 Resp: 69103

Ion	Ratio	Lower	Upper
76	100		
44	24.5	13.7	20.5#
78	10.0	7.4	11.2

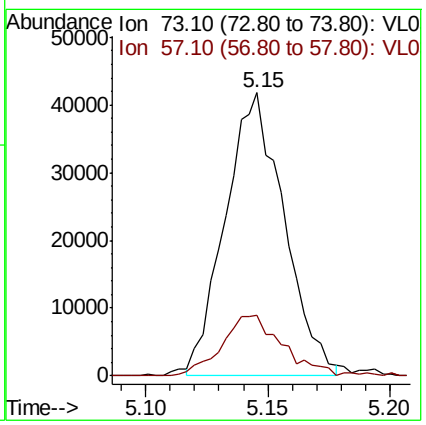


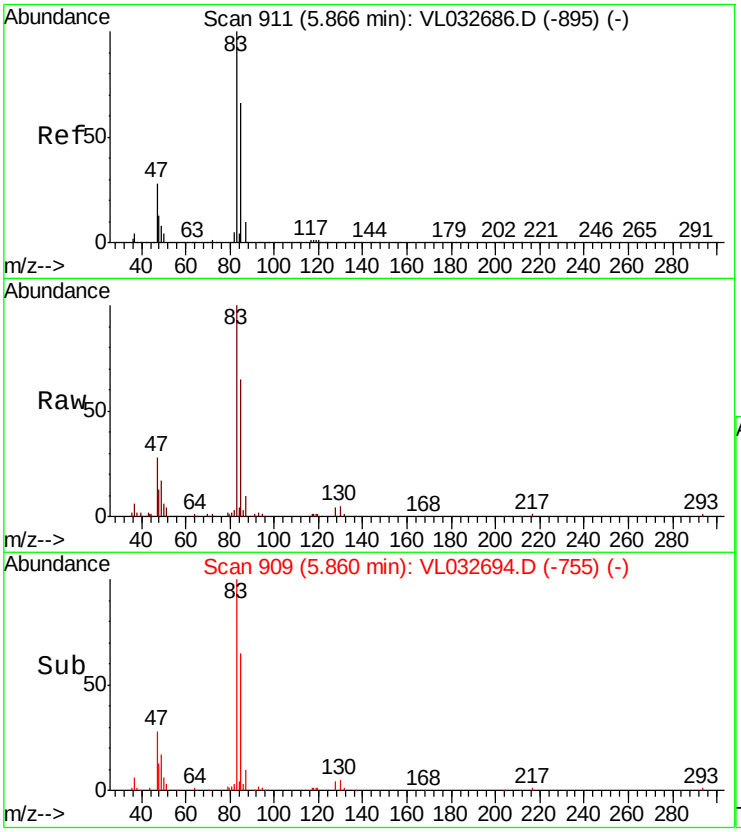


#28
Methyl tert-Butyl Ether
Concen: 0.338 ppbv
RT: 5.15 min Scan# 687
Delta R.T. 0.02 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 73 Resp: 69872

Ion	Ratio	Lower	Upper
73	100		
57	22.5	18.0	27.0



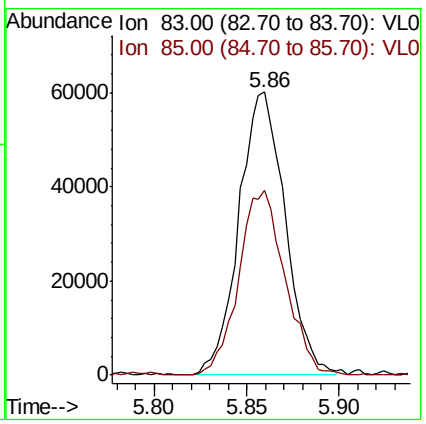


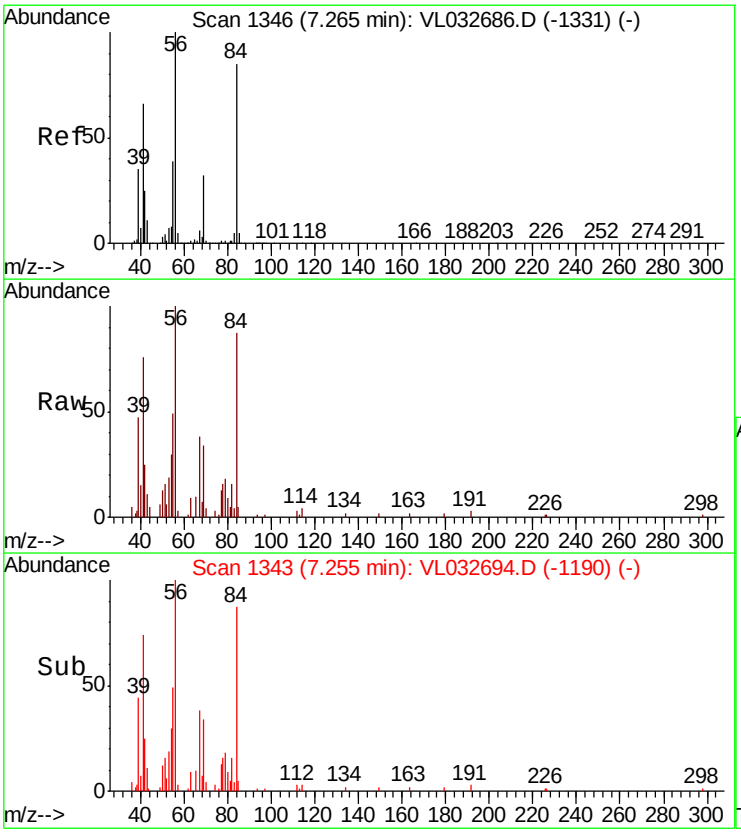
#29
Chloroform
Concen: 0.452 ppbv
RT: 5.86 min Scan# 909
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 83 Resp: 103921

Ion	Ratio	Lower	Upper
83	100		
85	65.3	53.0	79.6

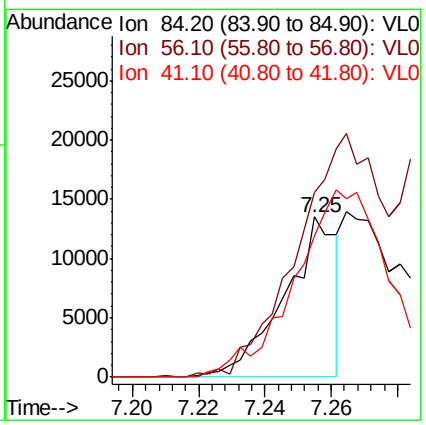


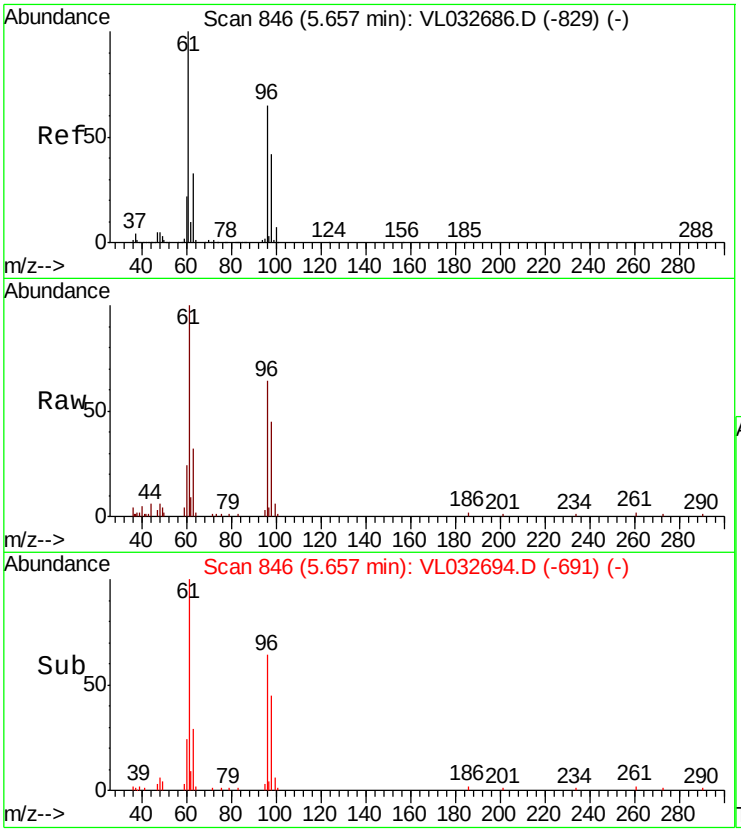


#30
Cyclohexane
Concen: 0.129 ppbv
RT: 7.25 min Scan# 1343
Delta R.T. -0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 84 Resp: 14689

Ion	Ratio	Lower	Upper
84	100		
56	0.0	108.3	162.5#
41	0.0	64.8	97.2#



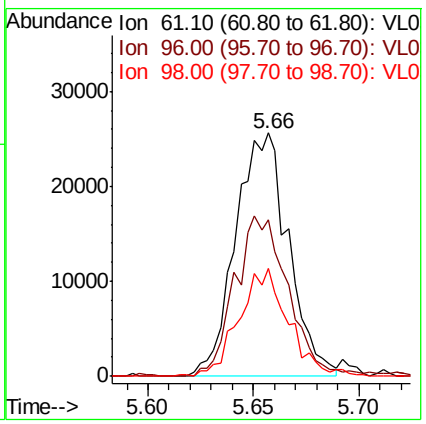


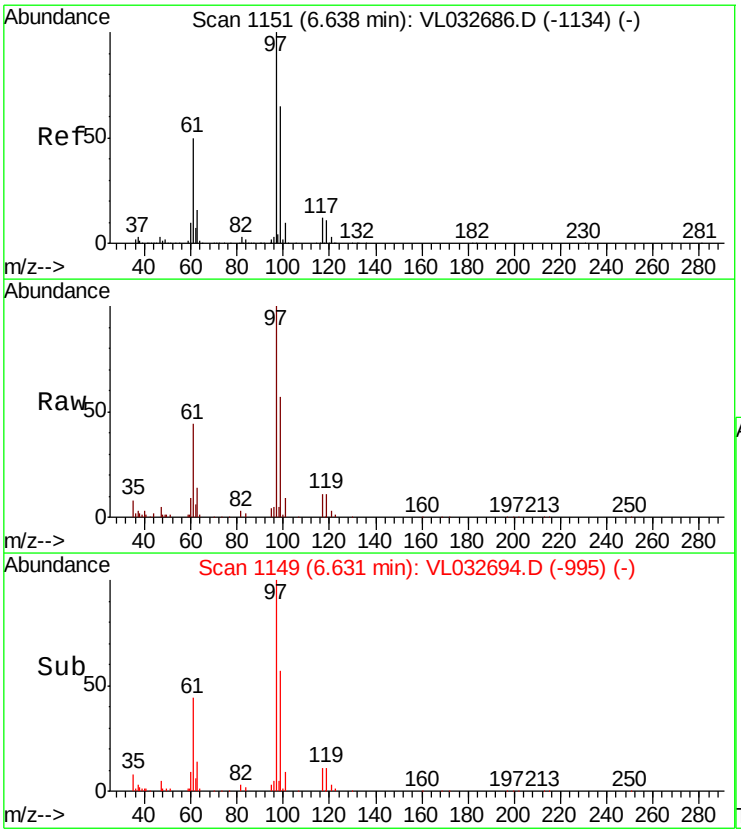
#31
cis-1,2-Dichloroethene
Concen: 0.334 ppbv
RT: 5.66 min Scan# 846
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 61 Resp: 44587

Ion	Ratio	Lower	Upper
61	100		
96	64.2	51.8	77.6
98	43.8	33.8	50.6

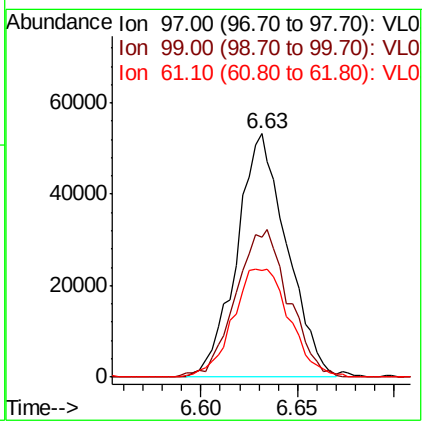


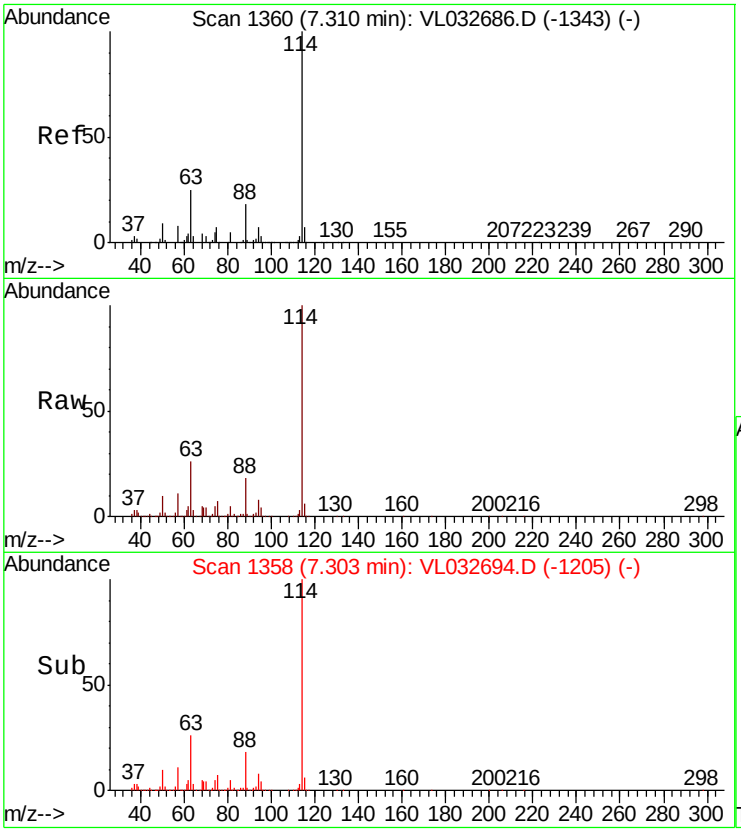


#32
1,1,1-Trichloroethane
Concen: 0.411 ppbv
RT: 6.63 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 97 Resp: 96040

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.0	78.0
61	50.0	40.7	61.1



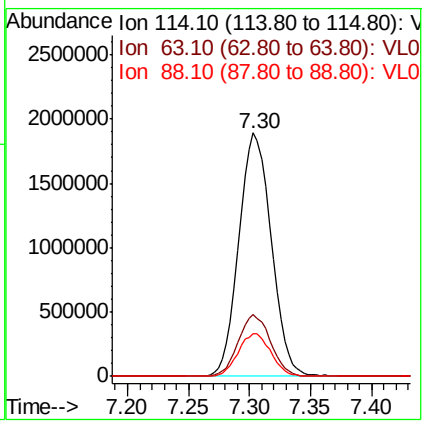


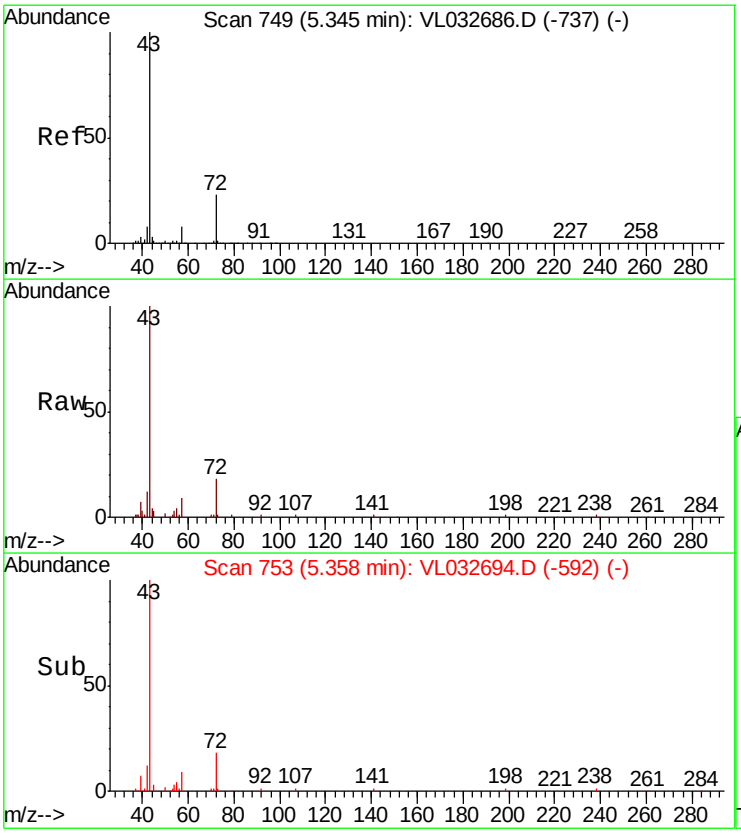
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.30 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:114 Resp: 3468545

Ion	Ratio	Lower	Upper
114	100		
63	25.3	21.7	32.5
88	17.7	14.9	22.3

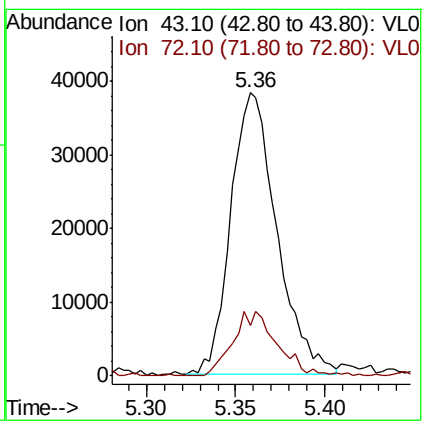


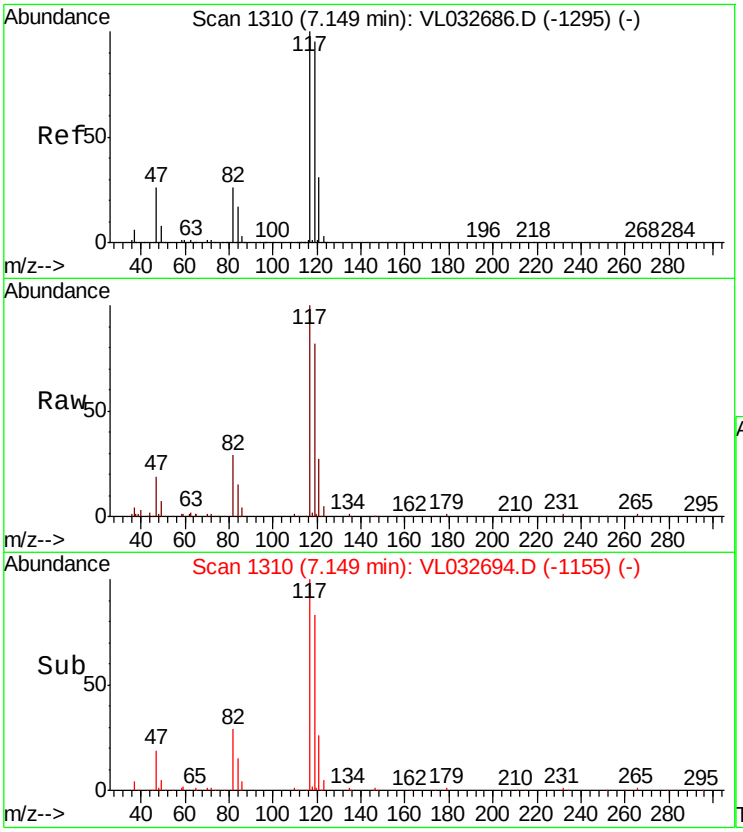


#34
2-Butanone
Concen: 0.371 ppbv
RT: 5.36 min Scan# 753
Delta R.T. 0.02 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 43 Resp: 68966

Ion	Ratio	Lower	Upper
43	100		
72	22.1	18.6	27.8



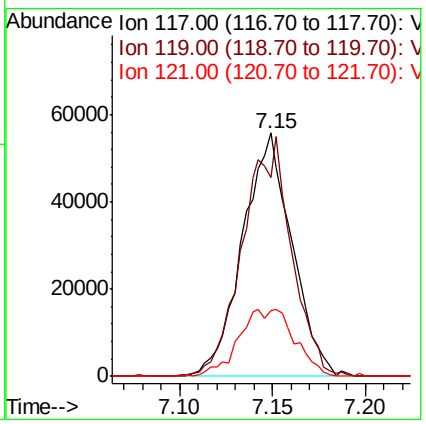


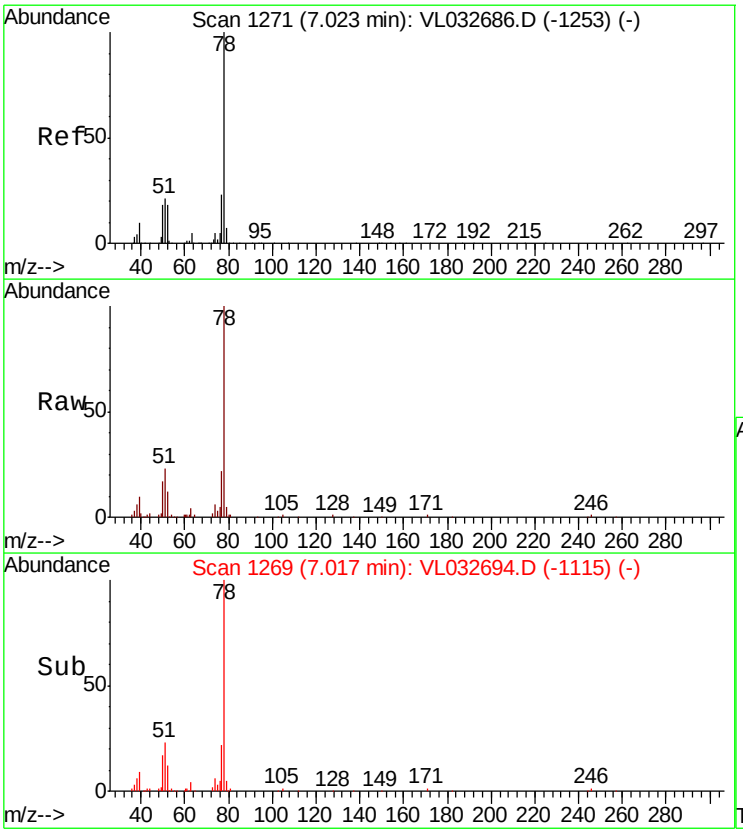
#35
Carbon Tetrachloride
Concen: 0.420 ppbv
RT: 7.15 min Scan# 1310
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:117 Resp: 103492

Ion	Ratio	Lower	Upper
117	100		
119	81.0	75.7	113.5
121	26.4	24.7	37.1

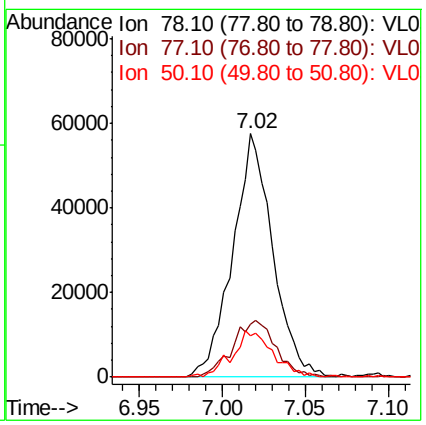


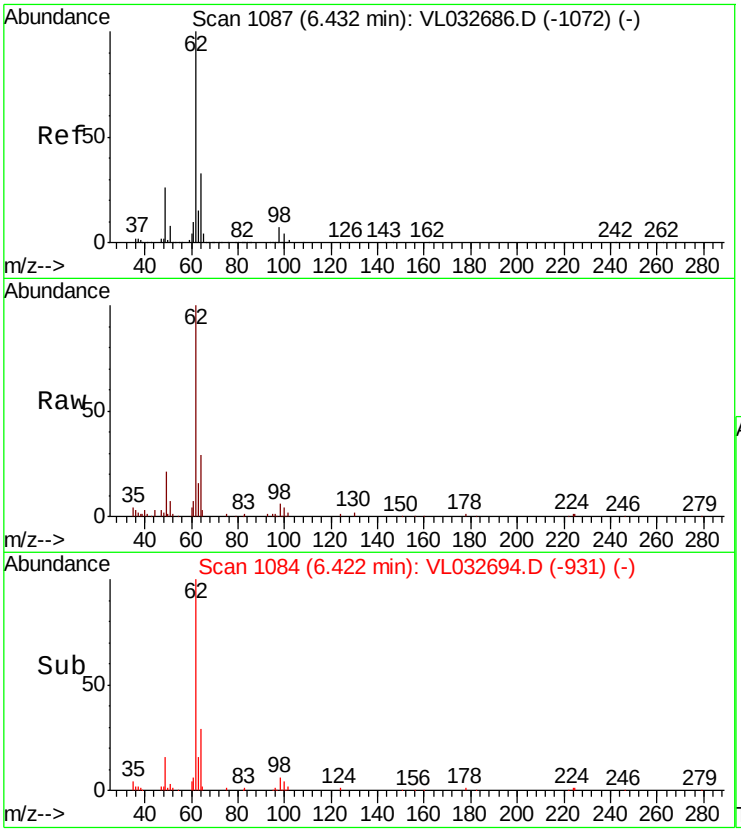


#36
Benzene
Concen: 0.342 ppbv
RT: 7.02 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 78 Resp: 96452

Ion	Ratio	Lower	Upper
78	100		
77	21.6	18.1	27.1
50	16.6	15.1	22.7



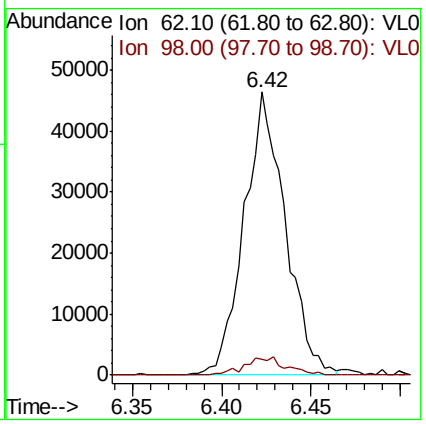


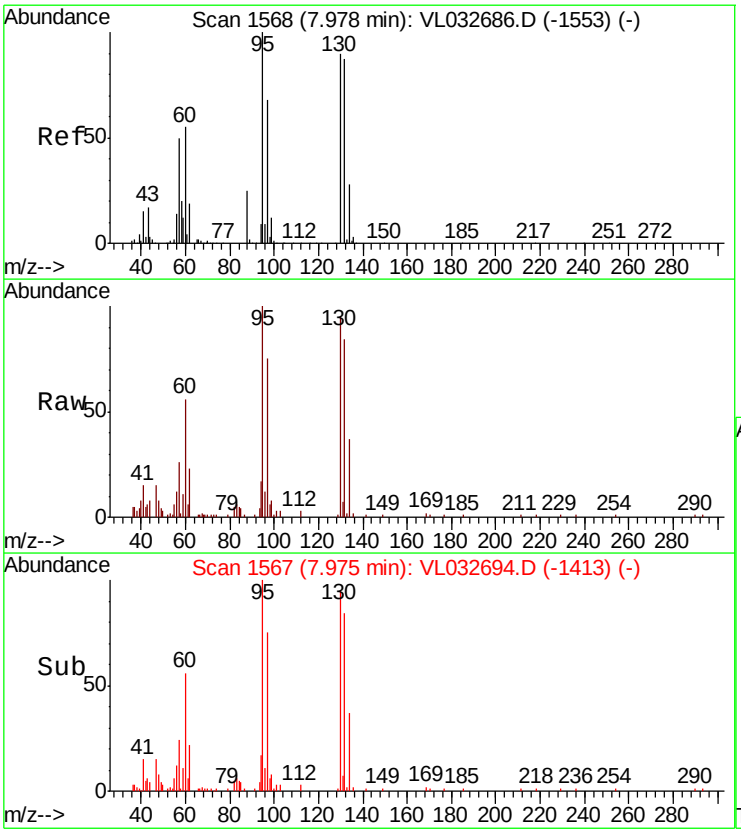
#37
1,2-Dichloroethane
Concen: 0.433 ppbv
RT: 6.42 min Scan# 1084
Delta R.T. -0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 62 Resp: 74732

Ion	Ratio	Lower	Upper
62	100		
98	6.3	4.4	6.6

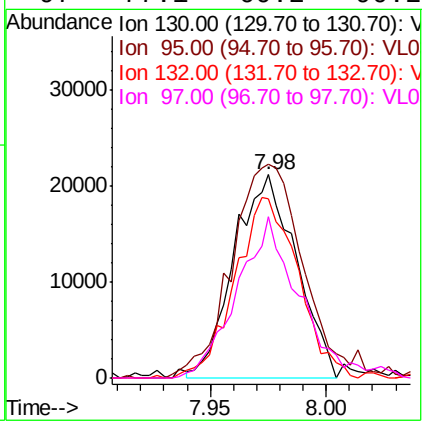


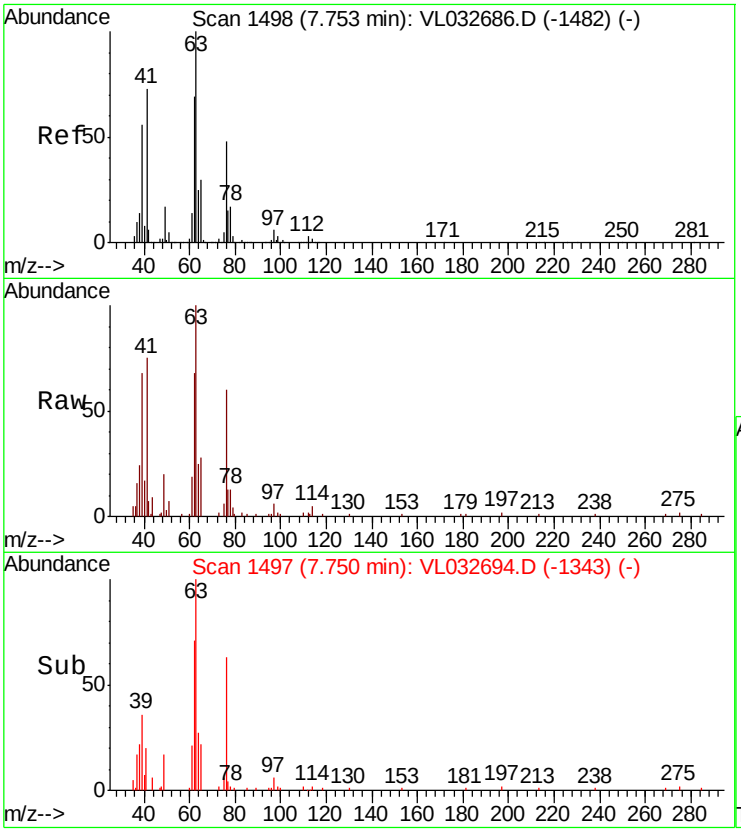


#38
Trichloroethene
Concen: 0.378 ppbv
RT: 7.98 min Scan# 1567
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion:130 Resp: 39446

Ion	Ratio	Lower	Upper
130	100		
95	98.7	93.4	140.0
132	84.3	76.5	114.7
97	77.1	60.2	90.2



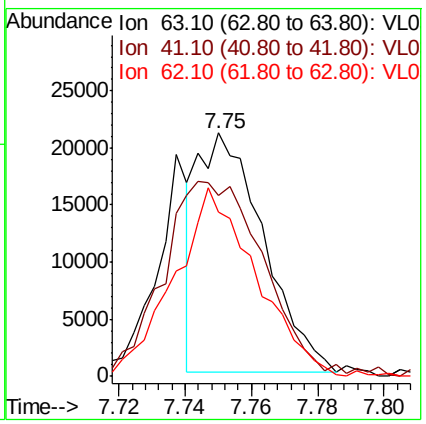


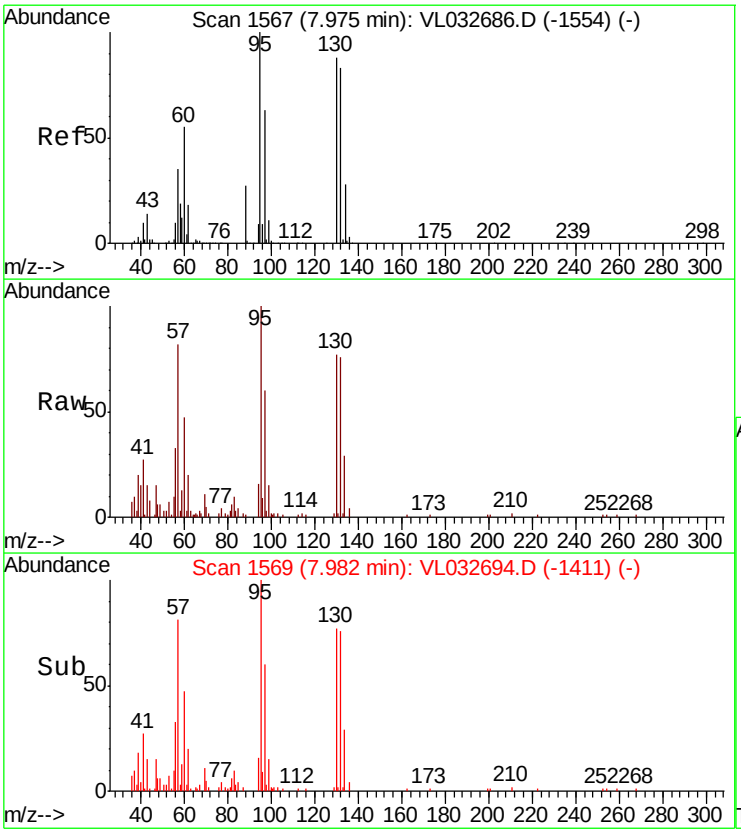
#39
1,2-Dichloropropane
Concen: 0.265 ppbv
RT: 7.75 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 63 Resp: 28819

Ion	Ratio	Lower	Upper
63	100		
41	70.8	56.2	84.4
62	68.0	54.4	81.6

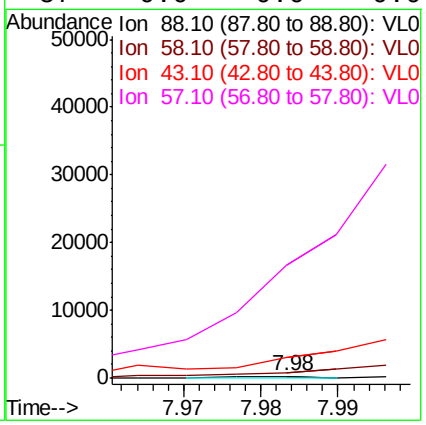


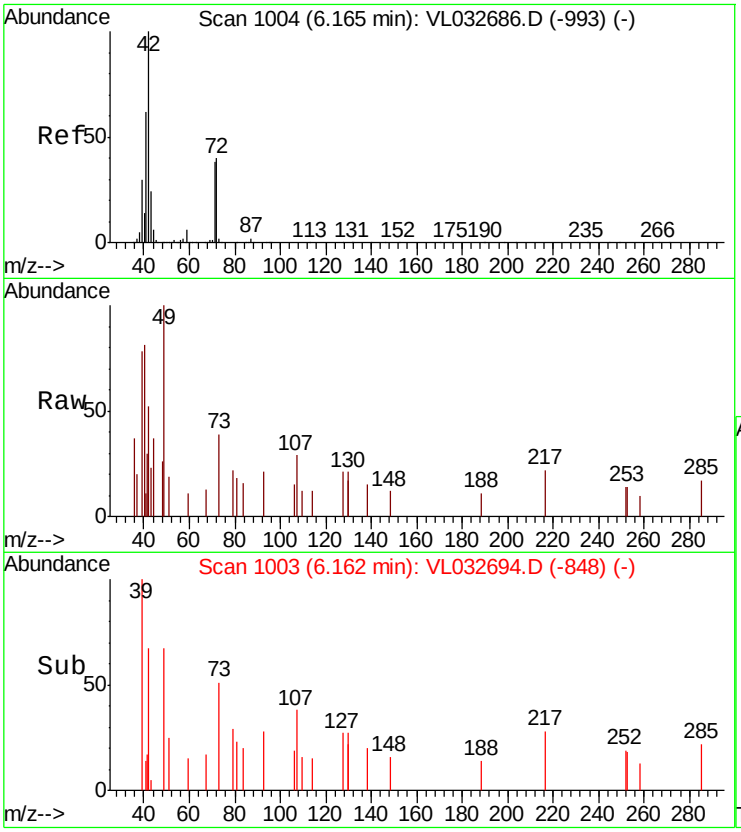


#40
1,4-Dioxane
Concen: 0.002 ppbv
RT: 7.98 min Scan# 1569
Delta R.T. 0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 88 Resp: 84

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



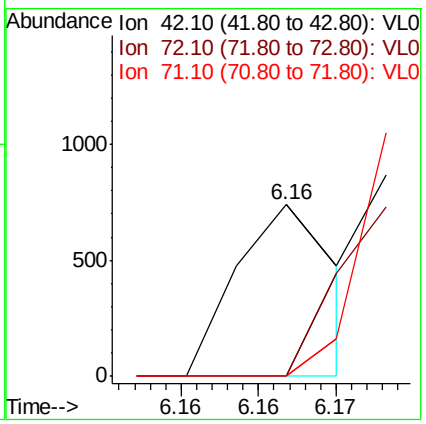


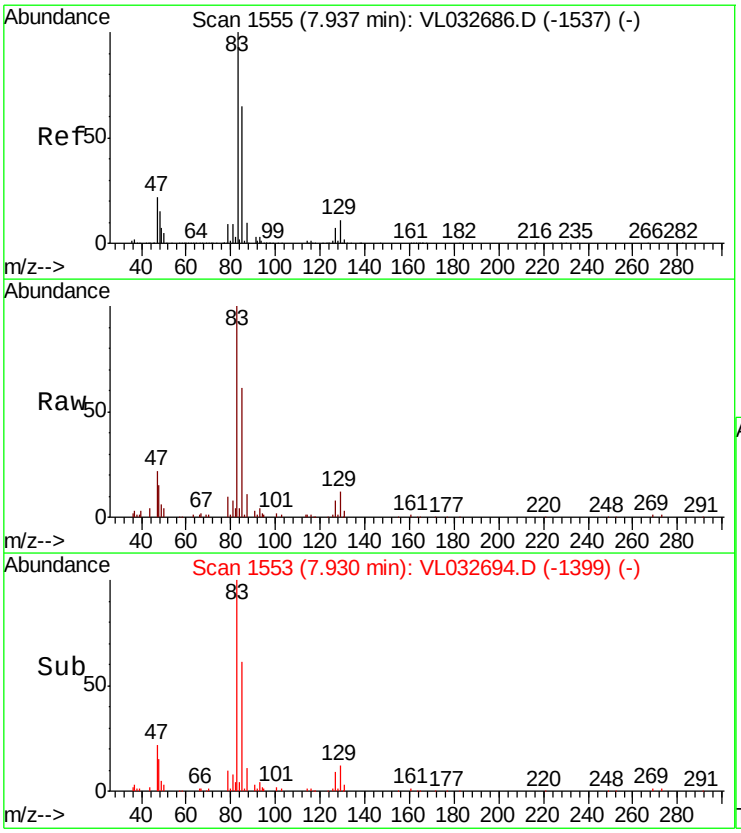
#41
Tetrahydrofuran
Concen: 0.003 ppbv
RT: 6.16 min Scan# 1003
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 42 Resp: 326

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.4	48.6#
71	0.0	31.3	46.9#

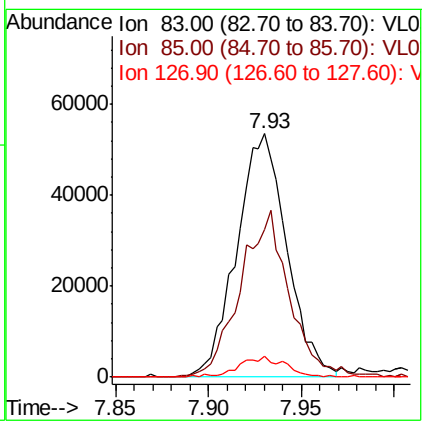


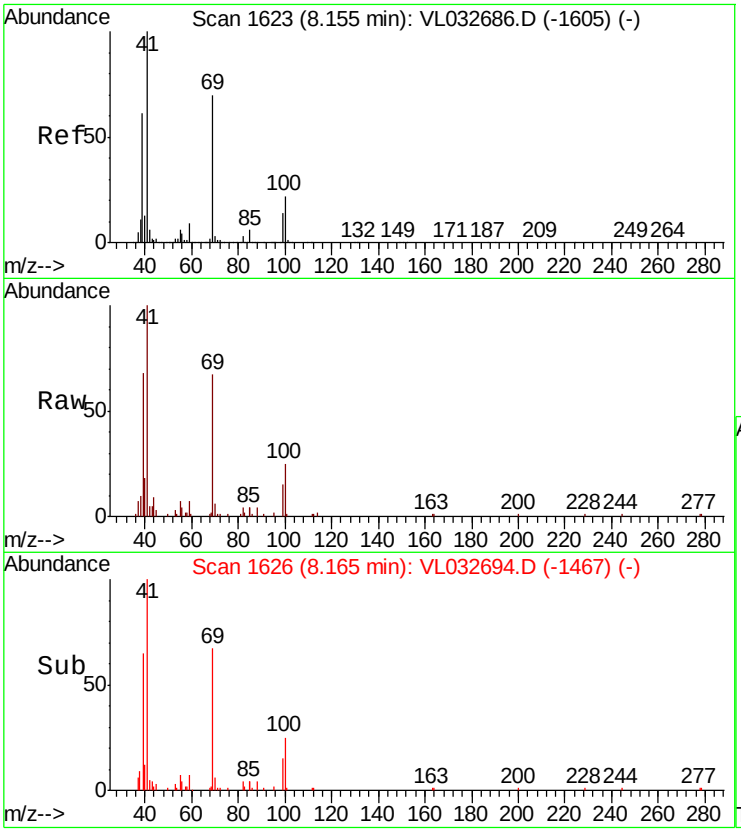


#42
Bromodichloromethane
Concen: 0.416 ppbv
RT: 7.93 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 83 Resp: 100790

Ion	Ratio	Lower	Upper
83	100		
85	60.0	52.4	78.6
127	8.5	6.1	9.1



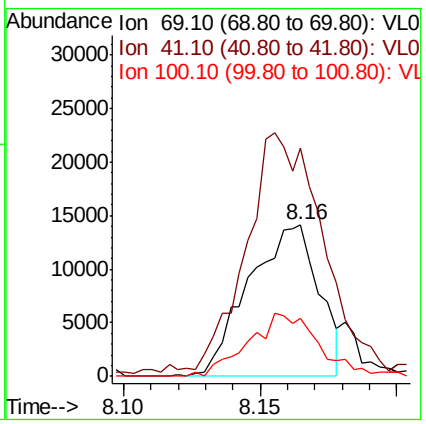


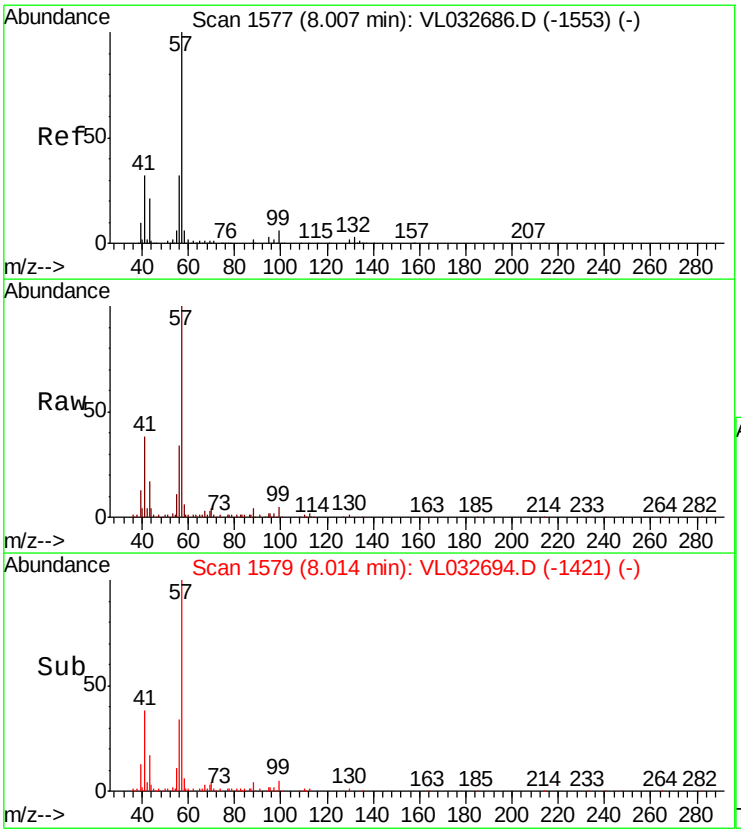
#43
Methyl Methacrylate
Concen: 0.246 ppbv
RT: 8.16 min Scan# 1626
Delta R.T. 0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 69 Resp: 25368

Ion	Ratio	Lower	Upper
69	100		
41	184.9	113.2	169.8#
100	41.5	24.4	36.6#

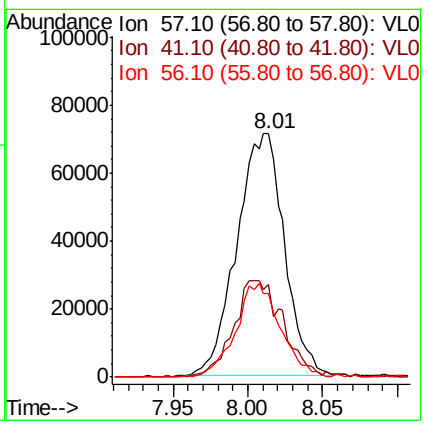


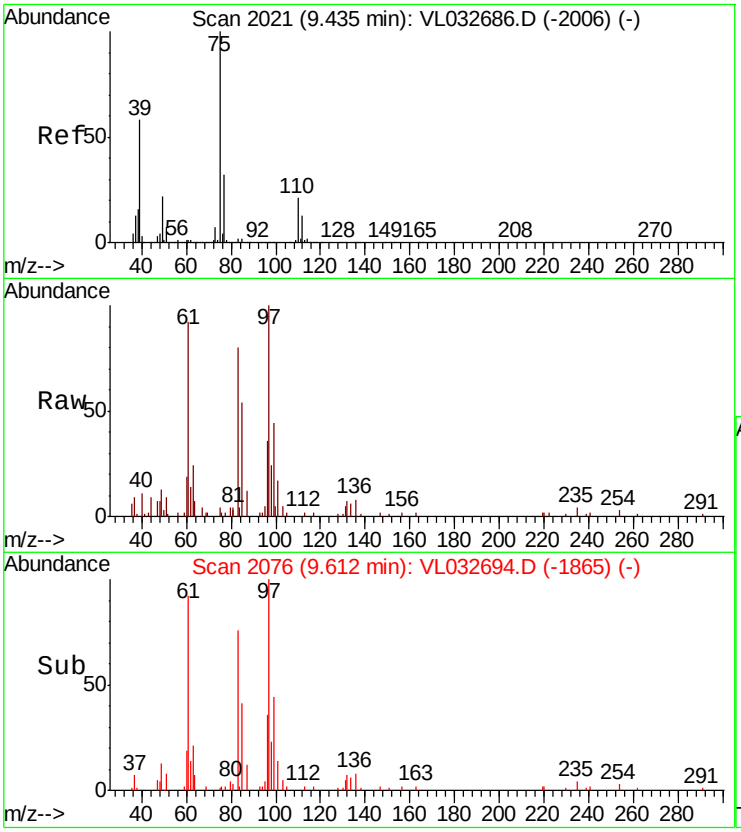


#44
2,2,4-Trimethylpentane
Concen: 0.327 ppbv
RT: 8.01 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 57 Resp: 157414

Ion	Ratio	Lower	Upper
57	100		
41	42.2	24.7	37.1#
56	36.7	25.0	37.4



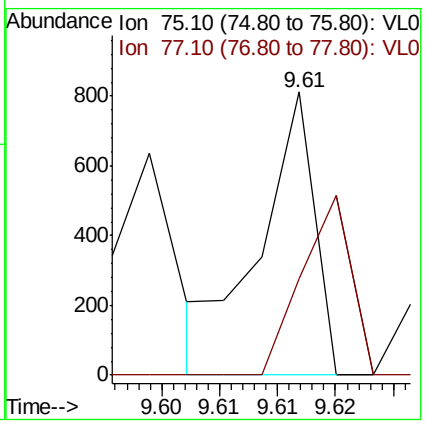


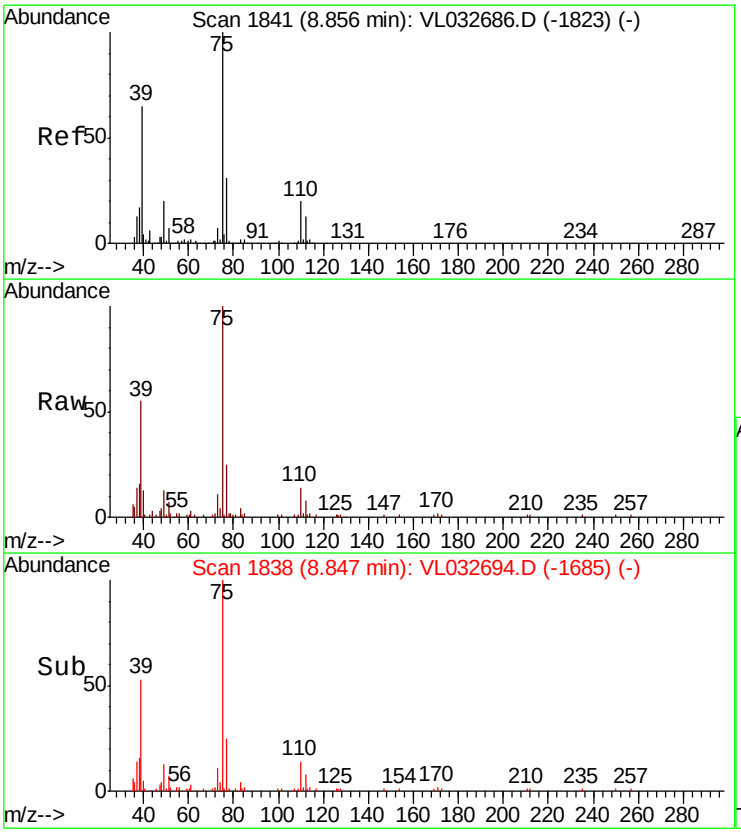
#45
t-1,3-Dichloropropene
Concen: 0.002 ppbv
RT: 9.61 min Scan# 2076
Delta R.T. 0.18 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 75 Resp: 264

Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.3	37.9

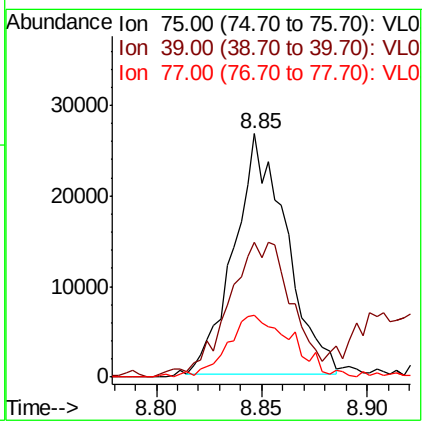


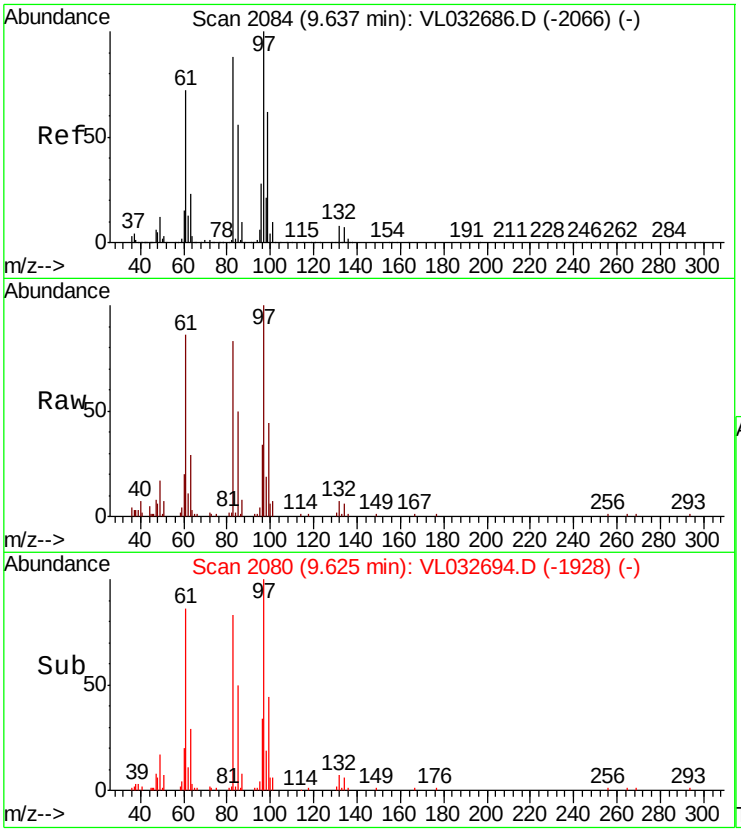


#46
cis-1,3-Dichloropropene
Concen: 0.291 ppbv
RT: 8.85 min Scan# 1838
Delta R.T. -0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 75 Resp: 45961

Ion	Ratio	Lower	Upper
75	100		
39	53.5	50.9	76.3
77	23.7	25.8	38.6#



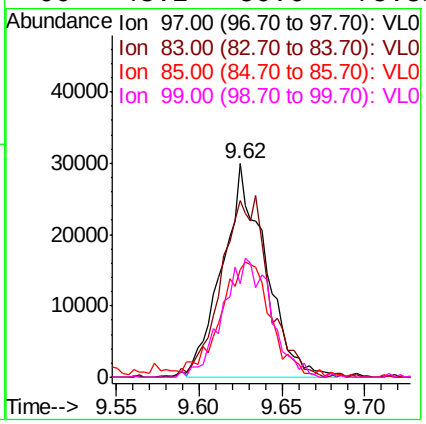


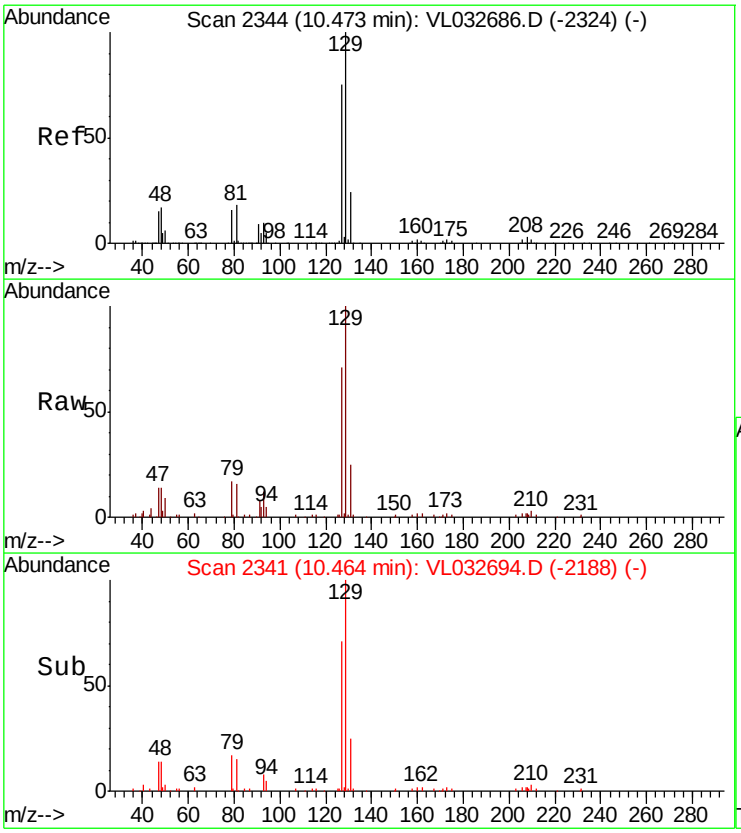
#47
1,1,2-Trichloroethane
Concen: 0.420 ppbv
RT: 9.62 min Scan# 2080
Delta R.T. -0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 97 Resp: 53955

Ion	Ratio	Lower	Upper
97	100		
83	80.7	73.5	110.3
85	48.8	45.8	68.6
99	43.2	50.6	75.8#

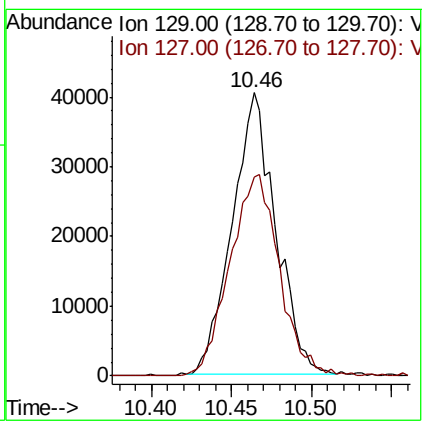


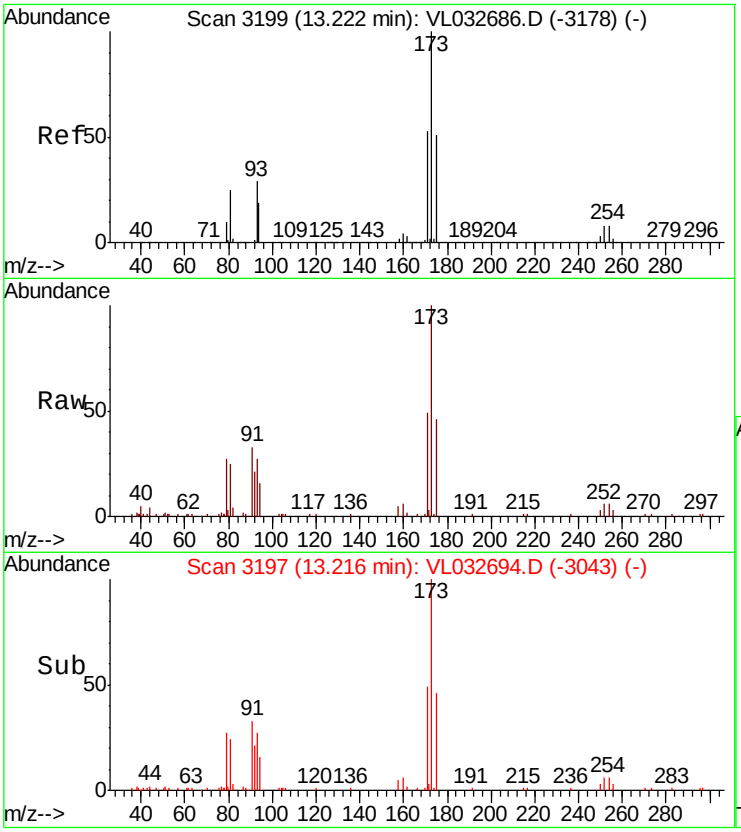


#48
Dibromochloromethane
Concen: 0.351 ppbv
RT: 10.46 min Scan# 2341
Delta R.T. -0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion:129 Resp: 75102

Ion	Ratio	Lower	Upper
129	100		
127	81.6	39.1	117.5



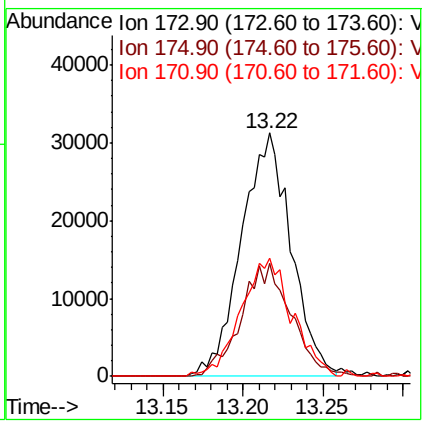


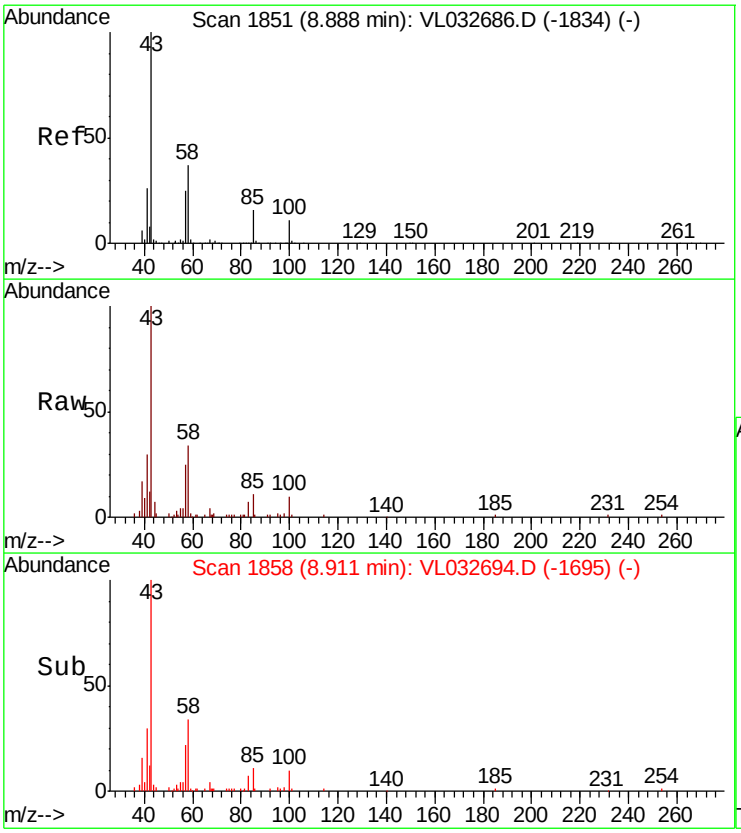
#49
Bromoform
Concen: 0.397 ppbv
RT: 13.22 min Scan# 3197
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:173 Resp: 66773

Ion	Ratio	Lower	Upper
173	100		
175	46.8	39.0	58.4
171	50.4	42.2	63.2

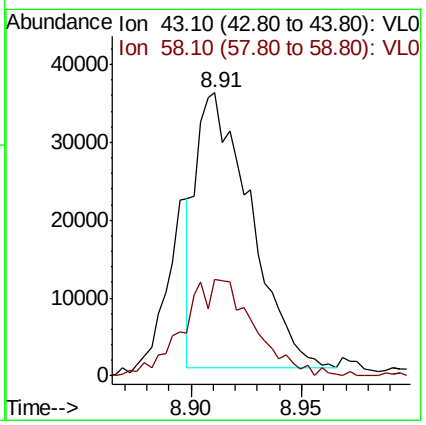


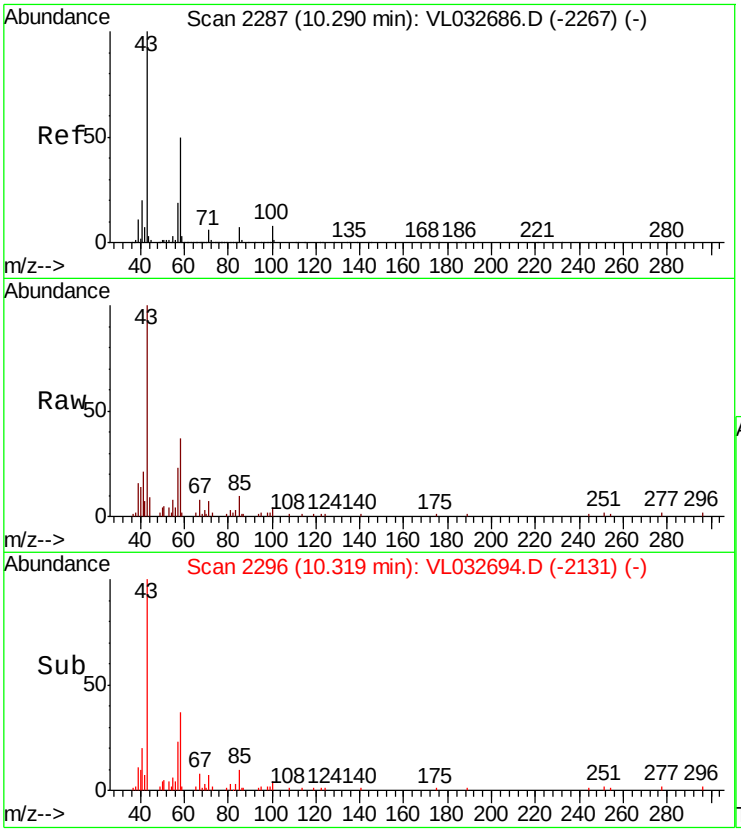


#50
4-Methyl-2-Pentanone
Concen: 0.217 ppbv
RT: 8.91 min Scan# 1858
Delta R.T. 0.03 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 43 Resp: 59800

Ion	Ratio	Lower	Upper
43	100		
58	46.3	29.7	44.5#



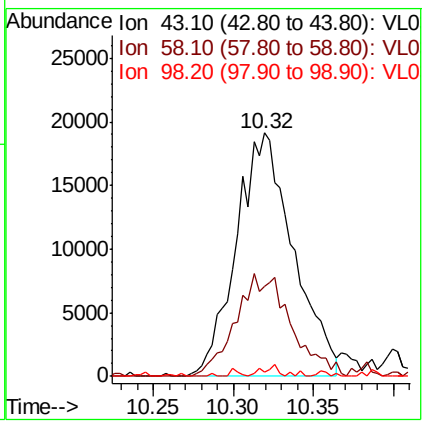


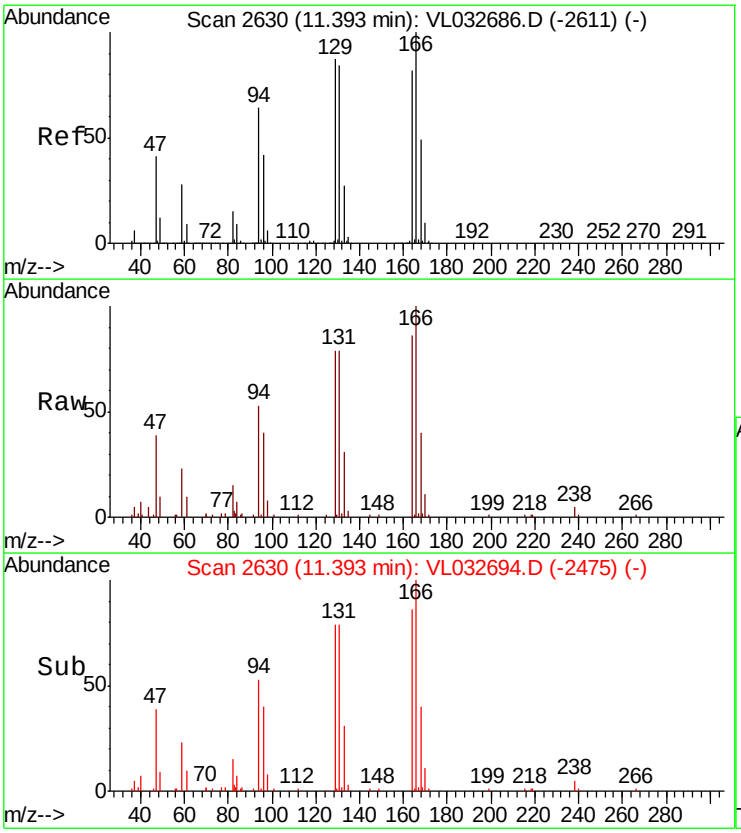
#51
2-Hexanone
Concen: 0.228 ppbv
RT: 10.32 min Scan# 2296
Delta R.T. 0.03 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 43 Resp: 46668

Ion	Ratio	Lower	Upper
43	100		
58	42.7	40.4	60.6
98	1.8	0.4	0.6#

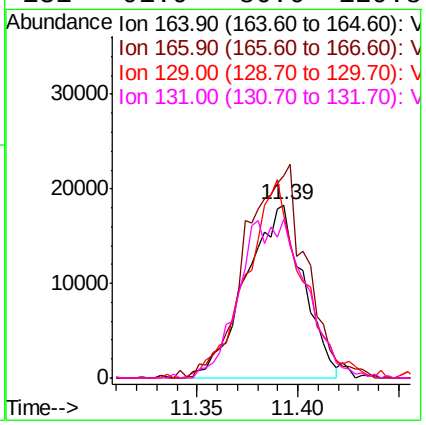


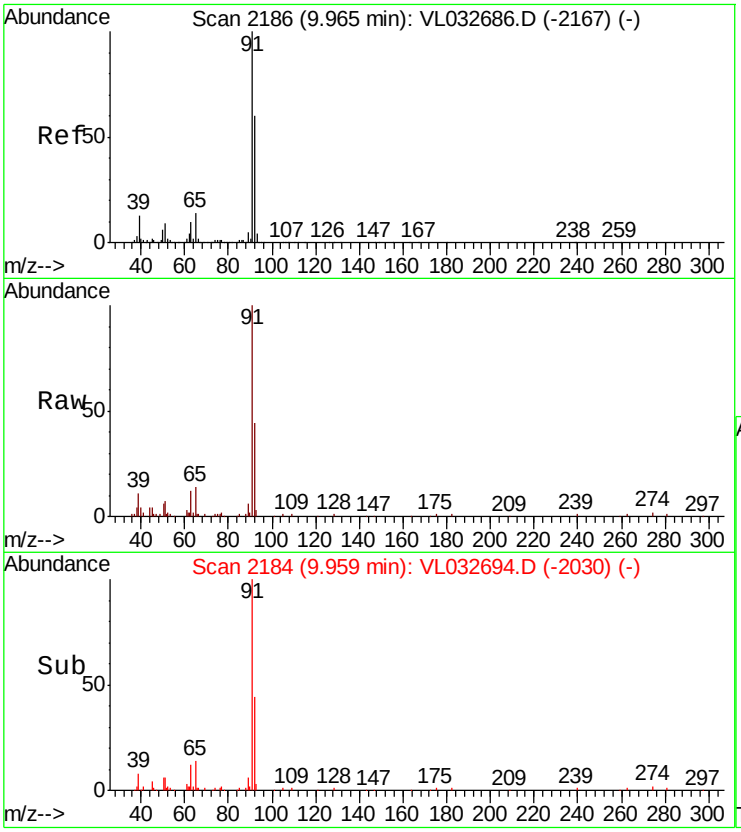


#52
Tetrachloroethene
Concen: 0.368 ppbv
RT: 11.39 min Scan# 2630
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion:164 Resp: 36101

Ion	Ratio	Lower	Upper
164	100		
166	115.8	100.5	150.7
129	92.8	90.0	135.0
131	91.9	86.6	129.8



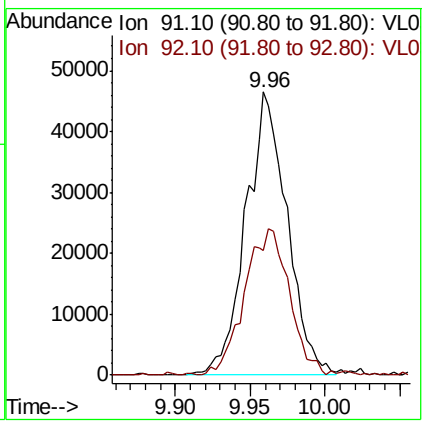


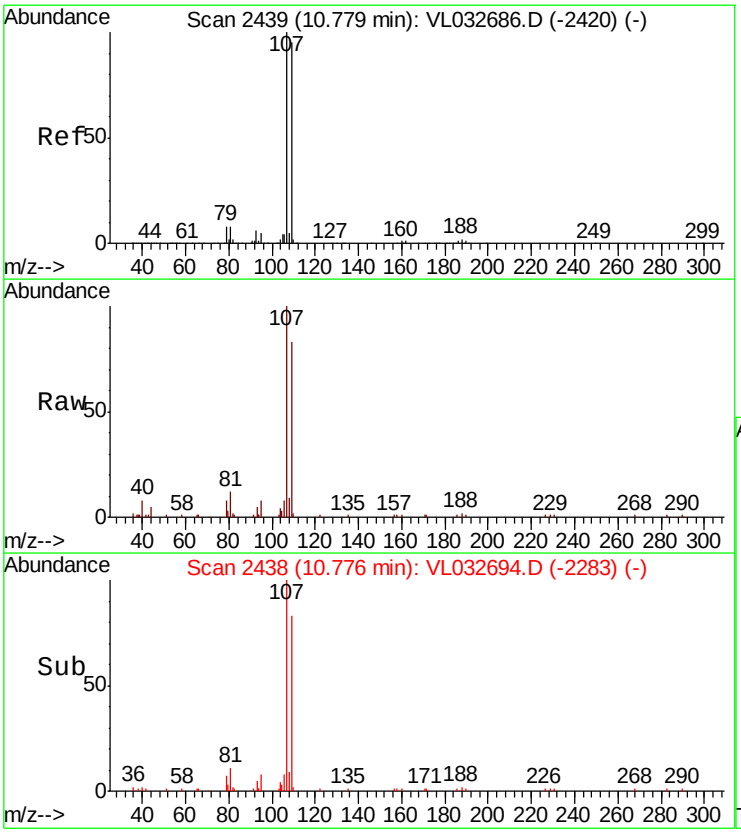
#53
Toluene
Concen: 0.276 ppbv
RT: 9.96 min Scan# 2184
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 91 Resp: 89192

Ion	Ratio	Lower	Upper
91	100		
92	56.9	48.4	72.6

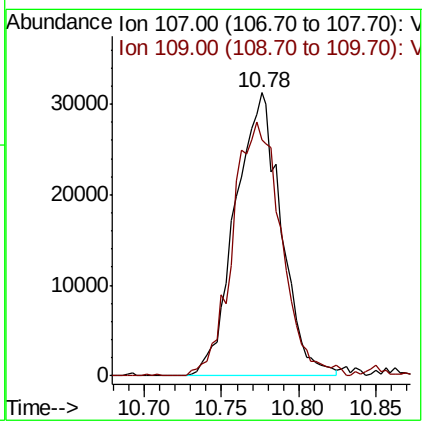


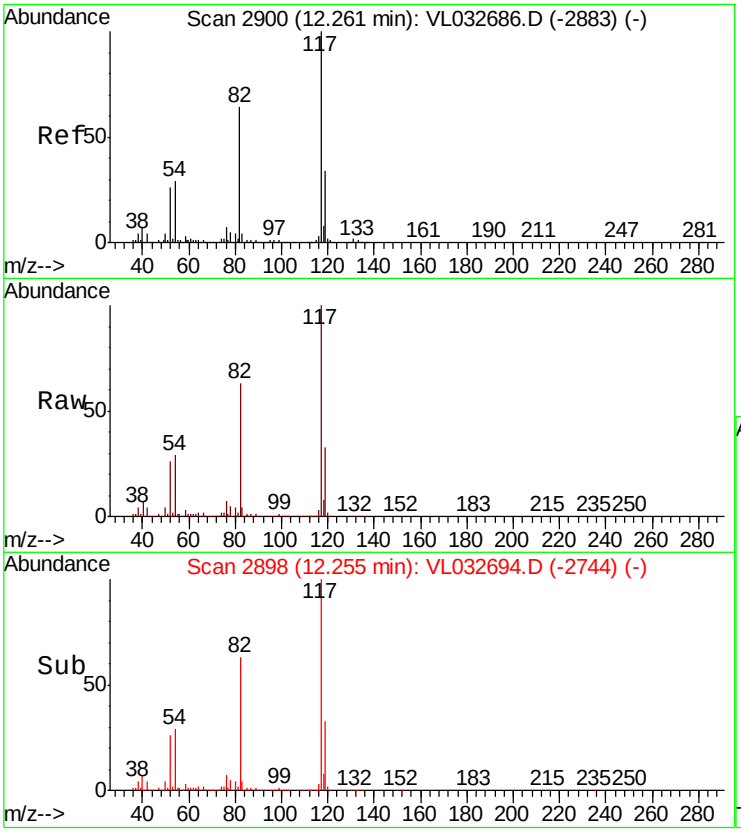


#54
1,2-Dibromoethane
Concen: 0.369 ppbv
RT: 10.78 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion:107 Resp: 64498

Ion	Ratio	Lower	Upper
107	100		
109	83.5	75.3	112.9



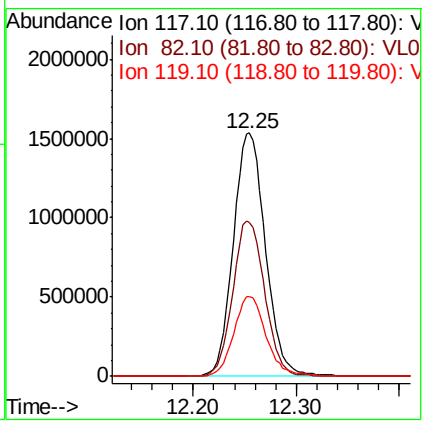


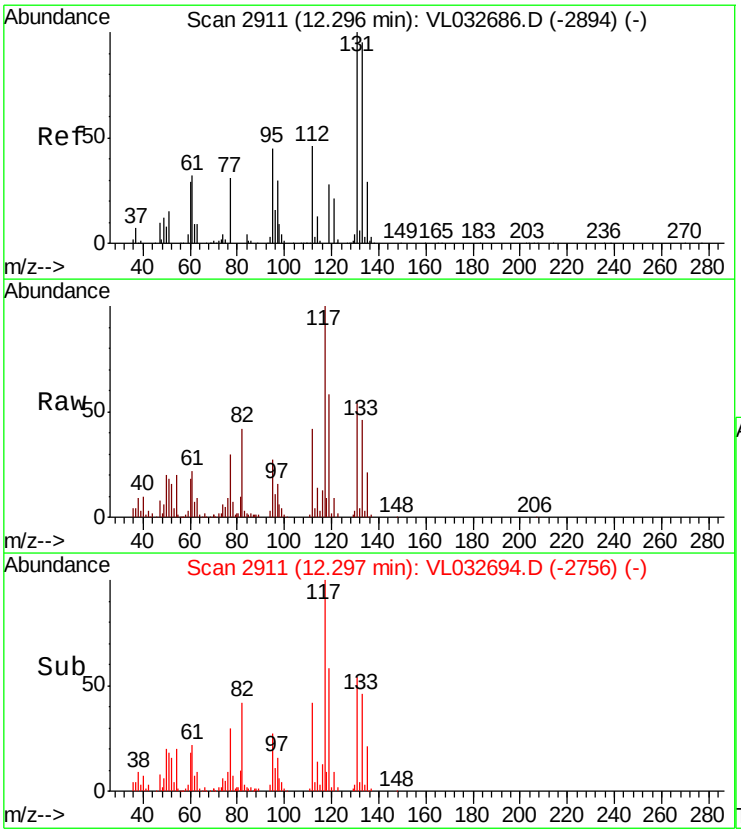
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:117 Resp: 3333344

Ion	Ratio	Lower	Upper
117	100		
82	63.3	52.7	79.1
119	33.3	26.7	40.1

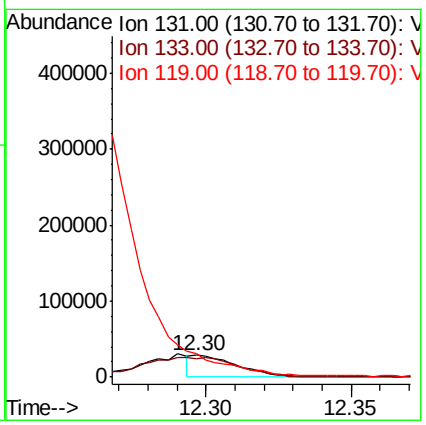


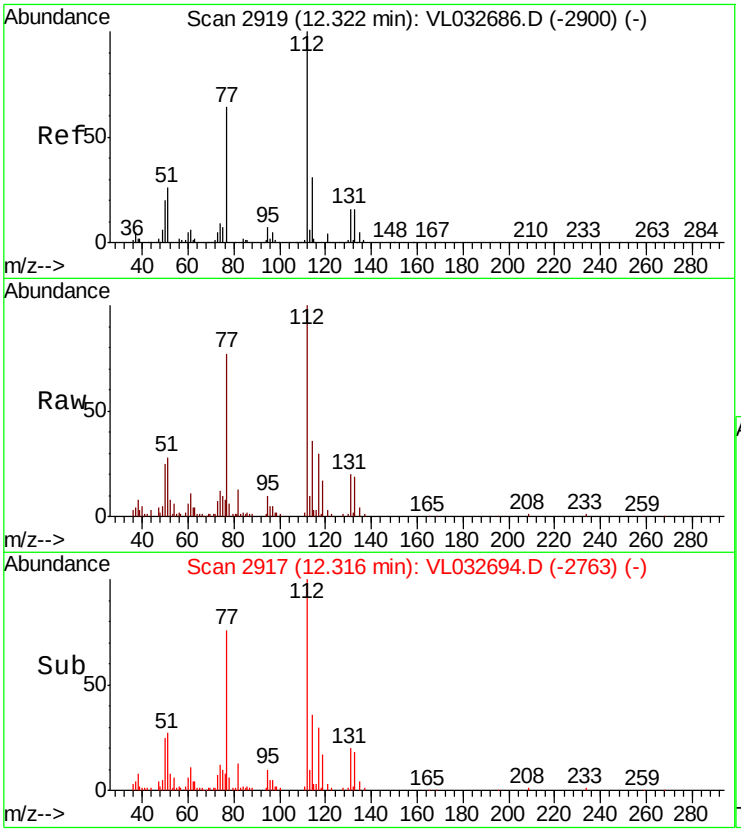


#56
1,1,1,2-Tetrachloroethane
Concen: 0.215 ppbv
RT: 12.30 min Scan# 2911
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion:131 Resp: 31314

Ion	Ratio	Lower	Upper
131	100		
133	200.3	75.4	113.2#
119	0.0	49.1	73.7#



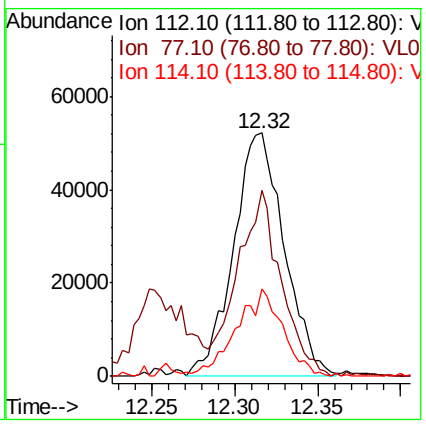


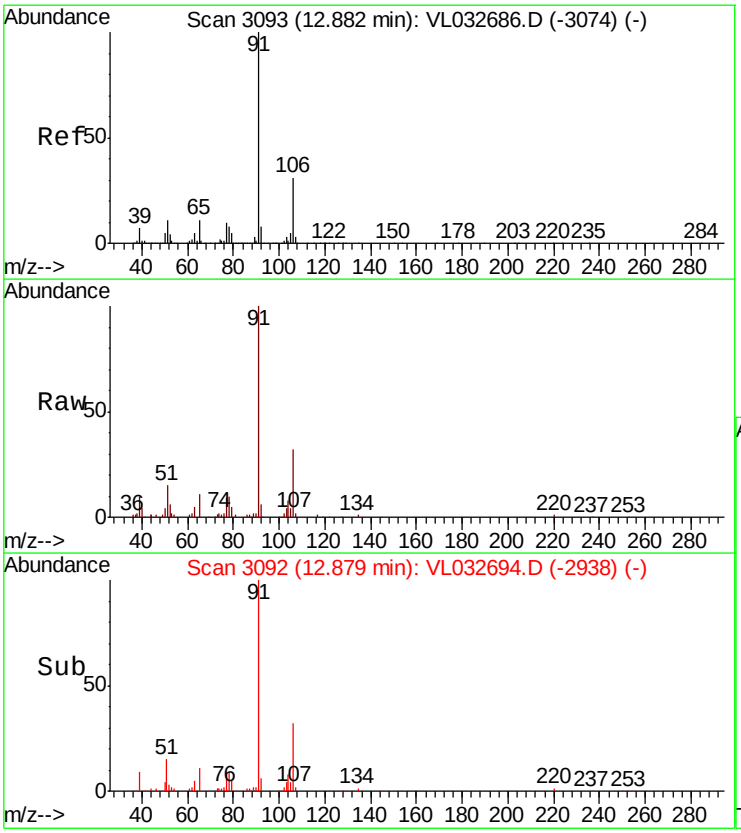
#57
Chlorobenzene
Concen: 0.455 ppbv
RT: 12.32 min Scan# 2917
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:112 Resp: 111582

Ion	Ratio	Lower	Upper
112	100		
77	75.2	56.8	85.2
114	34.7	30.3	37.1

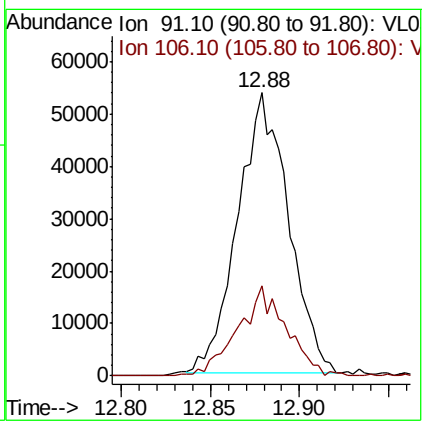


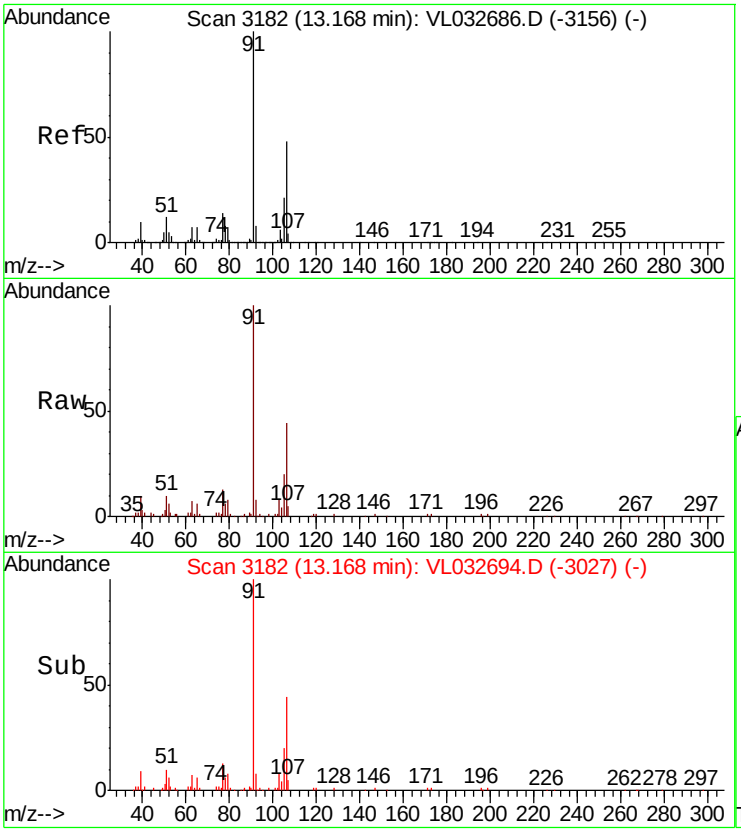


#58
Ethyl Benzene
Concen: 0.274 ppbv
RT: 12.88 min Scan# 3092
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 91 Resp: 106180

Ion	Ratio	Lower	Upper
91	100		
106	31.4	24.2	36.2



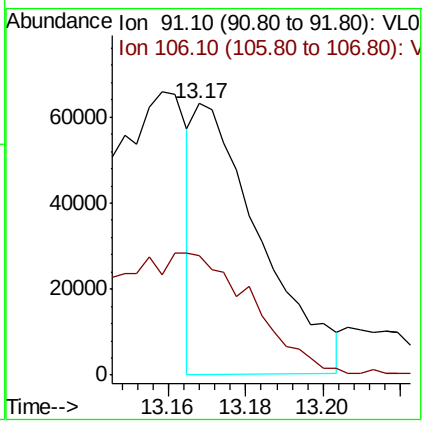


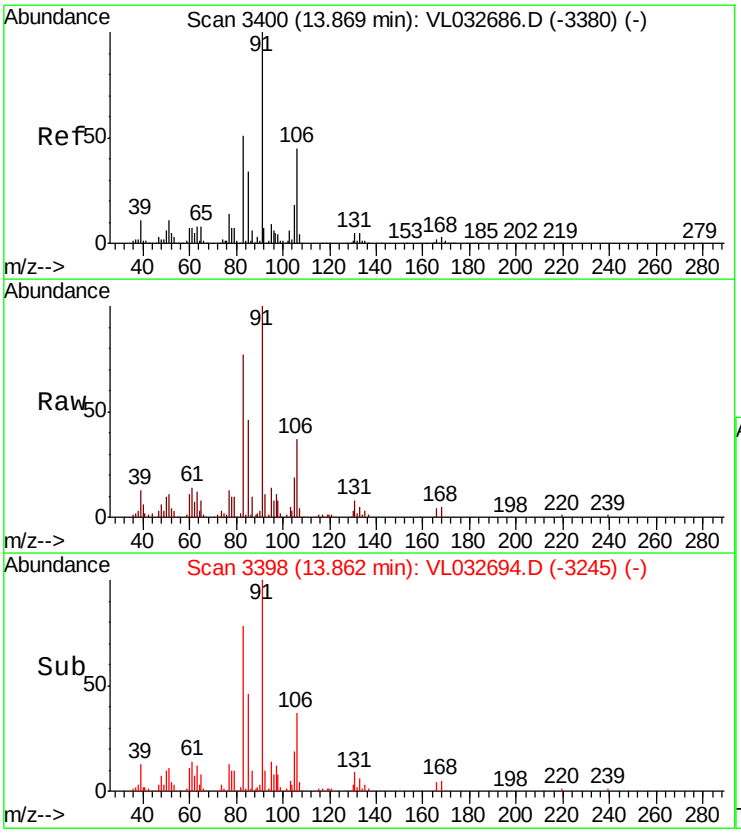
#59
m/p-Xylene
Concen: 0.215 ppbv
RT: 13.17 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 91 Resp: 74237

Ion	Ratio	Lower	Upper
91	100		
106	134.3	35.9	53.9#

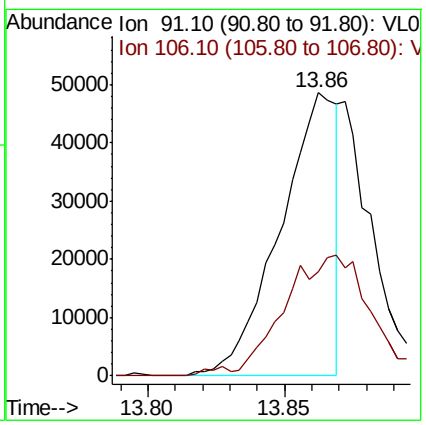


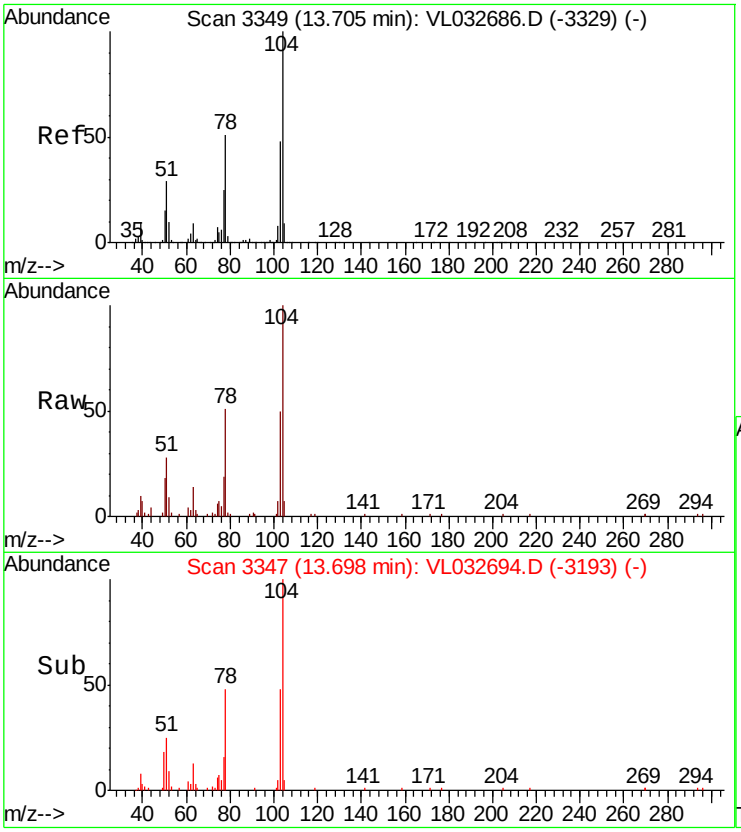


#60
o-Xylene
Concen: 0.211 ppbv
RT: 13.86 min Scan# 3398
Delta R.T. -0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 91 Resp: 70042

Ion	Ratio	Lower	Upper
91	100		
106	0.0	22.1	66.1#



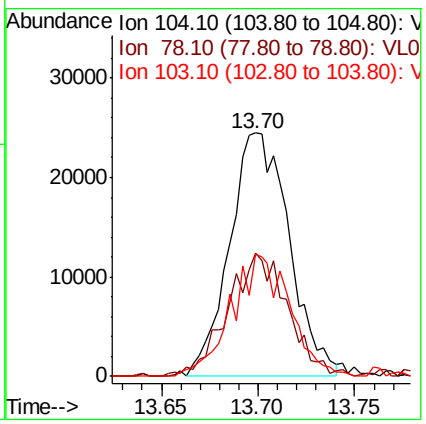


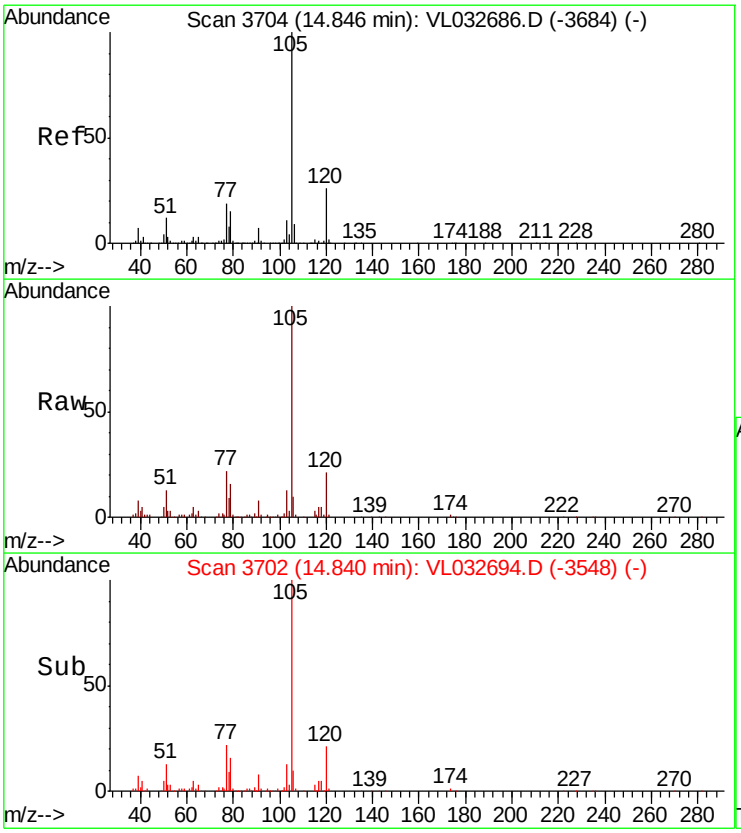
#61
Styrene
Concen: 0.235 ppbv
RT: 13.70 min Scan# 3347
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:104 Resp: 52409

Ion	Ratio	Lower	Upper
104	100		
78	51.1	42.8	64.2
103	49.7	37.4	56.0

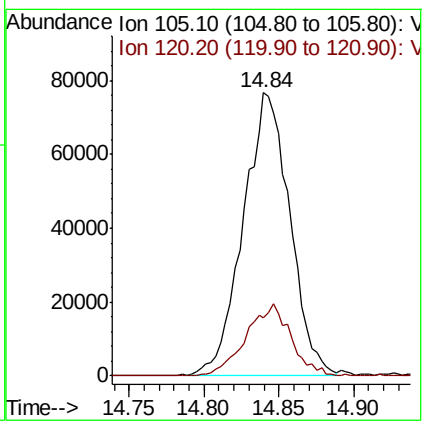


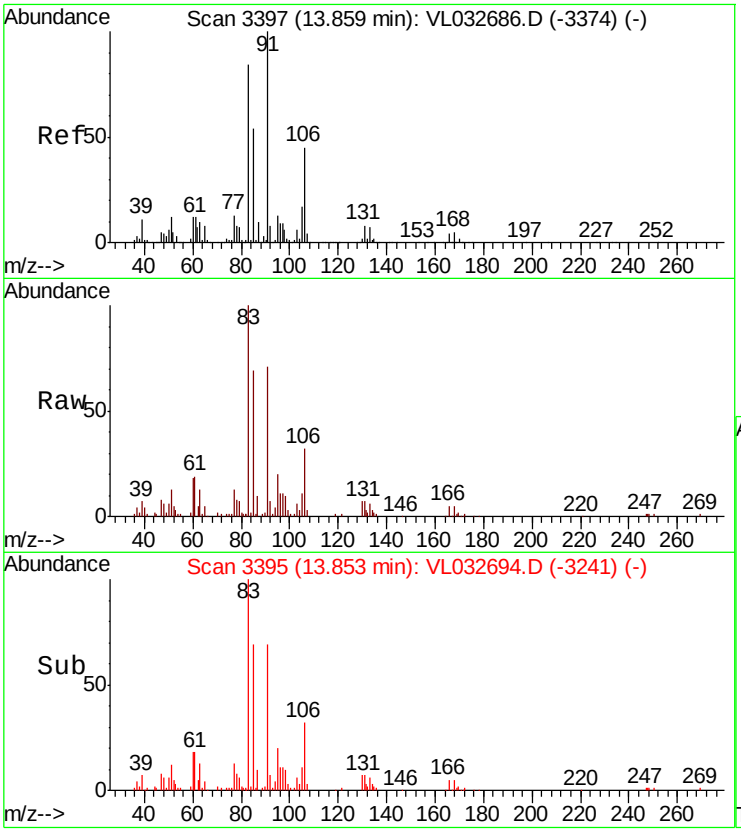


#62
Isopropylbenzene
Concen: 0.353 ppbv
RT: 14.84 min Scan# 3702
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion:105 Resp: 166219

Ion	Ratio	Lower	Upper
105	100		
120	24.5	20.5	30.7



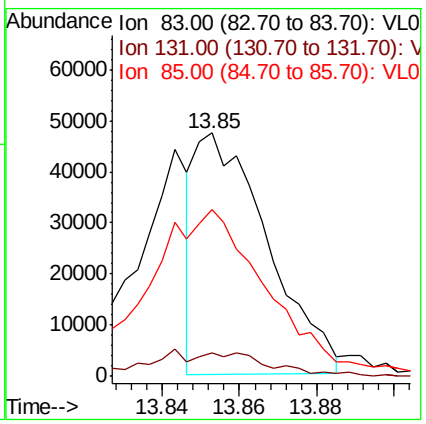


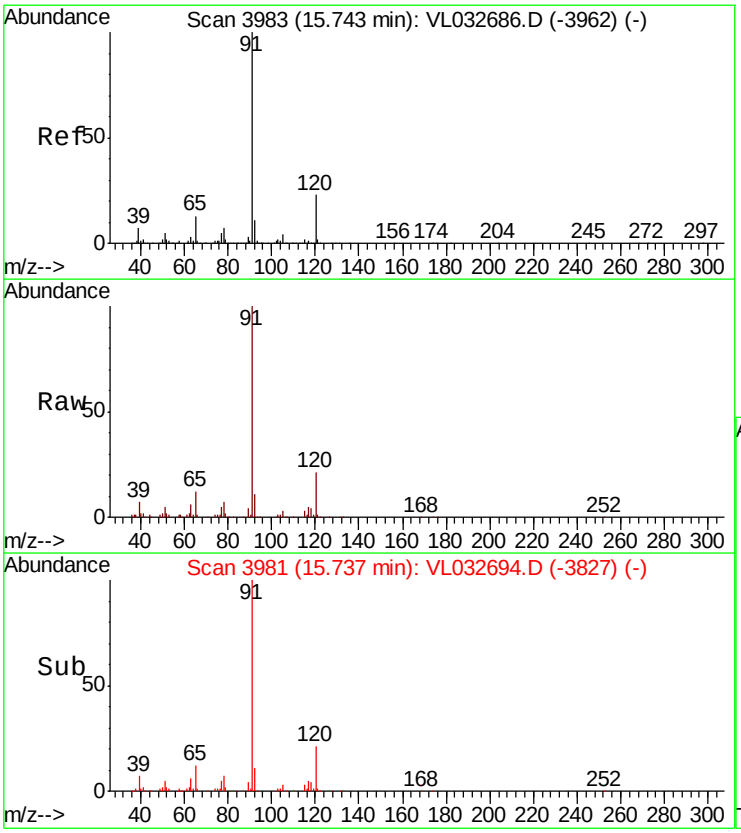
#63
1,1,2,2-Tetrachloroethane
Concen: 0.234 ppbv
RT: 13.85 min Scan# 3395
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 83 Resp: 61061

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.3	12.9#
85	117.4	32.3	96.9#

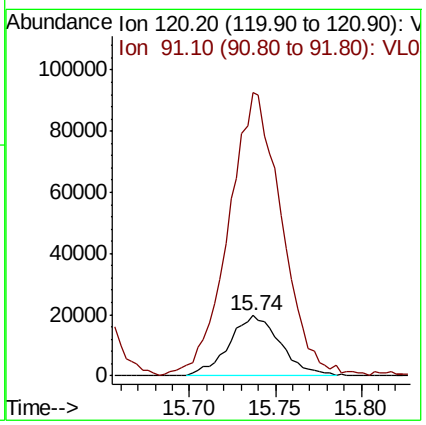


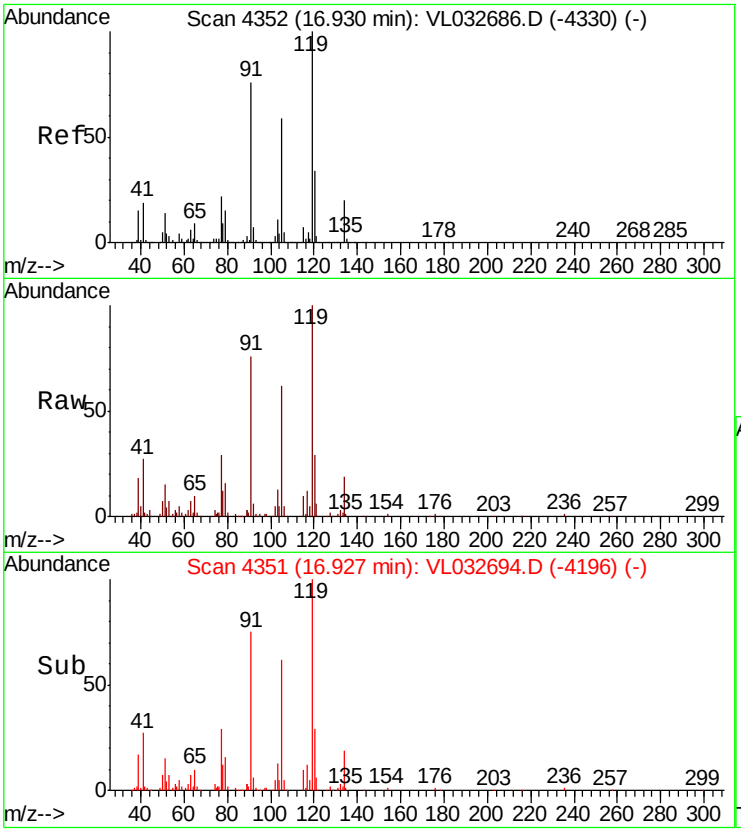


#64
n-propylbenzene
Concen: 0.351 ppbv
RT: 15.74 min Scan# 3981
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion:120 Resp: 41100

Ion	Ratio	Lower	Upper
120	100		
91	486.0	390.2	585.2



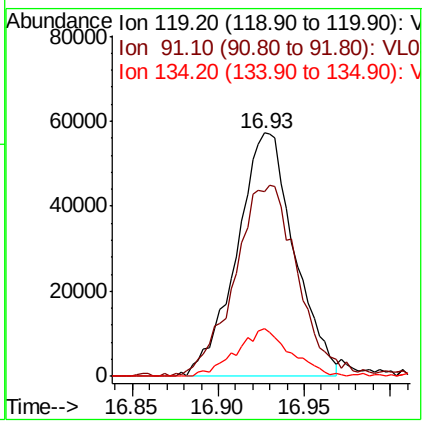


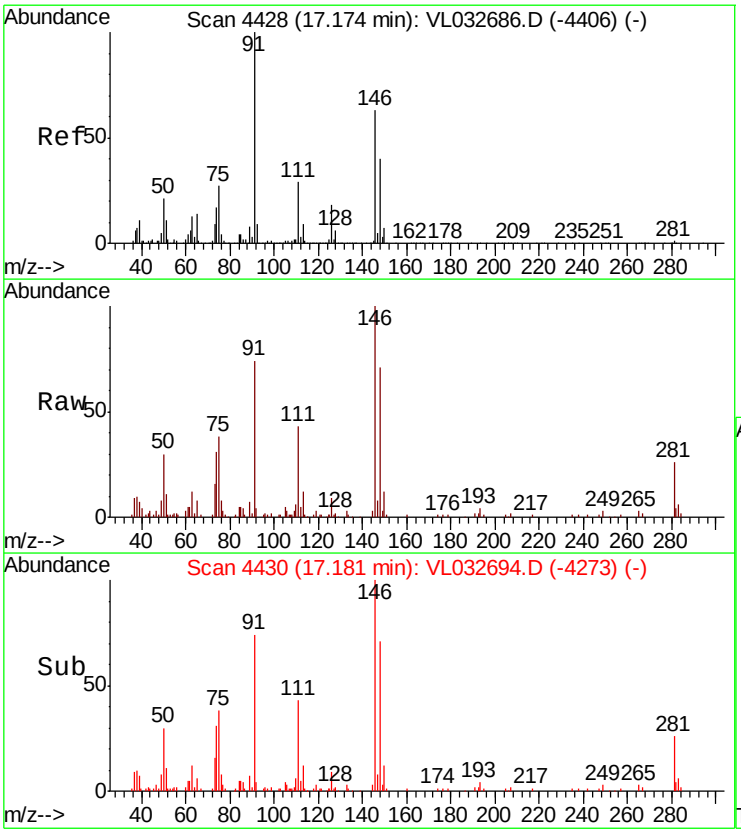
#65
tert-Butylbenzene
Concen: 0.332 ppbv
RT: 16.93 min Scan# 4351
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:119 Resp: 133206

Ion	Ratio	Lower	Upper
119	100		
91	86.7	67.8	101.8
134	18.5	15.8	23.8

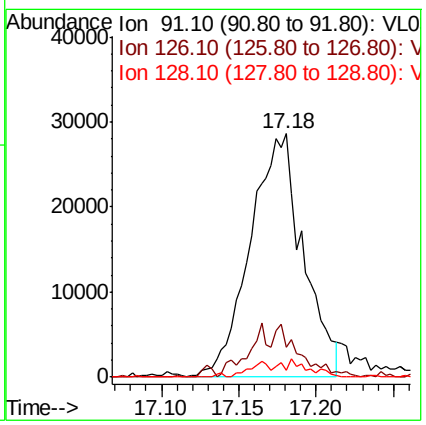


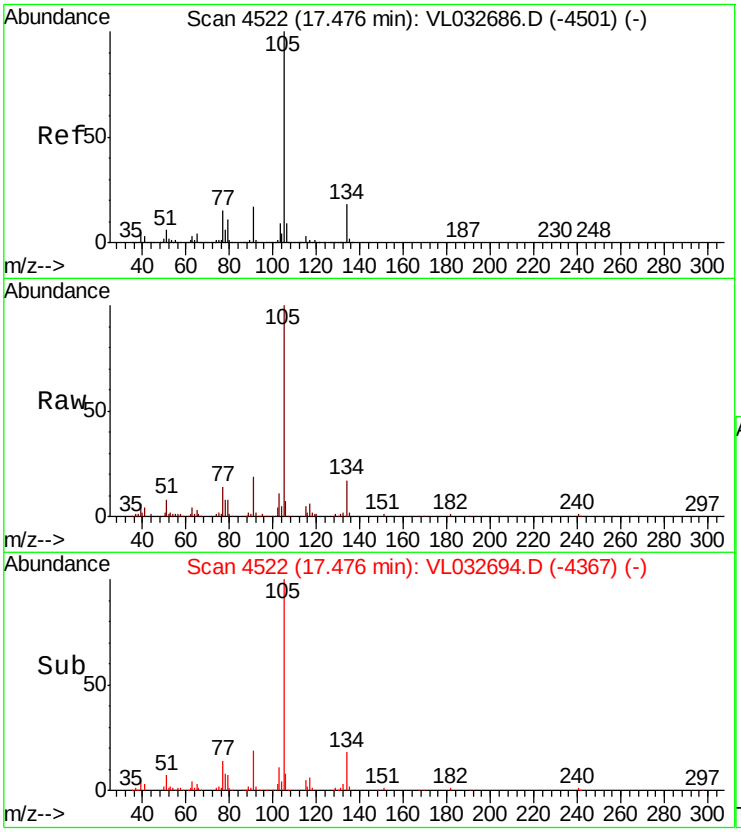


#66
Benzyl Chloride
Concen: 0.328 ppbv
RT: 17.18 min Scan# 4430
Delta R.T. 0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 91 Resp: 67891

Ion	Ratio	Lower	Upper
91	100		
126	19.9	13.9	20.9
128	6.4	4.3	6.5



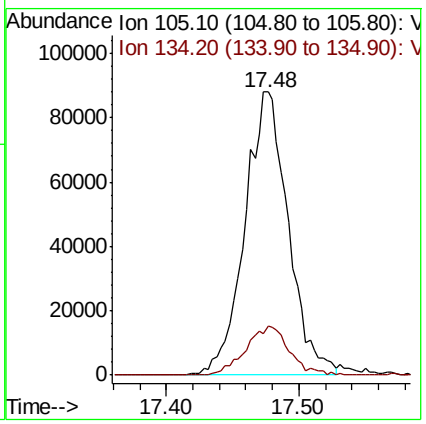


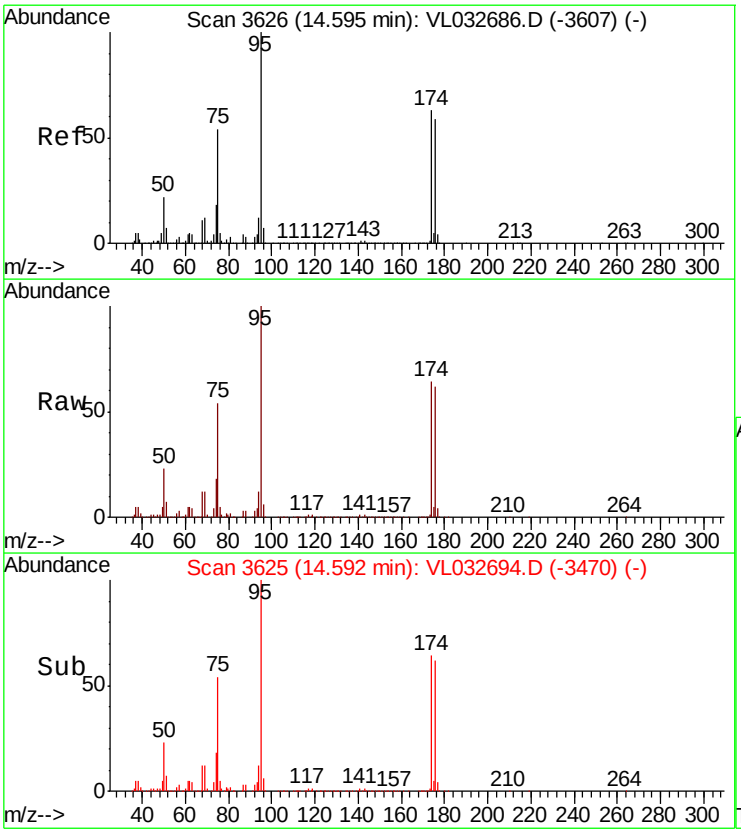
#67
sec-Butylbenzene
Concen: 0.352 ppbv
RT: 17.48 min Scan# 4522
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:105 Resp: 200792

Ion	Ratio	Lower	Upper
105	100		
134	17.5	14.2	21.2

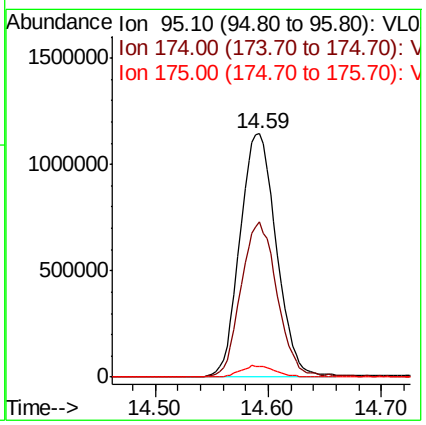


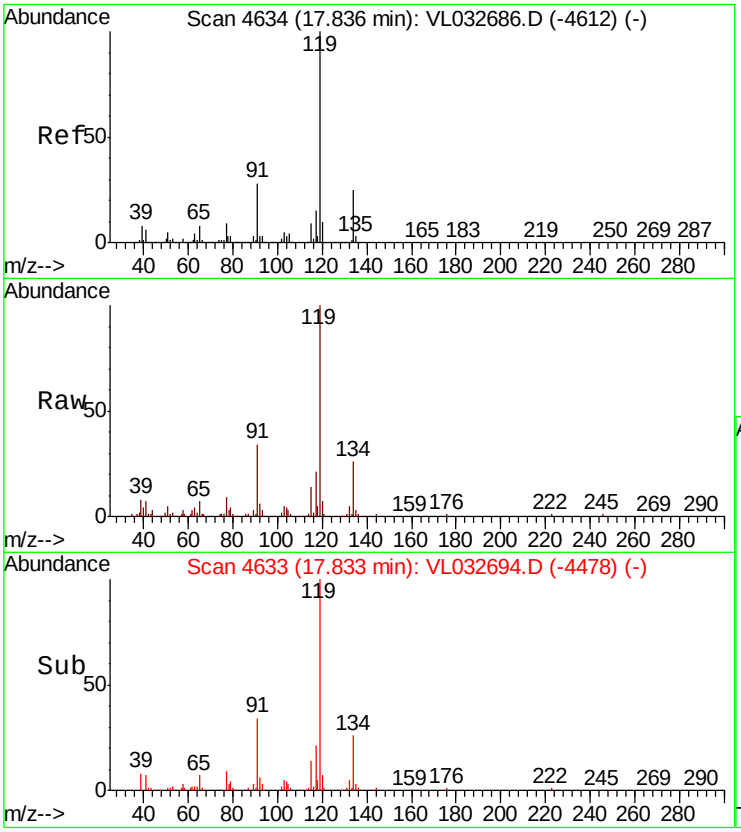


#68
1-Bromo-4-Fluorobenzene
Concen: 10.358 ppbv
RT: 14.59 min Scan# 3625
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 95 Resp: 2570750

Ion	Ratio	Lower	Upper
95	100		
174	64.1	46.0	69.0
175	4.6	3.4	5.0



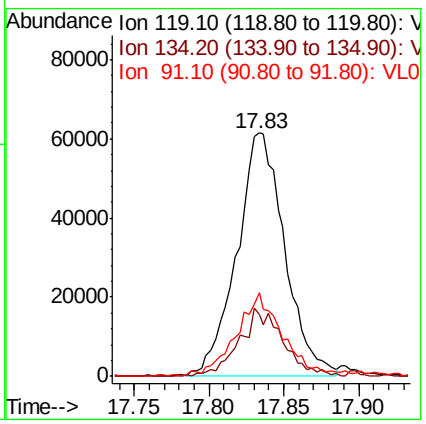


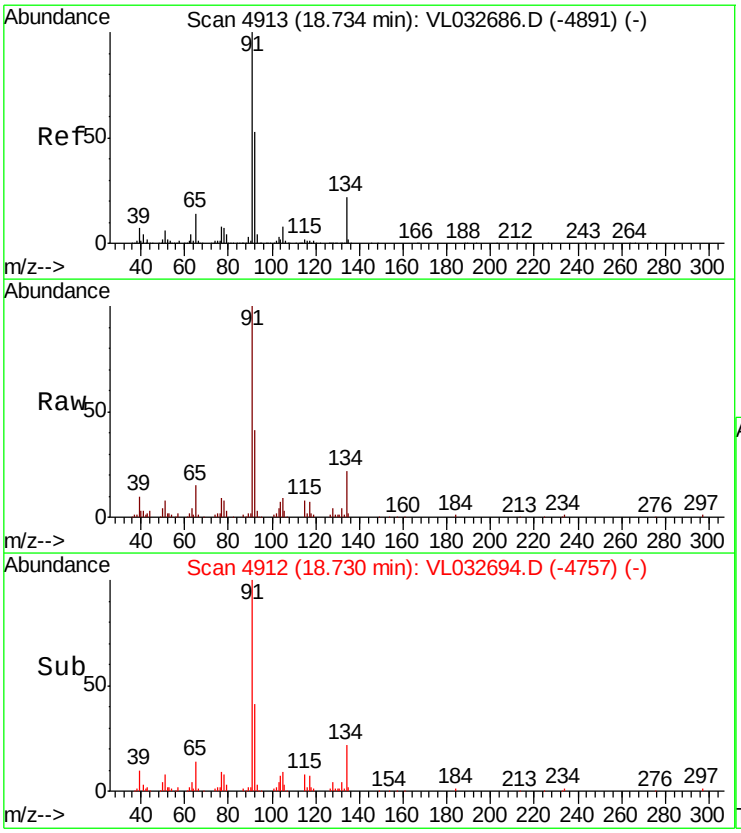
#69
p-Isopropyltoluene
Concen: 0.300 ppbv
RT: 17.83 min Scan# 4633
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:119 Resp: 135724

Ion	Ratio	Lower	Upper
119	100		
134	25.7	20.2	30.2
91	35.0	24.0	36.0

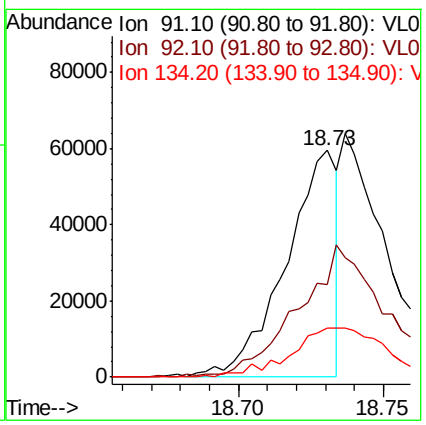


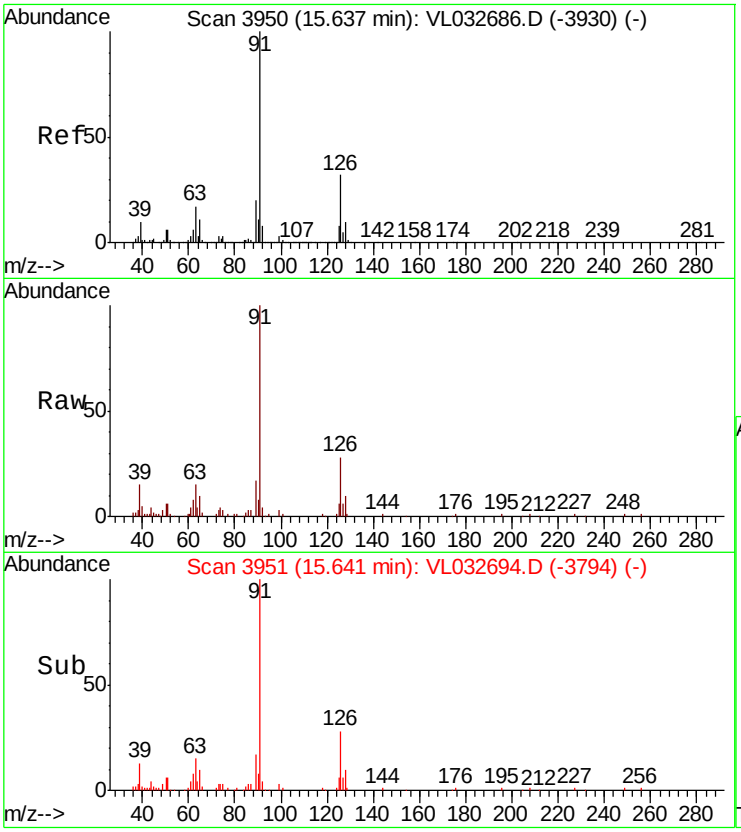


#70
n-Butylbenzene
Concen: 0.157 ppbv
RT: 18.73 min Scan# 4912
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion: 91 Resp: 73075

Ion	Ratio	Lower	Upper
91	100		
92	0.0	43.0	64.4#
134	43.1	17.0	25.6#



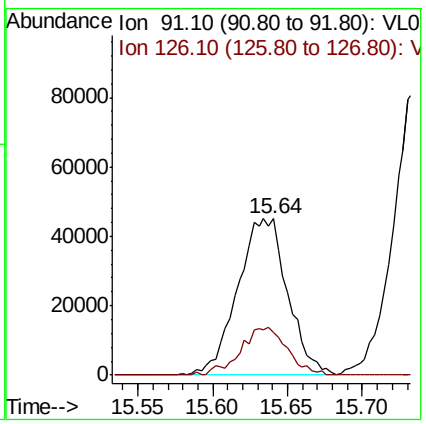


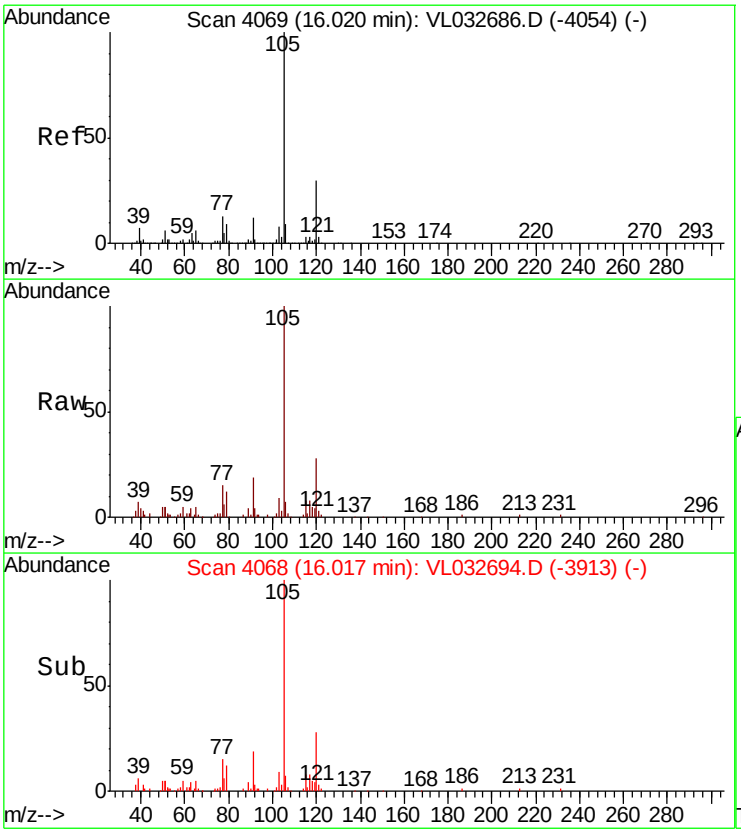
#71
2-Chlorotoluene
Concen: 0.313 ppbv
RT: 15.64 min Scan# 3951
Delta R.T. 0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion: 91 Resp: 104797

Ion	Ratio	Lower	Upper
91	100		
126	28.5	11.8	47.4

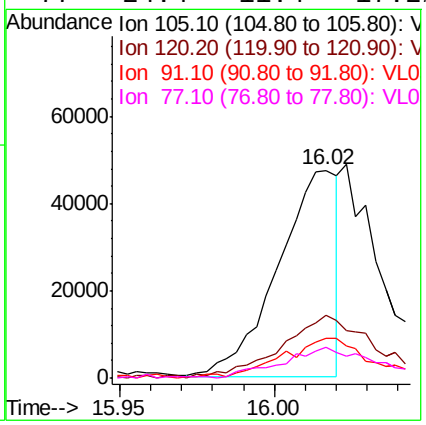


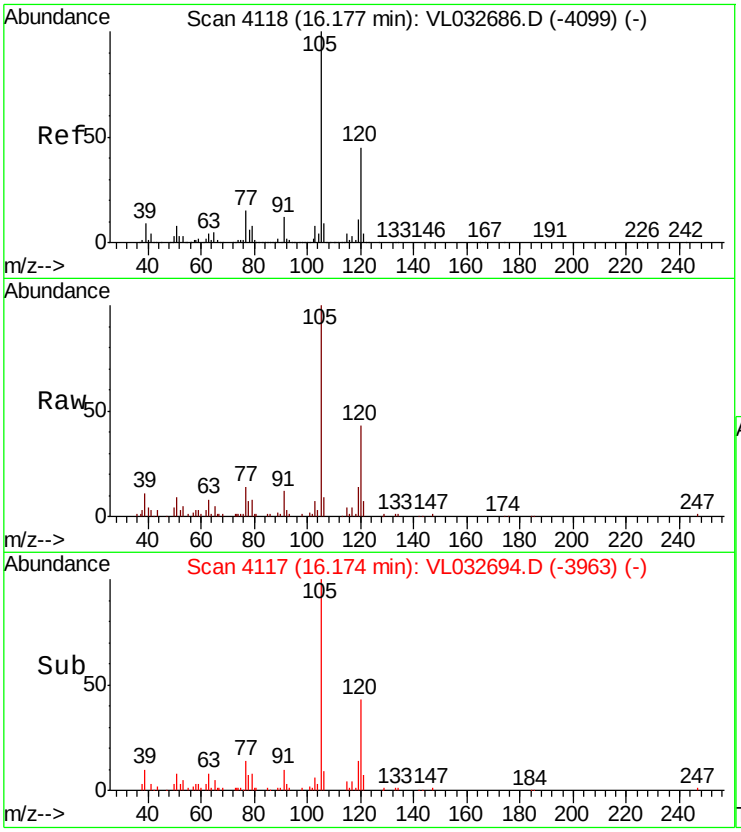


#72
4-Ethyltoluene
Concen: 0.179 ppbv
RT: 16.02 min Scan# 4068
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion:105 Resp: 63387

Ion	Ratio	Lower	Upper
105	100		
120	48.3	23.7	35.5#
91	0.0	10.4	15.6#
77	24.4	11.4	17.2#



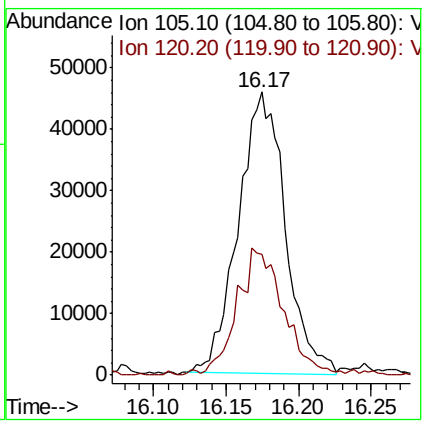


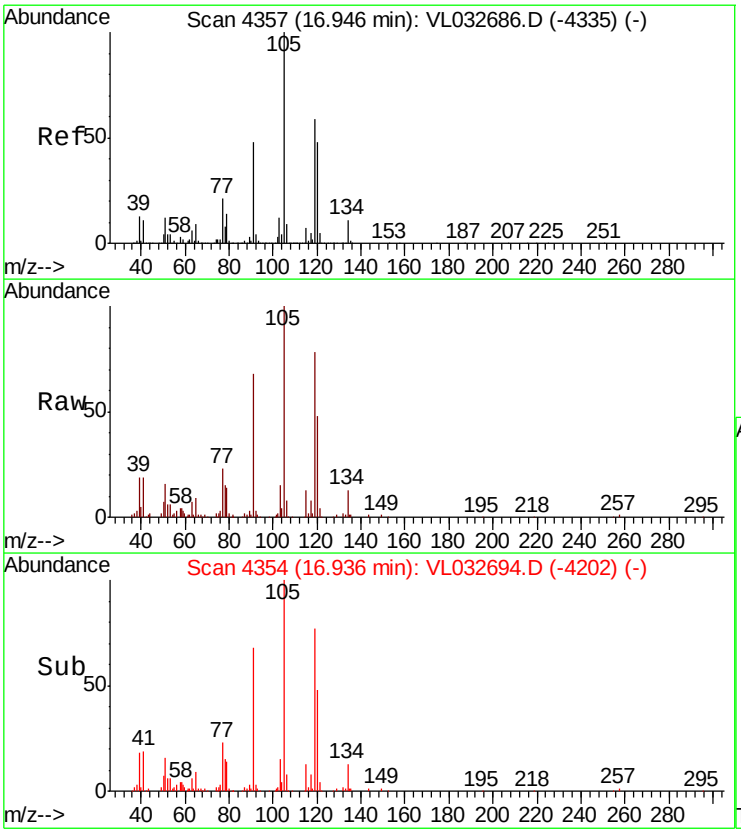
#73
1,3,5-Trimethylbenzene
Concen: 0.297 ppbv
RT: 16.17 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:105 Resp: 102597

Ion	Ratio	Lower	Upper
105	100		
120	42.6	35.4	53.2

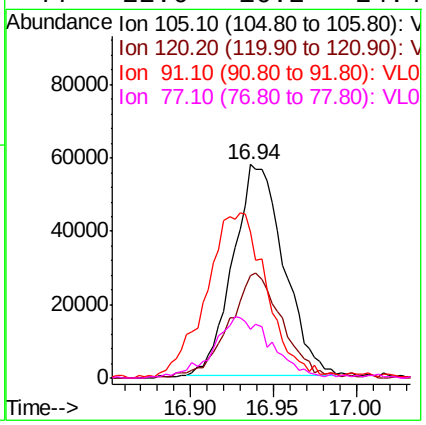


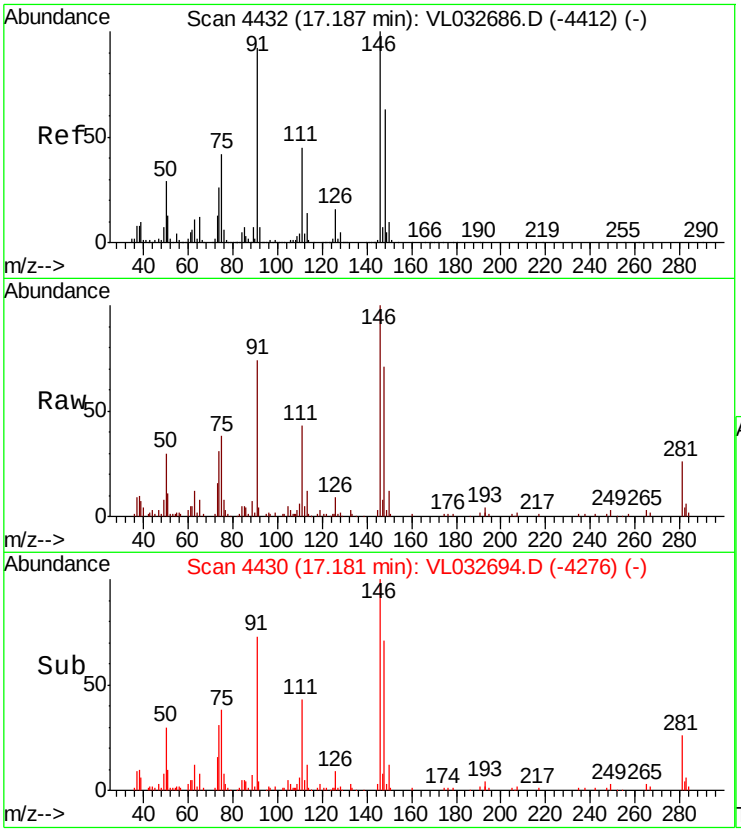


#74
1,2,4-Trimethylbenzene
Concen: 0.333 ppbv
RT: 16.94 min Scan# 4354
Delta R.T. -0.01 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion:105 Resp: 122663

Ion	Ratio	Lower	Upper
105	100		
120	46.8	35.8	53.8
91	67.6	33.2	49.8#
77	22.6	16.2	24.4



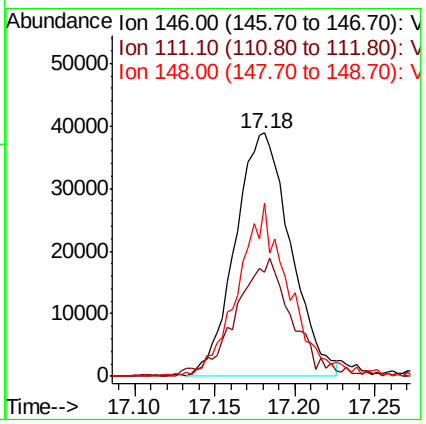


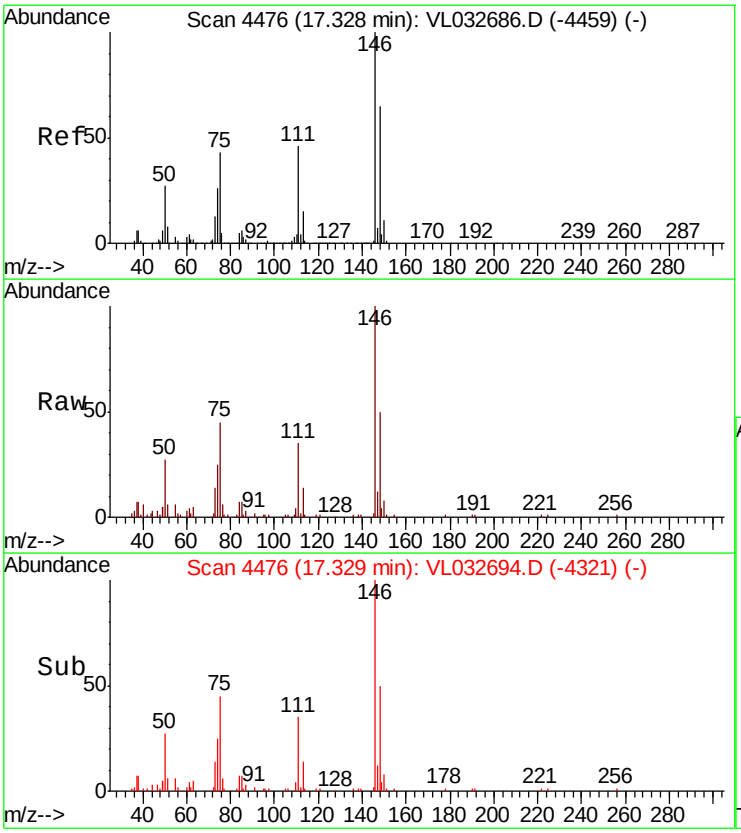
#75
1,3-Dichlorobenzene
Concen: 0.436 ppbv
RT: 17.18 min Scan# 4430
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:146 Resp: 92309

Ion	Ratio	Lower	Upper
146	100		
111	49.5	24.4	73.2
148	65.9	31.9	95.9

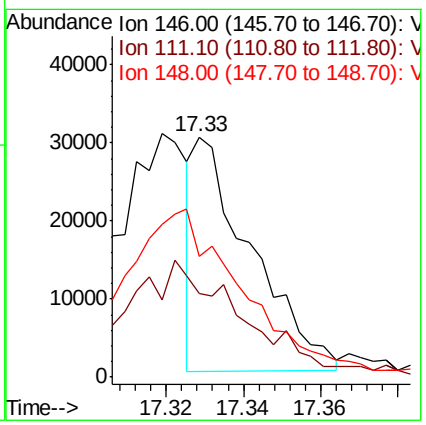


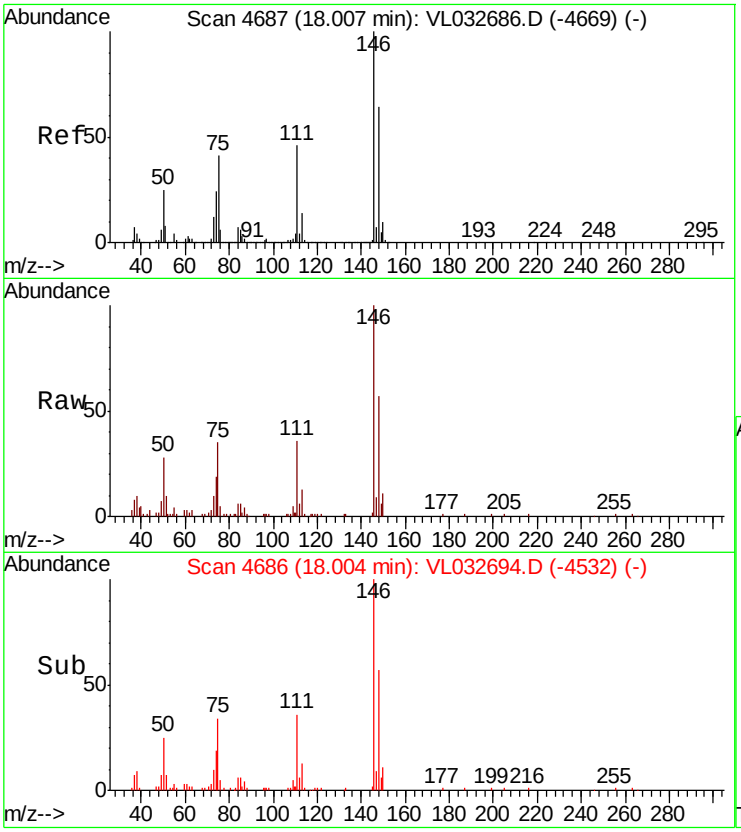


#76
1,4-Dichlorobenzene
Concen: 0.157 ppbv
RT: 17.33 min Scan# 4476
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion:146 Resp: 30773

Ion	Ratio	Lower	Upper
146	100		
111	118.2	23.7	71.1#
148	164.5	32.1	96.3#



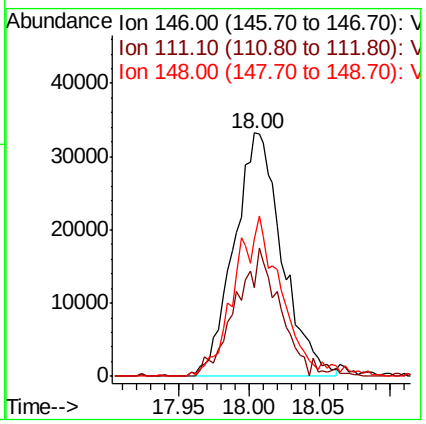


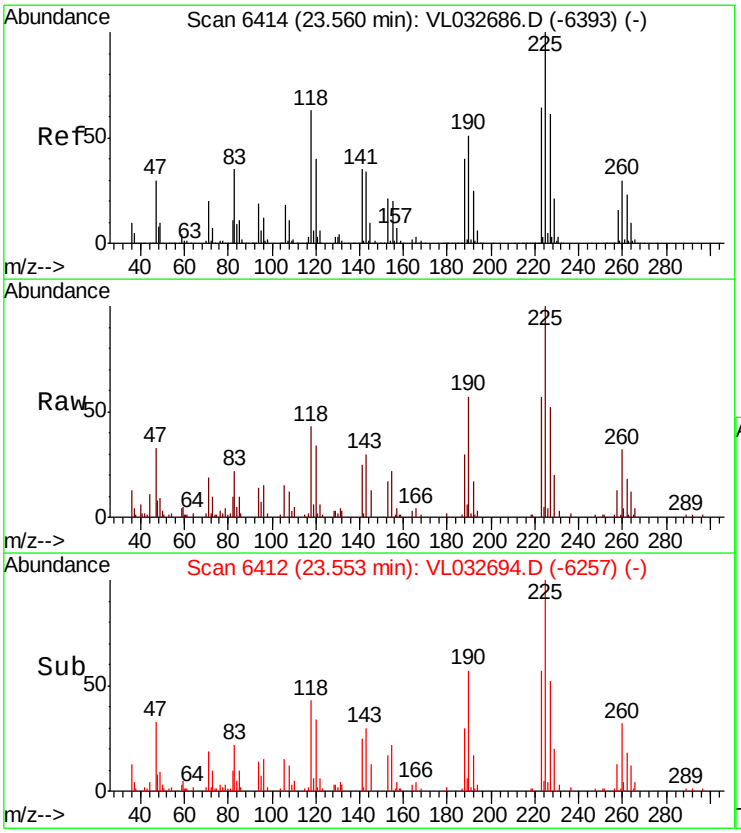
#77
1,2-Dichlorobenzene
Concen: 0.394 ppbv
RT: 18.00 min Scan# 4686
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:146 Resp: 79023

Ion	Ratio	Lower	Upper
146	100		
111	48.3	25.3	75.8
148	65.2	31.9	95.9

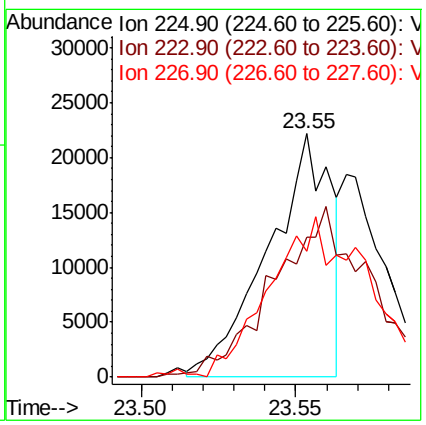


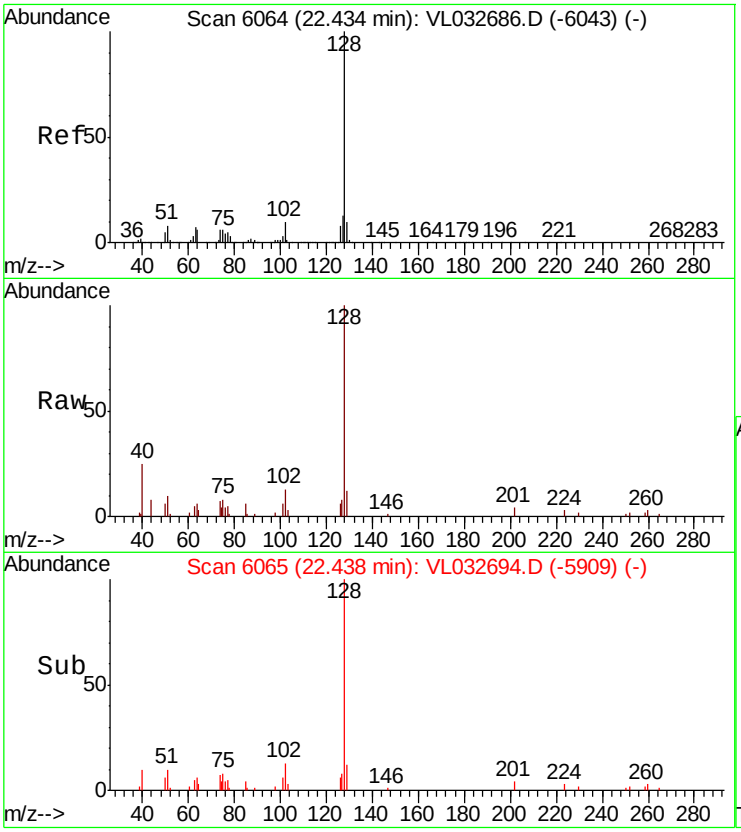


#78
Hexachloro-1,3-Butadiene
Concen: 0.331 ppbv
RT: 23.55 min Scan# 6412
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion:225 Resp: 31404

Ion	Ratio	Lower	Upper
225	100		
223	106.1	50.7	76.1#
227	103.3	50.7	76.1#



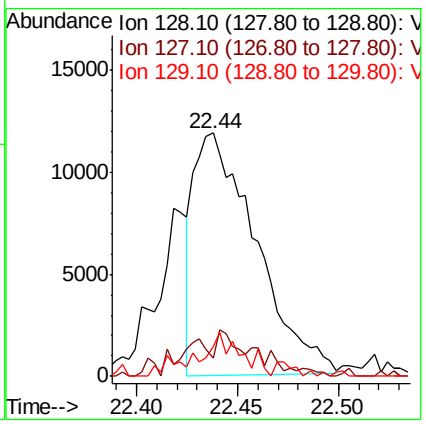


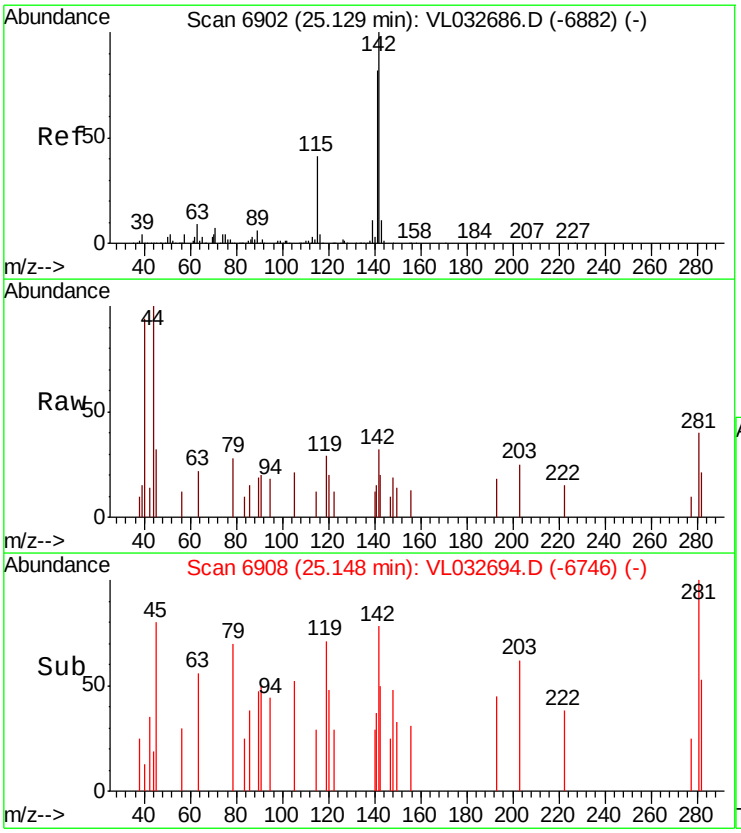
#79
Naphthalene
Concen: 0.111 ppbv
RT: 22.44 min Scan# 6065
Delta R.T. 0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:128 Resp: 25325

Ion	Ratio	Lower	Upper
128	100		
127	7.9	10.3	15.5#
129	10.8	8.6	13.0

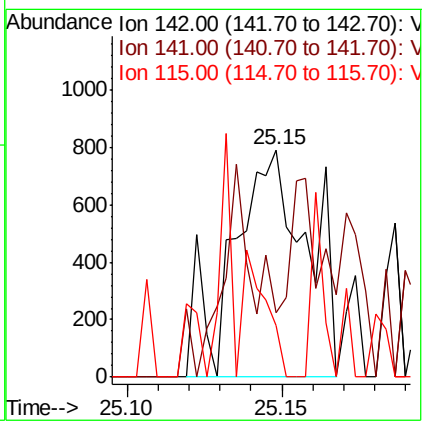


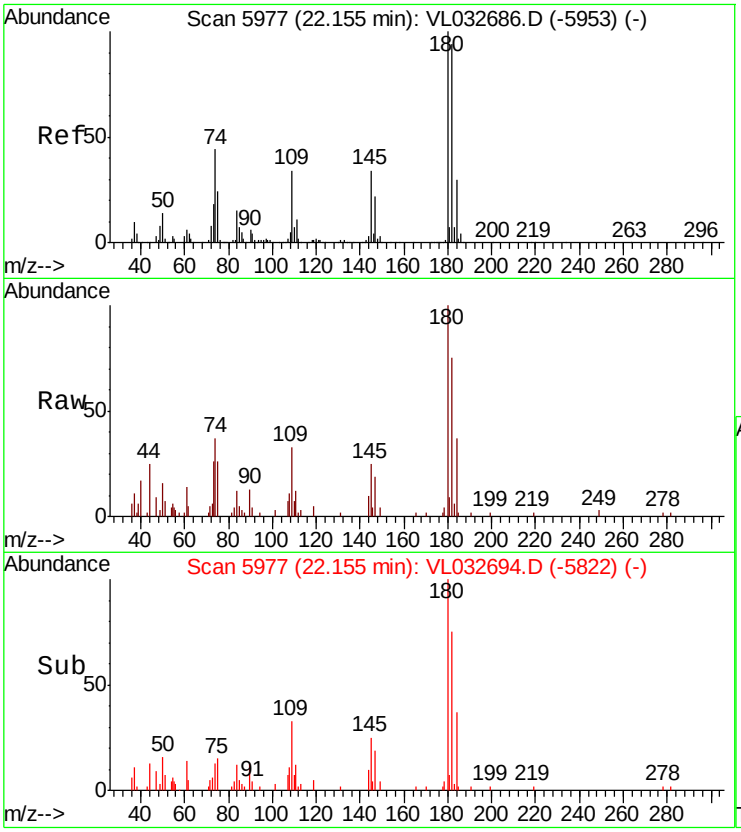


#80
Naphthalene,2-methyl-
Concen: 0.024 ppbv
RT: 25.15 min Scan# 6908
Delta R.T. 0.02 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Tgt Ion:142 Resp: 1326

Ion	Ratio	Lower	Upper
142	100		
141	117.8	67.5	101.3#
115	57.2	33.5	50.3#





#81
1,2,4-Trichlorobenzene
Concen: 0.103 ppbv
RT: 22.15 min Scan# 5977
Delta R.T. -0.00 min
Lab File: VL032694.D
Acq: 24 Oct 2018 19:16

Instrument :
MSVOA_L
ClientSampleId :
MDL-AIR-03-QT4-2018 0.4 LOD

Tgt Ion:180 Resp: 12213

Ion	Ratio	Lower	Upper
180	100		
182	204.3	76.5	114.7#
184	71.1	24.7	37.1#