Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
Data File : VL034242.D
Acq On : 8 Oct 2019 4:18
Operator : SY/AP
Sample : K5222-03DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : V-3DL

Quant Time: Oct 09 02:24:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	945936	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.21	114	1779305	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.16	117	1774638	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1523647	9.88	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.02	85	12269	0.088	ppbv #	86
3) Chlorodifluoromethane	2.94	51	12792	0.115	ppbv #	86
4) Chloromethane	3.12	50	3380	0.052	ppbv #	62
5) Vinyl Chloride	3.24	62	29357	0.493	ppbv	94
9) Propene	2.99	41	137989	2.522	ppbv	91
10) Heptane	8.17	43	97040	0.680	ppbv	99
13) Ethanol	3.59	45	1221369	92.175	ppbv	96
15) Acetone	3.84	43	4092941	32.283	ppbv	97
16) 1,3-Butadiene	3.29	39	233034	4.212	ppbv #	22
17) tert-Butyl alcohol	4.30	59	216331	2.693	ppbv	96
18) 1,1-Dichloroethene	4.29	96	1169	0.032	ppbv #	18
19) Isopropyl Alcohol	3.97	45	104931	1.346	ppbv #	1
20) Methylene Chloride	4.35	84	64232	1.757	ppbv	94
21) Allyl Chloride	4.37	41	27991	0.391	ppbv #	49
22) trans-1,2-Dichloroethene	4.90	96	2606	0.072	ppbv #	45
23) Vinyl Acetate	5.08	43	35296	0.189	ppbv #	1
25) Ethyl Acetate	5.71	43	112785	0.470	ppbv #	79
26) Hexane	5.71	57	150302	1.507	ppbv #	41
27) Carbon Disulfide	4.56	76	28250	0.307	ppbv #	77
29) Chloroform	5.78	83	67571	0.474	ppbv	97
30) Cyclohexane	7.16	84	20762	0.288	ppbv #	1
31) cis-1,2-Dichloroethene	5.57	61	1180478	11.612	ppbv	97
34) 2-Butanone	5.26	43	402623	2.216	ppbv	97
36) Benzene	6.92	78	97508	0.496	ppbv #	85
38) Trichloroethene	7.88	130	360891	5.140	ppbv	96
39) 1,2-Dichloropropane	7.22	63	539492	6.110	ppbv #	20
44) 2,2,4-Trimethylpentane	7.91	57	177254	0.469	ppbv #	84
50) 4-Methyl-2-Pentanone	8.80	43	377425	1.427	ppbv	98
51) 2-Hexanone	10.17	43	9624	0.043	ppbv #	31
52) Tetrachloroethene	11.31	164	7802889	120.182	ppbv	90
53) Toluene	9.86	91	651767	3.035	ppbv	99
58) Ethyl Benzene	12.78	91	69437	0.242	ppbv	95
59) m/p-Xylene	13.07	91	71291	0.301	ppbv #	32
60) o-Xylene	13.77	91	75242	0.317	ppbv #	33
64) n-propylbenzene	15.64	120	3449	0.044	ppbv #	1
70) n-Butylbenzene	18.63	91	12491	0.035	ppbv #	32
72) 4-Ethyltoluene	15.91	105	36746	0.137	ppbv #	71
73) 1,3,5-Trimethylbenzene	16.08	105	15669	0.061	ppbv	87
74) 1,2,4-Trimethylbenzene	16.84	105	174872	0.636	ppbv #	67

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
Data File : VL034242.D
Acq On : 8 Oct 2019 4:18
Operator : SY/AP
Sample : K5222-03DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
V-3DL

Quant Time: Oct 09 02:24:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

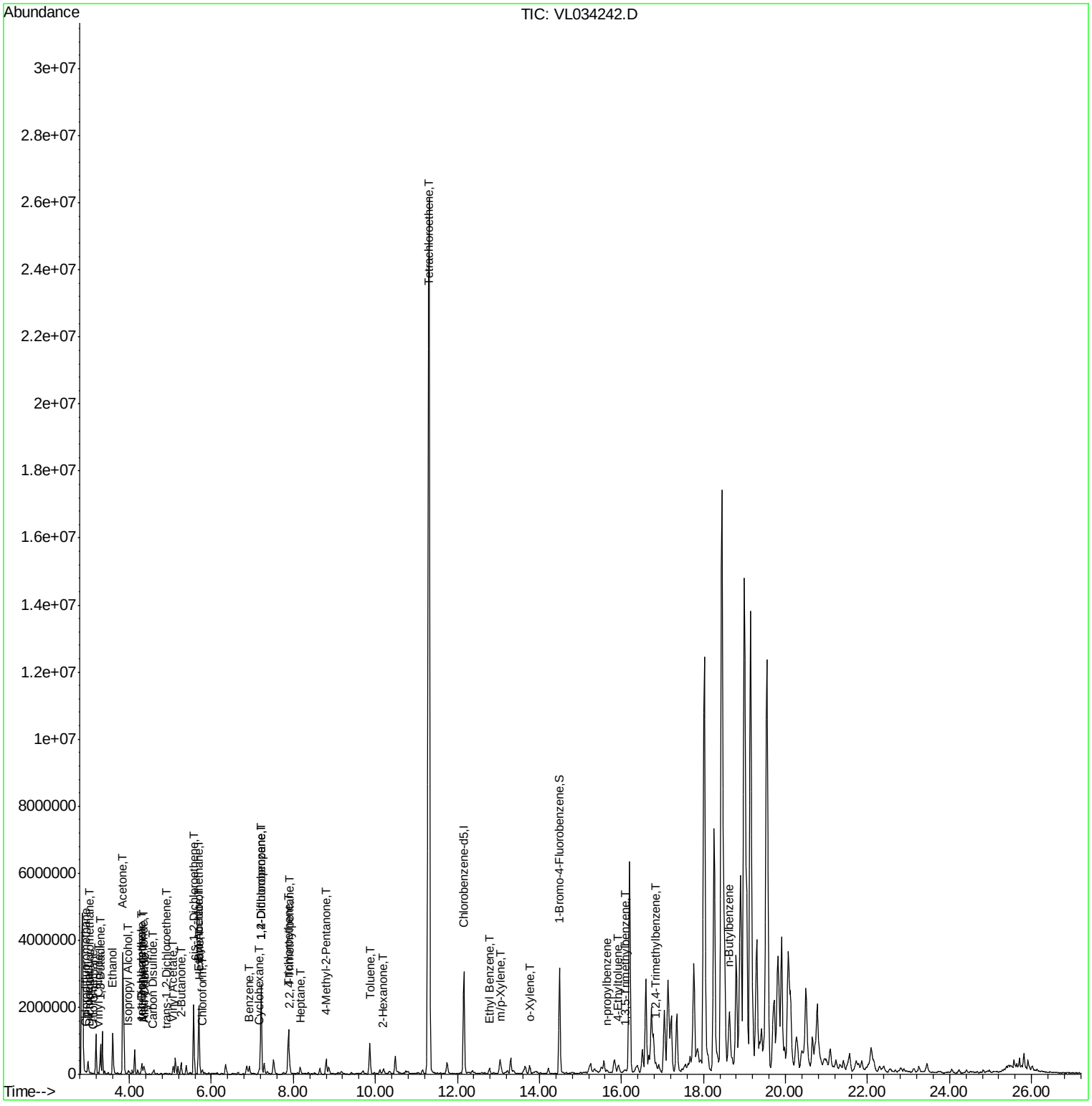
(#) = qualifier out of range (m) = manual integration (+) = signals summed

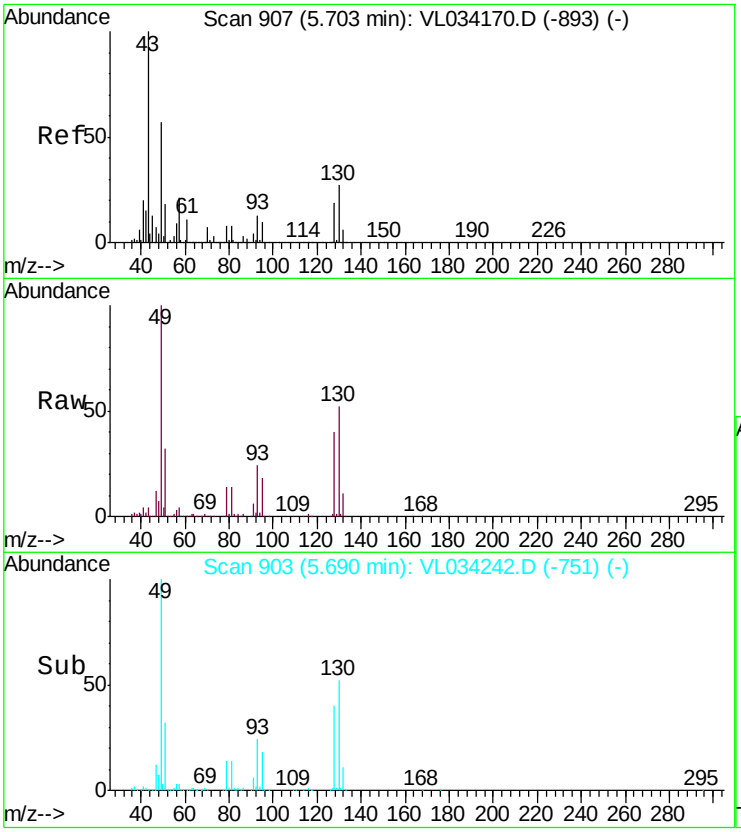
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100719\
Data File : VL034242.D
Acq On : 8 Oct 2019 4:18
Operator : SY/AP
Sample : K5222-03DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : V-3DL

Quant Time: Oct 09 02:24:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration



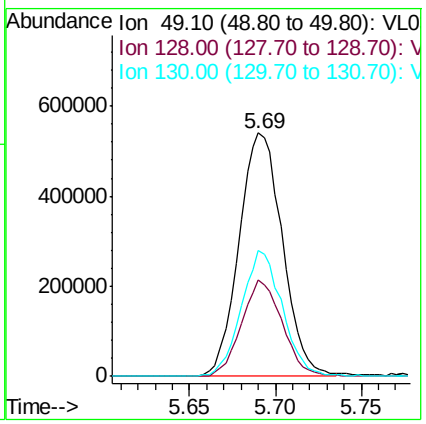


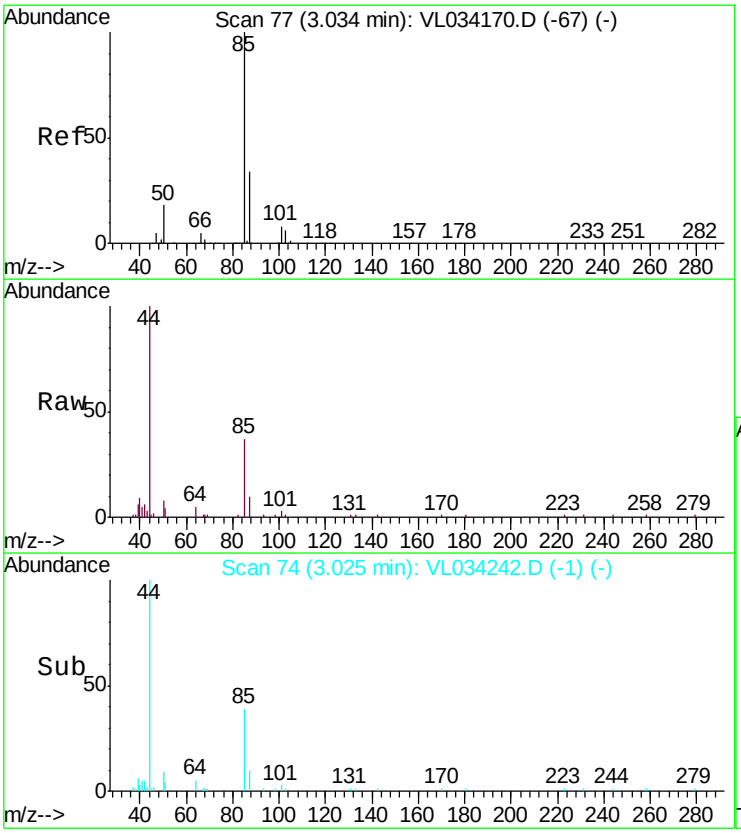
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.69 min Scan# 903
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument : MSVOA_L
ClientSampleId : V-3DL

Tgt Ion: 49 Resp: 945936

Ion	Ratio	Lower	Upper
49	100		
128	37.3	17.6	52.9
130	49.0	22.3	66.9

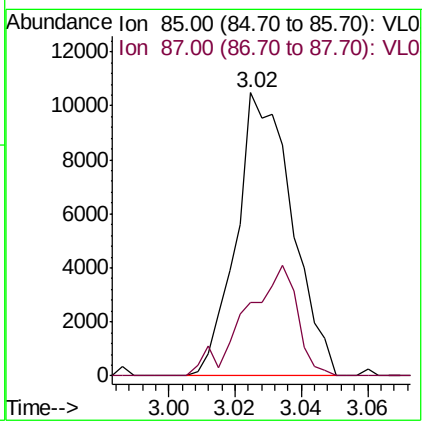


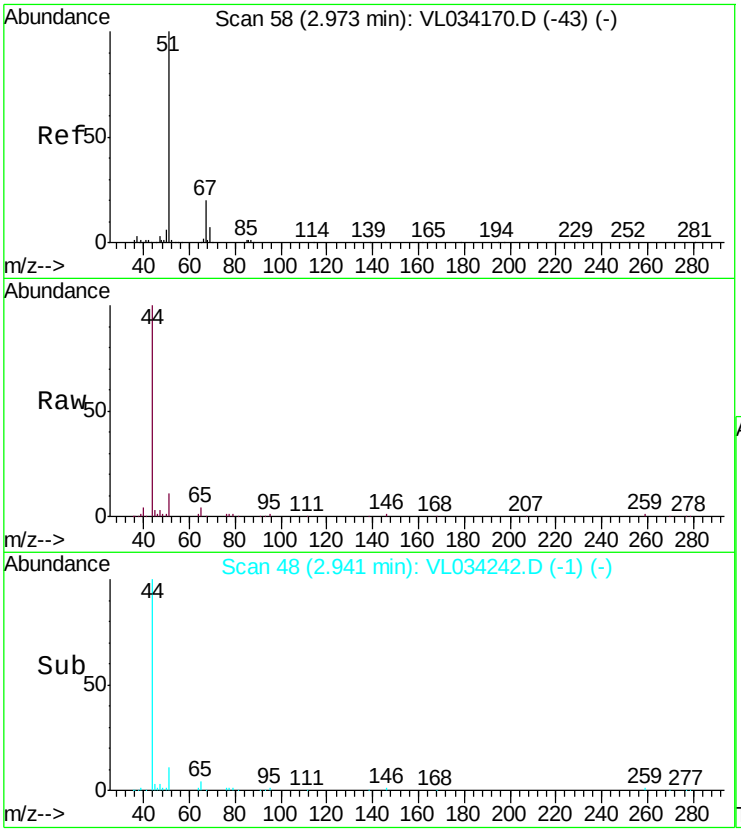


#2
Dichlorodifluoromethane
Concen: 0.088 ppbv
RT: 3.02 min Scan# 74
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 85 Resp: 12269

Ion	Ratio	Lower	Upper
85	100		
87	25.8	27.2	40.8#



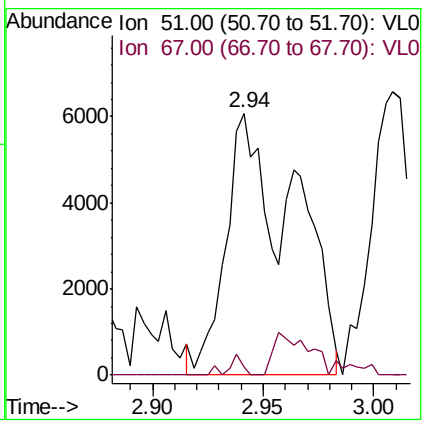


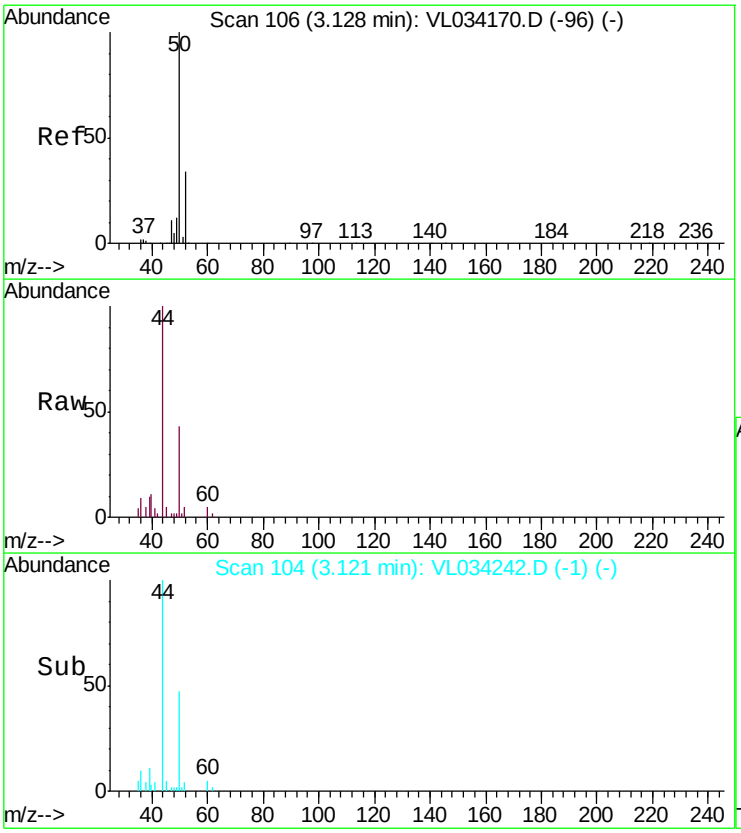
#3
Chlorodifluoromethane
Concen: 0.115 ppbv
RT: 2.94 min Scan# 48
Delta R.T. -0.03 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument : MSVOA_L
ClientSampleId : V-3DL

Tgt Ion: 51 Resp: 12792

Ion	Ratio	Lower	Upper
51	100		
67	12.1	14.8	22.2#

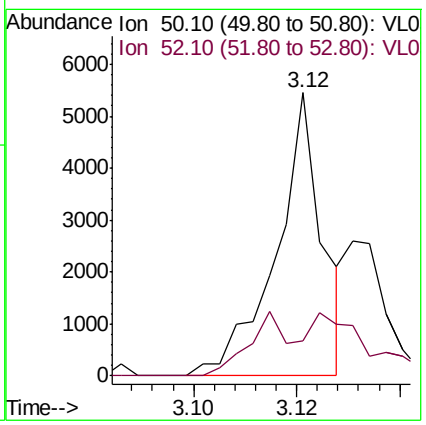


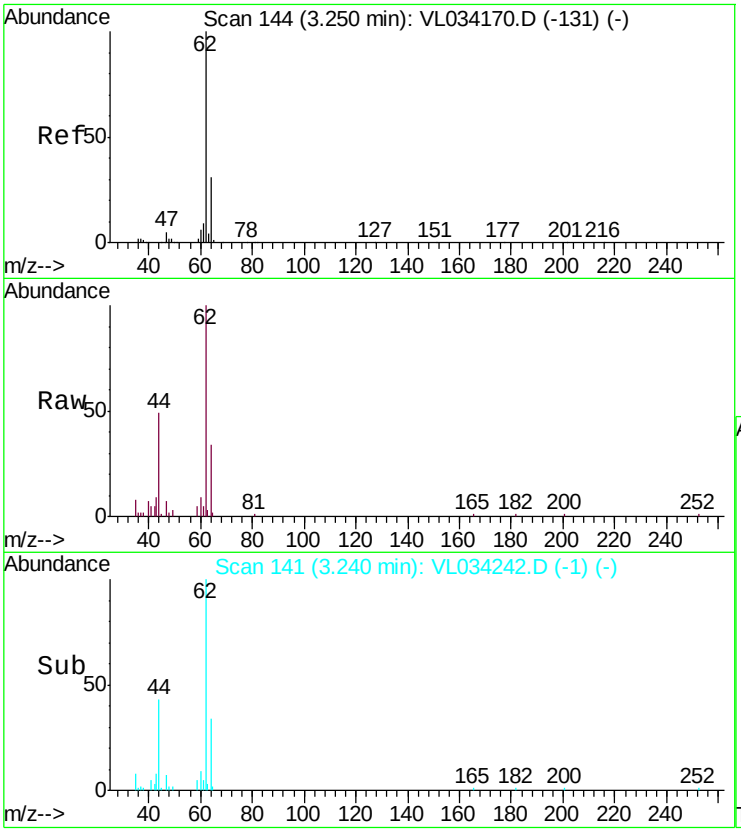


#4
Chloromethane
Concen: 0.052 ppbv
RT: 3.12 min Scan# 104
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 50 Resp: 3380

Ion	Ratio	Lower	Upper
50	100		
52	12.4	27.1	40.7#



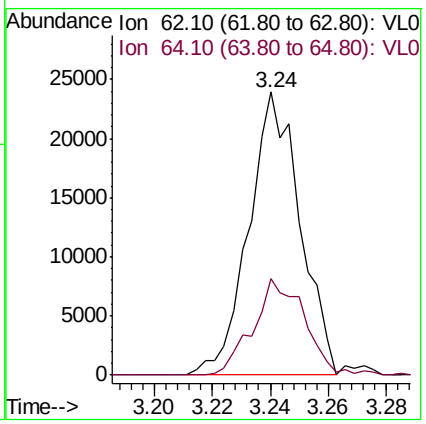


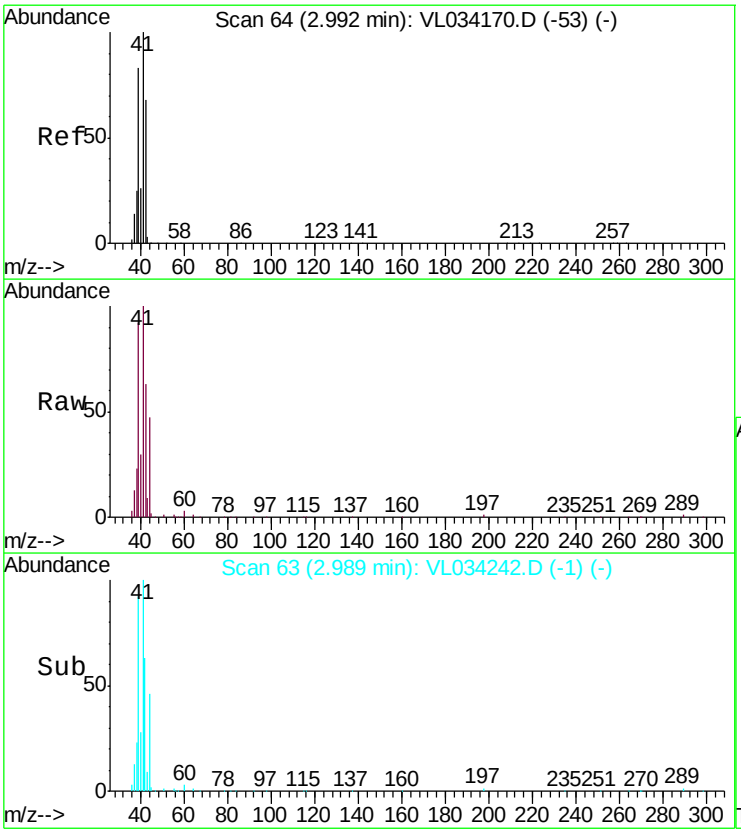
#5
Vinyl Chloride
Concen: 0.493 ppbv
RT: 3.24 min Scan# 141
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument : MSVOA_L
ClientSampleId : V-3DL

Tgt Ion: 62 Resp: 29357

Ion	Ratio	Lower	Upper
62	100		
64	34.7	25.2	37.8

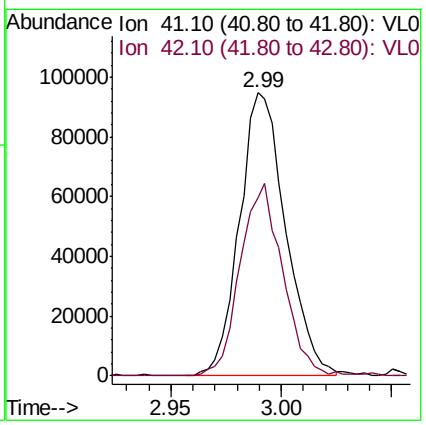


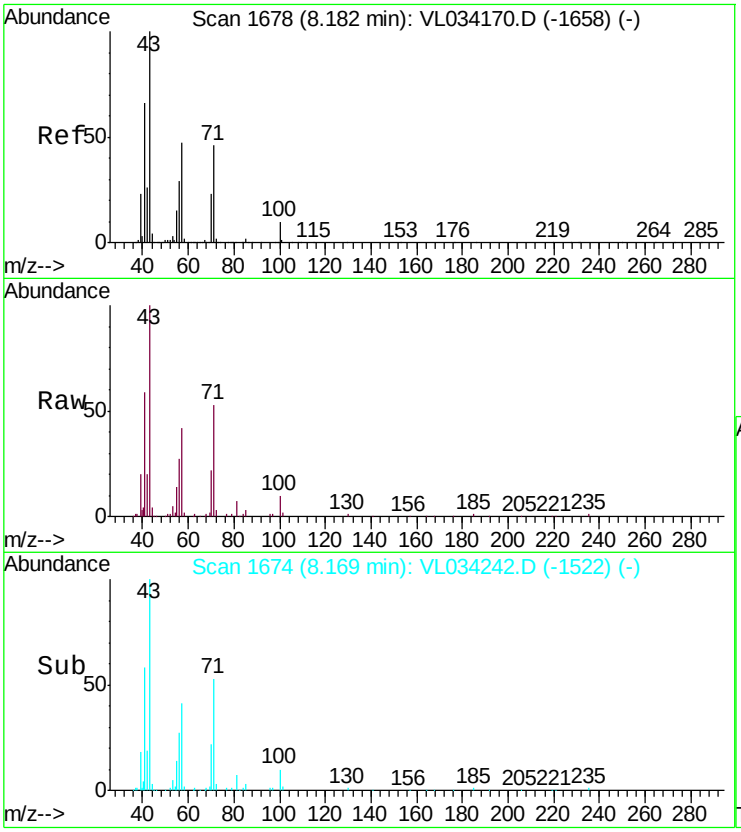


#9
Propene
Concen: 2.522 ppbv
RT: 2.99 min Scan# 63
Delta R.T. -0.00 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 41 Resp: 137989

Ion	Ratio	Lower	Upper
41	100		
42	62.6	55.8	83.6



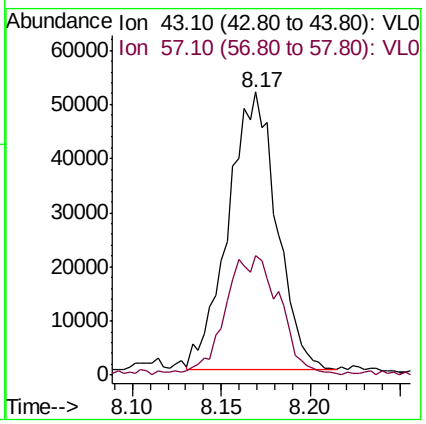


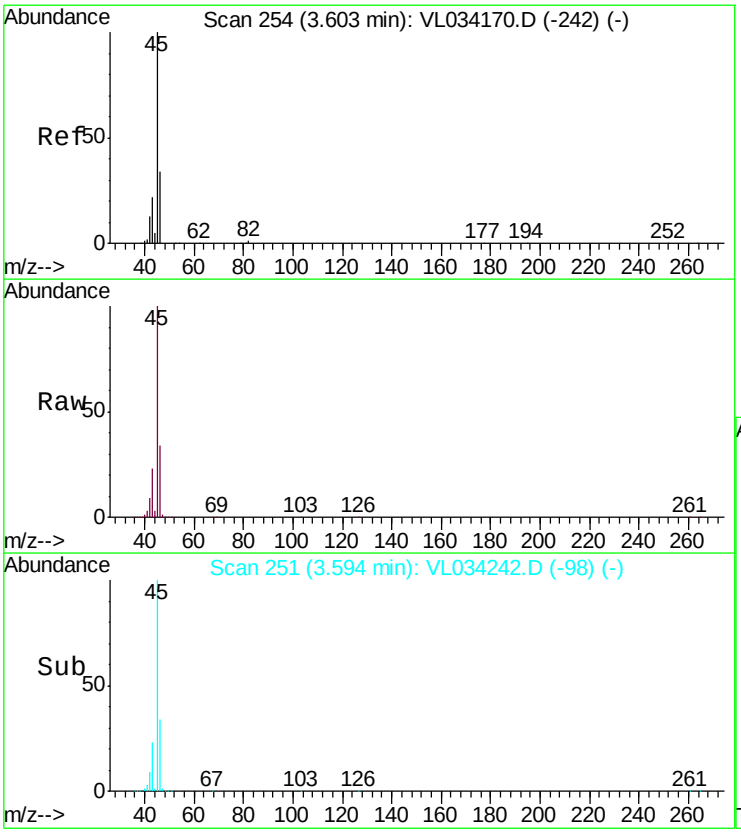
#10
Heptane
Concen: 0.680 ppbv
RT: 8.17 min Scan# 1674
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument :
MSVOA_L
ClientSampleId :
V-3DL

Tgt Ion: 43 Resp: 97040

Ion	Ratio	Lower	Upper
43	100		
57	47.6	37.5	56.3

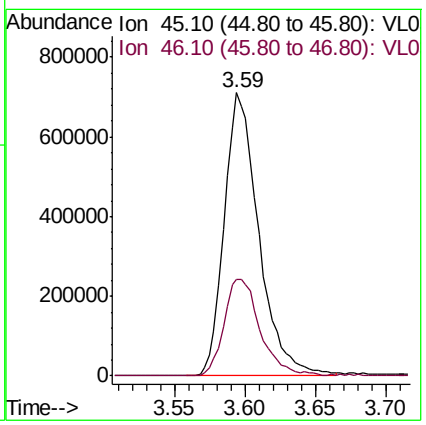


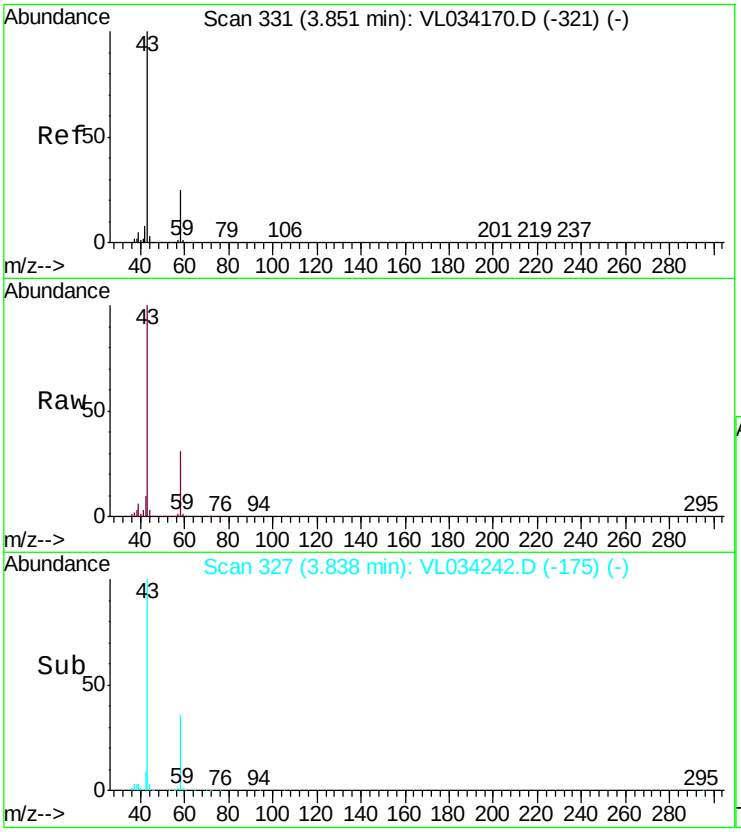


#13
Ethanol
Concen: 92.175 ppbv
RT: 3.59 min Scan# 251
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 45 Resp: 1221369

Ion	Ratio	Lower	Upper
45	100		
46	36.2	15.5	61.9



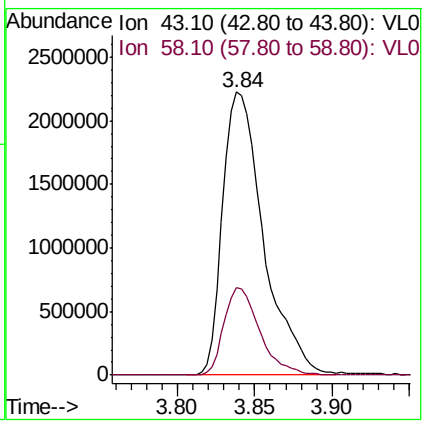


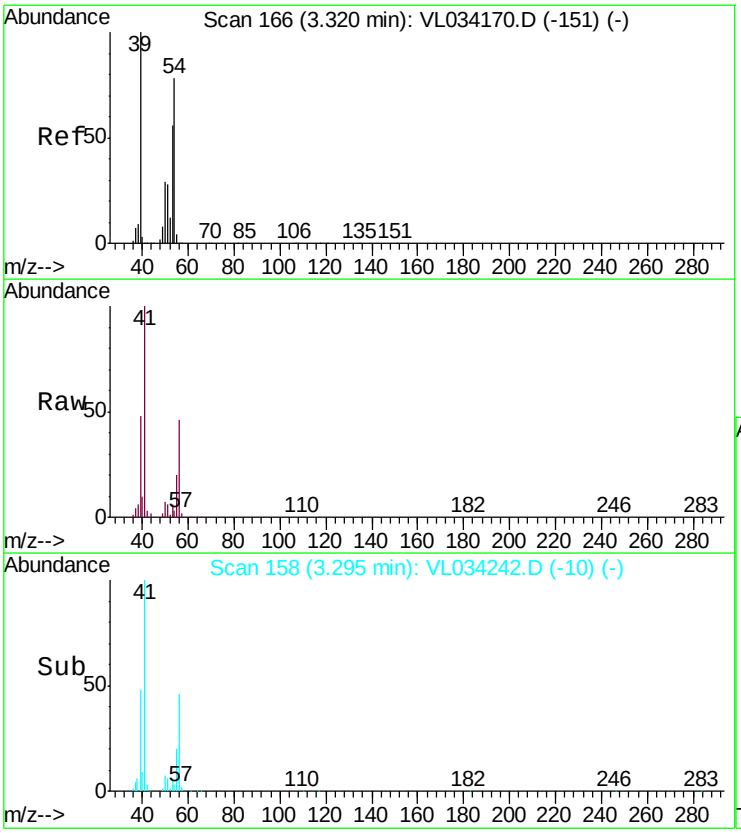
#15
Acetone
Concen: 32.283 ppbv
RT: 3.84 min Scan# 327
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument :
MSVOA_L
ClientSampleId :
V-3DL

Tgt Ion: 43 Resp: 4092941

Ion	Ratio	Lower	Upper
43	100		
58	27.2	20.5	30.7

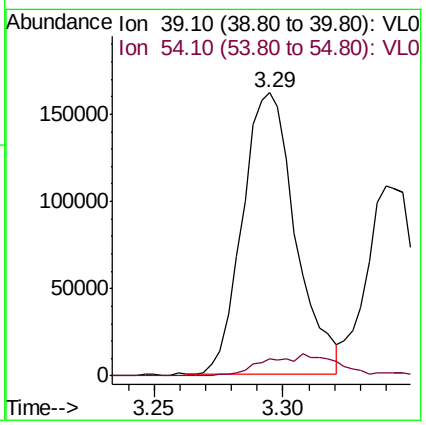


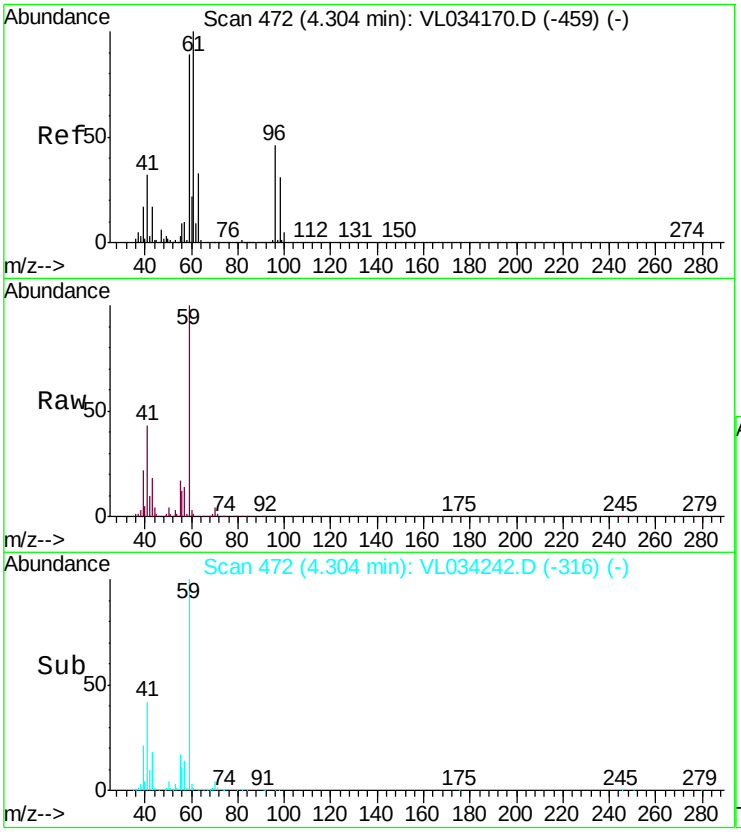


#16
1,3-Butadiene
Concen: 4.212 ppbv
RT: 3.29 min Scan# 158
Delta R.T. -0.03 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 39 Resp: 233034

Ion	Ratio	Lower	Upper
39	100		
54	11.1	63.4	95.0#



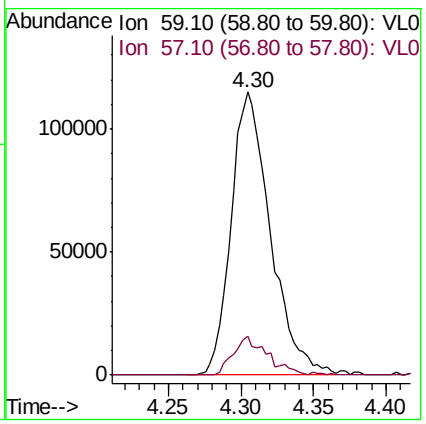


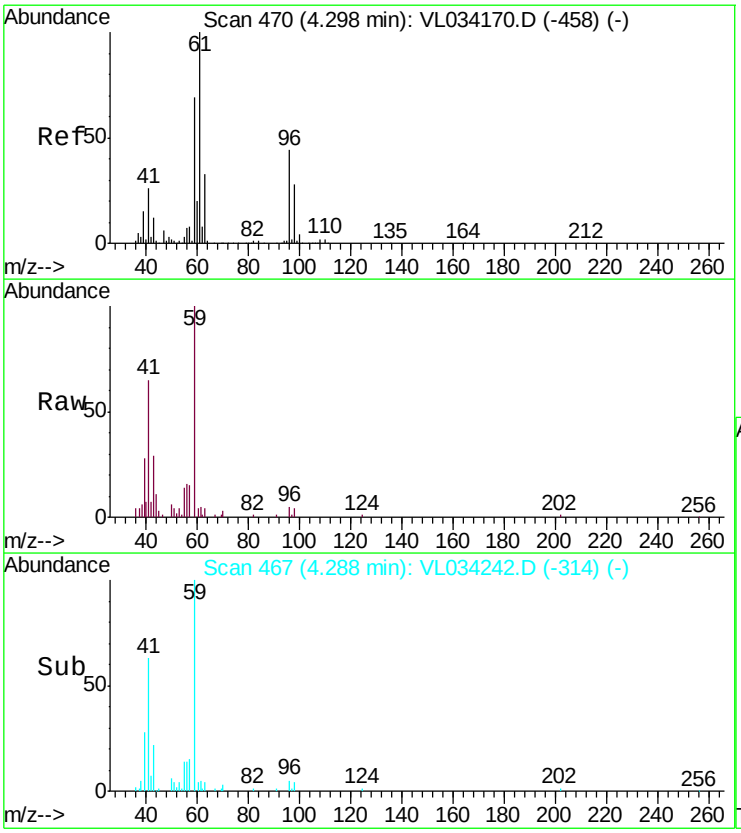
#17
tert-Butyl alcohol
Concen: 2.693 ppbv
RT: 4.30 min Scan# 472
Delta R.T. 0.00 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument :
MSVOA_L
ClientSampleId :
V-3DL

Tgt Ion: 59 Resp: 216331

Ion	Ratio	Lower	Upper
59	100		
57	12.3	8.7	13.1

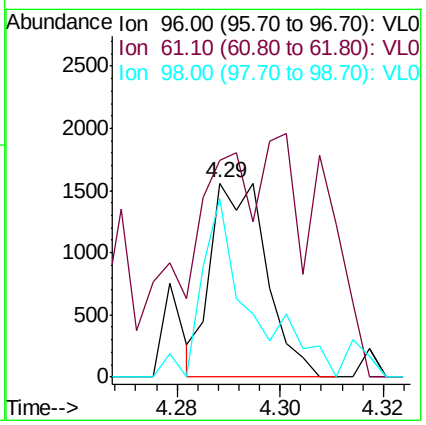


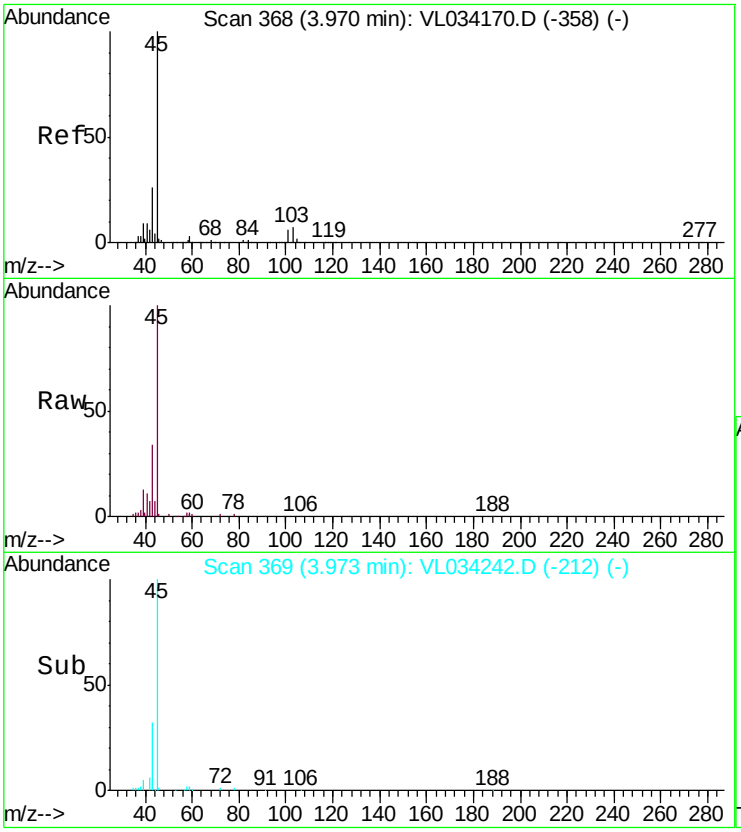


#18
1,1-Dichloroethene
Concen: 0.032 ppbv
RT: 4.29 min Scan# 467
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 96 Resp: 1169

Ion	Ratio	Lower	Upper
96	100		
61	71.4	183.3	274.9#
98	92.1	51.4	77.2#



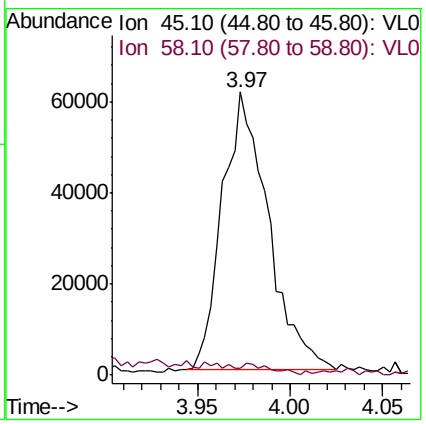


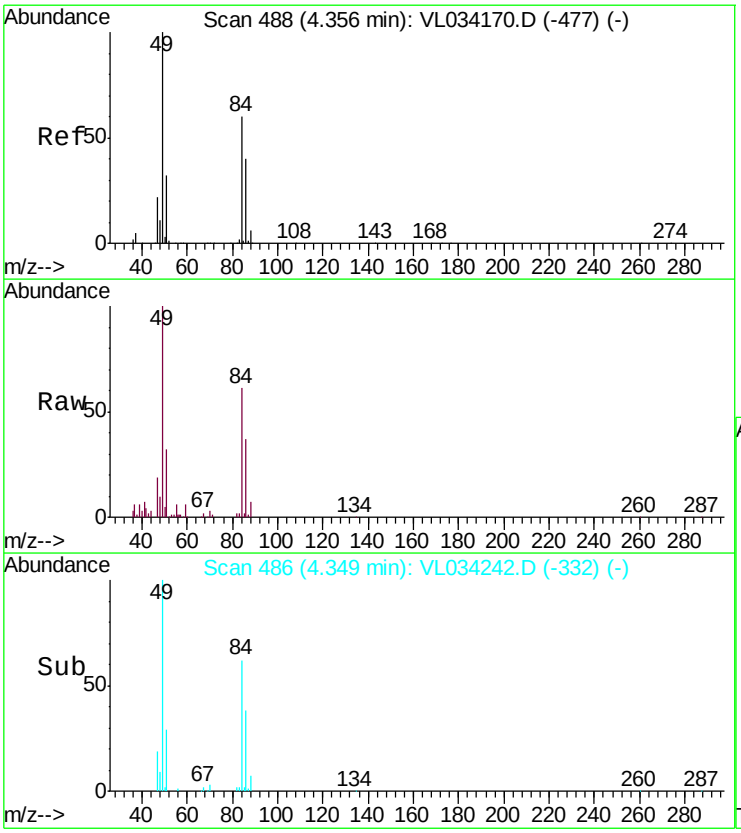
#19
Isopropyl Alcohol
Concen: 1.346 ppbv
RT: 3.97 min Scan# 369
Delta R.T. 0.00 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument :
MSVOA_L
ClientSampleId :
V-3DL

Tgt Ion: 45 Resp: 104931

Ion	Ratio	Lower	Upper
45	100		
58	1057.9	1.4	2.0#

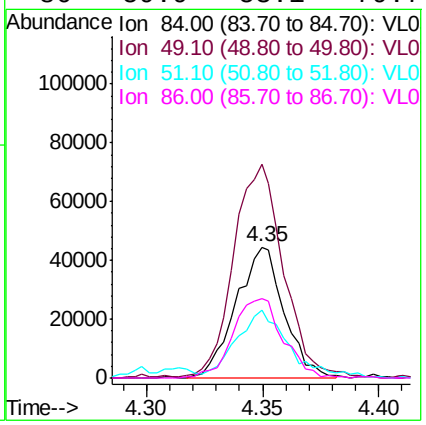


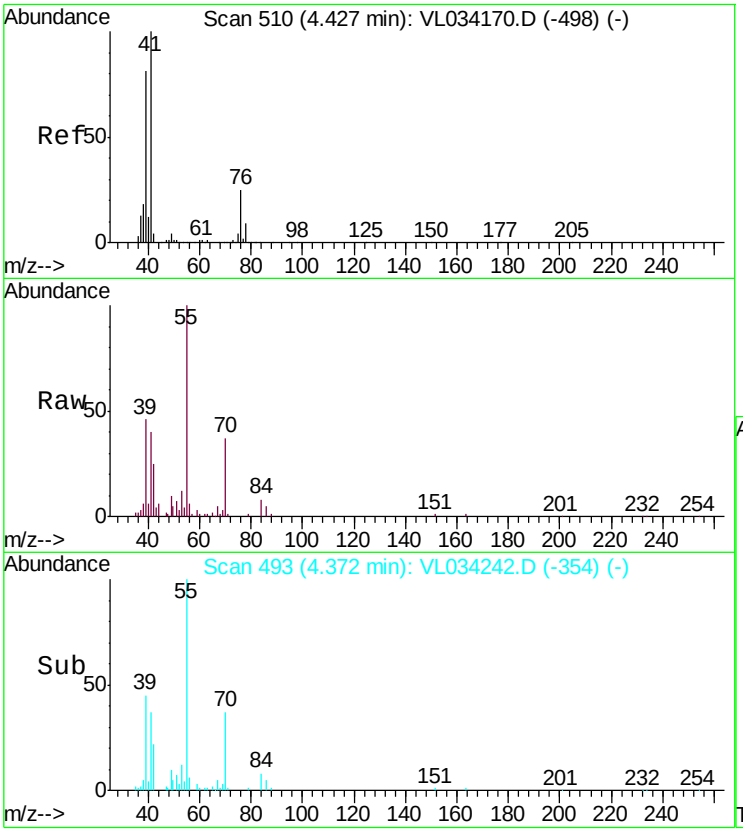


#20
Methylene Chloride
Concen: 1.757 ppbv
RT: 4.35 min Scan# 486
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 84 Resp: 64232

Ion	Ratio	Lower	Upper
84	100		
49	160.9	133.8	200.8
51	48.4	43.6	65.4
86	59.9	53.1	79.7



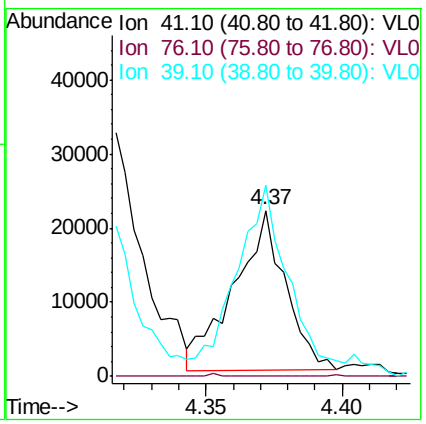


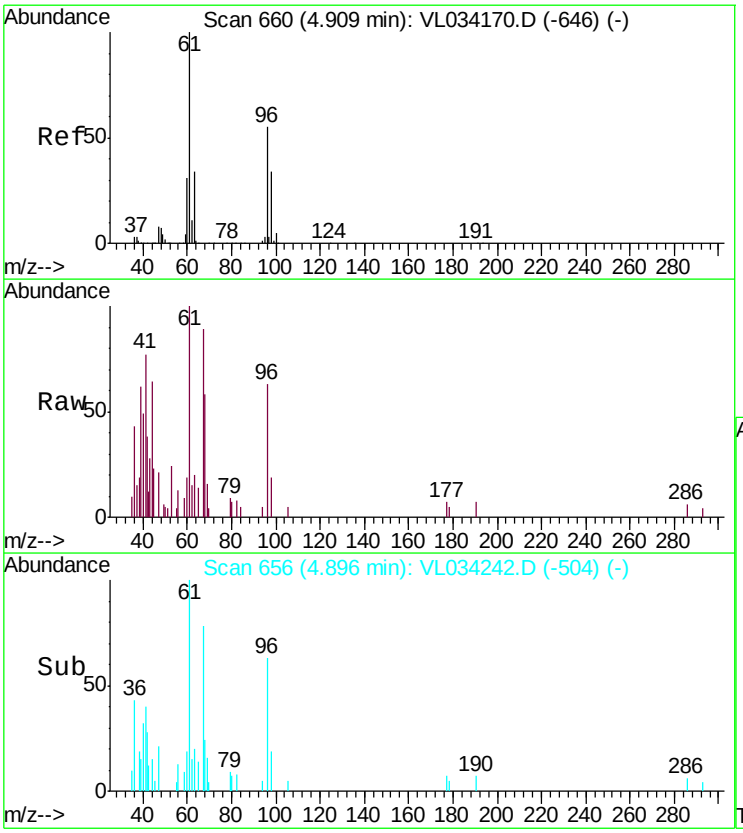
#21
Allyl Chloride
Concen: 0.391 ppbv
RT: 4.37 min Scan# 493
Delta R.T. -0.05 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument : MSVOA_L
ClientSampleId : V-3DL

Tgt Ion: 41 Resp: 27991

Ion	Ratio	Lower	Upper
41	100		
76	0.0	21.8	32.6#
39	125.6	64.8	97.2#

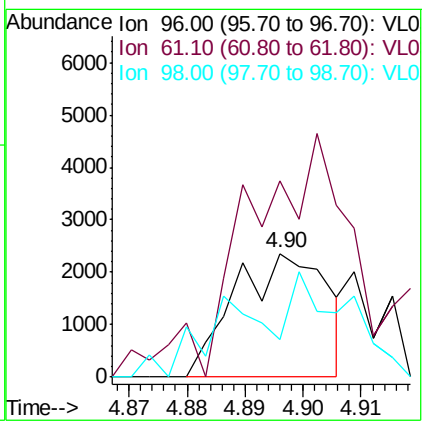


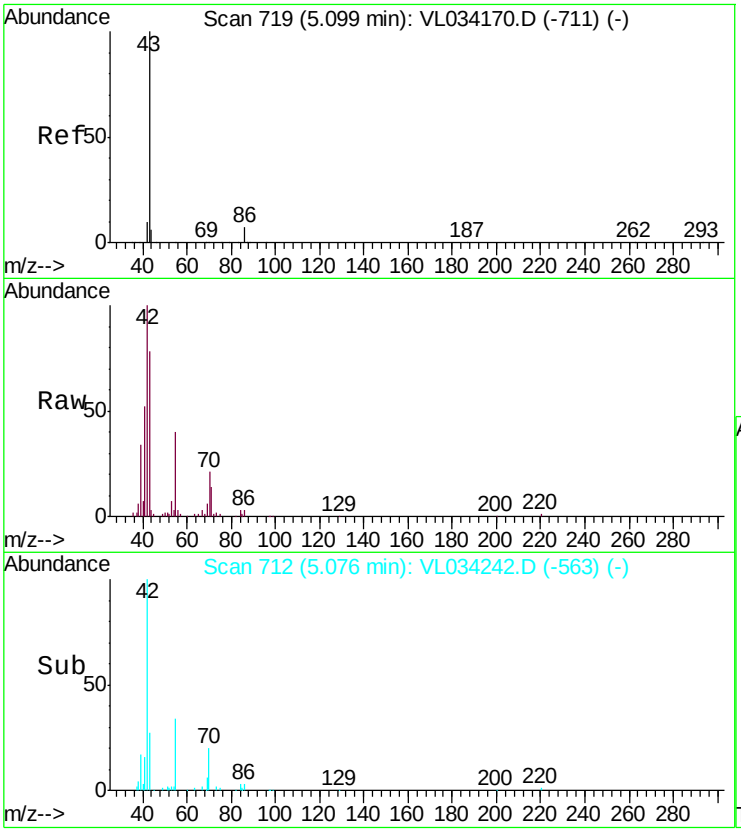


#22
trans-1,2-Dichloroethene
Concen: 0.072 ppbv
RT: 4.90 min Scan# 656
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 96 Resp: 2606

Ion	Ratio	Lower	Upper
96	100		
61	115.1	145.5	218.3#
98	0.0	49.9	74.9#



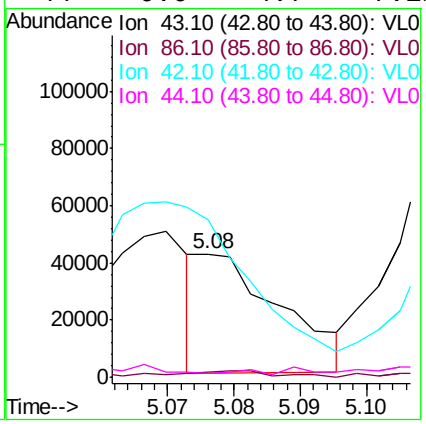


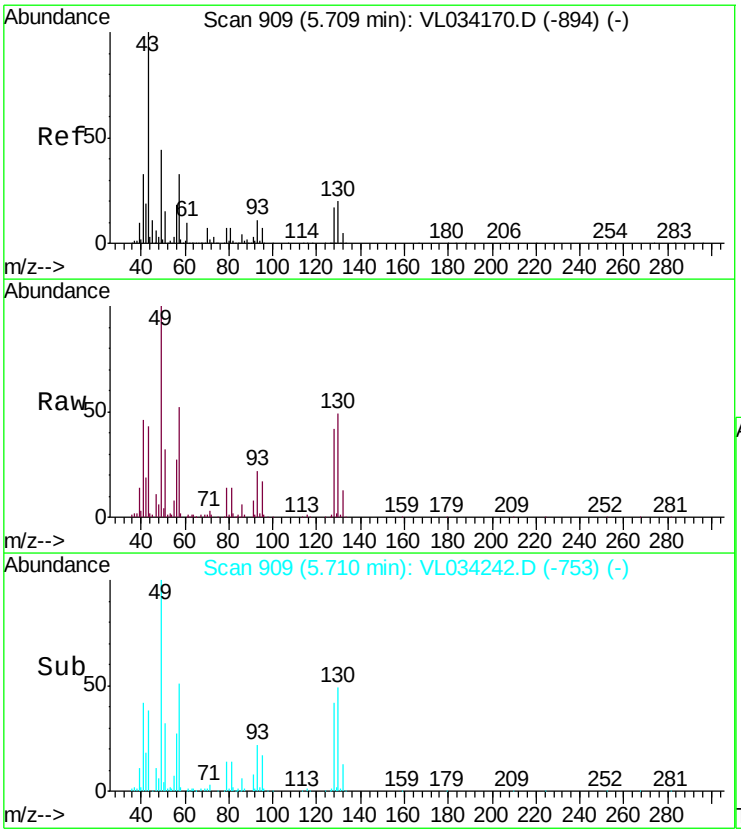
#23
Vinyl Acetate
Concen: 0.189 ppbv
RT: 5.08 min Scan# 712
Delta R.T. -0.02 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument : MSVOA_L
ClientSampleId : V-3DL

Tgt Ion: 43 Resp: 35296

Ion	Ratio	Lower	Upper
43	100		
86	6.1	5.1	7.7
42	170.0	8.6	12.8#
44	0.0	4.7	7.1#

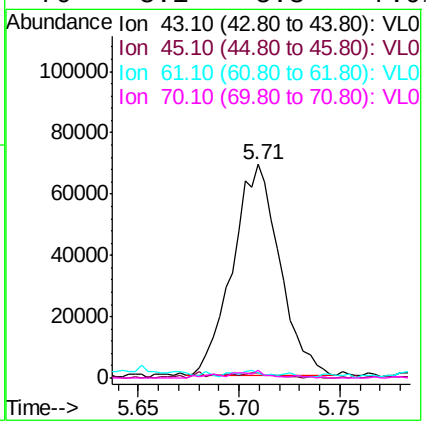


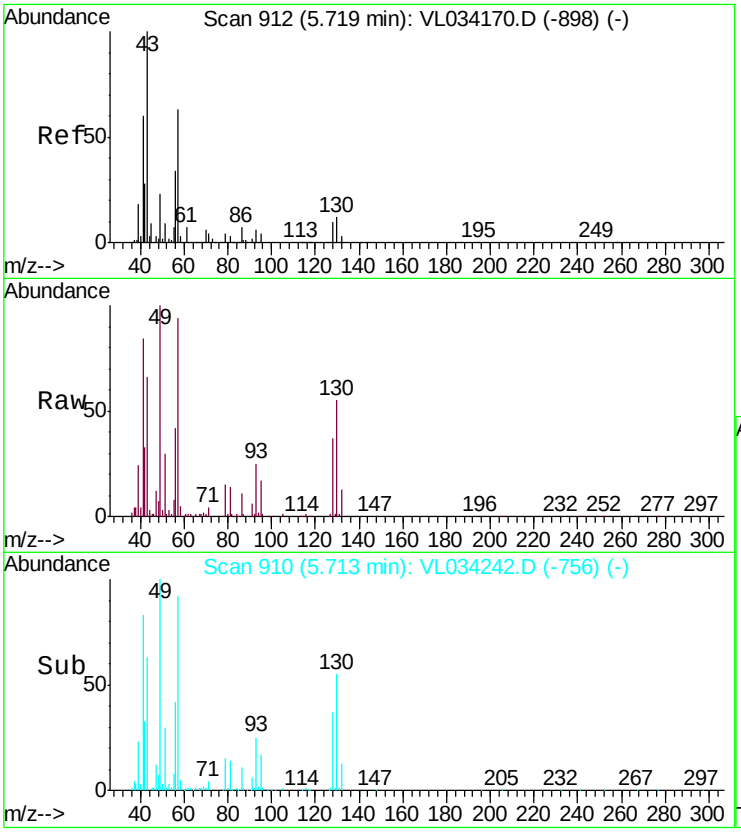


#25
Ethyl Acetate
Concen: 0.470 ppbv
RT: 5.71 min Scan# 909
Delta R.T. 0.00 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 43 Resp: 112785

Ion	Ratio	Lower	Upper
43	100		
45	1.5	8.4	12.6#
61	0.0	7.2	10.8#
70	3.1	5.3	7.9#



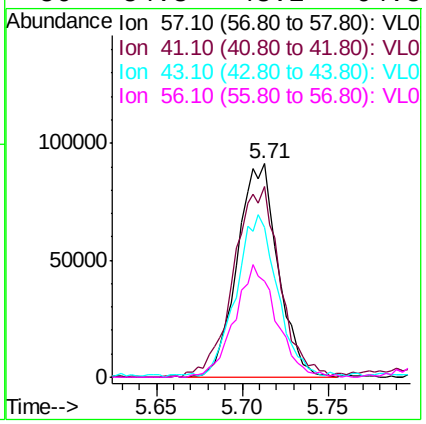


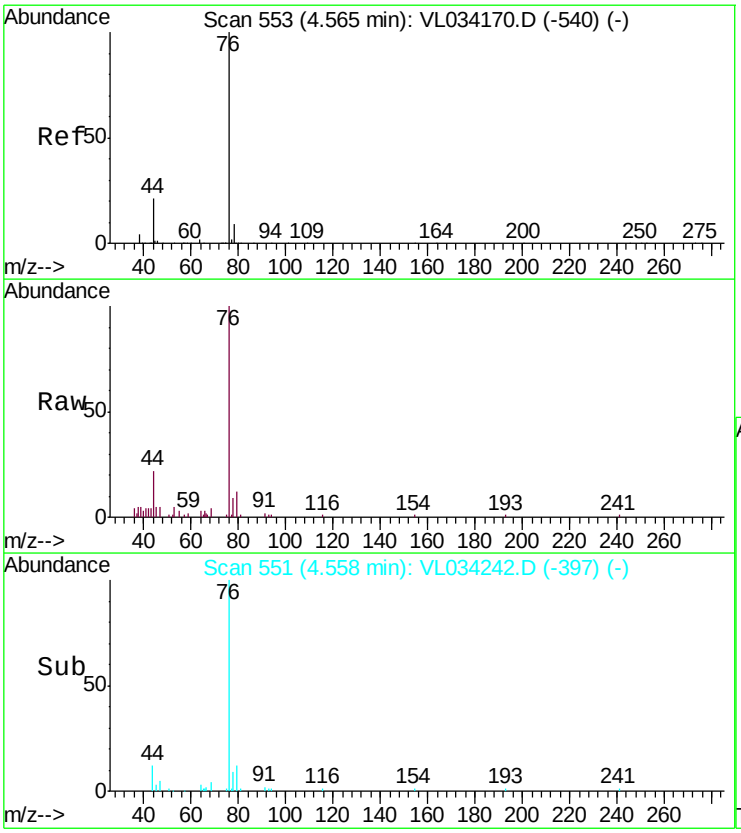
#26
Hexane
Concen: 1.507 ppbv
RT: 5.71 min Scan# 910
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument : MSVOA_L
ClientSampleId : V-3DL

Tgt Ion: 57 Resp: 150302

Ion	Ratio	Lower	Upper
57	100		
41	101.2	78.5	117.7
43	77.3	189.5	284.3#
56	54.3	43.2	64.8

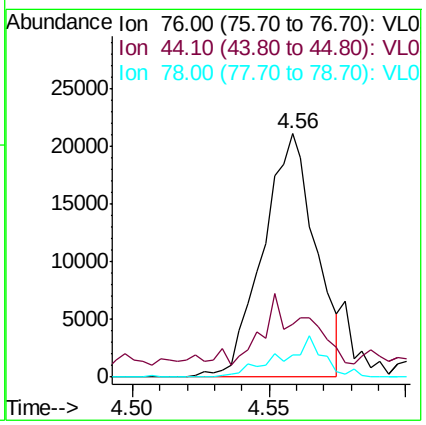


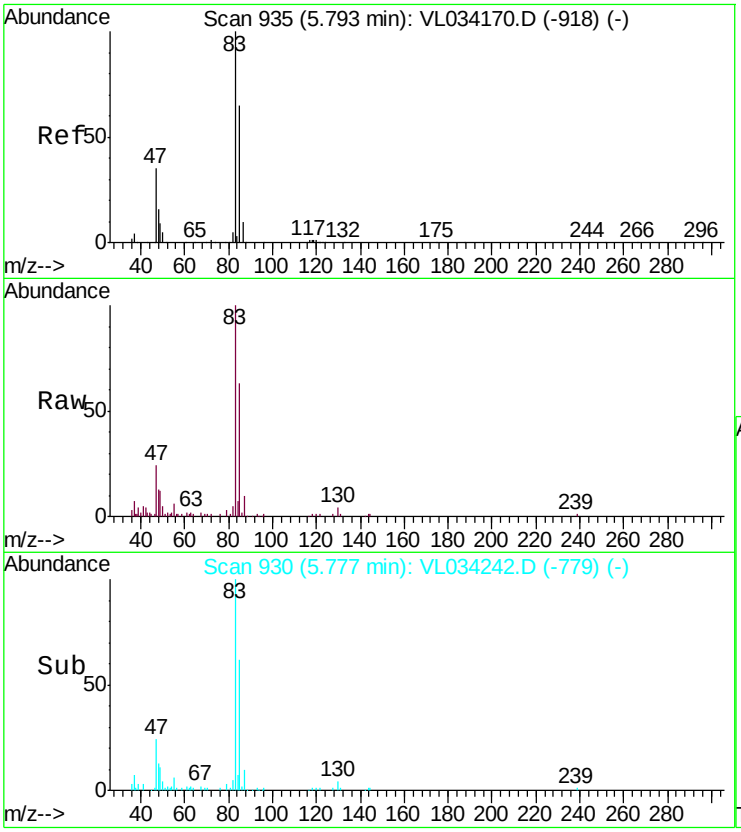


#27
Carbon Disulfide
Concen: 0.307 ppbv
RT: 4.56 min Scan# 551
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 76 Resp: 28250

Ion	Ratio	Lower	Upper
76	100		
44	35.3	17.6	26.4#
78	13.7	7.6	11.4#



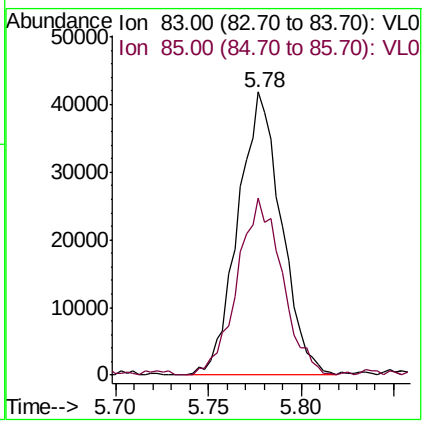


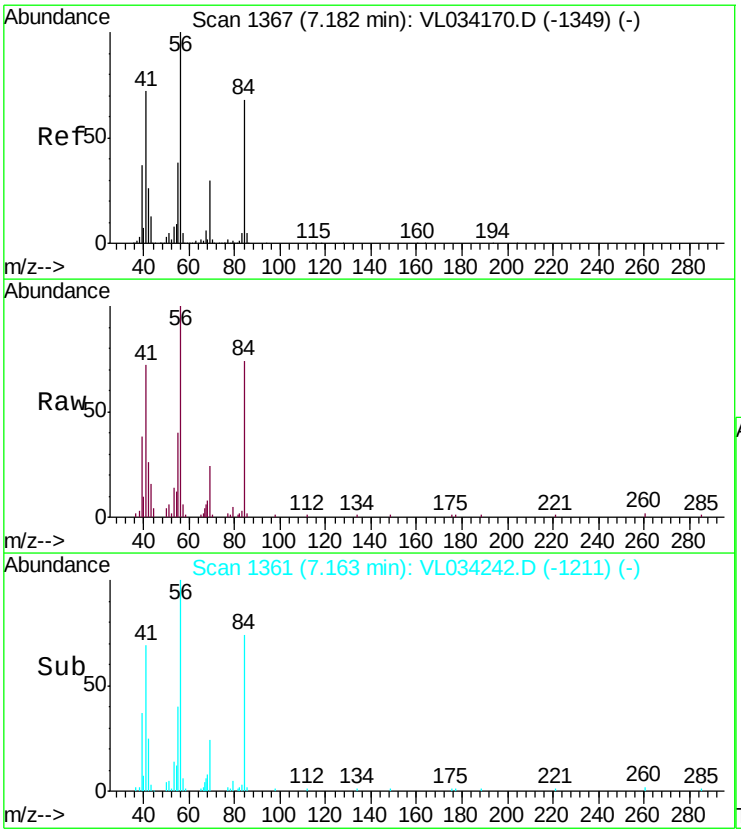
#29
Chloroform
Concen: 0.474 ppbv
RT: 5.78 min Scan# 930
Delta R.T. -0.02 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument :
MSVOA_L
ClientSampleId :
V-3DL

Tgt Ion: 83 Resp: 67571

Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.3	78.5

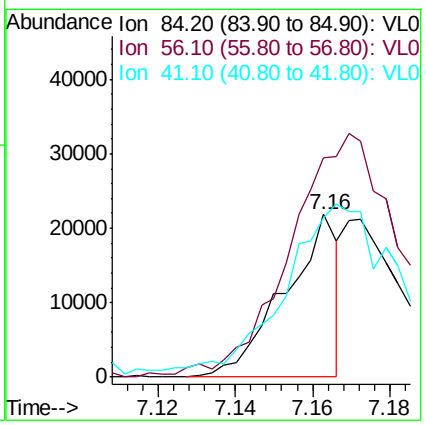


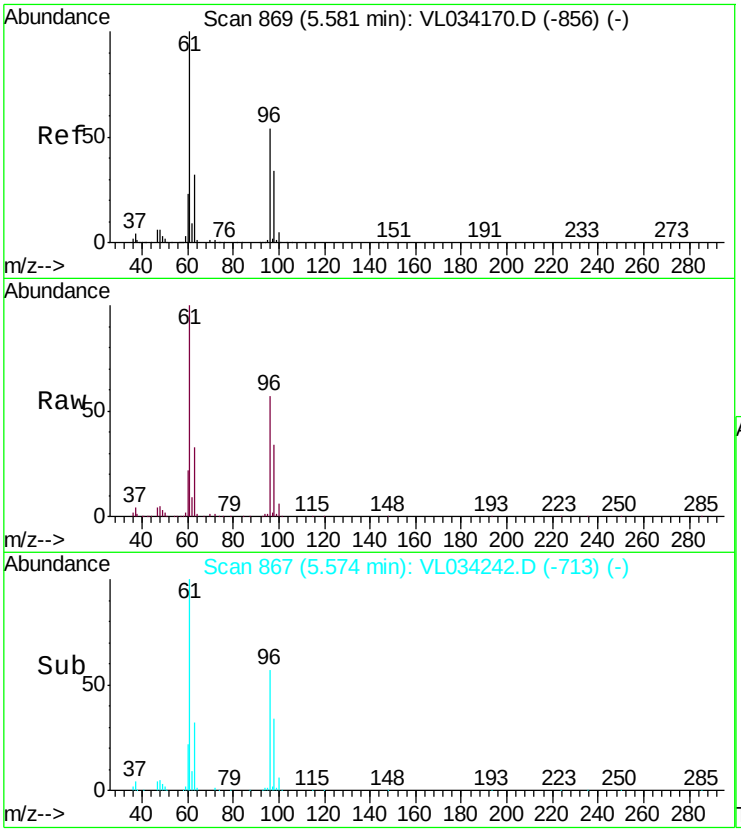


#30
Cyclohexane
Concen: 0.288 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. -0.02 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 84 Resp: 20762

Ion	Ratio	Lower	Upper
84	100		
56	0.0	126.2	189.2#
41	0.0	85.8	128.8#



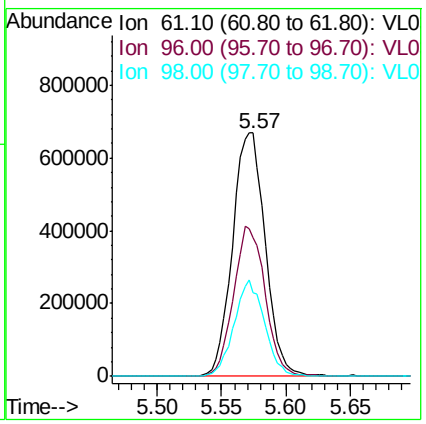


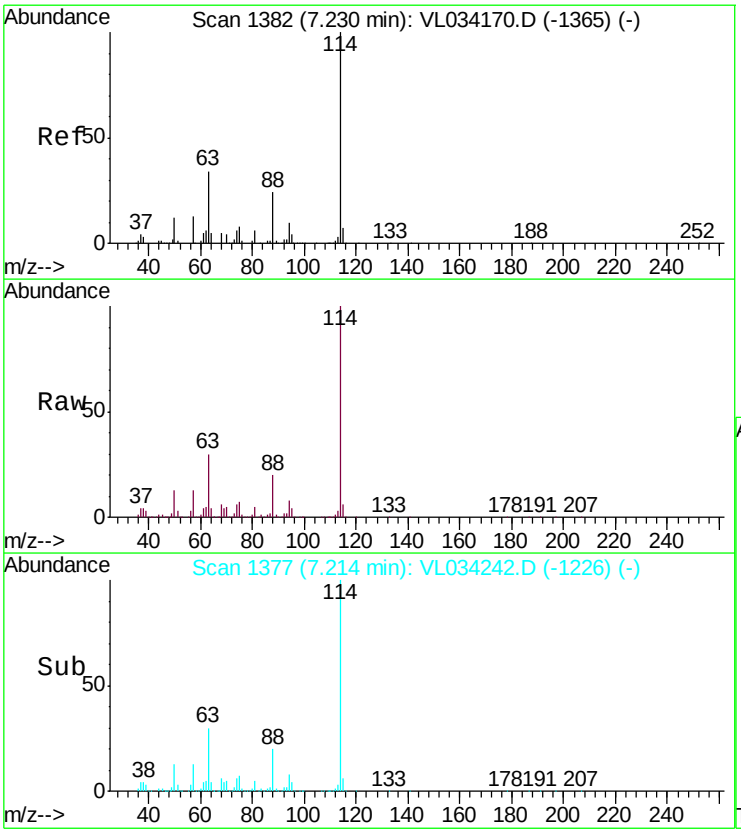
#31
cis-1,2-Dichloroethene
Concen: 11.612 ppbv
RT: 5.57 min Scan# 867
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument :
MSVOA_L
ClientSampleId :
V-3DL

Tgt Ion: 61 Resp: 1180478

Ion	Ratio	Lower	Upper
61	100		
96	57.1	43.0	64.4
98	34.5	27.2	40.8

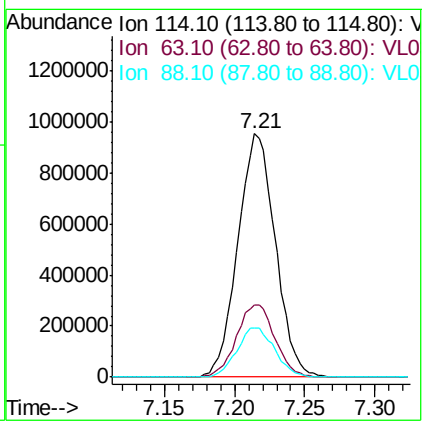


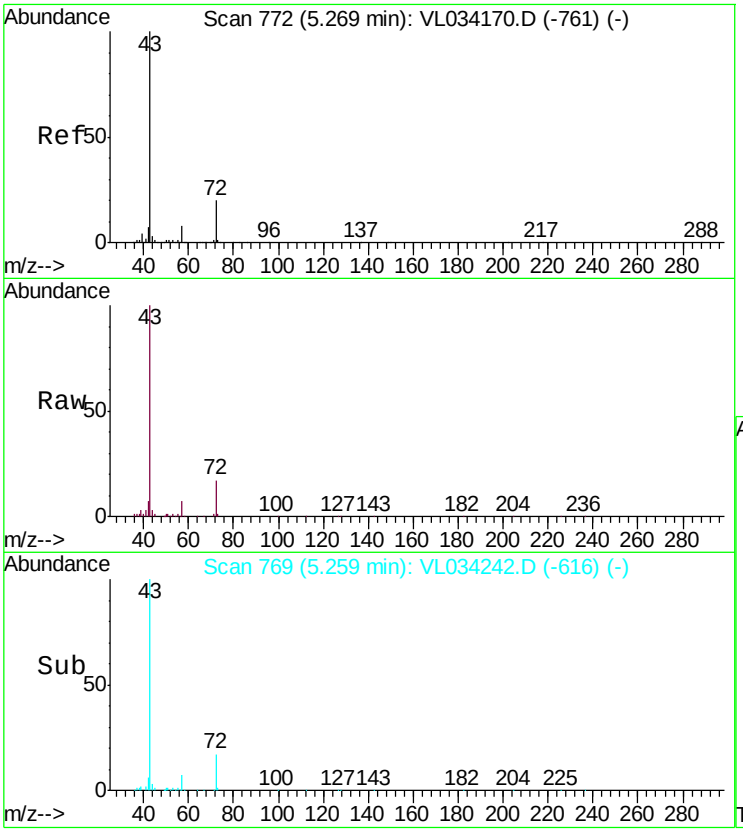


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.21 min Scan# 1377
Delta R.T. -0.02 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion:114 Resp: 1779305

Ion	Ratio	Lower	Upper
114	100		
63	30.4	27.8	41.6
88	20.5	17.1	25.7



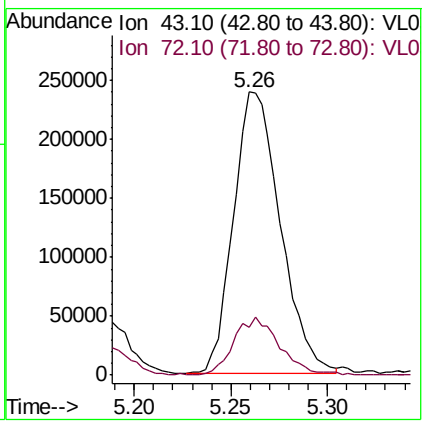


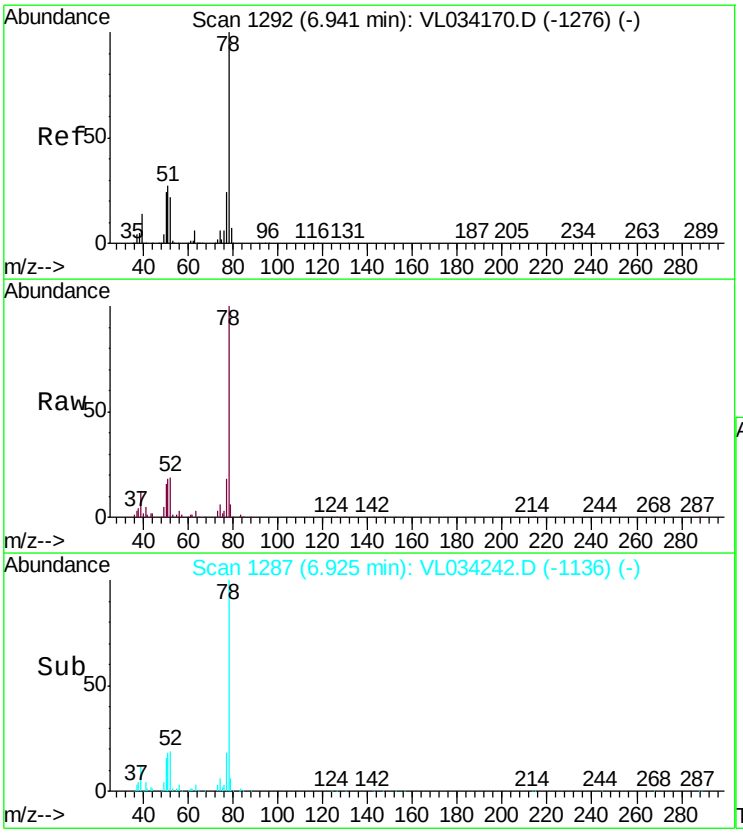
#34
2-Butanone
Concen: 2.216 ppbv
RT: 5.26 min Scan# 769
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument : MSVOA_L
ClientSampleId : V-3DL

Tgt Ion: 43 Resp: 402623

Ion	Ratio	Lower	Upper
43	100		
72	20.3	15.0	22.6

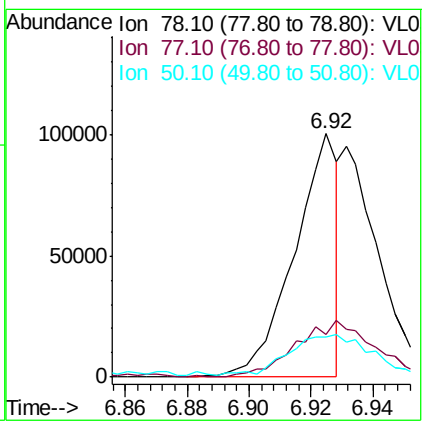


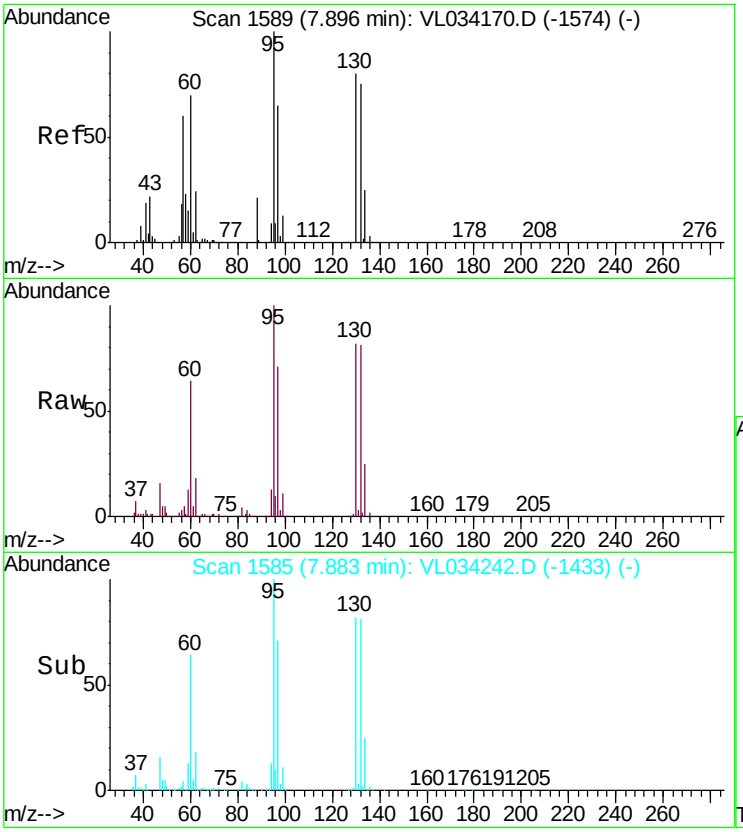


#36
Benzene
Concen: 0.496 ppbv
RT: 6.92 min Scan# 1287
Delta R.T. -0.02 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 78 Resp: 97508

Ion	Ratio	Lower	Upper
78	100		
77	17.3	19.0	28.4#
50	15.6	18.9	28.3#



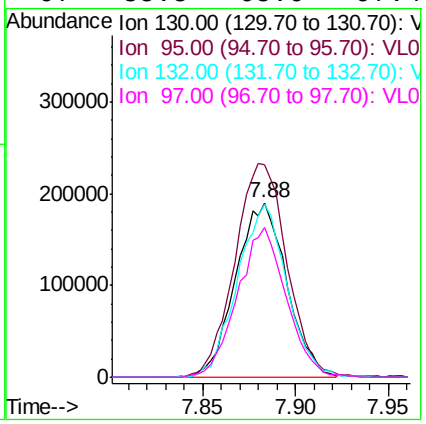


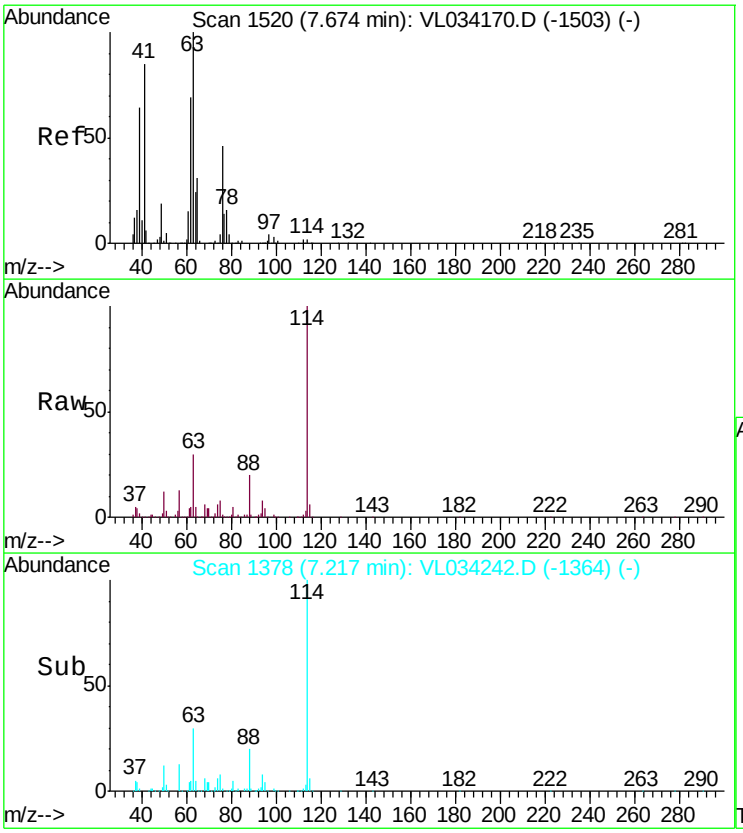
#38
Trichloroethene
Concen: 5.140 ppbv
RT: 7.88 min Scan# 1585
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument : MSVOA_L
ClientSampleId : V-3DL

Tgt Ion:130 Resp: 360891

Ion	Ratio	Lower	Upper
130	100		
95	121.2	99.8	149.6
132	98.9	75.2	112.8
97	85.5	65.0	97.4

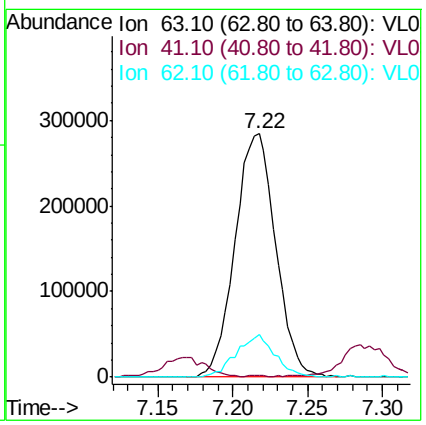


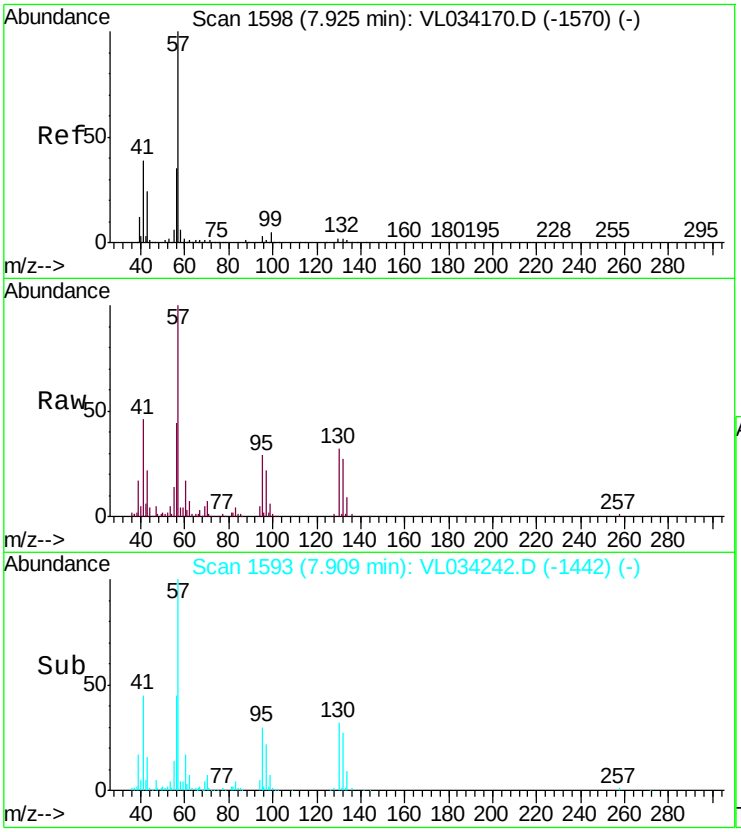


#39
1,2-Dichloropropane
Concen: 6.110 ppbv
RT: 7.22 min Scan# 1378
Delta R.T. -0.46 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 63 Resp: 539492

Ion	Ratio	Lower	Upper
63	100		
41	0.0	68.4	102.6#
62	17.3	55.4	83.2#



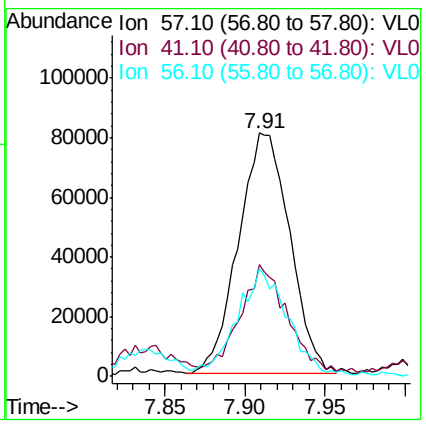


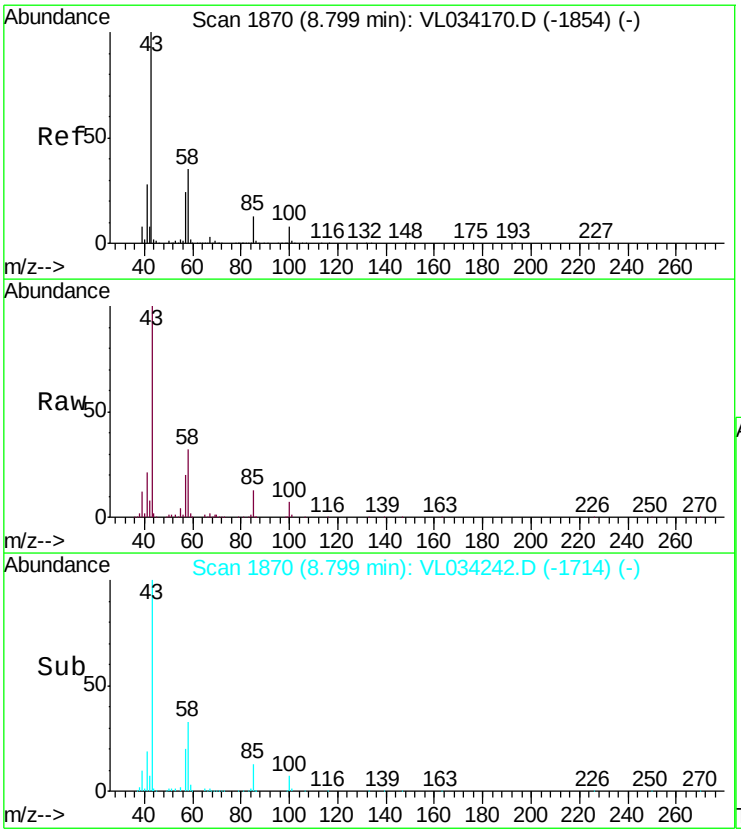
#44
2,2,4-Trimethylpentane
Concen: 0.469 ppbv
RT: 7.91 min Scan# 1593
Delta R.T. -0.02 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument : MSVOA_L
ClientSampleId : V-3DL

Tgt Ion: 57 Resp: 177254

Ion	Ratio	Lower	Upper
57	100		
41	45.2	29.8	44.6#
56	42.8	25.9	38.9#

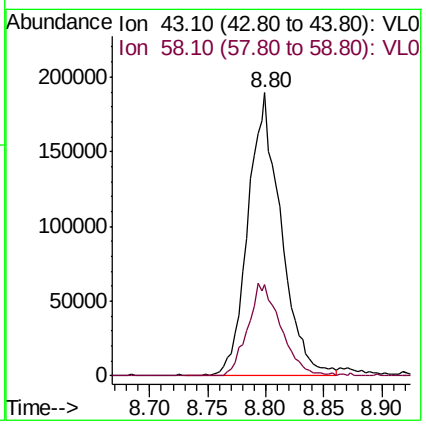


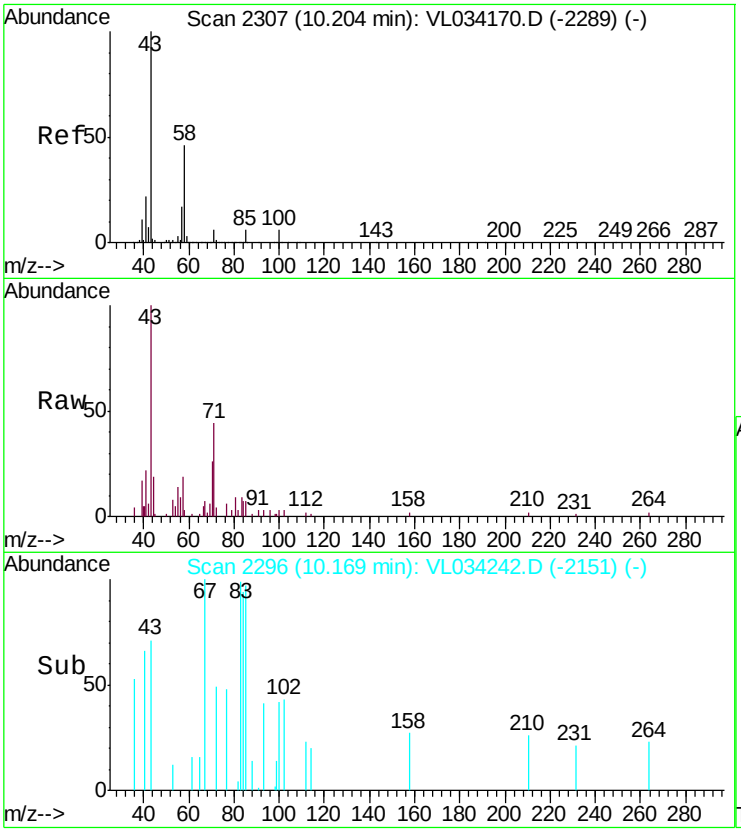


#50
4-Methyl-2-Pentanone
Concen: 1.427 ppbv
RT: 8.80 min Scan# 1870
Delta R.T. 0.00 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 43 Resp: 377425

Ion	Ratio	Lower	Upper
43	100		
58	33.1	27.6	41.4



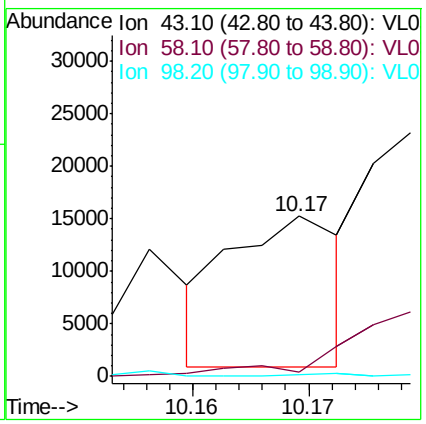


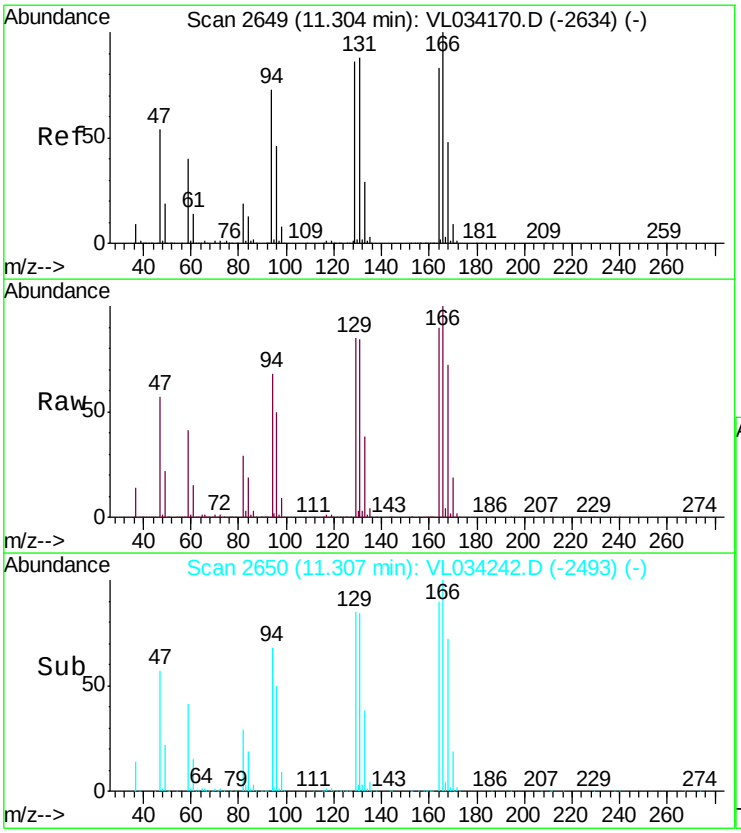
#51
2-Hexanone
Concen: 0.043 ppbv
RT: 10.17 min Scan# 2296
Delta R.T. -0.04 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument : MSVOA_L
ClientSampleId : V-3DL

Tgt Ion: 43 Resp: 9624

Ion	Ratio	Lower	Upper
43	100		
58	0.0	36.2	54.4#
98	0.0	0.2	0.2#

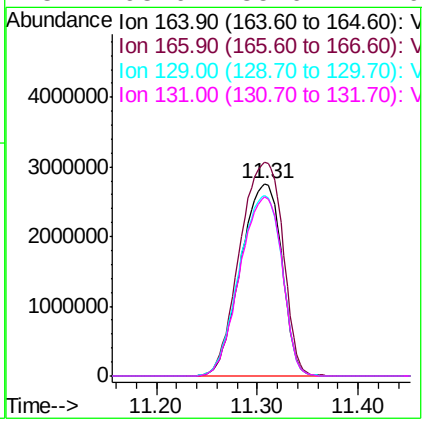


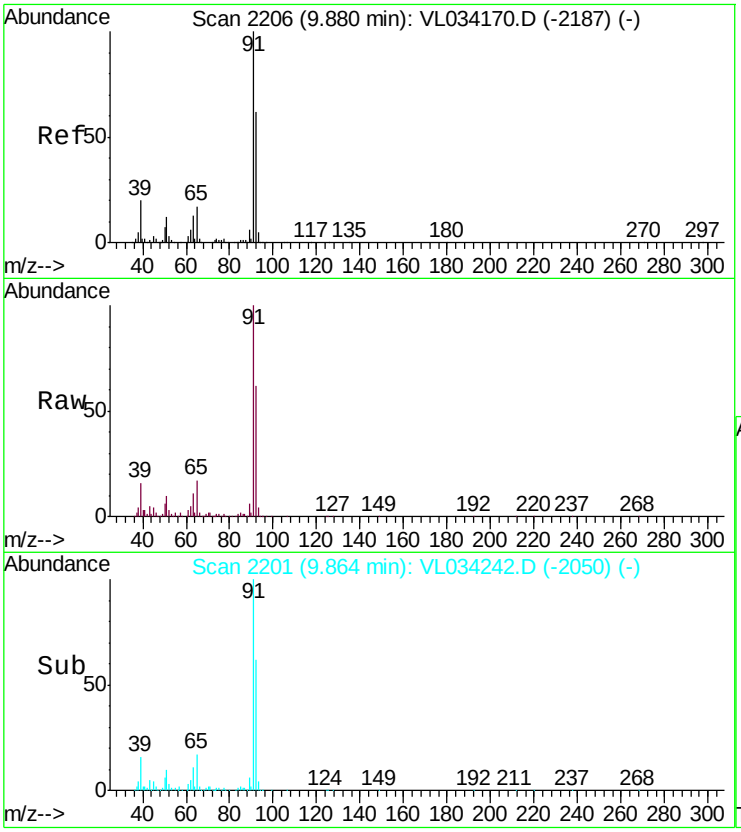


#52
Tetrachloroethene
Concen: 120.182 ppbv
RT: 11.31 min Scan# 2650
Delta R.T. 0.00 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion:164 Resp: 7802889

Ion	Ratio	Lower	Upper
164	100		
166	111.2	96.7	145.1
129	94.0	82.8	124.2
131	93.6	85.0	127.6



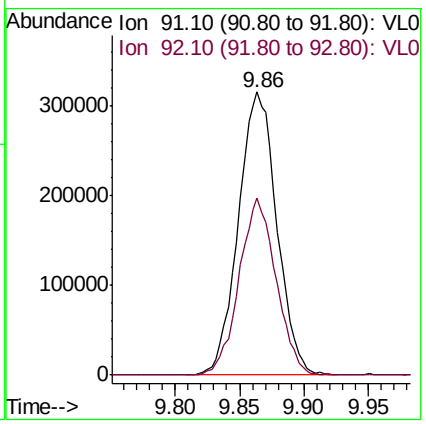


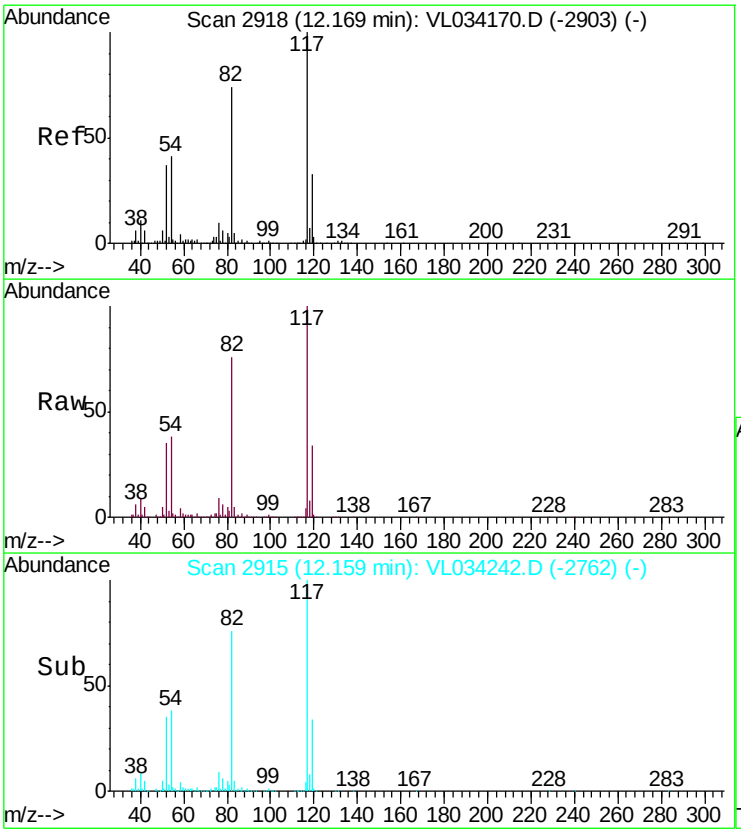
#53
Toluene
Concen: 3.035 ppbv
RT: 9.86 min Scan# 2201
Delta R.T. -0.02 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument : MSVOA_L
ClientSampleId : V-3DL

Tgt Ion: 91 Resp: 651767

Ion	Ratio	Lower	Upper
91	100		
92	60.3	49.0	73.6

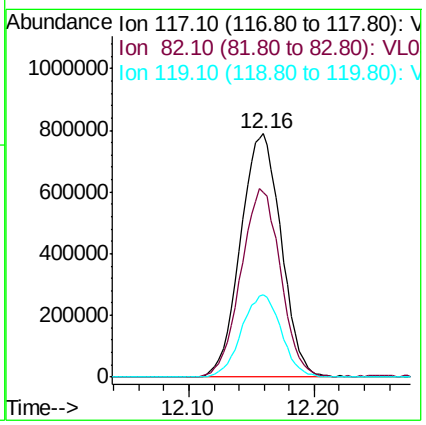


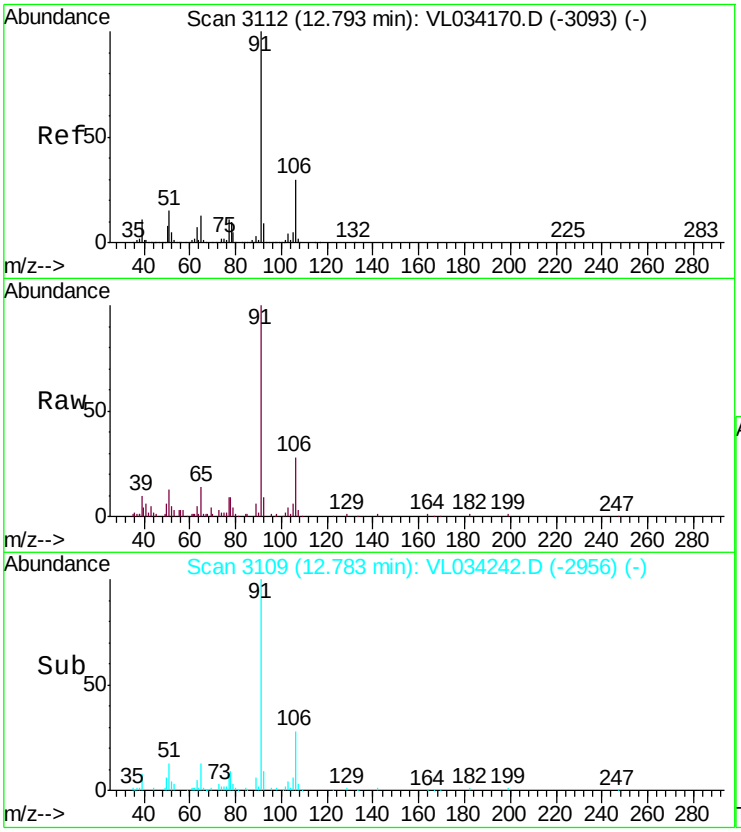


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.16 min Scan# 2915
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion:117 Resp: 1774638

Ion	Ratio	Lower	Upper
117	100		
82	75.8	58.2	87.4
119	33.0	23.7	35.5



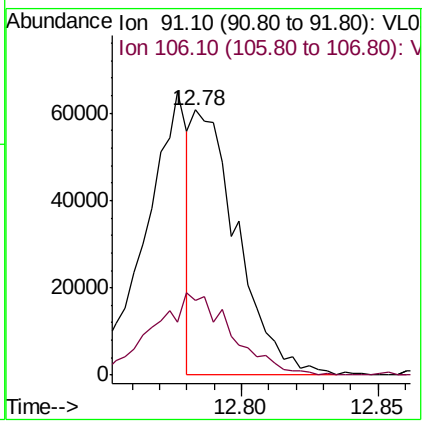


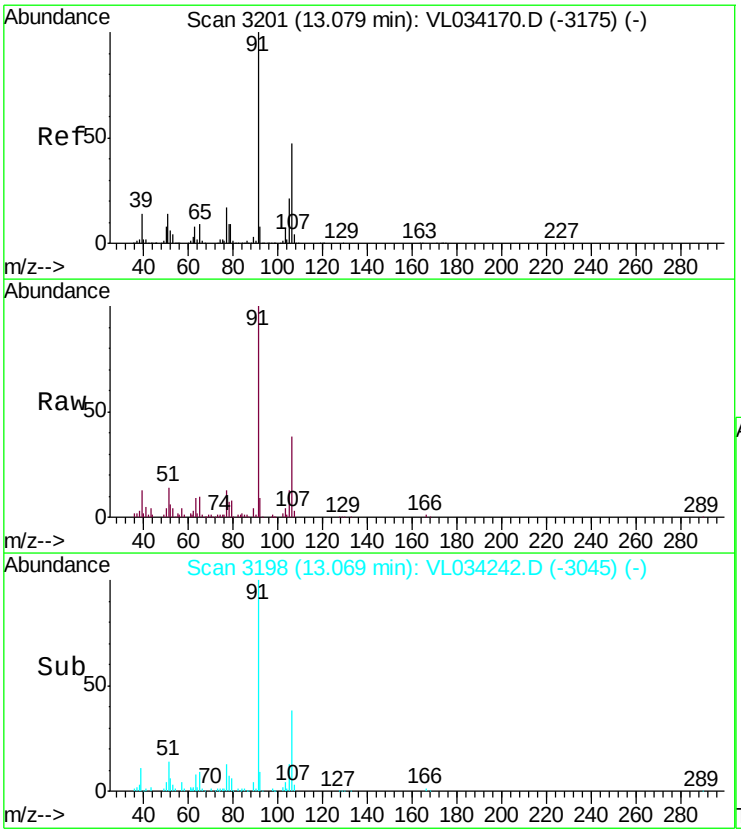
#58
Ethyl Benzene
Concen: 0.242 ppbv
RT: 12.78 min Scan# 3109
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument : MSVOA_L
ClientSampleId : V-3DL

Tgt Ion: 91 Resp: 69437

Ion	Ratio	Lower	Upper
91	100		
106	27.8	24.2	36.4

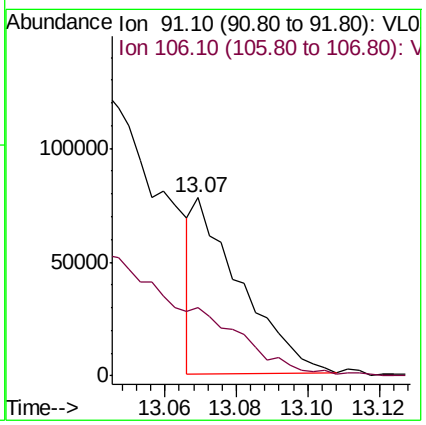


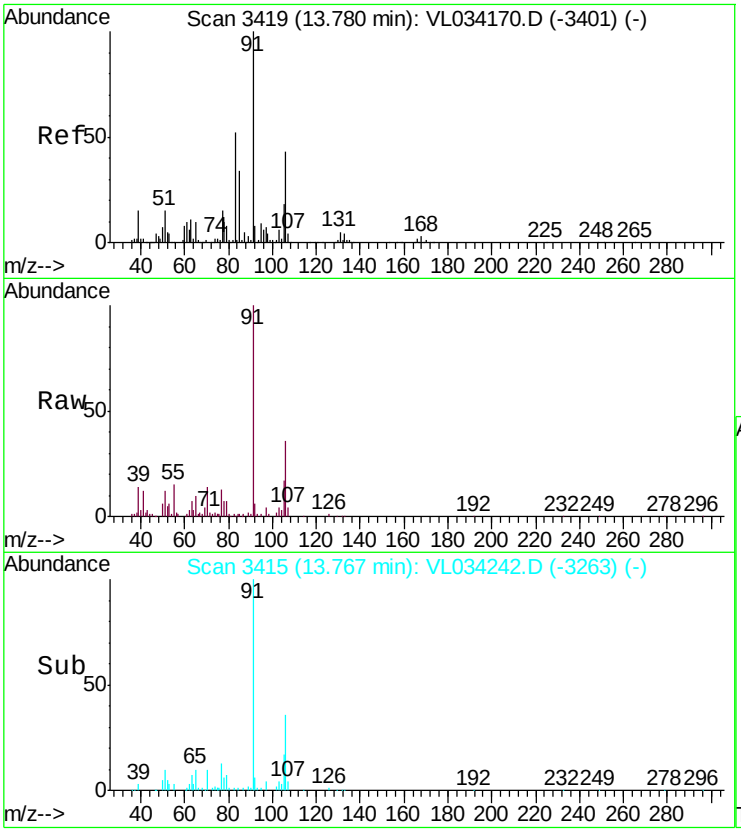


#59
m/p-Xylene
Concen: 0.301 ppbv
RT: 13.07 min Scan# 3198
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 91 Resp: 71291

Ion	Ratio	Lower	Upper
91	100		
106	0.0	35.5	53.3#



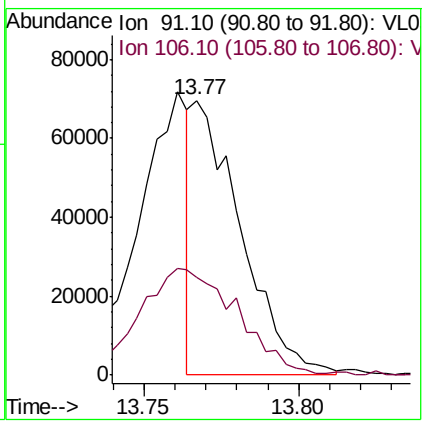


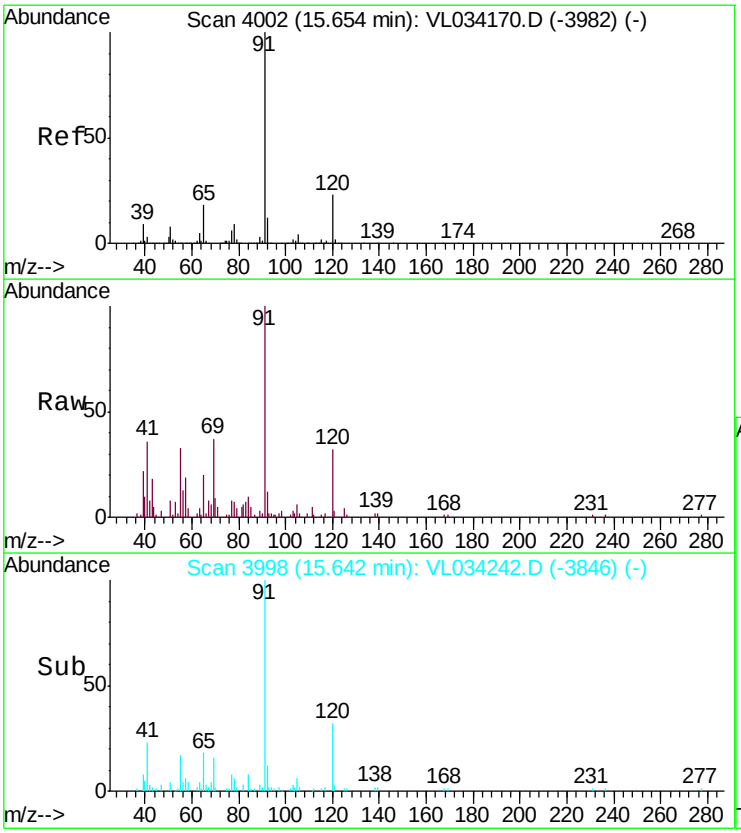
#60
o-Xylene
Concen: 0.317 ppbv
RT: 13.77 min Scan# 3415
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument : MSVOA_L
ClientSampleId : V-3DL

Tgt Ion: 91 Resp: 75242

Ion	Ratio	Lower	Upper
91	100		
106	0.0	21.2	63.6#

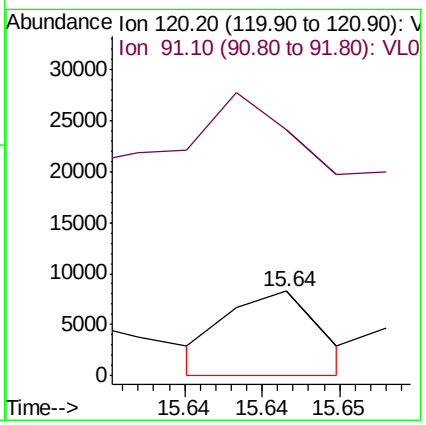


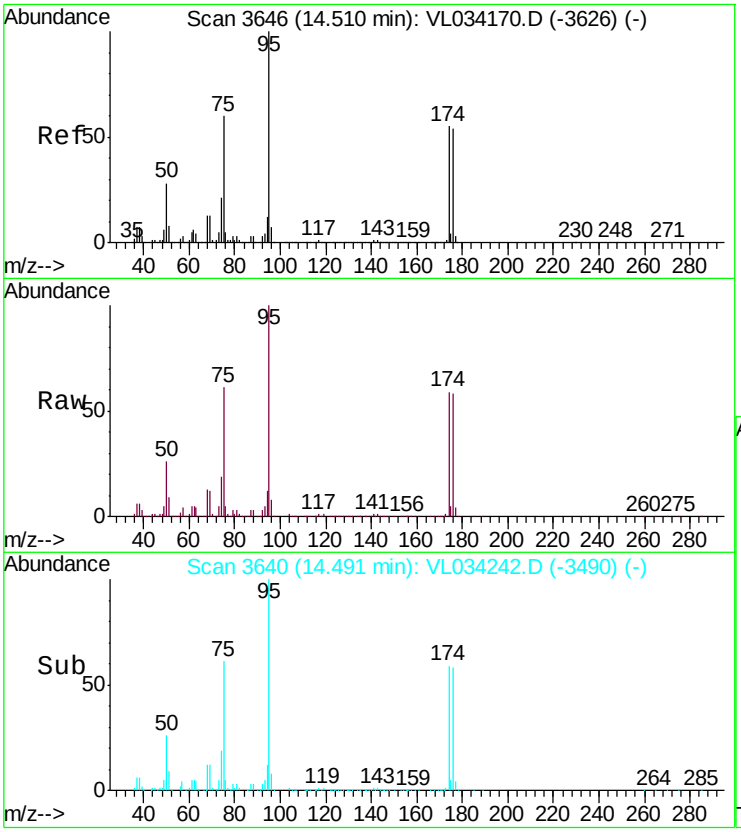


#64
n-propylbenzene
Concen: 0.044 ppbv
RT: 15.64 min Scan# 3998
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion:120 Resp: 3449

Ion	Ratio	Lower	Upper
120	100		
91	1761.2	378.2	567.2#



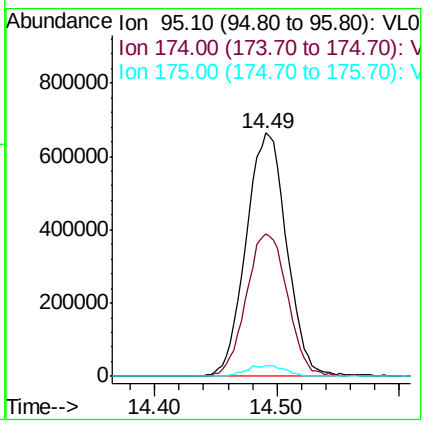


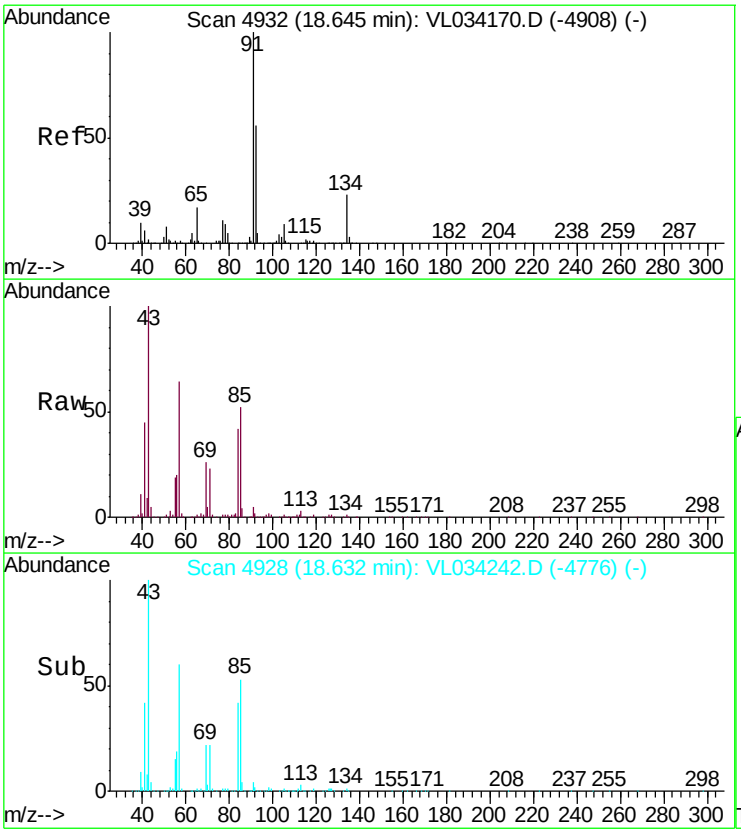
#68
1-Bromo-4-Fluorobenzene
Concen: 9.881 ppbv
RT: 14.49 min Scan# 3640
Delta R.T. -0.02 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument : MSVOA_L
ClientSampleId : V-3DL

Tgt Ion: 95 Resp: 1523647

Ion	Ratio	Lower	Upper
95	100		
174	60.0	45.1	67.7
175	4.4	3.3	4.9

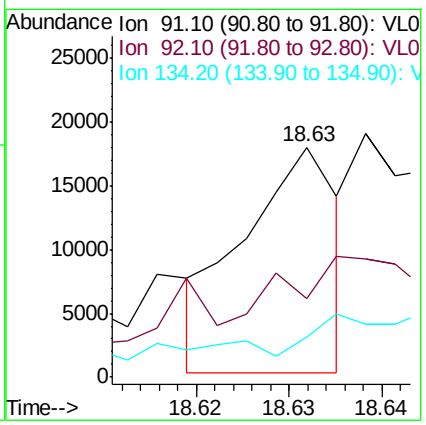


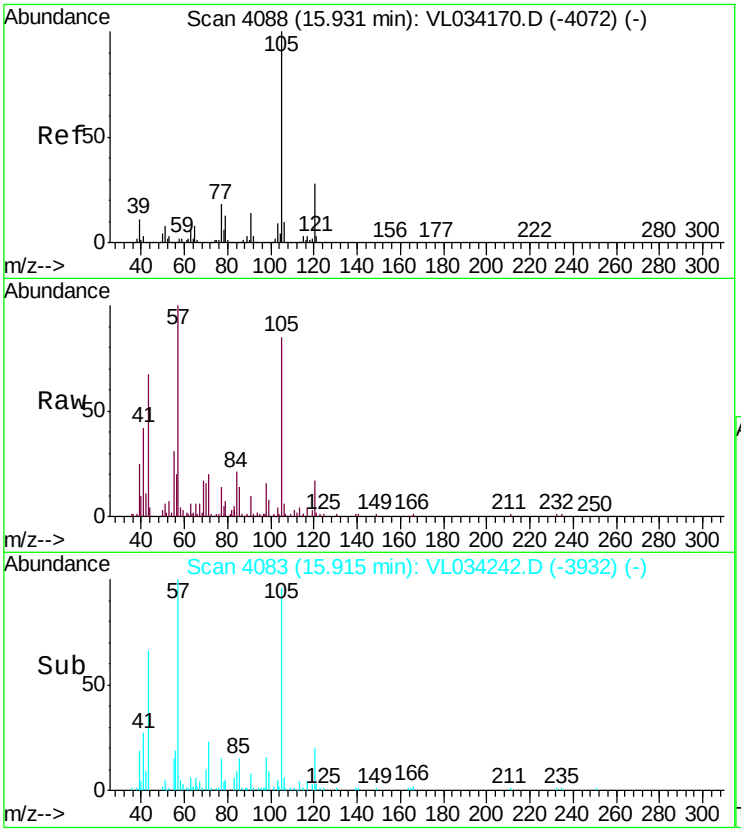


#70
n-Butylbenzene
Concen: 0.035 ppbv
RT: 18.63 min Scan# 4928
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion: 91 Resp: 12491

Ion	Ratio	Lower	Upper
91	100		
92	0.0	44.8	67.2#
134	0.0	17.3	25.9#



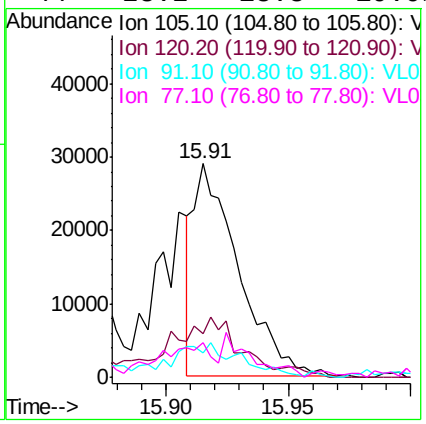


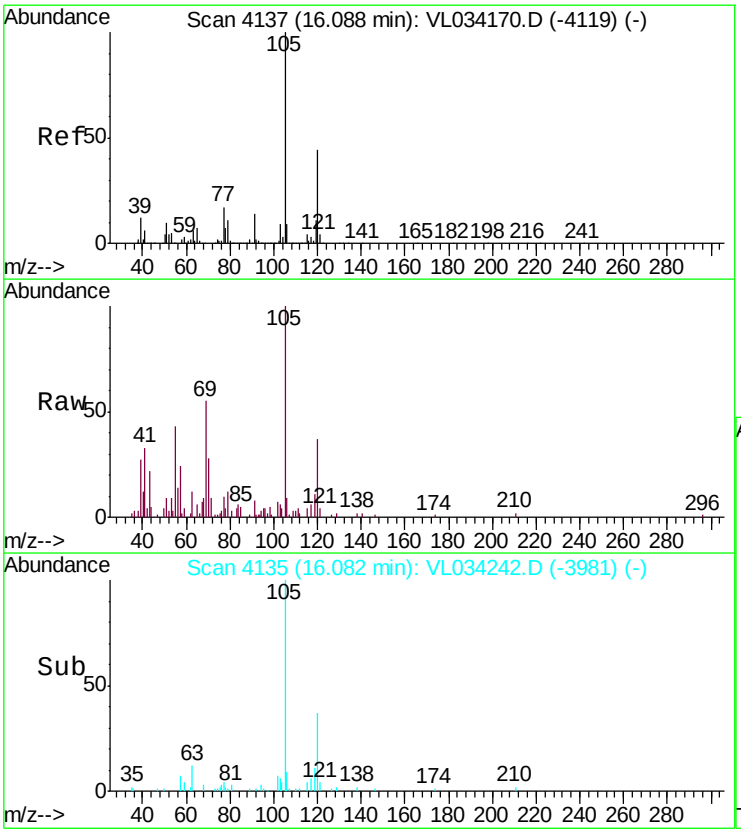
#72
4-Ethyltoluene
Concen: 0.137 ppbv
RT: 15.91 min Scan# 4083
Delta R.T. -0.02 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument :
MSVOA_L
ClientSampleId :
V-3DL

Tgt Ion:105 Resp: 36746

Ion	Ratio	Lower	Upper
105	100		
120	44.9	23.3	34.9#
91	26.1	11.4	17.2#
77	28.2	13.3	19.9#

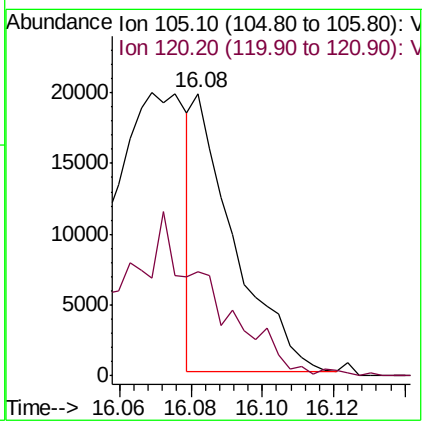


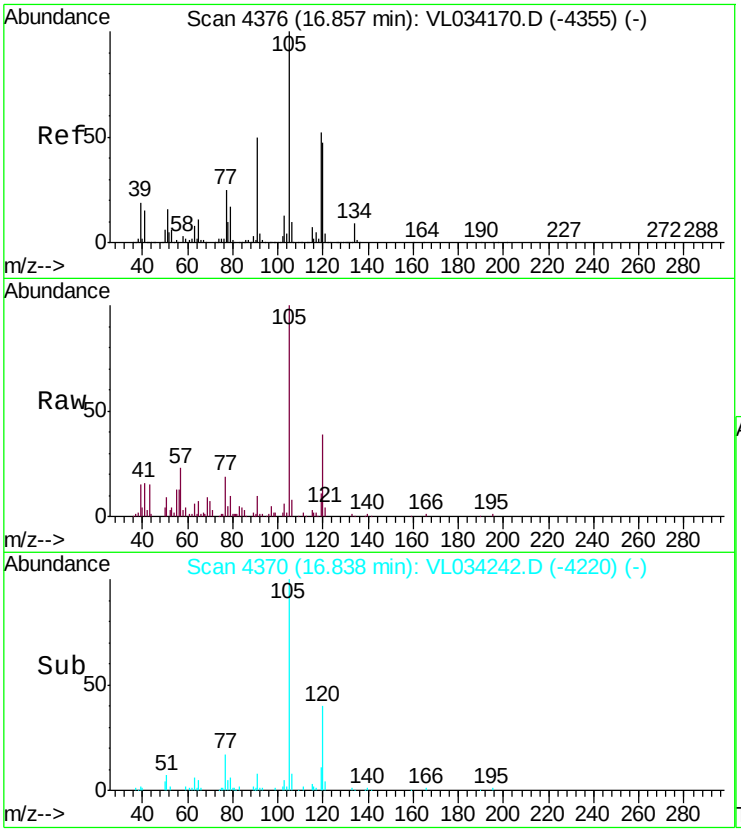


#73
1,3,5-Trimethylbenzene
Concen: 0.061 ppbv
RT: 16.08 min Scan# 4135
Delta R.T. -0.01 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Tgt Ion:105 Resp: 15669

Ion	Ratio	Lower	Upper
105	100		
120	35.8	35.6	53.4





#74
1,2,4-Trimethylbenzene
Concen: 0.636 ppbv
RT: 16.84 min Scan# 4370
Delta R.T. -0.02 min
Lab File: VL034242.D
Acq: 8 Oct 2019 4:18

Instrument :
MSVOA_L
ClientSampleId :
V-3DL

Tgt Ion:105 Resp: 174872

Ion	Ratio	Lower	Upper
105	100		
120	39.4	37.5	56.3
91	9.0	41.1	61.7#
77	17.5	19.9	29.9#