Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102418\
Data File : VL032691.D
Acq On : 24 Oct 2018 17:25
Operator : SY/AP
Sample : J5164-13 0.4 LOD
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : LOD-MDL-AIR-01-QT4-2018

Quant Time: Oct 25 05:25:32 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	1489469	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3539829	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3418361	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2633876	10.35	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	90456	0.596	ppbv		97
3) Chlorodifluoromethane	3.02	51	50840	0.436	ppbv		97
4) Chloromethane	3.18	50	28577	0.439	ppbv		94
5) Vinyl Chloride	3.30	62	26966	0.382	ppbv		97
6) Bromomethane	3.52	94	8500	0.193	ppbv		93
7) Chloroethane	3.62	64	10992	0.423	ppbv		93
8) Dichlorotetrafluoroethane	3.23	85	72958	0.456	ppbv		92
9) Propene	3.05	41	19713	0.411	ppbv		96
10) Heptane	8.26	43	61236	0.331	ppbv		99
11) Trichlorofluoromethane	4.01	101	80596	0.407	ppbv		95
12) 1,1,2-Trichlorotrifluoroet	4.57	101	68418	0.415	ppbv		92
13) Ethanol	3.68	45	7950	0.580	ppbv		95
14) Bromoethene	3.80	108	22713	0.408	ppbv		97
15) Acetone	3.93	43	62719	0.456	ppbv		94
16) 1,3-Butadiene	3.37	39	8453	0.167	ppbv	#	1
17) tert-Butyl alcohol	4.36	59	1819	0.045	ppbv	#	100
18) 1,1-Dichloroethene	4.36	96	32673	0.451	ppbv		93
19) Isopropyl Alcohol	4.06	45	36307	0.371	ppbv	#	94
20) Methylene Chloride	4.42	84	35803	0.513	ppbv		91
21) Allyl Chloride	4.49	41	44621	0.395	ppbv		96
22) trans-1,2-Dichloroethene	4.97	96	14098	0.190	ppbv		96
23) Vinyl Acetate	5.18	43	106636	0.438	ppbv	#	97
24) 1,1-Dichloroethane	5.10	63	83044	0.434	ppbv		99
25) Ethyl Acetate	5.80	43	127348	0.402	ppbv		98
26) Hexane	5.80	57	57408	0.383	ppbv	#	87
27) Carbon Disulfide	4.63	76	74251	0.409	ppbv	#	88
28) Methyl tert-Butyl Ether	5.14	73	79983	0.372	ppbv		98
29) Chloroform	5.86	83	109543	0.458	ppbv		97
30) Cyclohexane	7.26	84	14925	0.126	ppbv	#	1
31) cis-1,2-Dichloroethene	5.65	61	45396	0.327	ppbv		92
32) 1,1,1-Trichloroethane	6.64	97	48560	0.200	ppbv	#	20
34) 2-Butanone	5.36	43	71781	0.378	ppbv		99
35) Carbon Tetrachloride	7.15	117	106570	0.424	ppbv		94
36) Benzene	7.02	78	104454	0.363	ppbv		94
37) 1,2-Dichloroethane	6.43	62	75749	0.430	ppbv	#	96
38) Trichloroethene	7.98	130	41007	0.385	ppbv	#	87
39) 1,2-Dichloropropane	7.75	63	26394	0.238	ppbv		96
40) 1,4-Dioxane	7.99	88	162	0.004	ppbv	#	1
41) Tetrahydrofuran	6.20	42	35644	0.337	ppbv		94
42) Bromodichloromethane	7.93	83	105583	0.427	ppbv		96
43) Methyl Methacrylate	8.16	69	33996	0.323	ppbv		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102418\
Data File : VL032691.D
Acq On : 24 Oct 2018 17:25
Operator : SY/AP
Sample : J5164-13 0.4 LOD
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : LOD-MDL-AIR-01-QT4-2018

Quant Time: Oct 25 05:25:32 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	170835	0.348	ppbv	#	89
45) t-1,3-Dichloropropene	9.43	75	39228	0.278	ppbv		98
46) cis-1,3-Dichloropropene	8.85	75	31199	0.194	ppbv	#	84
47) 1,1,2-Trichloroethane	9.63	97	54719	0.417	ppbv		88
48) Dibromochloromethane	10.47	129	80496	0.368	ppbv		100
49) Bromoform	13.21	173	26632	0.155	ppbv	#	5
50) 4-Methyl-2-Pentanone	8.91	43	52727	0.188	ppbv	#	61
51) 2-Hexanone	10.32	43	23479	0.112	ppbv	#	28
52) Tetrachloroethene	11.39	164	30904	0.308	ppbv	#	83
53) Toluene	9.96	91	93376	0.283	ppbv		99
54) 1,2-Dibromoethane	10.77	107	65742	0.369	ppbv		95
56) 1,1,1,2-Tetrachloroethane	12.29	131	21837	0.146	ppbv	#	9
57) Chlorobenzene	12.31	112	106569	0.424	ppbv		94
58) Ethyl Benzene	13.14	91	88410	0.223	ppbv		92
59) m/p-Xylene	13.16	91	106575	0.301	ppbv	#	16
60) o-Xylene	13.87	91	114628	0.336	ppbv		97
61) Styrene	13.70	104	42827	0.187	ppbv	#	74
62) Isopropylbenzene	14.84	105	174736	0.362	ppbv		100
63) 1,1,2,2-Tetrachloroethane	13.85	83	64718	0.242	ppbv	#	38
64) n-propylbenzene	15.74	120	37391	0.312	ppbv	#	63
65) tert-Butylbenzene	16.93	119	82644	0.201	ppbv	#	38
66) Benzyl Chloride	17.18	91	60302	0.284	ppbv	#	87
67) sec-Butylbenzene	17.48	105	212707	0.364	ppbv		98
69) p-Isopropyltoluene	17.84	119	144709	0.312	ppbv		96
70) n-Butylbenzene	18.74	91	156626	0.328	ppbv		92
71) 2-Chlorotoluene	15.63	91	68402	0.199	ppbv	#	63
72) 4-Ethyltoluene	16.01	105	64982	0.179	ppbv	#	55
73) 1,3,5-Trimethylbenzene	16.17	105	113189	0.320	ppbv		98
74) 1,2,4-Trimethylbenzene	16.94	105	139590	0.369	ppbv	#	93
75) 1,3-Dichlorobenzene	17.18	146	47090	0.217	ppbv	#	22
76) 1,4-Dichlorobenzene	17.32	146	49203	0.245	ppbv	#	56
77) 1,2-Dichlorobenzene	18.01	146	1772	0.009	ppbv	#	1
78) Hexachloro-1,3-Butadiene	23.56	225	44070	0.453	ppbv		89
79) Naphthalene	22.42	128	6630	0.028	ppbv	#	86
80) Naphthalene,2-methyl-	25.14	142	2313	0.040	ppbv	#	75
81) 1,2,4-Trichlorobenzene	22.16	180	18740	0.154	ppbv	#	52

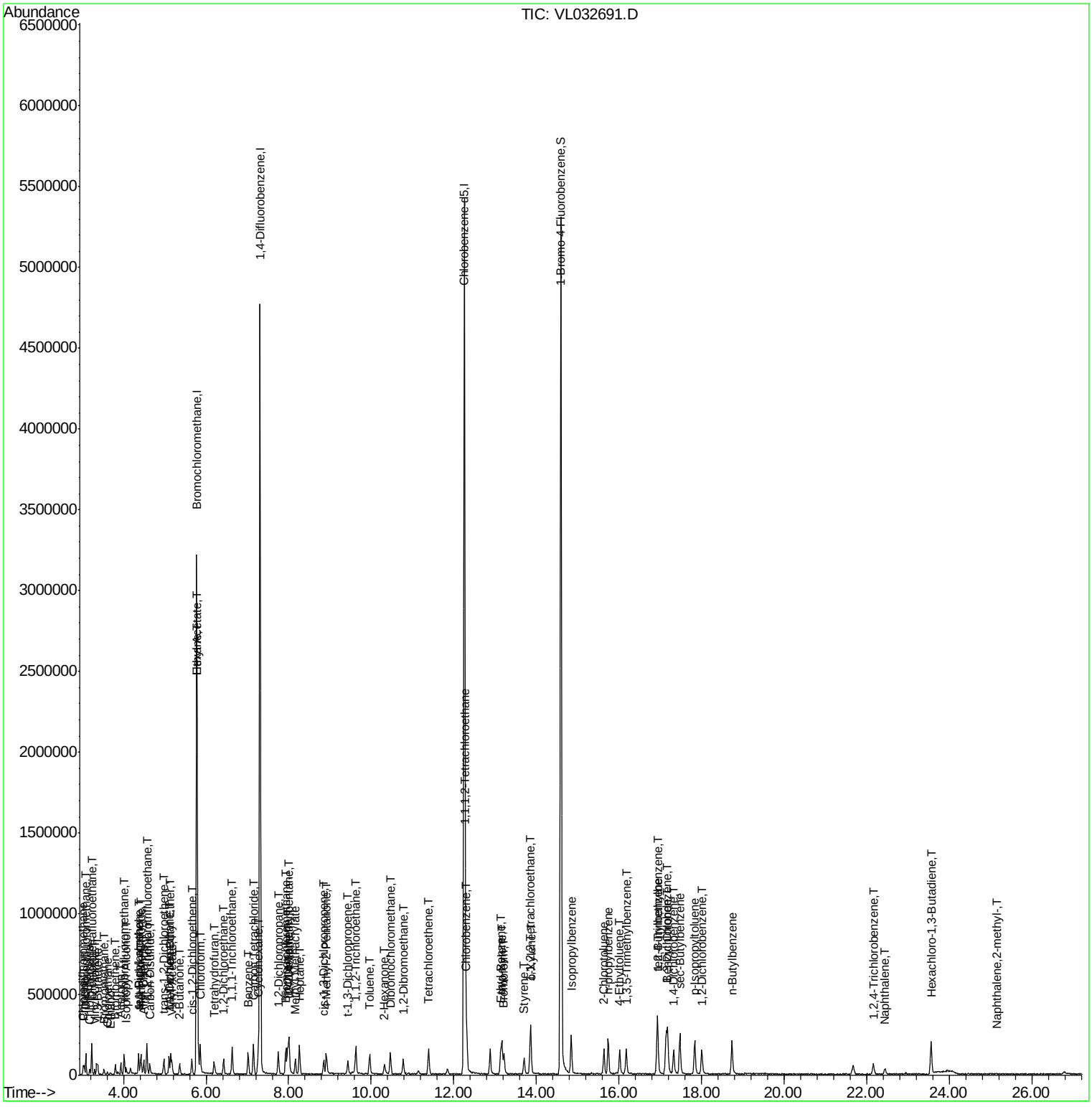
(#) = qualifier out of range (m) = manual integration (+) = signals summed

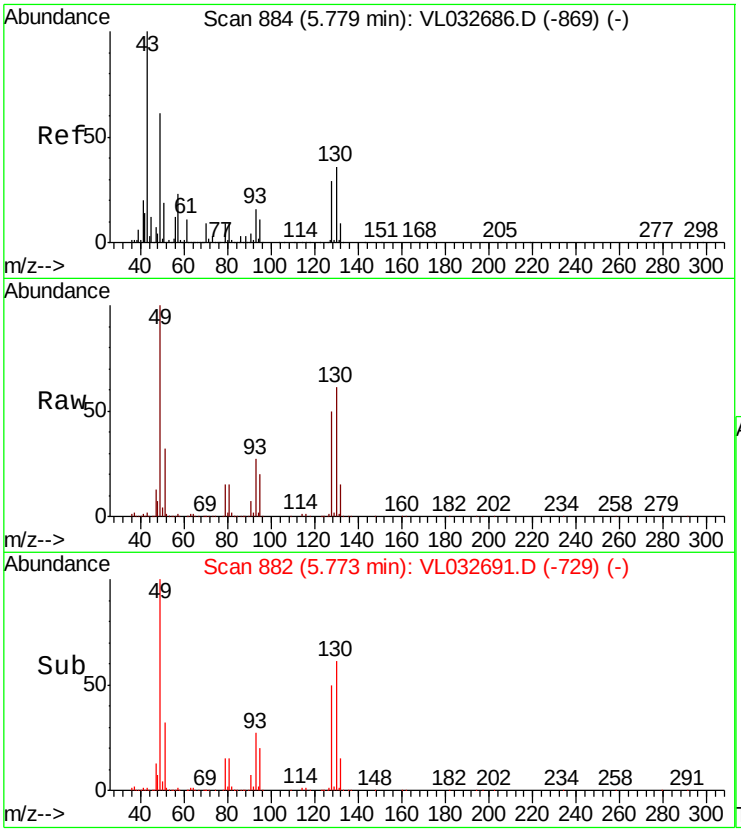
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL102418\
Data File : VL032691.D
Acq On : 24 Oct 2018 17:25
Operator : SY/AP
Sample : J5164-13 0.4 LOD
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Quant Time: Oct 25 05:25:32 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



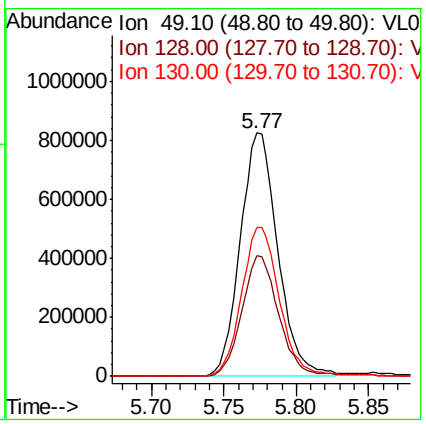


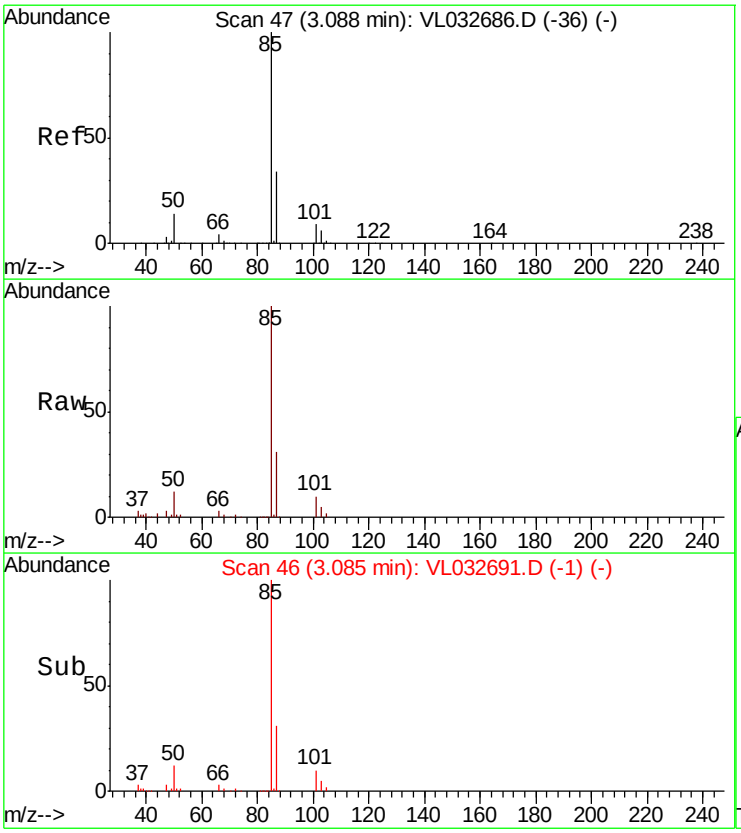
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.77 min Scan# 882
Delta R.T. -0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 49 Resp: 1489469

Ion	Ratio	Lower	Upper
49	100		
128	48.9	22.3	66.8
130	62.1	28.4	85.3

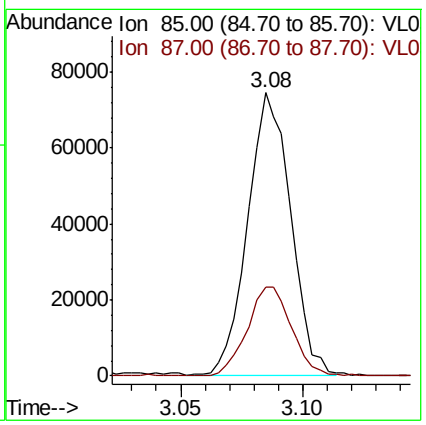


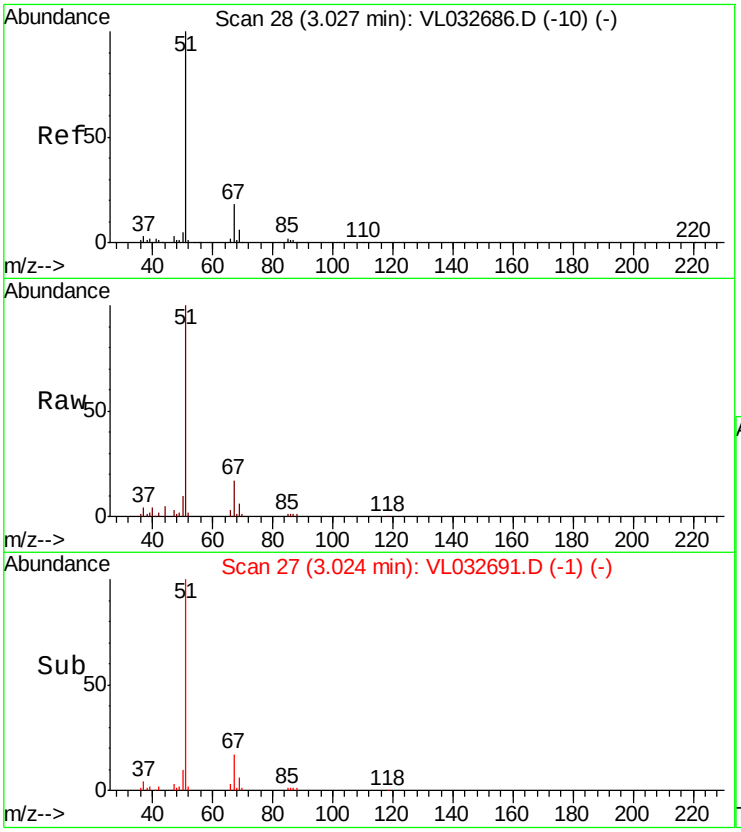


#2
Dichlorodifluoromethane
Concen: 0.596 ppbv
RT: 3.08 min Scan# 46
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 85 Resp: 90456

Ion	Ratio	Lower	Upper
85	100		
87	31.2	26.2	39.2



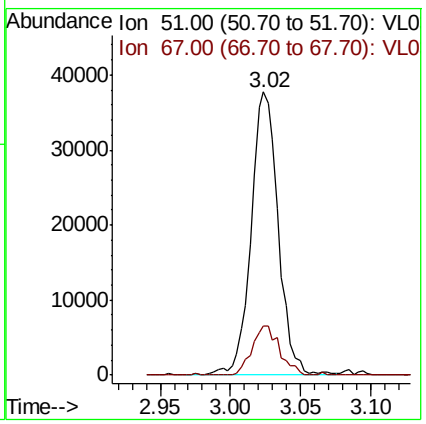


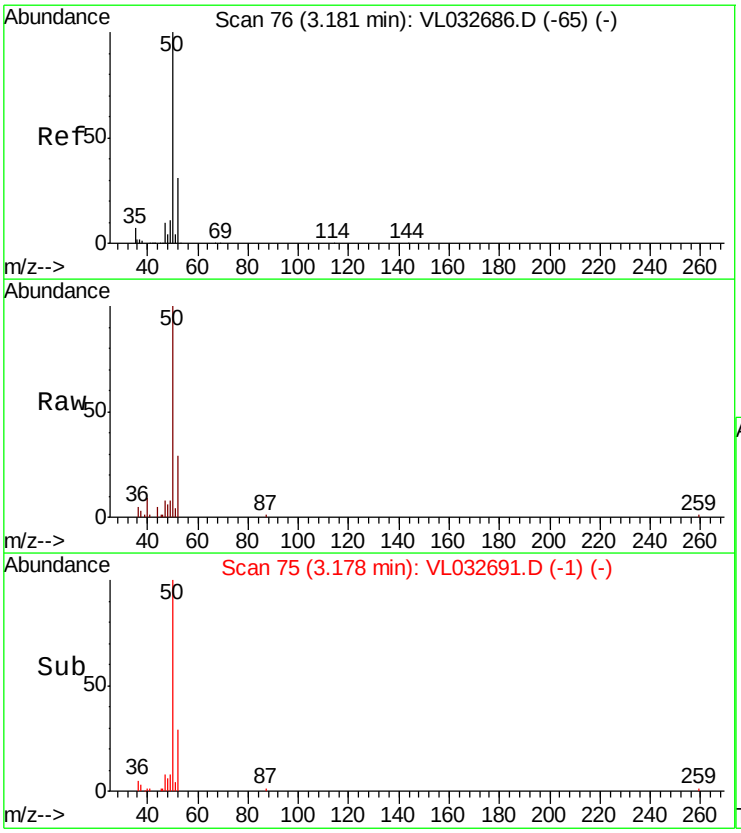
#3
Chlorodifluoromethane
Concen: 0.436 ppbv
RT: 3.02 min Scan# 27
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 51 Resp: 50840

Ion	Ratio	Lower	Upper
51	100		
67	17.6	15.2	22.8

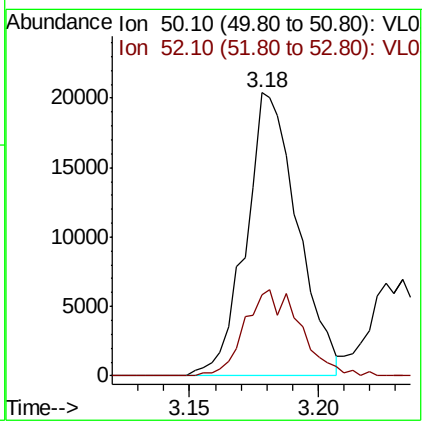


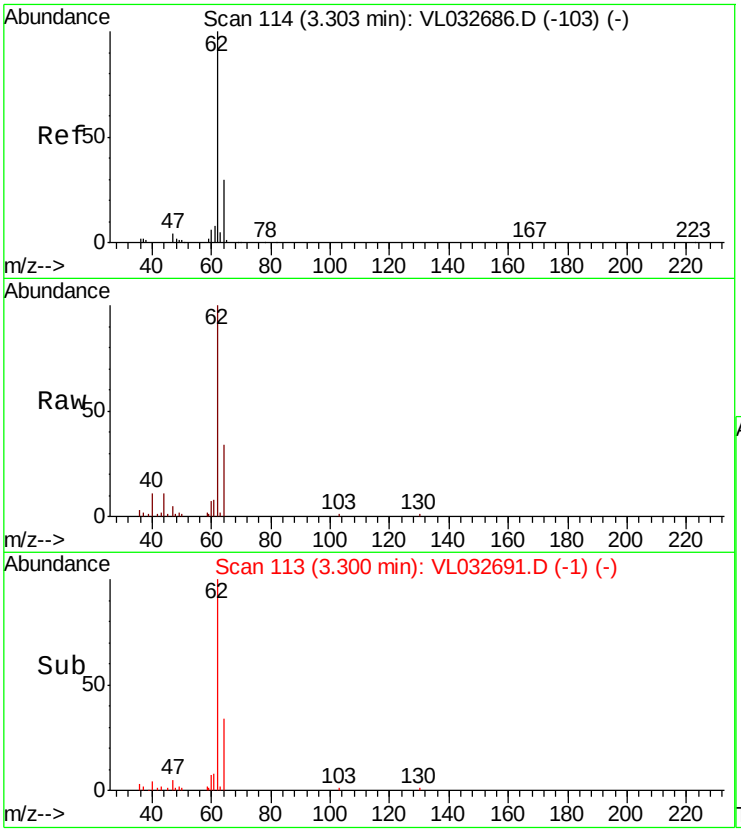


#4
Chloromethane
Concen: 0.439 ppbv
RT: 3.18 min Scan# 75
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 50 Resp: 28577

Ion	Ratio	Lower	Upper
50	100		
52	28.9	25.9	38.9



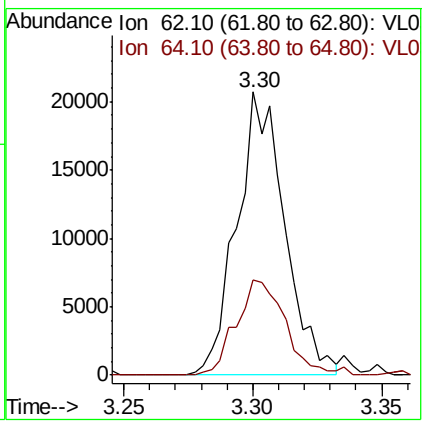


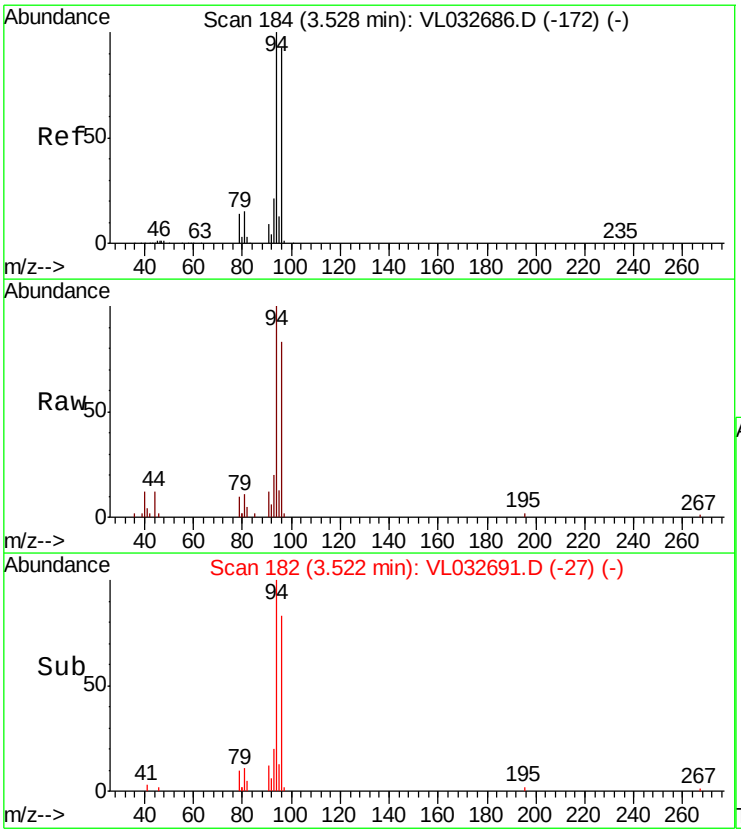
#5
Vinyl Chloride
Concen: 0.382 ppbv
RT: 3.30 min Scan# 113
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 62 Resp: 26966

Ion	Ratio	Lower	Upper
62	100		
64	33.8	25.5	38.3

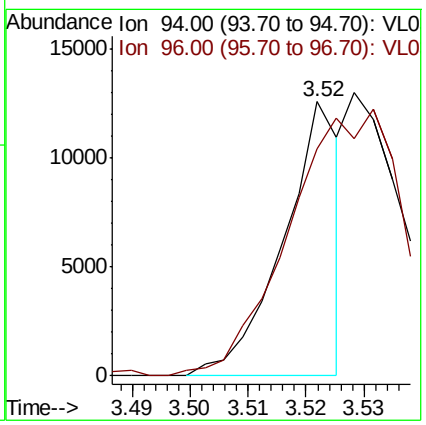


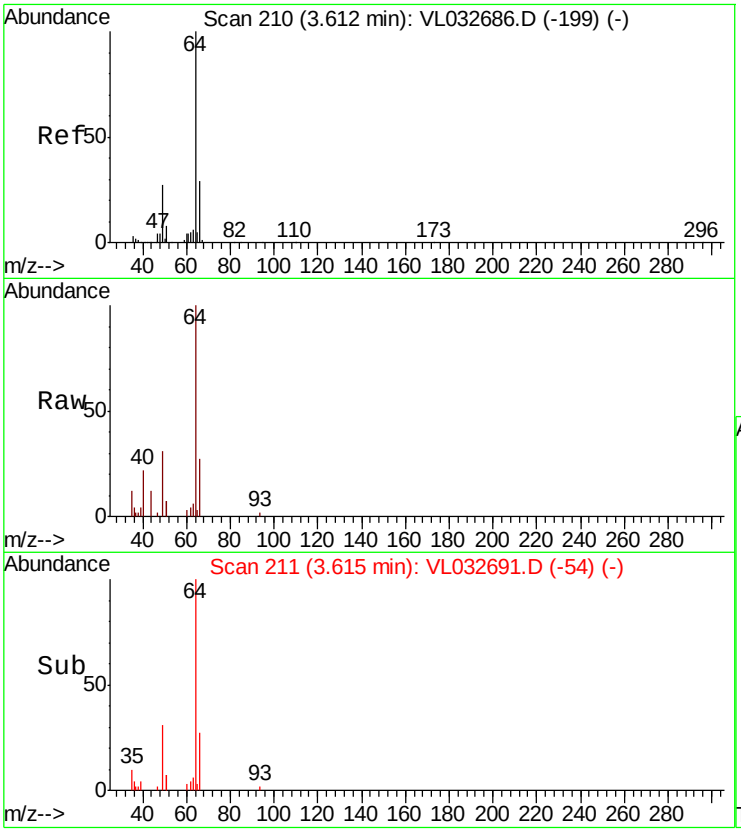


#6
Bromomethane
Concen: 0.193 ppbv
RT: 3.52 min Scan# 182
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 94 Resp: 8500

Ion	Ratio	Lower	Upper
94	100		
96	80.6	69.8	104.8



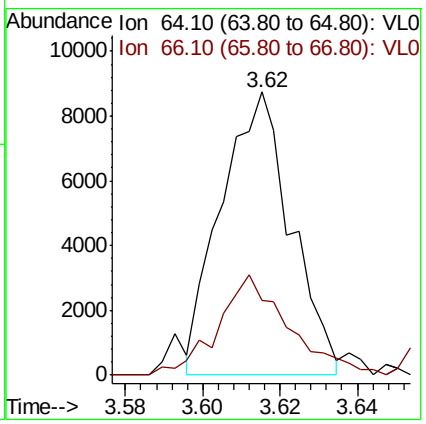


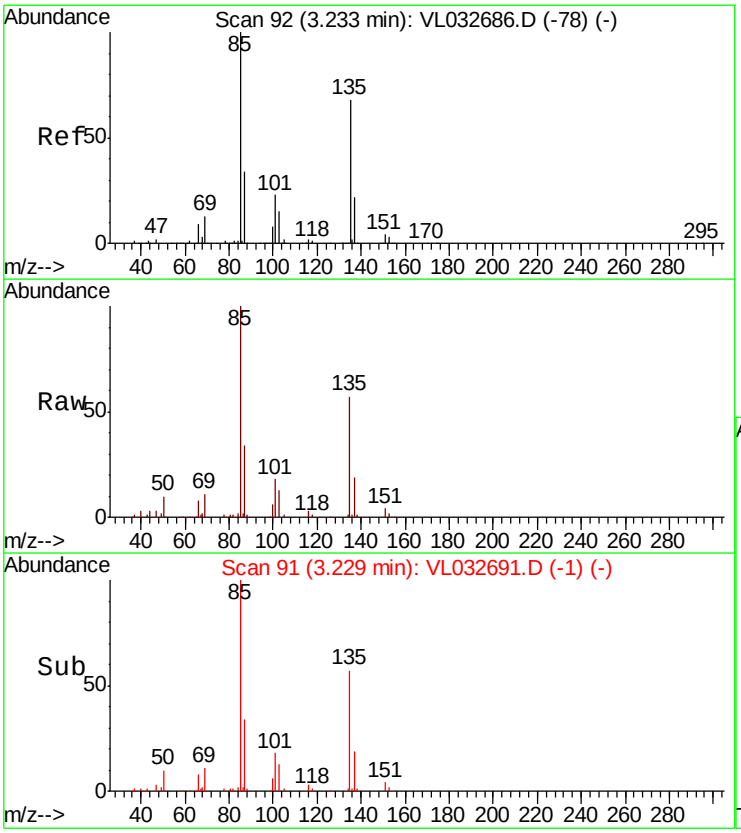
#7
Chloroethane
Concen: 0.423 ppbv
RT: 3.62 min Scan# 211
Delta R.T. 0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 64 Resp: 10992

Ion	Ratio	Lower	Upper
64	100		
66	26.6	24.4	36.6

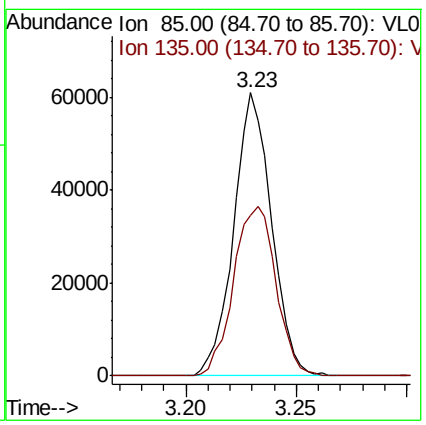


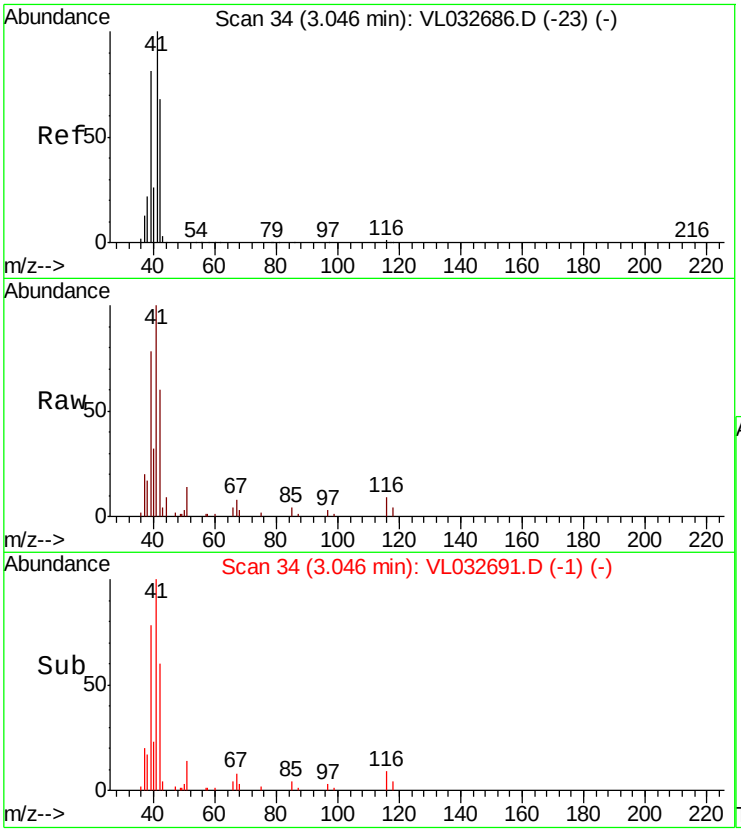


#8
Dichlorotetrafluoroethane
Concen: 0.456 ppbv
RT: 3.23 min Scan# 91
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 85 Resp: 72958

Ion	Ratio	Lower	Upper
85	100		
135	67.0	49.0	73.4



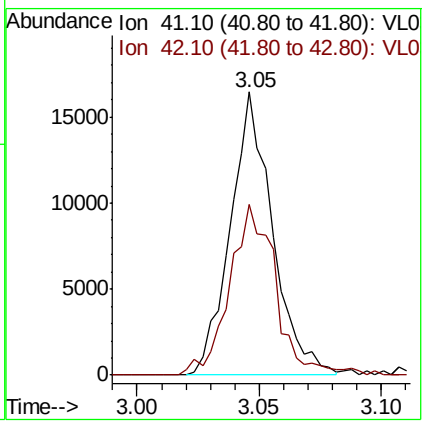


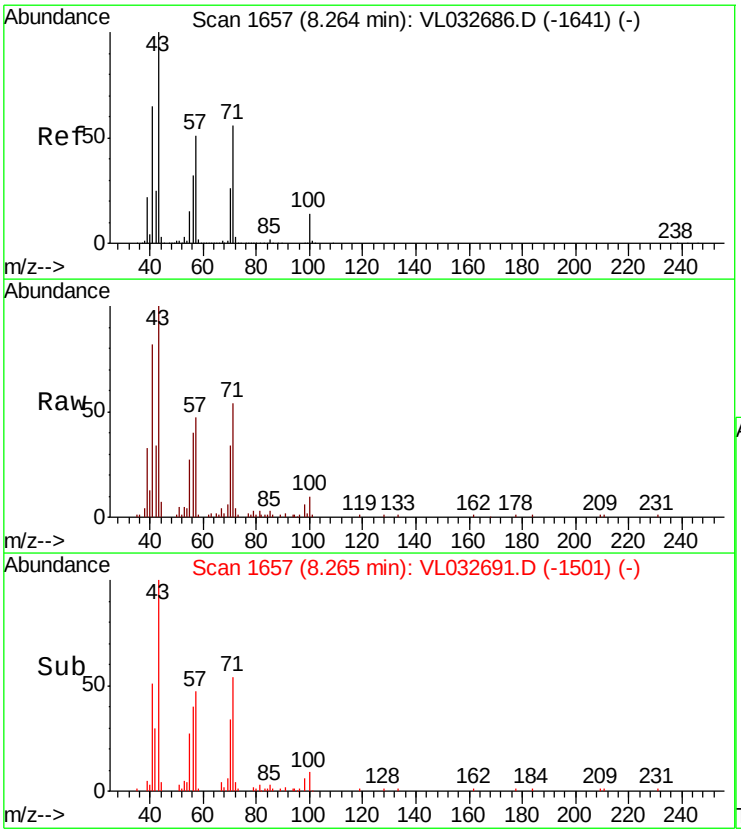
#9
Propene
Concen: 0.411 ppbv
RT: 3.05 min Scan# 34
Delta R.T. 0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 41 Resp: 19713

Ion	Ratio	Lower	Upper
41	100		
42	66.2	55.4	83.0

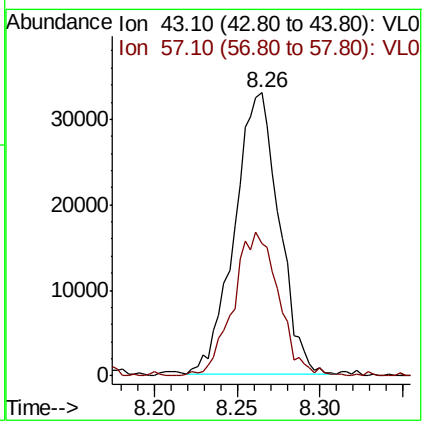


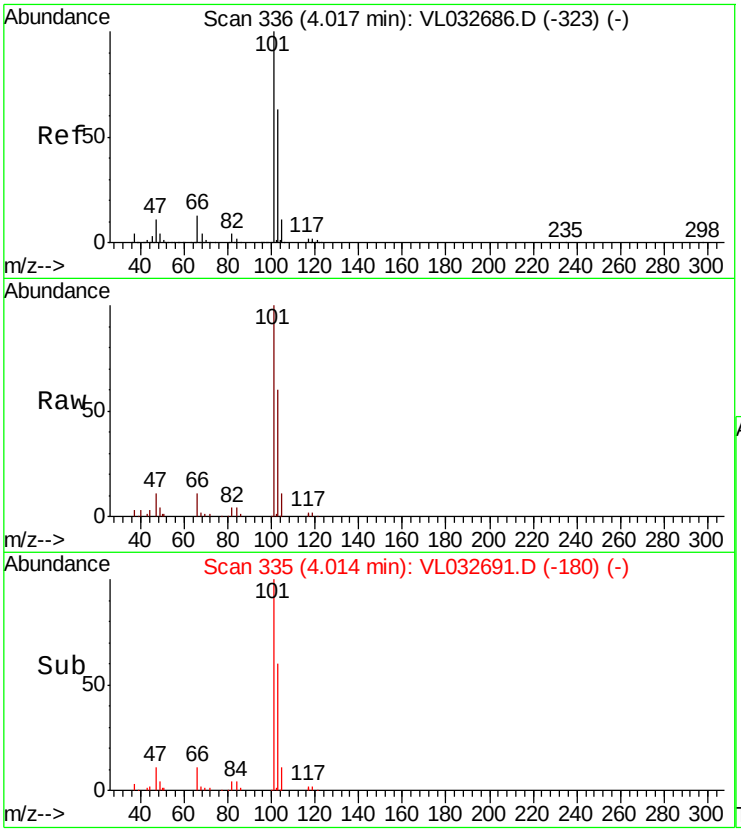


#10
Heptane
Concen: 0.331 ppbv
RT: 8.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 43 Resp: 61236

Ion	Ratio	Lower	Upper
43	100		
57	52.8	41.5	62.3



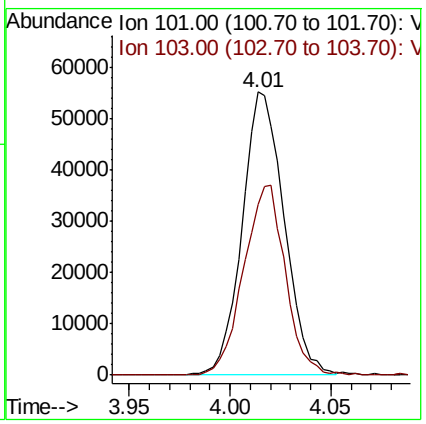


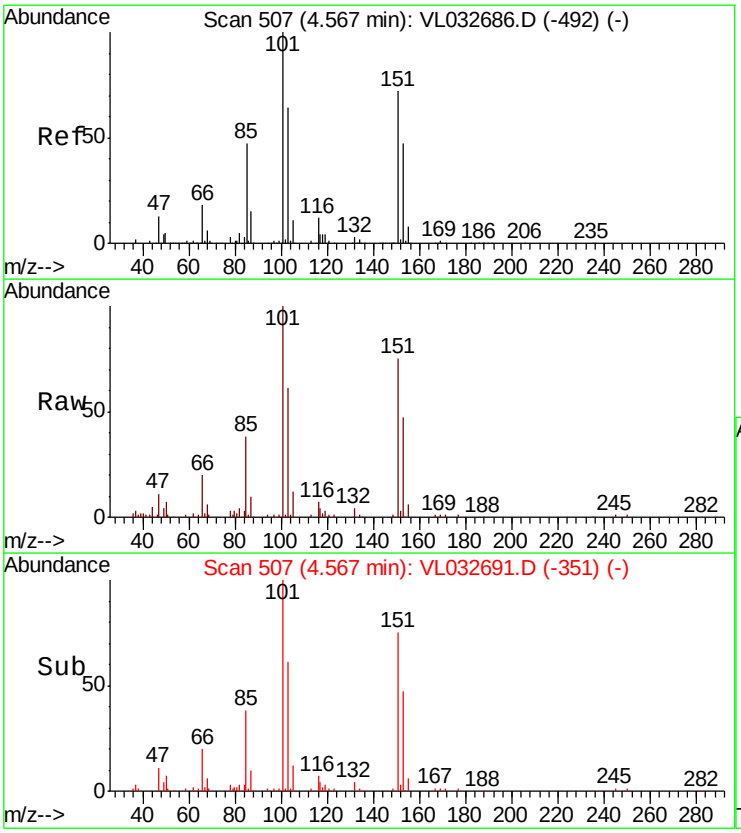
#11
Trichlorofluoromethane
Concen: 0.407 ppbv
RT: 4.01 min Scan# 335
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion:101 Resp: 80596

Ion	Ratio	Lower	Upper
101	100		
103	60.3	51.4	77.2

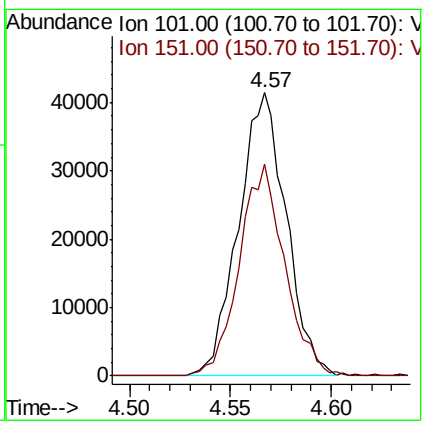


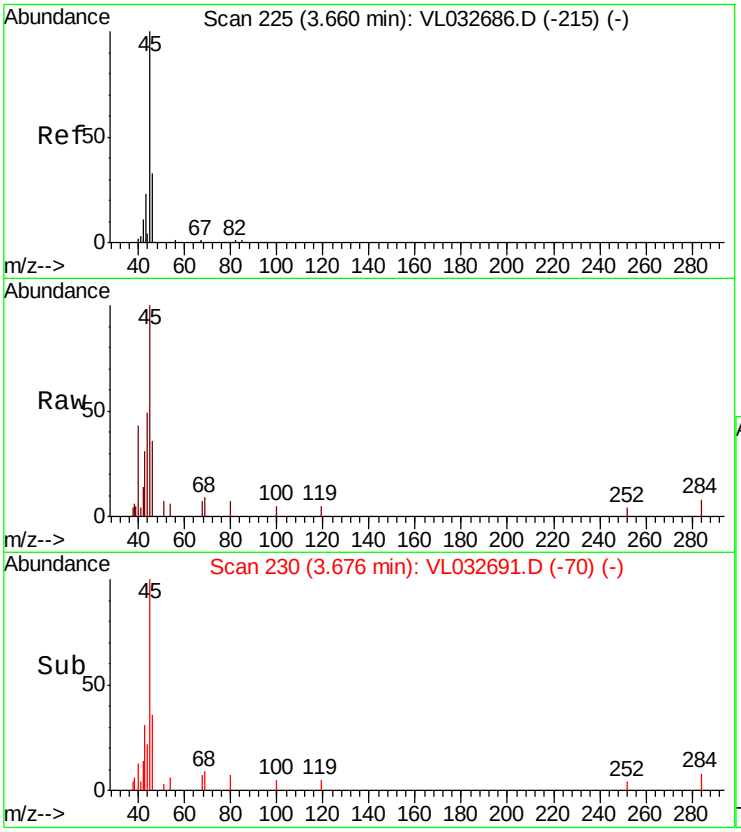


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.415 ppbv
RT: 4.57 min Scan# 507
Delta R.T. 0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion:101 Resp: 68418

Ion	Ratio	Lower	Upper
101	100		
151	71.3	52.3	78.5



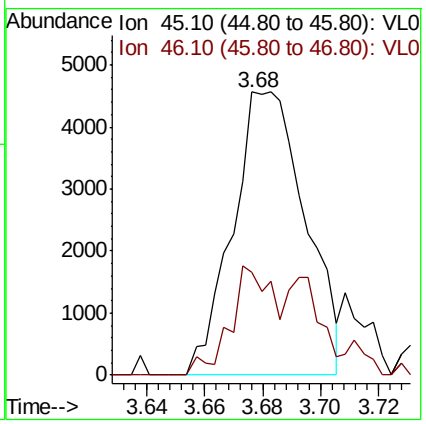


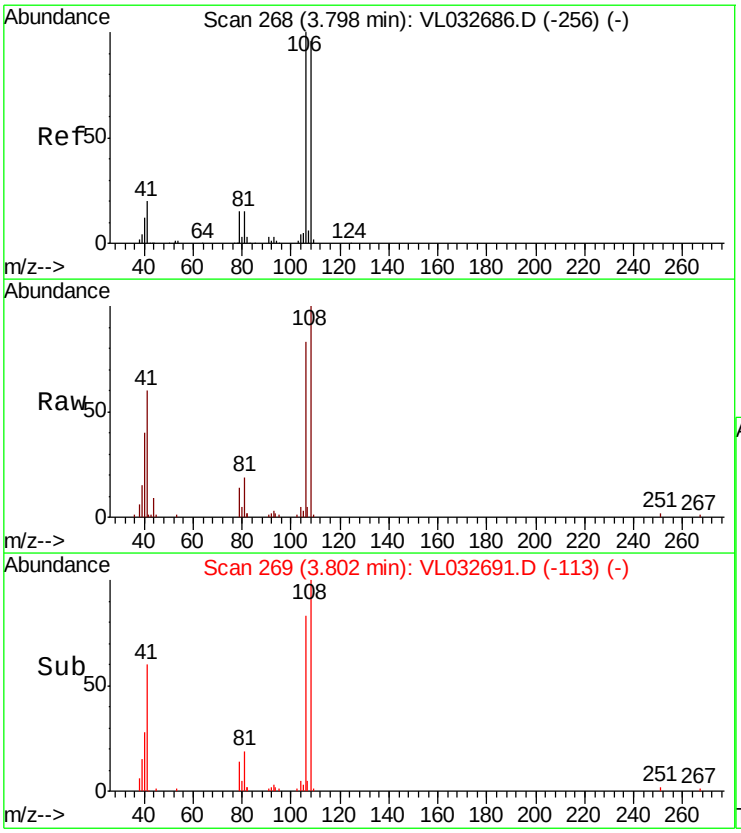
#13
Ethanol
Concen: 0.580 ppbv
RT: 3.68 min Scan# 230
Delta R.T. 0.02 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 45 Resp: 7950

Ion	Ratio	Lower	Upper
45	100		
46	41.9	15.4	61.8

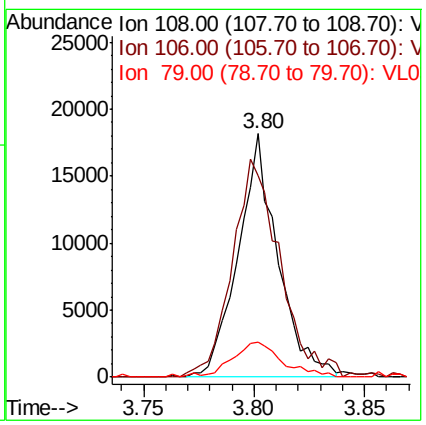


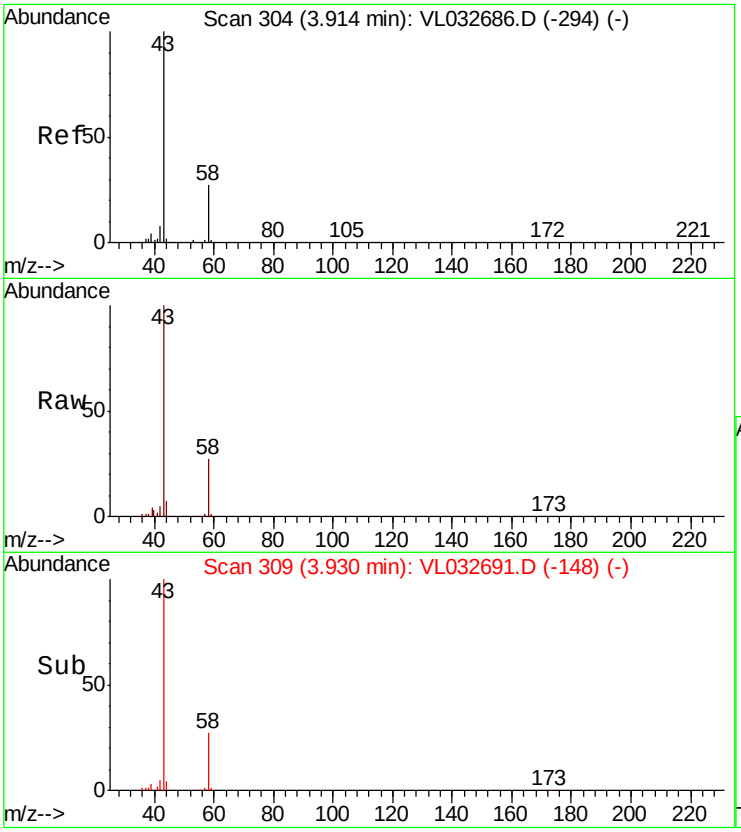


#14
Bromoethene
Concen: 0.408 ppbv
RT: 3.80 min Scan# 269
Delta R.T. 0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion:108 Resp: 22713

Ion	Ratio	Lower	Upper
108	100		
106	108.7	85.0	127.4
79	18.5	13.7	20.5



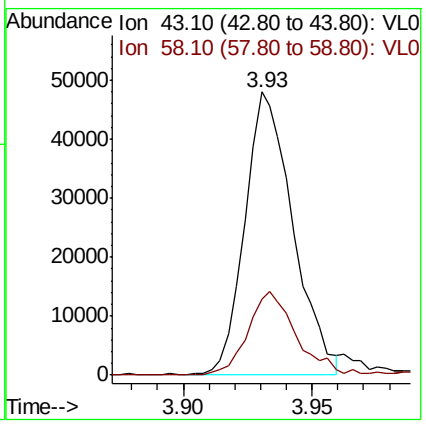


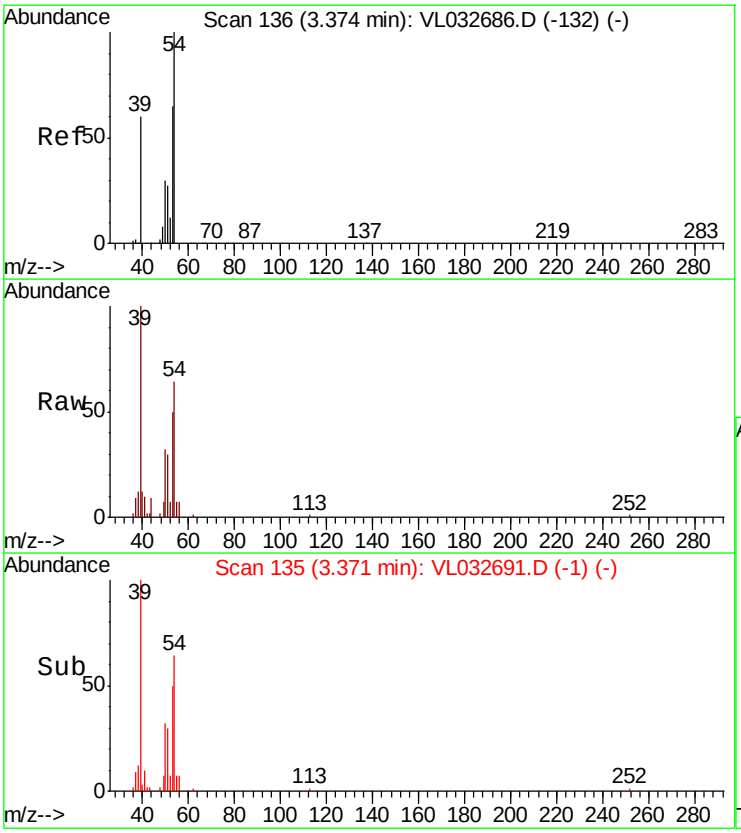
#15
Acetone
Concen: 0.456 ppbv
RT: 3.93 min Scan# 309
Delta R.T. 0.02 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 43 Resp: 62719

Ion	Ratio	Lower	Upper
43	100		
58	30.5	22.1	33.1

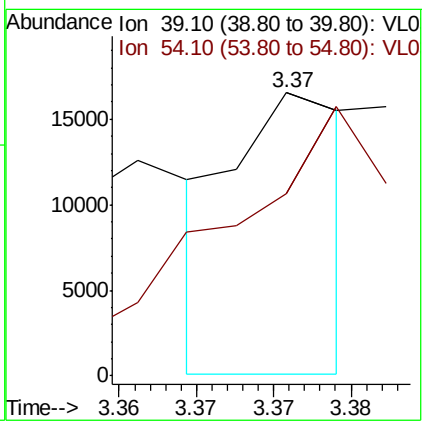


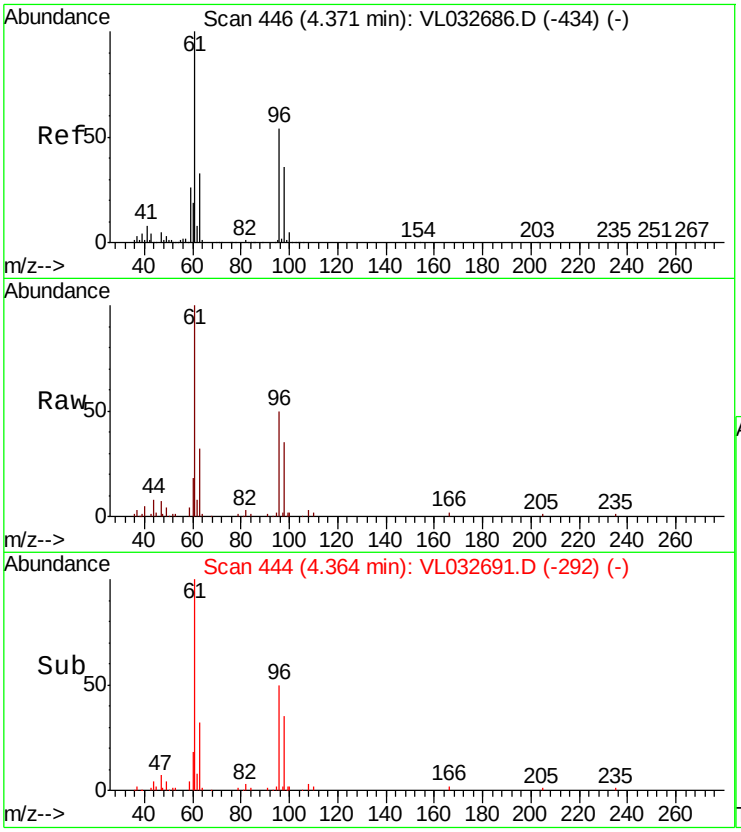


#16
1,3-Butadiene
Concen: 0.167 ppbv
RT: 3.37 min Scan# 135
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 39 Resp: 8453

Ion	Ratio	Lower	Upper
39	100		
54	0.0	90.4	135.6#



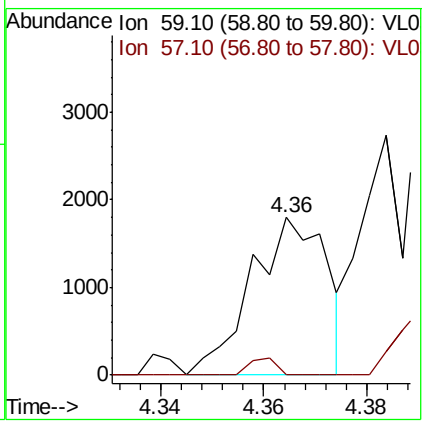


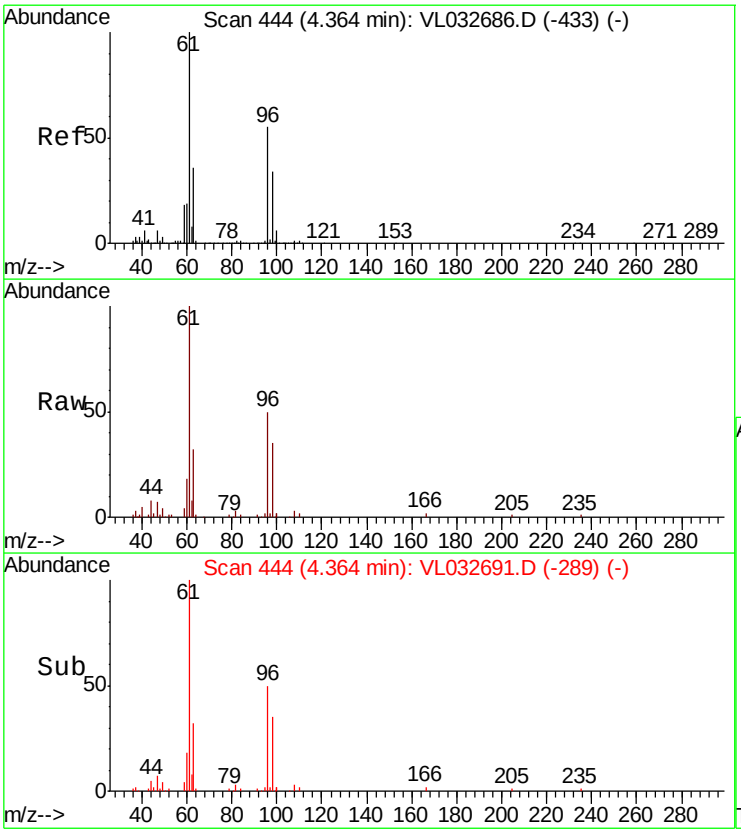
#17
tert-Butyl alcohol
Concen: 0.045 ppbv
RT: 4.36 min Scan# 444
Delta R.T. -0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 59 Resp: 1819

Ion	Ratio	Lower	Upper
59	100		
57	0.0	0.0	0.0

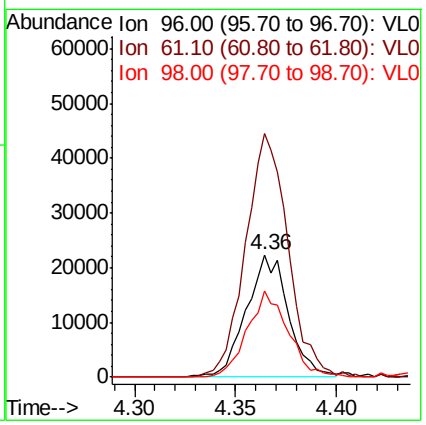


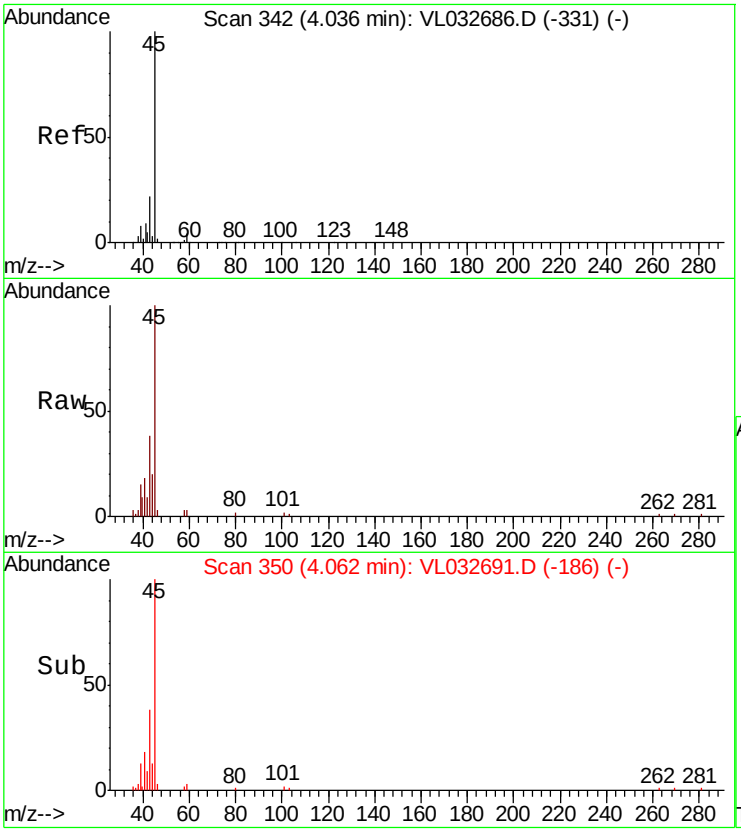


#18
1,1-Dichloroethene
Concen: 0.451 ppbv
RT: 4.36 min Scan# 444
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 96 Resp: 32673

Ion	Ratio	Lower	Upper
96	100		
61	198.8	151.6	227.4
98	70.0	50.6	75.8



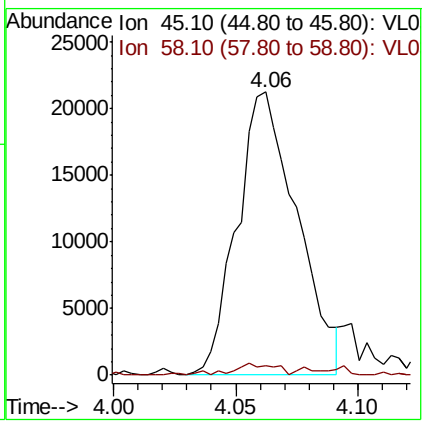


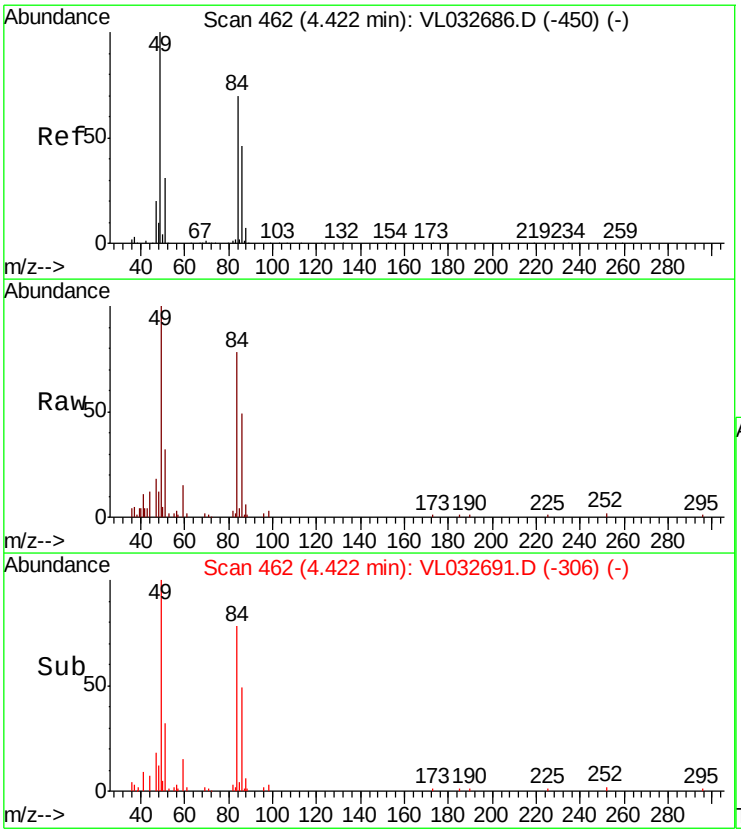
#19
Isopropyl Alcohol
Concen: 0.371 ppbv
RT: 4.06 min Scan# 350
Delta R.T. 0.03 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 45 Resp: 36307

Ion	Ratio	Lower	Upper
45	100		
58	4.6	2.0	3.0#

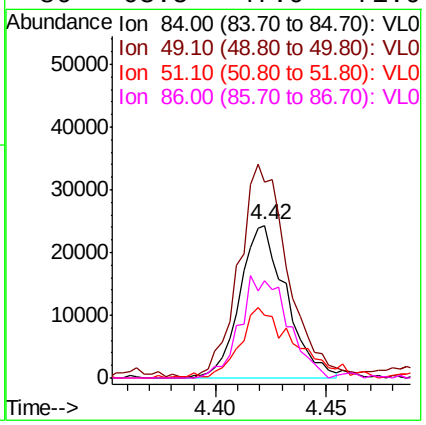


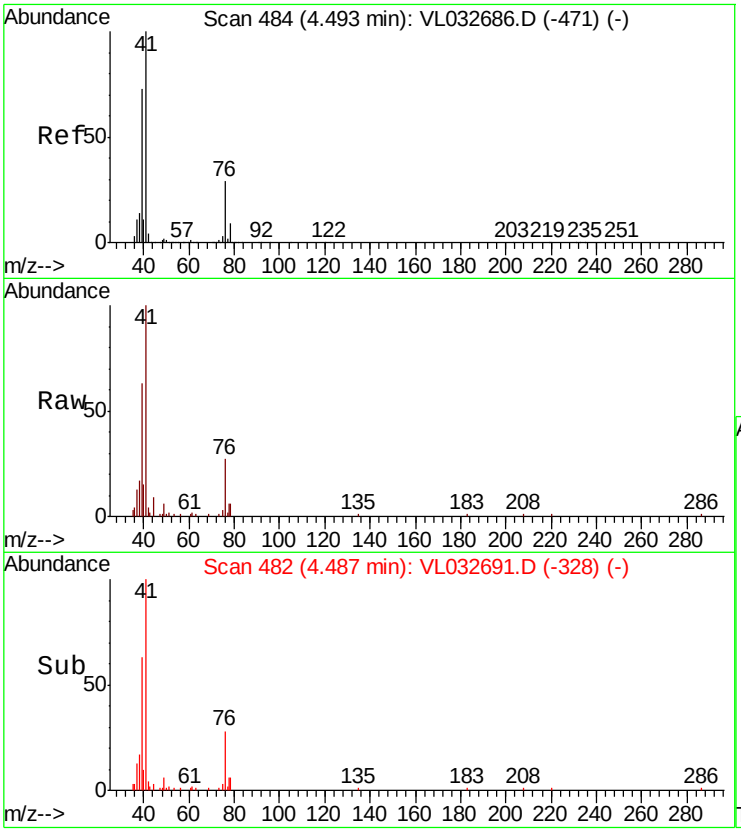


#20
Methylene Chloride
Concen: 0.513 ppbv
RT: 4.42 min Scan# 462
Delta R.T. 0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 84 Resp: 35803

Ion	Ratio	Lower	Upper
84	100		
49	127.6	113.5	170.3
51	40.2	34.8	52.2
86	63.5	47.9	71.9



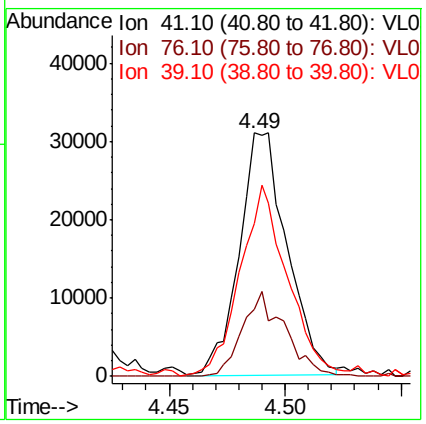


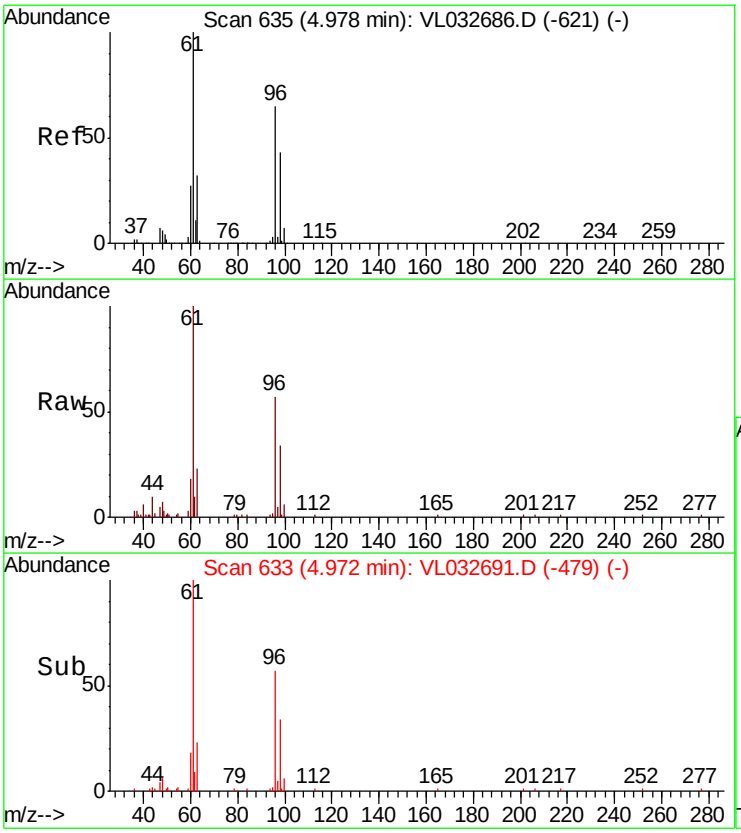
#21
Allyl Chloride
Concen: 0.395 ppbv
RT: 4.49 min Scan# 482
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument : MSVOA_L
ClientSampleId : LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 41 Resp: 44621

Ion	Ratio	Lower	Upper
41	100		
76	31.1	24.3	36.5
39	79.3	60.3	90.5

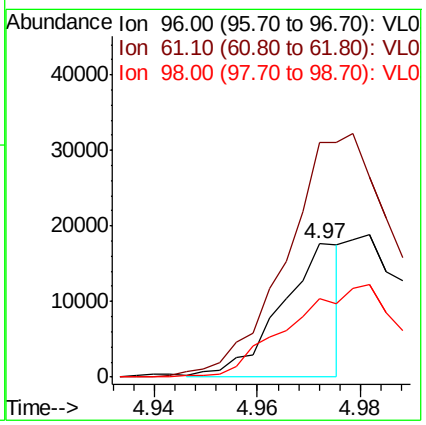


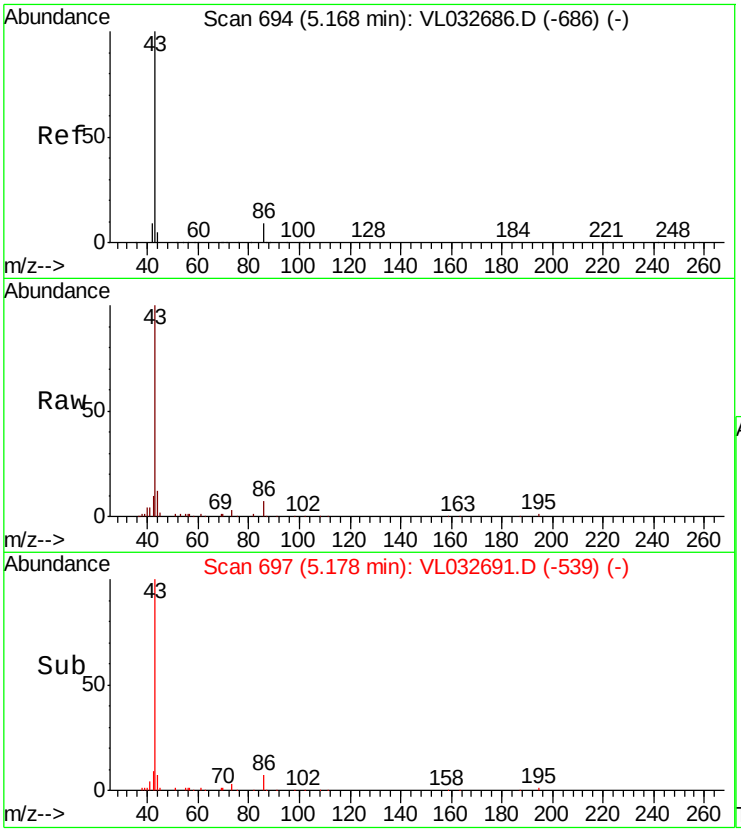


#22
trans-1,2-Dichloroethene
Concen: 0.190 ppbv
RT: 4.97 min Scan# 633
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 96 Resp: 14098

Ion	Ratio	Lower	Upper
96	100		
61	174.5	140.4	210.6
98	58.8	55.0	82.6



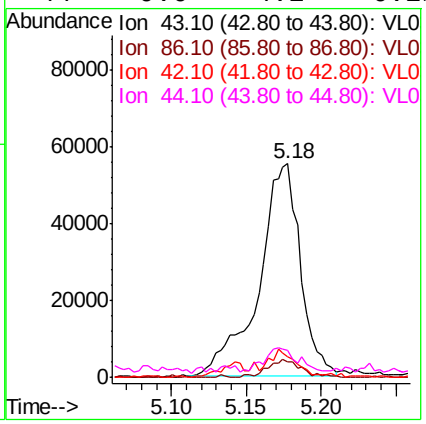


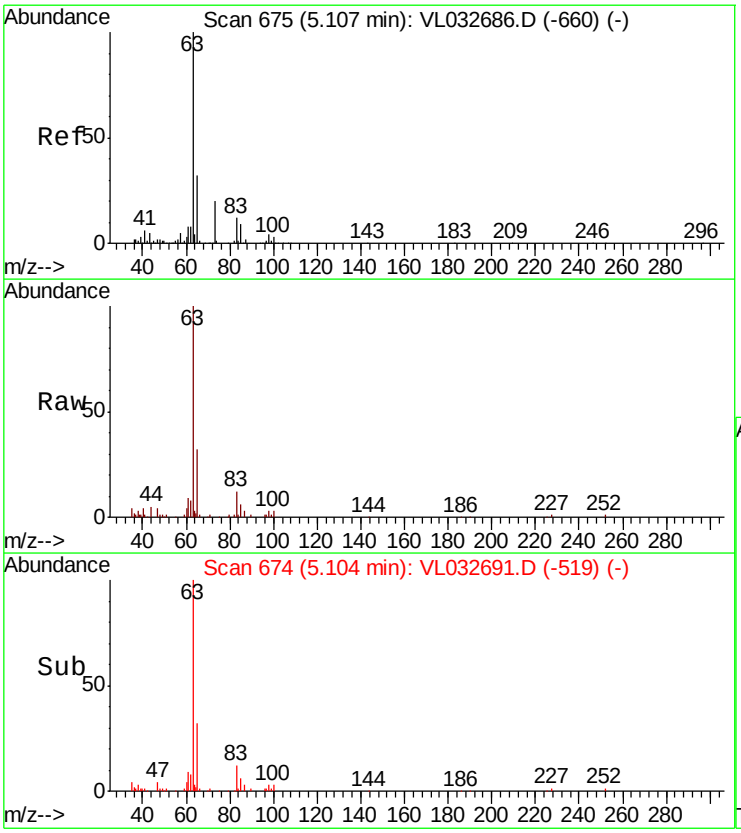
#23
Vinyl Acetate
Concen: 0.438 ppbv
RT: 5.18 min Scan# 697
Delta R.T. 0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 43 Resp: 106636

Ion	Ratio	Lower	Upper
43	100		
86	7.2	6.1	9.1
42	9.1	7.4	11.2
44	9.0	4.2	6.2#

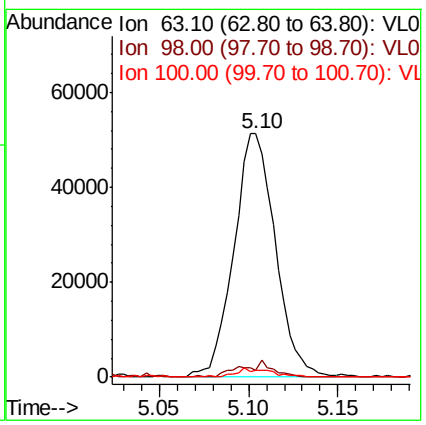


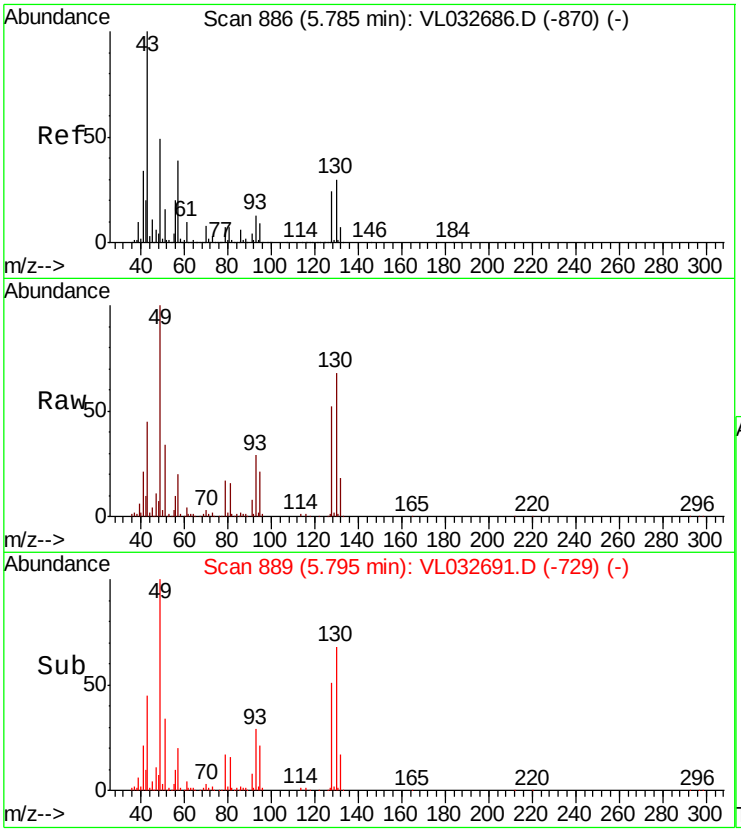


#24
1,1-Dichloroethane
Concen: 0.434 ppbv
RT: 5.10 min Scan# 674
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 63 Resp: 83044

Ion	Ratio	Lower	Upper
63	100		
98	4.2	2.1	6.3
100	2.9	1.2	3.6



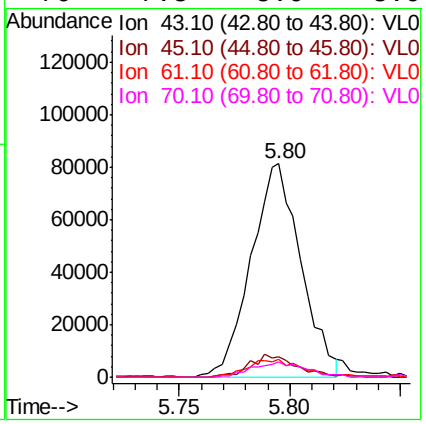


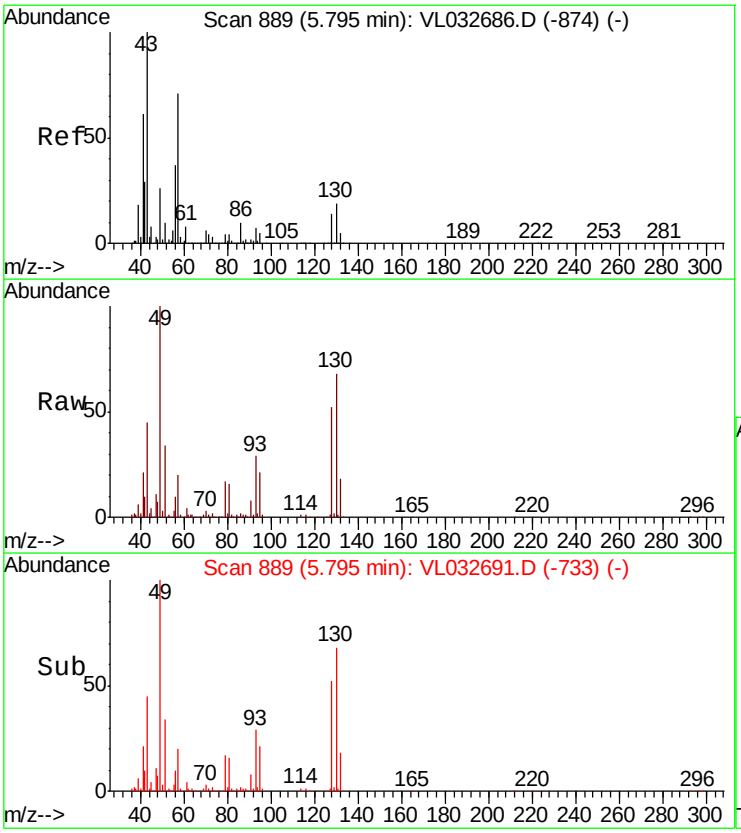
#25
Ethyl Acetate
Concen: 0.402 ppbv
RT: 5.80 min Scan# 889
Delta R.T. 0.02 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 43 Resp: 127348

Ion	Ratio	Lower	Upper
43	100		
45	10.9	8.0	12.0
61	9.6	8.0	12.0
70	7.8	5.9	8.9

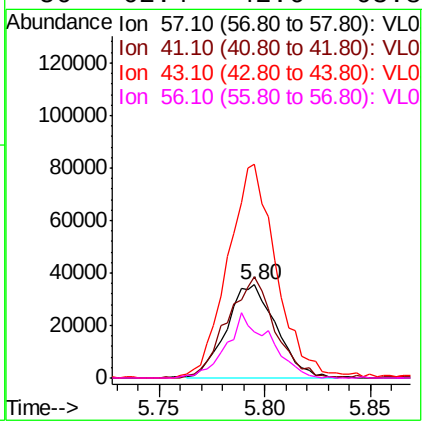


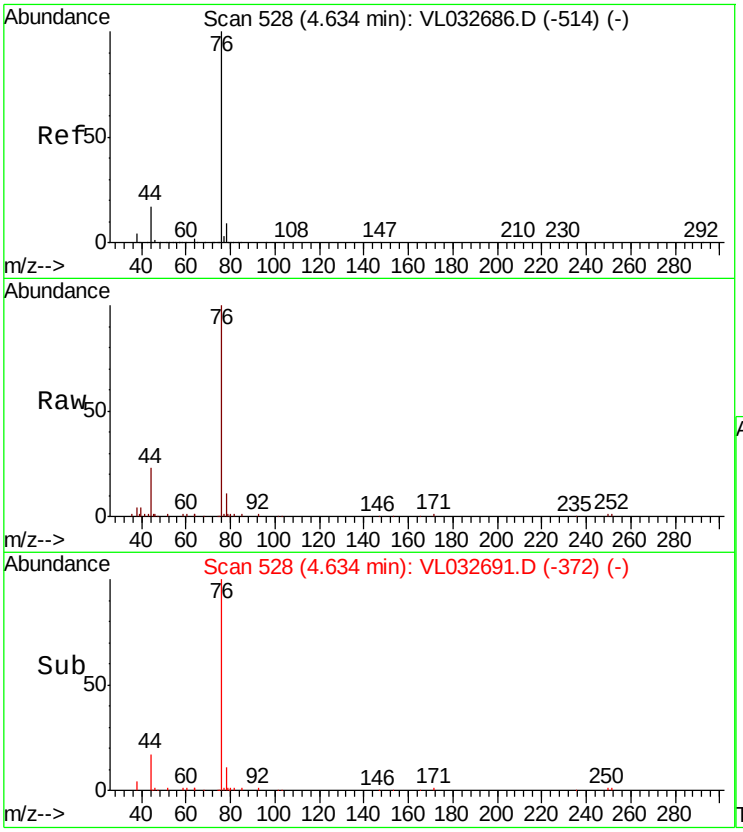


#26
Hexane
Concen: 0.383 ppbv
RT: 5.80 min Scan# 889
Delta R.T. 0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 57 Resp: 57408

Ion	Ratio	Lower	Upper
57	100		
41	106.5	67.4	101.0#
43	229.6	171.9	257.9
56	62.4	42.6	63.8



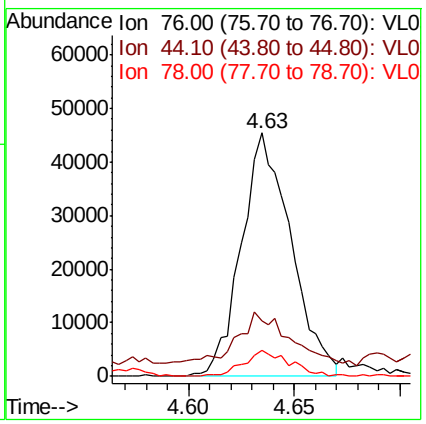


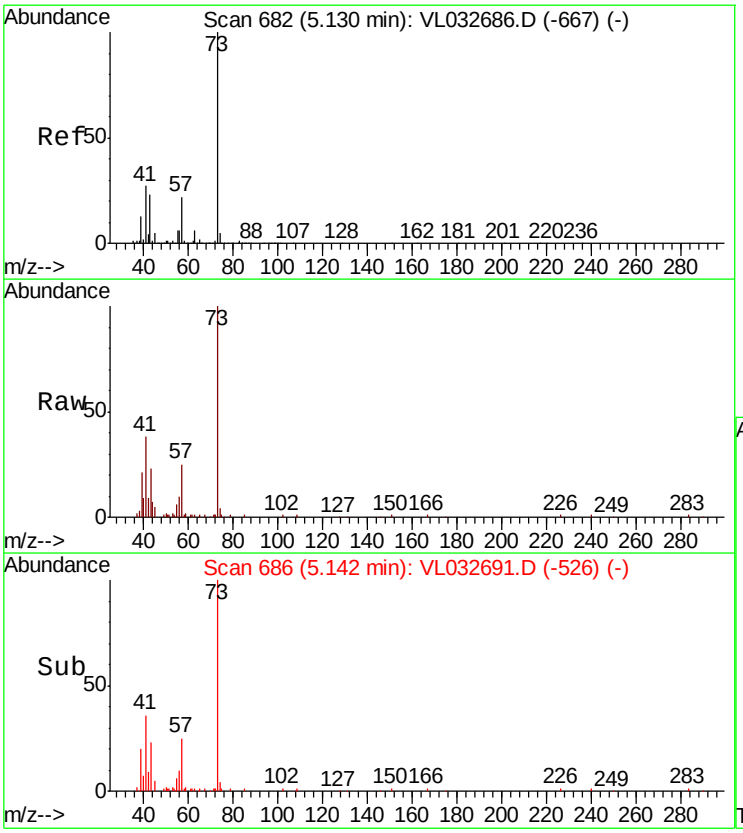
#27
Carbon Disulfide
Concen: 0.409 ppbv
RT: 4.63 min Scan# 528
Delta R.T. 0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument : MSVOA_L
ClientSampleId : LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 76 Resp: 74251

Ion	Ratio	Lower	Upper
76	100		
44	24.8	13.7	20.5#
78	9.8	7.4	11.2

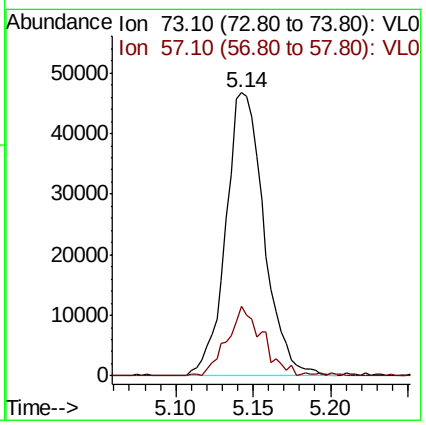


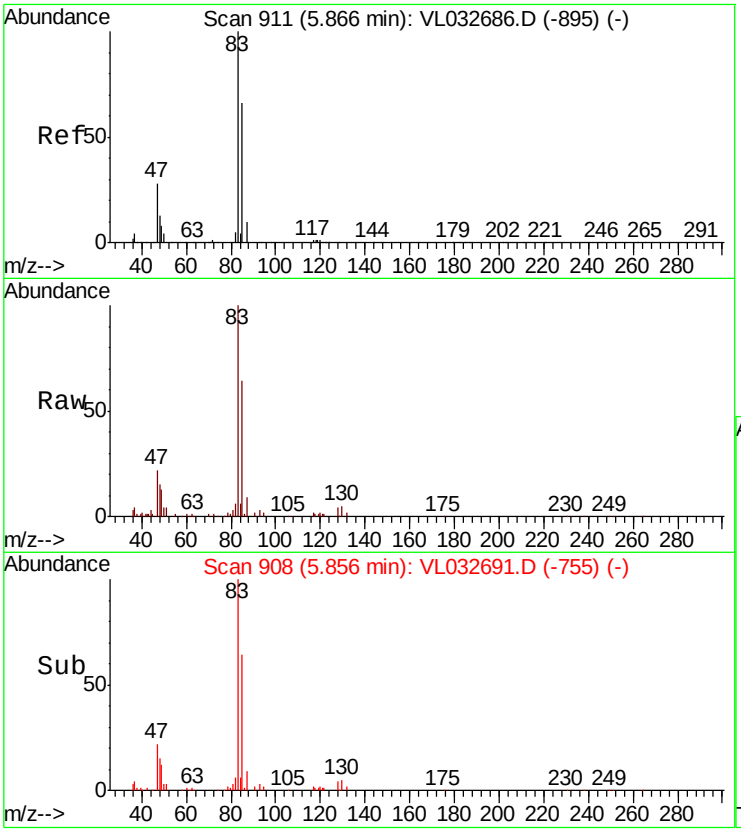


#28
Methyl tert-Butyl Ether
Concen: 0.372 ppbv
RT: 5.14 min Scan# 686
Delta R.T. 0.02 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 73 Resp: 79983

Ion	Ratio	Lower	Upper
73	100		
57	23.6	18.0	27.0



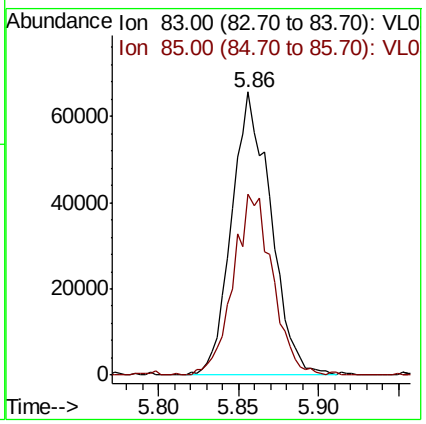


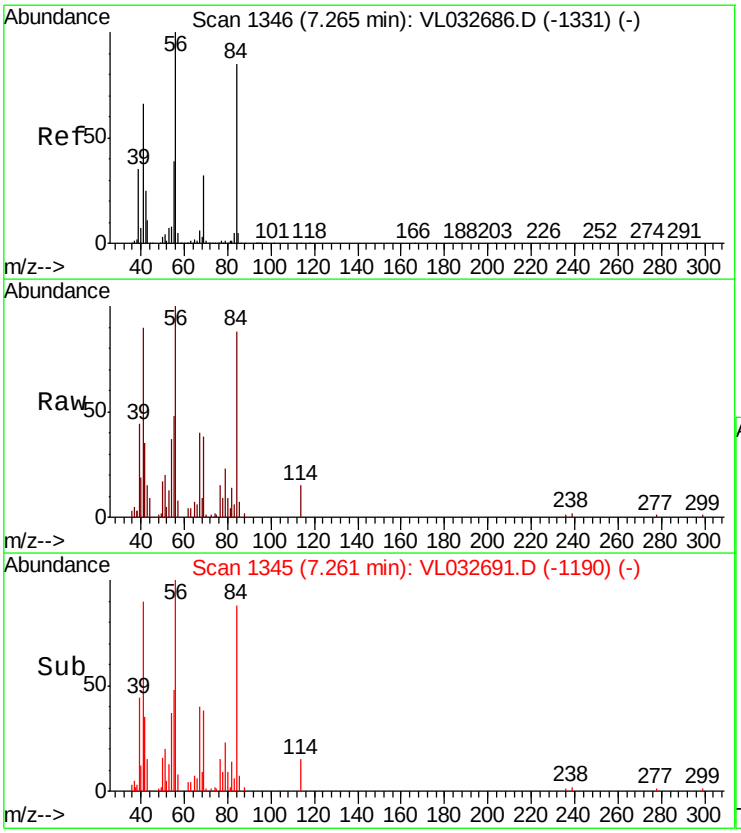
#29
Chloroform
Concen: 0.458 ppbv
RT: 5.86 min Scan# 908
Delta R.T. -0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 83 Resp: 109543

Ion	Ratio	Lower	Upper
83	100		
85	63.8	53.0	79.6

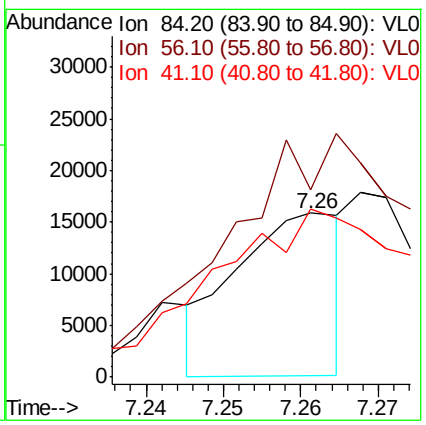


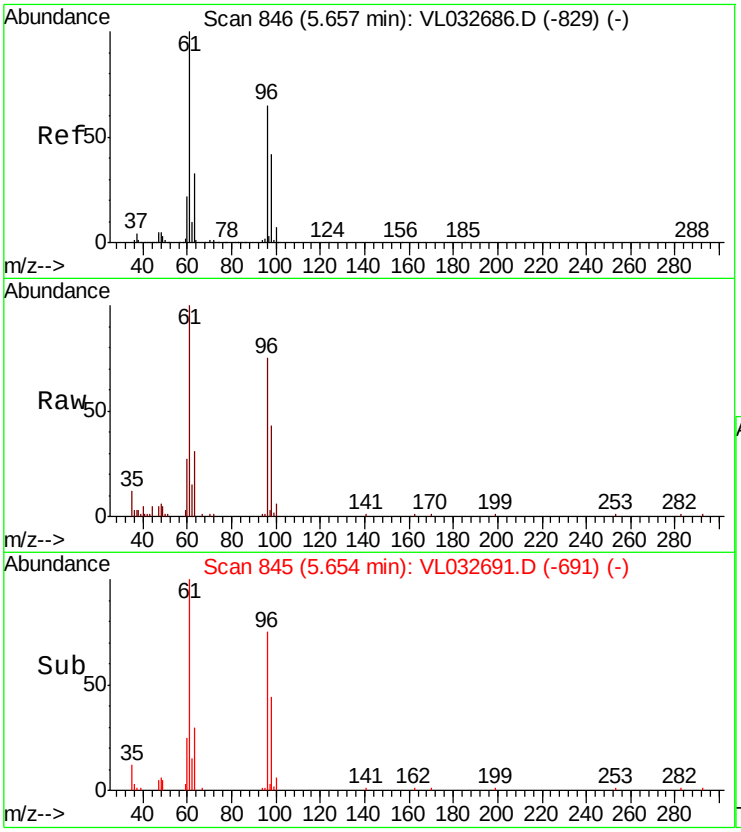


#30
Cyclohexane
Concen: 0.126 ppbv
RT: 7.26 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 84 Resp: 14925

Ion	Ratio	Lower	Upper
84	100		
56	0.0	108.3	162.5#
41	225.6	64.8	97.2#



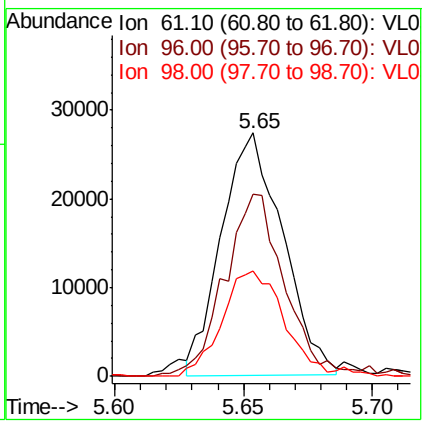


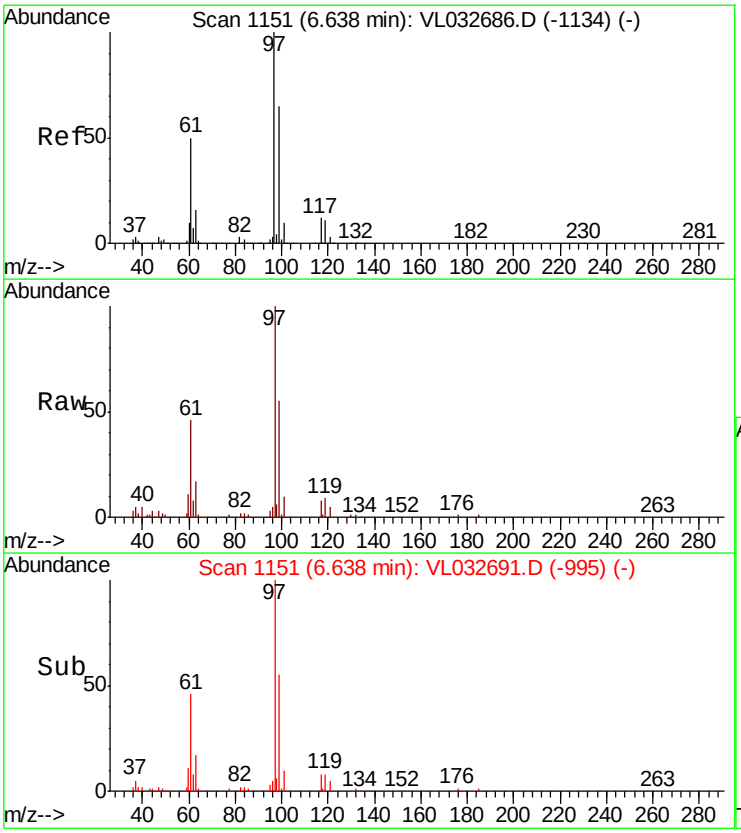
#31
cis-1,2-Dichloroethene
Concen: 0.327 ppbv
RT: 5.65 min Scan# 845
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 61 Resp: 45396

Ion	Ratio	Lower	Upper
61	100		
96	74.9	51.8	77.6
98	42.9	33.8	50.6

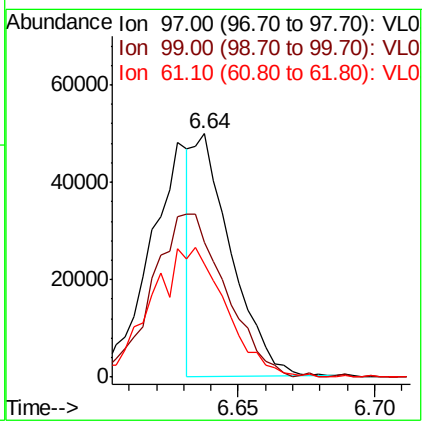


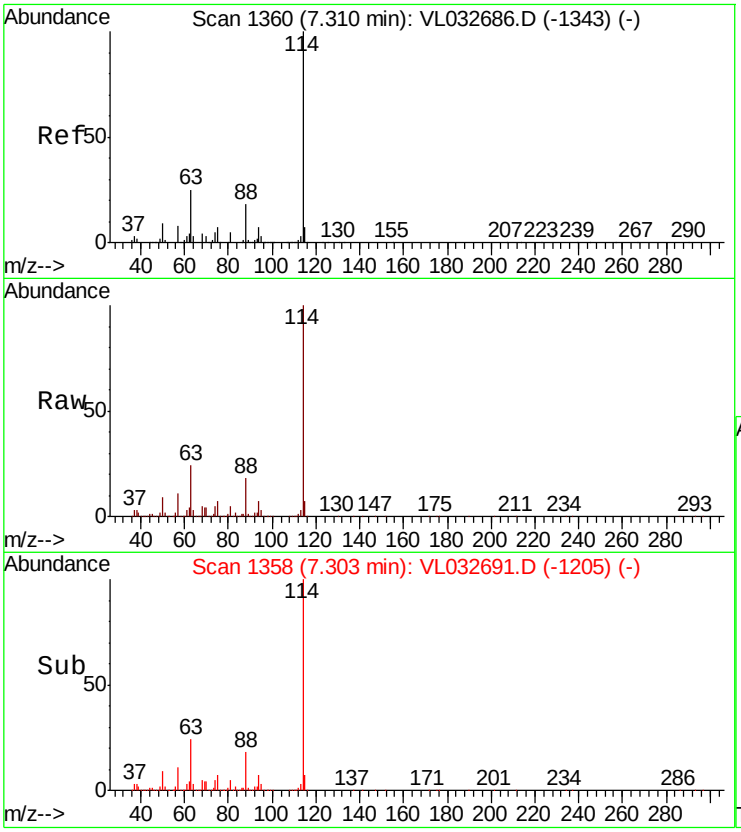


#32
1,1,1-Trichloroethane
Concen: 0.200 ppbv
RT: 6.64 min Scan# 1151
Delta R.T. 0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 97 Resp: 48560

Ion	Ratio	Lower	Upper
97	100		
99	129.7	52.0	78.0#
61	105.0	40.7	61.1#



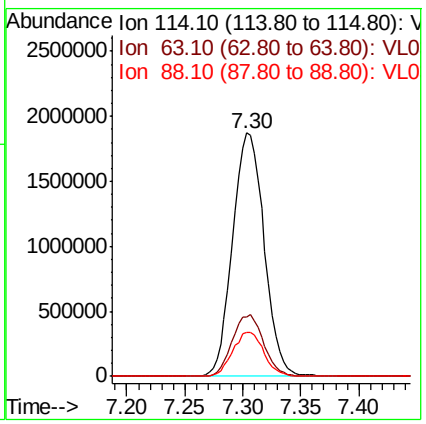


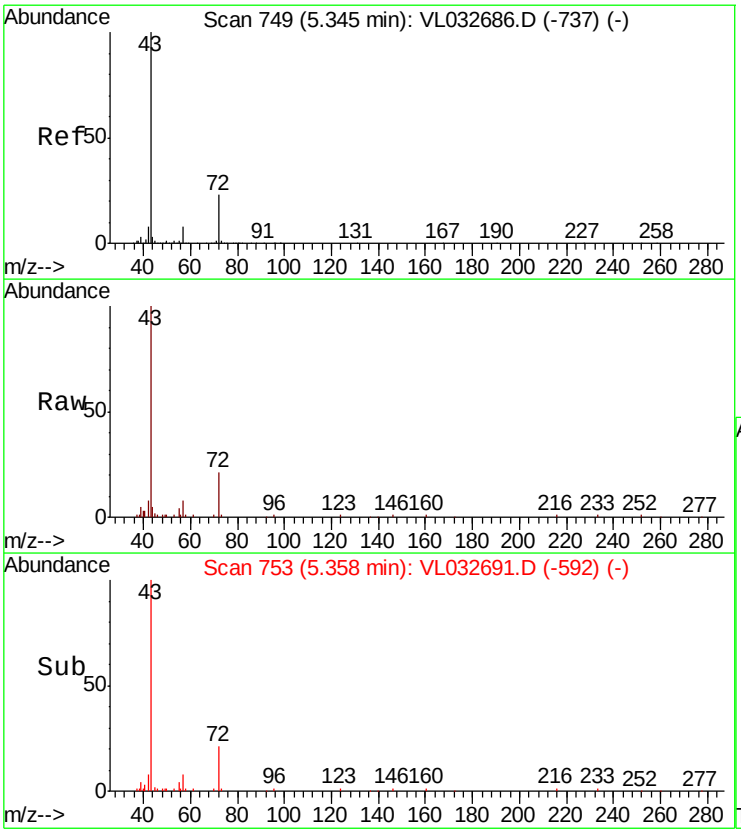
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.30 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion:114 Resp: 3539829

Ion	Ratio	Lower	Upper
114	100		
63	25.2	21.7	32.5
88	17.9	14.9	22.3

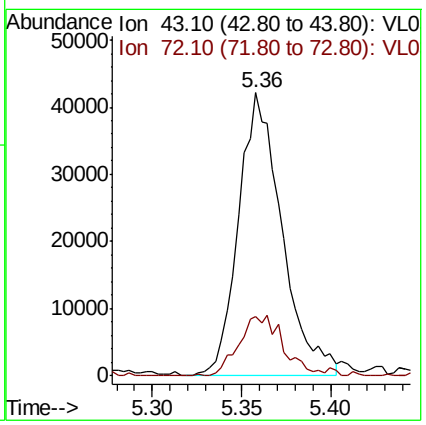


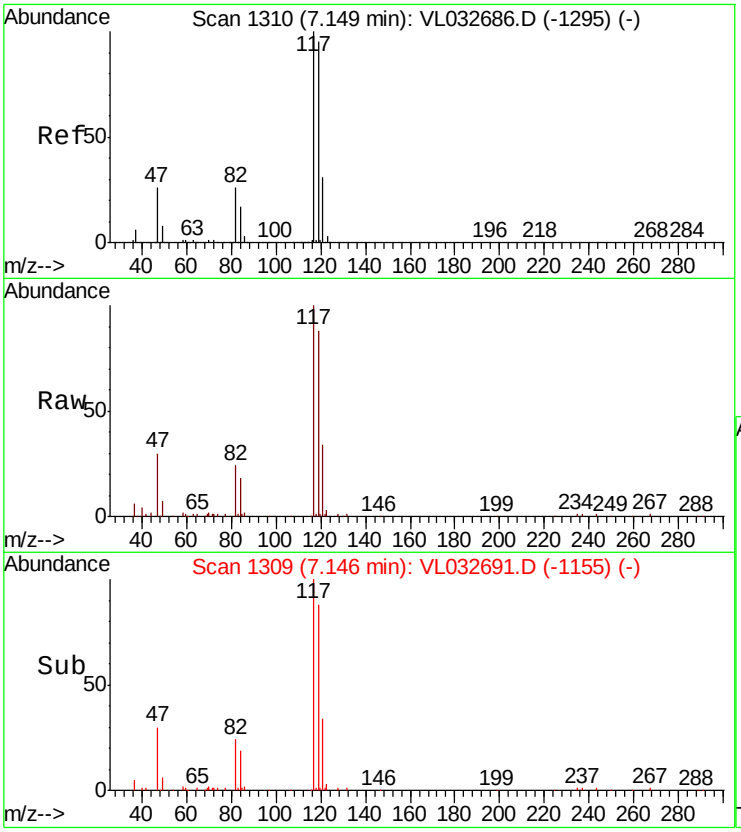


#34
2-Butanone
Concen: 0.378 ppbv
RT: 5.36 min Scan# 753
Delta R.T. 0.02 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 43 Resp: 71781

Ion	Ratio	Lower	Upper
43	100		
72	22.6	18.6	27.8



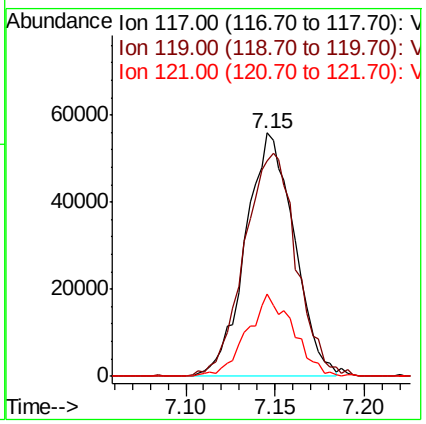


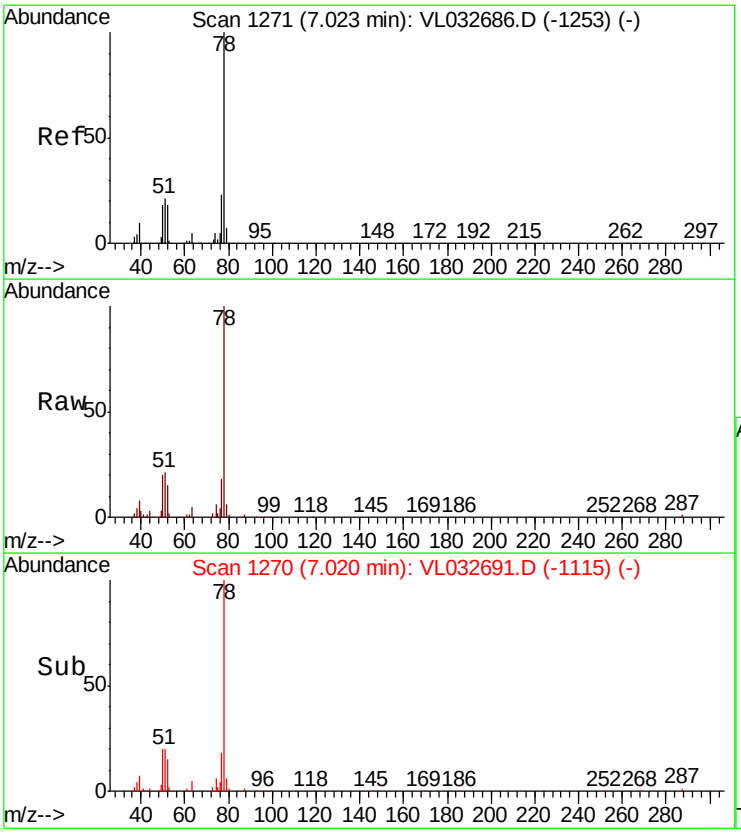
#35
Carbon Tetrachloride
Concen: 0.424 ppbv
RT: 7.15 min Scan# 1309
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion:117 Resp: 106570

Ion	Ratio	Lower	Upper
117	100		
119	88.4	75.7	113.5
121	33.6	24.7	37.1

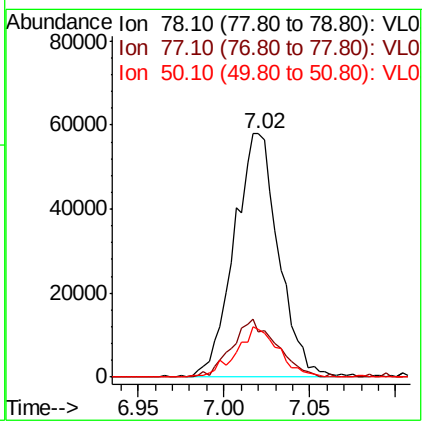


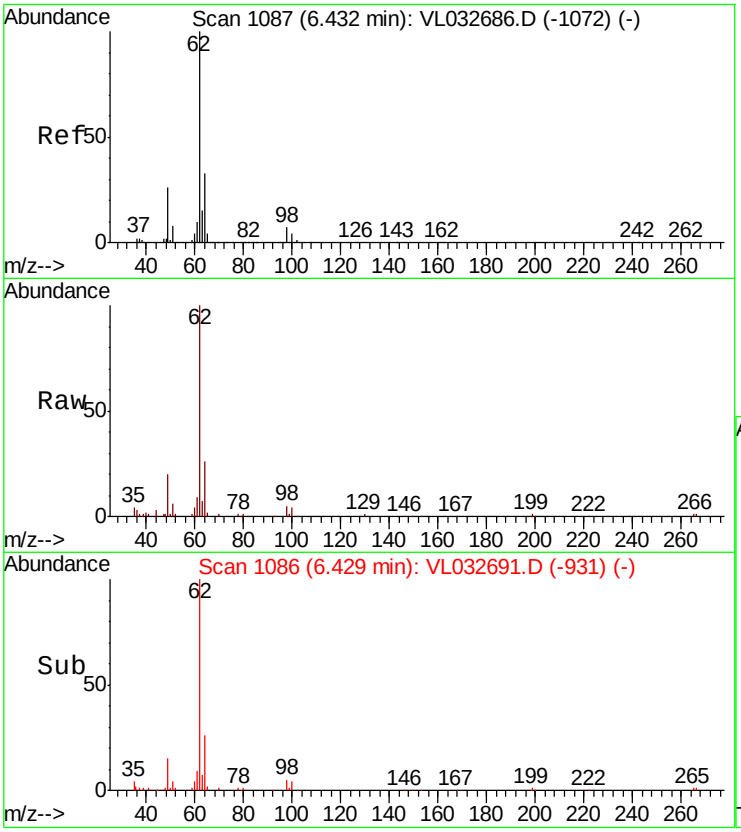


#36
Benzene
Concen: 0.363 ppbv
RT: 7.02 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 78 Resp: 104454

Ion	Ratio	Lower	Upper
78	100		
77	18.4	18.1	27.1
50	19.9	15.1	22.7



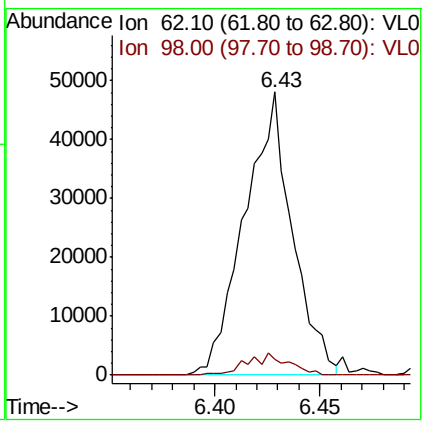


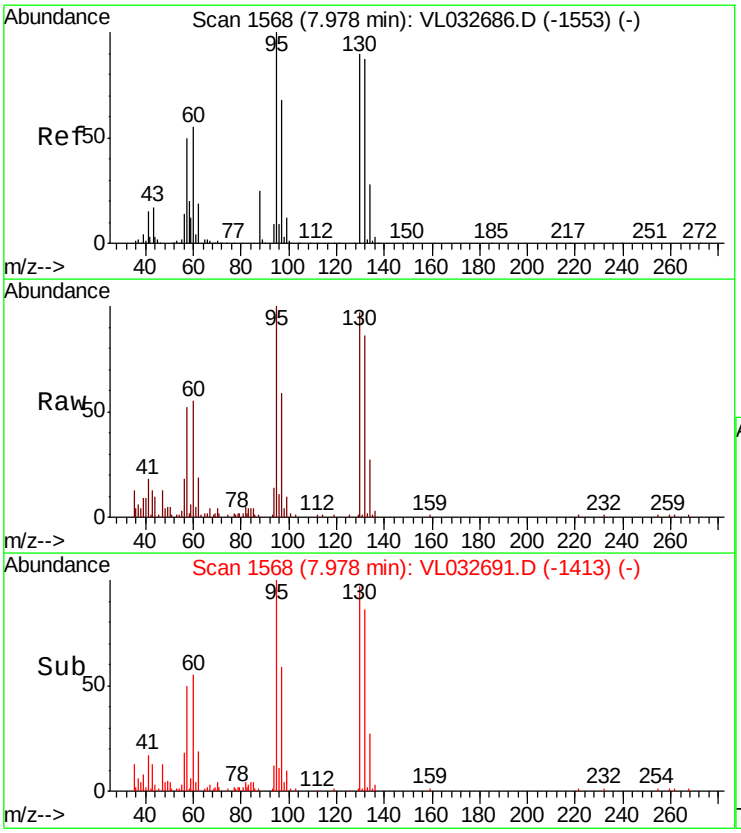
#37
1,2-Dichloroethane
Concen: 0.430 ppbv
RT: 6.43 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 62 Resp: 75749

Ion	Ratio	Lower	Upper
62	100		
98	6.8	4.4	6.6#

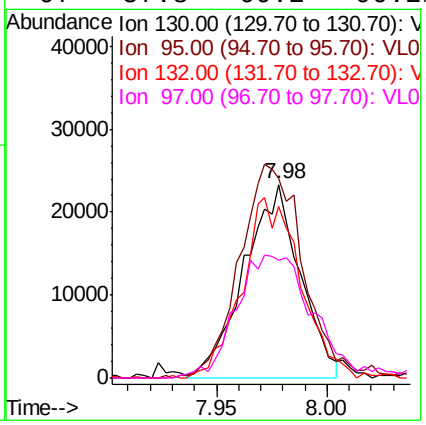


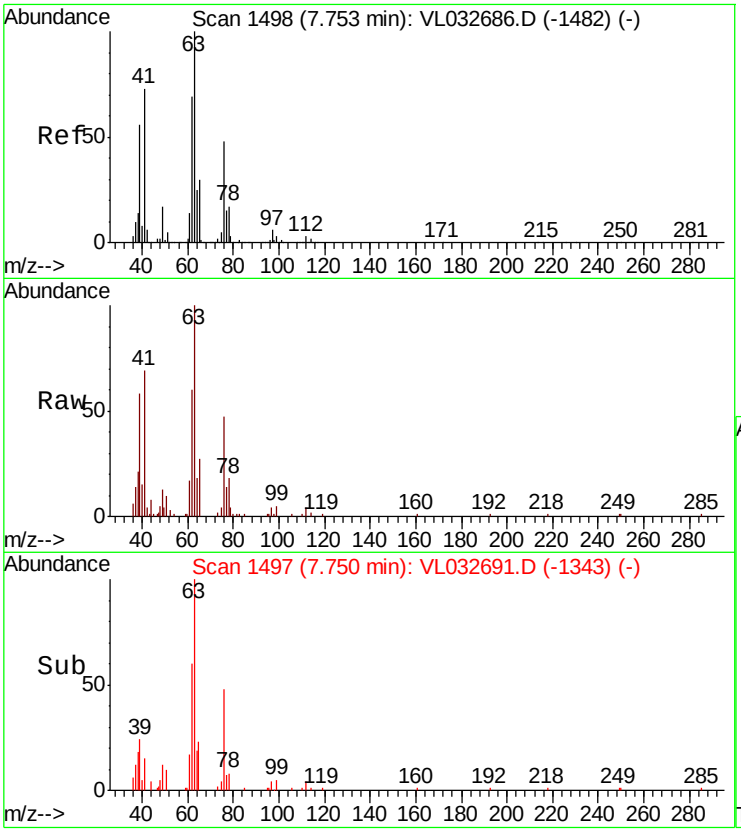


#38
Trichloroethene
Concen: 0.385 ppbv
RT: 7.98 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion:130 Resp: 41007

Ion	Ratio	Lower	Upper
130	100		
95	101.3	93.4	140.0
132	88.8	76.5	114.7
97	57.8	60.2	90.2#



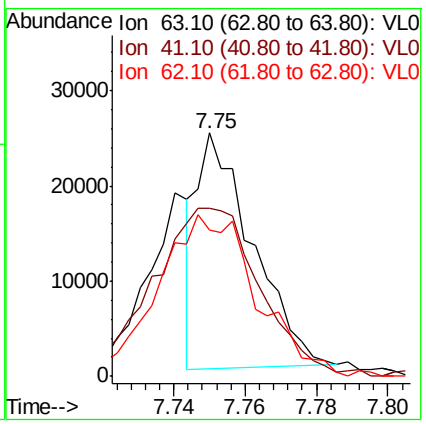


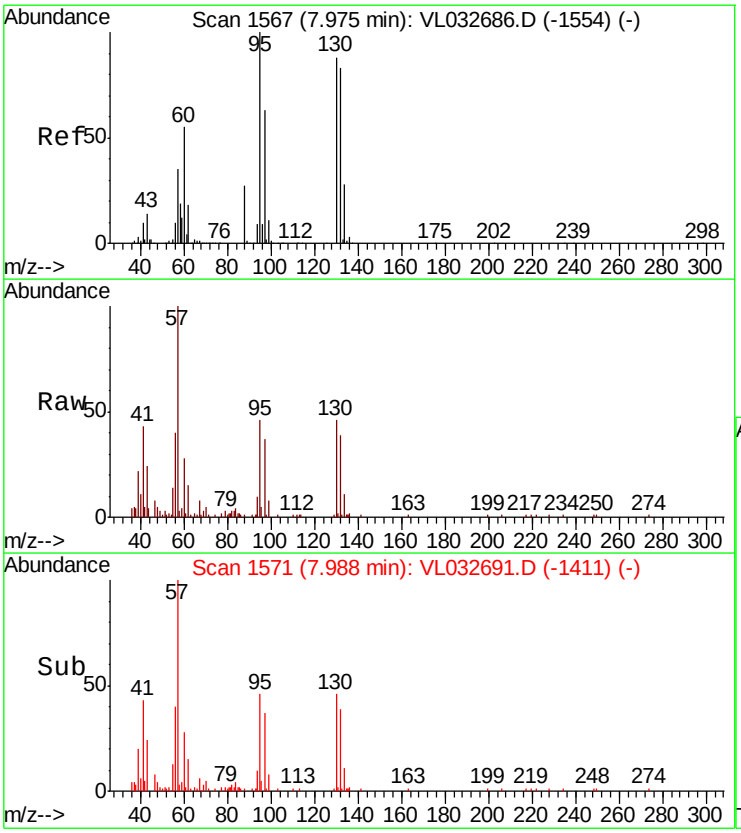
#39
1,2-Dichloropropane
Concen: 0.238 ppbv
RT: 7.75 min Scan# 1497
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 63 Resp: 26394

Ion	Ratio	Lower	Upper
63	100		
41	71.3	56.2	84.4
62	62.0	54.4	81.6

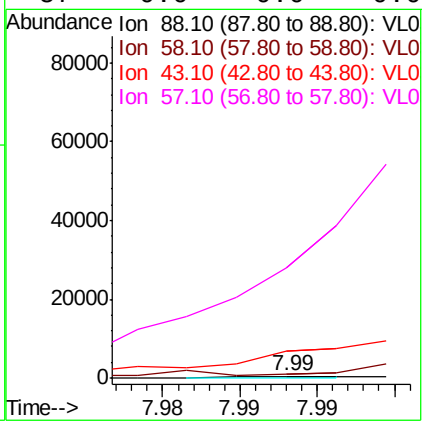


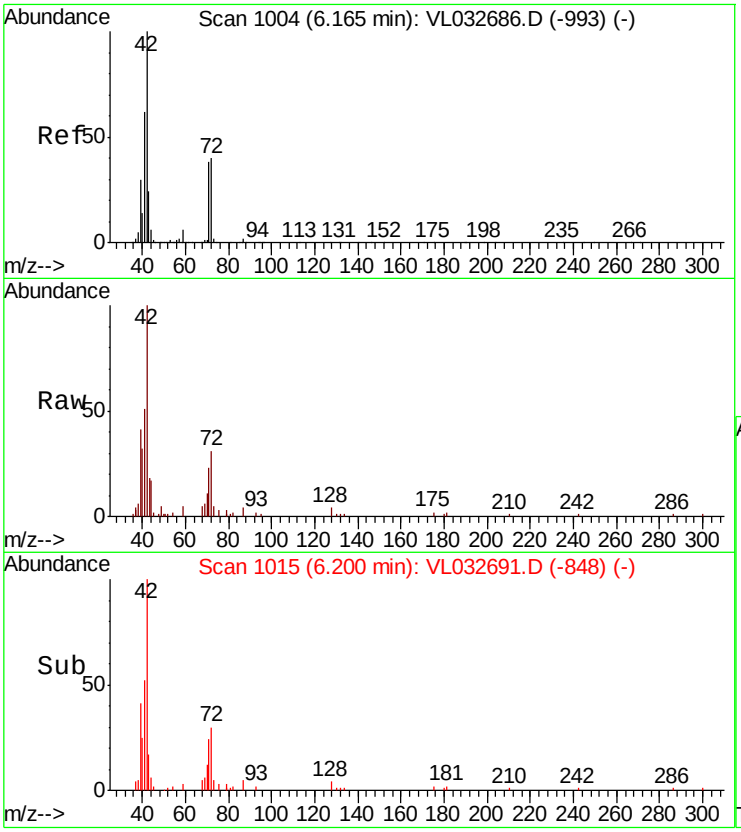


#40
1,4-Dioxane
Concen: 0.004 ppbv
RT: 7.99 min Scan# 1571
Delta R.T. 0.02 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 88 Resp: 162

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



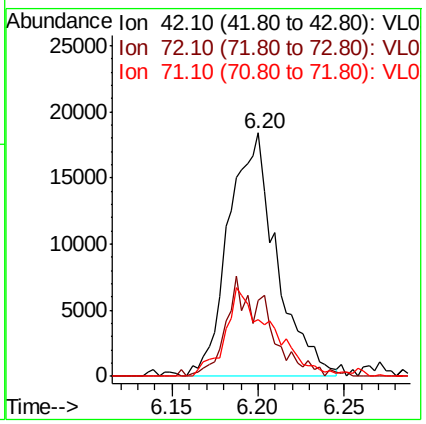


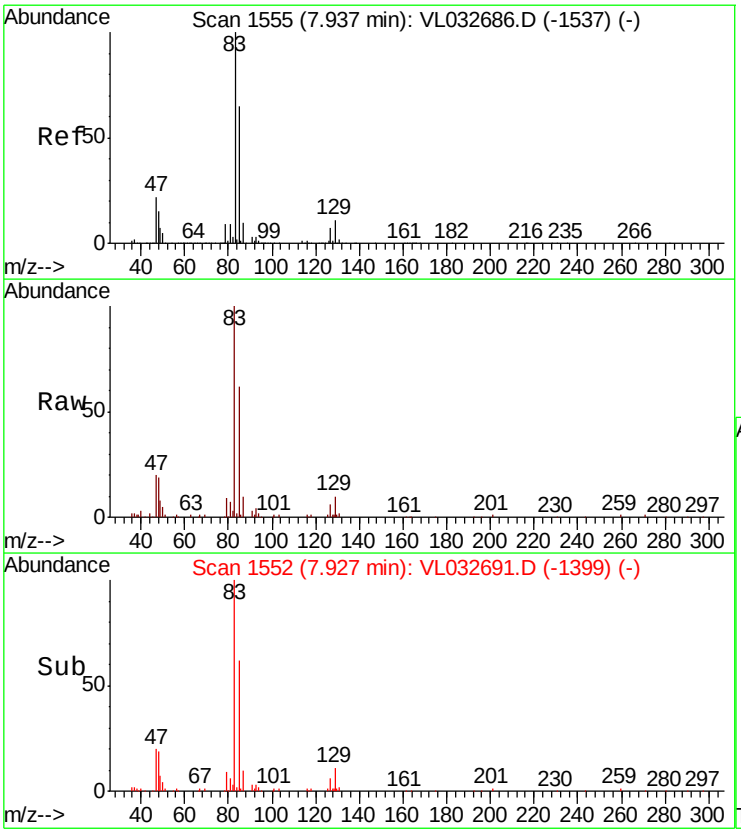
#41
Tetrahydrofuran
Concen: 0.337 ppbv
RT: 6.20 min Scan# 1015
Delta R.T. 0.04 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 42 Resp: 35644

Ion	Ratio	Lower	Upper
42	100		
72	35.9	32.4	48.6
71	36.1	31.3	46.9

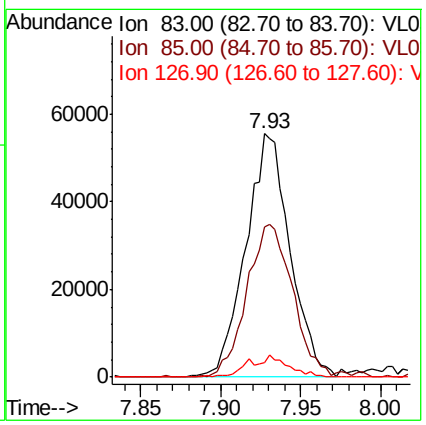


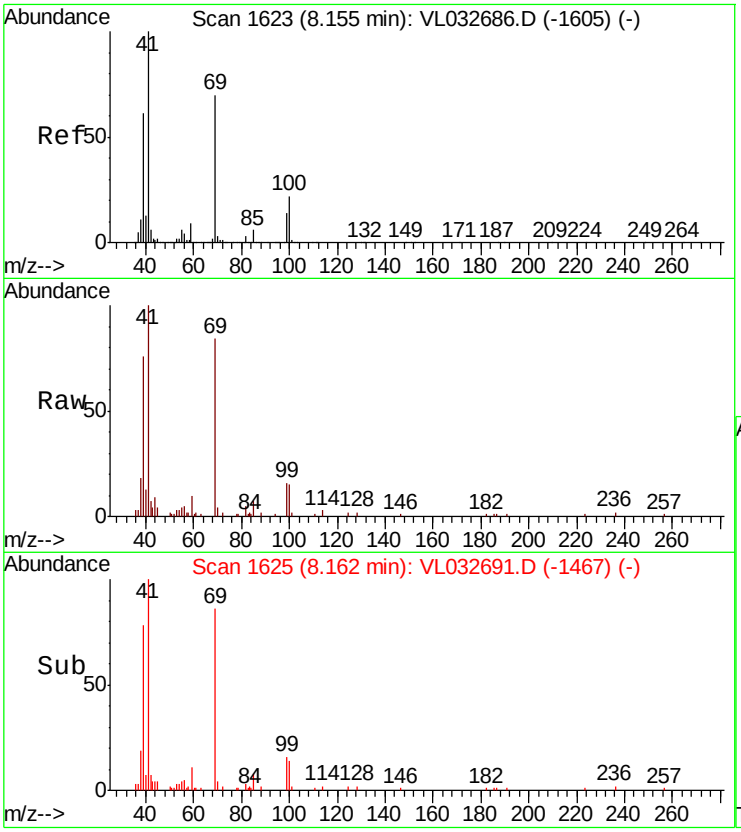


#42
Bromodichloromethane
Concen: 0.427 ppbv
RT: 7.93 min Scan# 1552
Delta R.T. -0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 83 Resp: 105583

Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.4	78.6
127	6.3	6.1	9.1



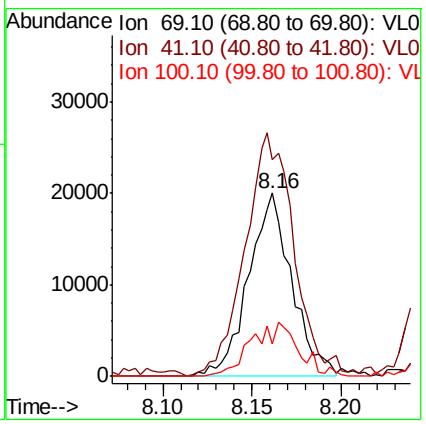


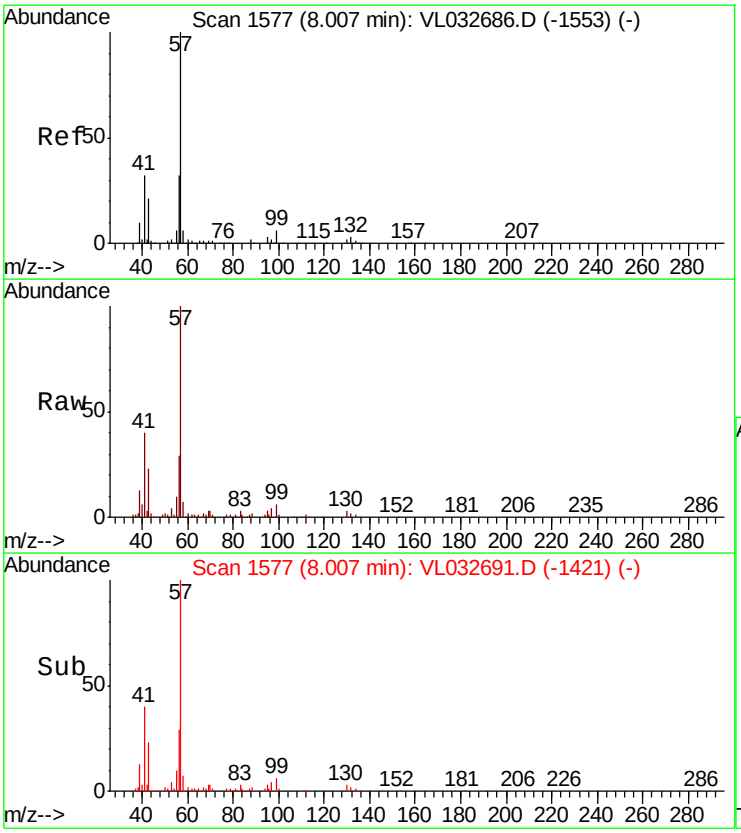
#43
Methyl Methacrylate
Concen: 0.323 ppbv
RT: 8.16 min Scan# 1625
Delta R.T. 0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 69 Resp: 33996

Ion	Ratio	Lower	Upper
69	100		
41	150.5	113.2	169.8
100	32.3	24.4	36.6

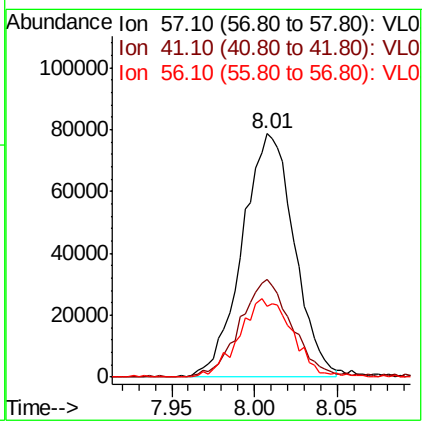


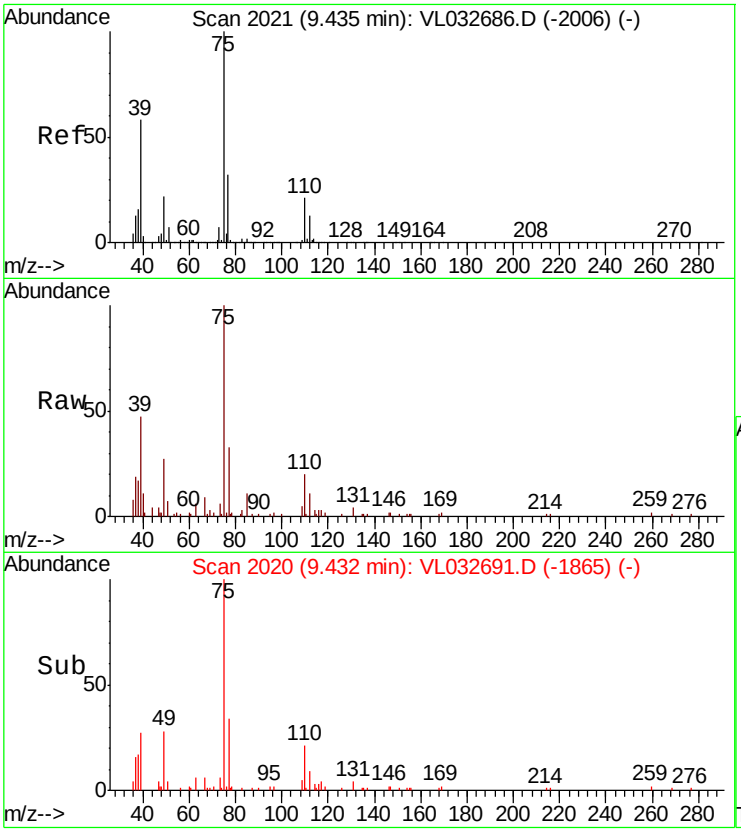


#44
2,2,4-Trimethylpentane
Concen: 0.348 ppbv
RT: 8.01 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 57 Resp: 170835

Ion	Ratio	Lower	Upper
57	100		
41	40.8	24.7	37.1#
56	33.0	25.0	37.4



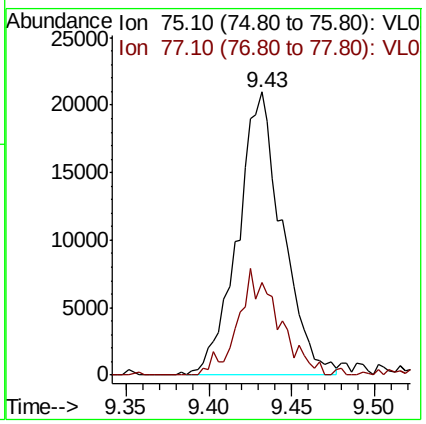


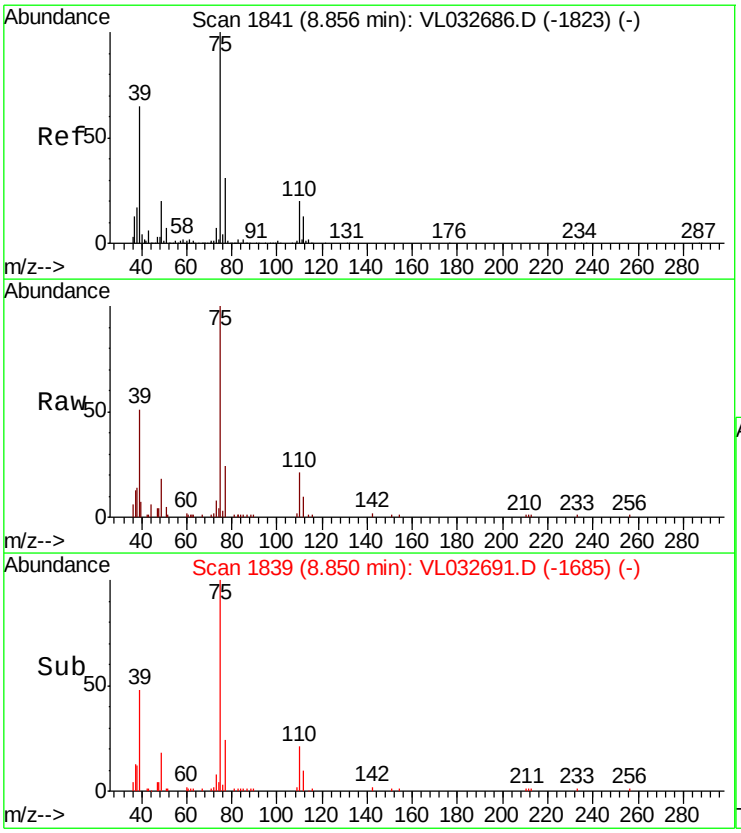
#45
t-1,3-Dichloropropene
Concen: 0.278 ppbv
RT: 9.43 min Scan# 2020
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 75 Resp: 39228

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.3	37.9

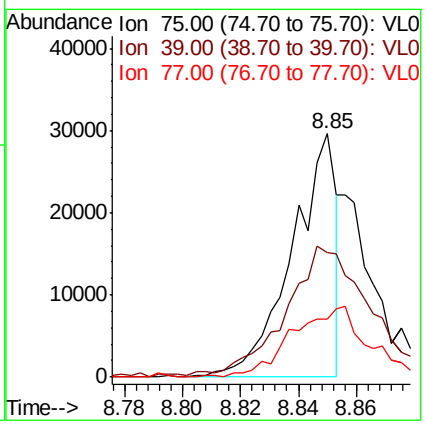


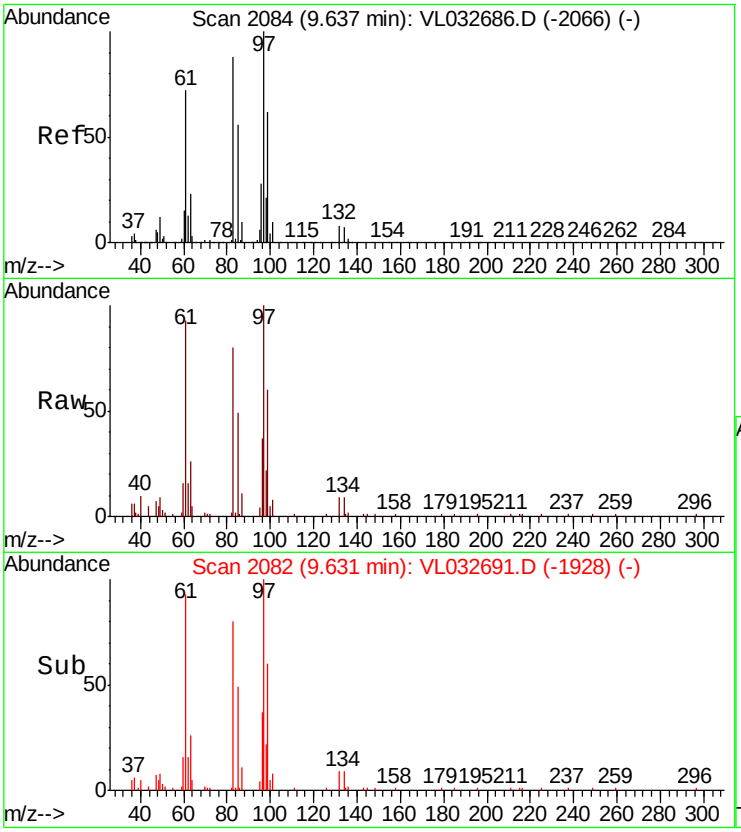


#46
cis-1,3-Dichloropropene
Concen: 0.194 ppbv
RT: 8.85 min Scan# 1839
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 75 Resp: 31199

Ion	Ratio	Lower	Upper
75	100		
39	50.6	50.9	76.3#
77	23.6	25.8	38.6#



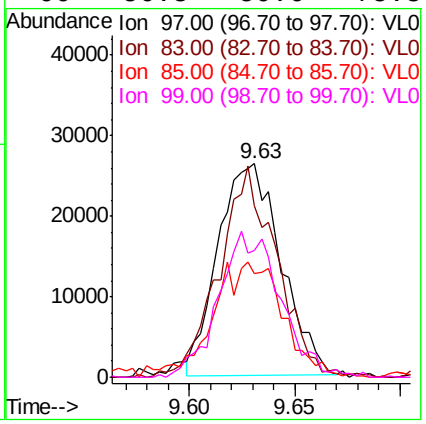


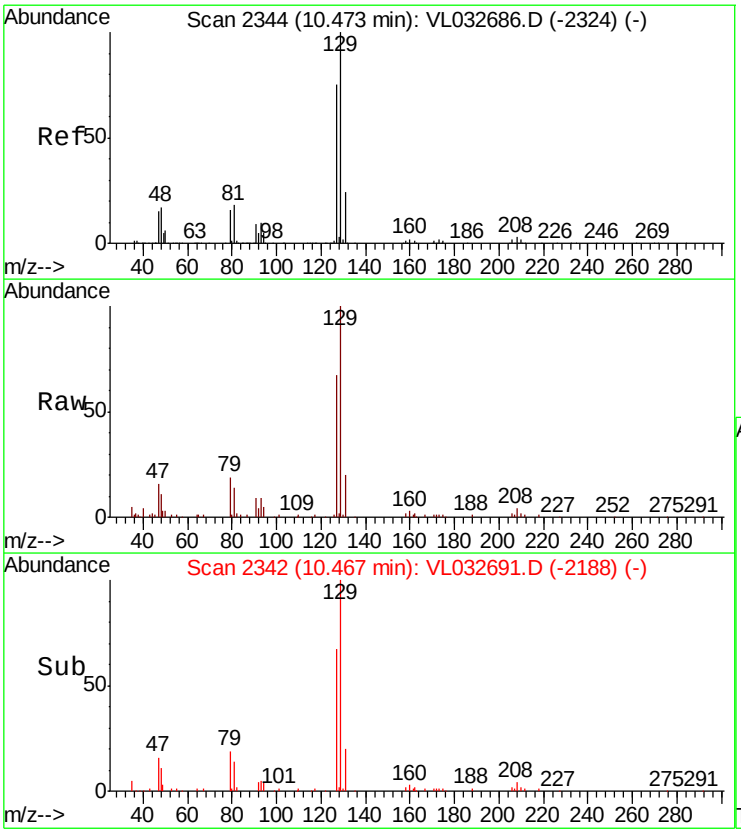
#47
1,1,2-Trichloroethane
Concen: 0.417 ppbv
RT: 9.63 min Scan# 2082
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 97 Resp: 54719

Ion	Ratio	Lower	Upper
97	100		
83	78.5	73.5	110.3
85	48.0	45.8	68.6
99	56.8	50.6	75.8

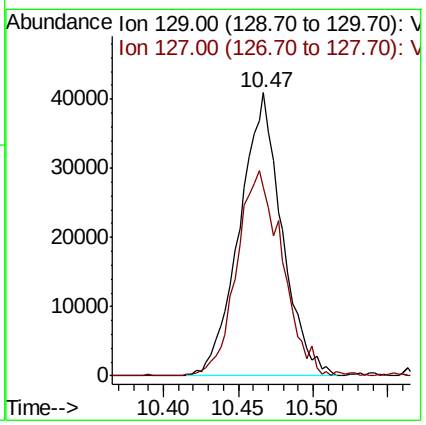


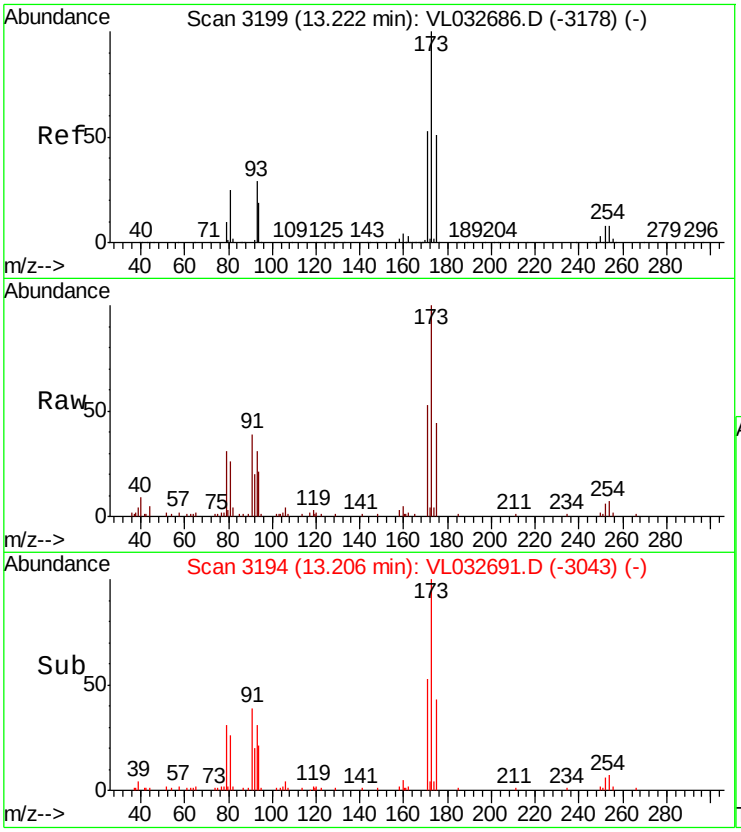


#48
Dibromochloromethane
Concen: 0.368 ppbv
RT: 10.47 min Scan# 2342
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion:129 Resp: 80496

Ion	Ratio	Lower	Upper
129	100		
127	78.5	39.1	117.5



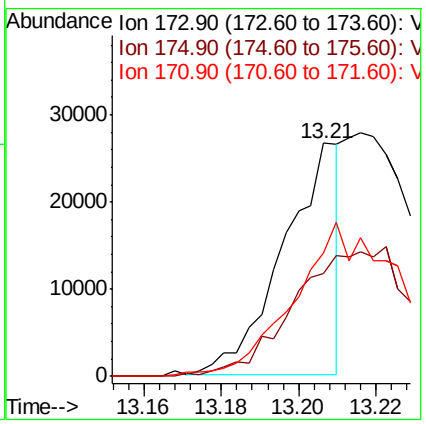


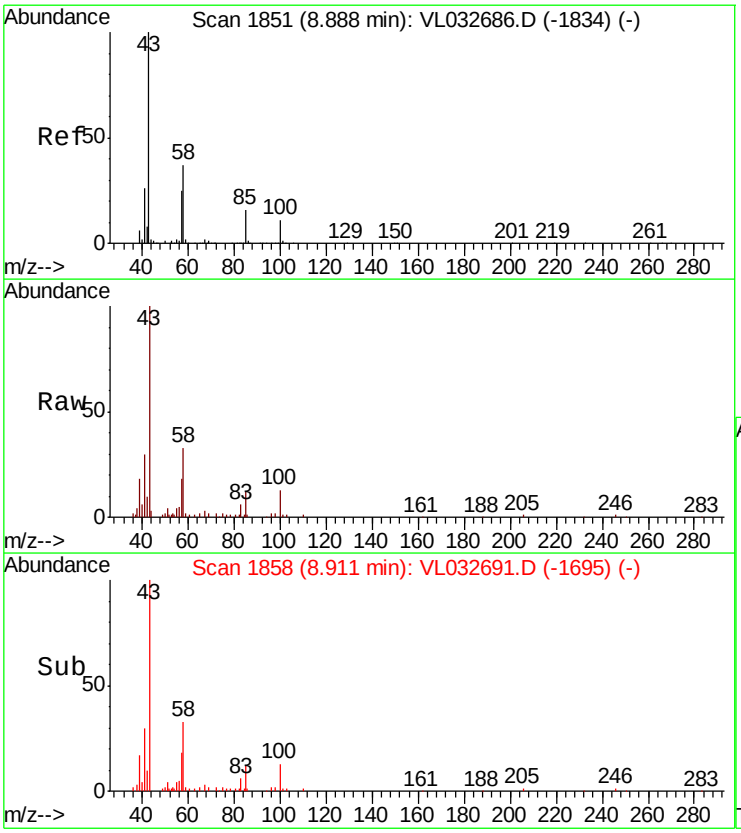
#49
Bromoform
Concen: 0.155 ppbv
RT: 13.21 min Scan# 3194
Delta R.T. -0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion:173 Resp: 26632

Ion	Ratio	Lower	Upper
173	100		
175	0.0	39.0	58.4#
171	134.7	42.2	63.2#

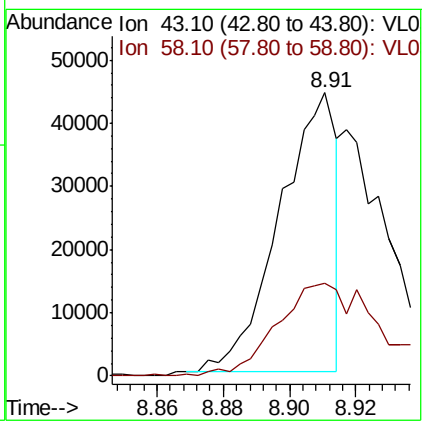


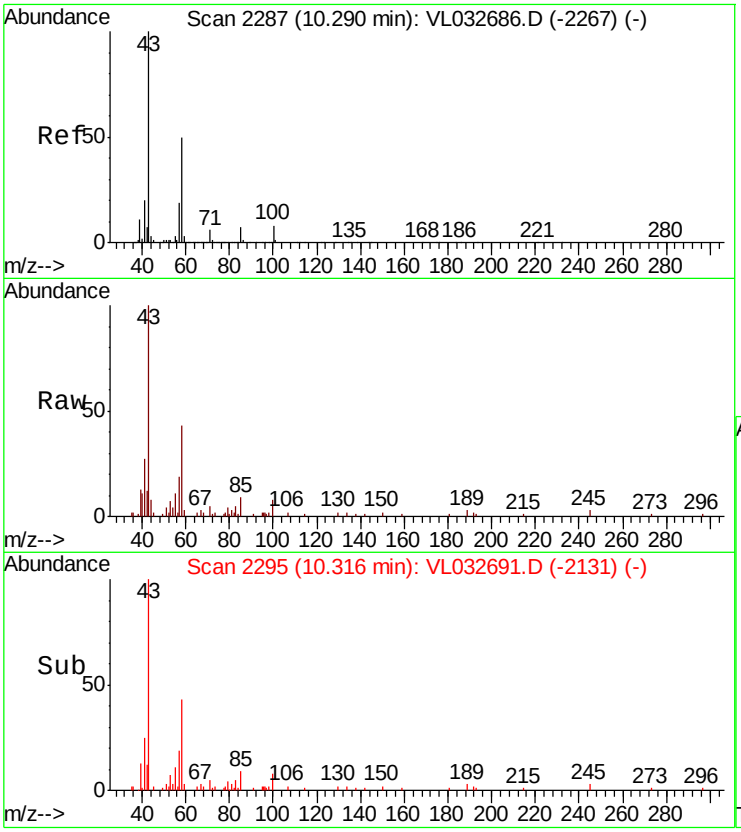


#50
4-Methyl-2-Pentanone
Concen: 0.188 ppbv
RT: 8.91 min Scan# 1858
Delta R.T. 0.03 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 43 Resp: 52727

Ion	Ratio	Lower	Upper
43	100		
58	60.6	29.7	44.5#



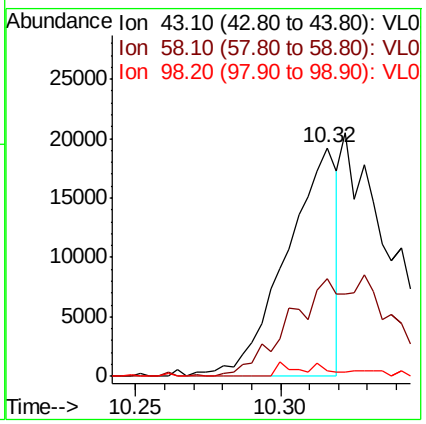


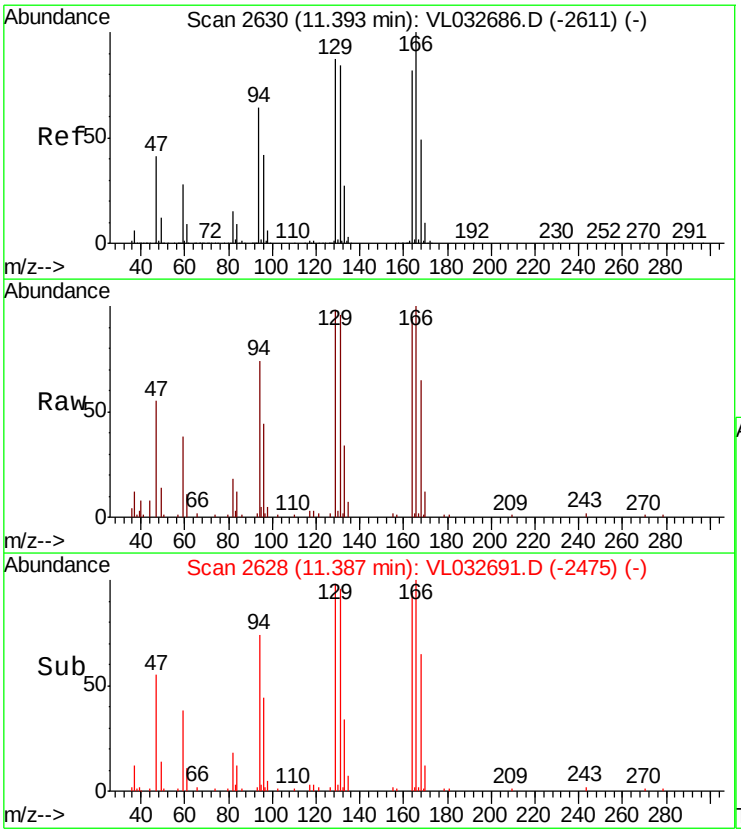
#51
2-Hexanone
Concen: 0.112 ppbv
RT: 10.32 min Scan# 2295
Delta R.T. 0.03 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 43 Resp: 23479

Ion	Ratio	Lower	Upper
43	100		
58	0.0	40.4	60.6#
98	5.9	0.4	0.6#

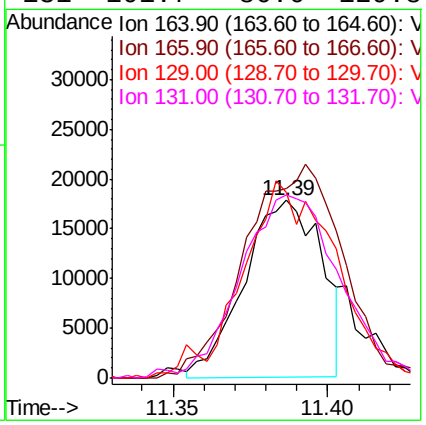


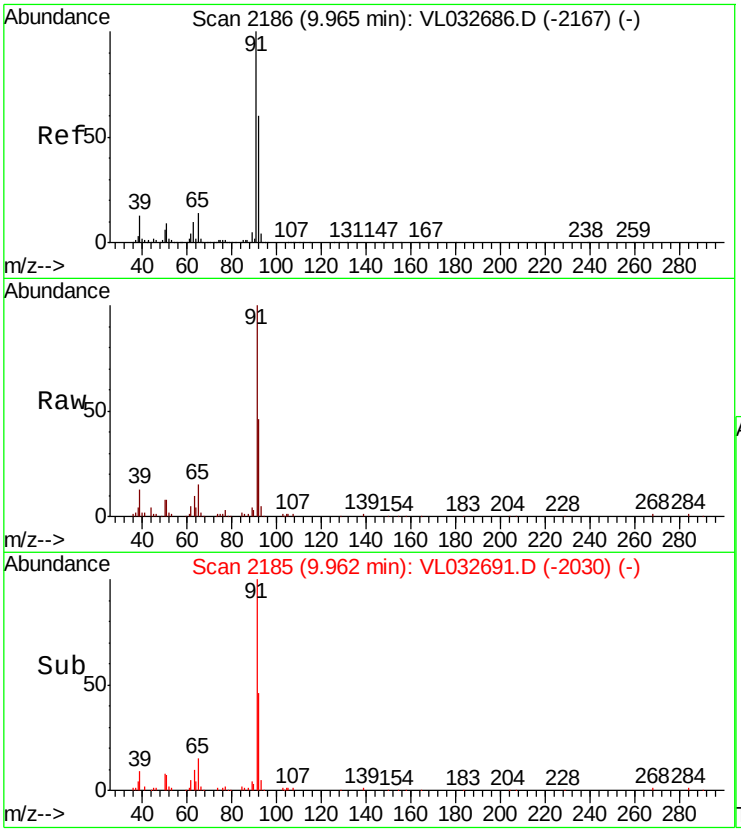


#52
Tetrachloroethene
Concen: 0.308 ppbv
RT: 11.39 min Scan# 2628
Delta R.T. -0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion:164 Resp: 30904

Ion	Ratio	Lower	Upper
164	100		
166	99.7	100.5	150.7#
129	89.6	90.0	135.0#
131	101.7	86.6	129.8



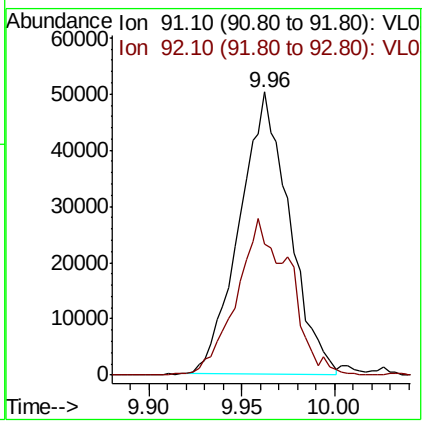


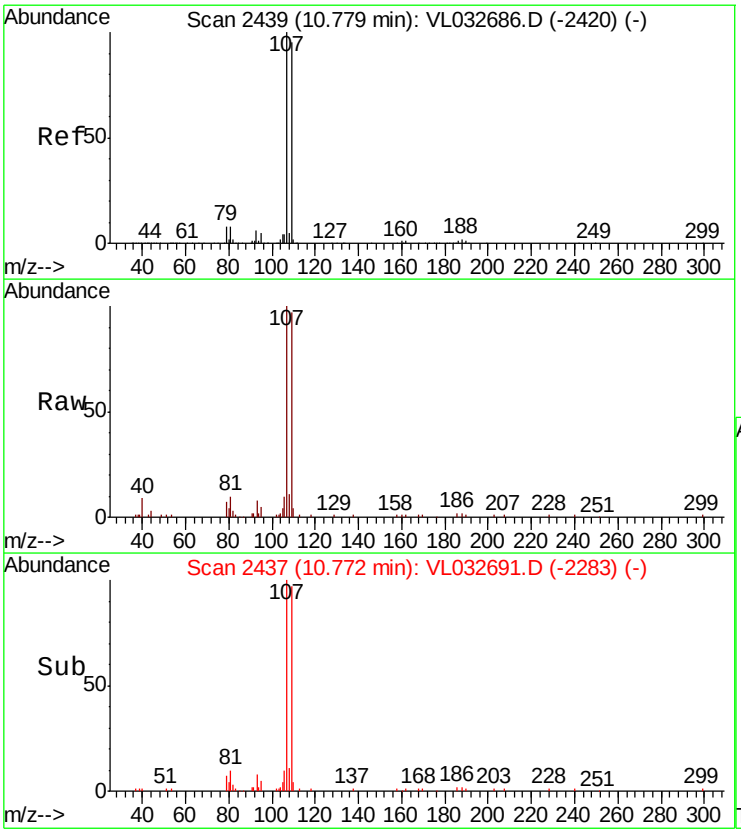
#53
Toluene
Concen: 0.283 ppbv
RT: 9.96 min Scan# 2185
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 91 Resp: 93376

Ion	Ratio	Lower	Upper
91	100		
92	59.7	48.4	72.6

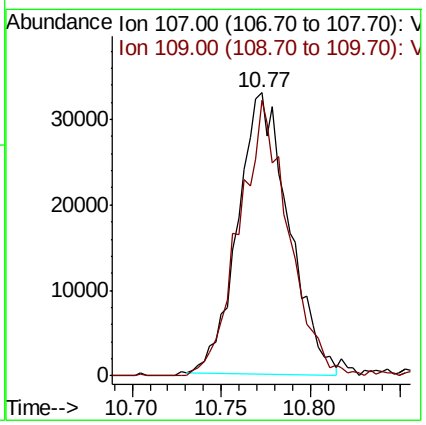


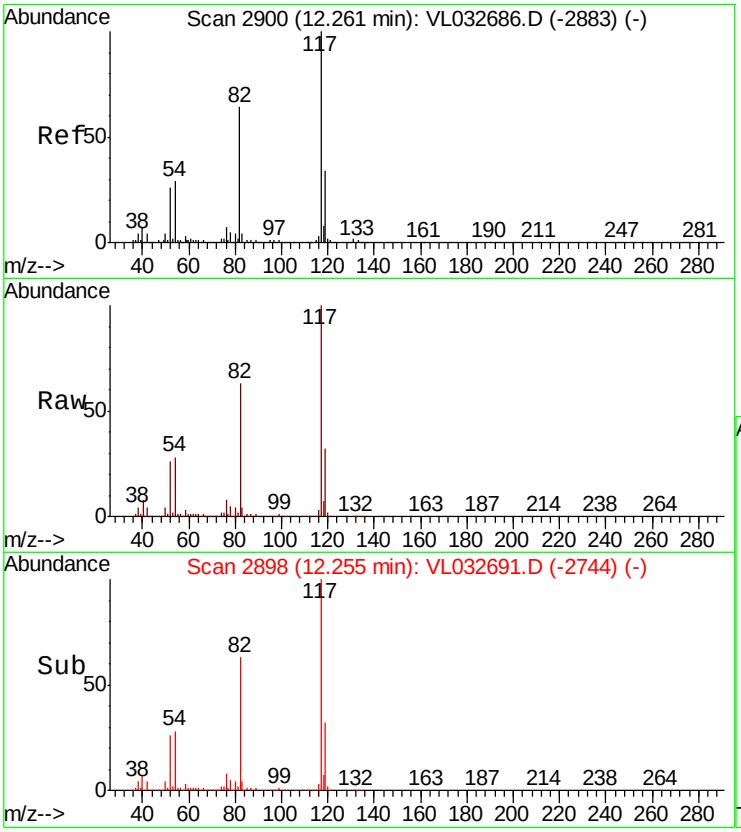


#54
1,2-Dibromoethane
Concen: 0.369 ppbv
RT: 10.77 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion:107 Resp: 65742

Ion	Ratio	Lower	Upper
107	100		
109	98.5	75.3	112.9



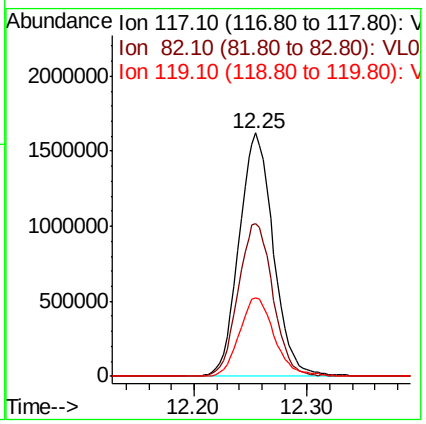


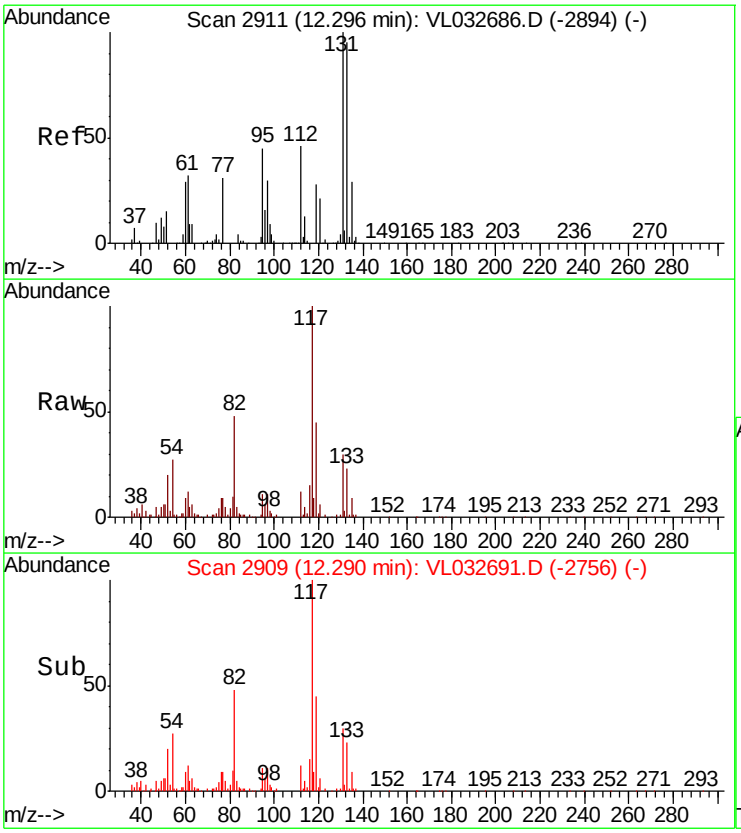
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion:117 Resp: 3418361

Ion	Ratio	Lower	Upper
117	100		
82	64.1	52.7	79.1
119	33.2	26.7	40.1

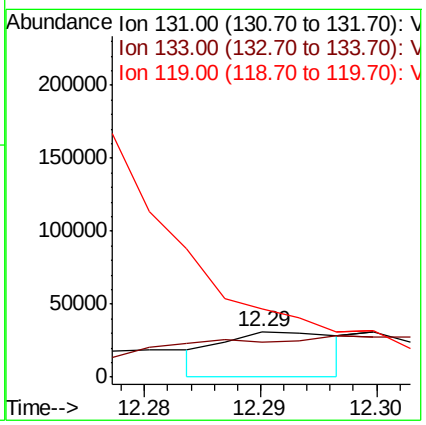


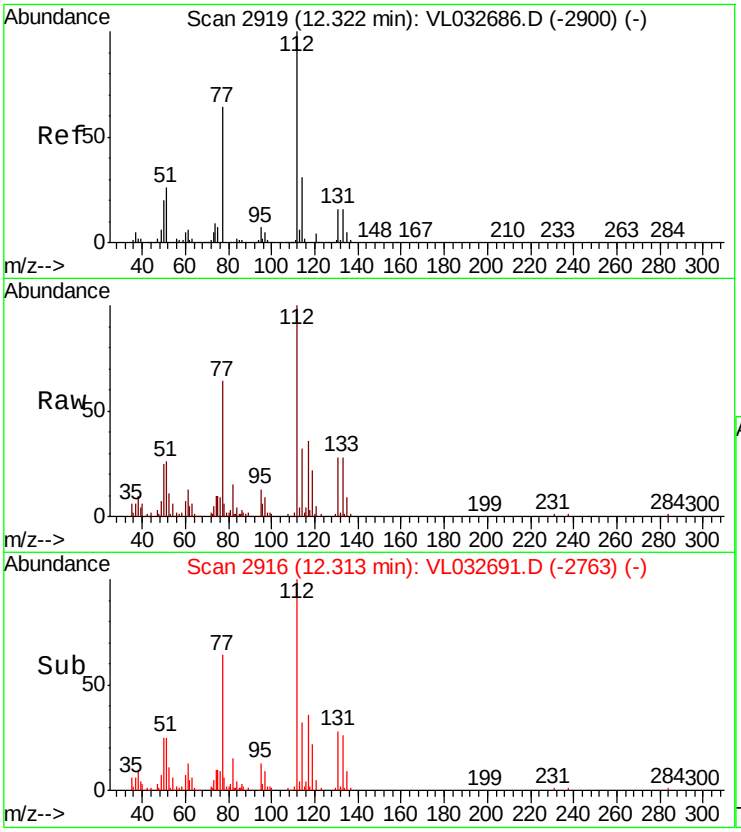


#56
1,1,1,2-Tetrachloroethane
Concen: 0.146 ppbv
RT: 12.29 min Scan# 2909
Delta R.T. -0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion:131 Resp: 21837

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



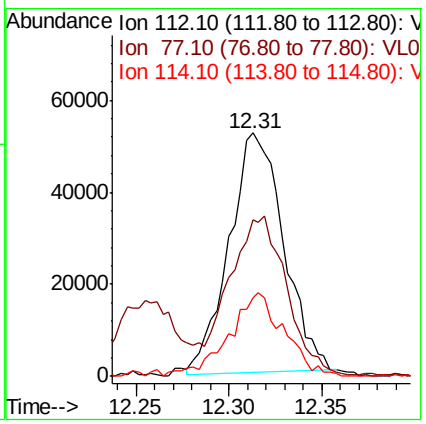


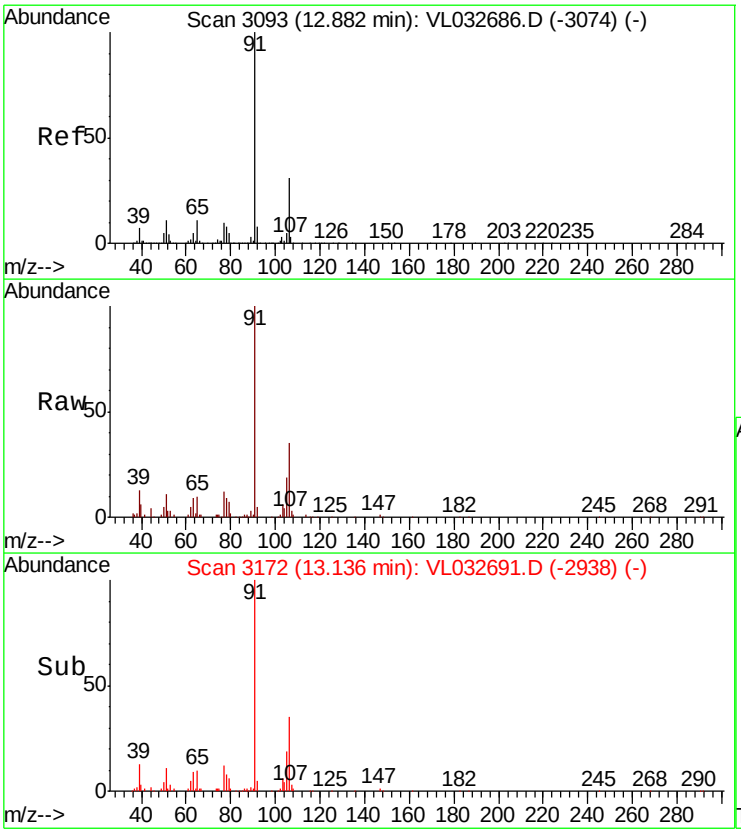
#57
Chlorobenzene
Concen: 0.424 ppbv
RT: 12.31 min Scan# 2916
Delta R.T. -0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion:112 Resp: 106569

Ion	Ratio	Lower	Upper
112	100		
77	64.1	56.8	85.2
114	32.6	30.3	37.1

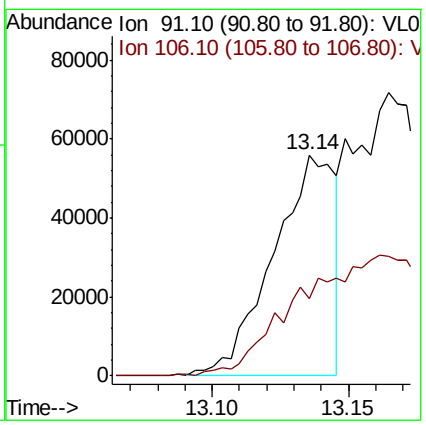


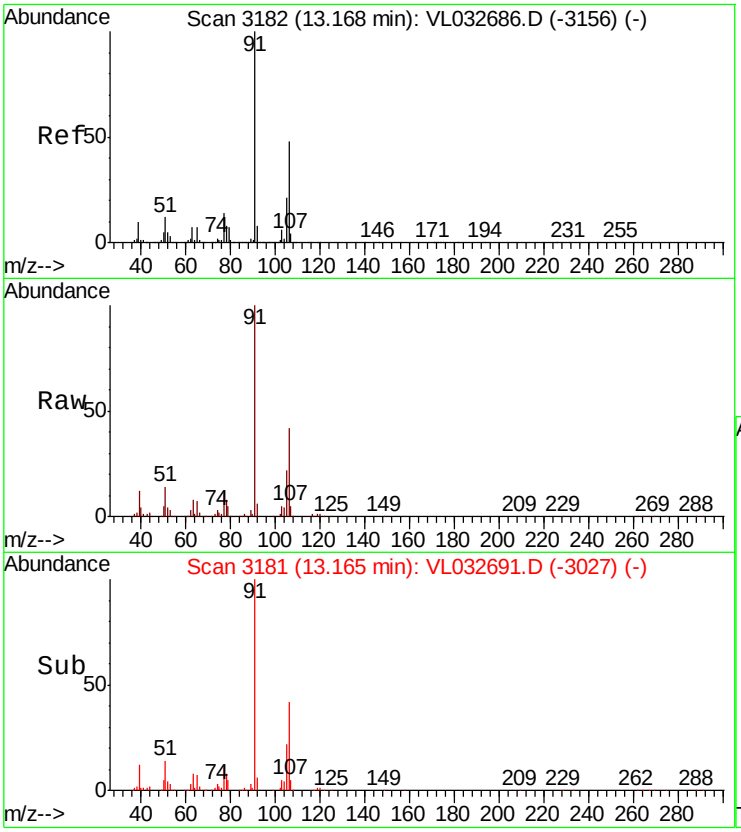


#58
Ethyl Benzene
Concen: 0.223 ppbv
RT: 13.14 min Scan# 3172
Delta R.T. 0.25 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 91 Resp: 88410

Ion	Ratio	Lower	Upper
91	100		
106	34.4	24.2	36.2



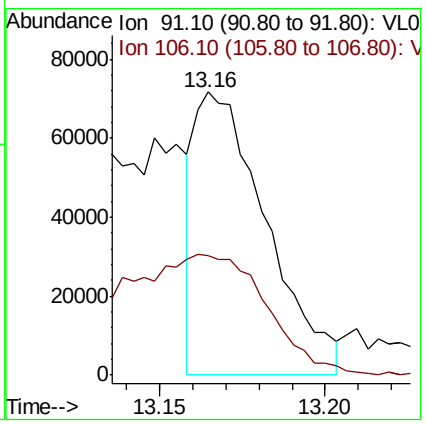


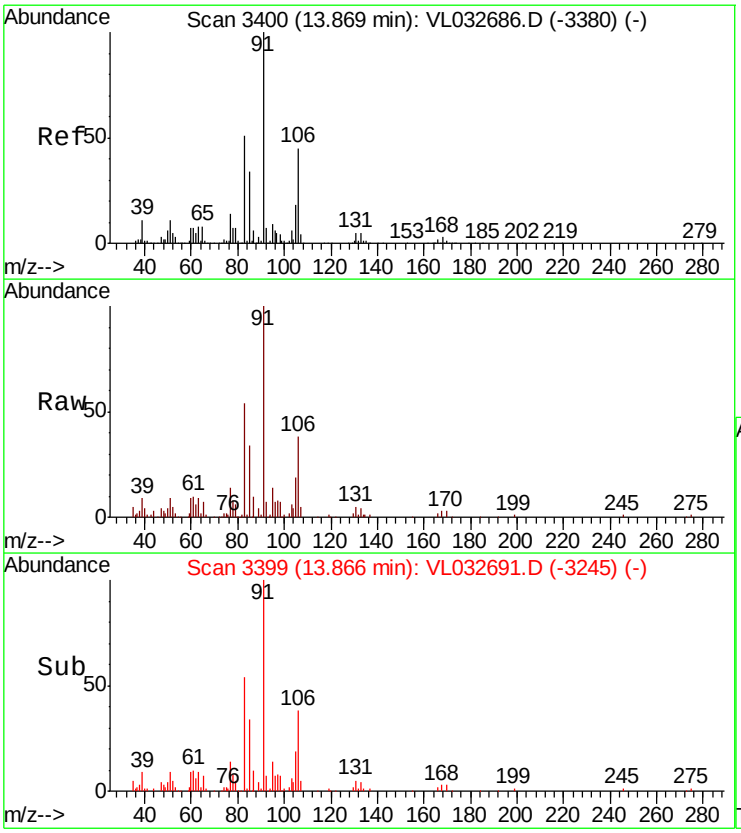
#59
m/p-Xylene
Concen: 0.301 ppbv
RT: 13.16 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument : MSVOA_L
ClientSampleId : LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 91 Resp: 106575

Ion	Ratio	Lower	Upper
91	100		
106	99.9	35.9	53.9#

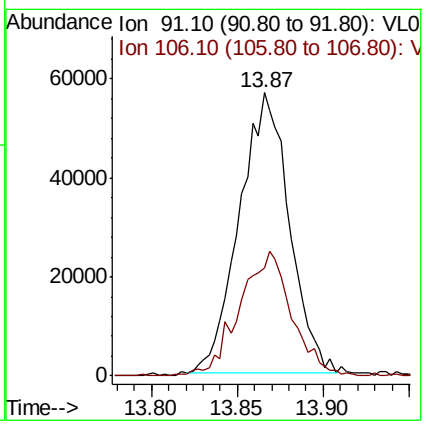


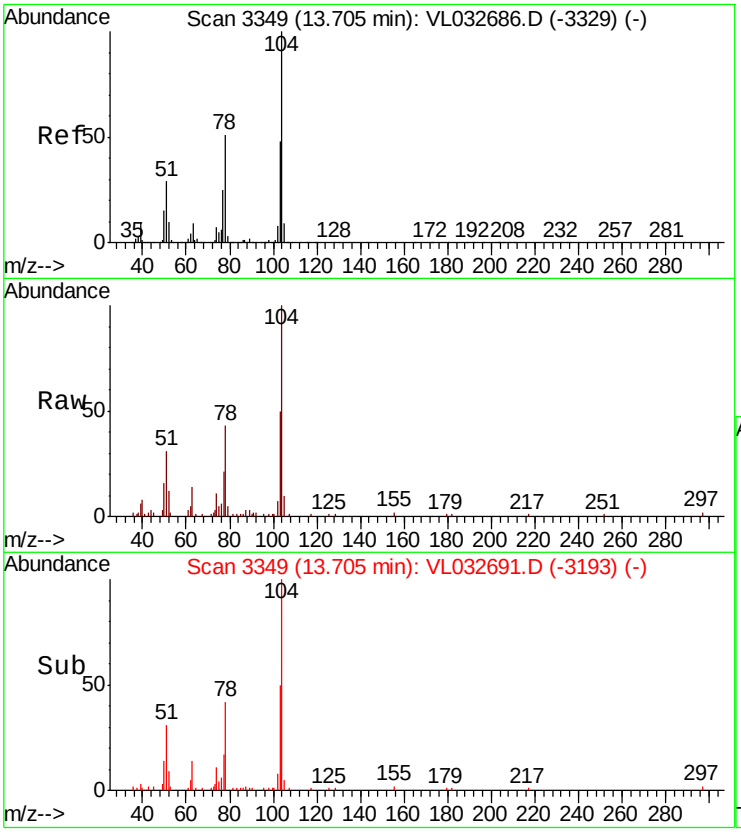


#60
o-Xylene
Concen: 0.336 ppbv
RT: 13.87 min Scan# 3399
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 91 Resp: 114628

Ion	Ratio	Lower	Upper
91	100		
106	46.2	22.1	66.1



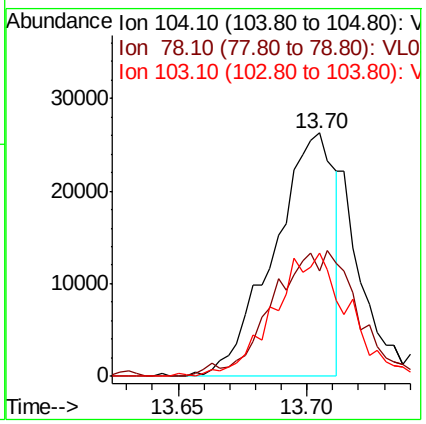


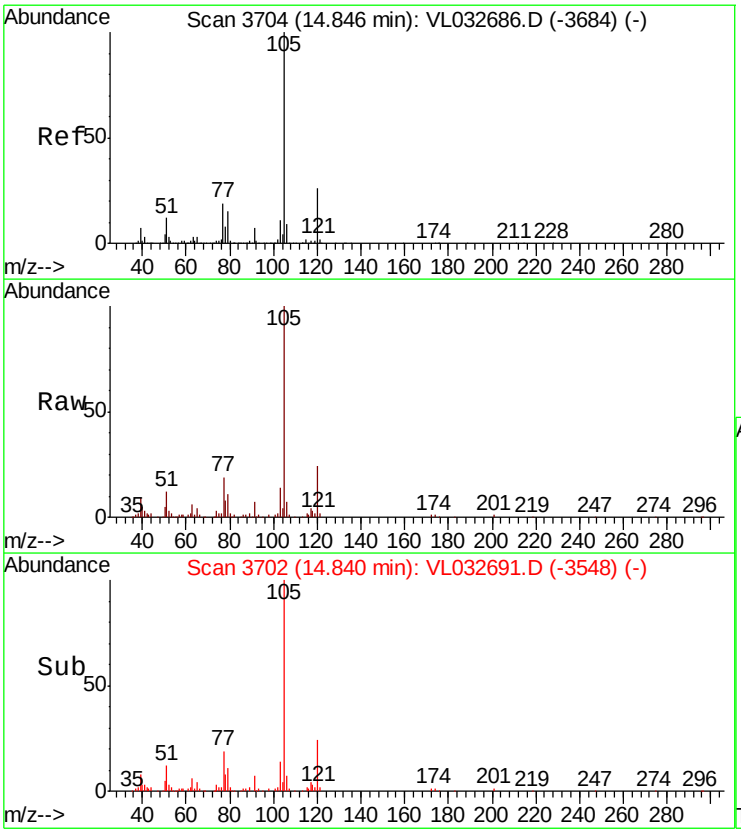
#61
Styrene
Concen: 0.187 ppbv
RT: 13.70 min Scan# 3349
Delta R.T. 0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion:104 Resp: 42827

Ion	Ratio	Lower	Upper
104	100		
78	72.9	42.8	64.2#
103	63.1	37.4	56.0#

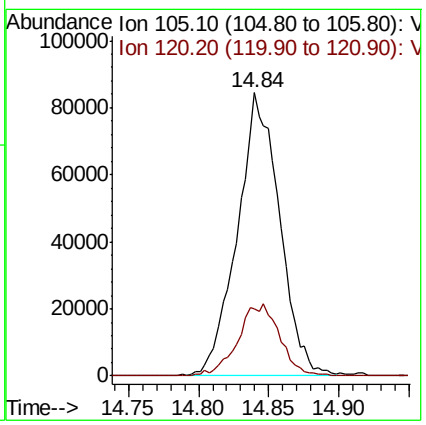


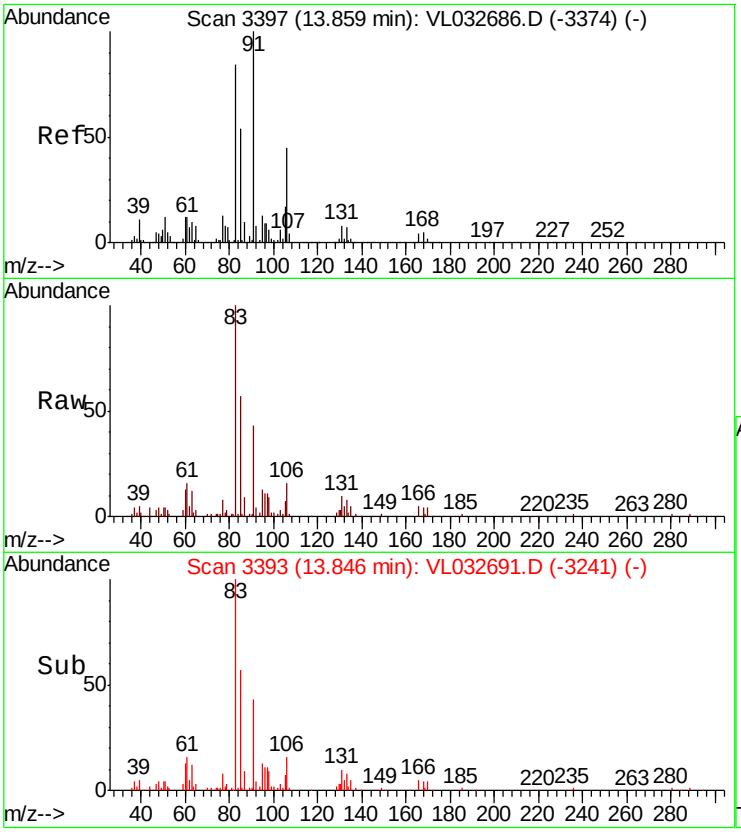


#62
Isopropylbenzene
Concen: 0.362 ppbv
RT: 14.84 min Scan# 3702
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion:105 Resp: 174736

Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.5	30.7



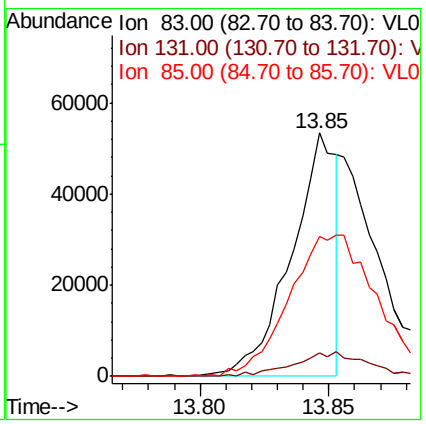


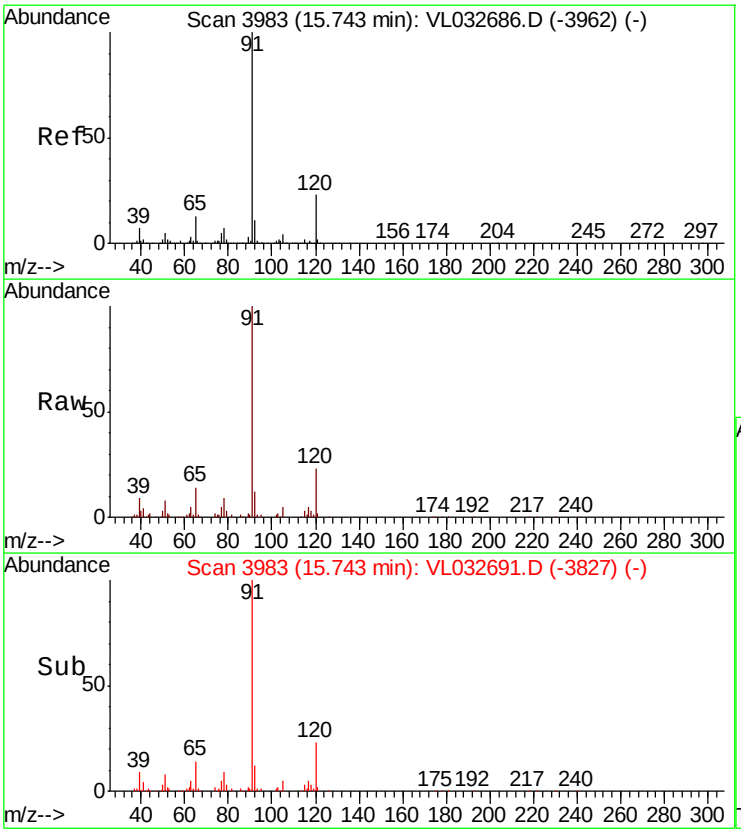
#63
1,1,2,2-Tetrachloroethane
Concen: 0.242 ppbv
RT: 13.85 min Scan# 3393
Delta R.T. -0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 83 Resp: 64718

Ion	Ratio	Lower	Upper
83	100		
131	17.0	4.3	12.9#
85	117.1	32.3	96.9#

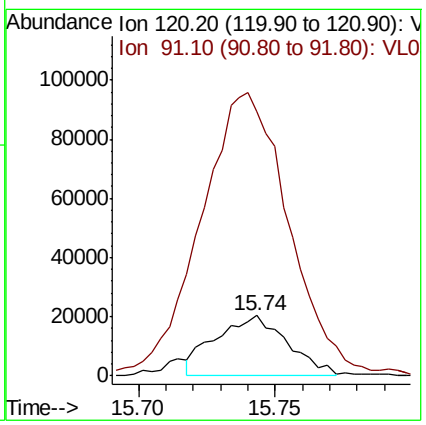


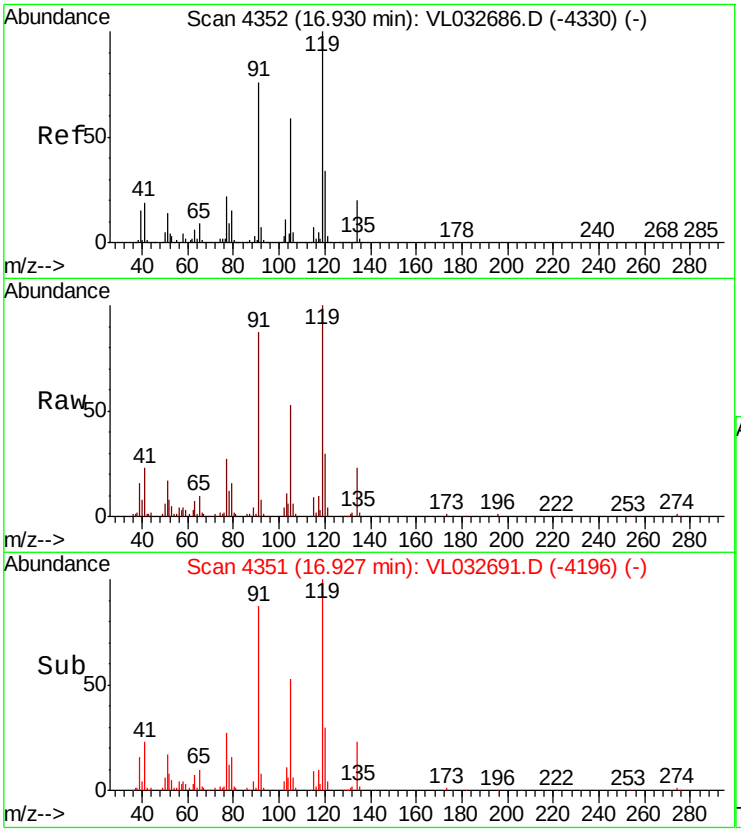


#64
n-propylbenzene
Concen: 0.312 ppbv
RT: 15.74 min Scan# 3983
Delta R.T. 0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion:120 Resp: 37391

Ion	Ratio	Lower	Upper
120	100		
91	589.0	390.2	585.2#



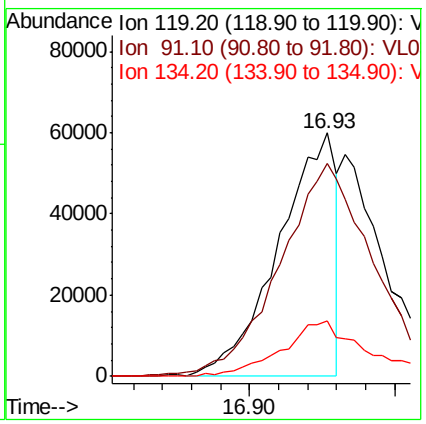


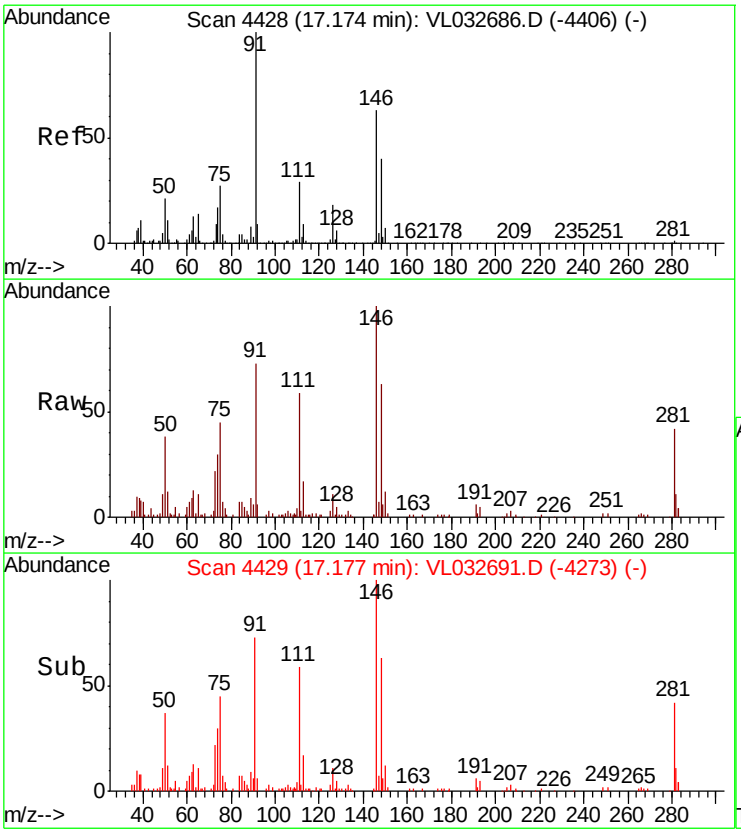
#65
tert-Butylbenzene
Concen: 0.201 ppbv
RT: 16.93 min Scan# 4351
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument : MSVOA_L
ClientSampleId : LOD-MDL-AIR-01-QT4-2018

Tgt Ion:119 Resp: 82644

Ion	Ratio	Lower	Upper
119	100		
91	148.0	67.8	101.8#
134	33.9	15.8	23.8#

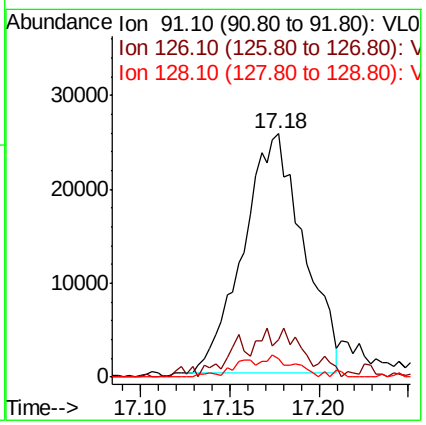


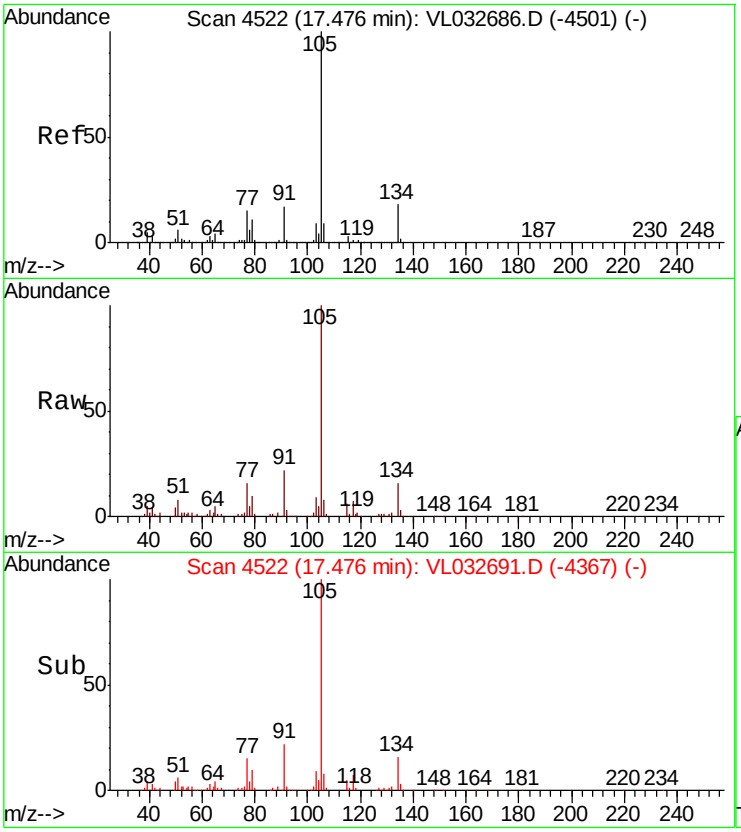


#66
Benzyl Chloride
Concen: 0.284 ppbv
RT: 17.18 min Scan# 4429
Delta R.T. 0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 91 Resp: 60302

Ion	Ratio	Lower	Upper
91	100		
126	23.9	13.9	20.9#
128	8.3	4.3	6.5#



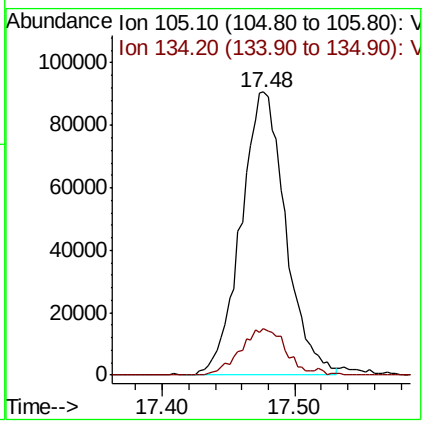


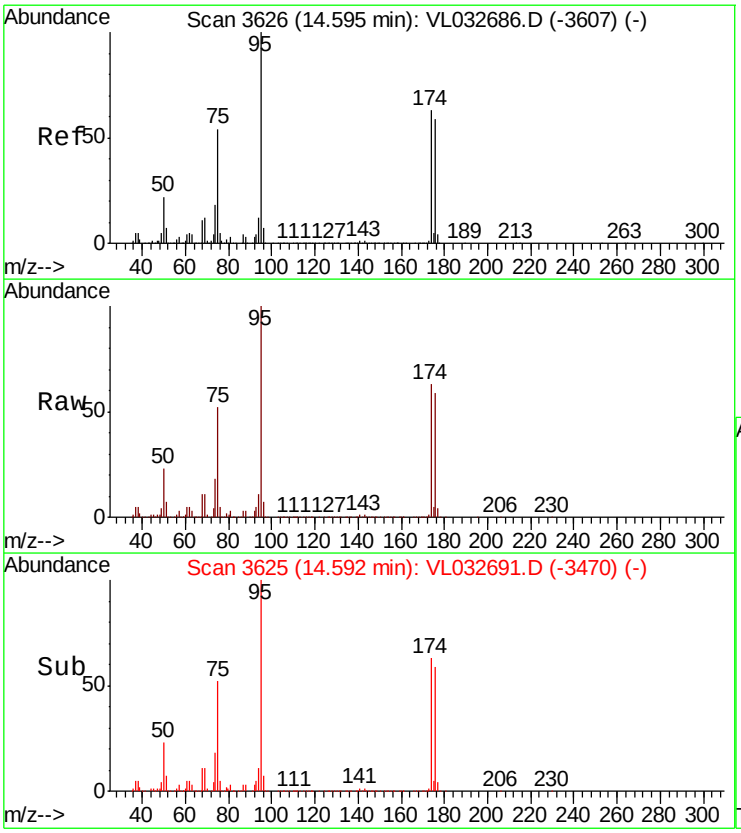
#67
sec-Butylbenzene
Concen: 0.364 ppbv
RT: 17.48 min Scan# 4522
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion:105 Resp: 212707

Ion	Ratio	Lower	Upper
105	100		
134	17.0	14.2	21.2

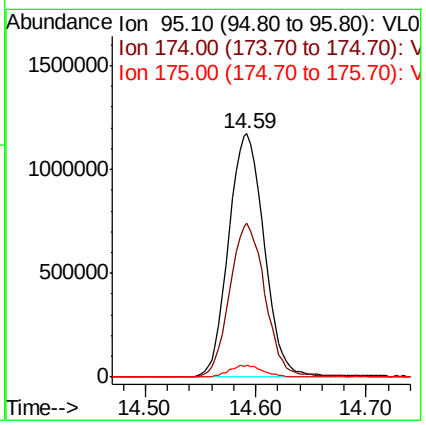


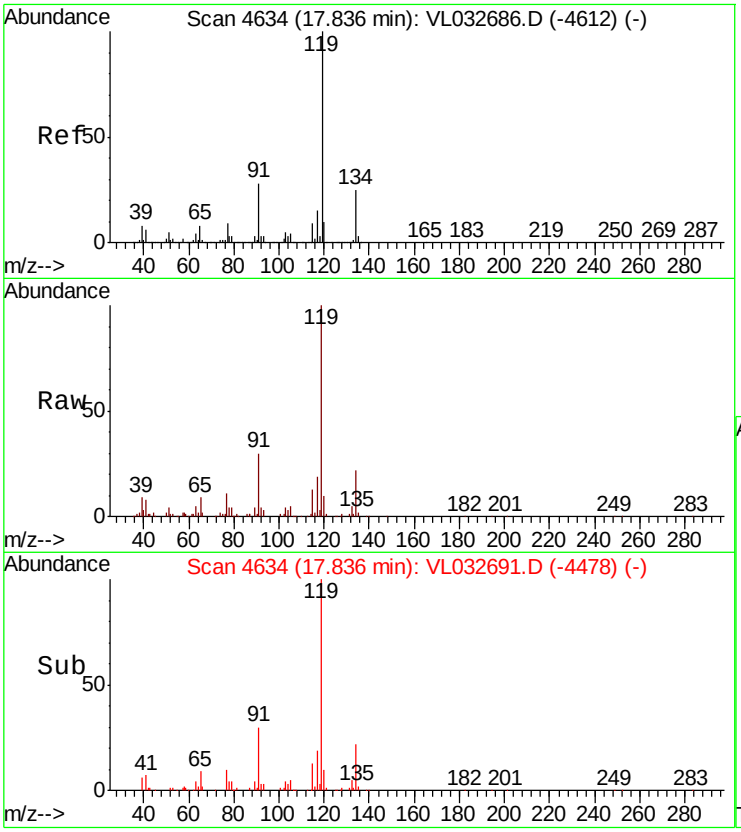


#68
1-Bromo-4-Fluorobenzene
Concen: 10.348 ppbv
RT: 14.59 min Scan# 3625
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 95 Resp: 2633876

Ion	Ratio	Lower	Upper
95	100		
174	63.3	46.0	69.0
175	4.6	3.4	5.0



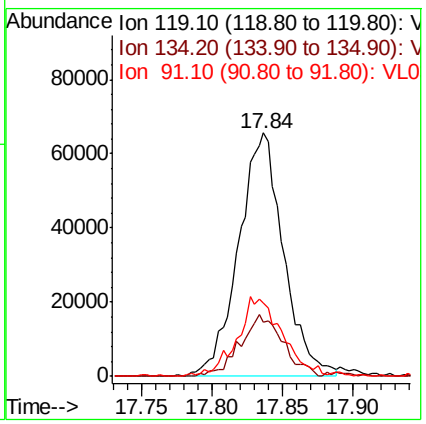


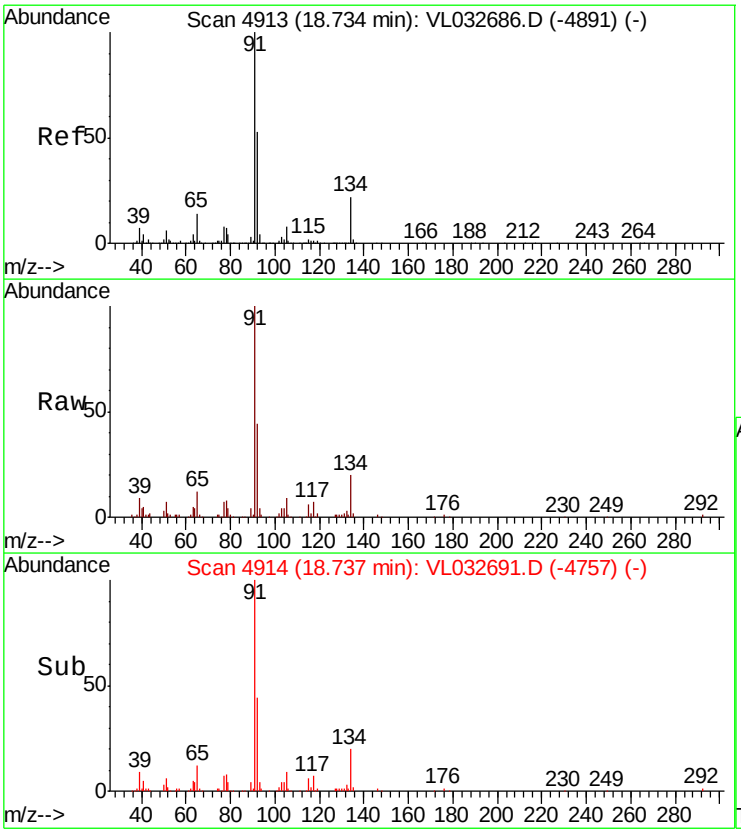
#69
p-Isopropyltoluene
Concen: 0.312 ppbv
RT: 17.84 min Scan# 4634
Delta R.T. 0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion:119 Resp: 144709

Ion	Ratio	Lower	Upper
119	100		
134	25.2	20.2	30.2
91	33.9	24.0	36.0

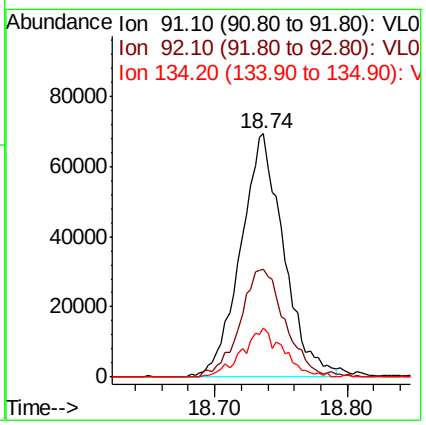


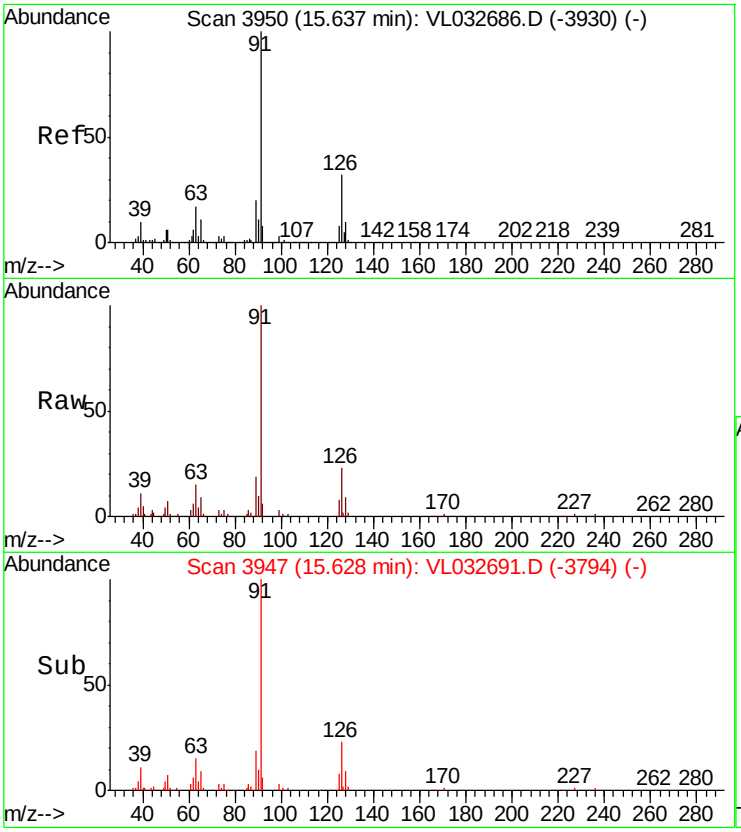


#70
n-Butylbenzene
Concen: 0.328 ppbv
RT: 18.74 min Scan# 4914
Delta R.T. 0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion: 91 Resp: 156626

Ion	Ratio	Lower	Upper
91	100		
92	46.7	43.0	64.4
134	19.3	17.0	25.6



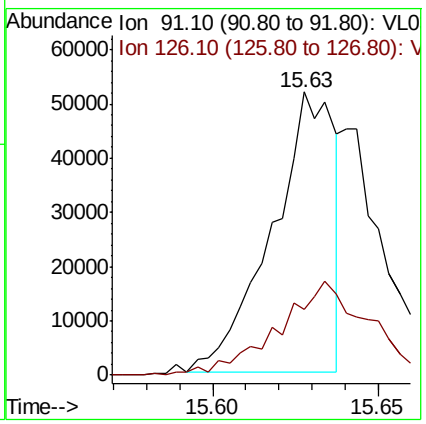


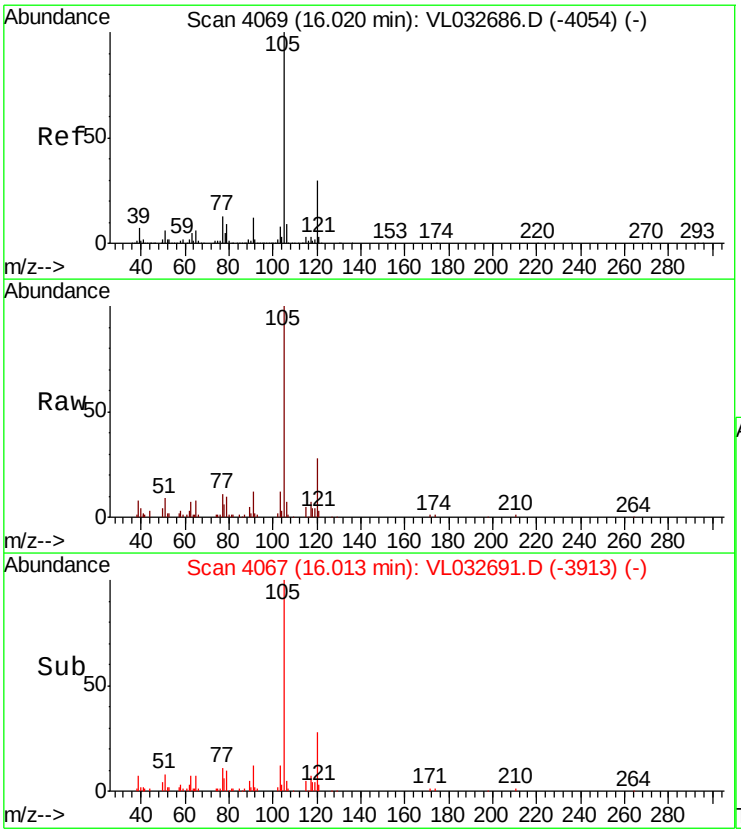
#71
2-Chlorotoluene
Concen: 0.199 ppbv
RT: 15.63 min Scan# 3947
Delta R.T. -0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion: 91 Resp: 68402

Ion	Ratio	Lower	Upper
91	100		
126	49.7	11.8	47.4#

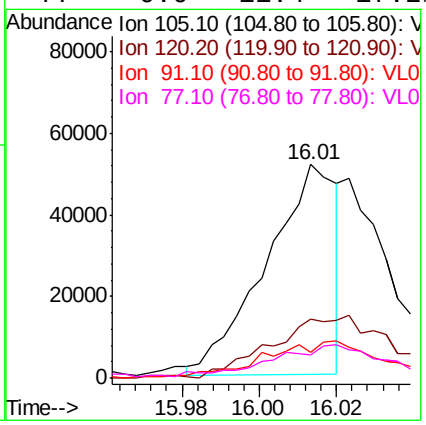


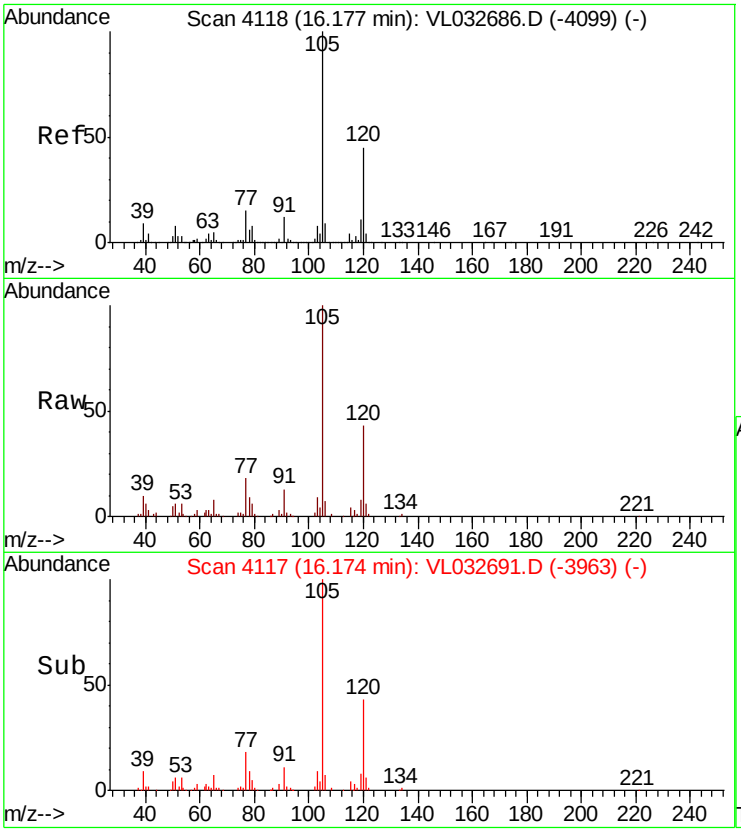


#72
4-Ethyltoluene
Concen: 0.179 ppbv
RT: 16.01 min Scan# 4067
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion:105 Resp: 64982

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



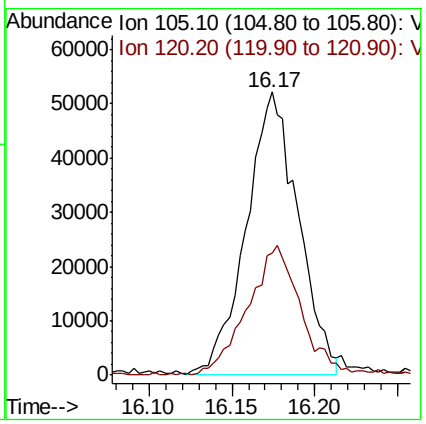


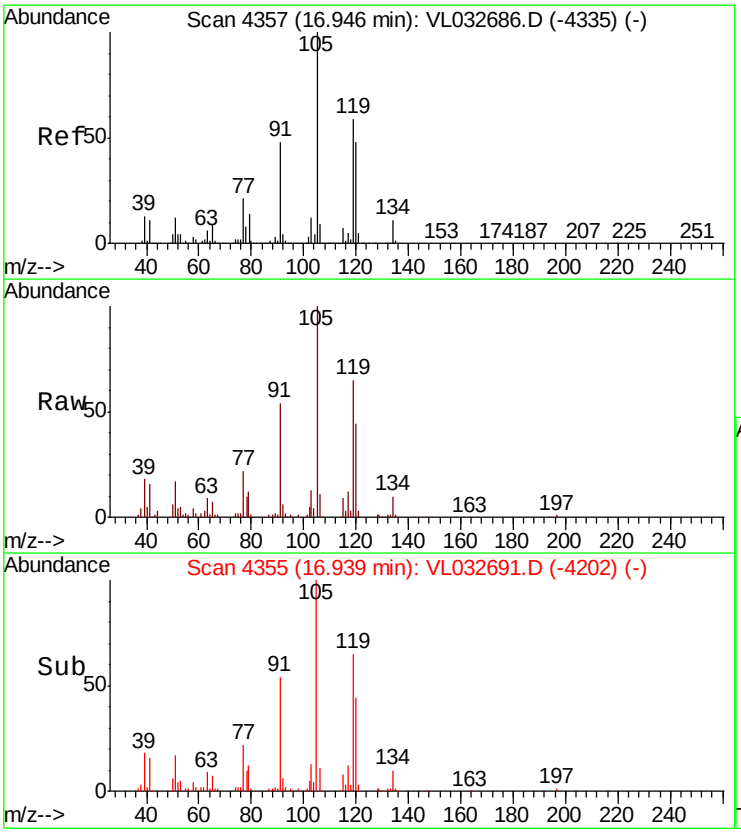
#73
1,3,5-Trimethylbenzene
Concen: 0.320 ppbv
RT: 16.17 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion:105 Resp: 113189

Ion	Ratio	Lower	Upper
105	100		
120	42.9	35.4	53.2

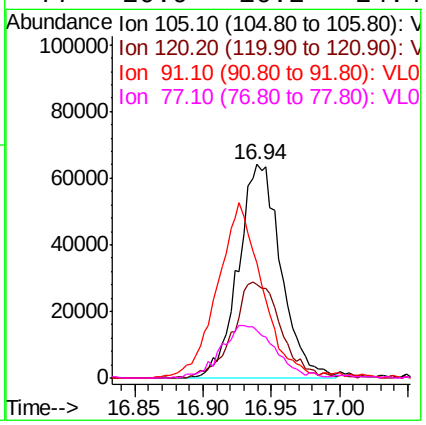


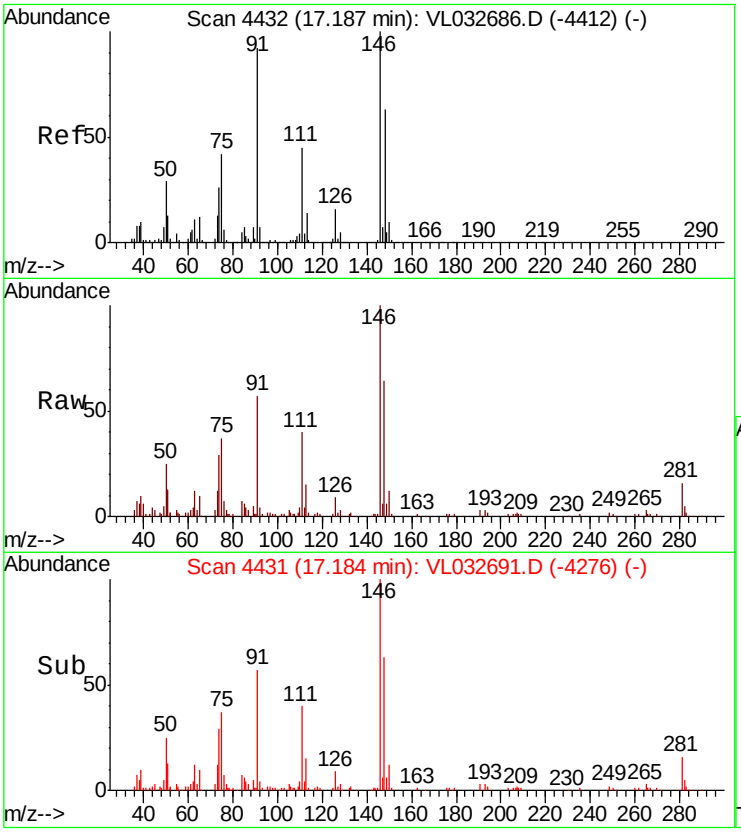


#74
1,2,4-Trimethylbenzene
Concen: 0.369 ppbv
RT: 16.94 min Scan# 4355
Delta R.T. -0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion:105 Resp: 139590

Ion	Ratio	Lower	Upper
105	100		
120	43.6	35.8	53.8
91	51.5	33.2	49.8#
77	20.9	16.2	24.4



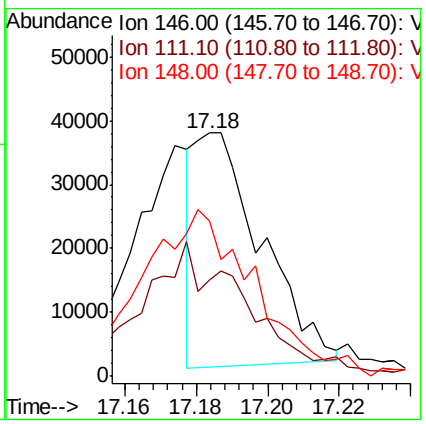


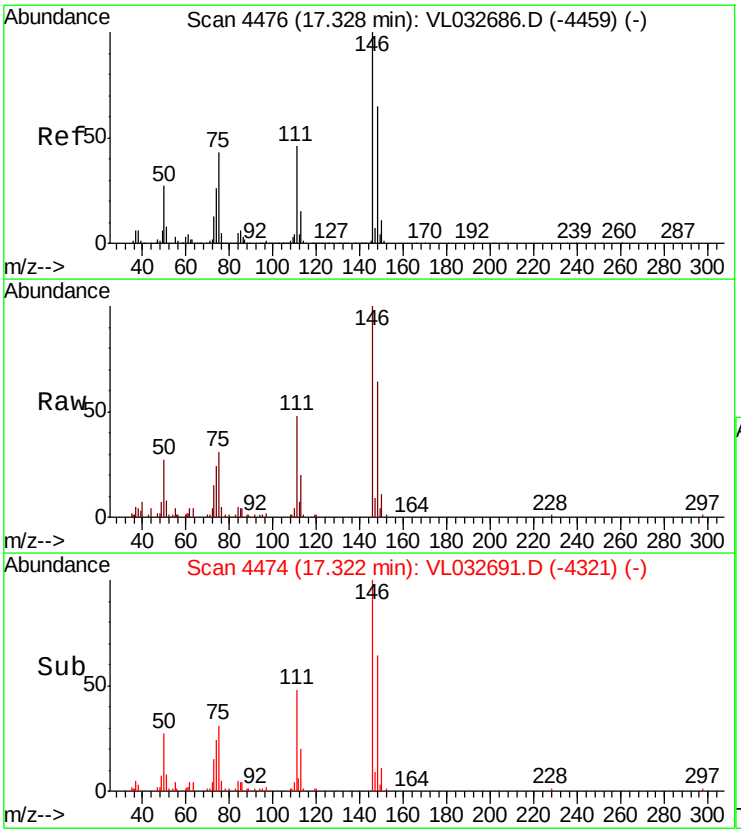
#75
1,3-Dichlorobenzene
Concen: 0.217 ppbv
RT: 17.18 min Scan# 4431
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion:146 Resp: 47090

Ion	Ratio	Lower	Upper
146	100		
111	97.8	24.4	73.2#
148	128.3	31.9	95.9#

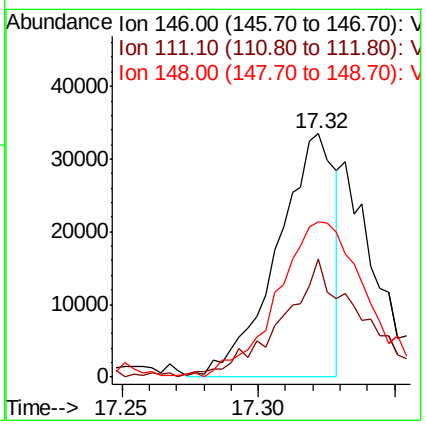


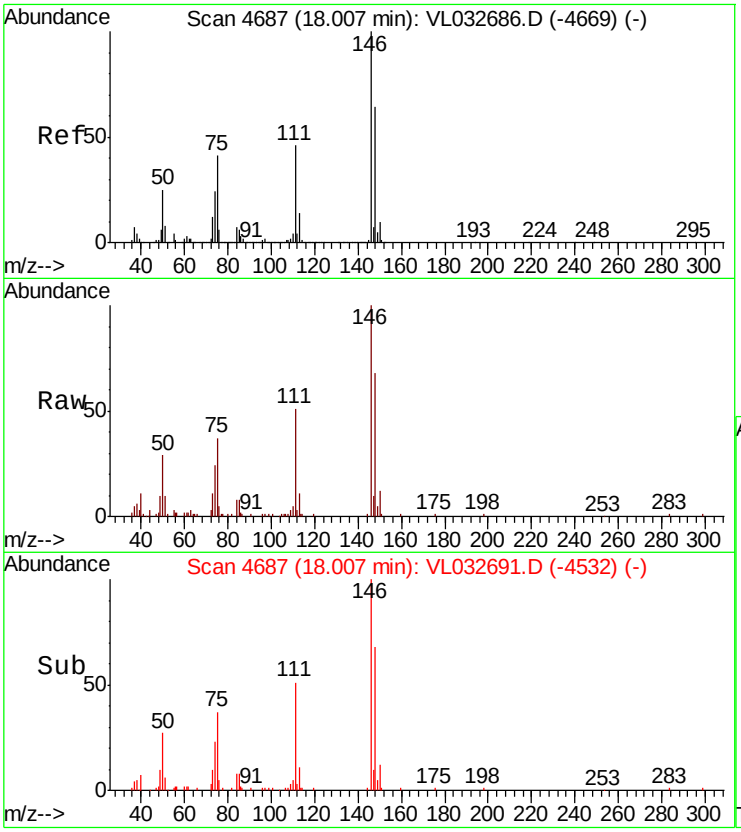


#76
1,4-Dichlorobenzene
Concen: 0.245 ppbv
RT: 17.32 min Scan# 4474
Delta R.T. -0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion:146 Resp: 49203

Ion	Ratio	Lower	Upper
146	100		
111	69.1	23.7	71.1
148	104.7	32.1	96.3#



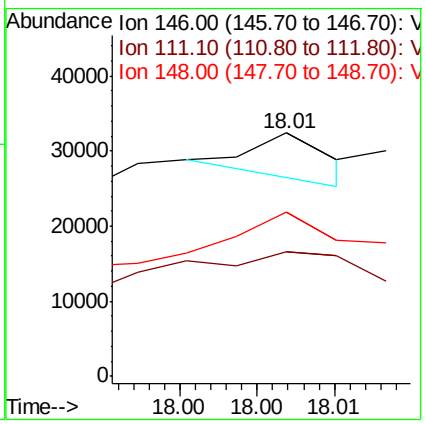


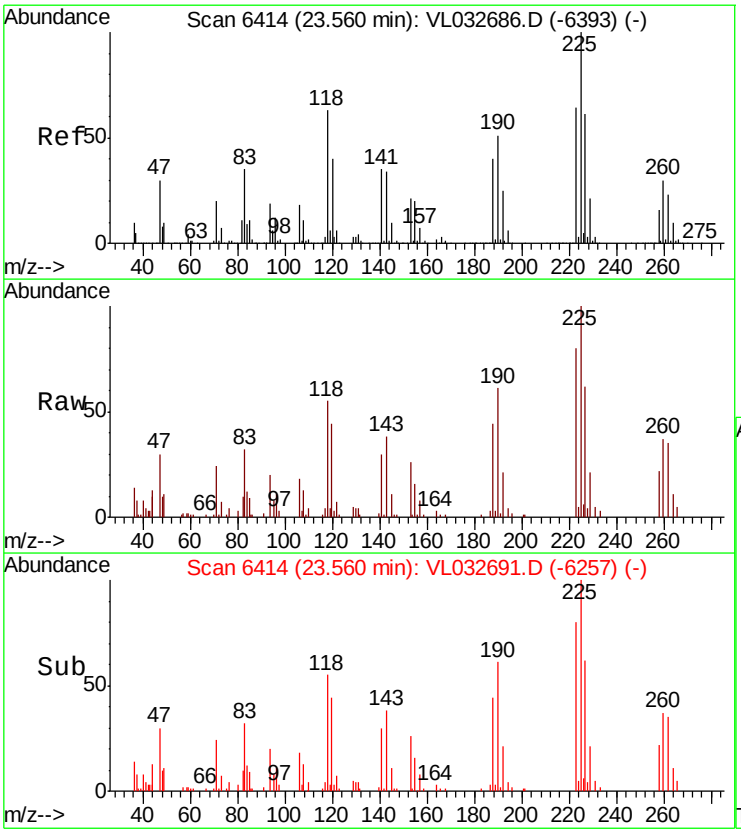
#77
1,2-Dichlorobenzene
Concen: 0.009 ppbv
RT: 18.01 min Scan# 4687
Delta R.T. -0.00 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion:146 Resp: 1772

Ion	Ratio	Lower	Upper
146	100		
111	2121.0	25.3	75.8#
148	2872.3	31.9	95.9#

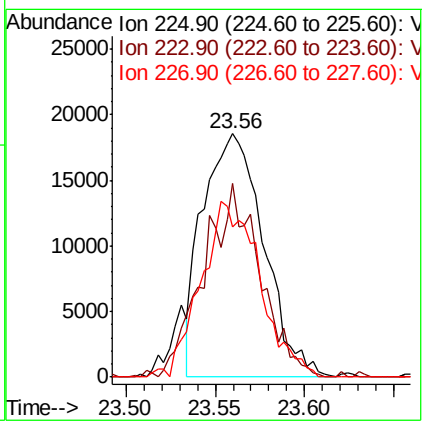


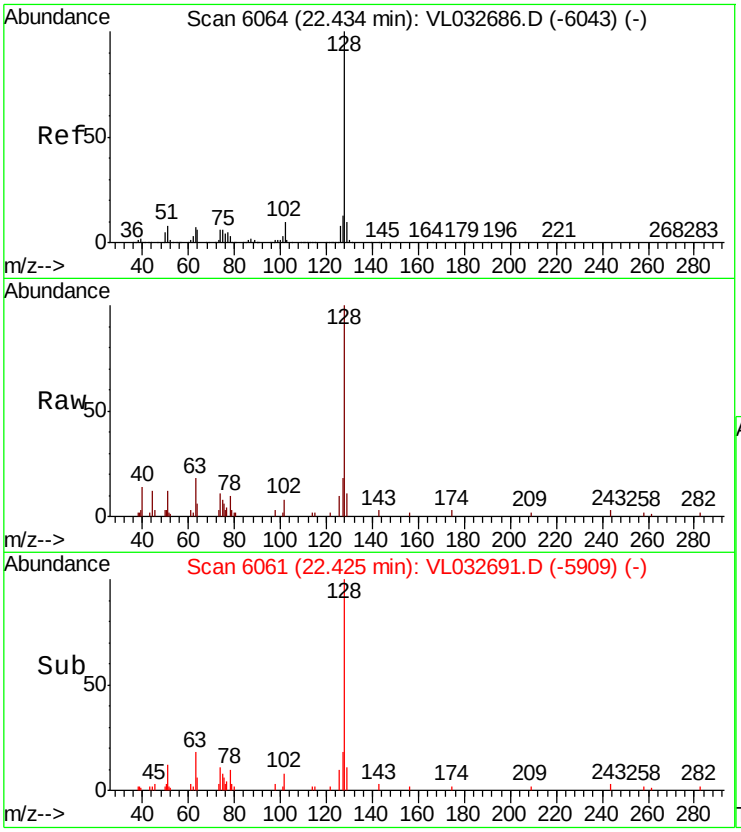


#78
Hexachloro-1,3-Butadiene
Concen: 0.453 ppbv
RT: 23.56 min Scan# 6414
Delta R.T. 0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion:225 Resp: 44070

Ion	Ratio	Lower	Upper
225	100		
223	74.1	50.7	76.1
227	69.4	50.7	76.1



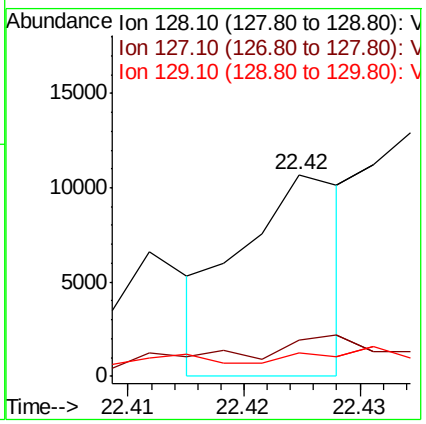


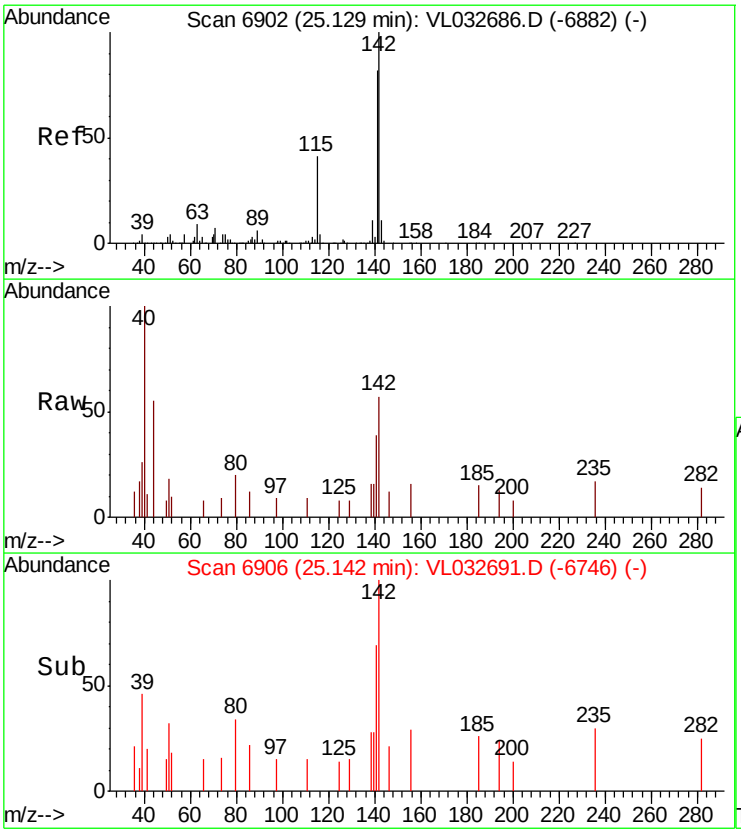
#79
Naphthalene
Concen: 0.028 ppbv
RT: 22.42 min Scan# 6061
Delta R.T. -0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion:128 Resp: 6630

Ion	Ratio	Lower	Upper
128	100		
127	16.3	10.3	15.5#
129	2.9	8.6	13.0#

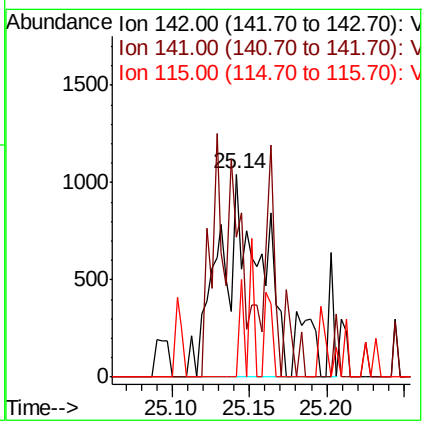


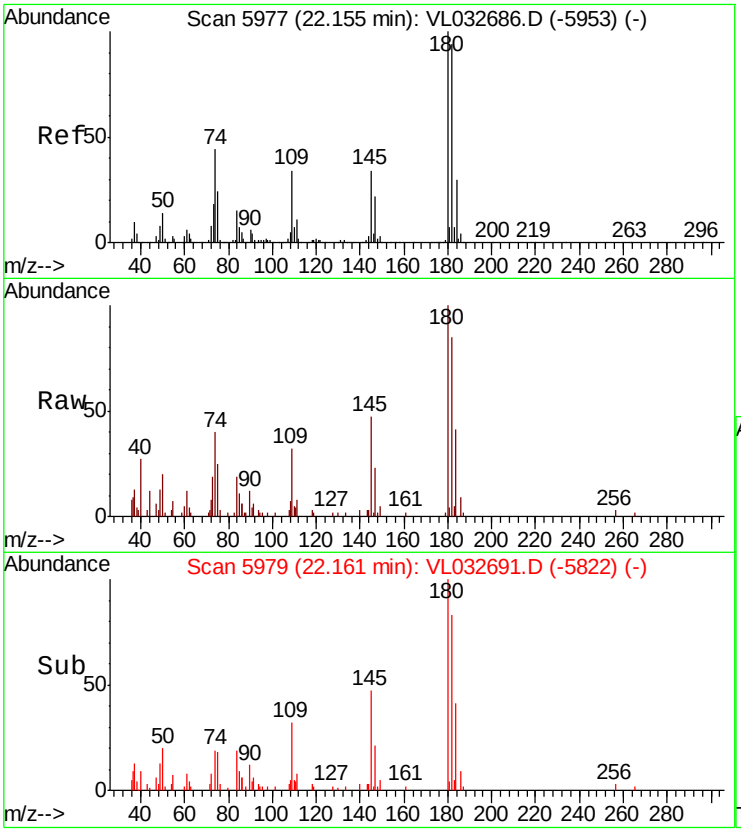


#80
Naphthalene,2-methyl-
Concen: 0.040 ppbv
RT: 25.14 min Scan# 6906
Delta R.T. 0.02 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Tgt Ion:142 Resp: 2313

Ion	Ratio	Lower	Upper
142	100		
141	88.5	67.5	101.3
115	0.0	33.5	50.3#





#81
1,2,4-Trichlorobenzene
Concen: 0.154 ppbv
RT: 22.16 min Scan# 5979
Delta R.T. 0.01 min
Lab File: VL032691.D
Acq: 24 Oct 2018 17:25

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT4-2018

Tgt Ion:180 Resp: 18740

Ion	Ratio	Lower	Upper
180	100		
182	148.4	76.5	114.7#
184	45.9	24.7	37.1#