Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041619\
Data File : VL033593.D
Acq On : 16 Apr 2019 15:36
Operator : SY/AP
Sample : K2241-13 0.4 PPB
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : LOD-MDL-AIR-01-QT2-2019

Quant Time: Apr 22 11:04:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 26 16:00:50 2019
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	879686	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2092323	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2086979	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.58	95	1711760	10.46	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.08	85	63697	0.496	ppbv	92
3) Chlorodifluoromethane	3.02	51	41456	0.409	ppbv	99
4) Chloromethane	3.17	50	21518	0.402	ppbv	100
5) Vinyl Chloride	3.29	62	20395	0.387	ppbv	90
6) Bromomethane	3.52	94	13286	0.393	ppbv	90
7) Chloroethane	3.61	64	8393	0.428	ppbv	94
8) Dichlorotetrafluoroethane	3.22	85	56721	0.415	ppbv	98
9) Propene	3.04	41	14527	0.342	ppbv	99
10) Heptane	8.25	43	29728	0.261	ppbv	98
11) Trichlorofluoromethane	4.00	101	65927	0.417	ppbv	91
12) 1,1,2-Trichlorotrifluoroet	4.56	101	44762m	0.421	ppbv	
13) Ethanol	3.67	45	6056m	0.550	ppbv	
14) Bromoethene	3.79	108	14631	0.345	ppbv	96
15) Acetone	3.92	43	54547	0.516	ppbv	94
16) 1,3-Butadiene	3.36	39	16370m	0.390	ppbv	
17) tert-Butyl alcohol	4.39	59	8153	0.419	ppbv	99
18) 1,1-Dichloroethene	4.35	96	17326	0.380	ppbv	98
19) Isopropyl Alcohol	4.05	45	29662	0.443	ppbv #	90
20) Methylene Chloride	4.41	84	22160	0.494	ppbv	97
21) Allyl Chloride	4.48	41	22858	0.342	ppbv	91
22) trans-1,2-Dichloroethene	4.97	96	17690	0.372	ppbv	88
23) Vinyl Acetate	5.16	43	52413	0.348	ppbv #	95
24) 1,1-Dichloroethane	5.09	63	41799	0.366	ppbv	100
25) Ethyl Acetate	5.78	43	65016	0.331	ppbv	98
26) Hexane	5.78	57	28156	0.323	ppbv #	89
27) Carbon Disulfide	4.63	76	35766	0.345	ppbv #	90
28) Methyl tert-Butyl Ether	5.13	73	35361	0.281	ppbv	99
29) Chloroform	5.85	83	53307	0.356	ppbv	100
30) Cyclohexane	7.24	84	18224m	0.264	ppbv	
31) cis-1,2-Dichloroethene	5.64	61	24107	0.278	ppbv #	88
32) 1,1,1-Trichloroethane	6.62	97	48740	0.342	ppbv	94
34) 2-Butanone	5.34	43	35399	0.282	ppbv	99
35) Carbon Tetrachloride	7.13	117	52424	0.354	ppbv #	84
36) Benzene	7.00	78	49327	0.281	ppbv	92
37) 1,2-Dichloroethane	6.41	62	39716	0.338	ppbv	98
38) Trichloroethene	7.96	130	20464m	0.310	ppbv	
39) 1,2-Dichloropropane	7.73	63	21343m	0.310	ppbv	
40) 1,4-Dioxane	8.00	88	6695m	0.273	ppbv	
41) Tetrahydrofuran	6.17	42	16400m	0.237	ppbv	
42) Bromodichloromethane	7.91	83	49255	0.307	ppbv	98
43) Methyl Methacrylate	8.14	69	17539m	0.246	ppbv	

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041619\
Data File : VL033593.D
Acq On : 16 Apr 2019 15:36
Operator : SY/AP
Sample : K2241-13 0.4 PPB
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : LOD-MDL-AIR-01-QT2-2019

Quant Time: Apr 22 11:04:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 26 16:00:50 2019
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
44) 2,2,4-Trimethylpentane	7.99	57	80364	0.262 ppbv #	87
45) t-1,3-Dichloropropene	9.41	75	19738	0.226 ppbv	98
46) cis-1,3-Dichloropropene	8.84	75	23352	0.228 ppbv	92
47) 1,1,2-Trichloroethane	9.61	97	24236m	0.310 ppbv	
48) Dibromochloromethane	10.45	129	37762	0.287 ppbv	99
49) Bromoform	13.19	173	31308m	0.249 ppbv	
50) 4-Methyl-2-Pentanone	8.89	43	49411m	0.268 ppbv	
51) 2-Hexanone	10.30	43	29028m	0.211 ppbv	
52) Tetrachloroethene	11.37	164	21287m	0.321 ppbv	
53) Toluene	9.94	91	44156	0.216 ppbv	100
54) 1,2-Dibromoethane	10.76	107	34178m	0.280 ppbv	
56) 1,1,1,2-Tetrachloroethane	12.28	131	32095m	0.336 ppbv	
57) Chlorobenzene	12.30	112	56957m	0.351 ppbv	
58) Ethyl Benzene	12.87	91	65553m	0.235 ppbv	
59) m/p-Xylene	13.15	91	127097m	0.511 ppbv	
60) o-Xylene	13.84	91	64075m	0.266 ppbv	
61) Styrene	13.69	104	33169m	0.201 ppbv	
62) Isopropylbenzene	14.82	105	92544	0.271 ppbv	100
63) 1,1,2,2-Tetrachloroethane	13.83	83	59748m	0.337 ppbv	
64) n-propylbenzene	15.72	120	22219m	0.257 ppbv	
65) tert-Butylbenzene	16.91	119	71608	0.238 ppbv	87
66) Benzyl Chloride	17.15	91	33451m	0.239 ppbv	
67) sec-Butylbenzene	17.46	105	113689m	0.266 ppbv	
69) p-Isopropyltoluene	17.81	119	76798	0.221 ppbv	94
70) n-Butylbenzene	18.72	91	83531m	0.227 ppbv	
71) 2-Chlorotoluene	15.61	91	63687m	0.246 ppbv	
72) 4-Ethyltoluene	16.00	105	61818m	0.228 ppbv	
73) 1,3,5-Trimethylbenzene	16.15	105	58568	0.226 ppbv	93
74) 1,2,4-Trimethylbenzene	16.92	105	68762	0.248 ppbv #	91
75) 1,3-Dichlorobenzene	17.17	146	59095m	0.344 ppbv	
76) 1,4-Dichlorobenzene	17.30	146	49053m	0.293 ppbv	
77) 1,2-Dichlorobenzene	17.98	146	47348m	0.291 ppbv	
78) Hexachloro-1,3-Butadiene	23.55	225	40883m	0.379 ppbv	
79) Naphthalene	22.41	128	24745m	0.104 ppbv	
80) Naphthalene,2-methyl-	25.12	142	2705	0.034 ppbv #	45
81) 1,2,4-Trichlorobenzene	22.14	180	22489m	0.171 ppbv	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041619\
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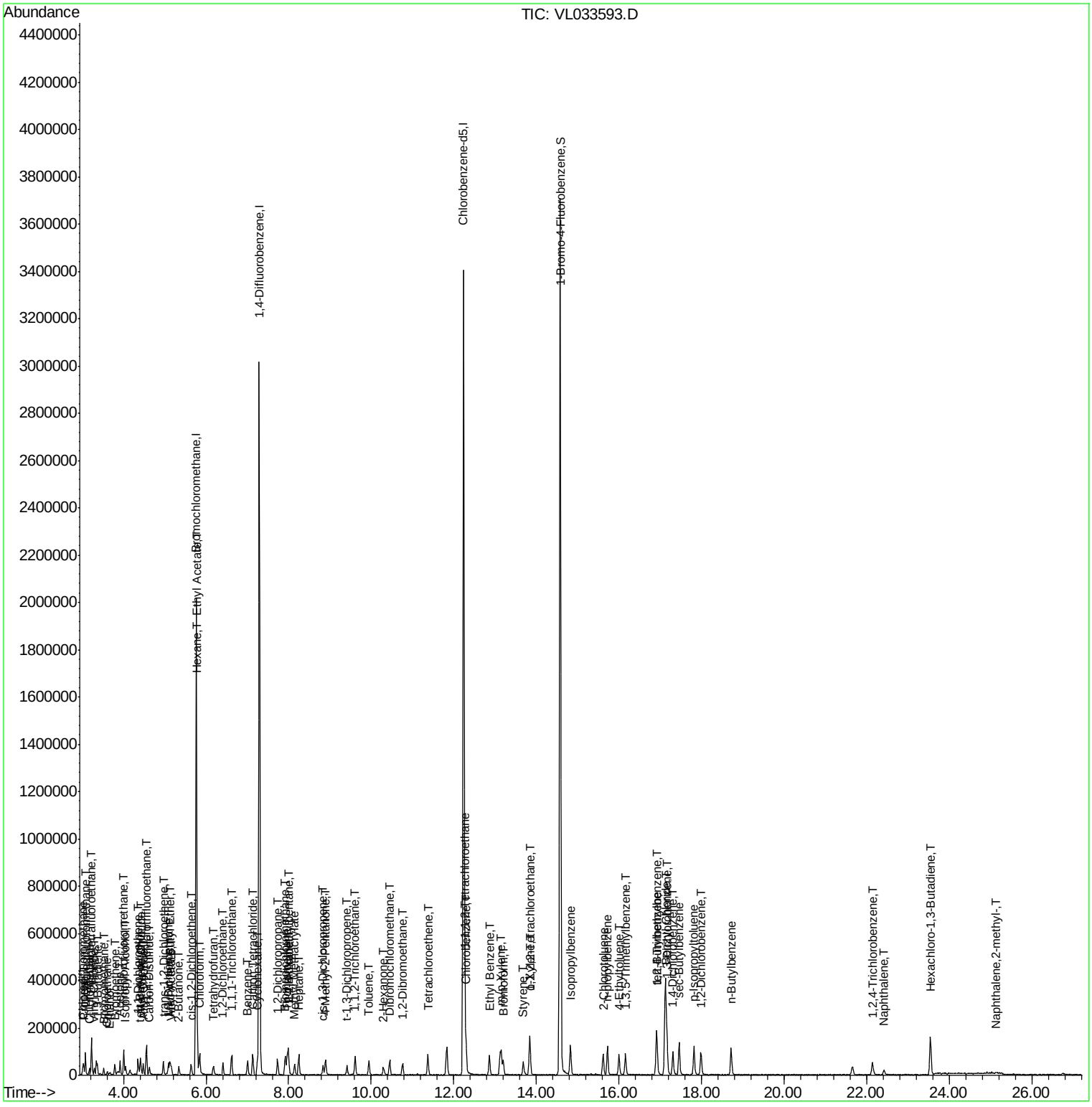
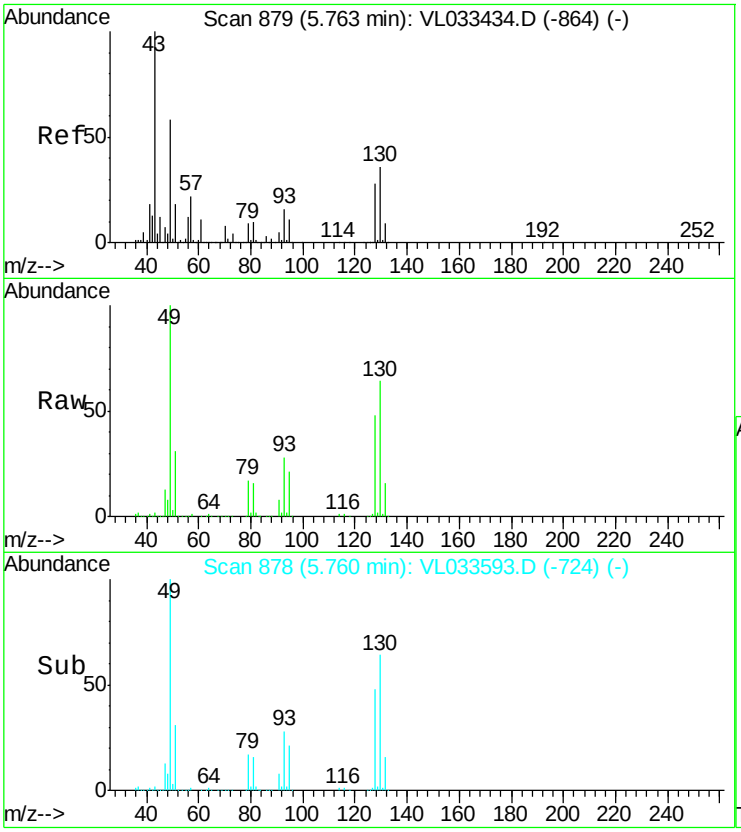
Acq On : 16 Apr 2019 15:36
Operator : SY/AP
Sample : K2241-13 0.4 PPB
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Quant Time: Apr 22 11:04:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Mar 26 16:00:50 2019
QLast Update : Tue Mar 26 16:00:50 2019
Response via : Initial Calibration



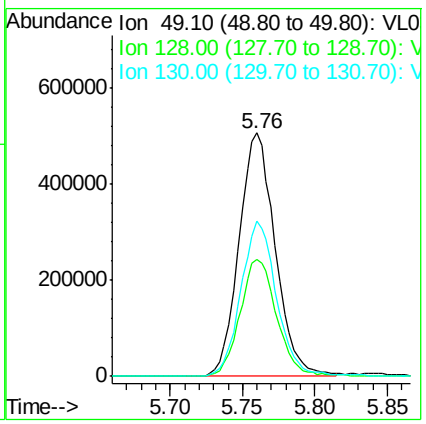


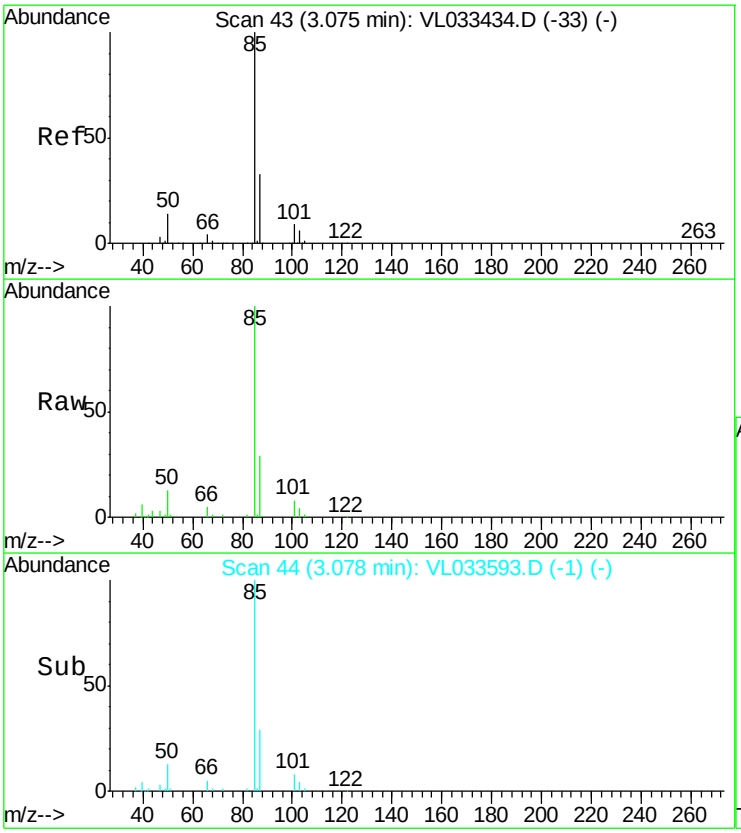
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.76 min Scan# 878
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 49 Resp: 879686

Ion	Ratio	Lower	Upper
49	100		
128	48.8	24.0	72.0
130	63.2	31.2	93.6

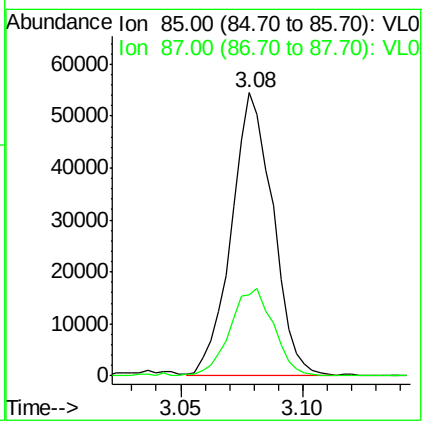


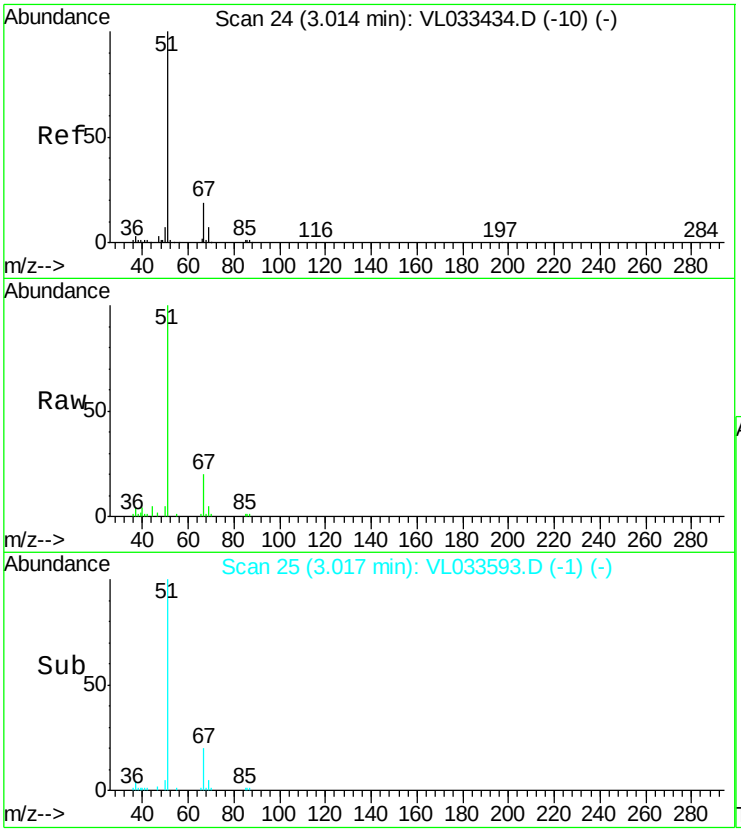


#2
Dichlorodifluoromethane
Concen: 0.496 ppbv
RT: 3.08 min Scan# 44
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 85 Resp: 63697

Ion	Ratio	Lower	Upper
85	100		
87	28.6	26.7	40.1



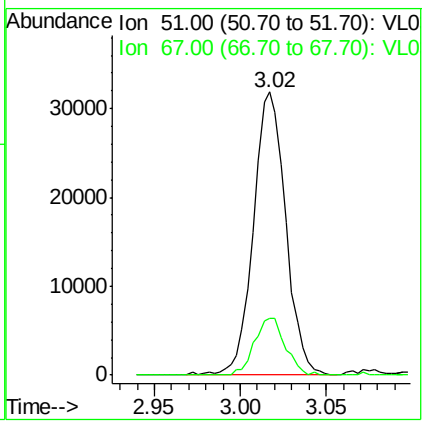


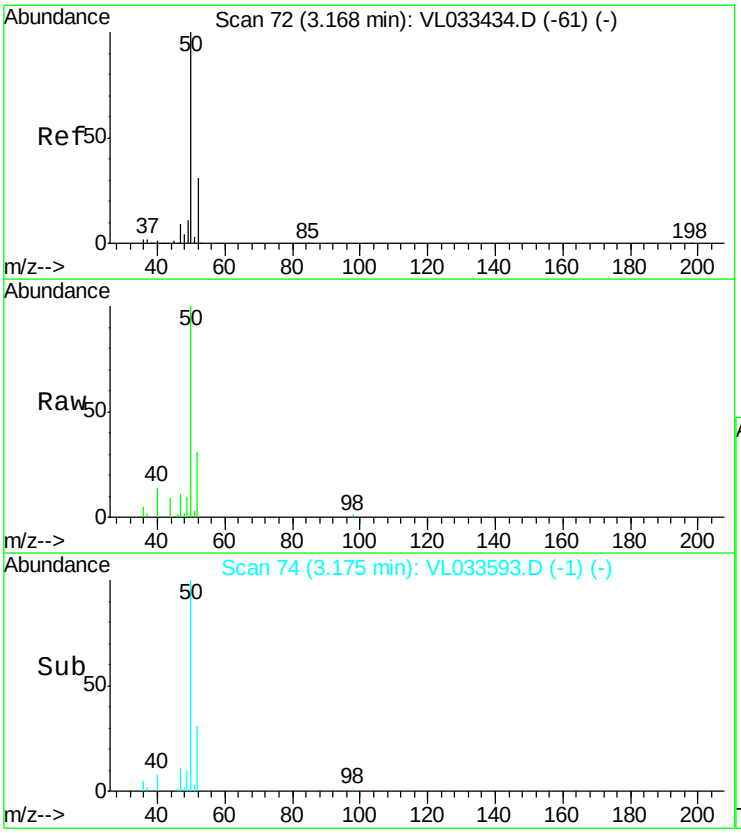
#3
Chlorodifluoromethane
Concen: 0.409 ppbv
RT: 3.02 min Scan# 25
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 51 Resp: 41456

Ion	Ratio	Lower	Upper
51	100		
67	19.2	15.7	23.5

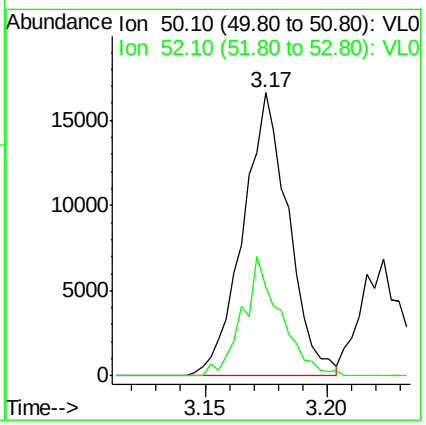


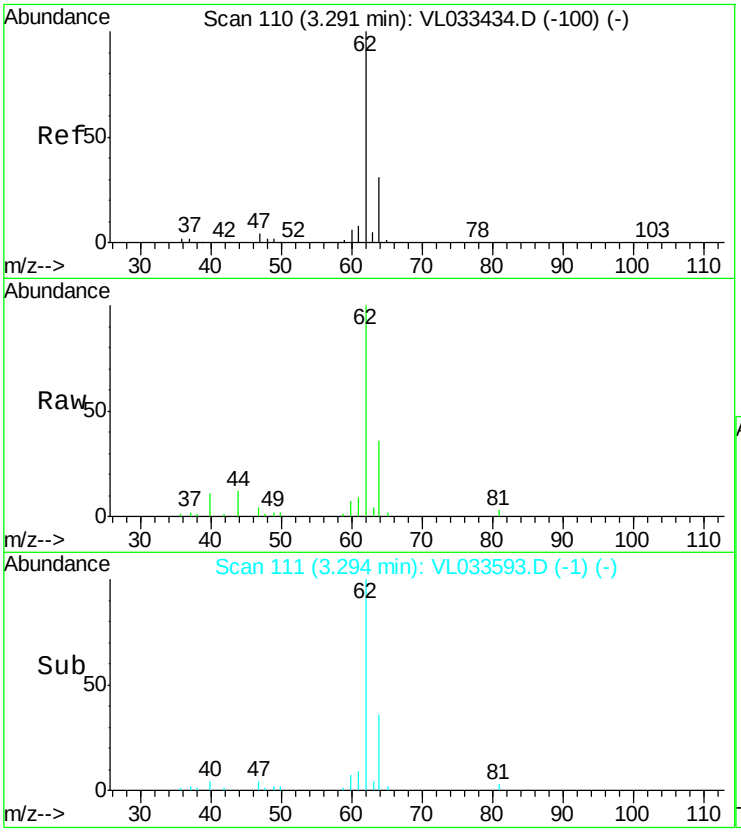


#4
Chloromethane
Concen: 0.402 ppbv
RT: 3.17 min Scan# 74
Delta R.T. 0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 50 Resp: 21518

Ion	Ratio	Lower	Upper
50	100		
52	31.3	25.0	37.6



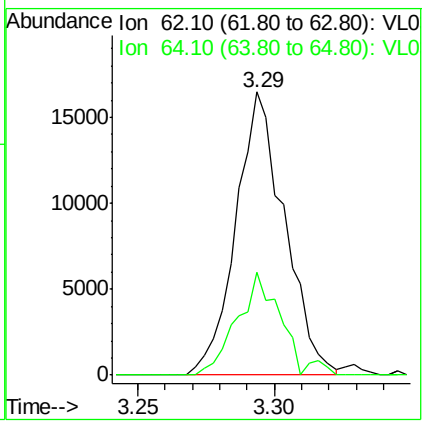


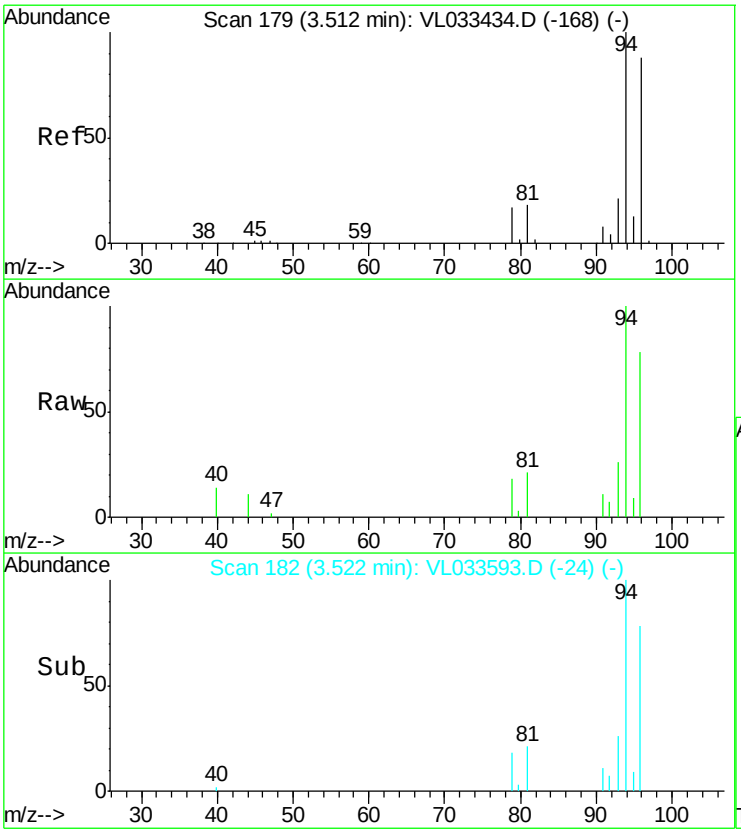
#5
Vinyl Chloride
Concen: 0.387 ppbv
RT: 3.29 min Scan# 111
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 62 Resp: 20395

Ion	Ratio	Lower	Upper
62	100		
64	36.4	24.9	37.3

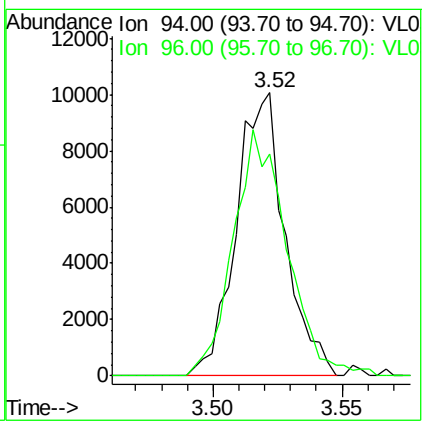


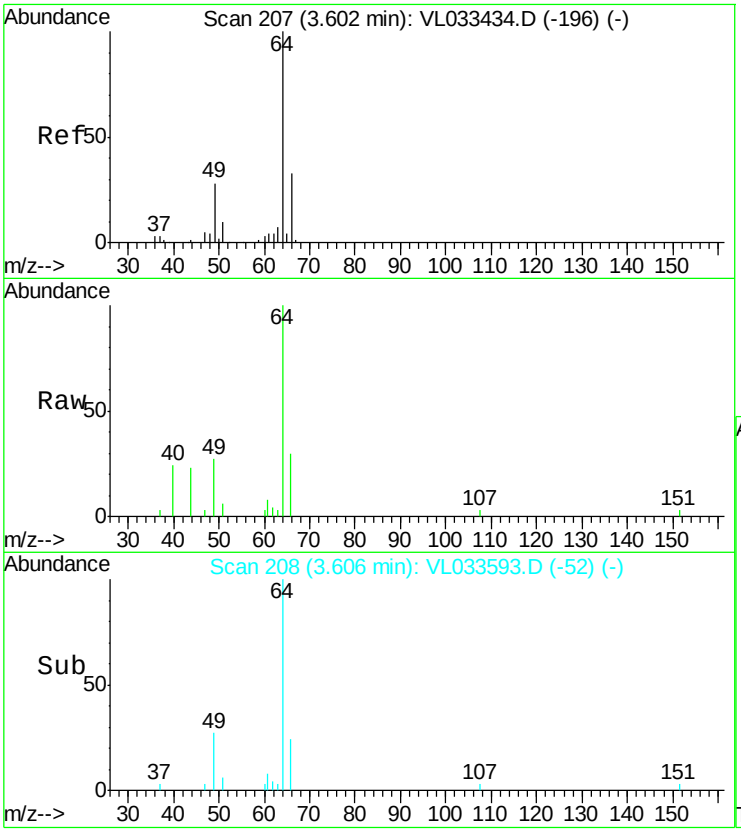


#6
Bromomethane
Concen: 0.393 ppbv
RT: 3.52 min Scan# 182
Delta R.T. 0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 94 Resp: 13286

Ion	Ratio	Lower	Upper
94	100		
96	78.3	70.2	105.2



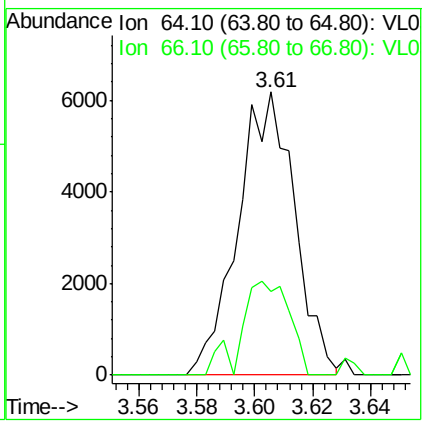


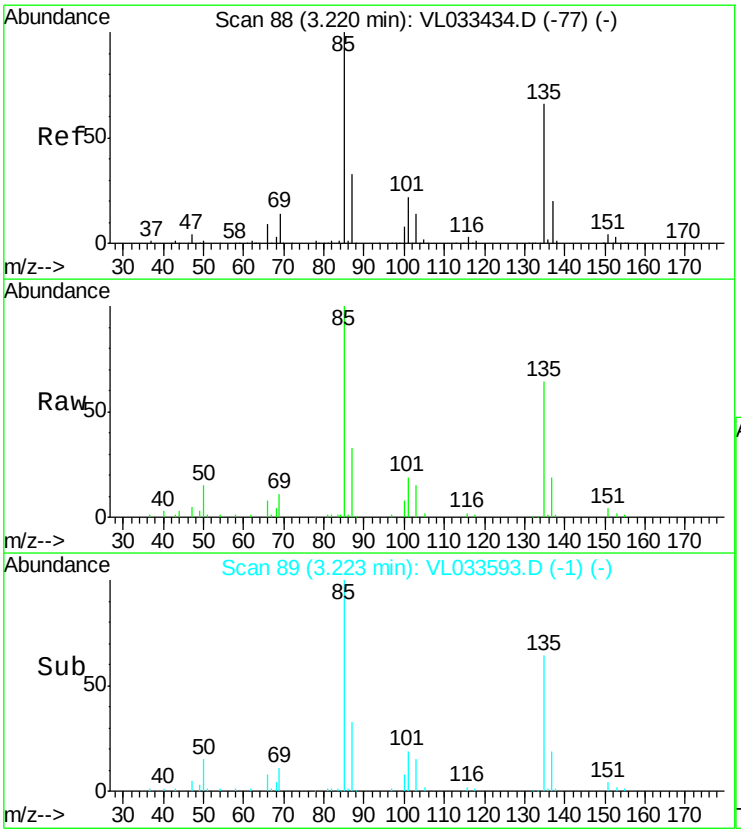
#7
Chloroethane
Concen: 0.428 ppbv
RT: 3.61 min Scan# 208
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 64 Resp: 8393

Ion	Ratio	Lower	Upper
64	100		
66	29.7	26.7	40.1

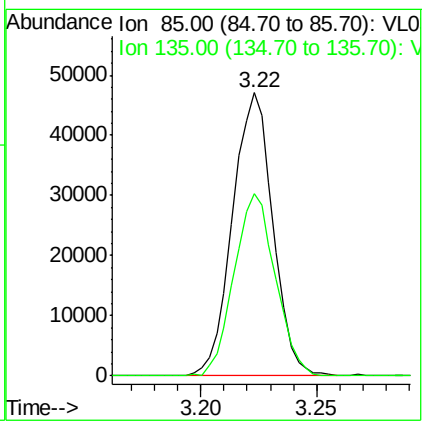


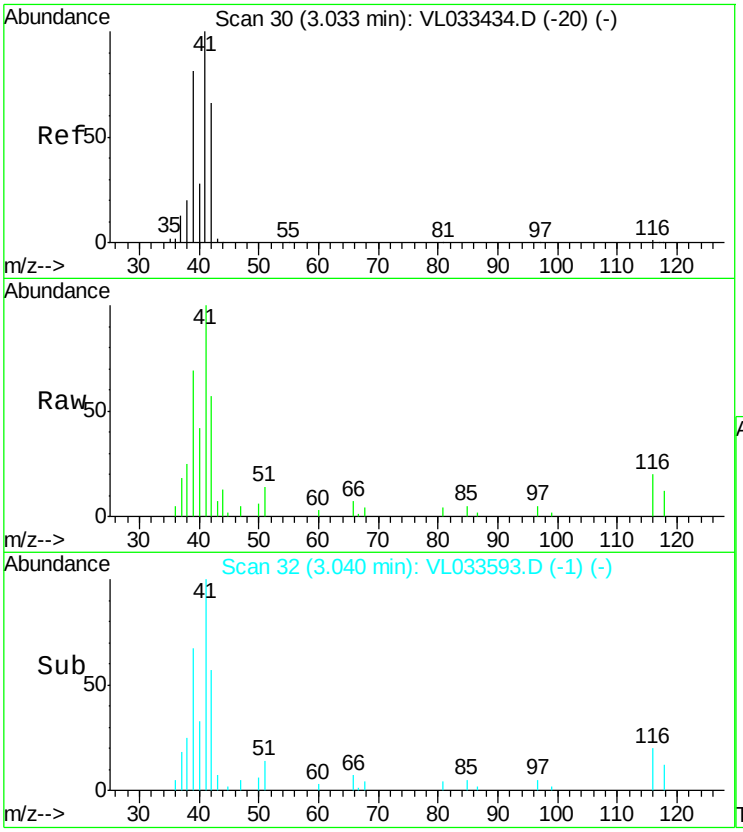


#8
Dichlorotetrafluoroethane
Concen: 0.415 ppbv
RT: 3.22 min Scan# 89
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 85 Resp: 56721

Ion	Ratio	Lower	Upper
85	100		
135	65.9	54.0	81.0



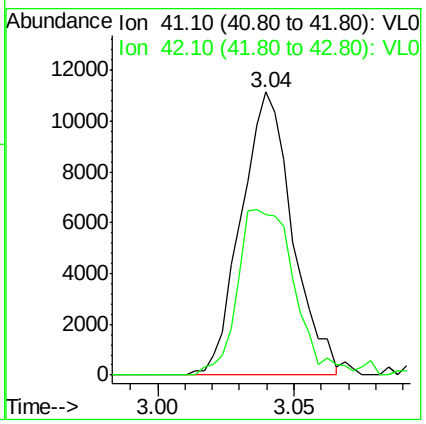


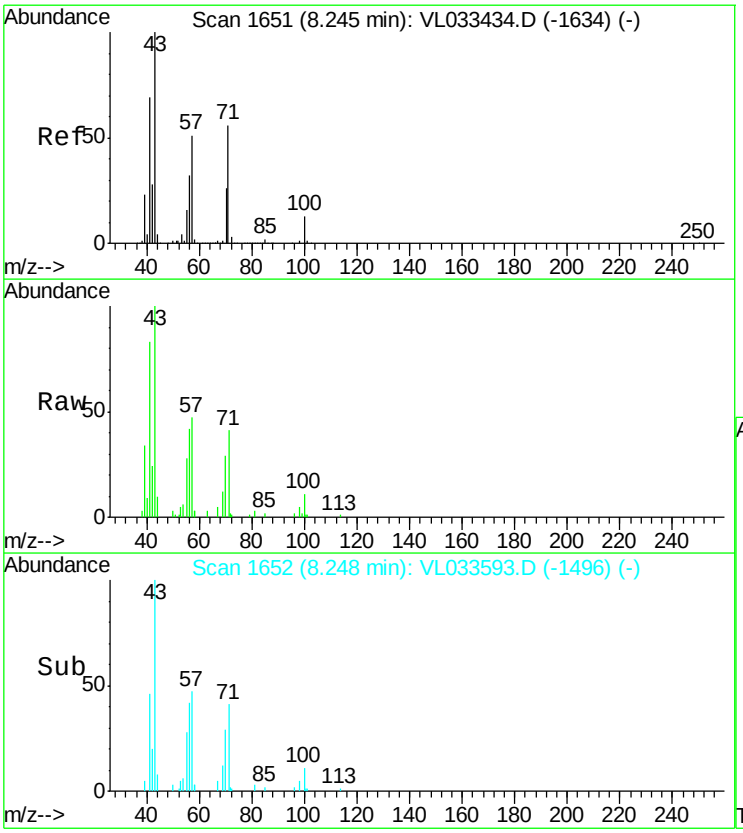
#9
Propene
Concen: 0.342 ppbv
RT: 3.04 min Scan# 32
Delta R.T. 0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 41 Resp: 14527

Ion	Ratio	Lower	Upper
41	100		
42	66.3	53.9	80.9

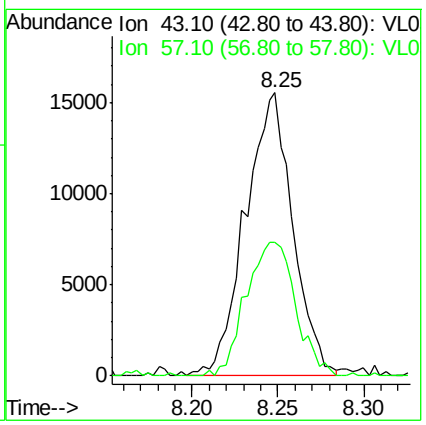


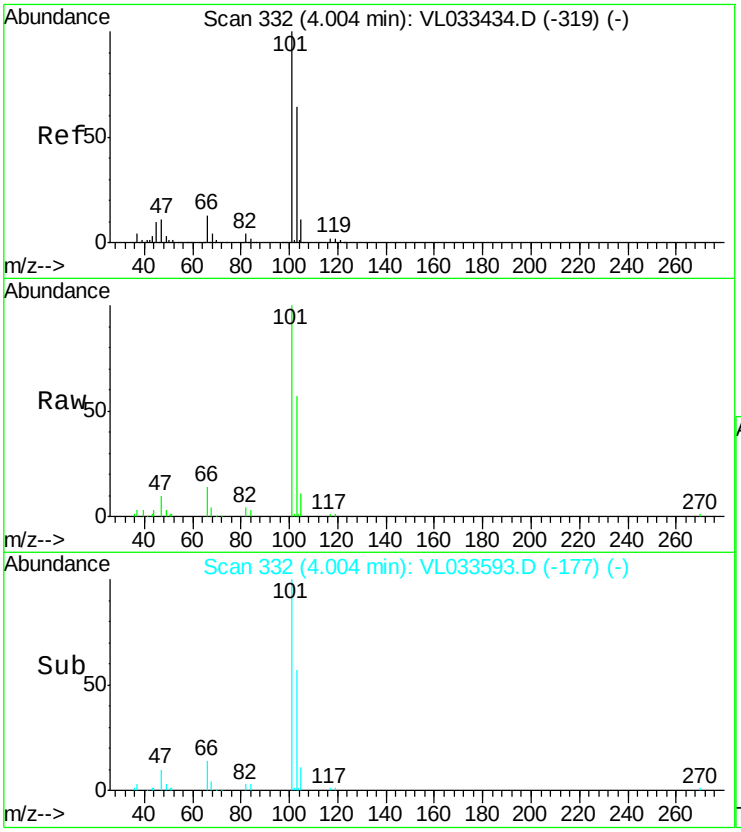


#10
Heptane
Concen: 0.261 ppbv
RT: 8.25 min Scan# 1652
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 43 Resp: 29728

Ion	Ratio	Lower	Upper
43	100		
57	49.3	40.6	60.8



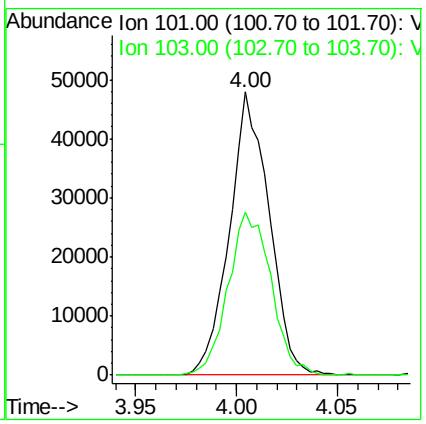


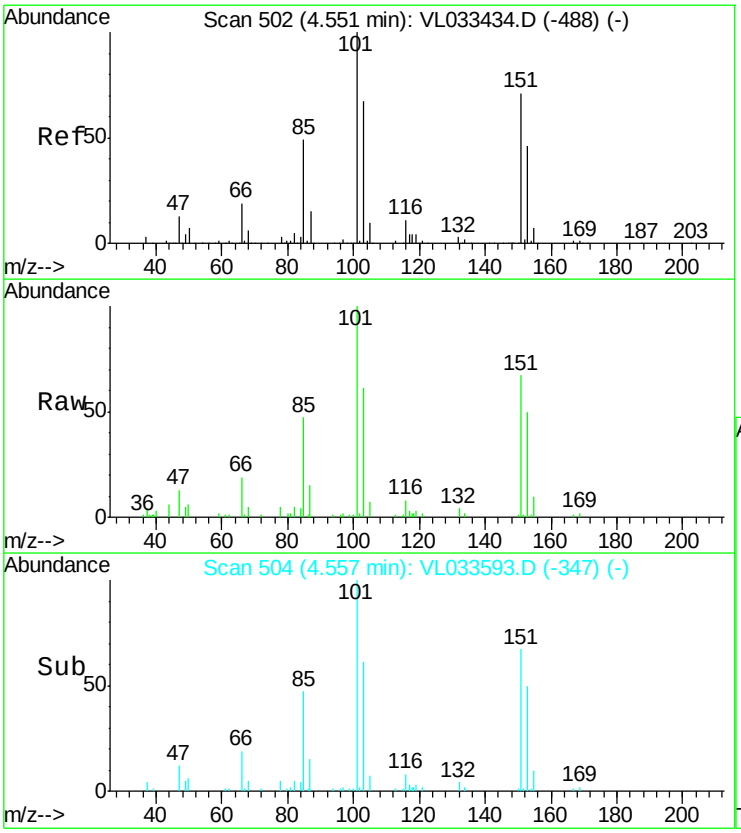
#11
Trichlorofluoromethane
Concen: 0.417 ppbv
RT: 4.00 min Scan# 332
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion:101 Resp: 65927

Ion	Ratio	Lower	Upper
101	100		
103	57.4	51.3	76.9

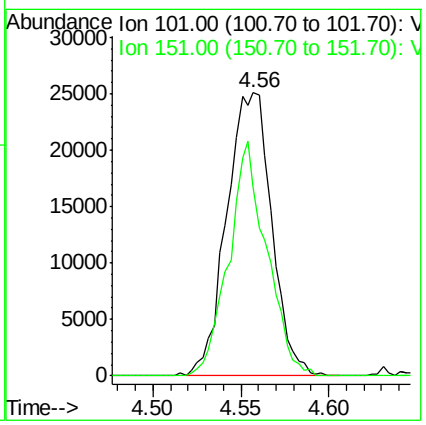


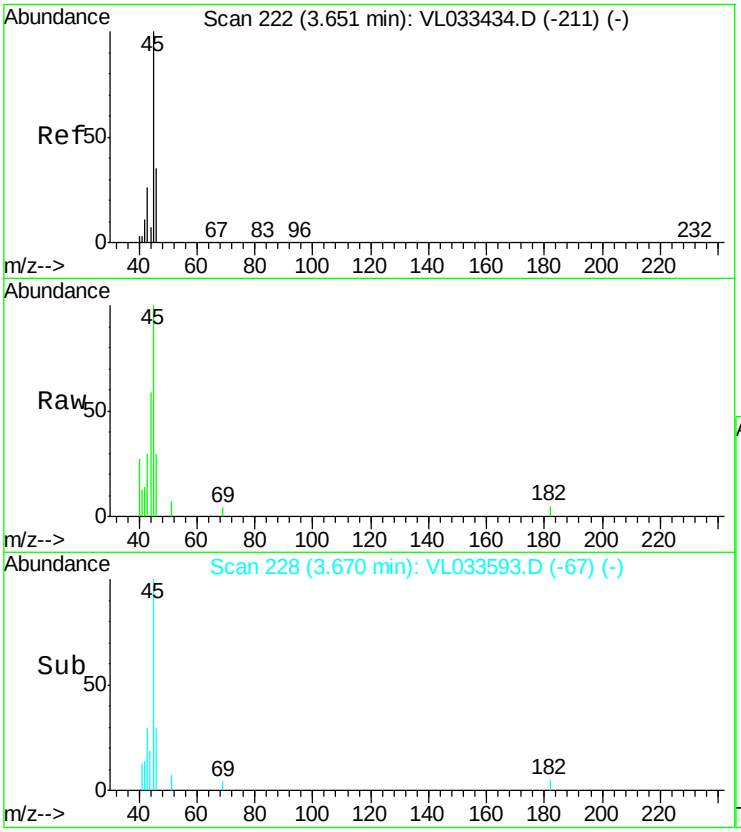


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.421 ppbv m
RT: 4.56 min Scan# 504
Delta R.T. 0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion:101 Resp: 44762

Ion	Ratio	Lower	Upper
101	100		
151	0.0	57.7	86.5#



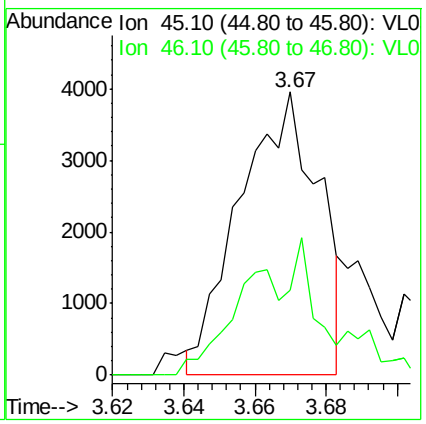


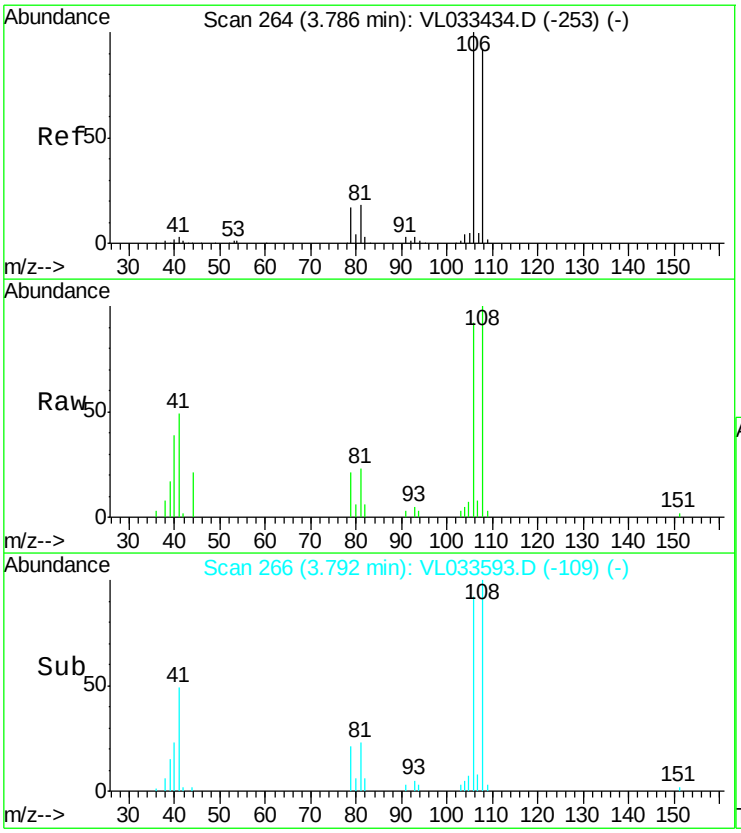
#13
Ethanol
Concen: 0.550 ppbv m
RT: 3.67 min Scan# 228
Delta R.T. 0.02 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 45 Resp: 6056

Ion	Ratio	Lower	Upper
45	100		
46	0.0	25.4	101.8#

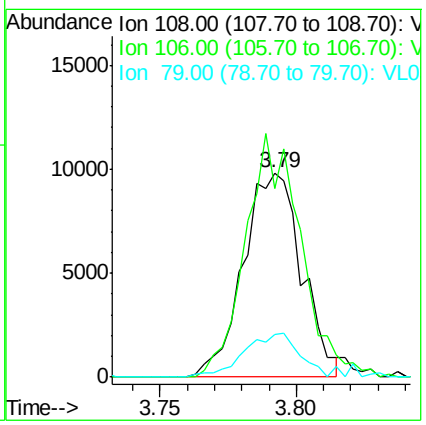


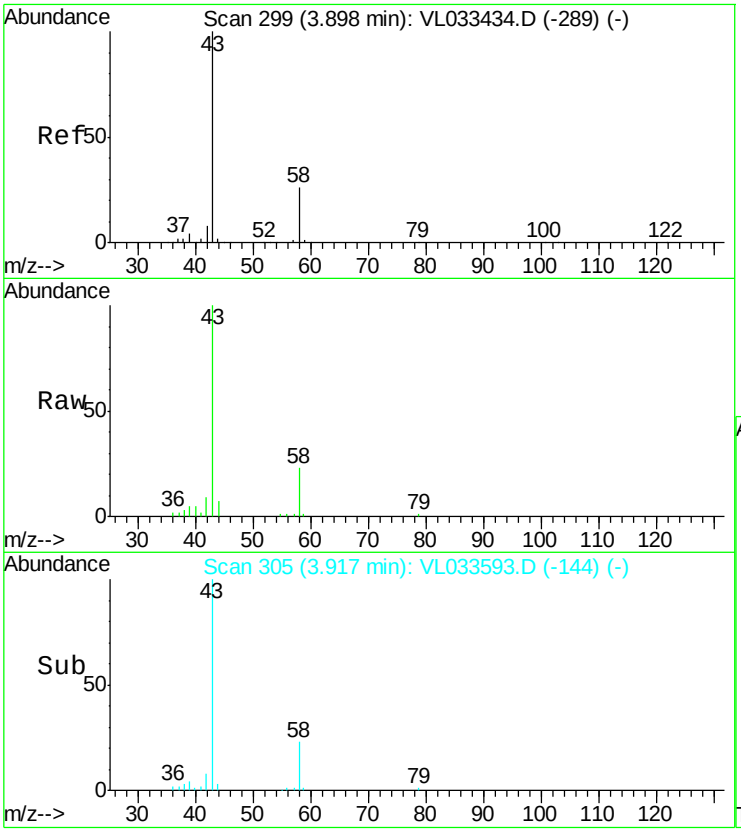


#14
Bromoethene
Concen: 0.345 ppbv
RT: 3.79 min Scan# 266
Delta R.T. 0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion:108 Resp: 14631

Ion	Ratio	Lower	Upper
108	100		
106	112.5	86.4	129.6
79	22.0	15.8	23.8



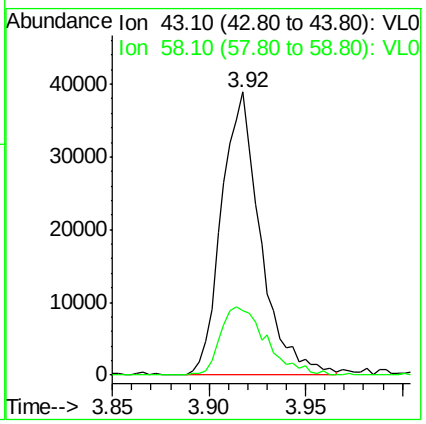


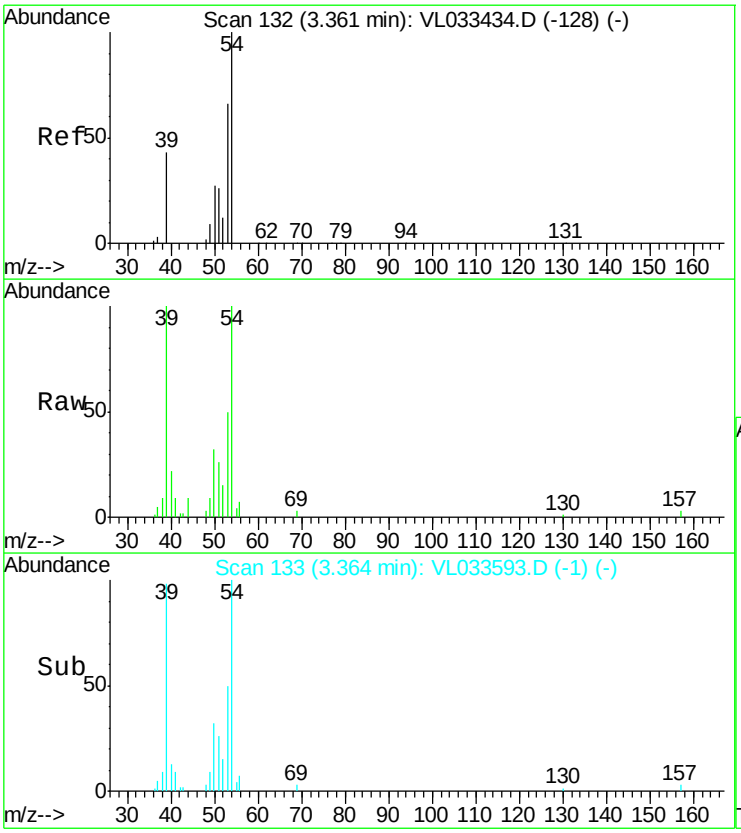
#15
Acetone
Concen: 0.516 ppbv
RT: 3.92 min Scan# 305
Delta R.T. 0.02 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 43 Resp: 54547

Ion	Ratio	Lower	Upper
43	100		
58	28.6	20.5	30.7

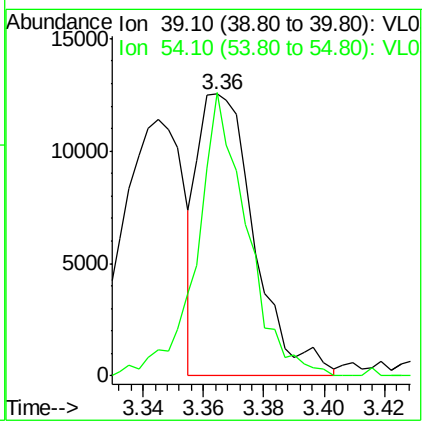


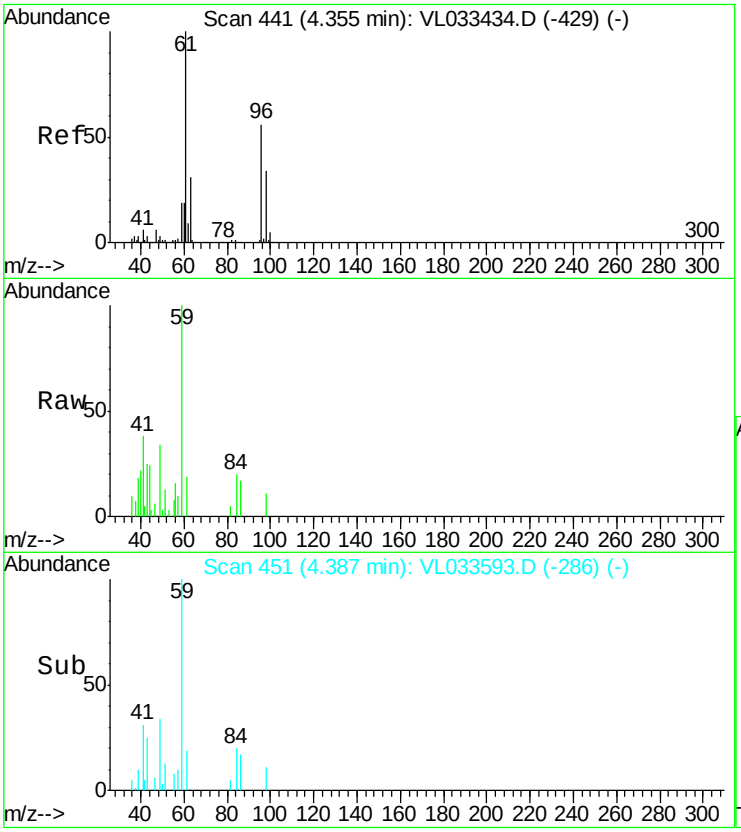


#16
1,3-Butadiene
Concen: 0.390 ppbv m
RT: 3.36 min Scan# 133
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 39 Resp: 16370

Ion	Ratio	Lower	Upper
39	100		
54	88.7	69.4	104.2



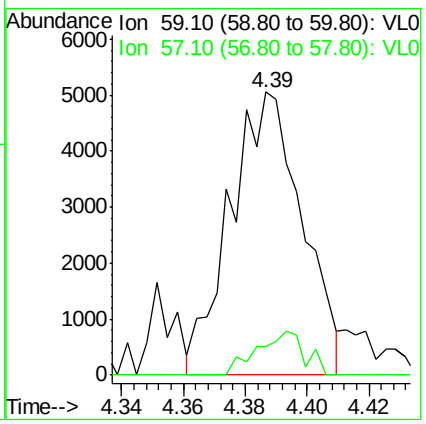


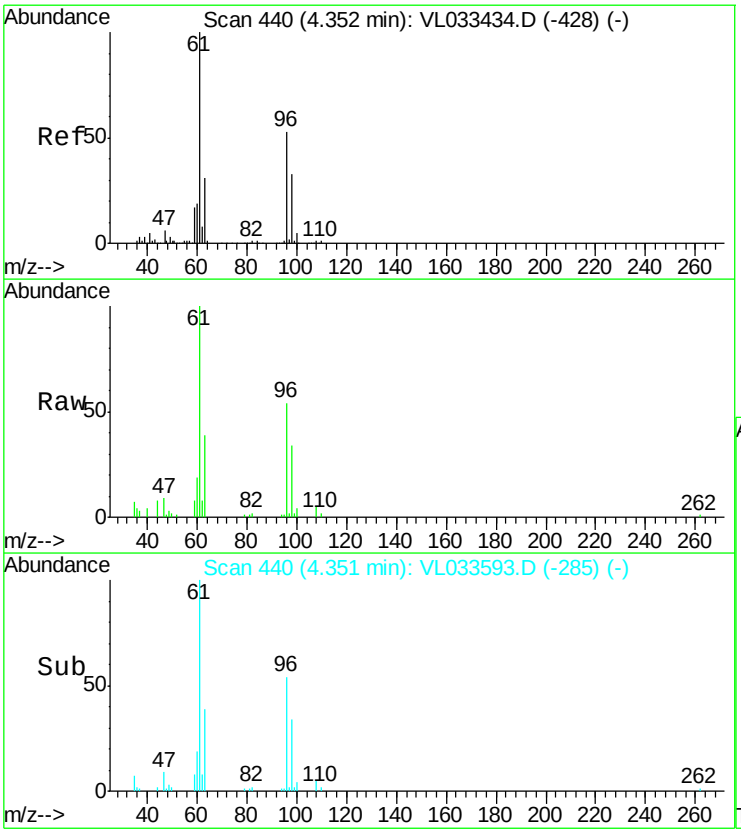
#17
tert-Butyl alcohol
Concen: 0.419 ppbv
RT: 4.39 min Scan# 451
Delta R.T. 0.03 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 59 Resp: 8153

Ion	Ratio	Lower	Upper
59	100		
57	10.3	7.8	11.8

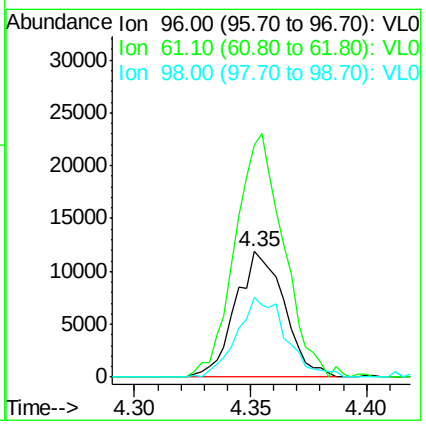


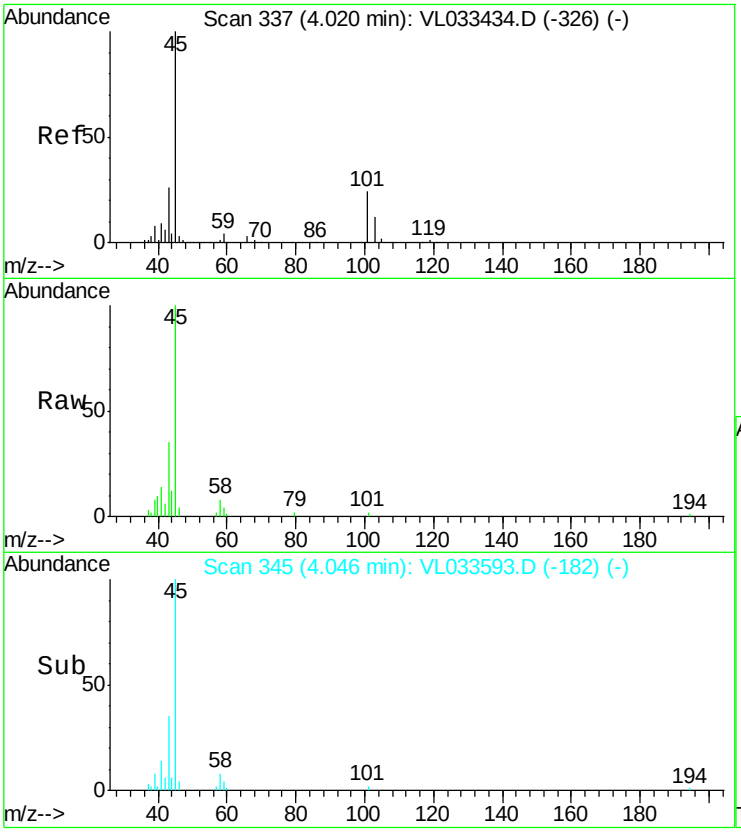


#18
1,1-Dichloroethene
Concen: 0.380 ppbv
RT: 4.35 min Scan# 440
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 96 Resp: 17326

Ion	Ratio	Lower	Upper
96	100		
61	185.1	149.8	224.6
98	63.5	48.7	73.1



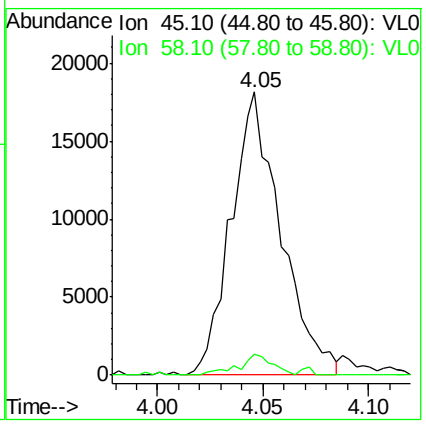


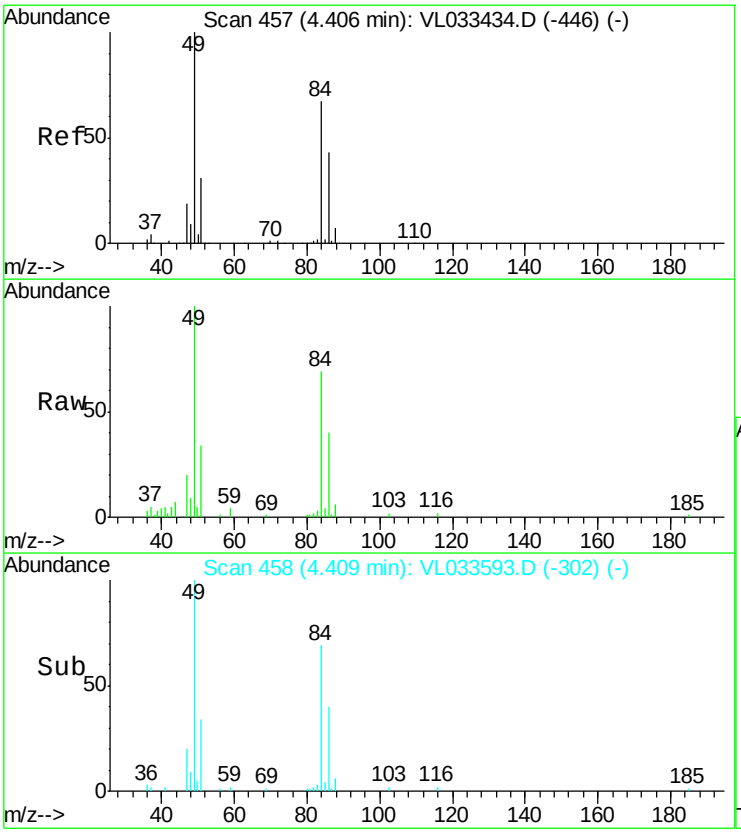
#19
Isopropyl Alcohol
Concen: 0.443 ppbv
RT: 4.05 min Scan# 345
Delta R.T. 0.03 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 45 Resp: 29662

Ion	Ratio	Lower	Upper
45	100		
58	5.6	1.4	2.2#

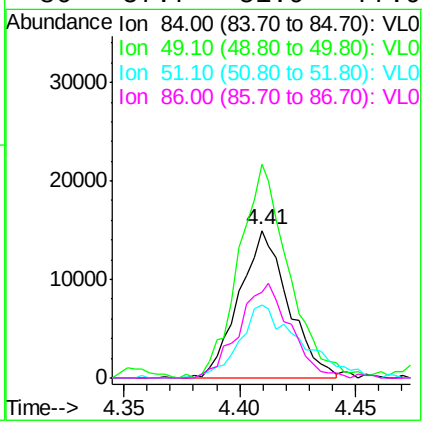


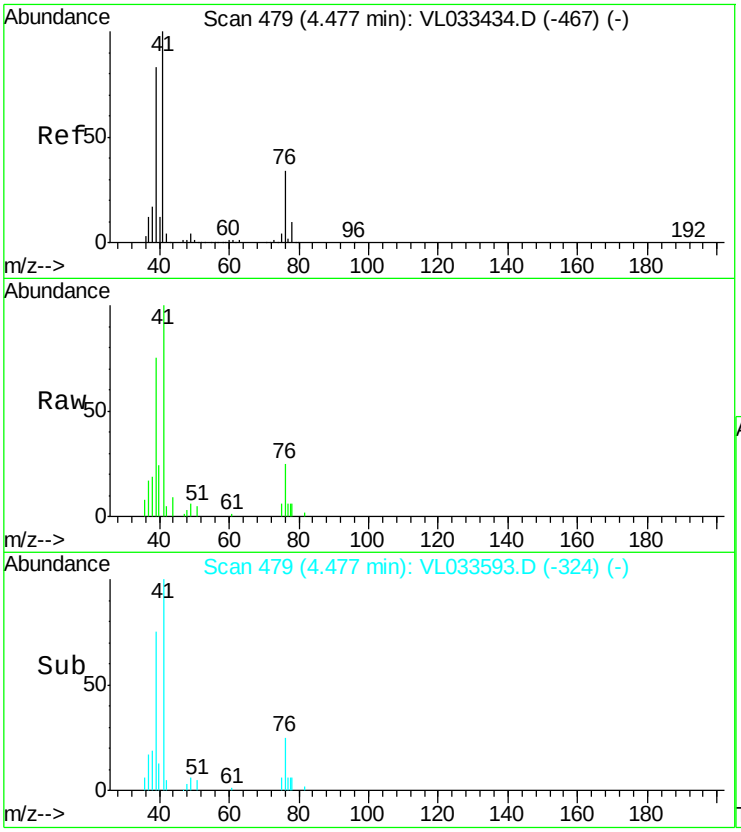


#20
Methylene Chloride
Concen: 0.494 ppbv
RT: 4.41 min Scan# 458
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 84 Resp: 22160

Ion	Ratio	Lower	Upper
84	100		
49	149.6	120.0	180.0
51	48.3	36.7	55.1
86	57.7	51.9	77.9



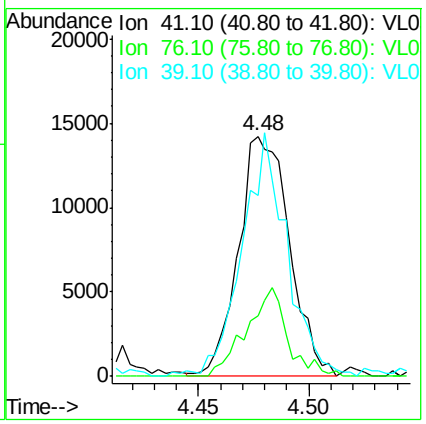


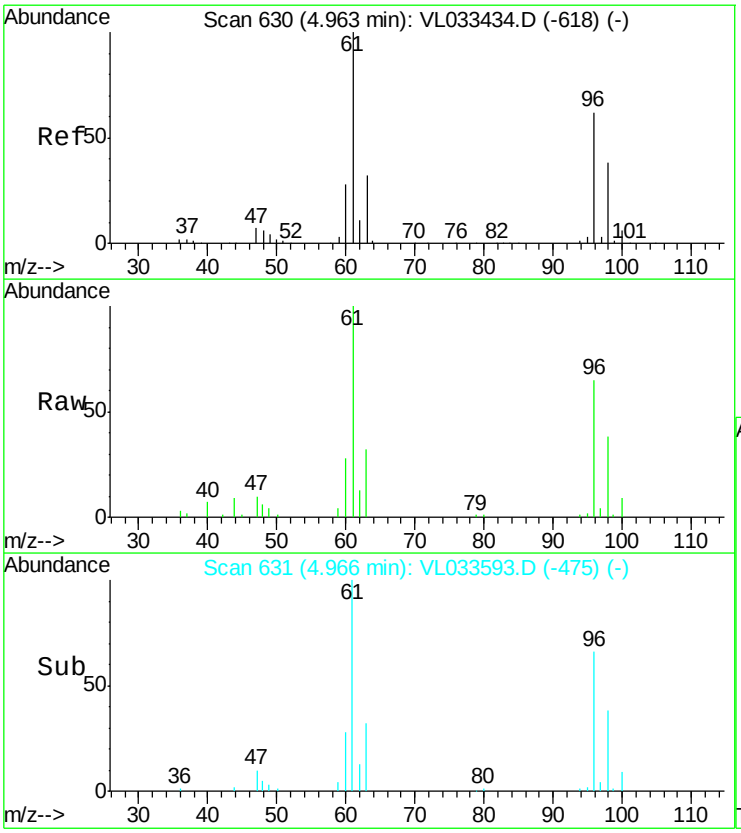
#21
Allyl Chloride
Concen: 0.342 ppbv
RT: 4.48 min Scan# 479
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 41 Resp: 22858

Ion	Ratio	Lower	Upper
41	100		
76	29.8	25.4	38.2
39	91.9	65.3	97.9

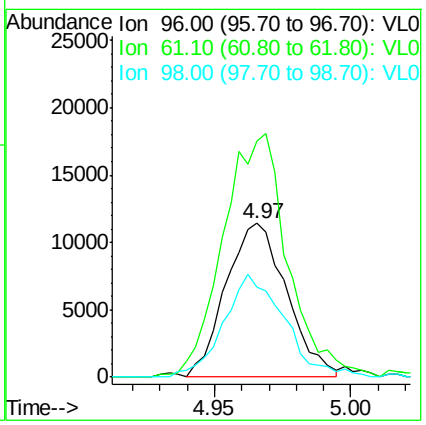


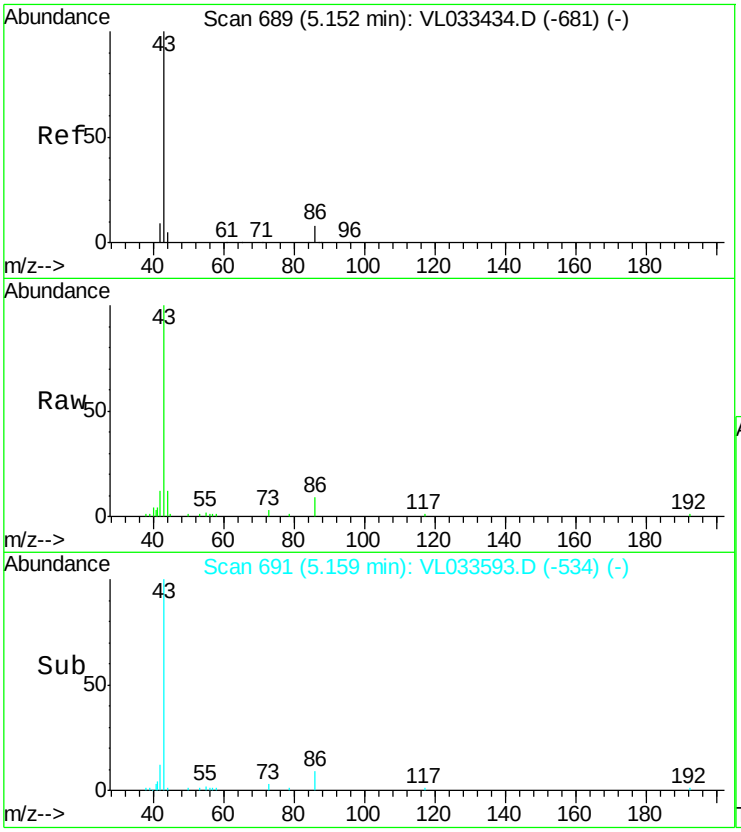


#22
trans-1,2-Dichloroethene
Concen: 0.372 ppbv
RT: 4.97 min Scan# 631
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 96 Resp: 17690

Ion	Ratio	Lower	Upper
96	100		
61	142.5	128.9	193.3
98	56.6	49.5	74.3



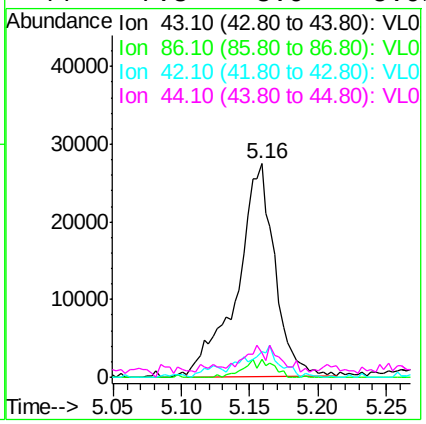


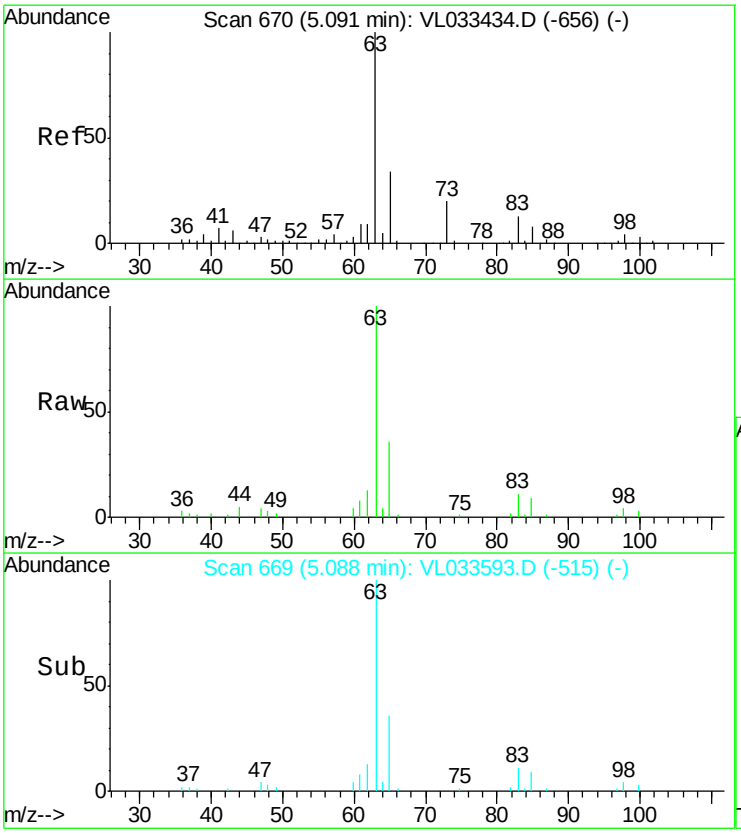
#23
Vinyl Acetate
Concen: 0.348 ppbv
RT: 5.16 min Scan# 691
Delta R.T. 0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 43 Resp: 52413

Ion	Ratio	Lower	Upper
43	100		
86	8.7	5.6	8.4#
42	11.4	8.0	12.0
44	7.8	3.9	5.9#

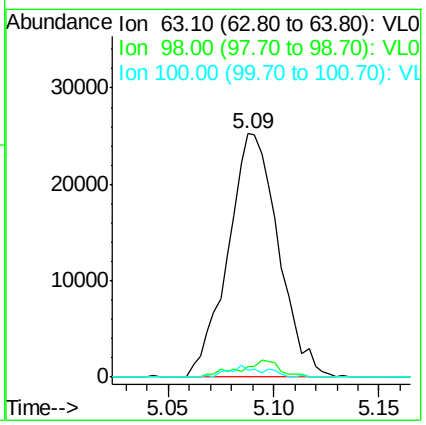


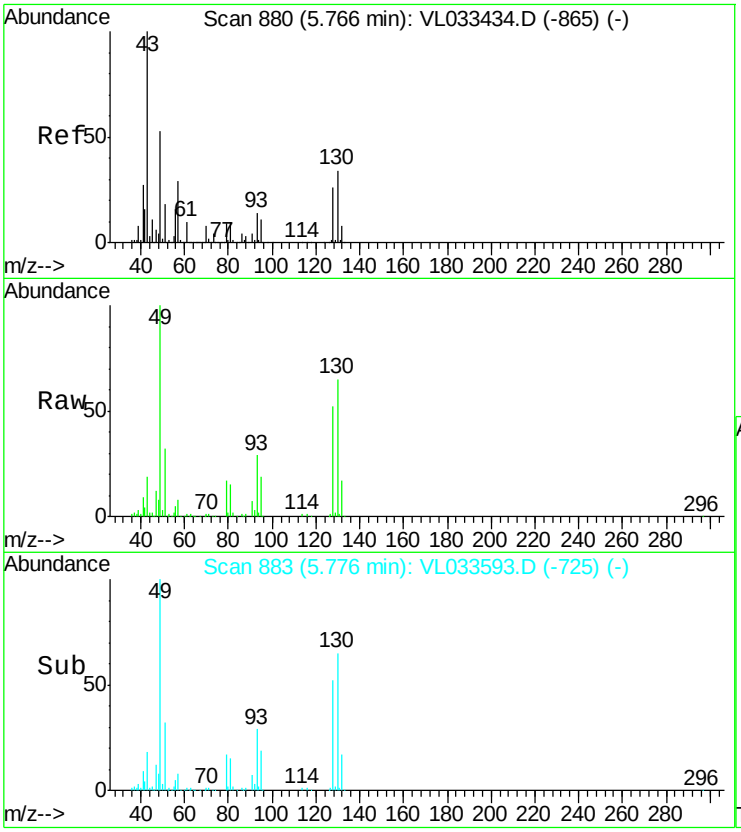


#24
1,1-Dichloroethane
Concen: 0.366 ppbv
RT: 5.09 min Scan# 669
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 63 Resp: 41799

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.2	6.6
100	2.7	1.5	4.4



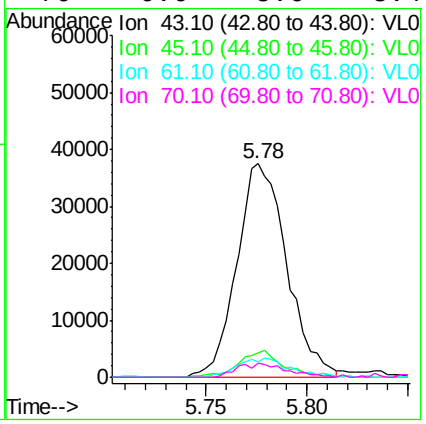


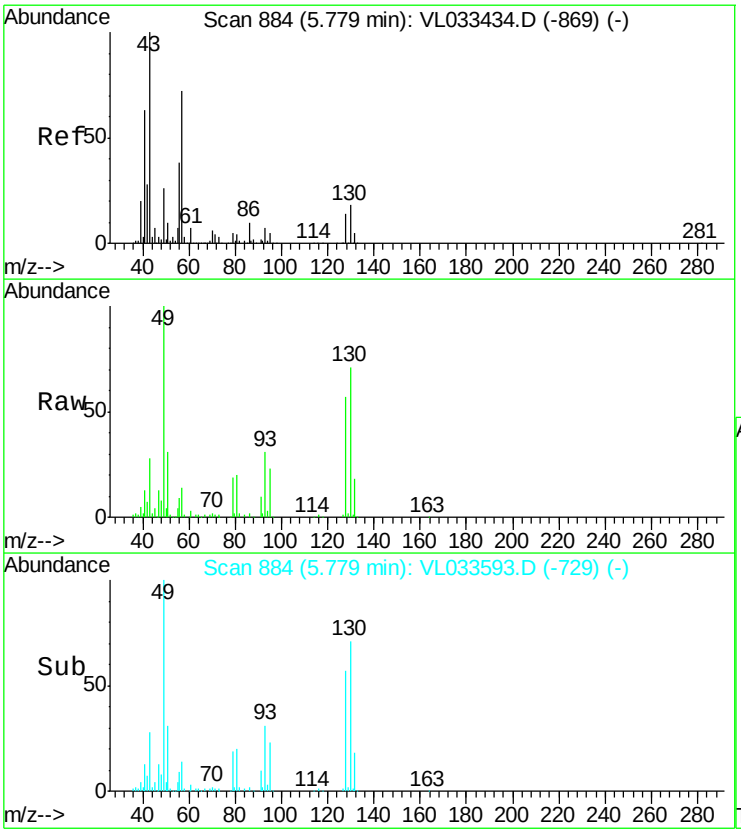
#25
Ethyl Acetate
Concen: 0.331 ppbv
RT: 5.78 min Scan# 883
Delta R.T. 0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument : MSVOA_L
ClientSampleId : LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 43 Resp: 65016

Ion	Ratio	Lower	Upper
43	100		
45	11.1	7.8	11.6
61	9.6	7.3	10.9
70	6.6	5.6	8.4

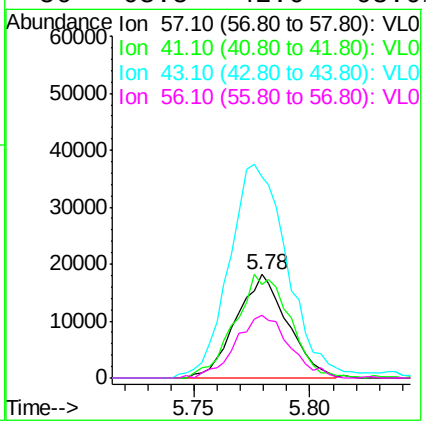


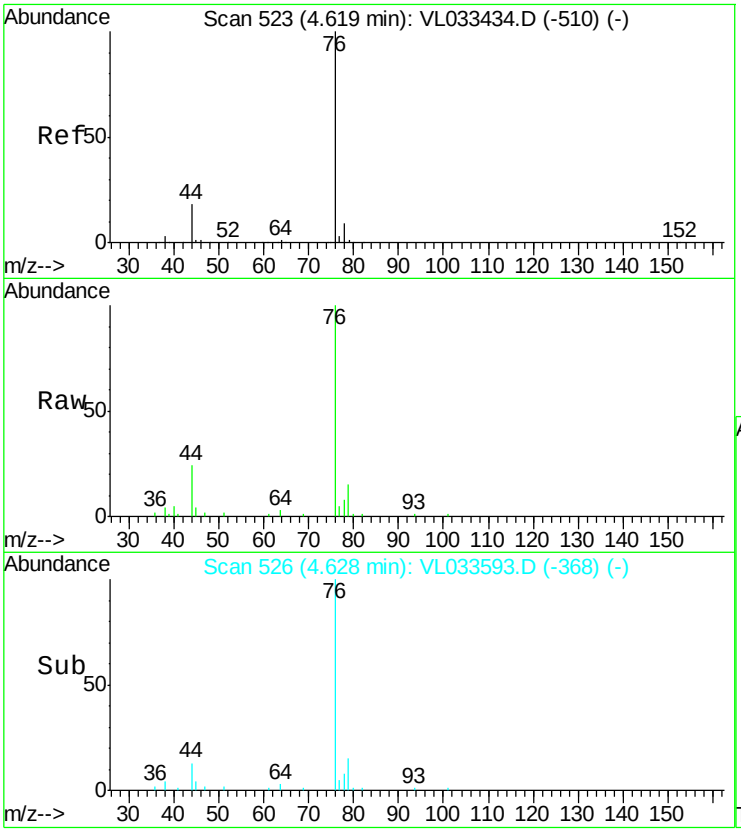


#26
Hexane
Concen: 0.323 ppbv
RT: 5.78 min Scan# 884
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 57 Resp: 28156

Ion	Ratio	Lower	Upper
57	100		
41	107.6	70.7	106.1#
43	237.8	182.6	274.0
56	63.5	42.0	63.0#



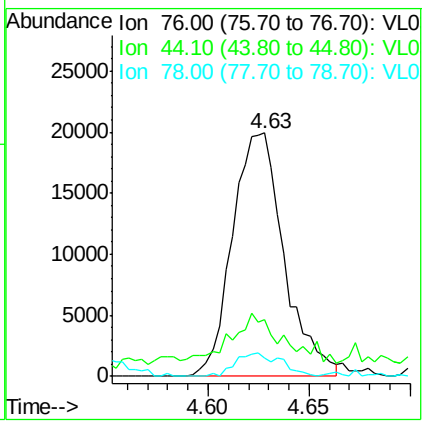


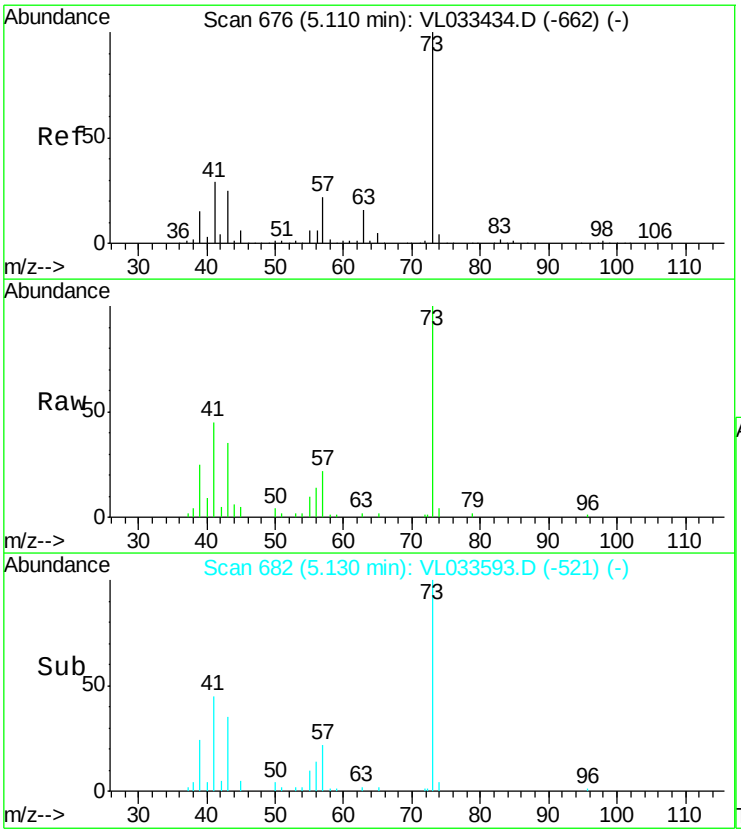
#27
Carbon Disulfide
Concen: 0.345 ppbv
RT: 4.63 min Scan# 526
Delta R.T. 0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 76 Resp: 35766

Ion	Ratio	Lower	Upper
76	100		
44	24.8	14.8	22.2#
78	9.3	7.6	11.4

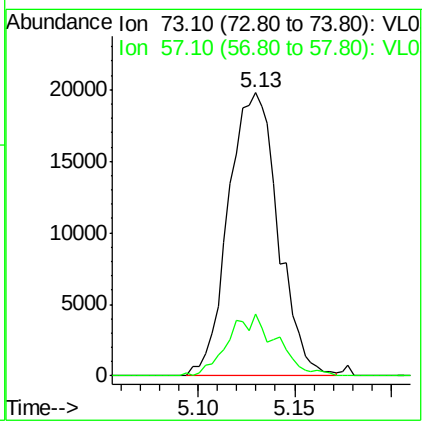


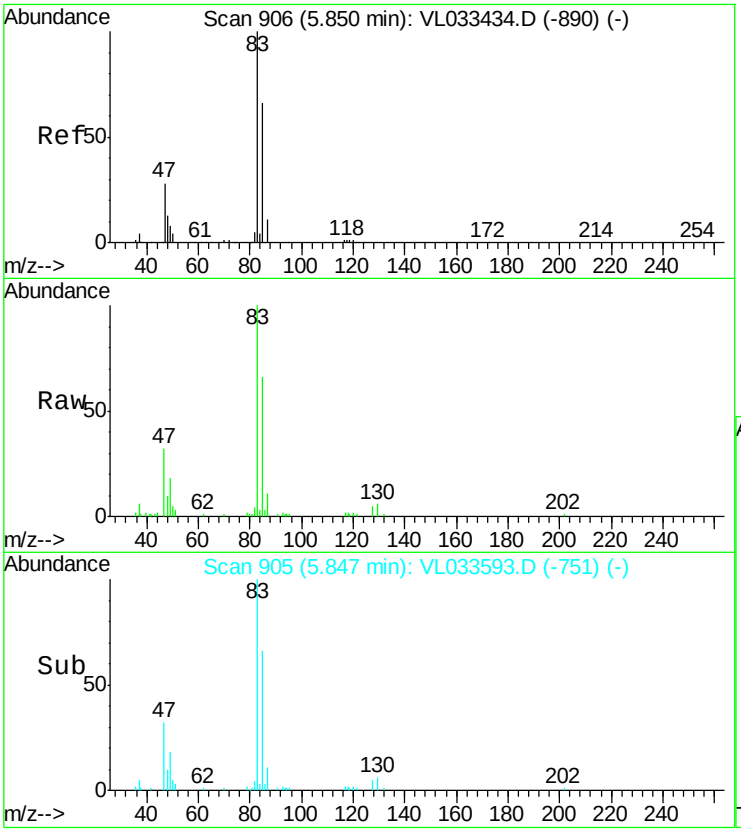


#28
Methyl tert-Butyl Ether
Concen: 0.281 ppbv
RT: 5.13 min Scan# 682
Delta R.T. 0.02 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 73 Resp: 35361

Ion	Ratio	Lower	Upper
73	100		
57	21.3	17.4	26.2



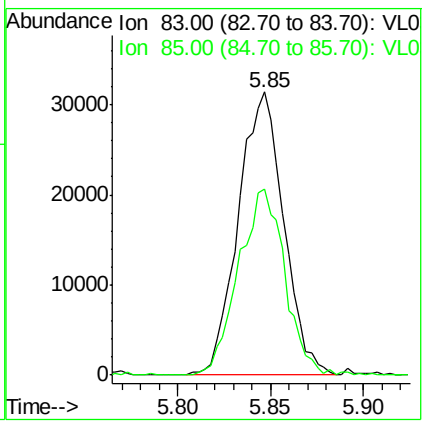


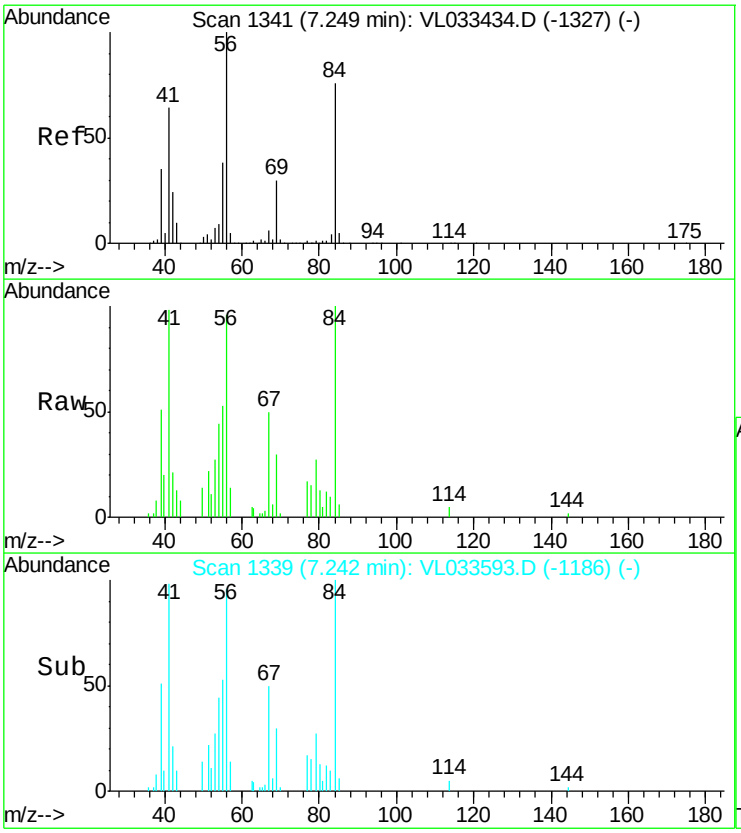
#29
Chloroform
Concen: 0.356 ppbv
RT: 5.85 min Scan# 905
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 83 Resp: 53307

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.6	79.0

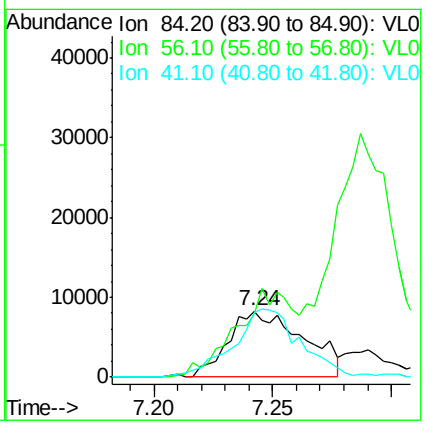


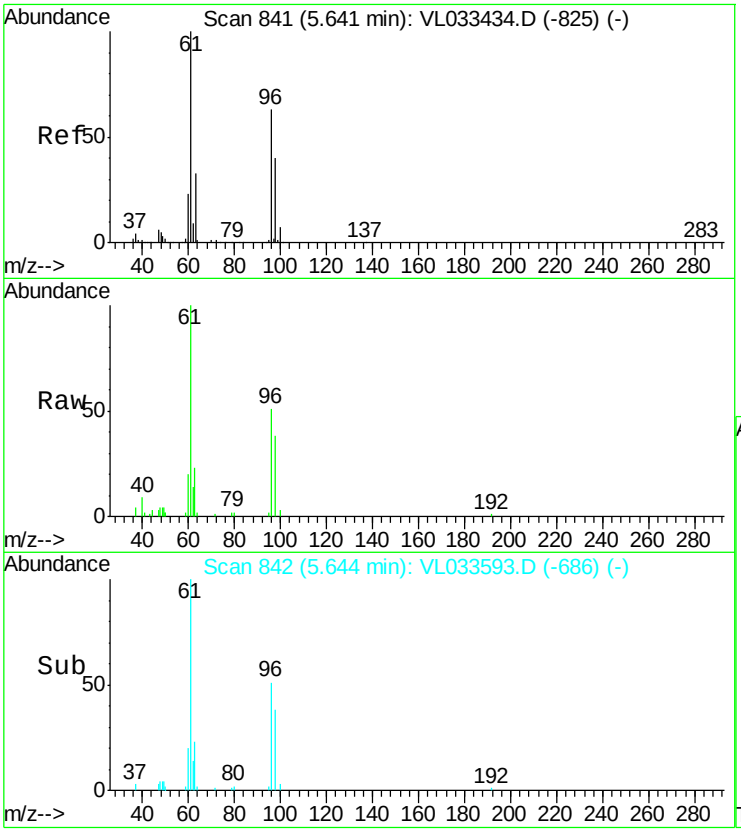


#30
Cyclohexane
Concen: 0.264 ppbv m
RT: 7.24 min Scan# 1339
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 84 Resp: 18224

Ion	Ratio	Lower	Upper
84	100		
56	0.0	109.7	164.5#
41	94.4	68.2	102.2



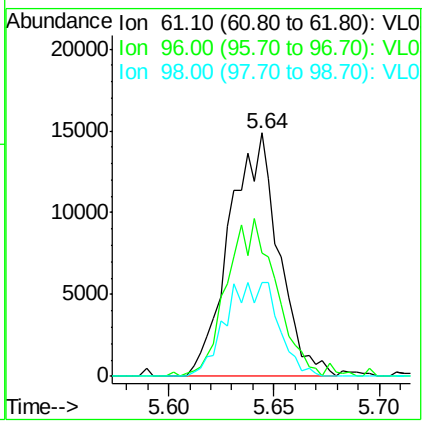


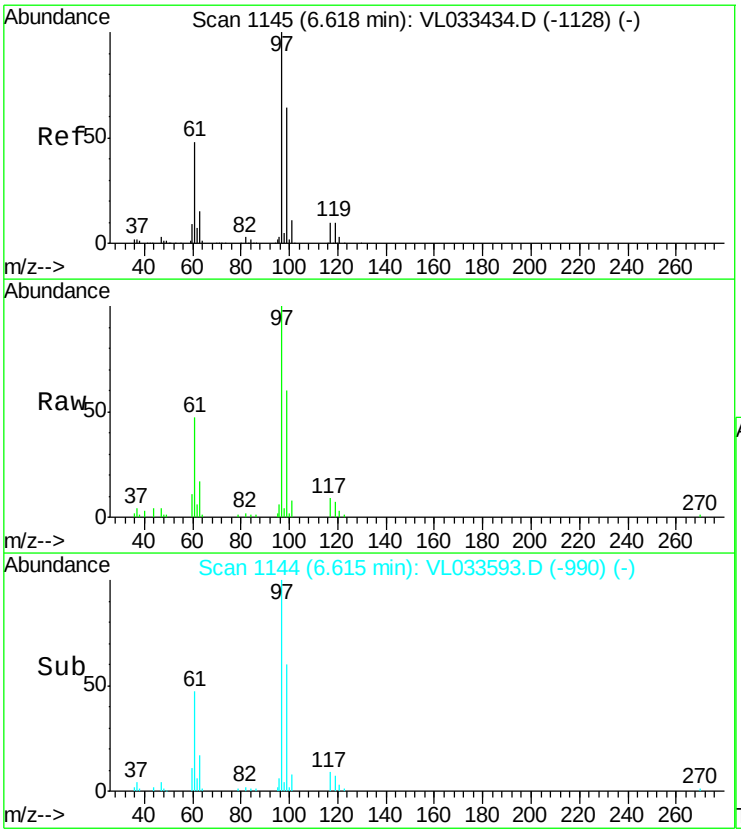
#31
cis-1,2-Dichloroethene
Concen: 0.278 ppbv
RT: 5.64 min Scan# 842
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 61 Resp: 24107

Ion	Ratio	Lower	Upper
61	100		
96	49.4	50.6	76.0#
98	38.4	32.2	48.2

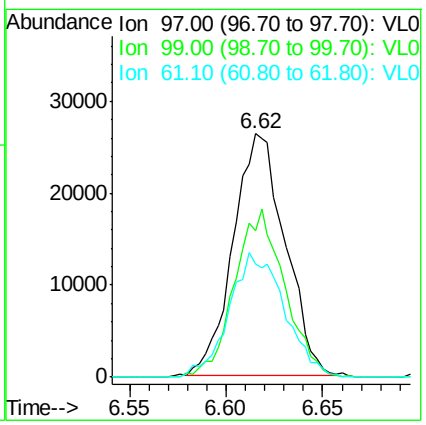


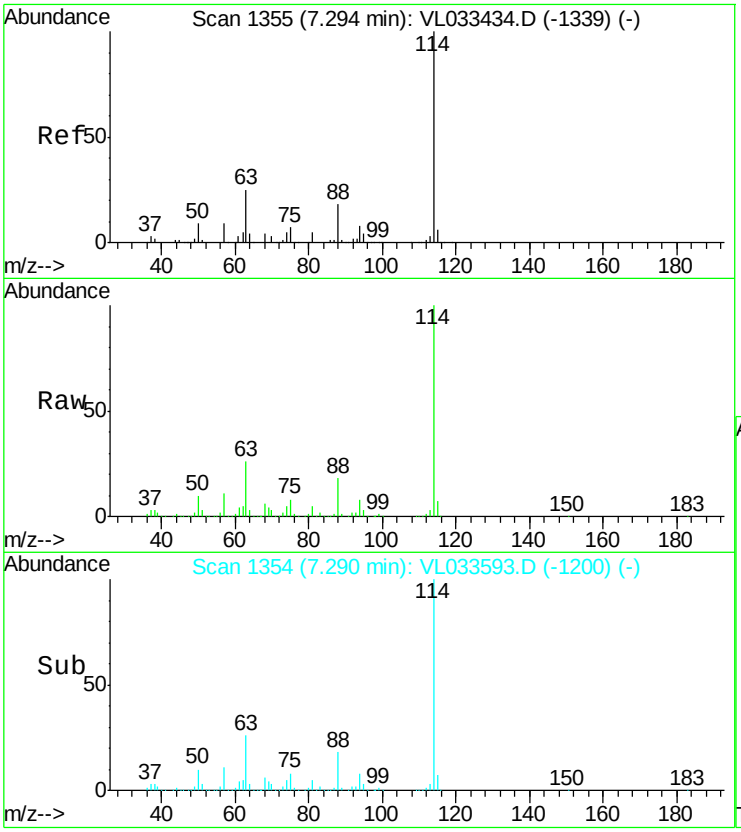


#32
1,1,1-Trichloroethane
Concen: 0.342 ppbv
RT: 6.62 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 97 Resp: 48740

Ion	Ratio	Lower	Upper
97	100		
99	67.2	51.5	77.3
61	54.7	38.8	58.2



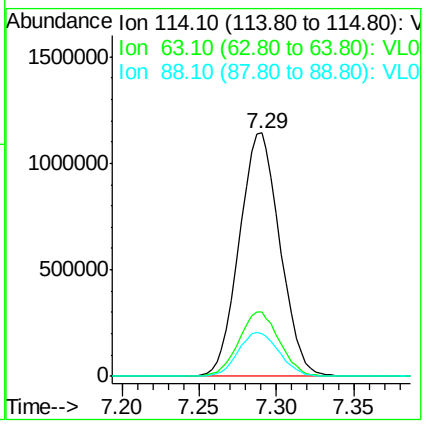


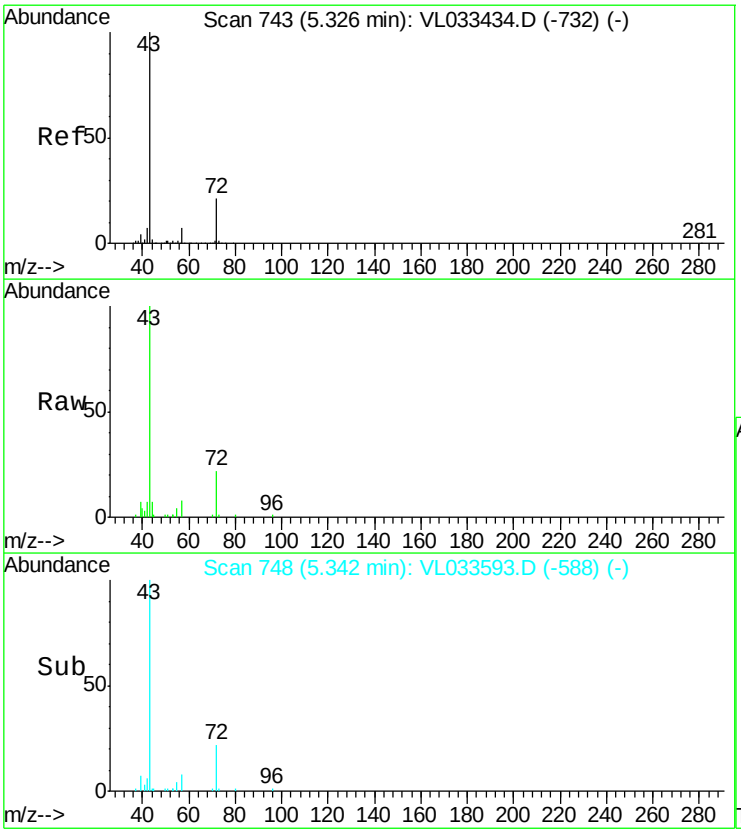
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.29 min Scan# 1354
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion:114 Resp: 2092323

Ion	Ratio	Lower	Upper
114	100		
63	26.5	21.5	32.3
88	18.3	14.5	21.7

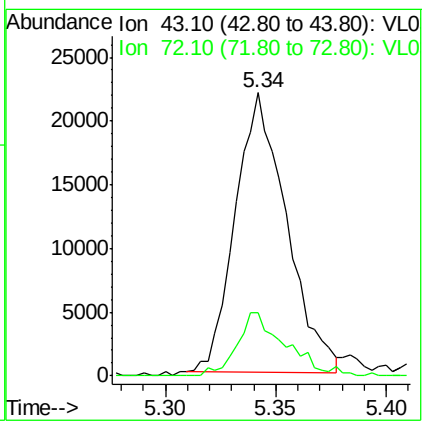


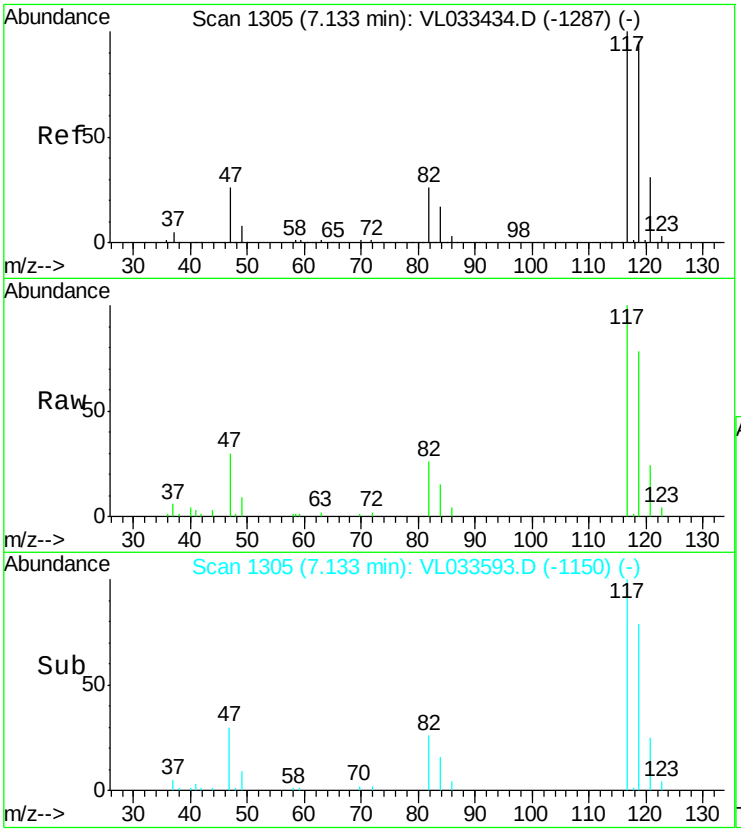


#34
2-Butanone
Concen: 0.282 ppbv
RT: 5.34 min Scan# 748
Delta R.T. 0.02 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 43 Resp: 35399

Ion	Ratio	Lower	Upper
43	100		
72	21.5	17.4	26.2



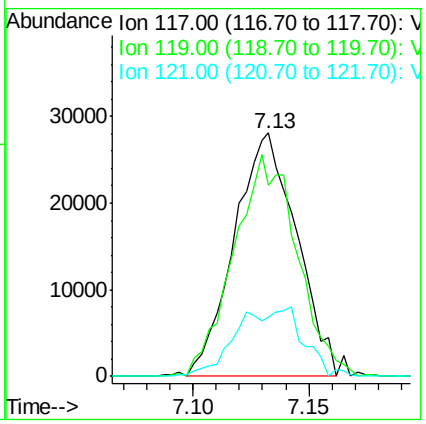


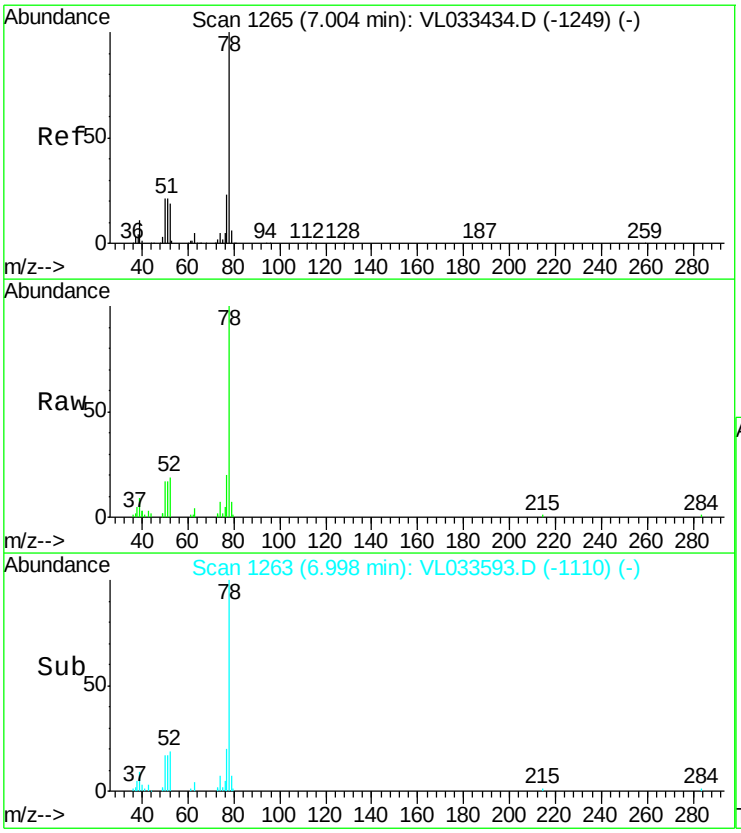
#35
Carbon Tetrachloride
Concen: 0.354 ppbv
RT: 7.13 min Scan# 1305
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion:117 Resp: 52424

Ion	Ratio	Lower	Upper
117	100		
119	78.4	75.8	113.8
121	23.6	24.7	37.1#

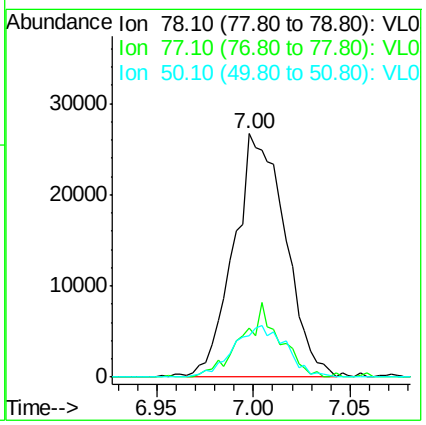


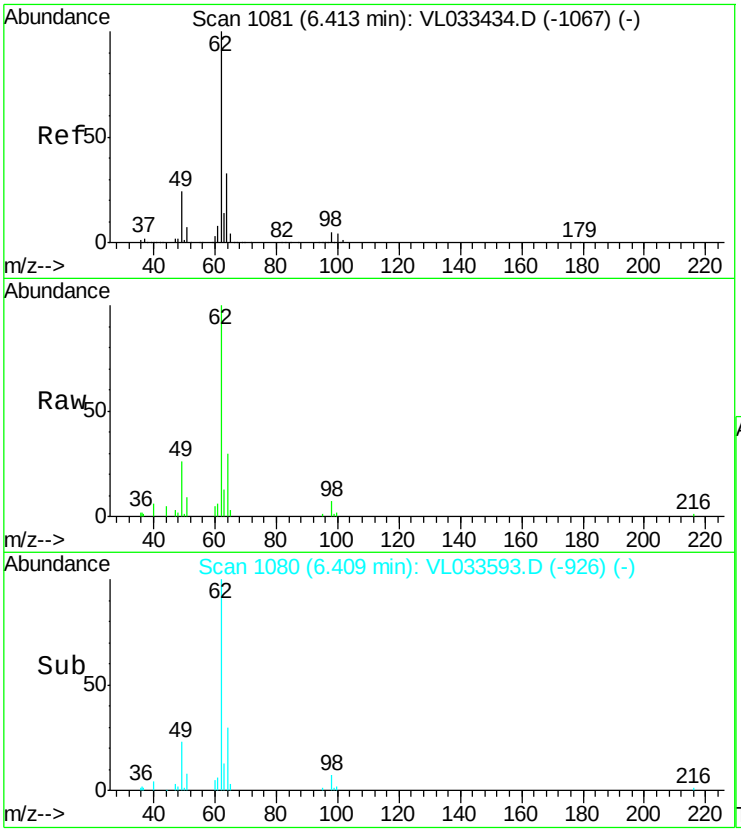


#36
Benzene
Concen: 0.281 ppbv
RT: 7.00 min Scan# 1263
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 78 Resp: 49327

Ion	Ratio	Lower	Upper
78	100		
77	19.5	18.1	27.1
50	16.9	16.7	25.1



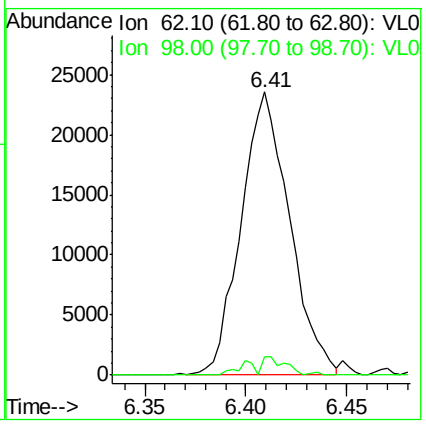


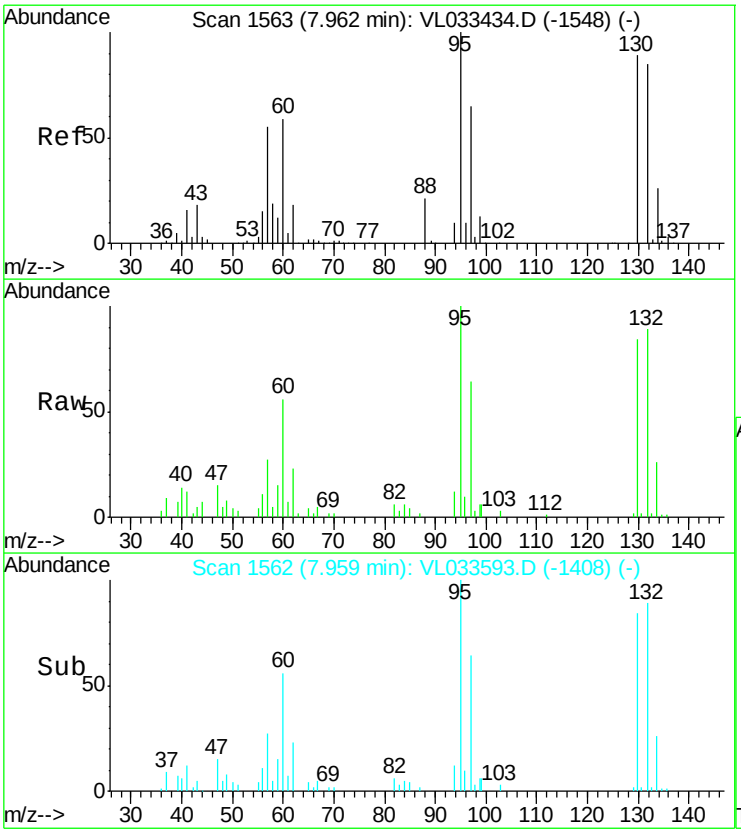
#37
1,2-Dichloroethane
Concen: 0.338 ppbv
RT: 6.41 min Scan# 1080
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 62 Resp: 39716

Ion	Ratio	Lower	Upper
62	100		
98	4.8	4.4	6.6

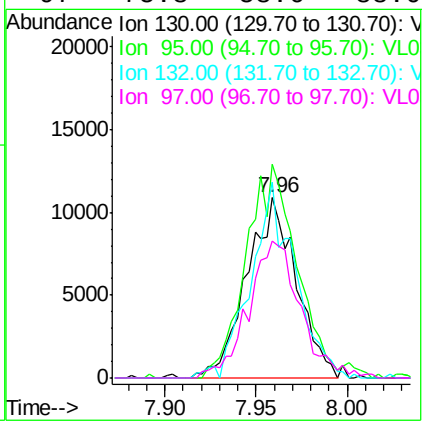


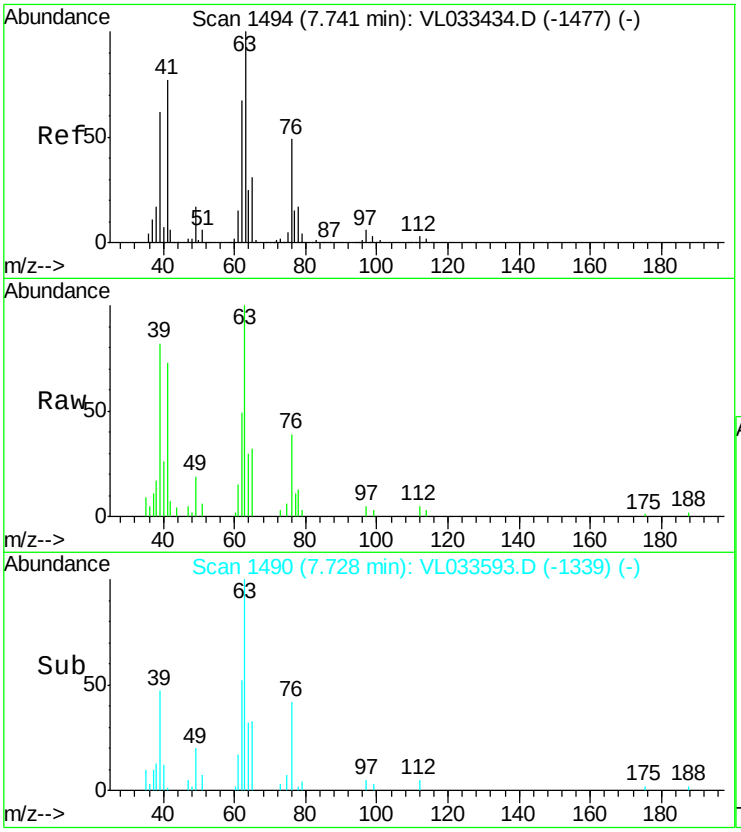


#38
Trichloroethene
Concen: 0.310 ppbv m
RT: 7.96 min Scan# 1562
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion:130 Resp: 20464

Ion	Ratio	Lower	Upper
130	100		
95	118.4	89.8	134.8
132	105.7	76.6	115.0
97	75.8	58.6	88.0



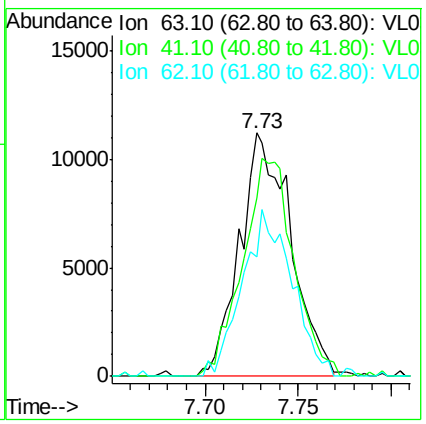


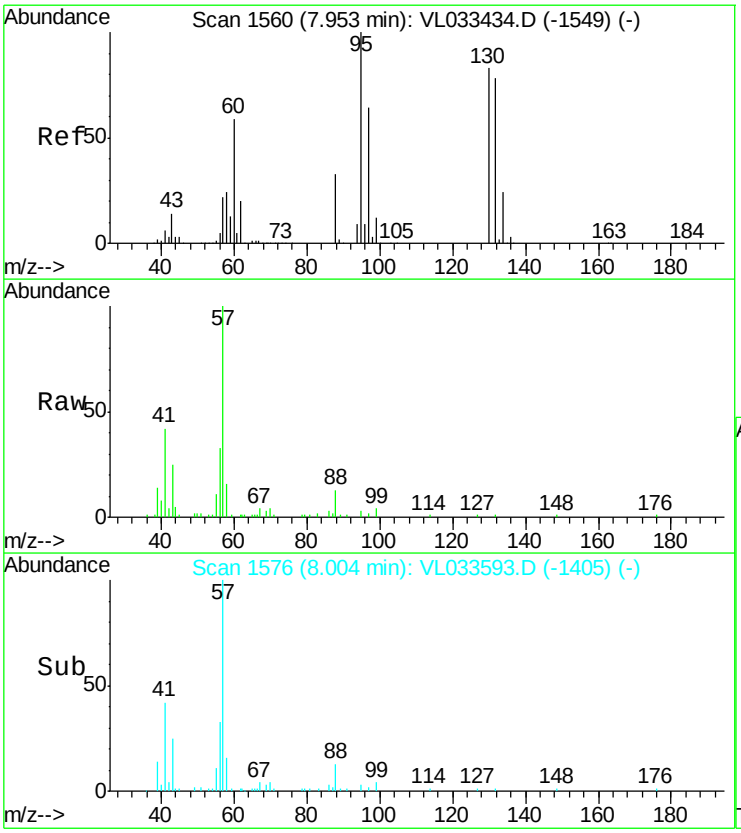
#39
1,2-Dichloropropane
Concen: 0.310 ppbv m
RT: 7.73 min Scan# 1490
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 63 Resp: 21343

Ion	Ratio	Lower	Upper
63	100		
41	73.2	61.2	91.8
62	49.1	54.0	81.0#

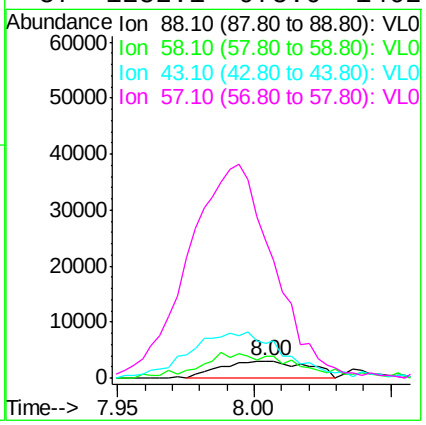


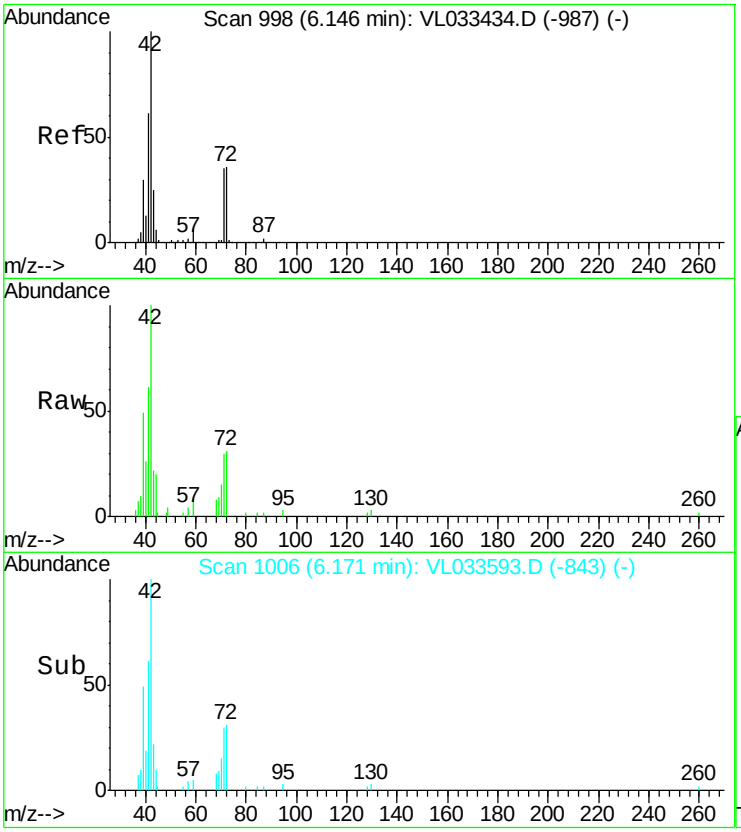


#40
1,4-Dioxane
Concen: 0.273 ppbv m
RT: 8.00 min Scan# 1576
Delta R.T. 0.05 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 88 Resp: 6695

Ion	Ratio	Lower	Upper
88	100		
58	167.5	105.6	158.4#
43	314.2	216.7	325.1
57	1252.1	975.0	1462.4



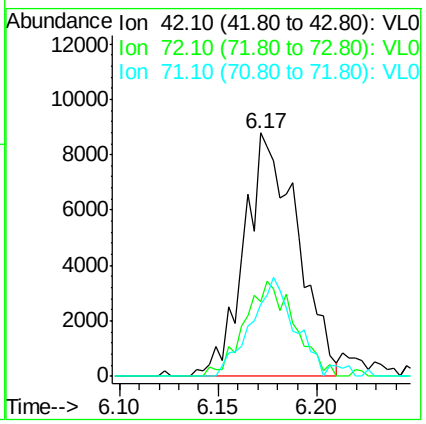


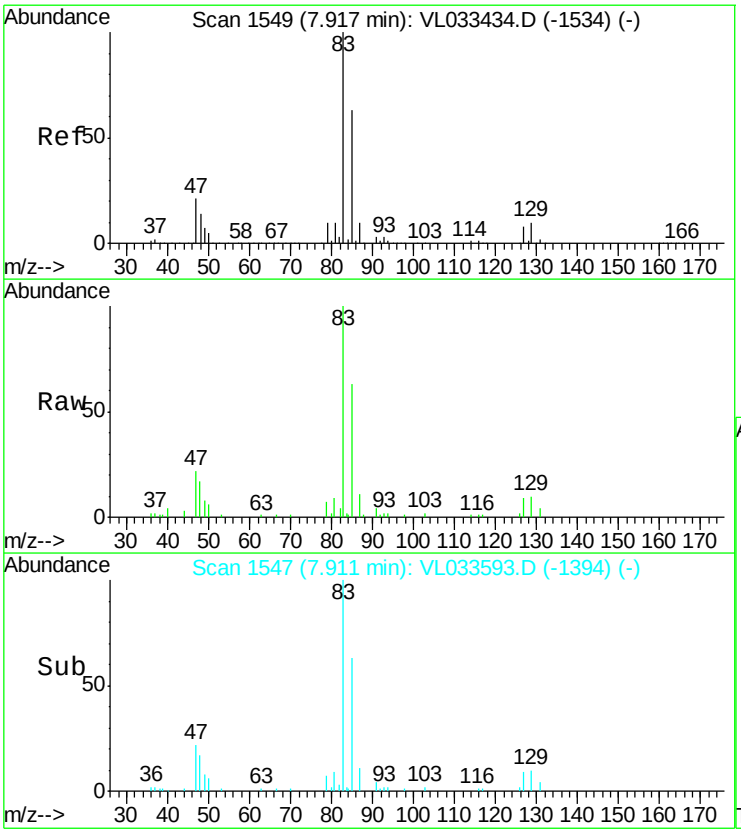
#41
Tetrahydrofuran
Concen: 0.237 ppbv m
RT: 6.17 min Scan# 1006
Delta R.T. 0.03 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 42 Resp: 16400

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.2	45.2#
71	0.0	29.4	44.2#

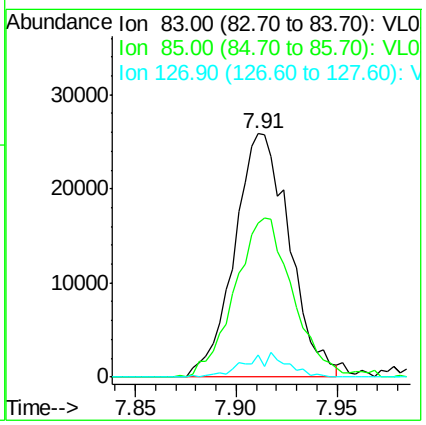


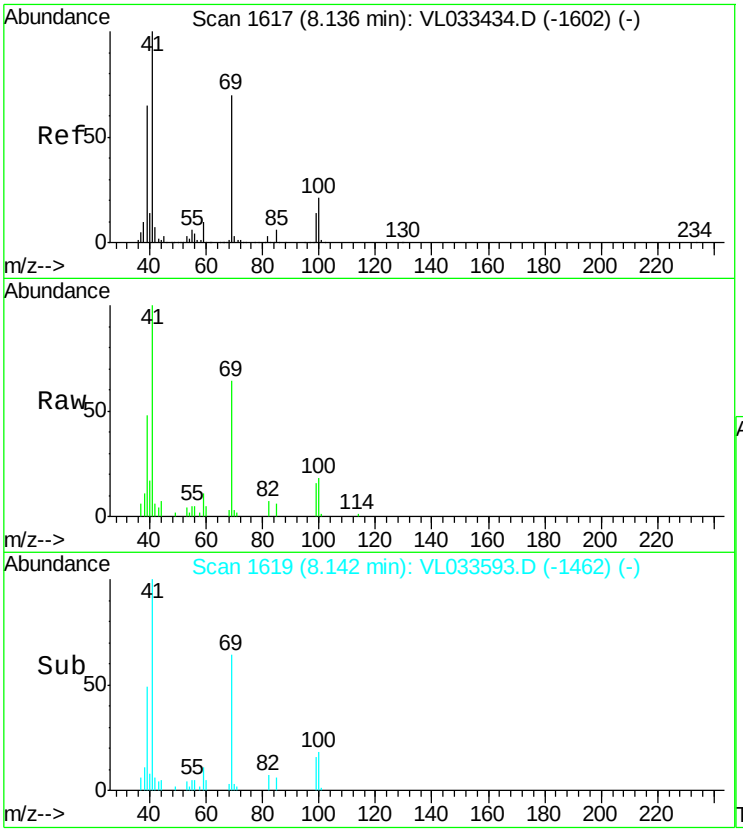


#42
Bromodichloromethane
Concen: 0.307 ppbv
RT: 7.91 min Scan# 1547
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 83 Resp: 49255

Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.7	76.1
127	9.2	6.6	9.8



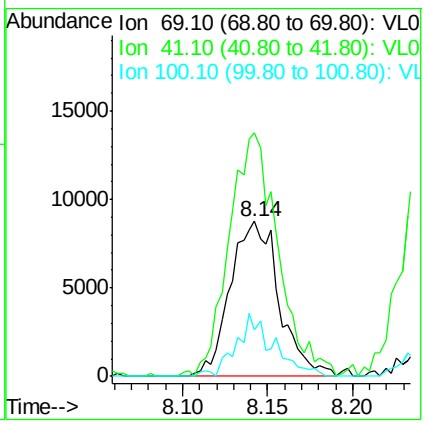


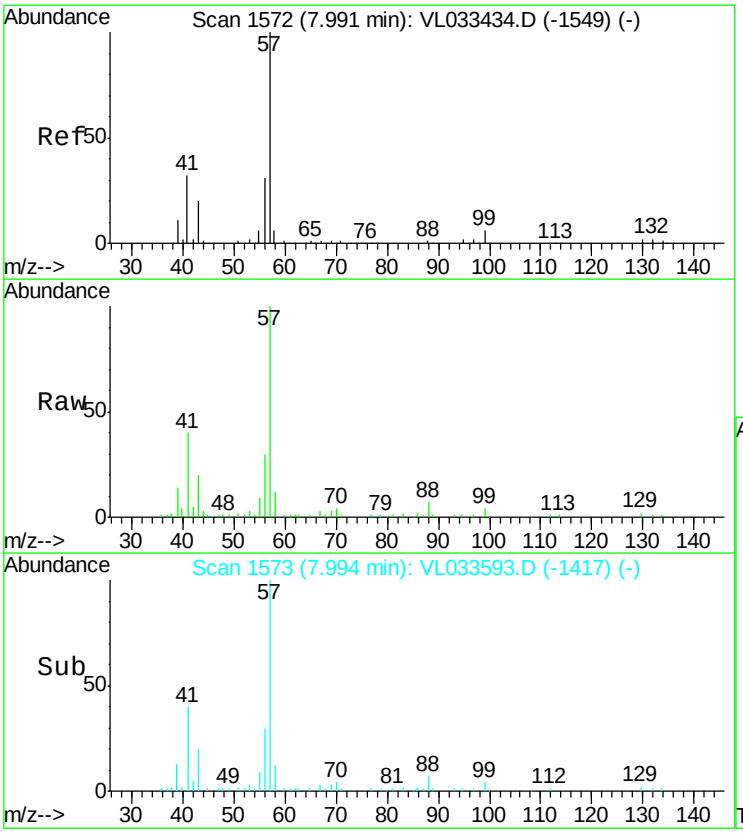
#43
Methyl Methacrylate
Concen: 0.246 ppbv m
RT: 8.14 min Scan# 1619
Delta R.T. 0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 69 Resp: 17539

Ion	Ratio	Lower	Upper
69	100		
41	156.6	116.6	174.8
100	30.5	24.4	36.6

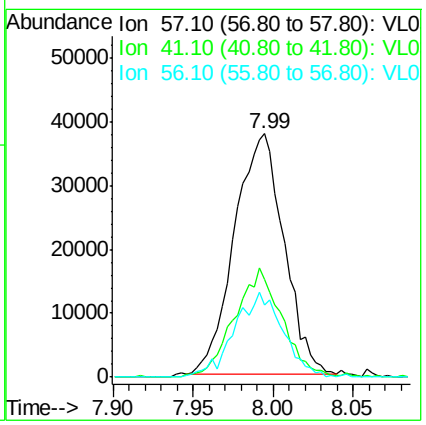


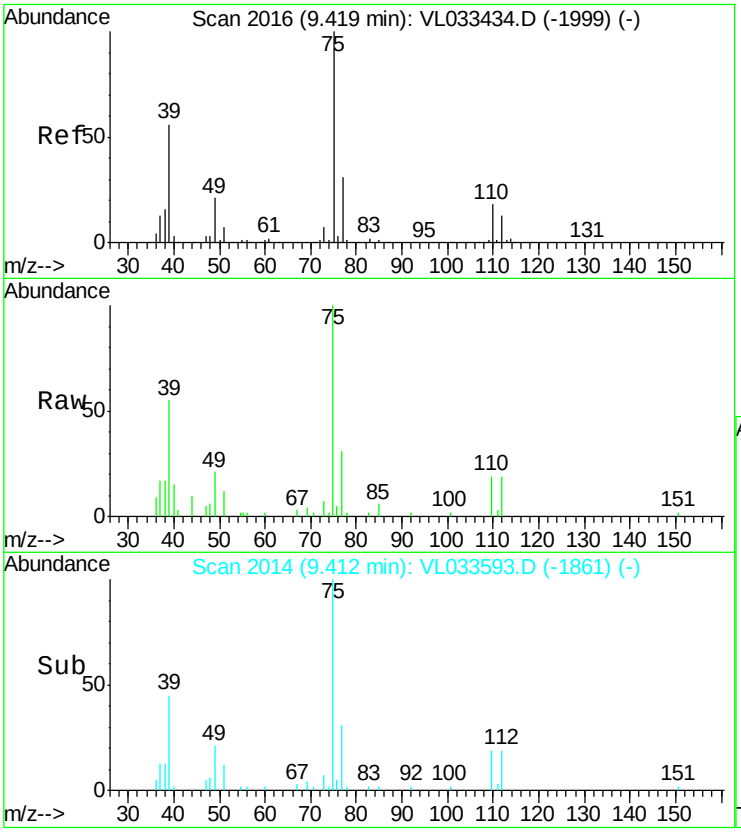


#44
2,2,4-Trimethylpentane
Concen: 0.262 ppbv
RT: 7.99 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 57 Resp: 80364

Ion	Ratio	Lower	Upper
57	100		
41	43.6	26.0	39.0#
56	34.5	24.6	37.0



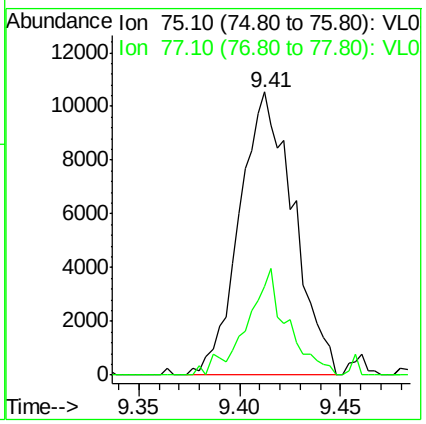


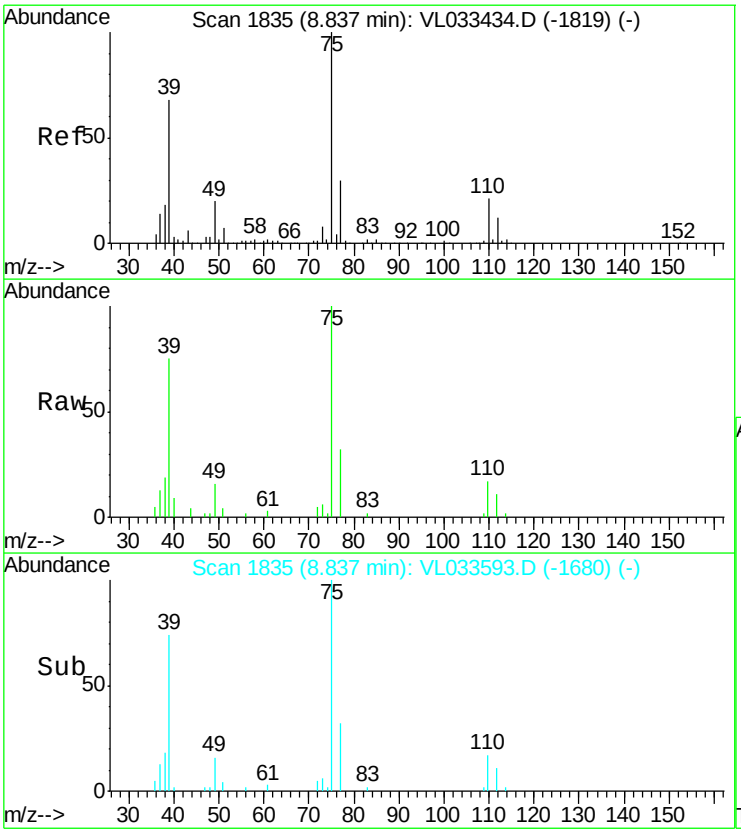
#45
t-1,3-Dichloropropene
Concen: 0.226 ppbv
RT: 9.41 min Scan# 2014
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 75 Resp: 19738

Ion	Ratio	Lower	Upper
75	100		
77	29.7	24.5	36.7

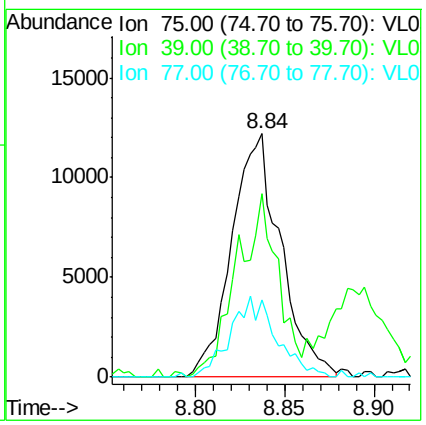


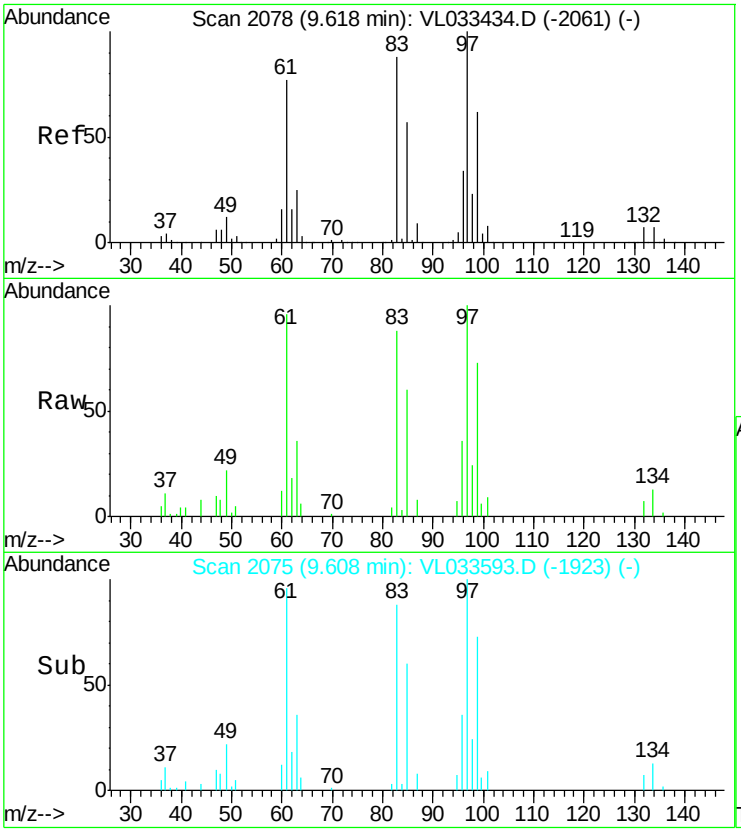


#46
cis-1,3-Dichloropropene
Concen: 0.228 ppbv
RT: 8.84 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 75 Resp: 23352

Ion	Ratio	Lower	Upper
75	100		
39	75.1	54.1	81.1
77	31.9	23.9	35.9



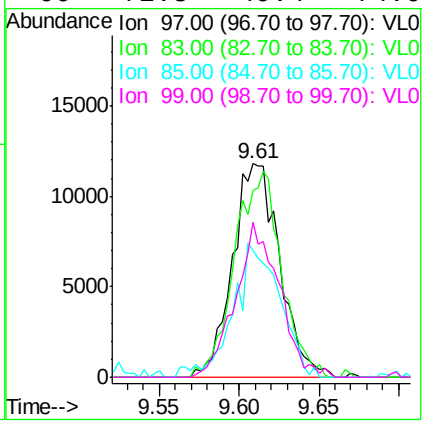


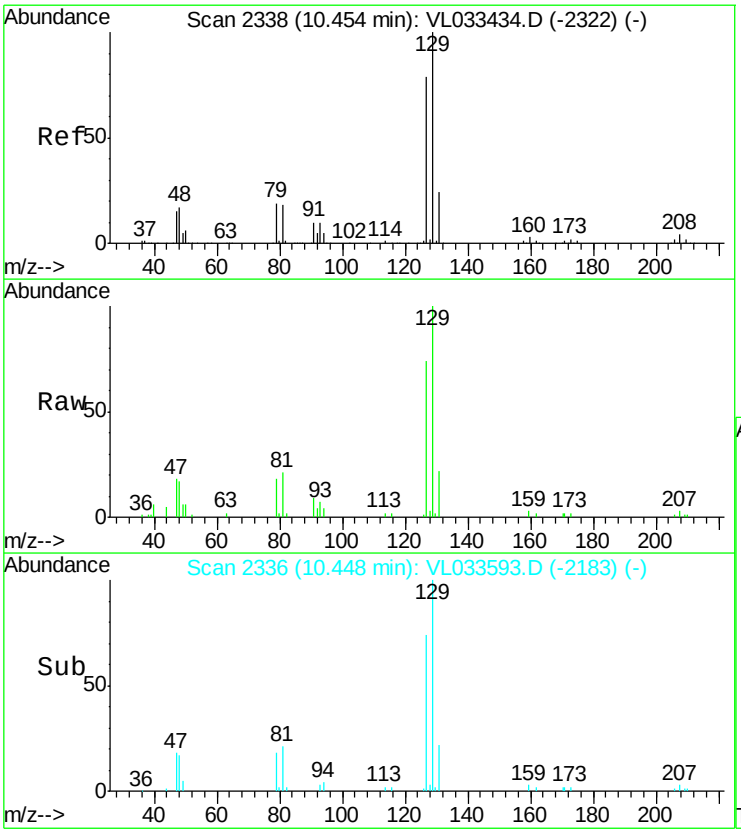
#47
1,1,2-Trichloroethane
Concen: 0.310 ppbv m
RT: 9.61 min Scan# 2075
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 97 Resp: 24236

Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.5	105.7
85	59.6	45.6	68.4
99	72.8	49.4	74.0

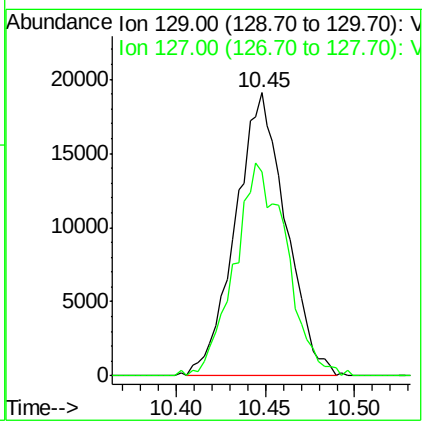


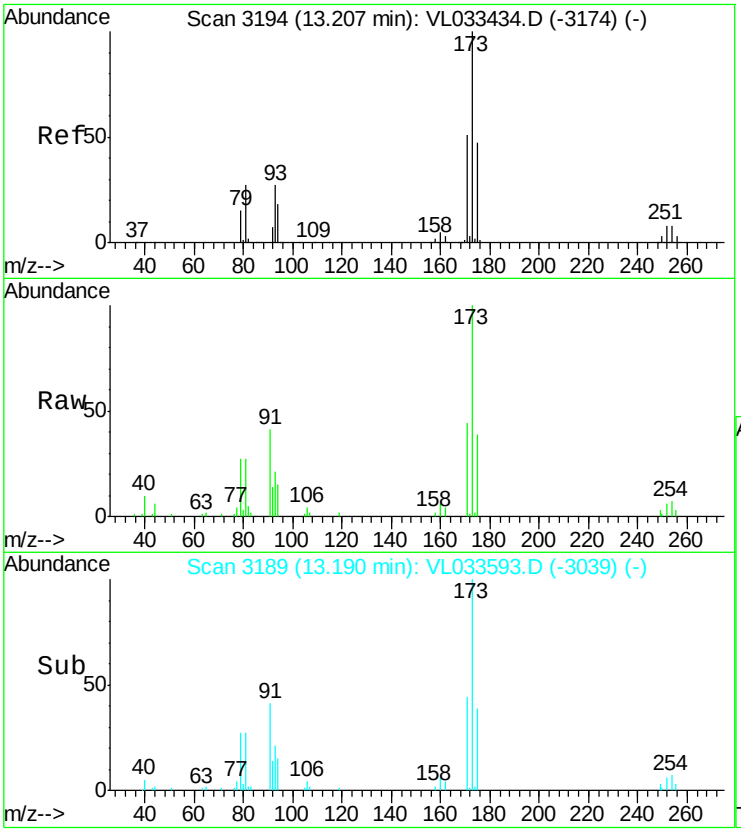


#48
Dibromochloromethane
Concen: 0.287 ppbv
RT: 10.45 min Scan# 2336
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion:129 Resp: 37762

Ion	Ratio	Lower	Upper
129	100		
127	77.4	39.1	117.2



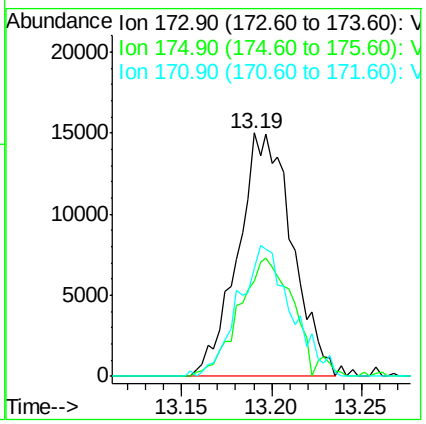


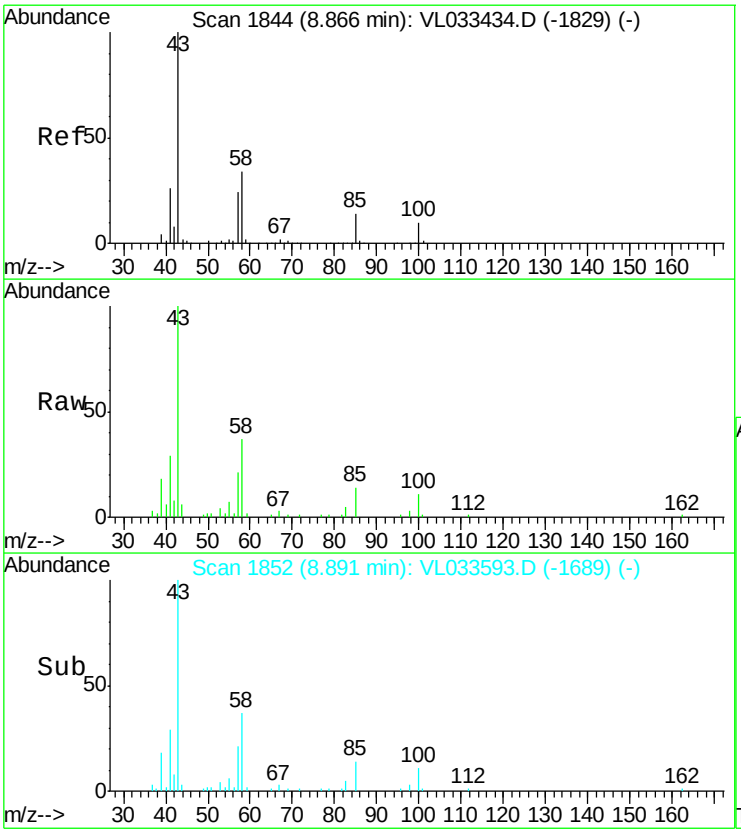
#49
Bromoform
Concen: 0.249 ppbv m
RT: 13.19 min Scan# 3189
Delta R.T. -0.02 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion:173 Resp: 31308

Ion	Ratio	Lower	Upper
173	100		
175	0.0	39.3	58.9#
171	0.0	41.2	61.8#

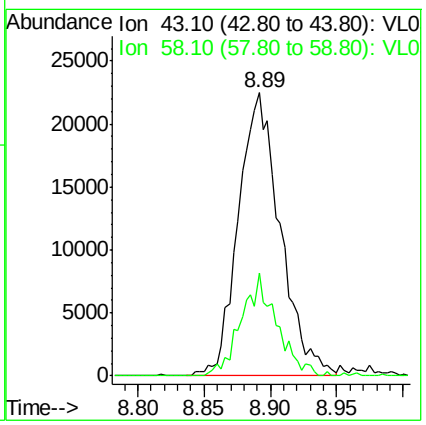


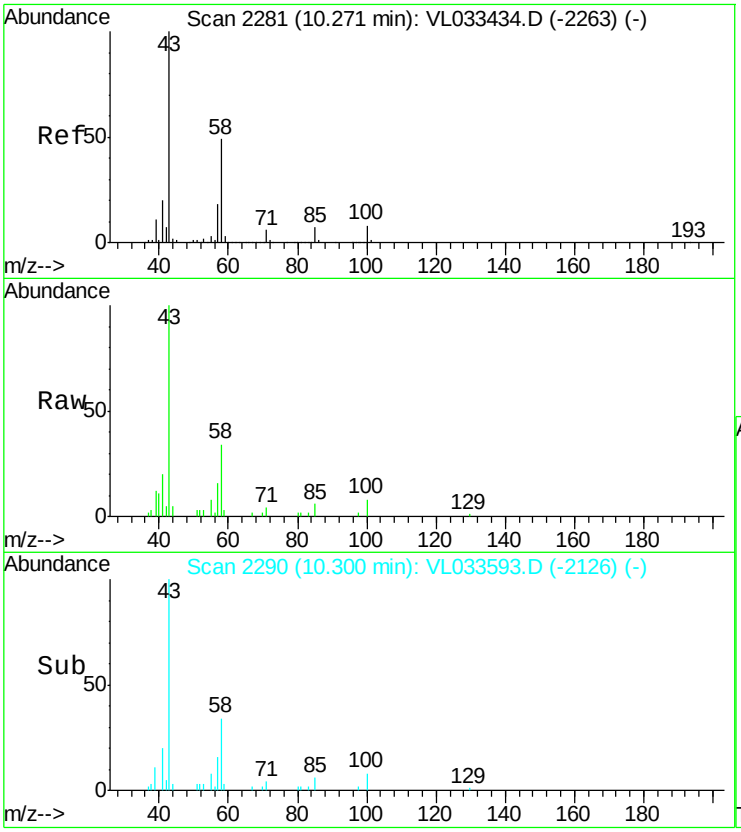


#50
4-Methyl-2-Pentanone
Concen: 0.268 ppbv m
RT: 8.89 min Scan# 1852
Delta R.T. 0.03 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 43 Resp: 49411

Ion	Ratio	Lower	Upper
43	100		
58	30.9	28.0	42.0



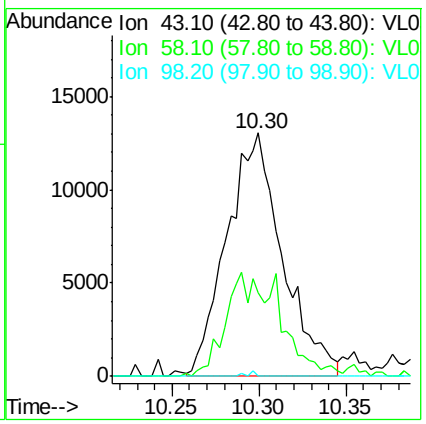


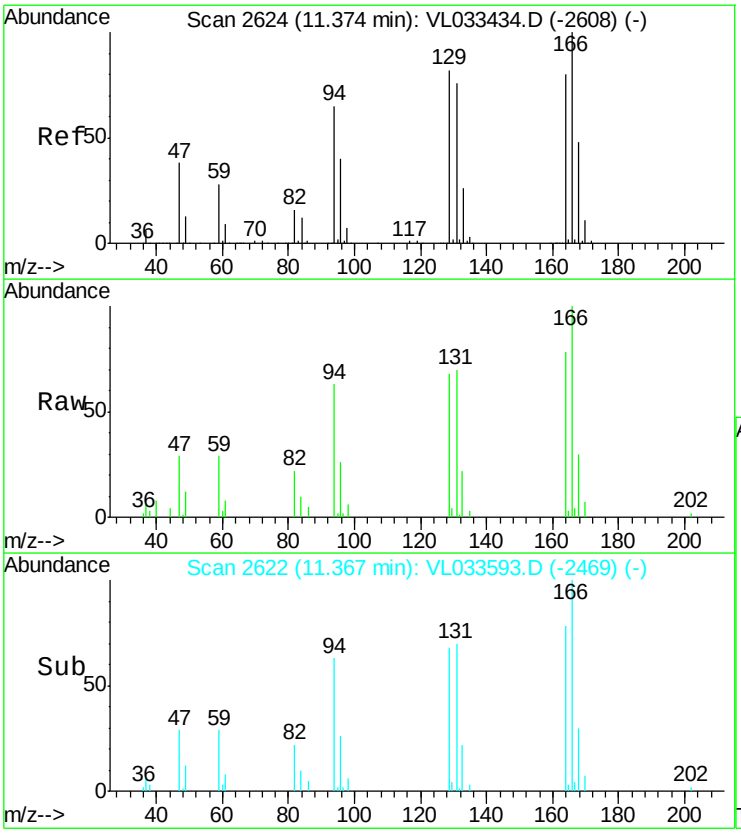
#51
2-Hexanone
Concen: 0.211 ppbv m
RT: 10.30 min Scan# 2290
Delta R.T. 0.03 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 43 Resp: 29028

Ion	Ratio	Lower	Upper
43	100		
58	0.0	38.2	57.2#
98	0.0	0.2	0.2#

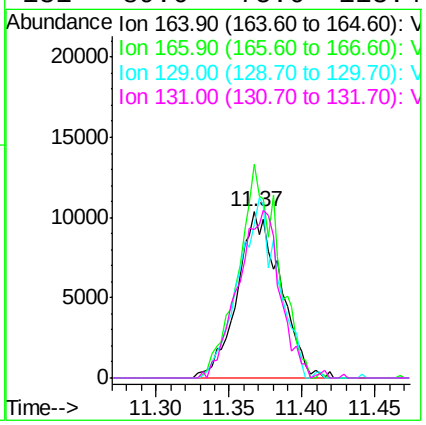


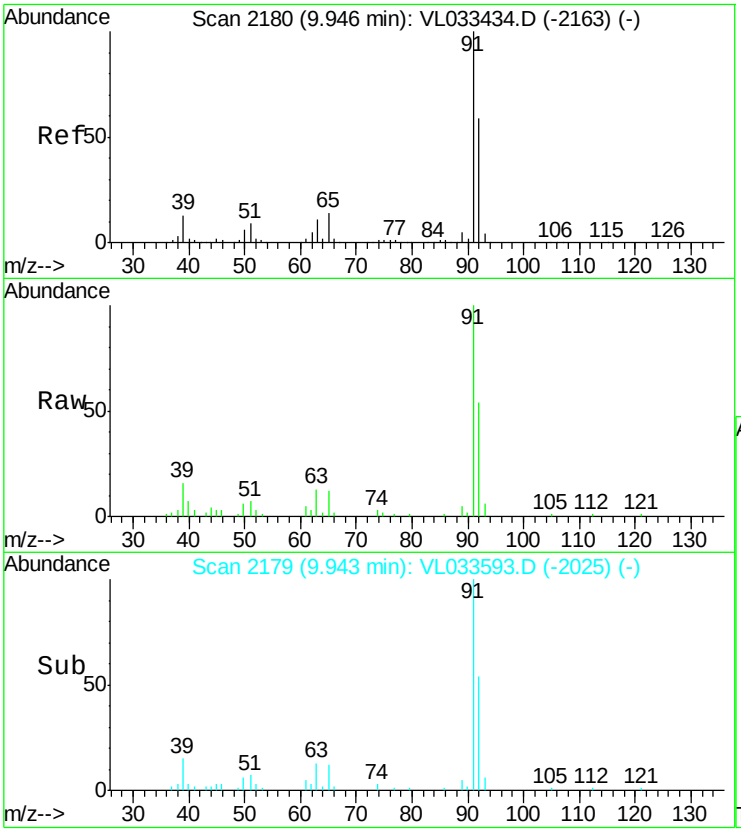


#52
Tetrachloroethene
Concen: 0.321 ppbv m
RT: 11.37 min Scan# 2622
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion:164 Resp: 21287

Ion	Ratio	Lower	Upper
164	100		
166	128.7	99.5	149.3
129	87.9	81.4	122.2
131	89.6	75.6	113.4

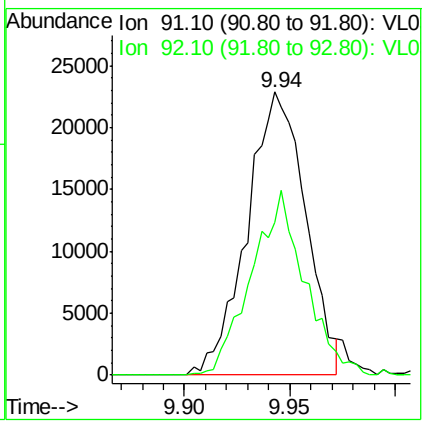




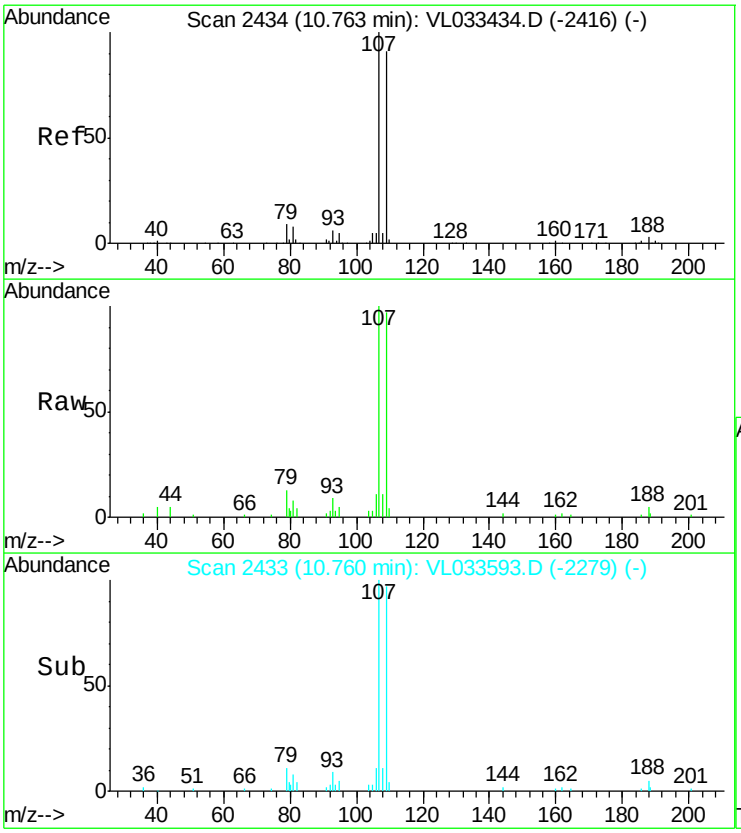
#53
Toluene
Concen: 0.216 ppbv
RT: 9.94 min Scan# 2179
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 91 Resp: 44156

Ion	Ratio	Lower	Upper
91	100		
92	59.4	47.4	71.0



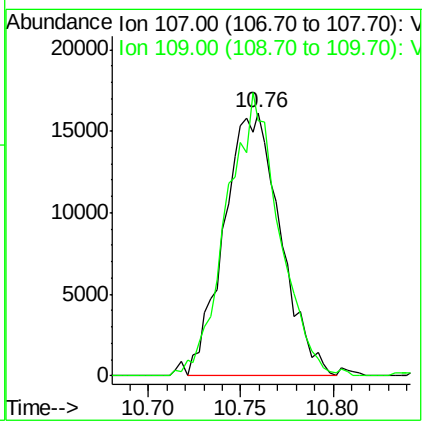
Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

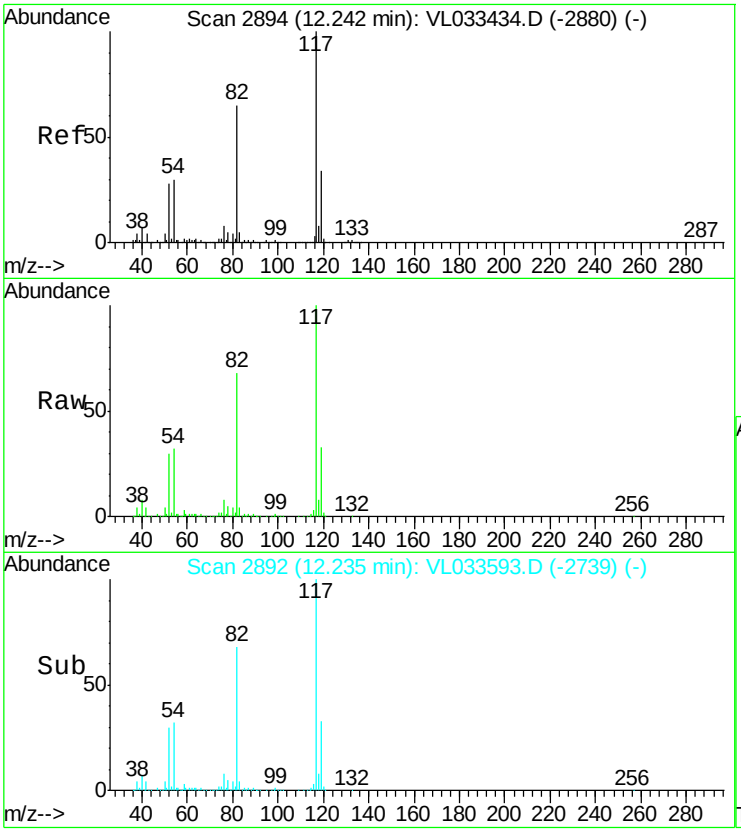


#54
1,2-Dibromoethane
Concen: 0.280 ppbv m
RT: 10.76 min Scan# 2433
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion:107 Resp: 34178

Ion	Ratio	Lower	Upper
107	100		
109	97.0	72.7	109.1



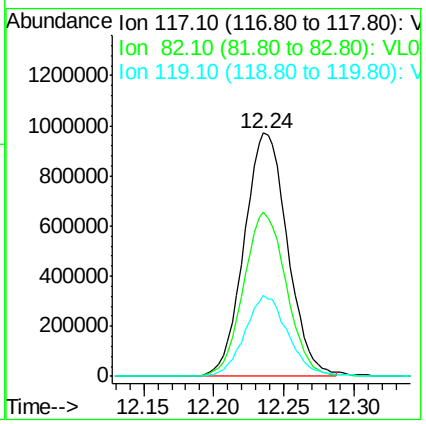


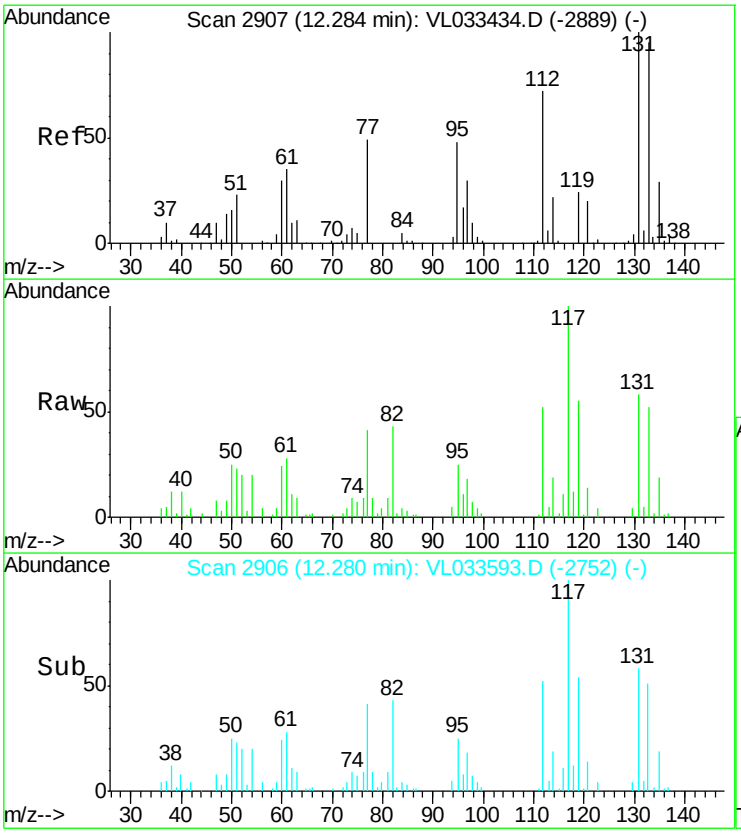
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument : MSVOA_L
ClientSampleId : LOD-MDL-AIR-01-QT2-2019

Tgt Ion:117 Resp: 2086979

Ion	Ratio	Lower	Upper
117	100		
82	66.8	51.5	77.3
119	33.2	25.5	38.3

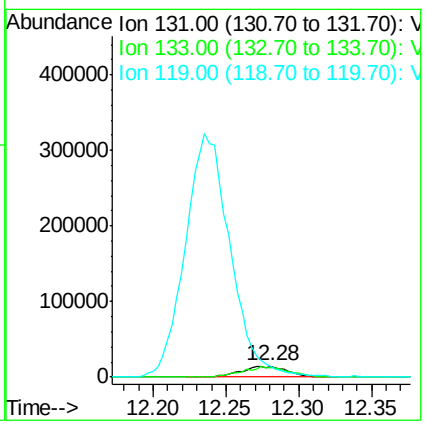


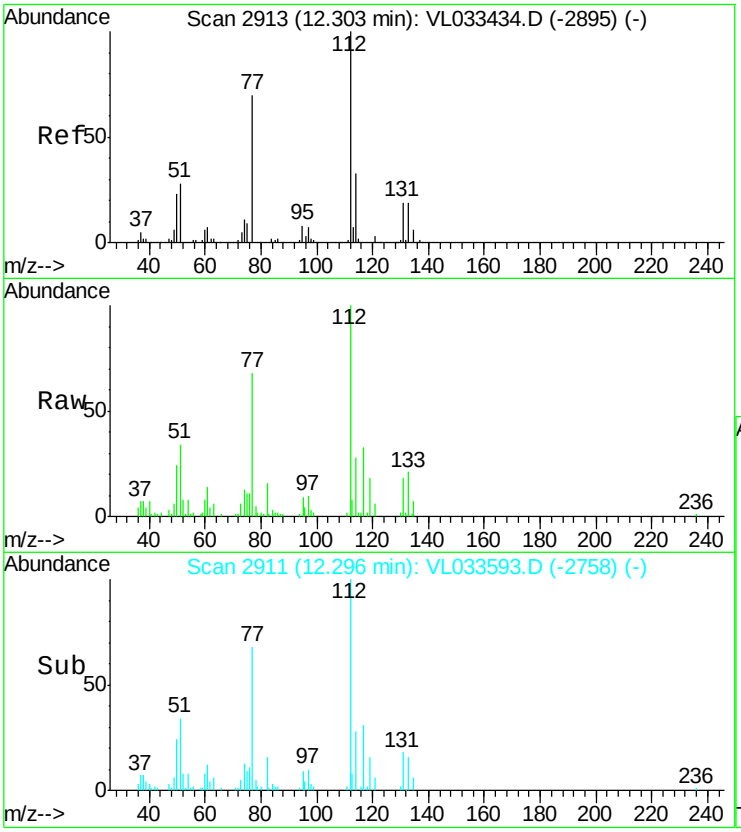


#56
1,1,1,2-Tetrachloroethane
Concen: 0.336 ppbv m
RT: 12.28 min Scan# 2906
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion:131 Resp: 32095

Ion	Ratio	Lower	Upper
131	100		
133	0.0	76.2	114.4#
119	0.0	45.0	67.6#



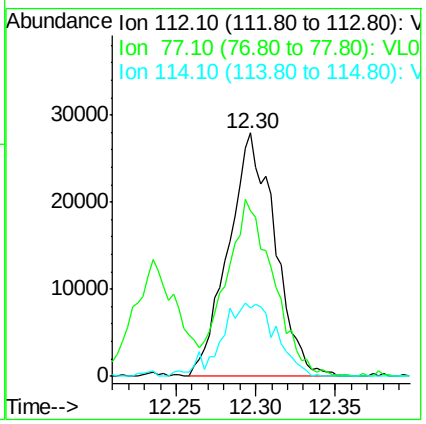


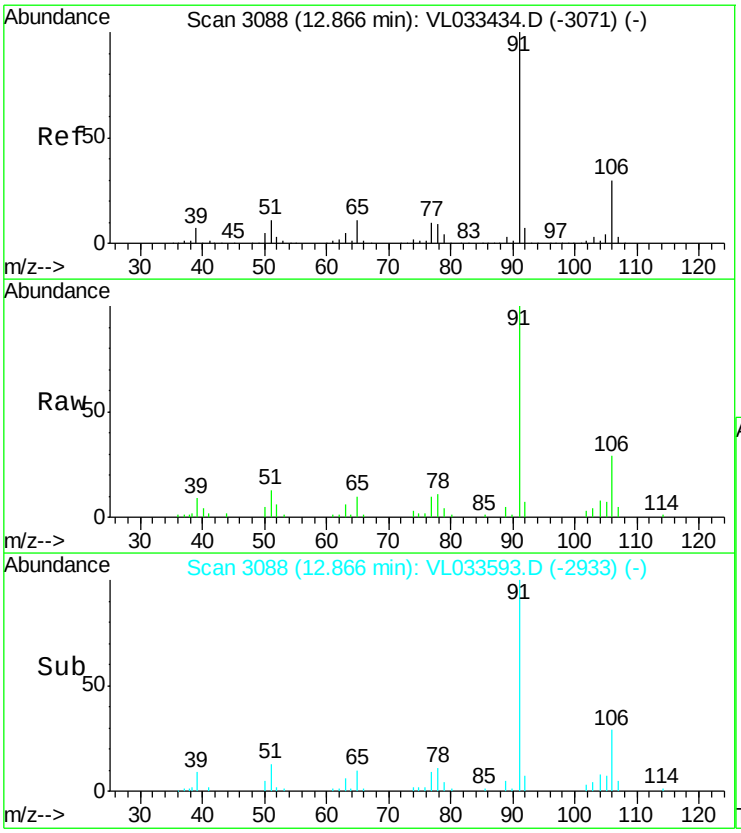
#57
Chlorobenzene
Concen: 0.351 ppbv m
RT: 12.30 min Scan# 2911
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion:112 Resp: 56957

Ion	Ratio	Lower	Upper
112	100		
77	68.0	57.3	85.9
114	27.9	29.8	36.4#

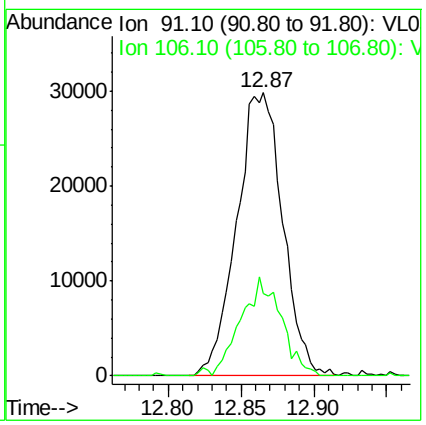


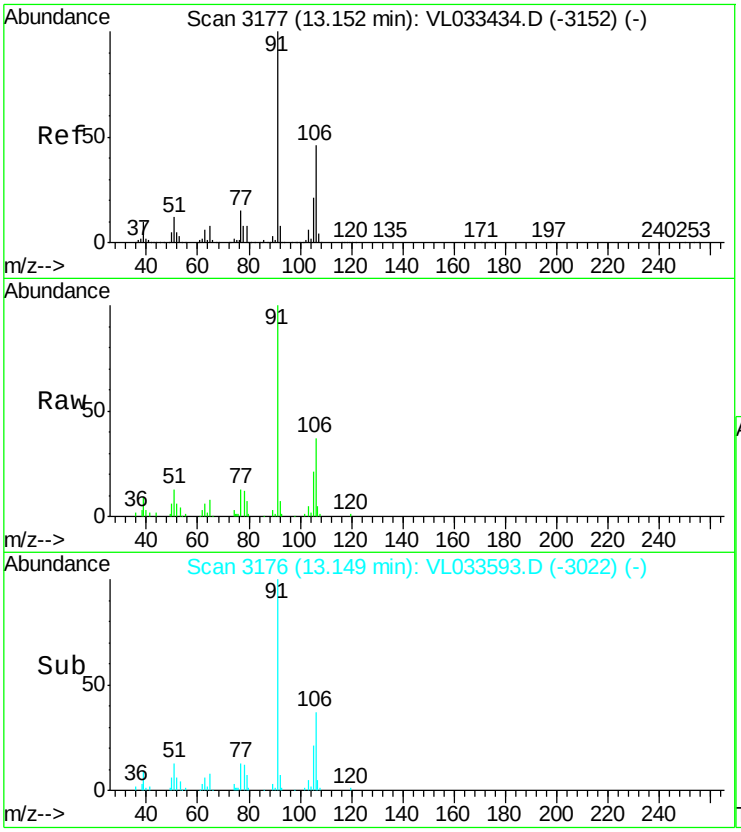


#58
Ethyl Benzene
Concen: 0.235 ppbv m
RT: 12.87 min Scan# 3088
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 91 Resp: 65553

Ion	Ratio	Lower	Upper
91	100		
106	29.2	23.8	35.6



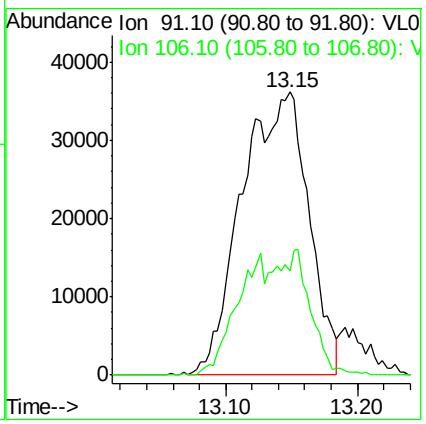


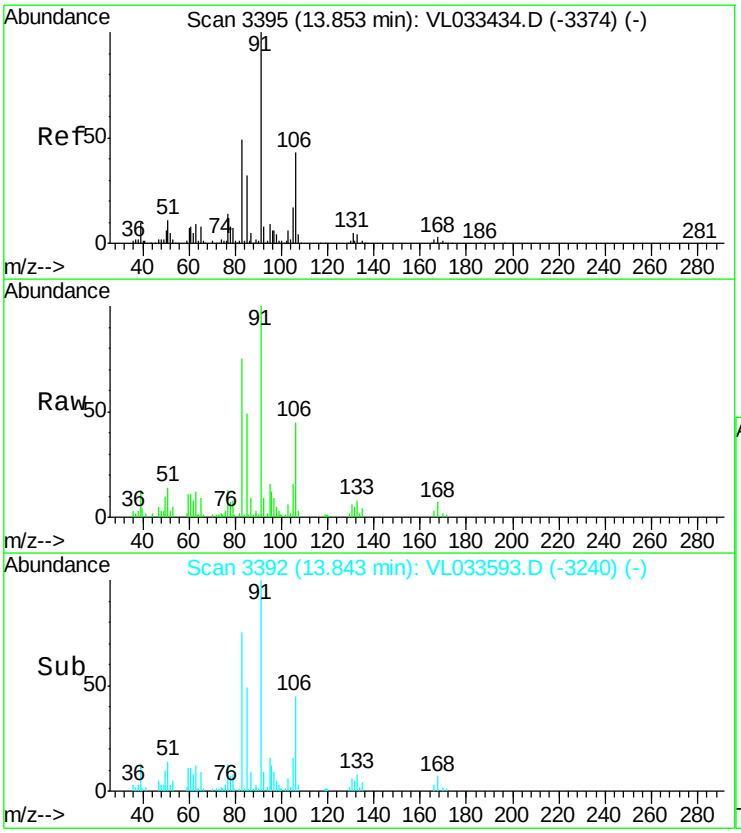
#59
m/p-Xylene
Concen: 0.511 ppbv m
RT: 13.15 min Scan# 3176
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 91 Resp: 127097

Ion	Ratio	Lower	Upper
91	100		
106	43.4	0.0	0.0#

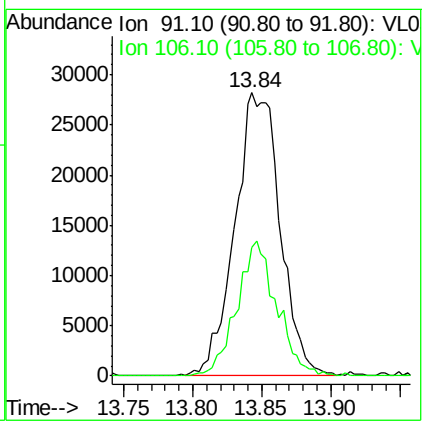


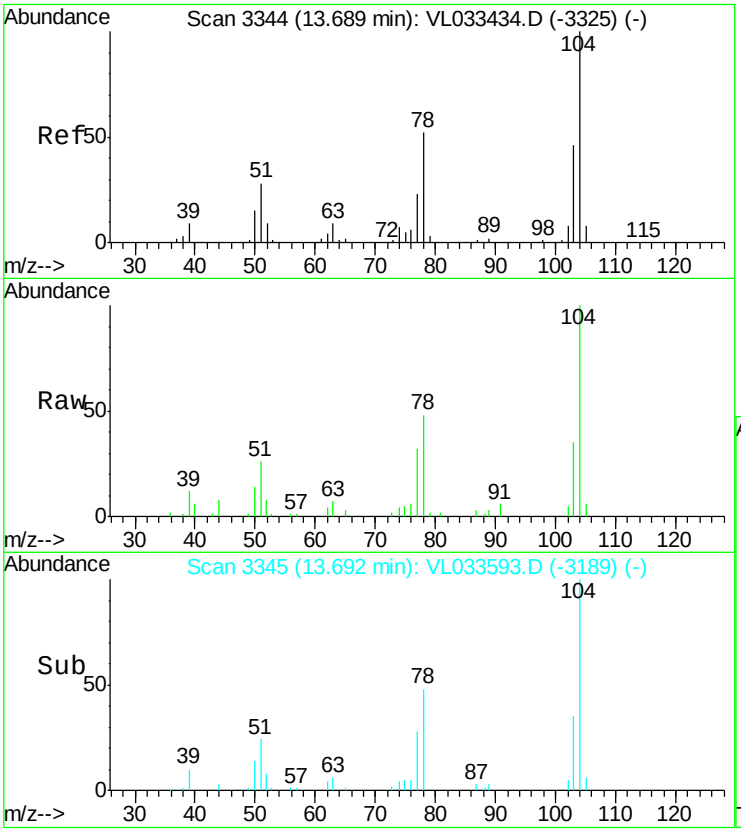


#60
o-Xylene
Concen: 0.266 ppbv m
RT: 13.84 min Scan# 3392
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 91 Resp: 64075

Ion	Ratio	Lower	Upper
91	100		
106	42.1	21.4	64.3



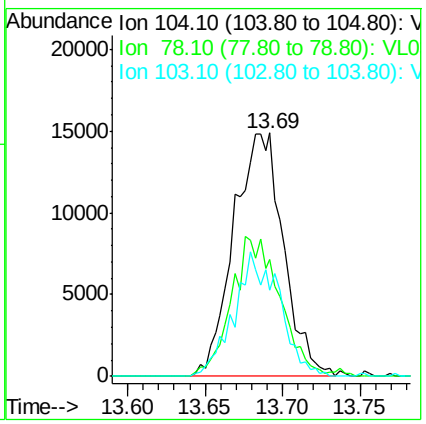


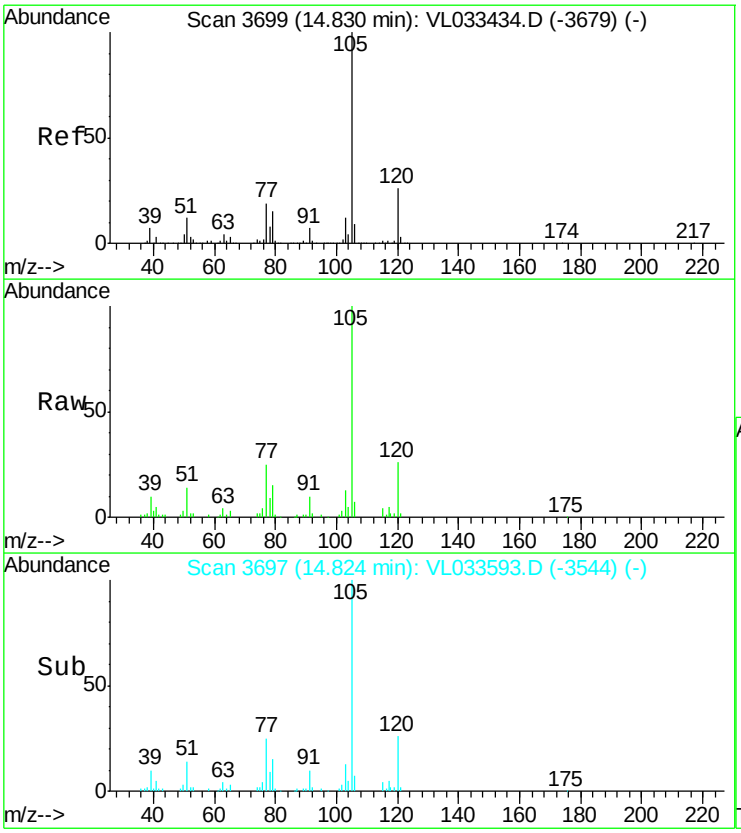
#61
Stvrene
Concen: 0.201 ppbv m
RT: 13.69 min Scan# 3345
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion:104 Resp: 33169

Ion	Ratio	Lower	Upper
104	100		
78	56.1	43.2	64.8
103	46.3	37.8	56.8

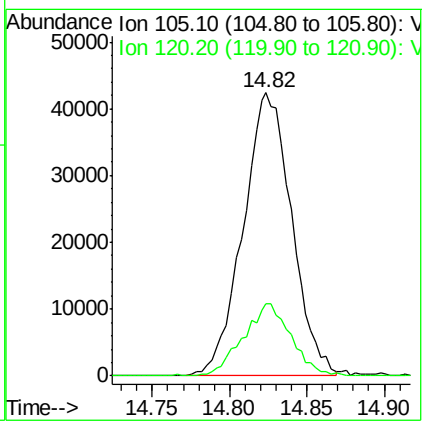


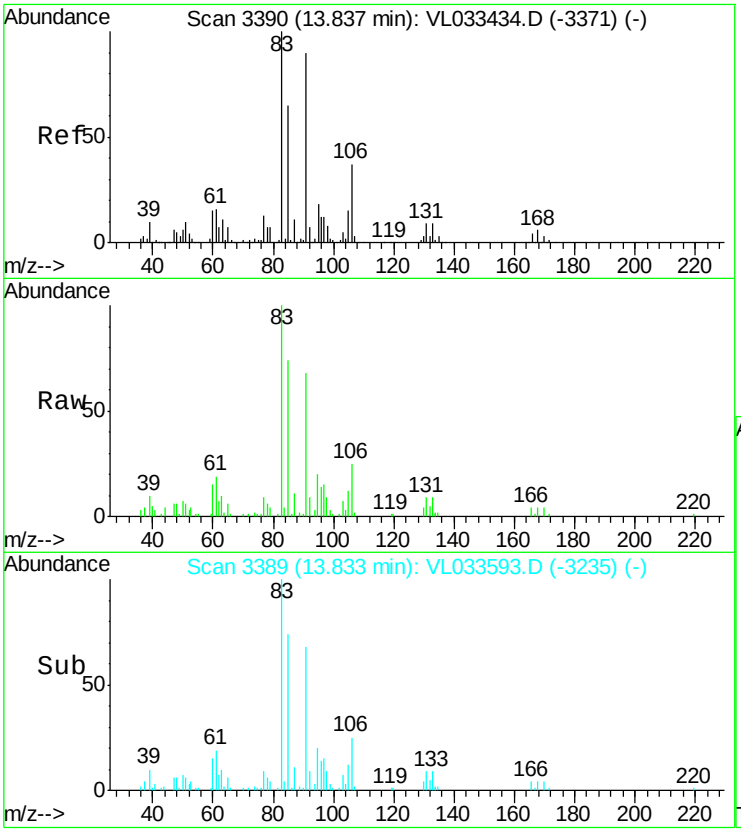


#62
Isopropylbenzene
Concen: 0.271 ppbv
RT: 14.82 min Scan# 3697
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion:105 Resp: 92544

Ion	Ratio	Lower	Upper
105	100		
120	25.2	20.2	30.2



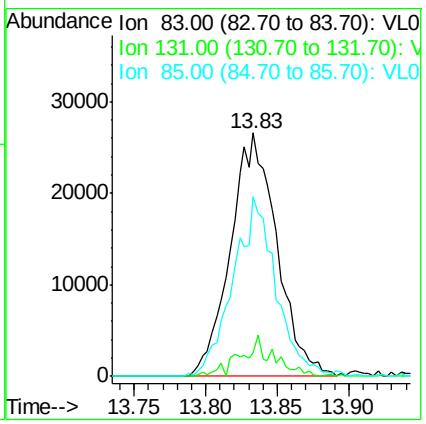


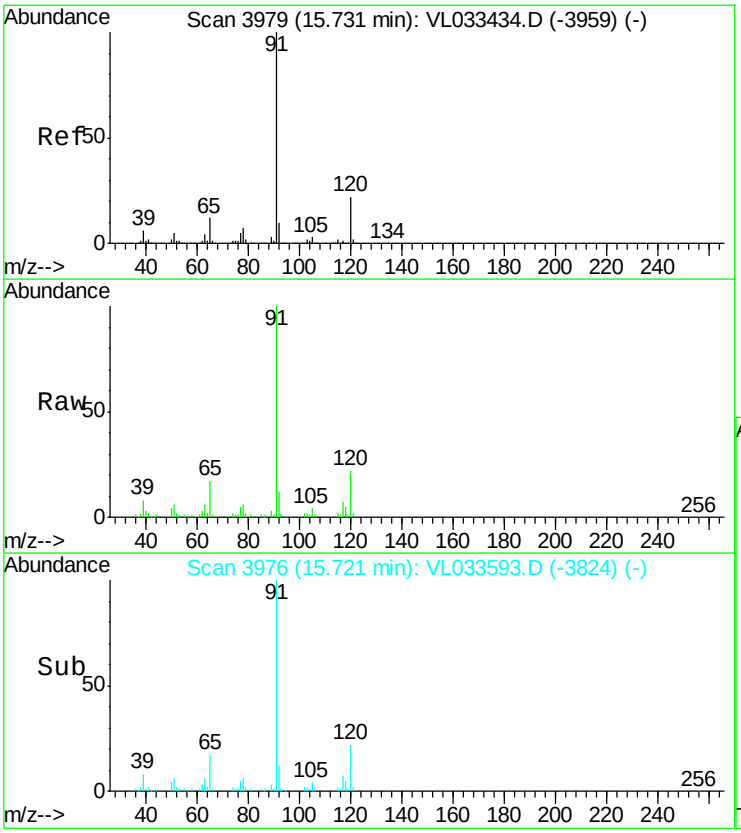
#63
1,1,2,2-Tetrachloroethane
Concen: 0.337 ppbv m
RT: 13.83 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 83 Resp: 59748

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.0#
85	0.0	32.7	98.1#

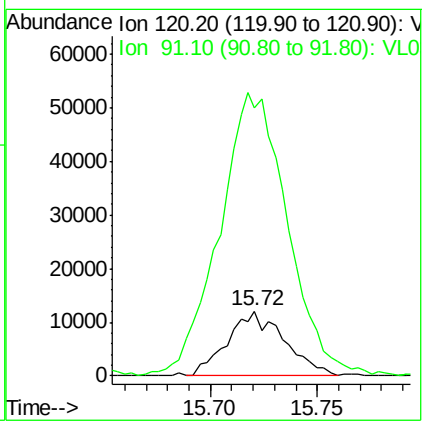


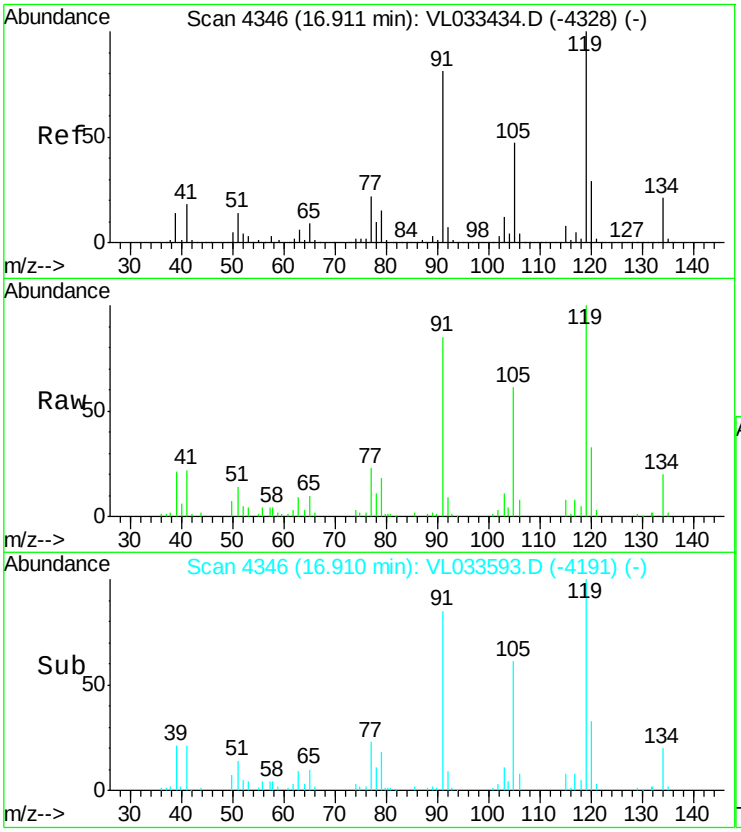


#64
n-propylbenzene
Concen: 0.257 ppbv m
RT: 15.72 min Scan# 3976
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion:120 Resp: 22219

Ion	Ratio	Lower	Upper
120	100		
91	528.6	387.4	581.2



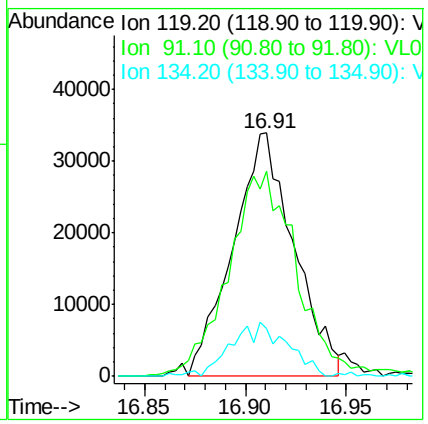


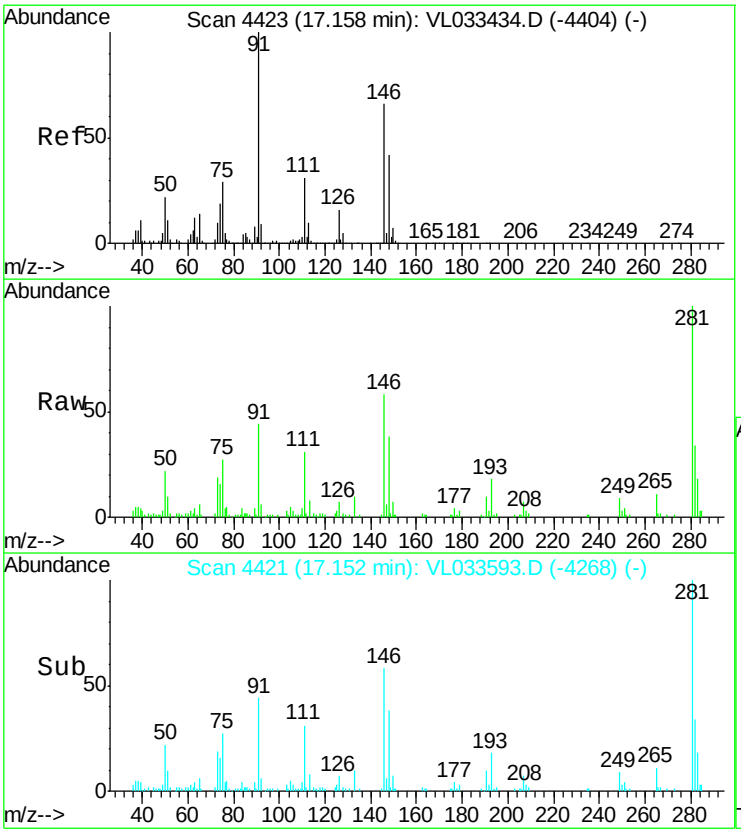
#65
tert-Butylbenzene
Concen: 0.238 ppbv
RT: 16.91 min Scan# 4346
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion:119 Resp: 71608

Ion	Ratio	Lower	Upper
119	100		
91	96.1	66.4	99.6
134	21.2	15.5	23.3

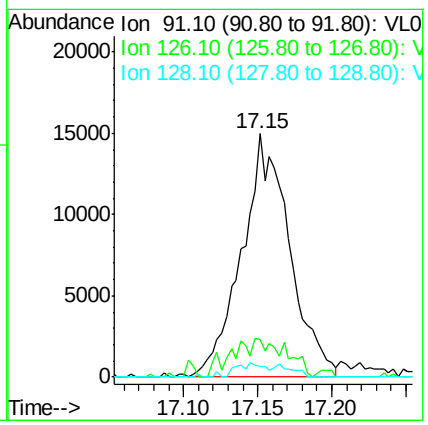


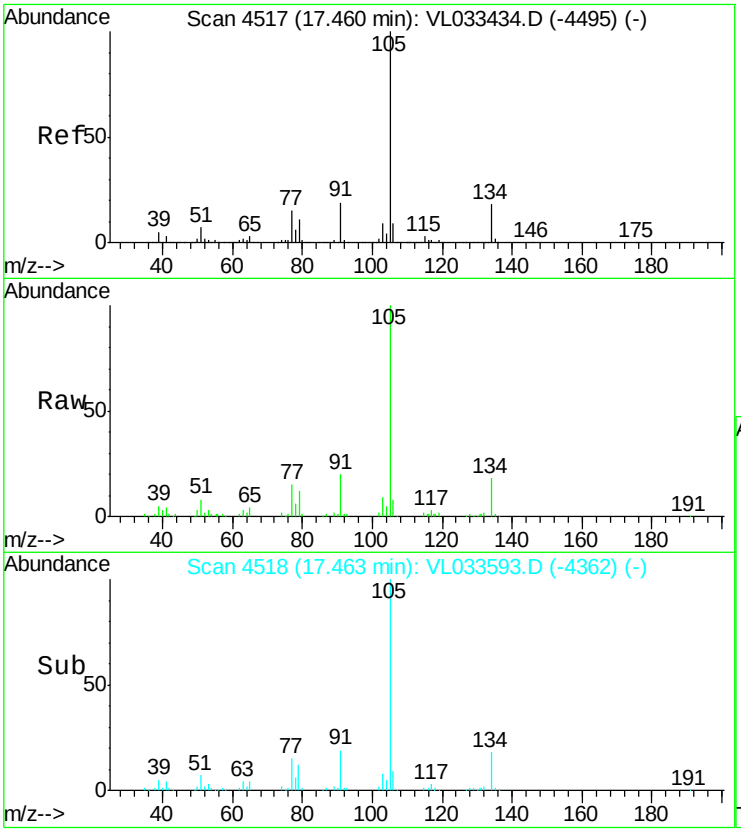


#66
Benzyl Chloride
Concen: 0.239 ppbv m
RT: 17.15 min Scan# 4421
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 91 Resp: 33451

Ion	Ratio	Lower	Upper
91	100		
126	19.9	13.0	19.6#
128	5.7	4.2	6.2



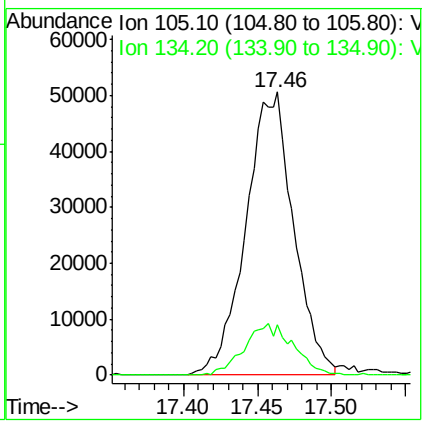


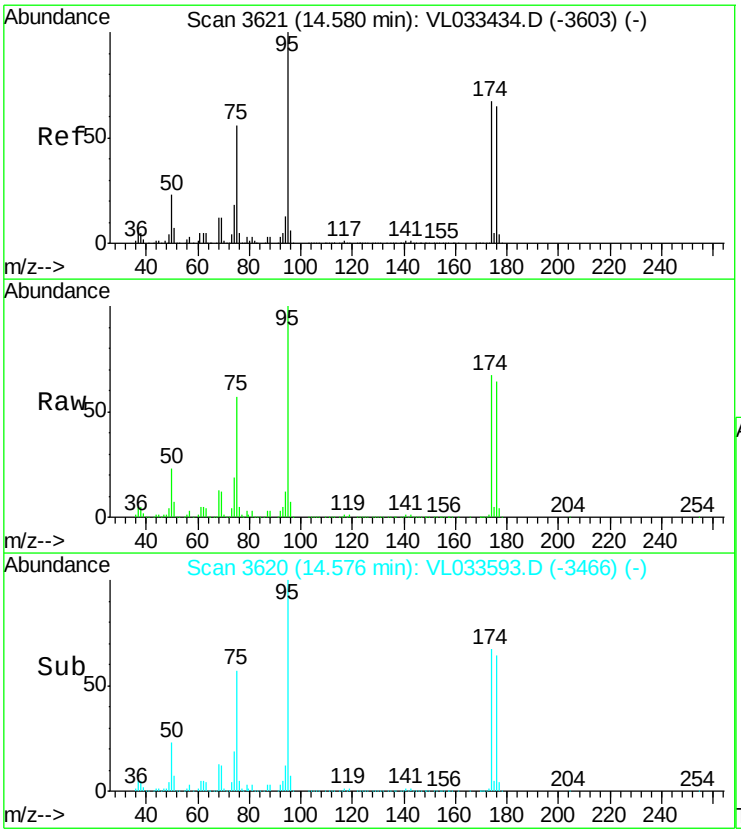
#67
sec-Butylbenzene
Concen: 0.266 ppbv m
RT: 17.46 min Scan# 4518
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion:105 Resp: 113689

Ion	Ratio	Lower	Upper
105	100		
134	18.5	14.6	21.8

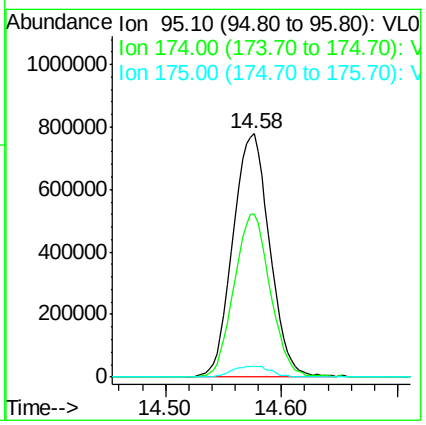


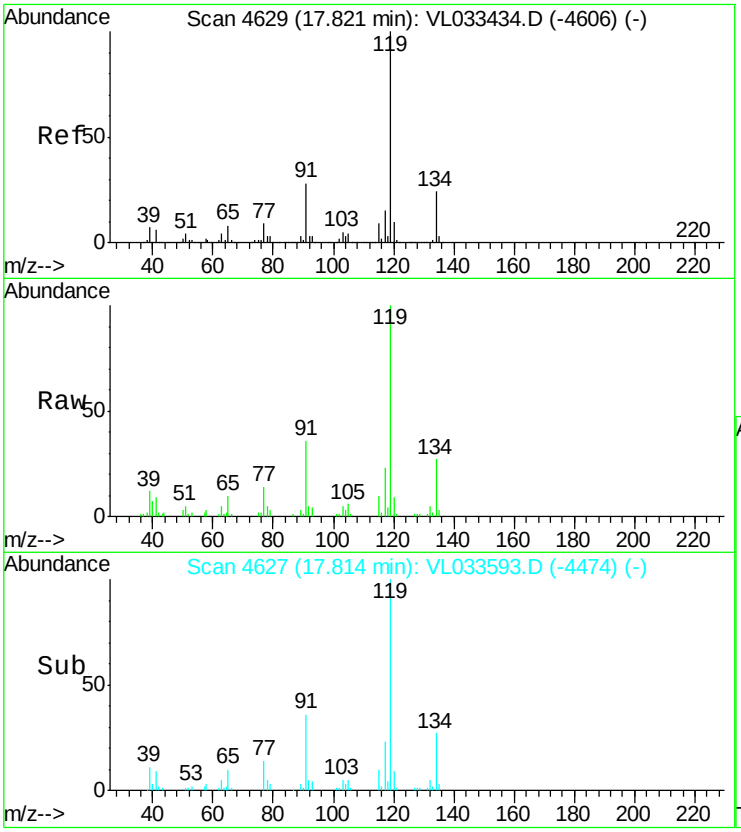


#68
1-Bromo-4-Fluorobenzene
Concen: 10.462 ppbv
RT: 14.58 min Scan# 3620
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 95 Resp: 1711760

Ion	Ratio	Lower	Upper
95	100		
174	66.5	52.9	79.3
175	4.7	3.8	5.6



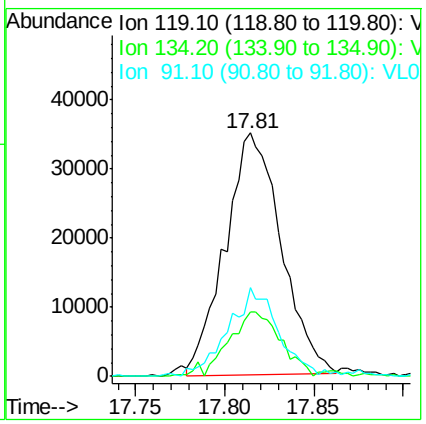


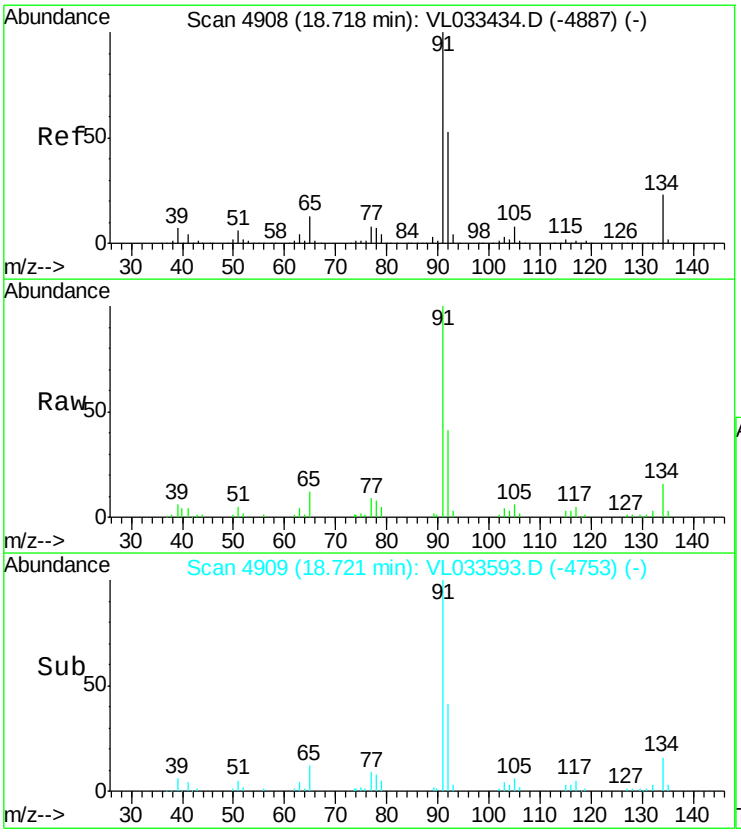
#69
p-Isopropyltoluene
Concen: 0.221 ppbv
RT: 17.81 min Scan# 4627
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion:119 Resp: 76798

Ion	Ratio	Lower	Upper
119	100		
134	26.1	19.9	29.9
91	34.2	23.4	35.0

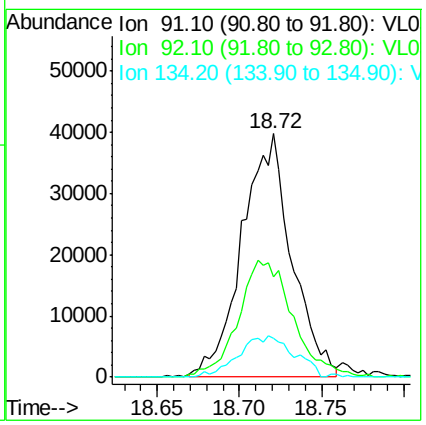


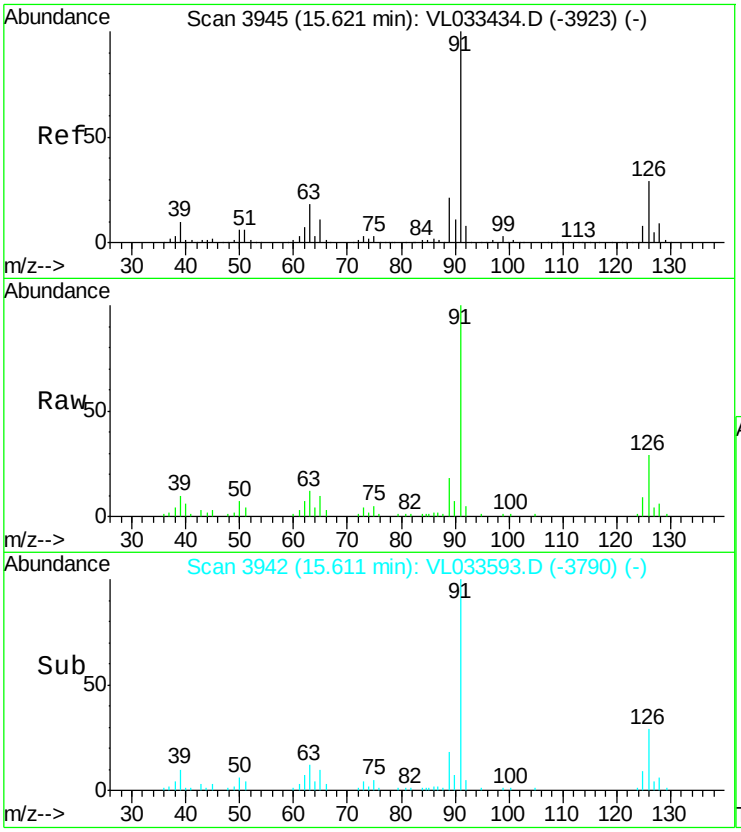


#70
n-Butylbenzene
Concen: 0.227 ppbv m
RT: 18.72 min Scan# 4909
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion: 91 Resp: 83531

Ion	Ratio	Lower	Upper
91	100		
92	52.7	42.6	64.0
134	0.0	17.5	26.3#



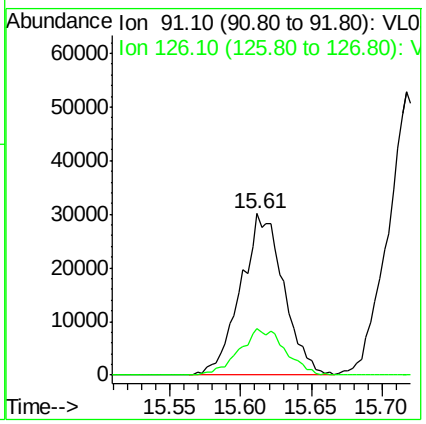


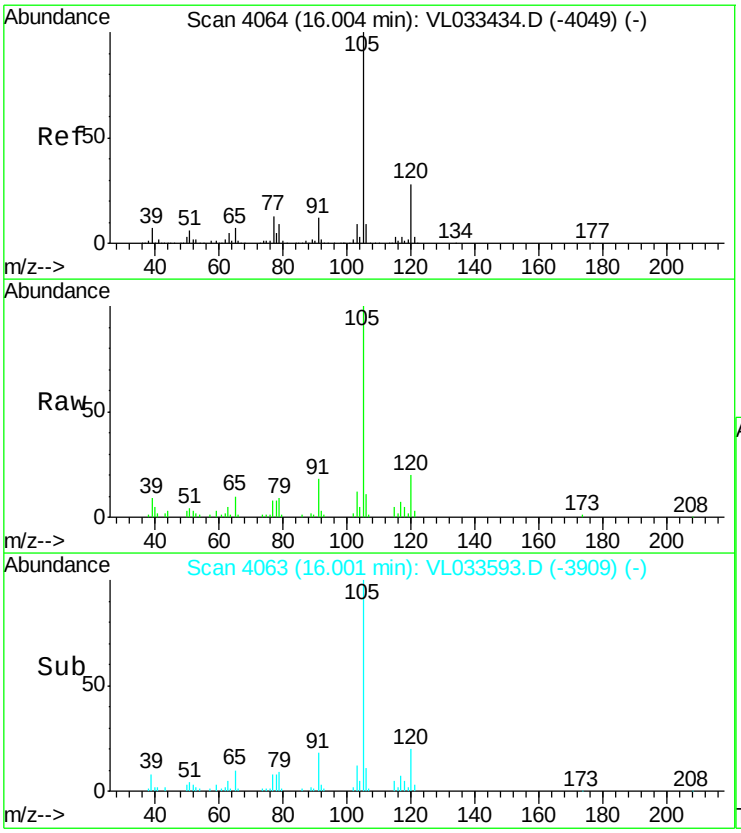
#71
2-Chlorotoluene
Concen: 0.246 ppbv m
RT: 15.61 min Scan# 3942
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion: 91 Resp: 63687

Ion	Ratio	Lower	Upper
91	100		
126	30.4	11.7	46.9

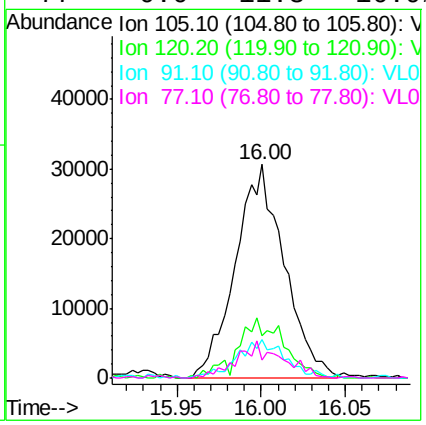


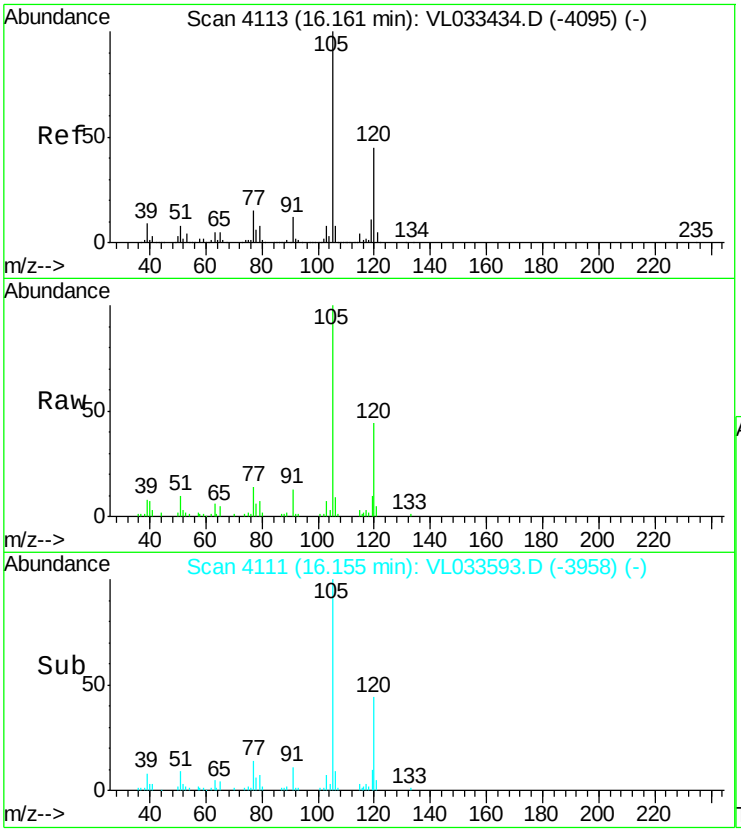


#72
4-Ethyltoluene
Concen: 0.228 ppbv m
RT: 16.00 min Scan# 4063
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion:105 Resp: 61818

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.2	34.8#
91	0.0	10.4	15.6#
77	0.0	11.3	16.9#



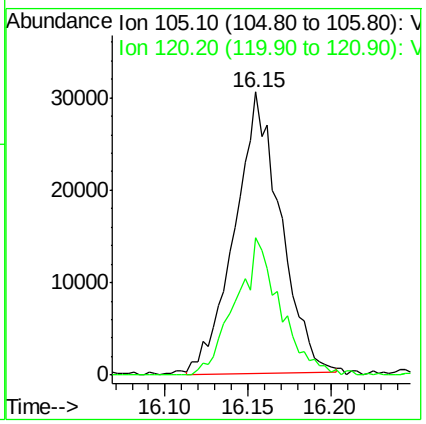


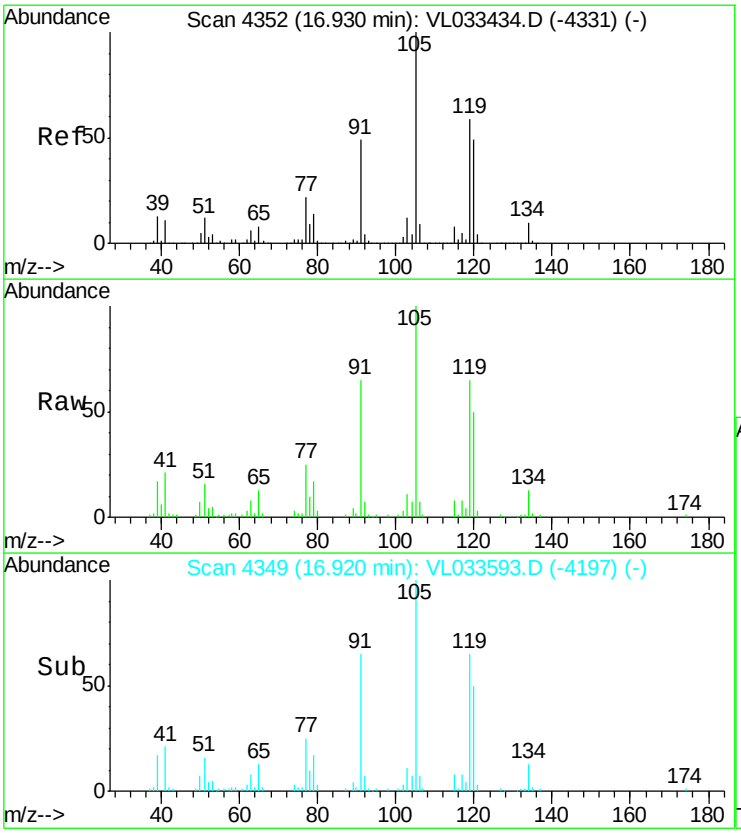
#73
1,3,5-Trimethylbenzene
Concen: 0.226 ppbv
RT: 16.15 min Scan# 4111
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion:105 Resp: 58568

Ion	Ratio	Lower	Upper
105	100		
120	49.1	35.7	53.5

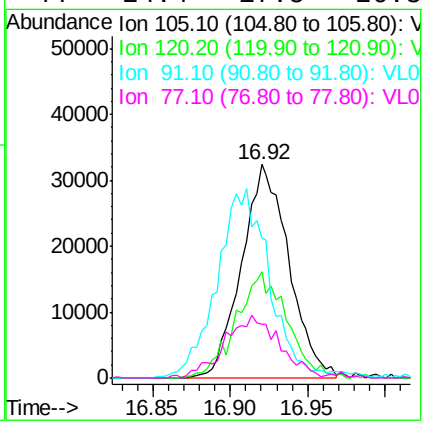


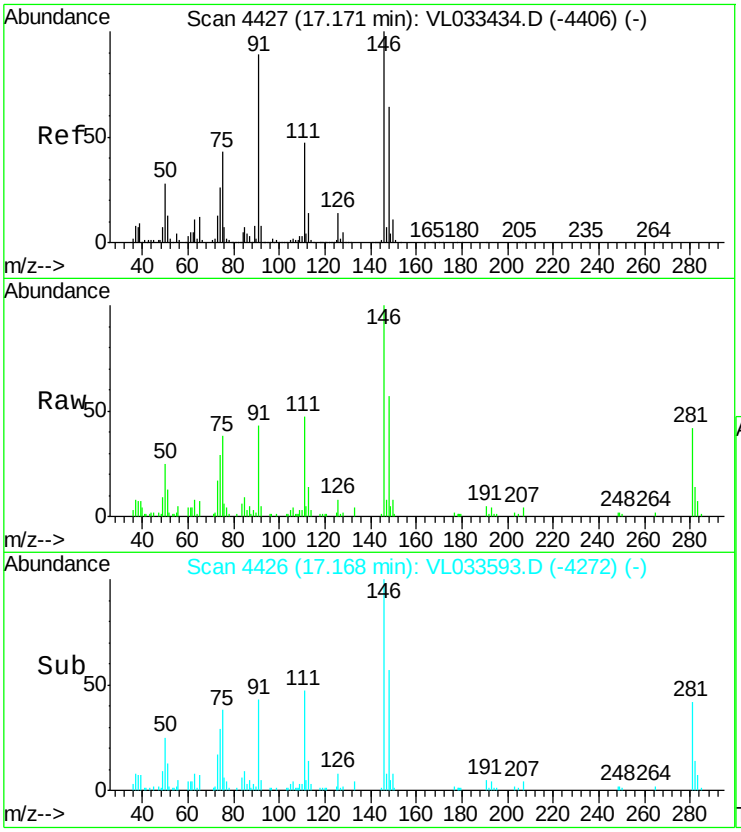


#74
1,2,4-Trimethylbenzene
Concen: 0.248 ppbv
RT: 16.92 min Scan# 4349
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion:105 Resp: 68762

Ion	Ratio	Lower	Upper
105	100		
120	48.9	39.0	58.6
91	62.5	40.0	60.0#
77	24.4	17.5	26.3



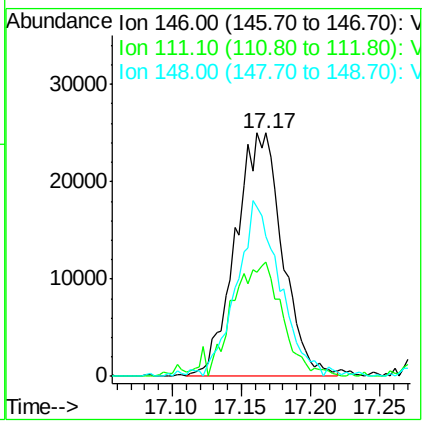


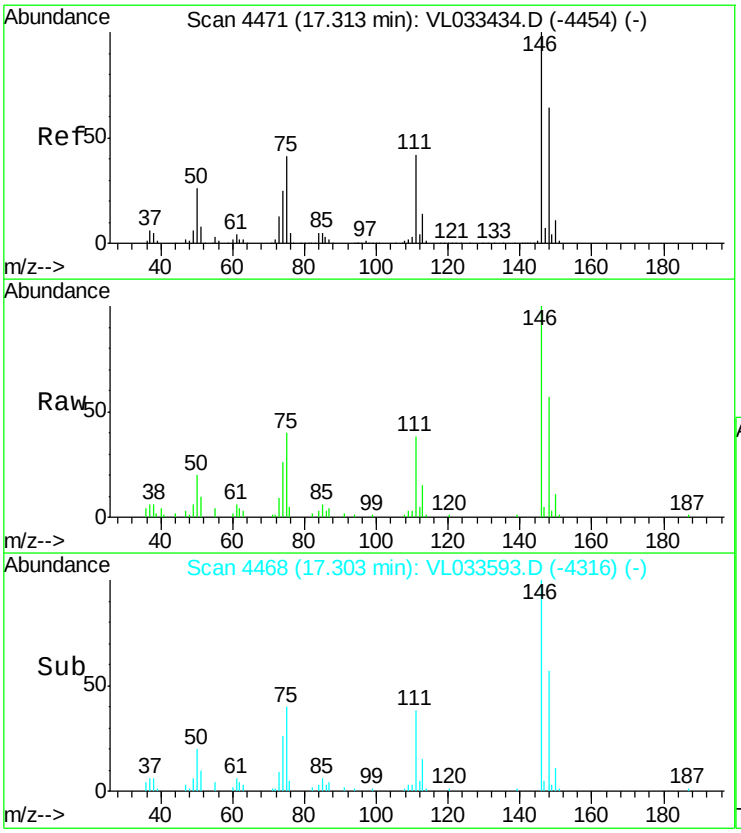
#75
1,3-Dichlorobenzene
Concen: 0.344 ppbv m
RT: 17.17 min Scan# 4426
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion:146 Resp: 59095

Ion	Ratio	Lower	Upper
146	100		
111	51.7	22.9	68.8
148	67.5	32.0	96.2

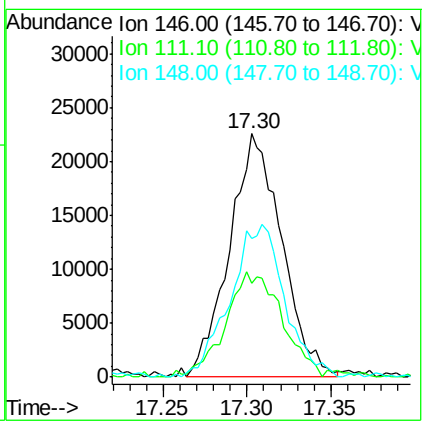


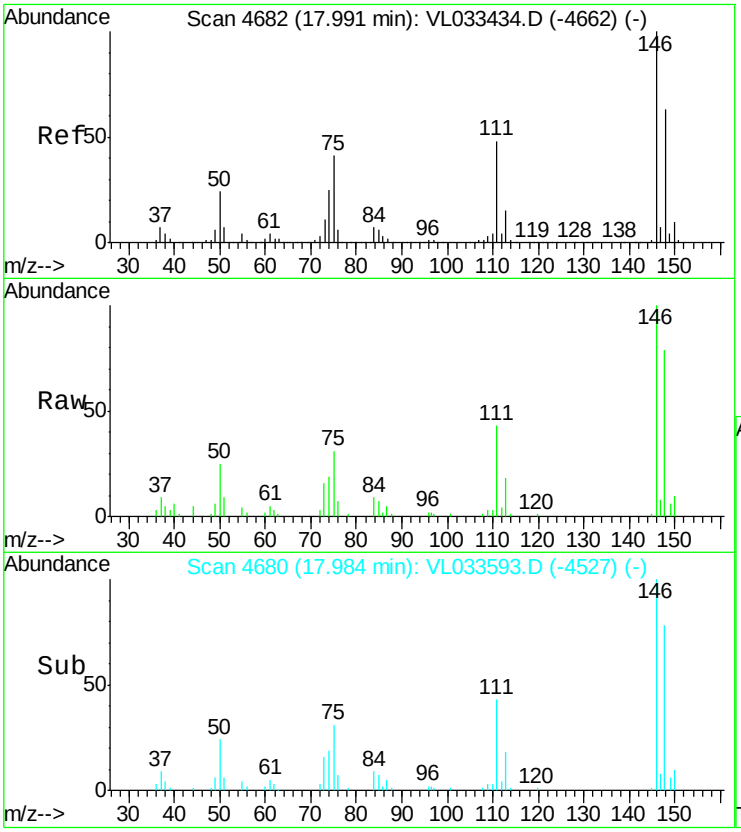


#76
1,4-Dichlorobenzene
Concen: 0.293 ppbv m
RT: 17.30 min Scan# 4468
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion:146 Resp: 49053

Ion	Ratio	Lower	Upper
146	100		
111	48.3	21.7	65.1
148	65.8	32.0	96.2



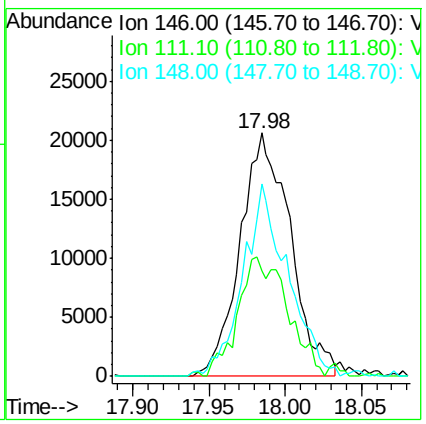


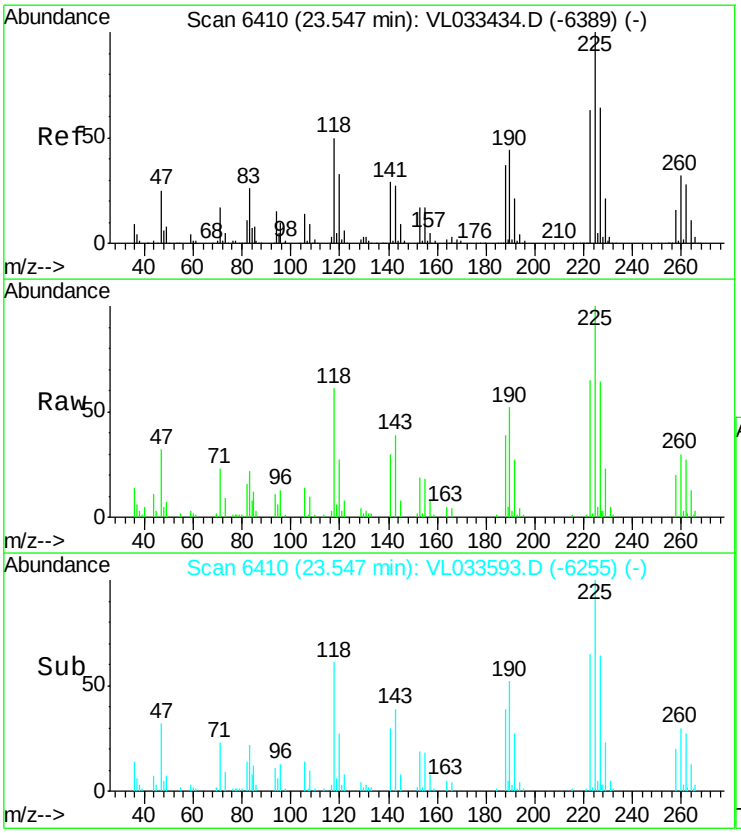
#77
1,2-Dichlorobenzene
Concen: 0.291 ppbv m
RT: 17.98 min Scan# 4680
Delta R.T. -0.01 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion:146 Resp: 47348

Ion	Ratio	Lower	Upper
146	100		
111	49.8	23.5	70.5
148	71.1	32.0	96.0

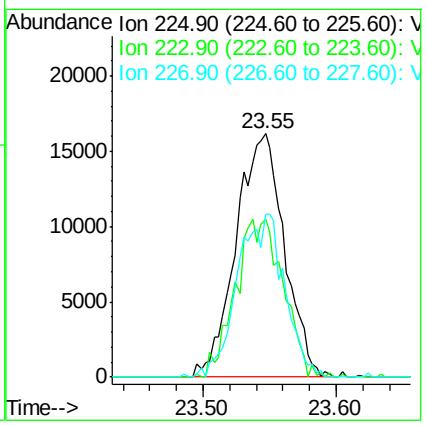


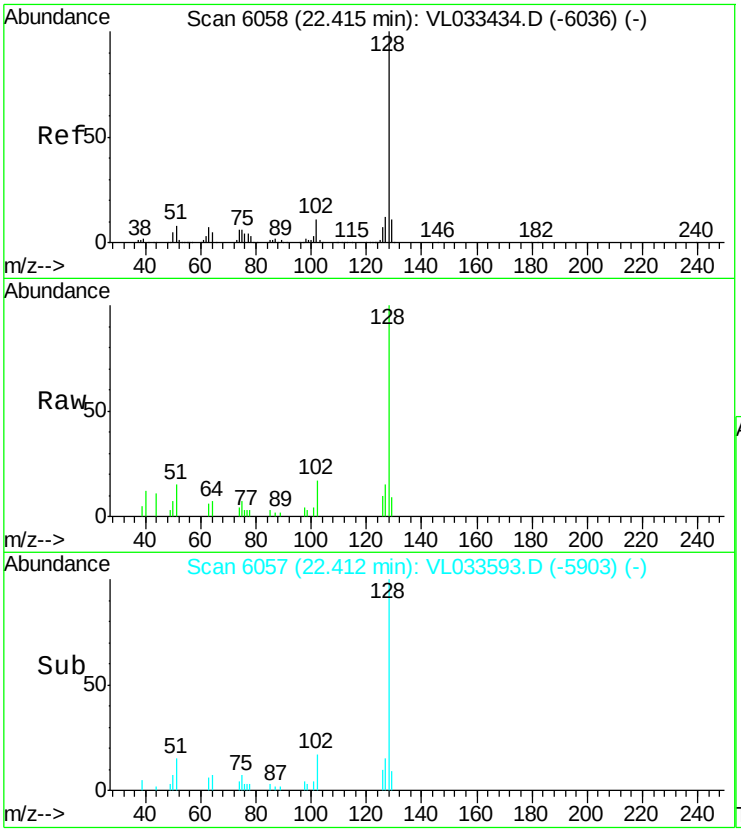


#78
Hexachloro-1,3-Butadiene
Concen: 0.379 ppbv m
RT: 23.55 min Scan# 6410
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion:225 Resp: 40883

Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.0	75.0
227	0.0	51.1	76.7#



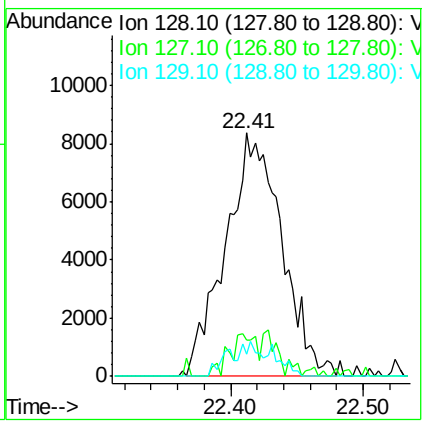


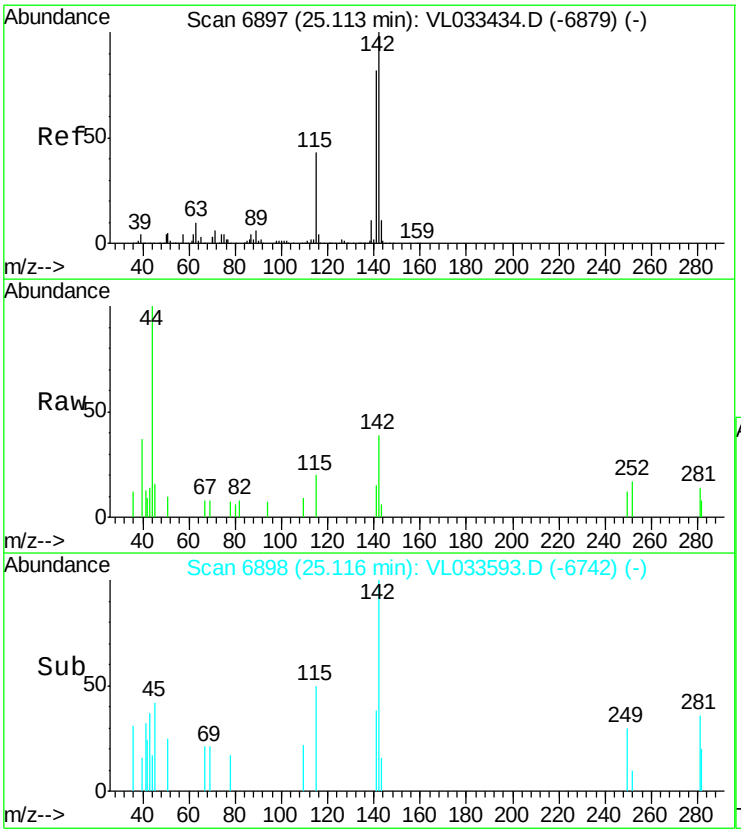
#79
Naphthalene
Concen: 0.104 ppbv m
RT: 22.41 min Scan# 6057
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion:128 Resp: 24745

Ion	Ratio	Lower	Upper
128	100		
127	14.6	9.8	14.8
129	9.1	8.6	12.8

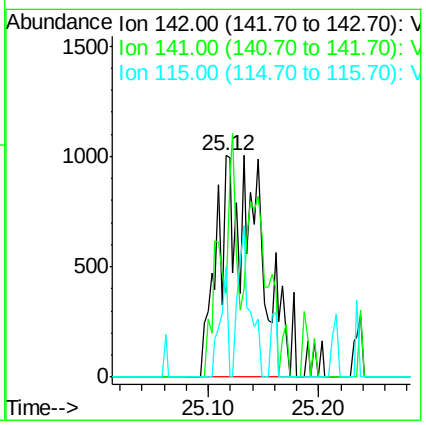


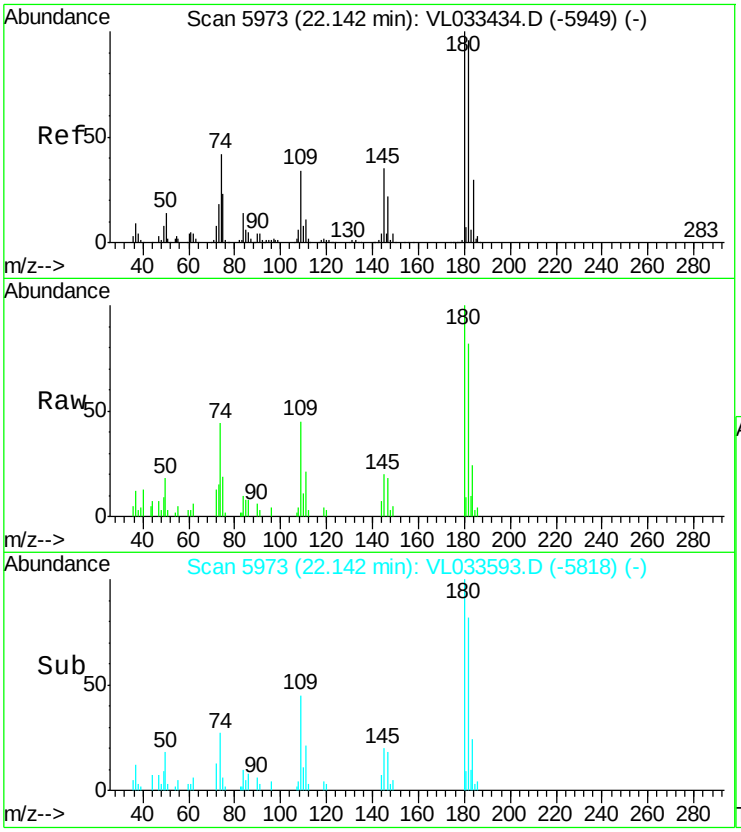


#80
Naphthalene,2-methyl-
Concen: 0.034 ppbv
RT: 25.12 min Scan# 6898
Delta R.T. 0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Tgt Ion:142 Resp: 2705

Ion	Ratio	Lower	Upper
142	100		
141	38.5	66.6	99.8#
115	1.4	34.4	51.6#





#81
1,2,4-Trichlorobenzene
Concen: 0.171 ppbv m
RT: 22.14 min Scan# 5973
Delta R.T. -0.00 min
Lab File: VL033593.D
Acq: 16 Apr 2019 15:36

Instrument :
MSVOA_L
ClientSampleId :
LOD-MDL-AIR-01-QT2-2019

Tgt Ion:180 Resp: 22489

Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.0	115.4
184	31.4	24.6	36.8