Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052220\
Data File : VL035088.D
Acq On : 22 May 2020 17:24
Operator : SY/AP
Sample : L2739-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: May 22 23:16:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	1053975	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.17	114	2461892	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.10	117	2349144	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.44	95	2015679	10.60	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.00	85	32426	0.217	ppbv		96
3) Chlorodifluoromethane	2.92	51	299268	2.487	ppbv	#	64
4) Chloromethane	3.09	50	75384	1.093	ppbv		92
7) Chloroethane	3.51	64	1207	0.050	ppbv	#	57
9) Propene	2.97	41	76272	1.461	ppbv		84
10) Heptane	8.12	43	150733	1.152	ppbv		97
11) Trichlorofluoromethane	3.91	101	41408	0.268	ppbv	#	78
12) 1,1,2-Trichlorotrifluoroet	4.46	101	8646	0.079	ppbv		100
13) Ethanol	3.57	45	3727570	216.334	ppbv		99
15) Acetone	3.84	43	9056864	64.998	ppbv	#	63
16) 1,3-Butadiene	3.26	39	65284	1.089	ppbv	#	21
17) tert-Butyl alcohol	4.28	59	71060	0.573	ppbv	#	71
19) Isopropyl Alcohol	3.94	45	6398943	68.862	ppbv	#	99
20) Methylene Chloride	4.31	84	282358	6.121	ppbv		90
21) Allyl Chloride	4.10	41	7671608	97.471	ppbv	#	58
23) Vinyl Acetate	5.03	43	249701	1.413	ppbv	#	1
25) Ethyl Acetate	5.65	43	1225603	5.236	ppbv		98
26) Hexane	5.67	57	529195	5.215	ppbv		97
27) Carbon Disulfide	4.52	76	159686	1.335	ppbv		96
29) Chloroform	5.74	83	71524	0.431	ppbv		87
30) Cyclohexane	7.13	84	84622	1.081	ppbv	#	92
31) cis-1,2-Dichloroethene	5.65	61	117118	1.183	ppbv	#	26
34) 2-Butanone	5.22	43	349498	2.284	ppbv		98
35) Carbon Tetrachloride	7.02	117	5672	0.037	ppbv		85
36) Benzene	6.88	78	149843	0.738	ppbv	#	89
37) 1,2-Dichloroethane	6.29	62	7006	0.056	ppbv	#	1
39) 1,2-Dichloropropane	7.61	63	13626	0.167	ppbv	#	80
41) Tetrahydrofuran	6.04	42	40180	0.499	ppbv	#	74
43) Methyl Methacrylate	8.01	69	7708	0.090	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.87	57	920661	2.551	ppbv		94
50) 4-Methyl-2-Pentanone	8.75	43	86752	0.398	ppbv	#	73
52) Tetrachloroethene	11.24	164	10935	0.152	ppbv	#	71
53) Toluene	9.82	91	5412239	25.154	ppbv		98
58) Ethyl Benzene	12.73	91	1150336	3.960	ppbv		95
59) m/p-Xylene	12.99	91	1842738	7.210	ppbv	#	59
60) o-Xylene	13.71	91	731684	2.901	ppbv		99
61) Styrene	13.55	104	682932	4.279	ppbv		98
62) Isopropylbenzene	14.69	105	39409	0.105	ppbv		95
65) tert-Butylbenzene	16.78	119	10356	0.032	ppbv	#	17
72) 4-Ethyltoluene	15.86	105	23919	0.085	ppbv	#	55
73) 1,3,5-Trimethylbenzene	16.02	105	40829	0.149	ppbv		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052220\
Data File : VL035088.D
Acq On : 22 May 2020 17:24
Operator : SY/AP
Sample : L2739-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: May 22 23:16:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
74) 1,2,4-Trimethylbenzene	16.79	105	279911	0.936 ppbv #	73

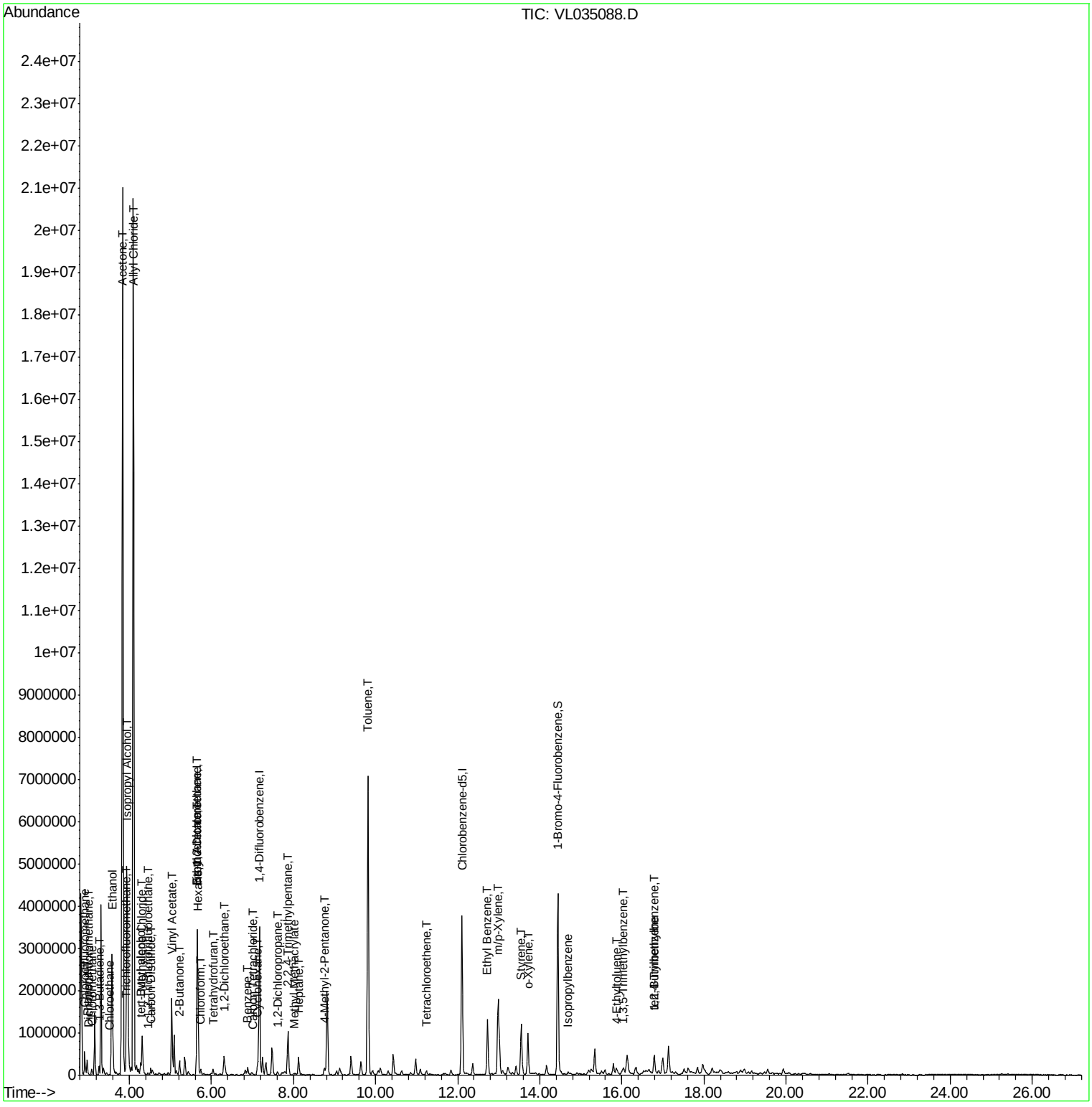
(#) = qualifier out of range (m) = manual integration (+) = signals summed

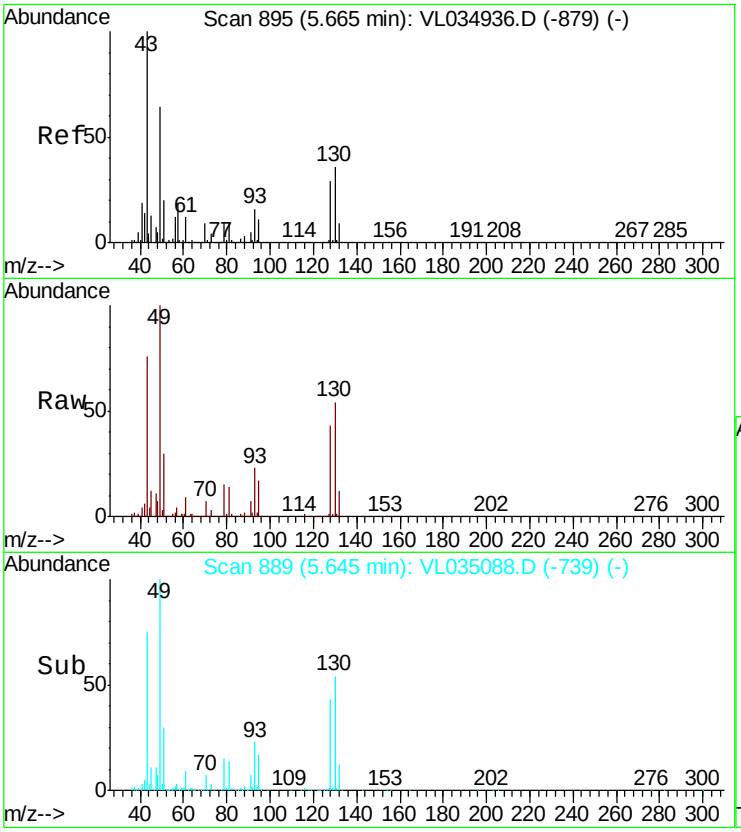
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052220\
Data File : VL035088.D
Acq On : 22 May 2020 17:24
Operator : SY/AP
Sample : L2739-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: May 22 23:16:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration



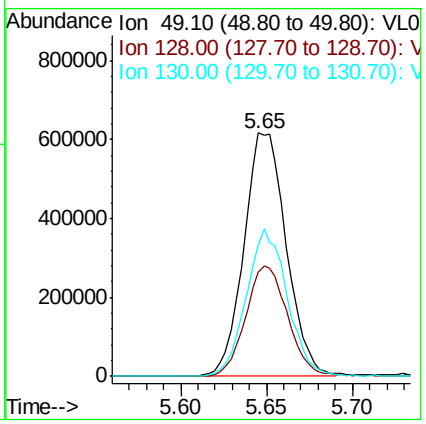


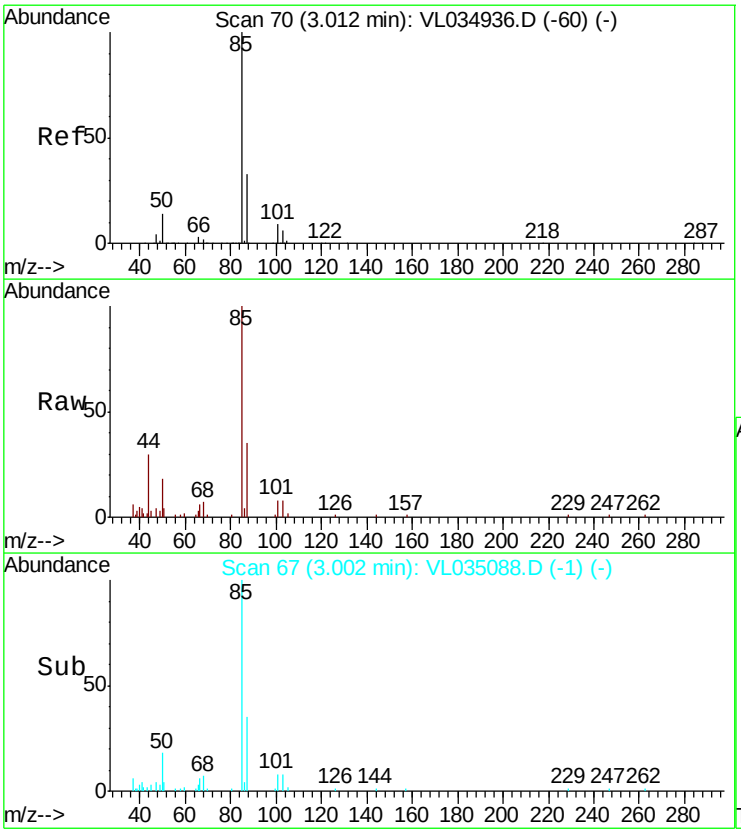
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 889
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1053975

Ion	Ratio	Lower	Upper
49	100		
128	45.1	22.1	66.5
130	58.8	29.1	87.3

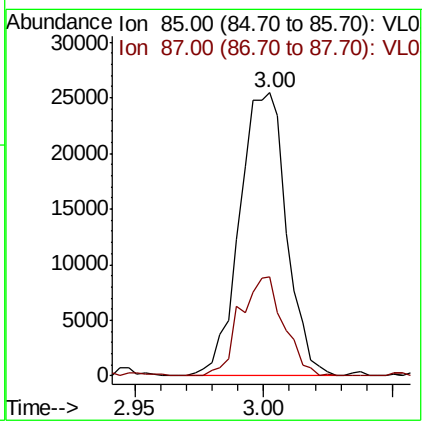


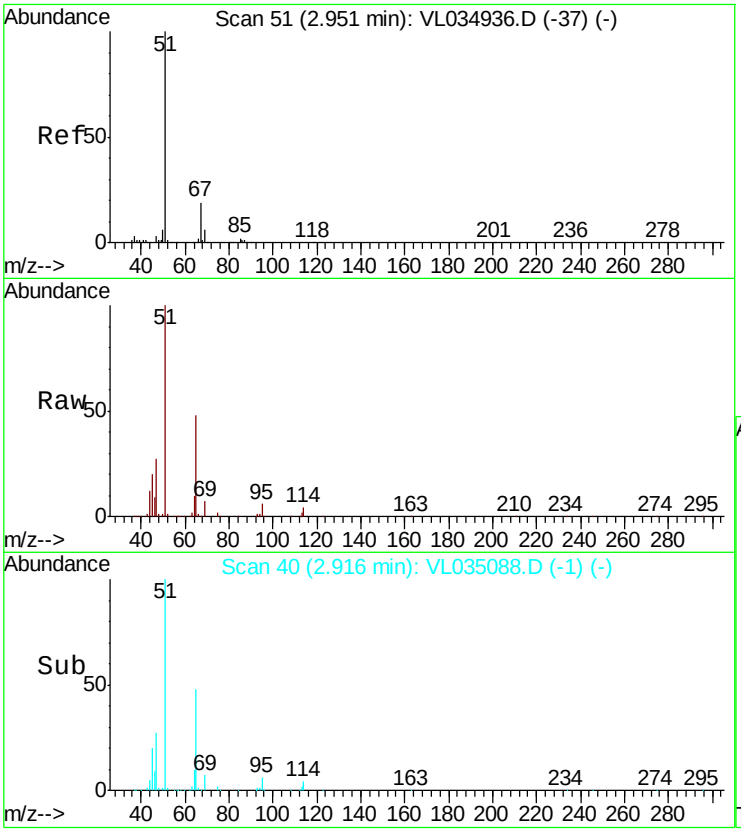


#2
Dichlorodifluoromethane
Concen: 0.217 ppbv
RT: 3.00 min Scan# 67
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 85 Resp: 32426

Ion	Ratio	Lower	Upper
85	100		
87	34.9	26.2	39.2



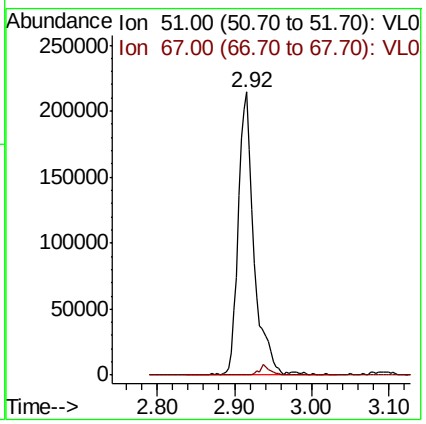


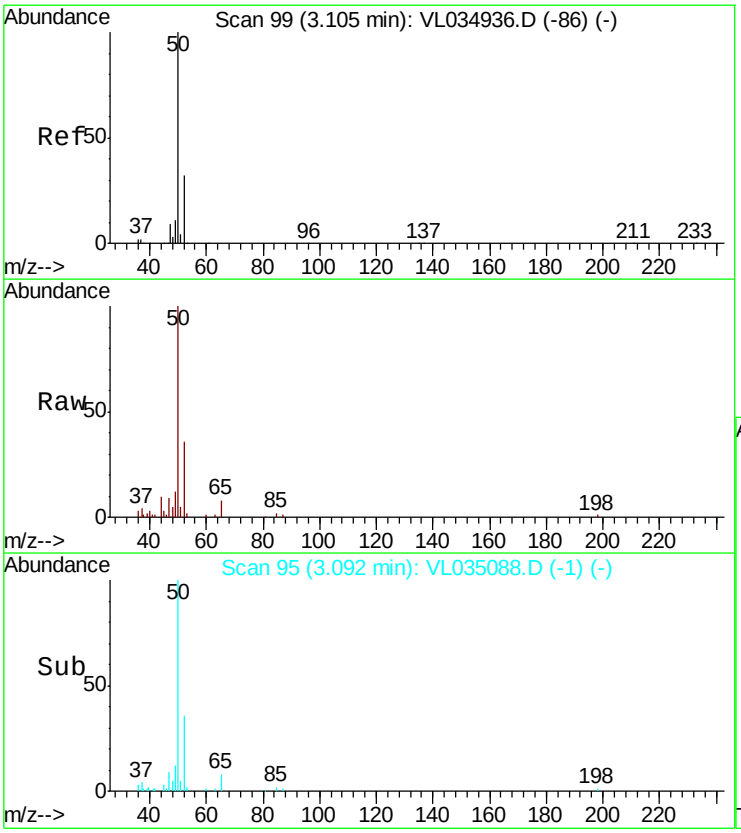
#3
Chlorodifluoromethane
Concen: 2.487 ppbv
RT: 2.92 min Scan# 40
Delta R.T. -0.04 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 299268

Ion	Ratio	Lower	Upper
51	100		
67	2.7	15.0	22.6#

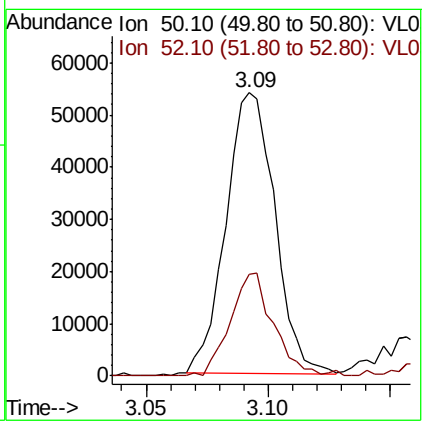


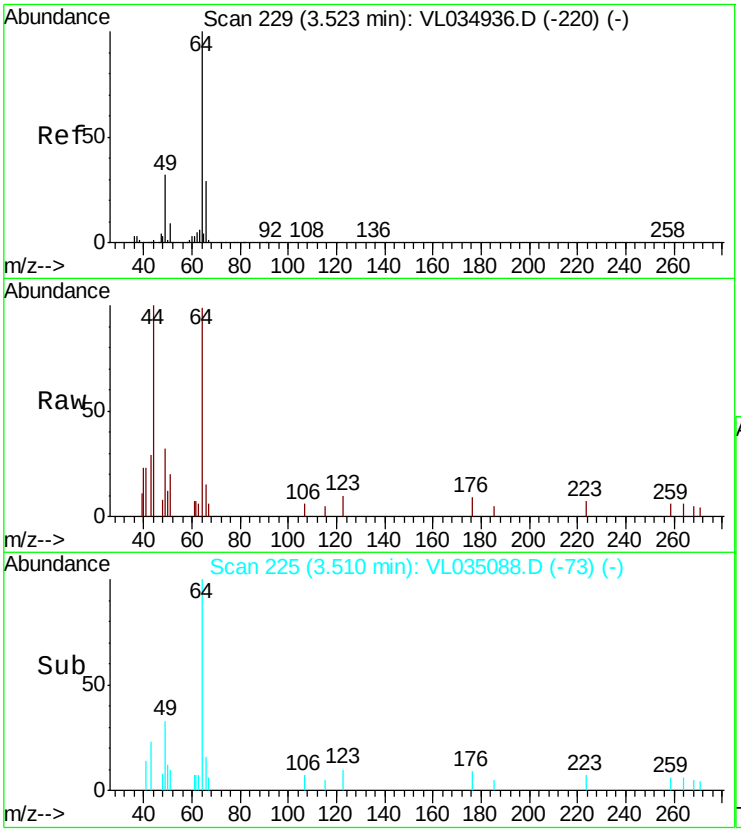


#4
Chloromethane
Concen: 1.093 ppbv
RT: 3.09 min Scan# 95
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 50 Resp: 75384

Ion	Ratio	Lower	Upper
50	100		
52	36.3	25.4	38.2



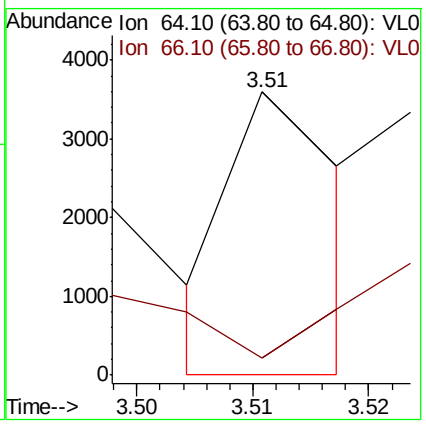


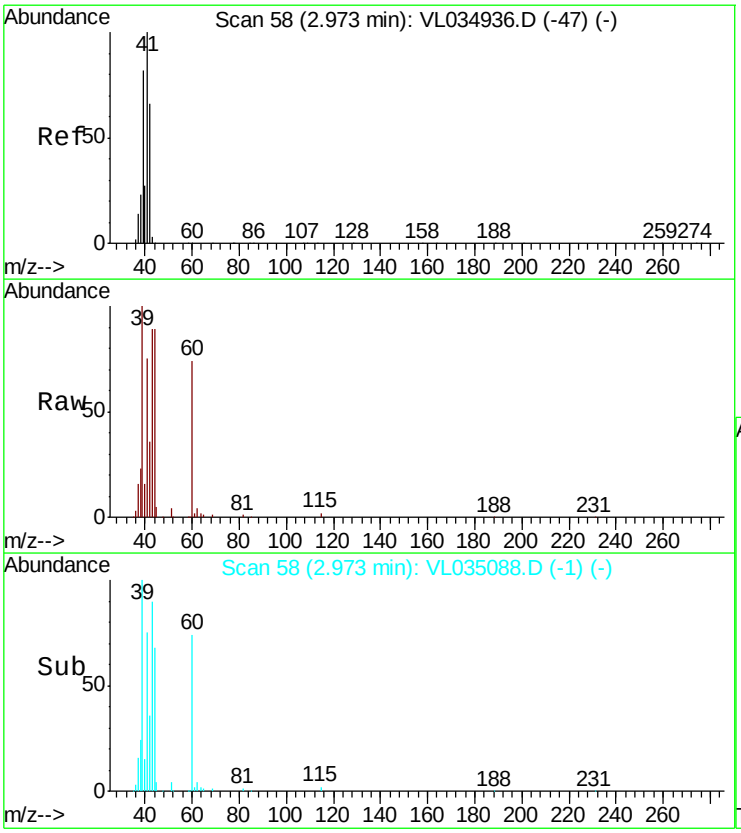
#7
Chloroethane
Concen: 0.050 ppbv
RT: 3.51 min Scan# 225
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 64 Resp: 1207

Ion	Ratio	Lower	Upper
64	100		
66	6.2	23.2	34.8#

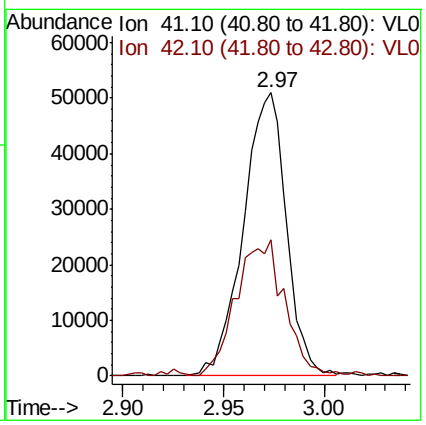


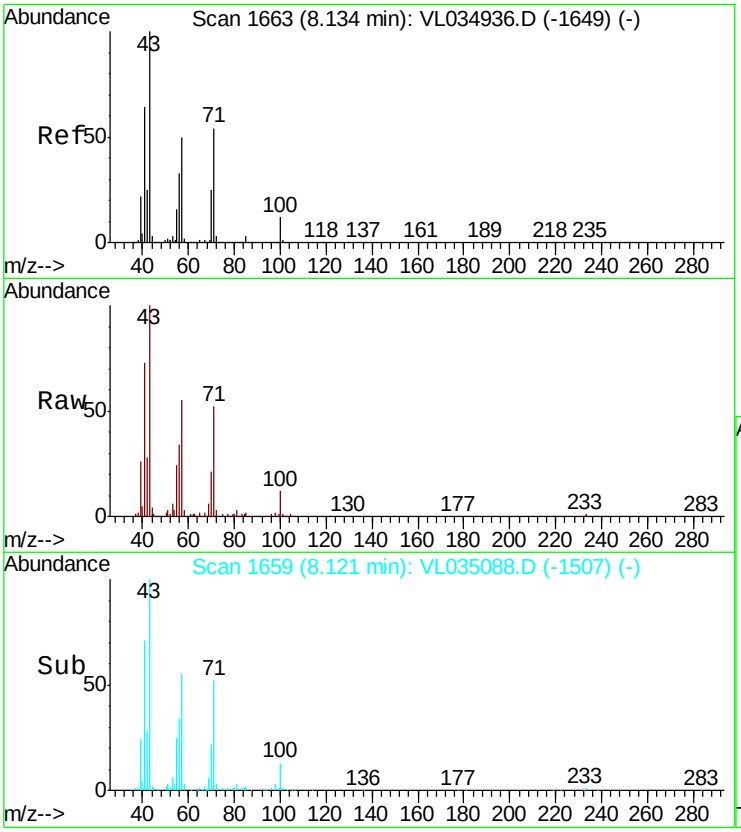


#9
Propene
Concen: 1.461 ppbv
RT: 2.97 min Scan# 58
Delta R.T. 0.00 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 41 Resp: 76272

Ion	Ratio	Lower	Upper
41	100		
42	55.5	54.5	81.7



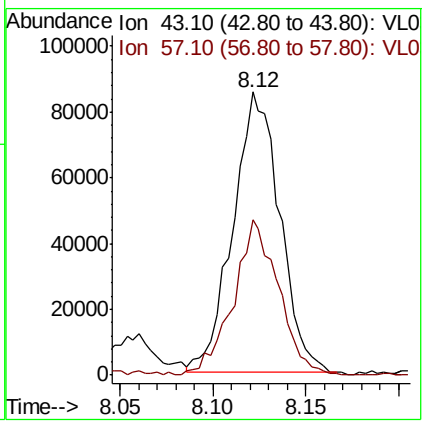


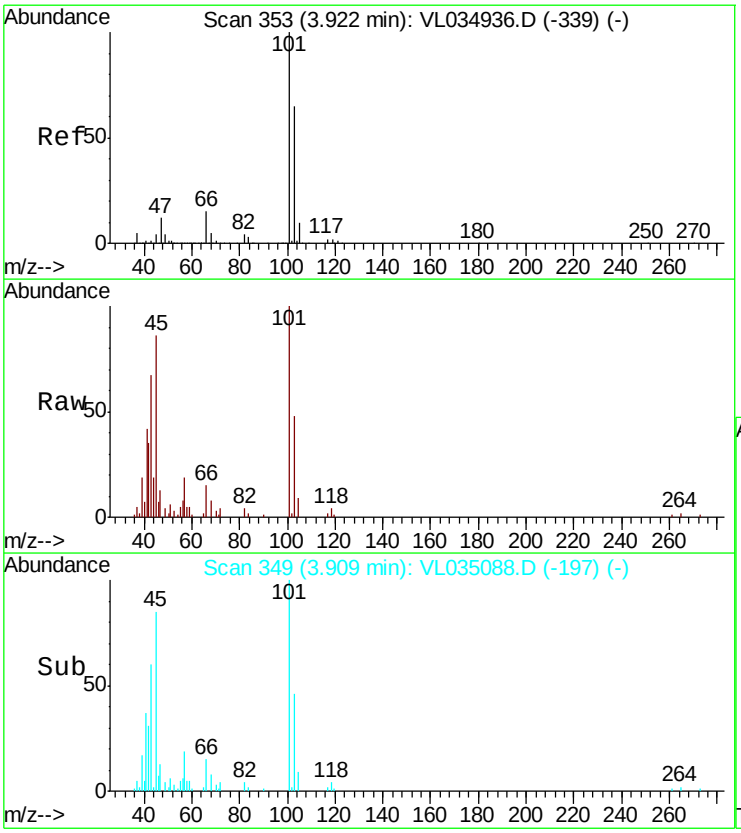
#10
Heptane
Concen: 1.152 ppbv
RT: 8.12 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 150733

Ion	Ratio	Lower	Upper
43	100		
57	53.4	41.1	61.7

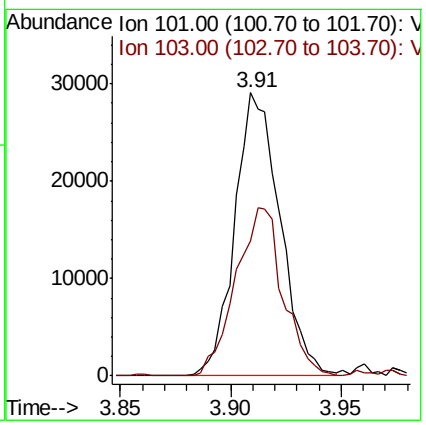


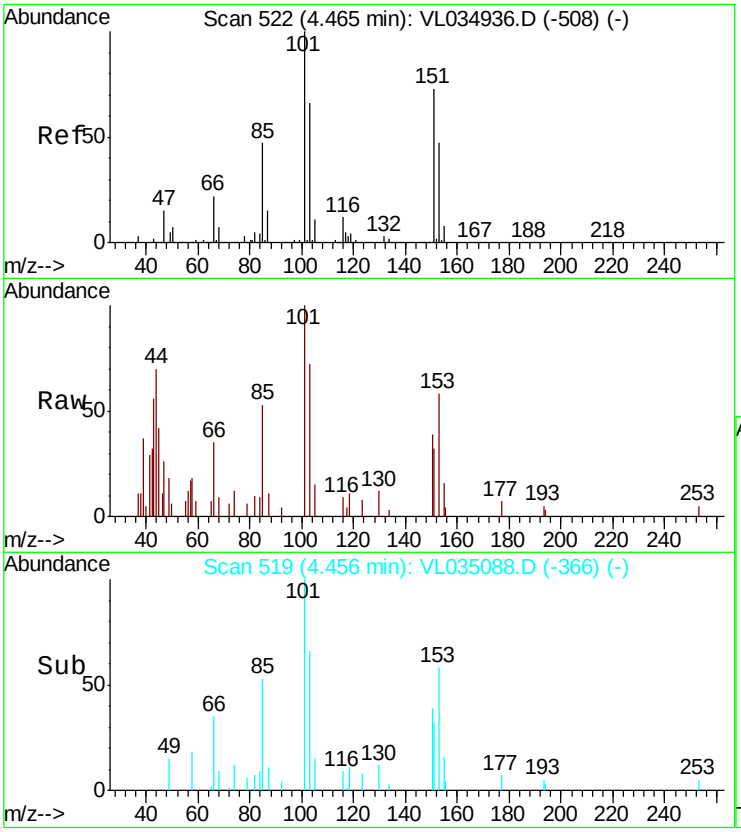


#11
Trichlorofluoromethane
Concen: 0.268 ppbv
RT: 3.91 min Scan# 349
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion:101 Resp: 41408

Ion	Ratio	Lower	Upper
101	100		
103	47.9	51.9	77.9#



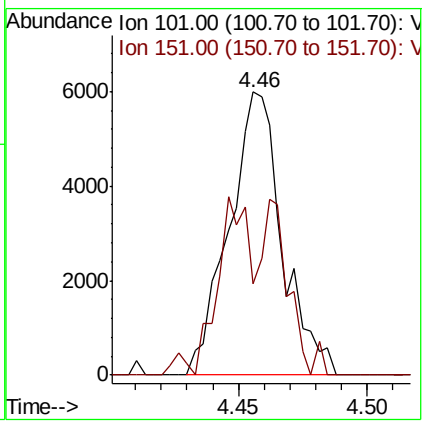


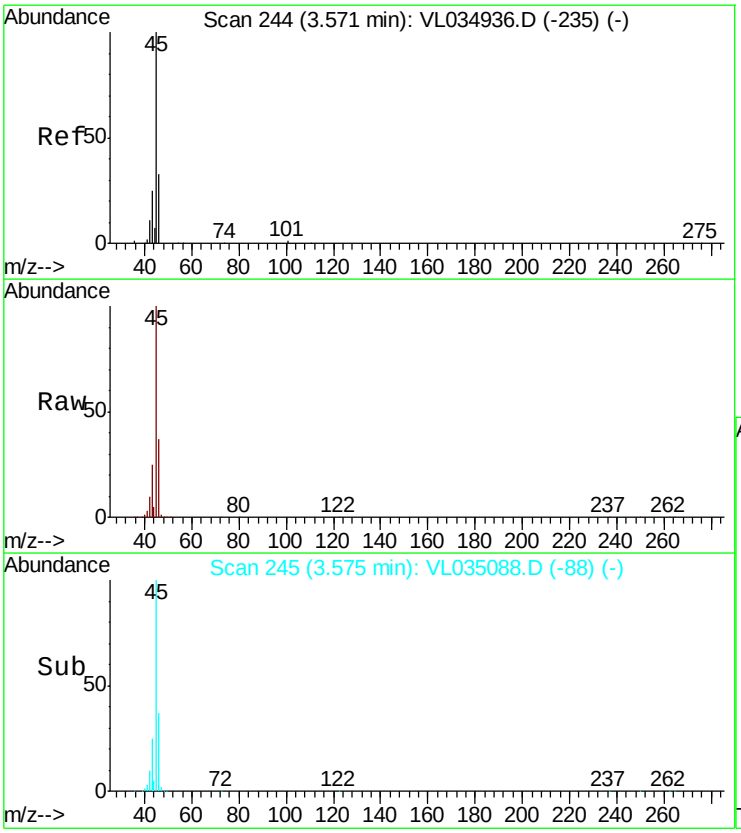
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.079 ppbv
RT: 4.46 min Scan# 519
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 8646

Ion	Ratio	Lower	Upper
101	100		
151	71.7	57.6	86.4

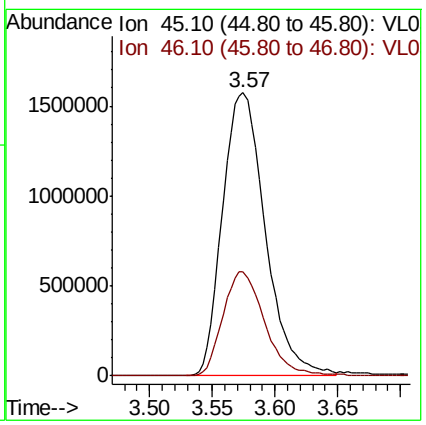


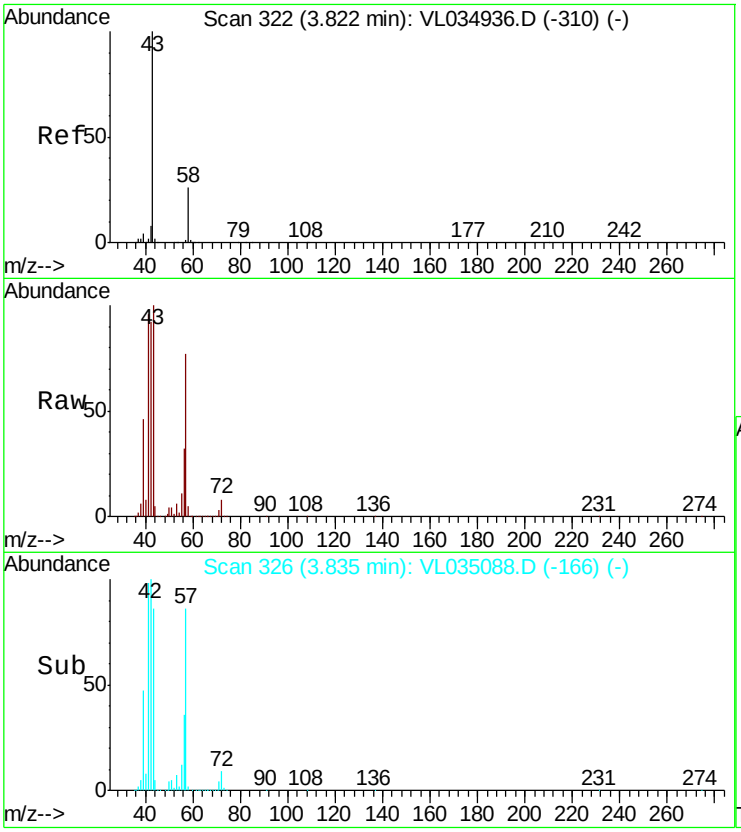


#13
Ethanol
Concen: 216.334 ppbv
RT: 3.57 min Scan# 245
Delta R.T. 0.00 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 45 Resp: 3727570

Ion	Ratio	Lower	Upper
45	100		
46	36.5	14.3	57.3



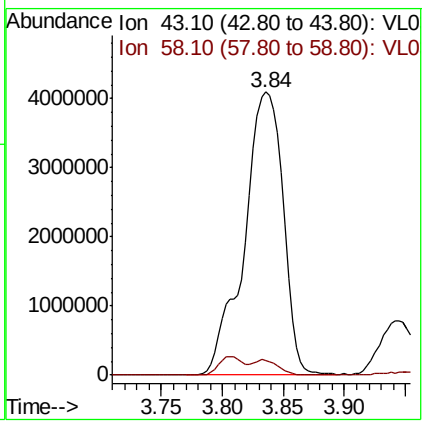


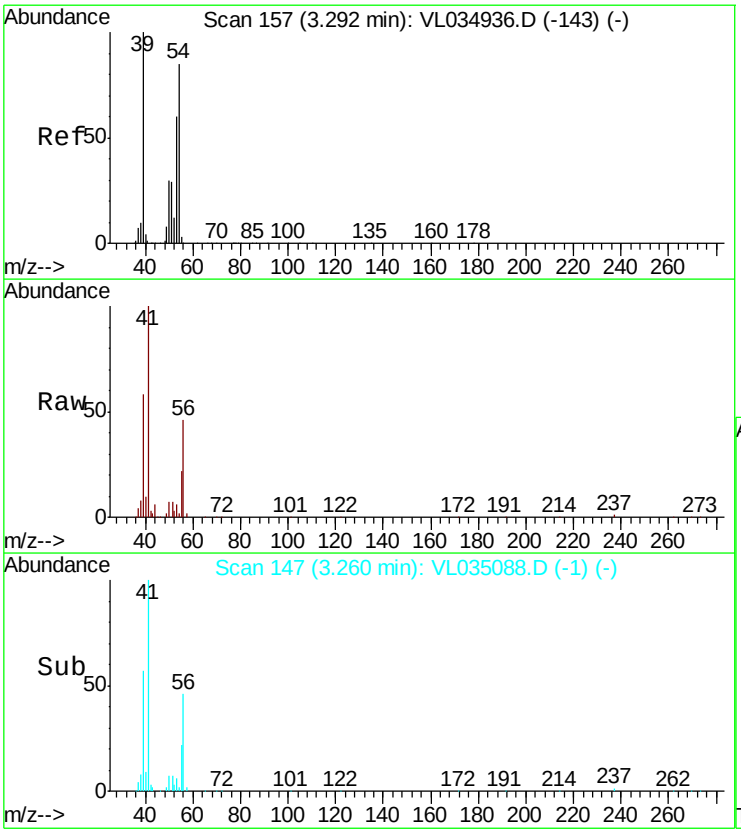
#15
Acetone
Concen: 64.998 ppbv
RT: 3.84 min Scan# 326
Delta R.T. 0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 9056864

Ion	Ratio	Lower	Upper
43	100		
58	7.7	21.7	32.5#

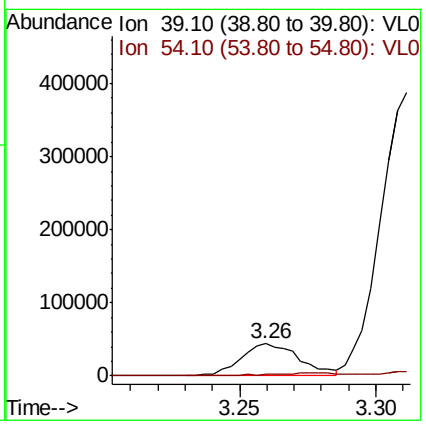


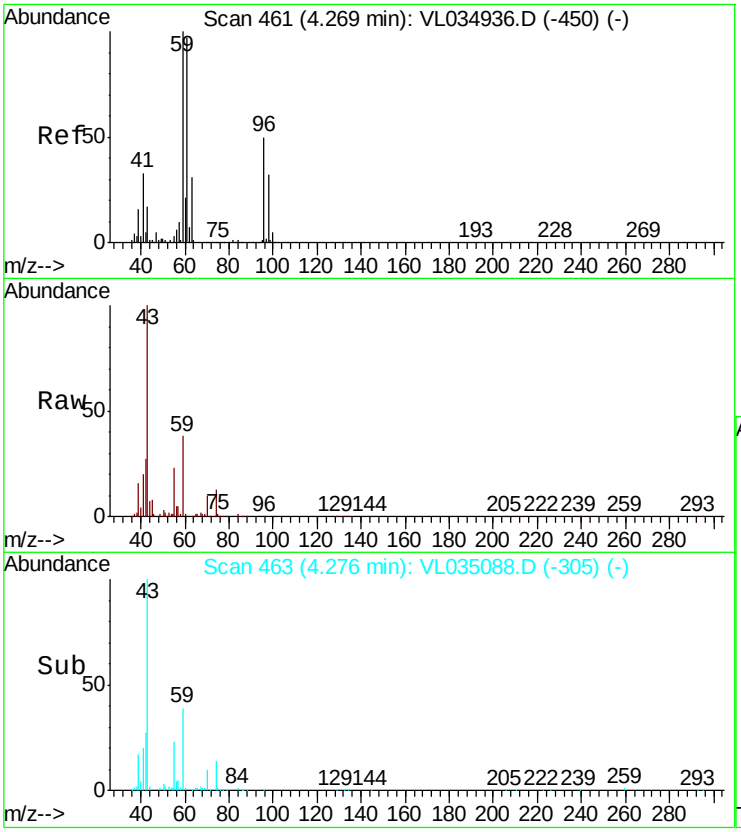


#16
1,3-Butadiene
Concen: 1.089 ppbv
RT: 3.26 min Scan# 147
Delta R.T. -0.03 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 39 Resp: 65284

Ion	Ratio	Lower	Upper
39	100		
54	11.7	66.6	100.0#



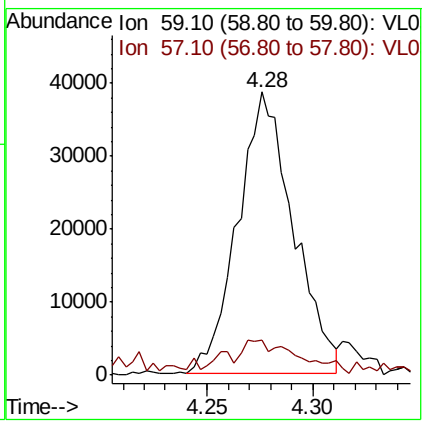


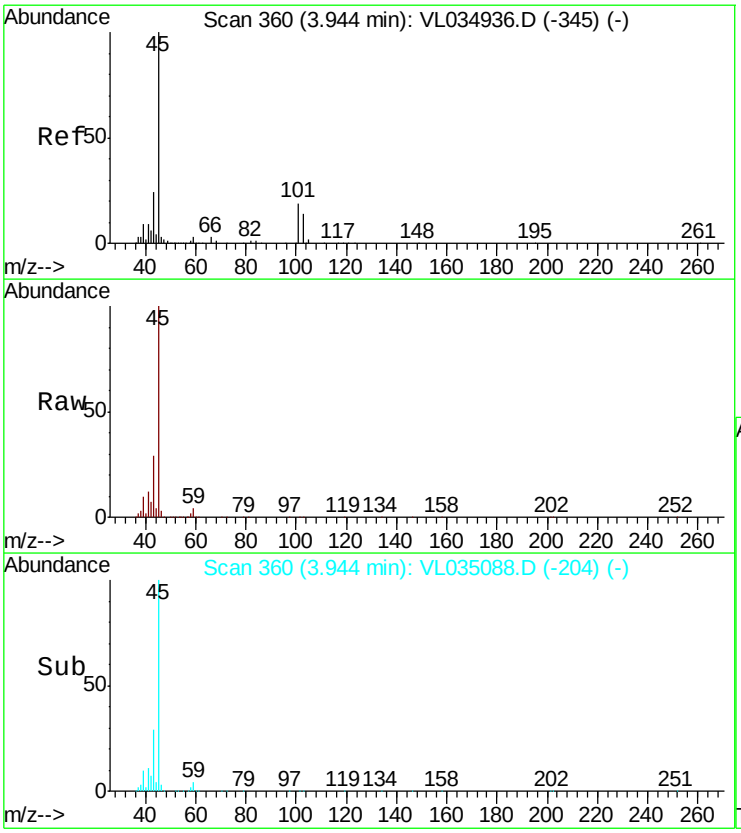
#17
tert-Butyl alcohol
Concen: 0.573 ppbv
RT: 4.28 min Scan# 463
Delta R.T. 0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 59 Resp: 71060

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#

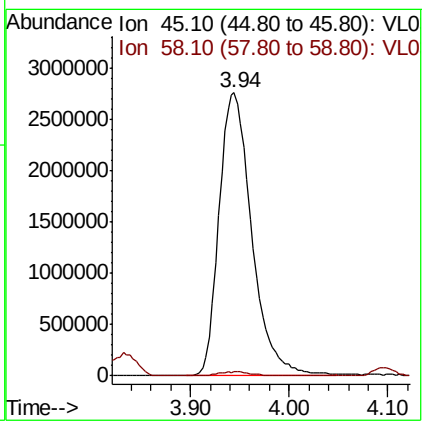


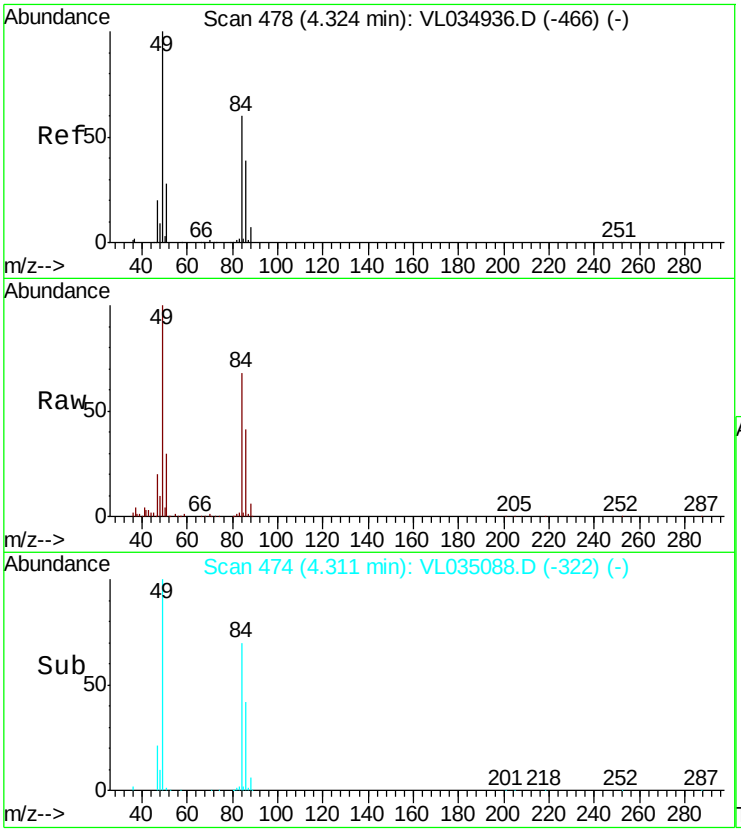


#19
Isopropyl Alcohol
Concen: 68.862 ppbv
RT: 3.94 min Scan# 360
Delta R.T. 0.00 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 45 Resp: 6398943

Ion	Ratio	Lower	Upper
45	100		
58	1.6	1.7	2.5#



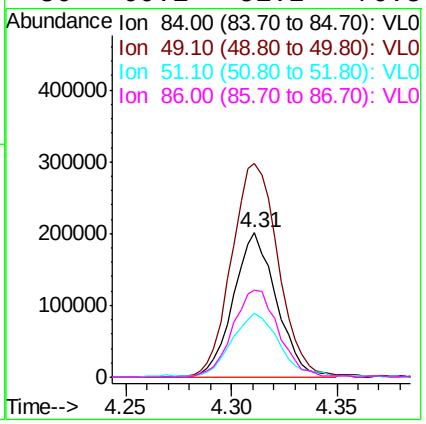


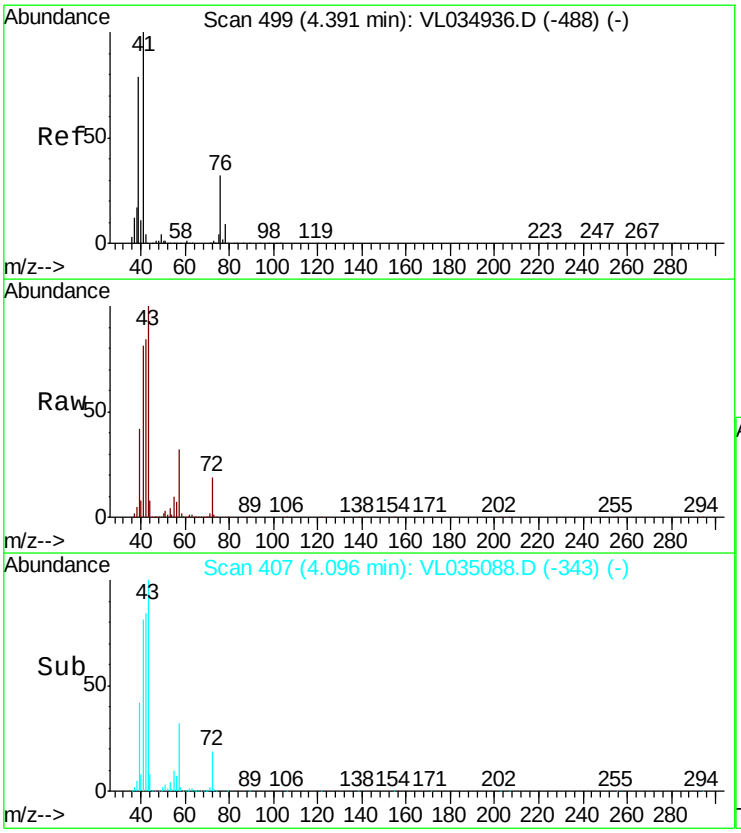
#20
Methylene Chloride
Concen: 6.121 ppbv
RT: 4.31 min Scan# 474
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 282358

Ion	Ratio	Lower	Upper
84	100		
49	148.2	132.5	198.7
51	43.8	38.4	57.6
86	60.1	51.2	76.8

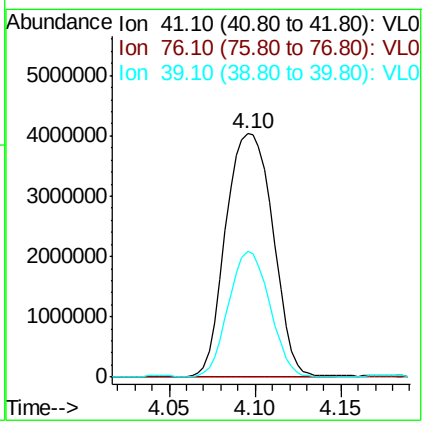


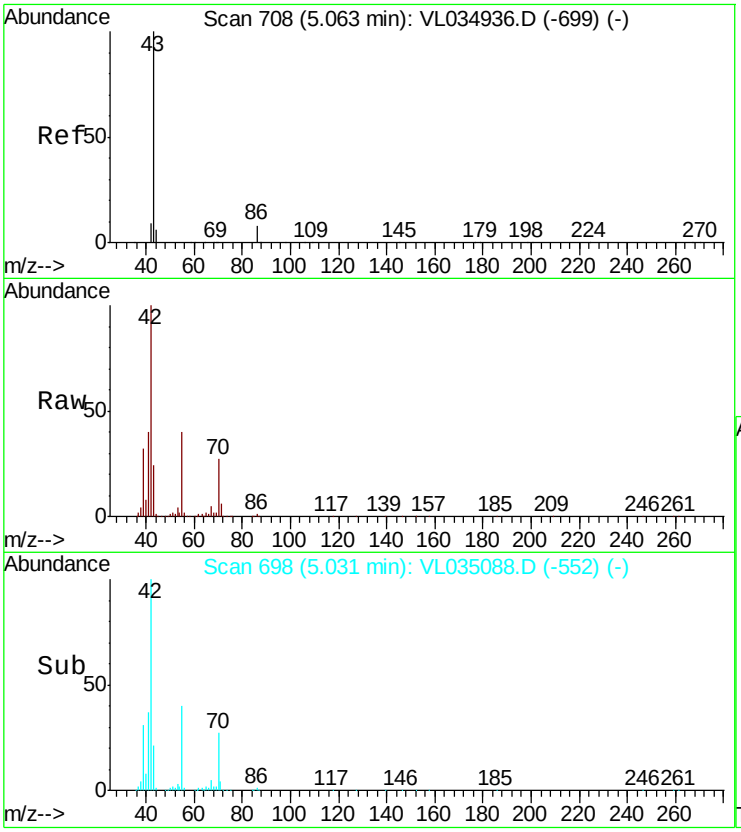


#21
Allyl Chloride
Concen: 97.471 ppbv
RT: 4.10 min Scan# 407
Delta R.T. -0.30 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 41 Resp: 7671608

Ion	Ratio	Lower	Upper
41	100		
76	0.0	23.6	35.4#
39	45.6	61.9	92.9#



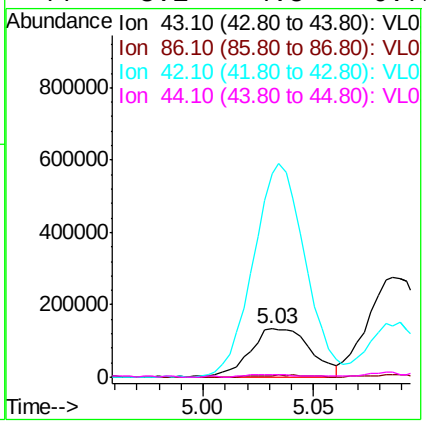


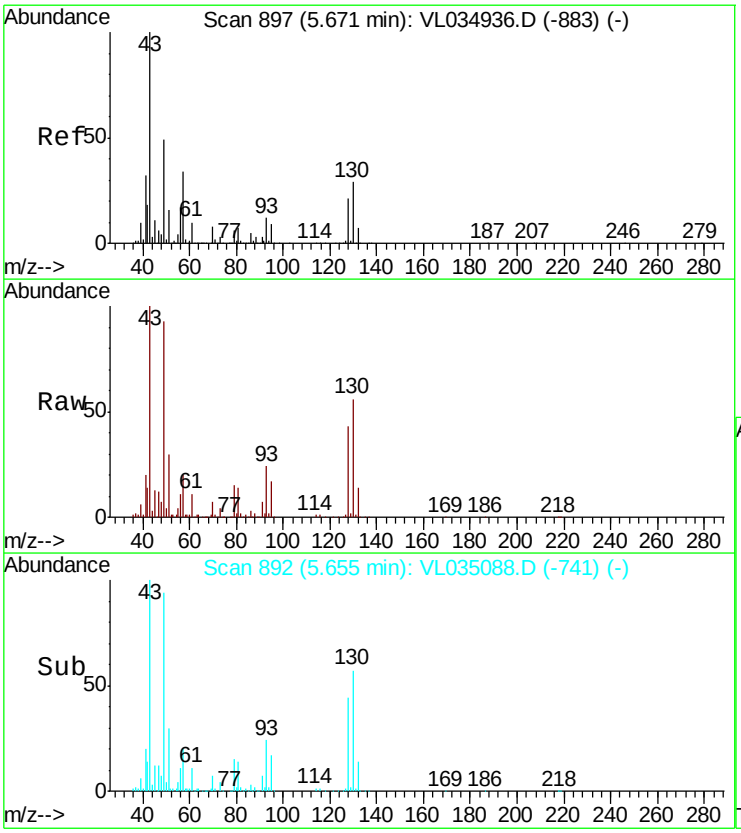
#23
Vinyl Acetate
Concen: 1.413 ppbv
RT: 5.03 min Scan# 698
Delta R.T. -0.03 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 249701

Ion	Ratio	Lower	Upper
43	100		
86	3.7	5.5	8.3#
42	424.0	8.0	12.0#
44	3.1	4.5	6.7#

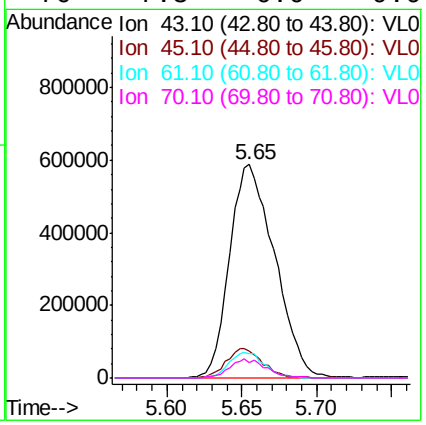


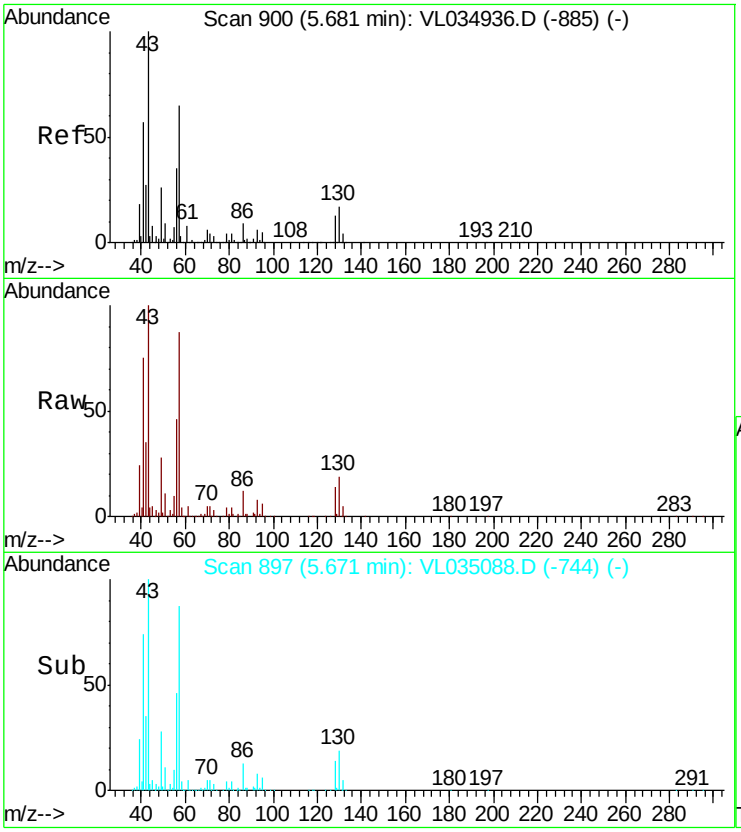


#25
Ethyl Acetate
Concen: 5.236 ppbv
RT: 5.65 min Scan# 892
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 43 Resp: 1225603

Ion	Ratio	Lower	Upper
43	100		
45	11.3	8.1	12.1
61	9.6	7.8	11.8
70	7.3	6.0	9.0



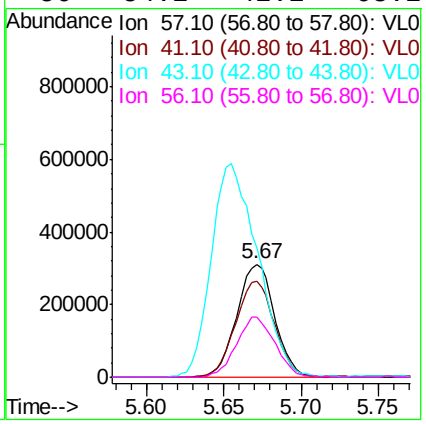


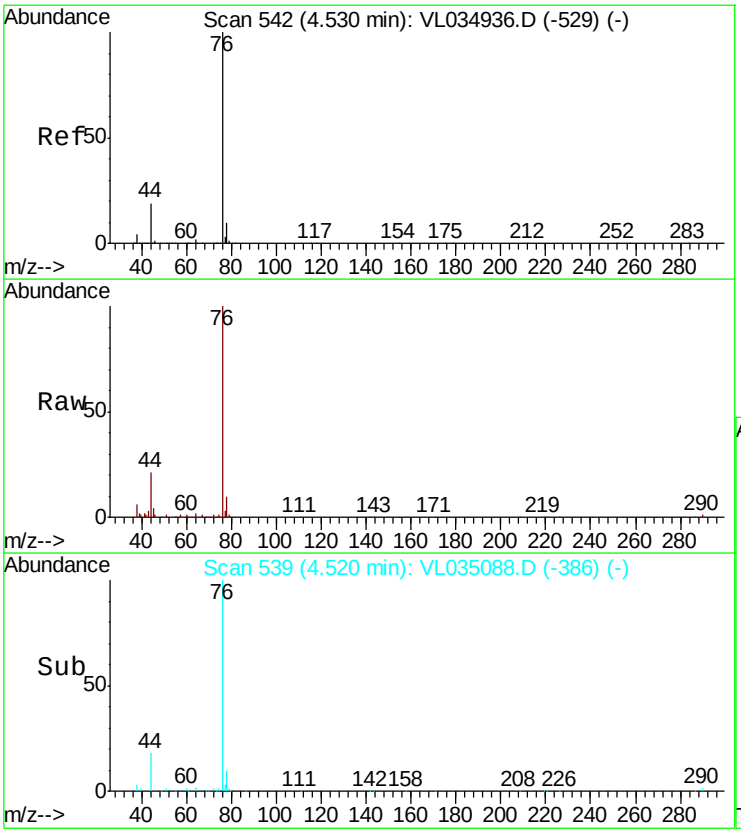
#26
Hexane
Concen: 5.215 ppbv
RT: 5.67 min Scan# 897
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 529195

Ion	Ratio	Lower	Upper
57	100		
41	89.2	72.7	109.1
43	233.3	182.1	273.1
56	54.2	42.2	63.2

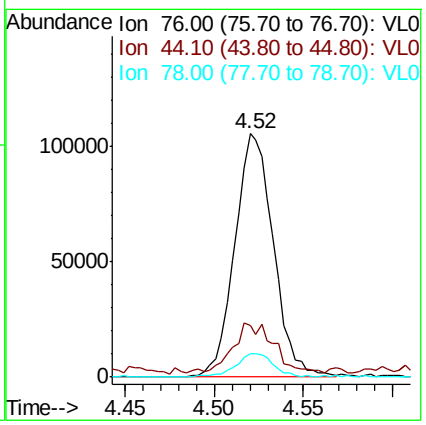


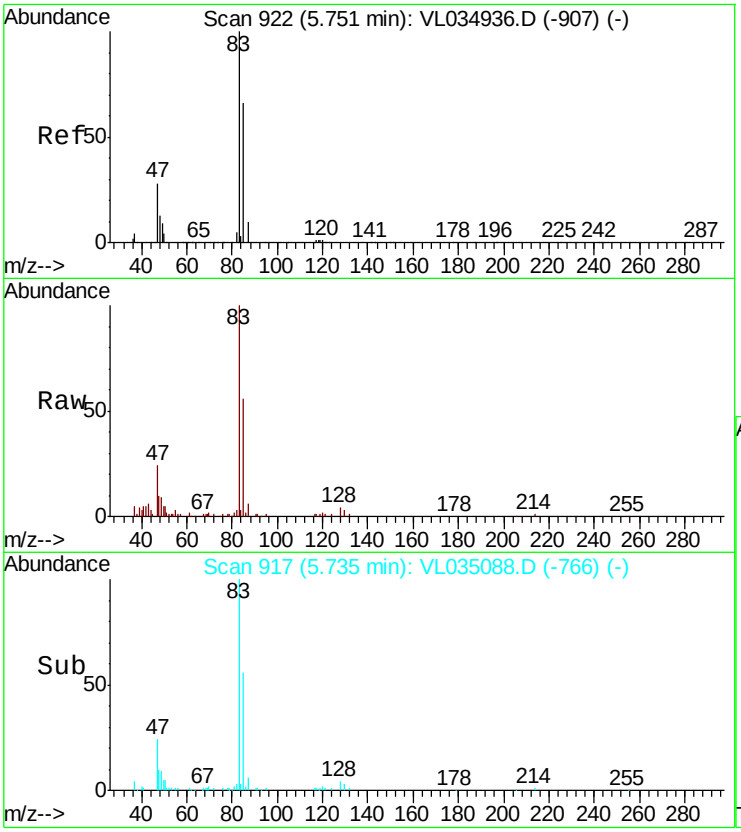


#27
Carbon Disulfide
Concen: 1.335 ppbv
RT: 4.52 min Scan# 539
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 76 Resp: 159686

Ion	Ratio	Lower	Upper
76	100		
44	21.6	15.2	22.8
78	9.5	7.7	11.5



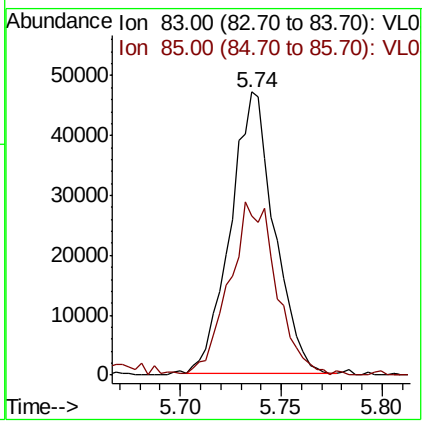


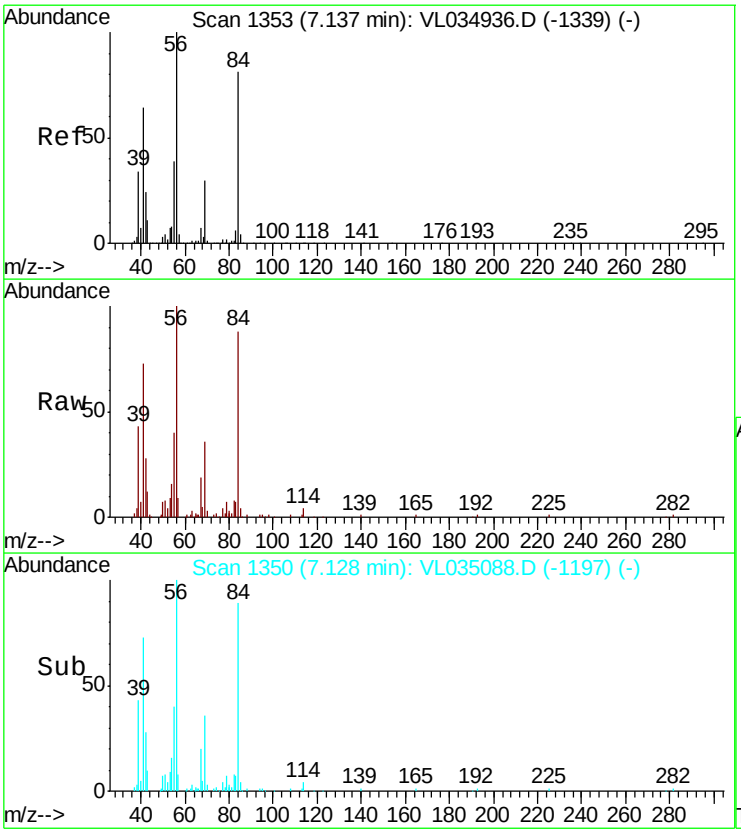
#29
Chloroform
Concen: 0.431 ppbv
RT: 5.74 min Scan# 917
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 71524

Ion	Ratio	Lower	Upper
83	100		
85	55.8	53.0	79.6

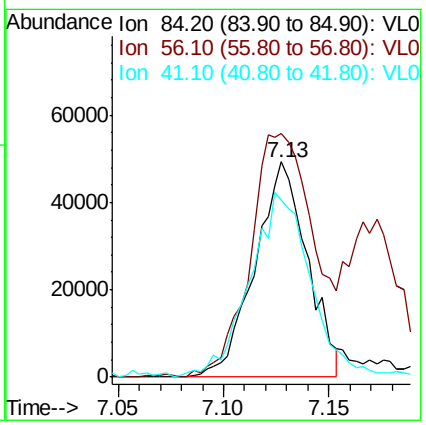


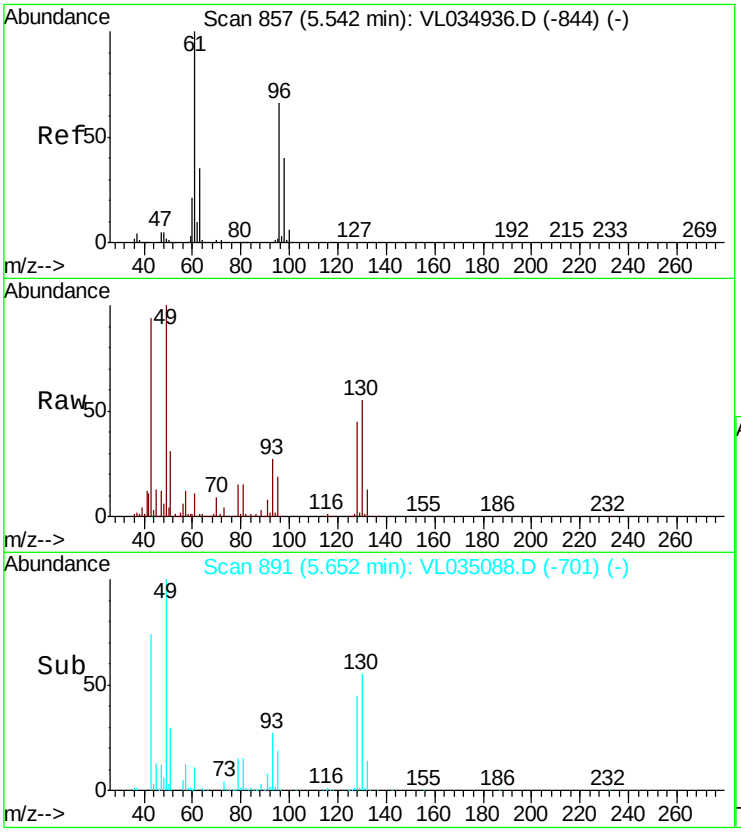


#30
Cyclohexane
Concen: 1.081 ppbv
RT: 7.13 min Scan# 1350
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 84 Resp: 84622

Ion	Ratio	Lower	Upper
84	100		
56	138.2	111.4	167.2
41	100.4	66.7	100.1#



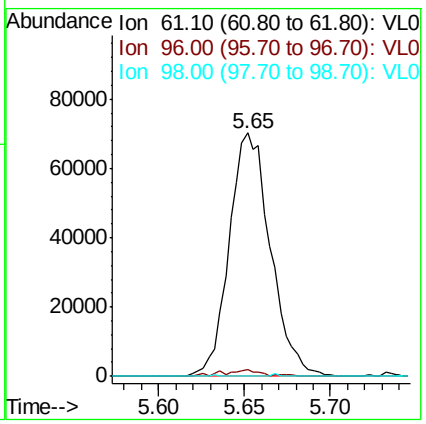


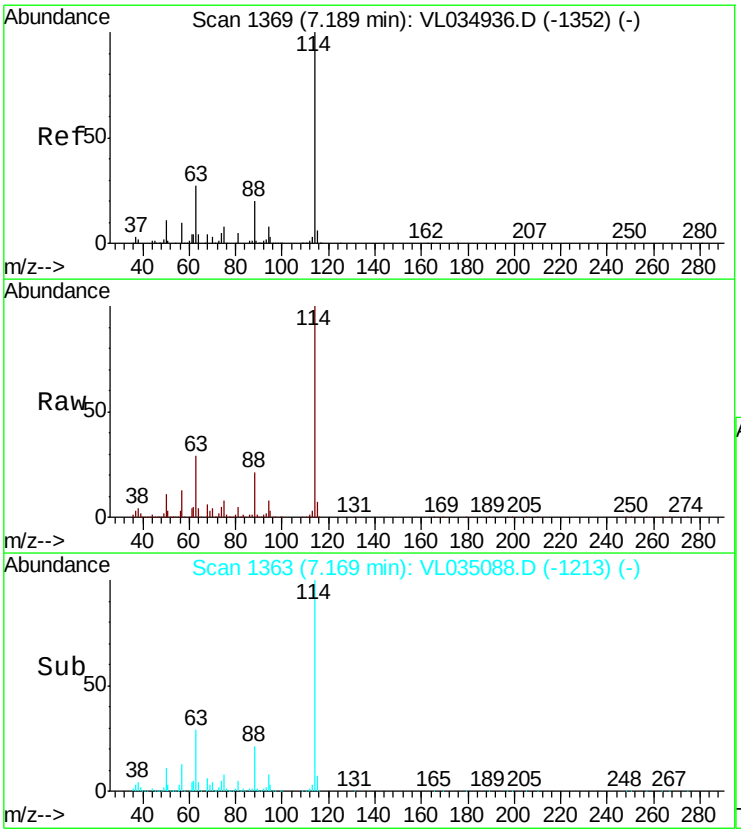
#31
cis-1,2-Dichloroethene
Concen: 1.183 ppbv
RT: 5.65 min Scan# 891
Delta R.T. 0.11 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 61 Resp: 117118

Ion	Ratio	Lower	Upper
61	100		
96	2.9	53.0	79.6#
98	0.0	32.2	48.2#

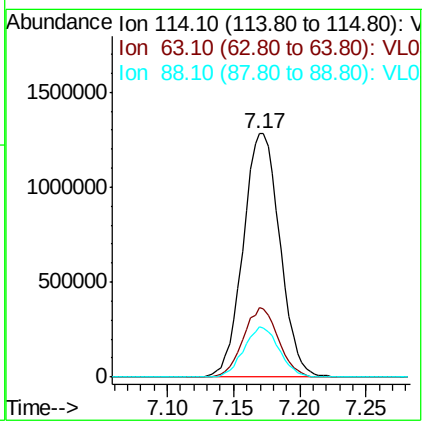


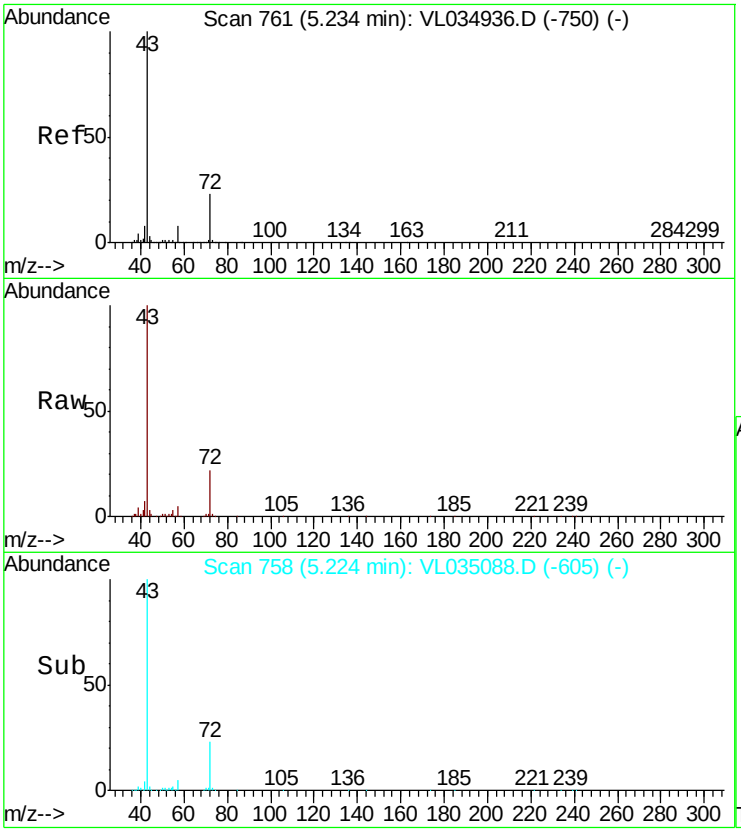


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion:114 Resp: 2461892

Ion	Ratio	Lower	Upper
114	100		
63	27.5	22.2	33.4
88	19.8	15.5	23.3



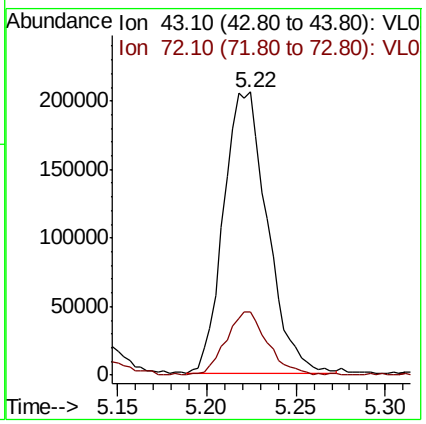


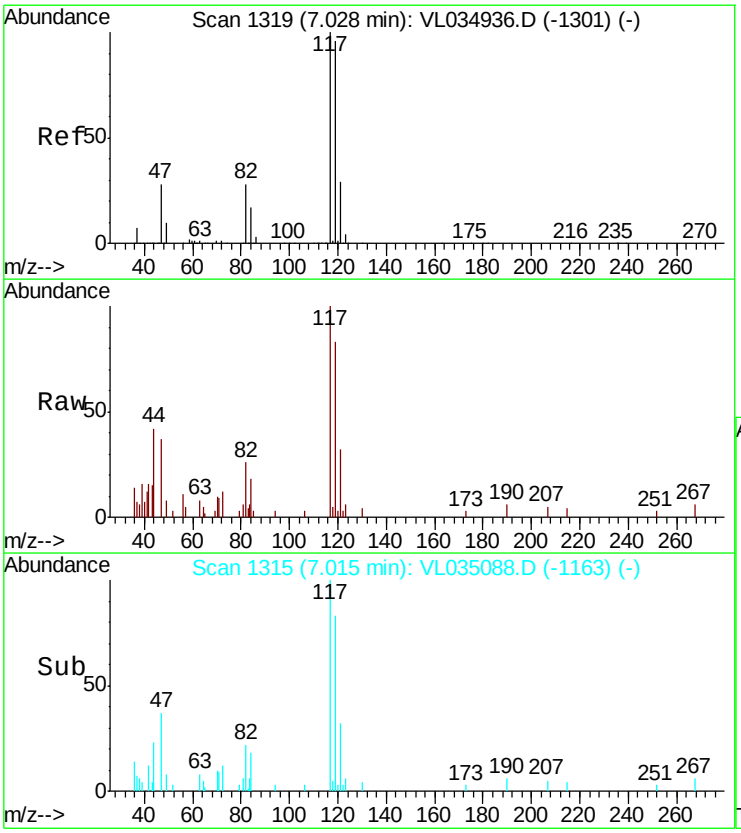
#34
2-Butanone
Concen: 2.284 ppbv
RT: 5.22 min Scan# 758
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 43 Resp: 349498

Ion	Ratio	Lower	Upper
43	100		
72	21.7	18.0	27.0

Instrument :
MSVOA_L
ClientSampleId :

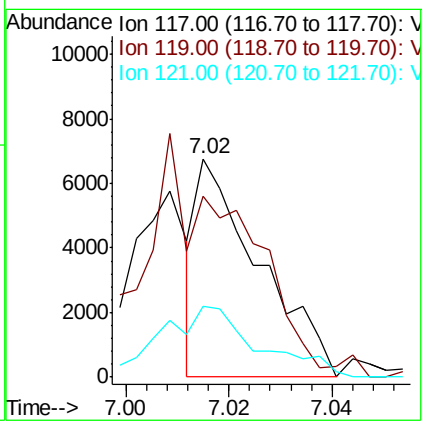


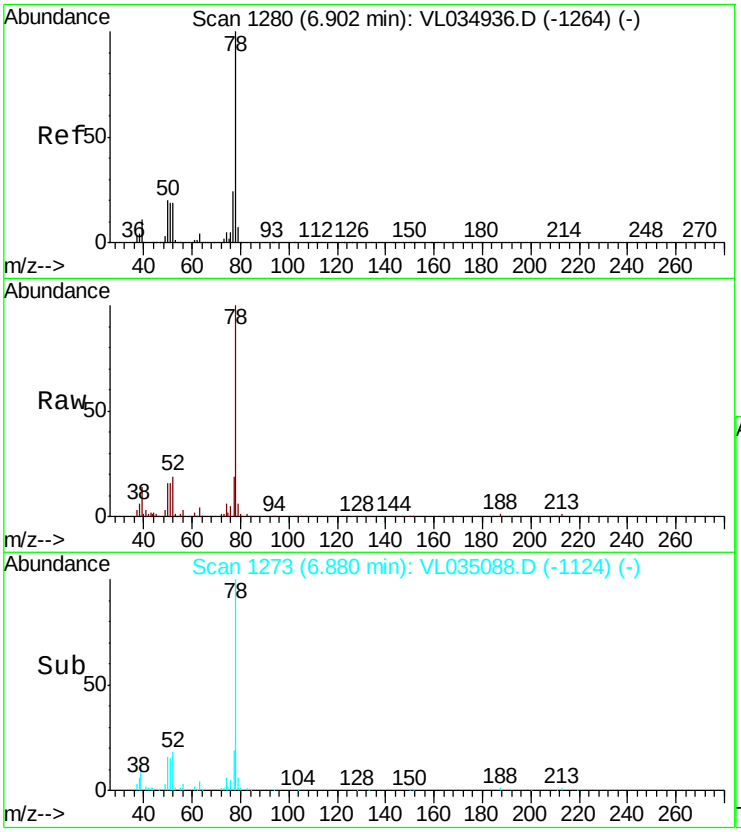


#35
Carbon Tetrachloride
Concen: 0.037 ppbv
RT: 7.02 min Scan# 1315
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion:117 Resp: 5672

Ion	Ratio	Lower	Upper
117	100		
119	77.8	77.0	115.6
121	29.9	23.0	34.6



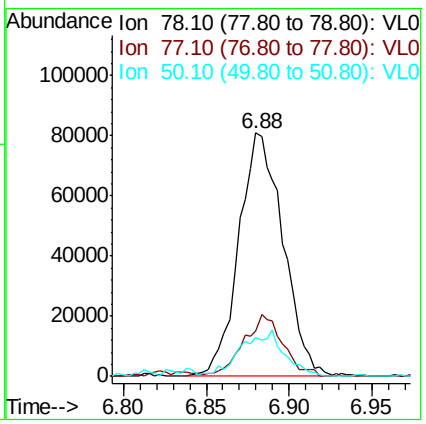


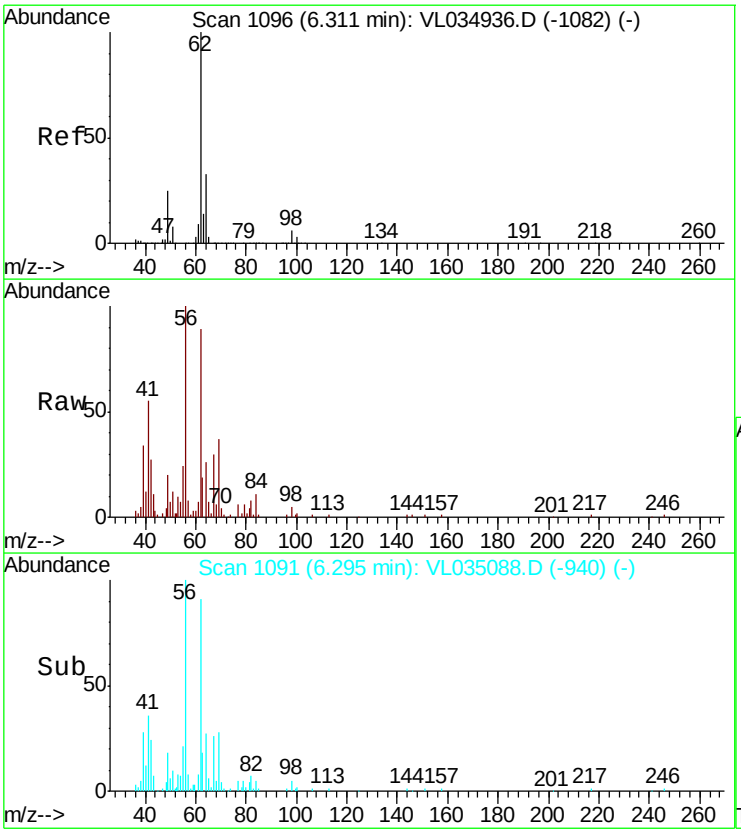
#36
Benzene
Concen: 0.738 ppbv
RT: 6.88 min Scan# 1273
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 78 Resp: 149843

Ion	Ratio	Lower	Upper
78	100		
77	17.7	19.0	28.6#
50	16.0	15.8	23.8

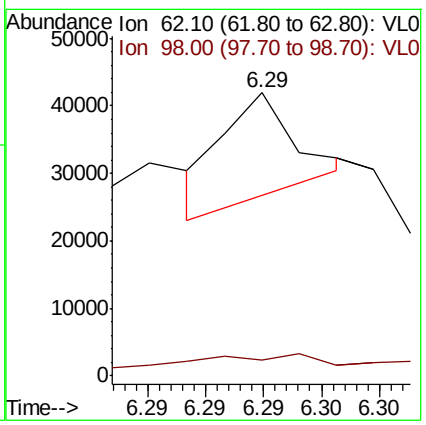


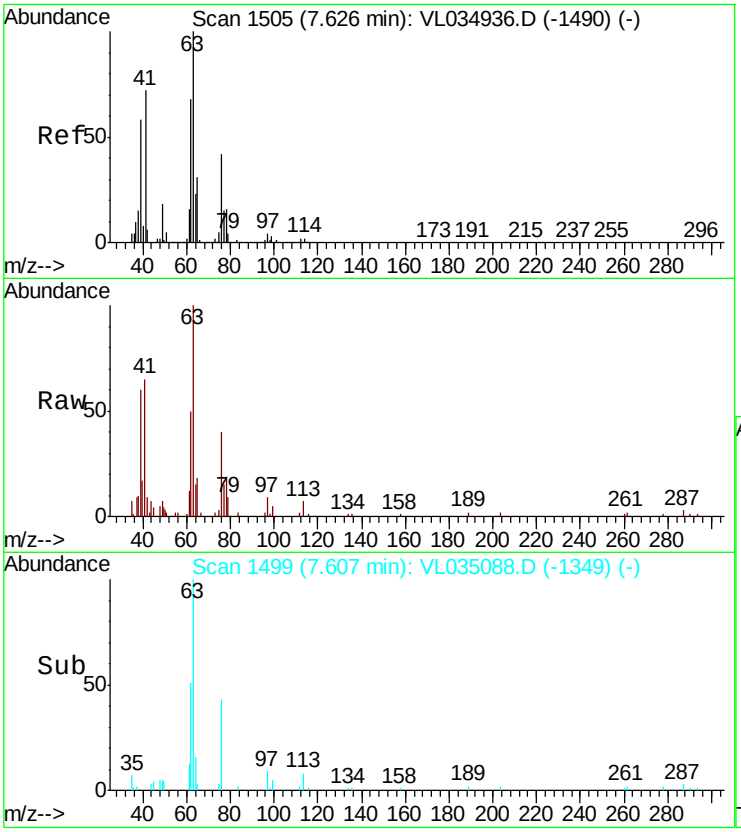


#37
1,2-Dichloroethane
Concen: 0.056 ppbv
RT: 6.29 min Scan# 1091
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 62 Resp: 7006

Ion	Ratio	Lower	Upper
62	100		
98	64.3	4.8	7.2#



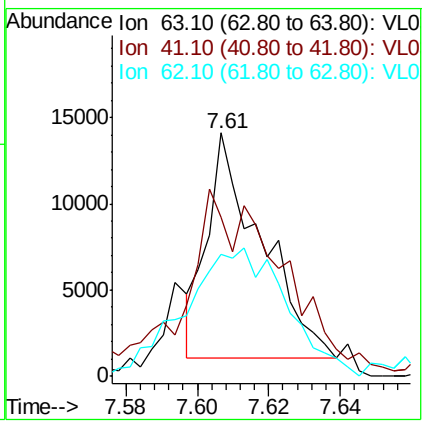


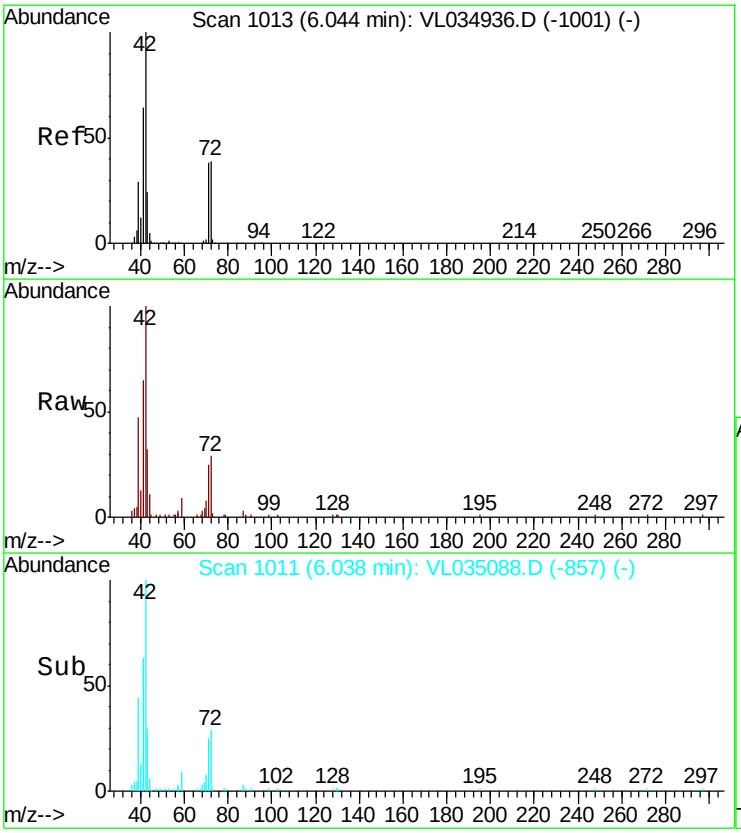
#39
1,2-Dichloropropane
Concen: 0.167 ppbv
RT: 7.61 min Scan# 1499
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 13626

Ion	Ratio	Lower	Upper
63	100		
41	60.1	57.8	86.8
62	47.2	54.2	81.2#

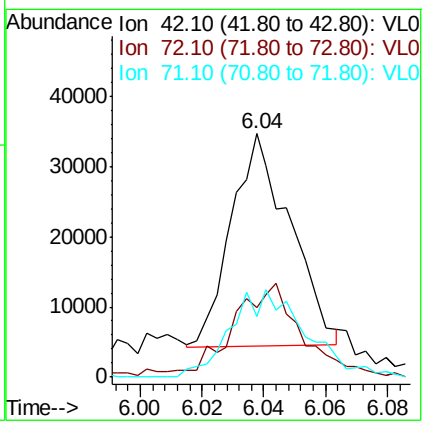


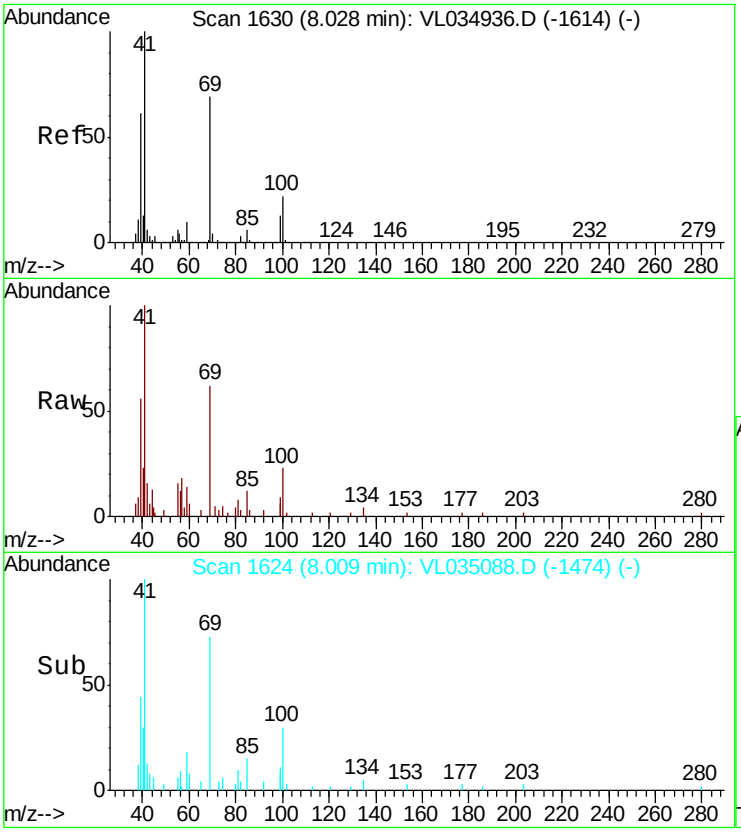


#41
Tetrahydrofuran
Concen: 0.499 ppbv
RT: 6.04 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 42 Resp: 40180

Ion	Ratio	Lower	Upper
42	100		
72	54.9	31.4	47.0#
71	52.7	29.8	44.8#



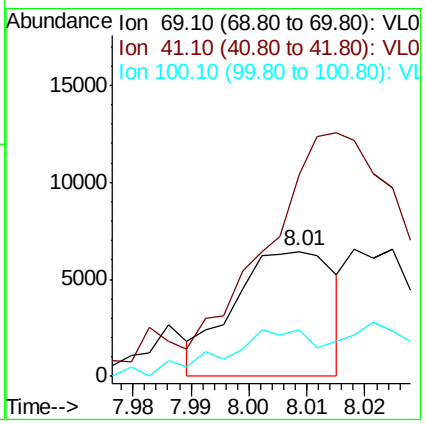


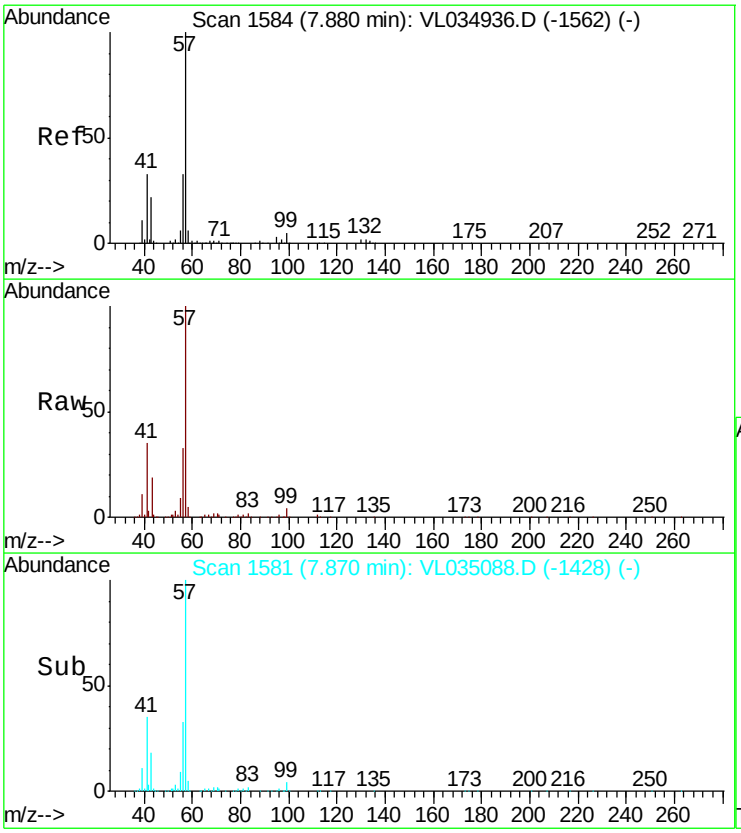
#43
Methyl Methacrylate
Concen: 0.090 ppbv
RT: 8.01 min Scan# 1624
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 69 Resp: 7708

Ion	Ratio	Lower	Upper
69	100		
41	0.0	119.8	179.6#
100	0.0	25.0	37.6#

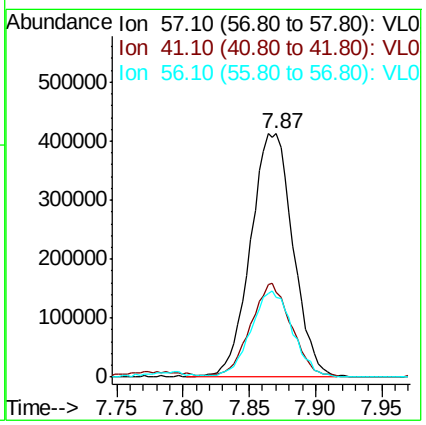


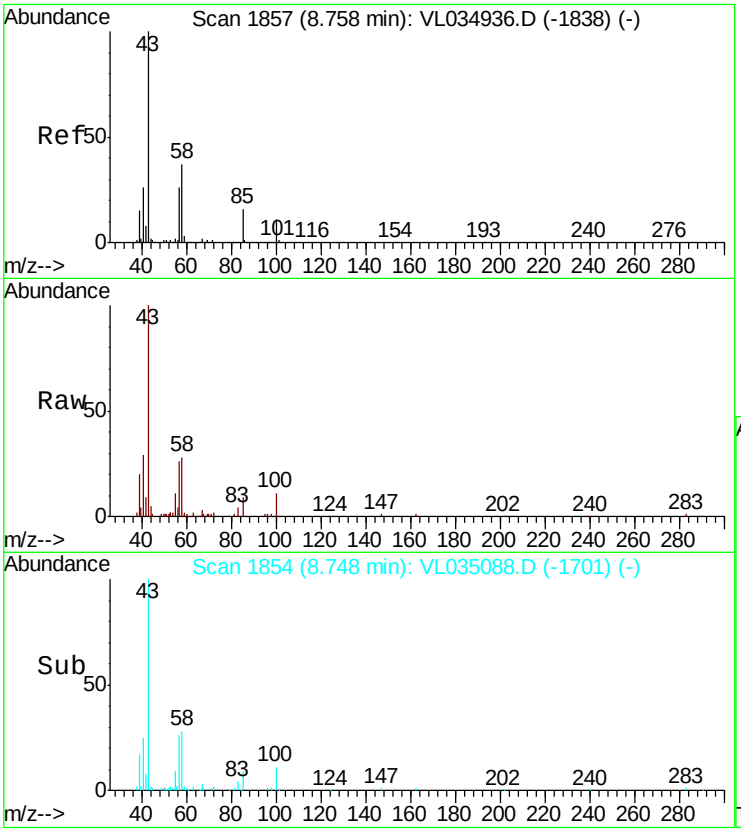


#44
2,2,4-Trimethylpentane
Concen: 2.551 ppbv
RT: 7.87 min Scan# 1581
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 57 Resp: 920661

Ion	Ratio	Lower	Upper
57	100		
41	37.1	26.4	39.6
56	34.9	25.5	38.3



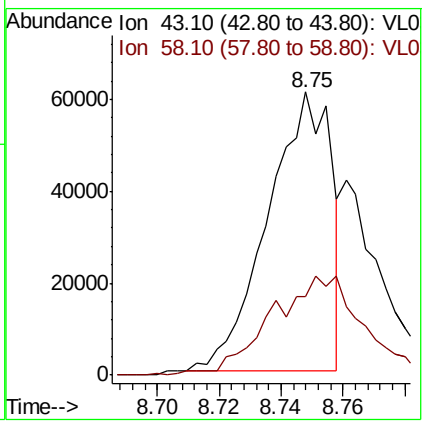


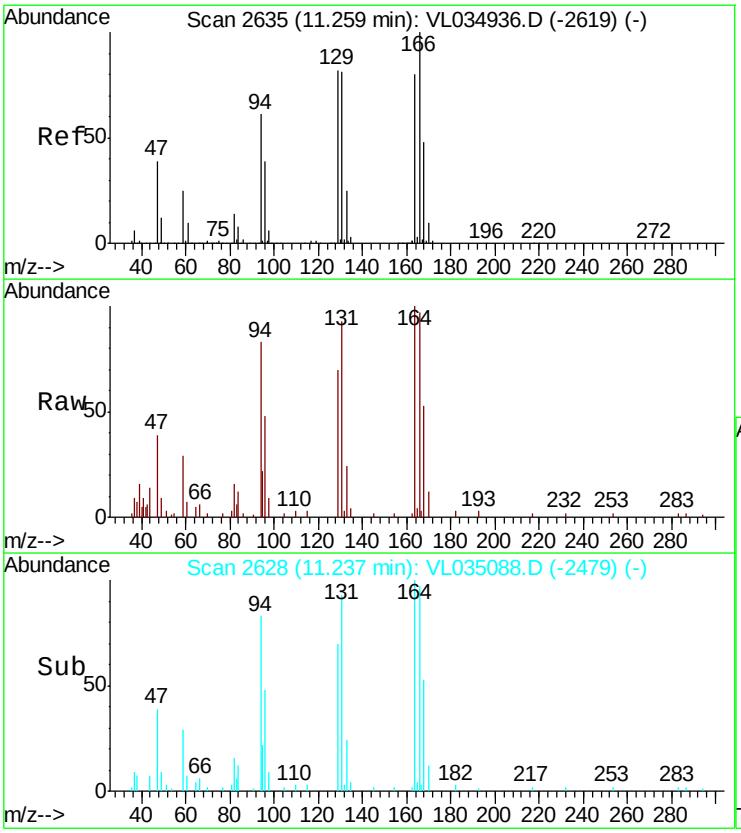
#50
4-Methyl-2-Pentanone
Concen: 0.398 ppbv
RT: 8.75 min Scan# 1854
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 86752

Ion	Ratio	Lower	Upper
43	100		
58	52.1	29.1	43.7#

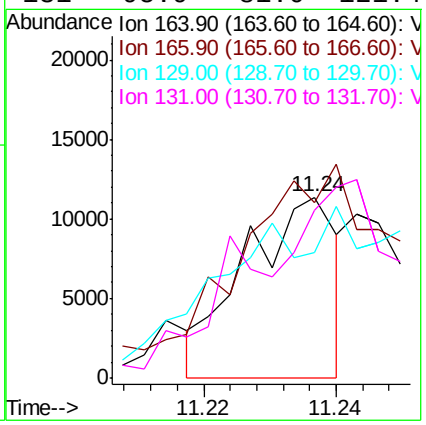


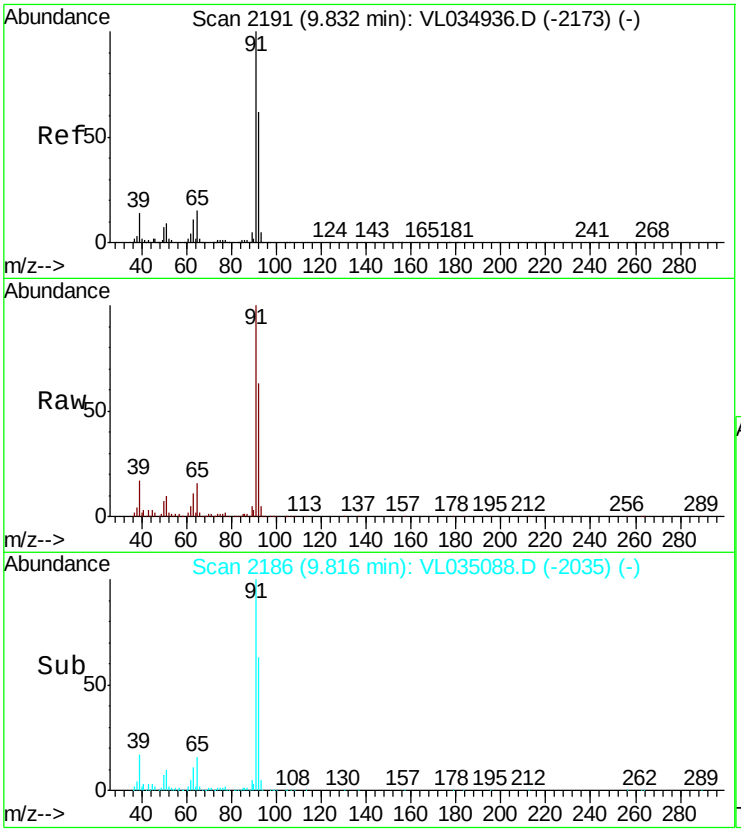


#52
Tetrachloroethene
Concen: 0.152 ppbv
RT: 11.24 min Scan# 2628
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion:164 Resp: 10935

Ion	Ratio	Lower	Upper
164	100		
166	96.6	100.7	151.1#
129	46.5	83.0	124.4#
131	95.9	81.0	121.4



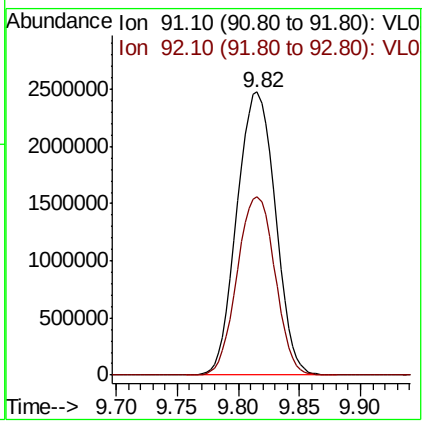


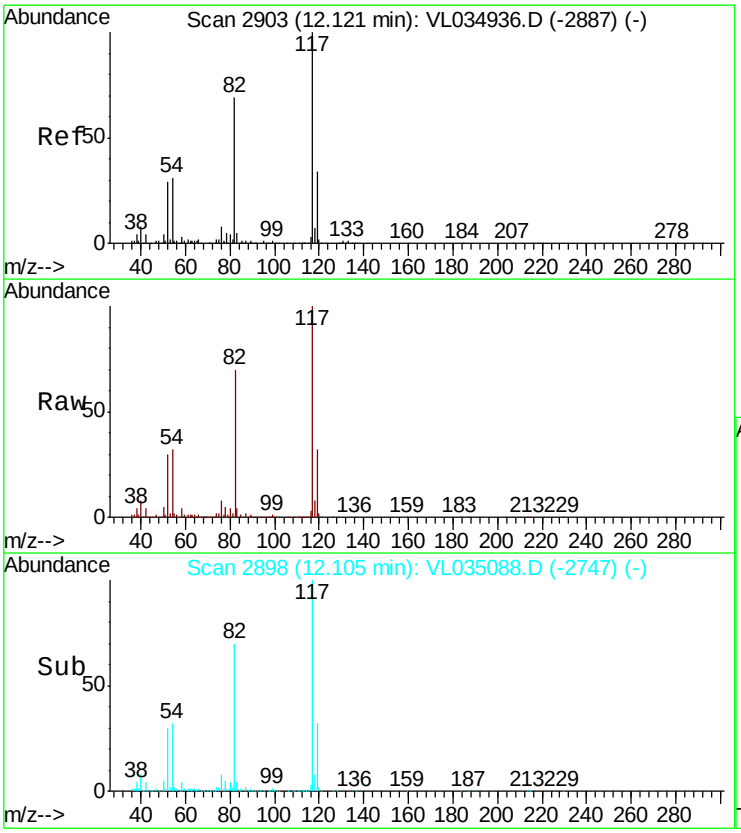
#53
Toluene
Concen: 25.154 ppbv
RT: 9.82 min Scan# 2186
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 5412239

Ion	Ratio	Lower	Upper
91	100		
92	62.1	48.6	73.0

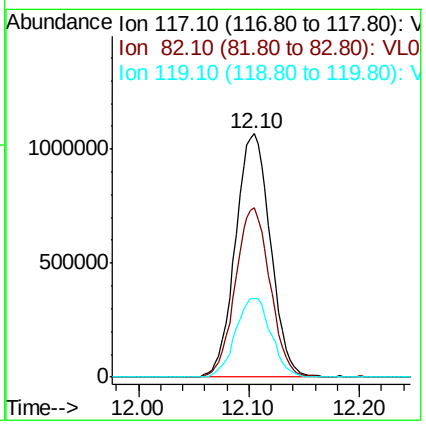


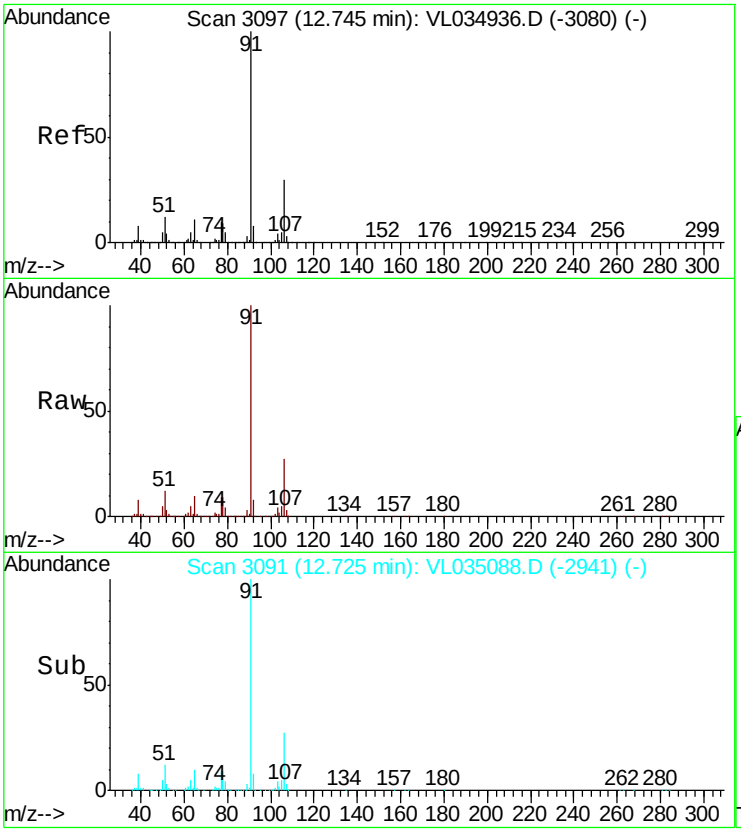


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion:117 Resp: 2349144

Ion	Ratio	Lower	Upper
117	100		
82	69.0	53.1	79.7
119	32.7	26.7	40.1



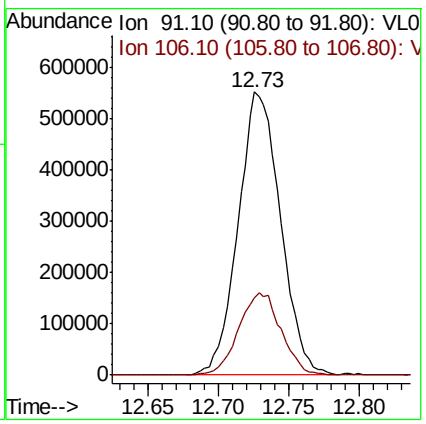


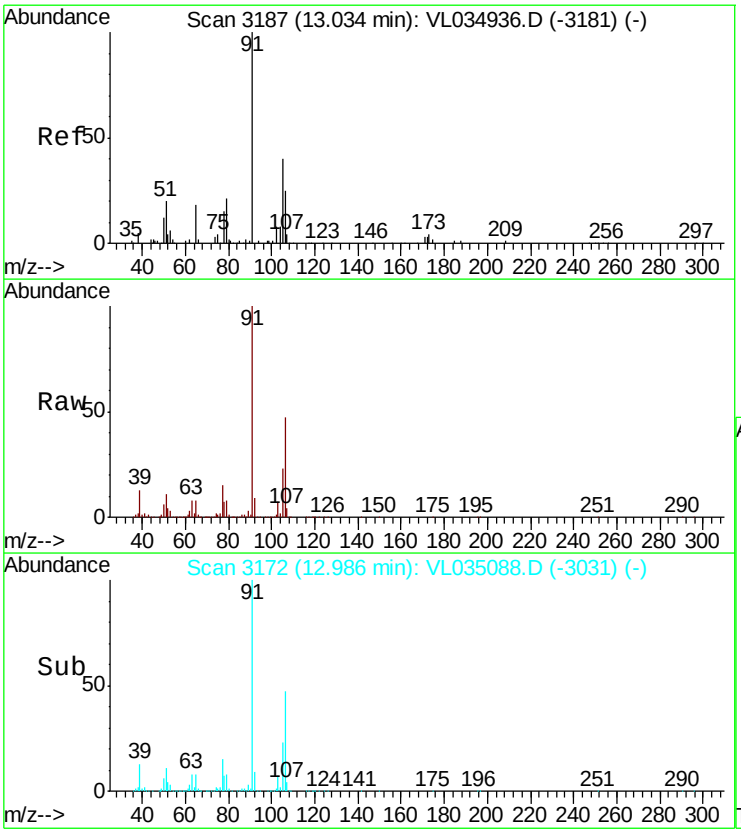
#58
Ethyl Benzene
Concen: 3.960 ppbv
RT: 12.73 min Scan# 3091
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 1150336

Ion	Ratio	Lower	Upper
91	100		
106	27.5	24.2	36.4

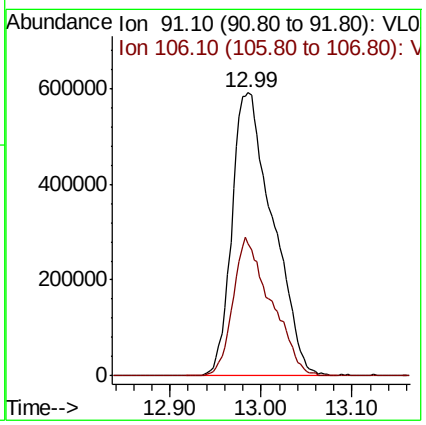


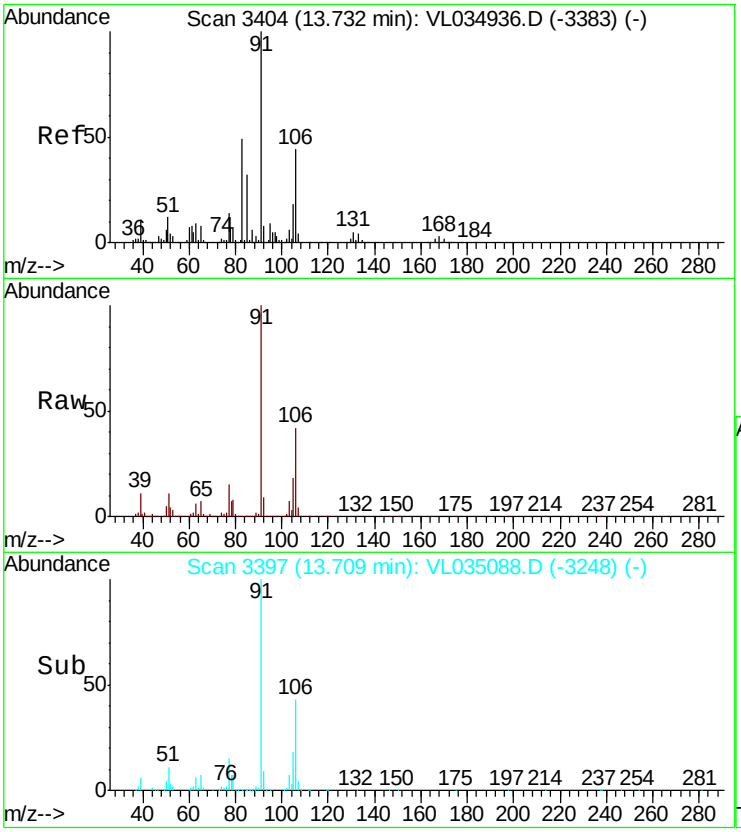


#59
m/p-Xylene
Concen: 7.210 ppbv
RT: 12.99 min Scan# 3172
Delta R.T. -0.05 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion: 91 Resp: 1842738

Ion	Ratio	Lower	Upper
91	100		
106	45.3	66.0	99.0#



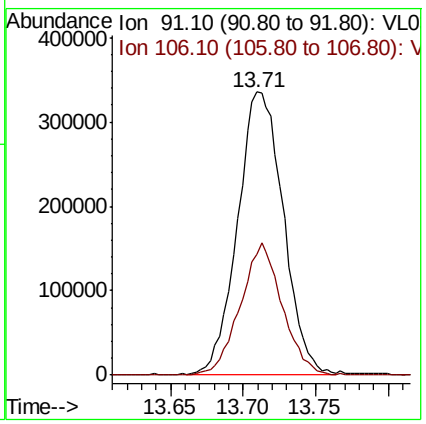


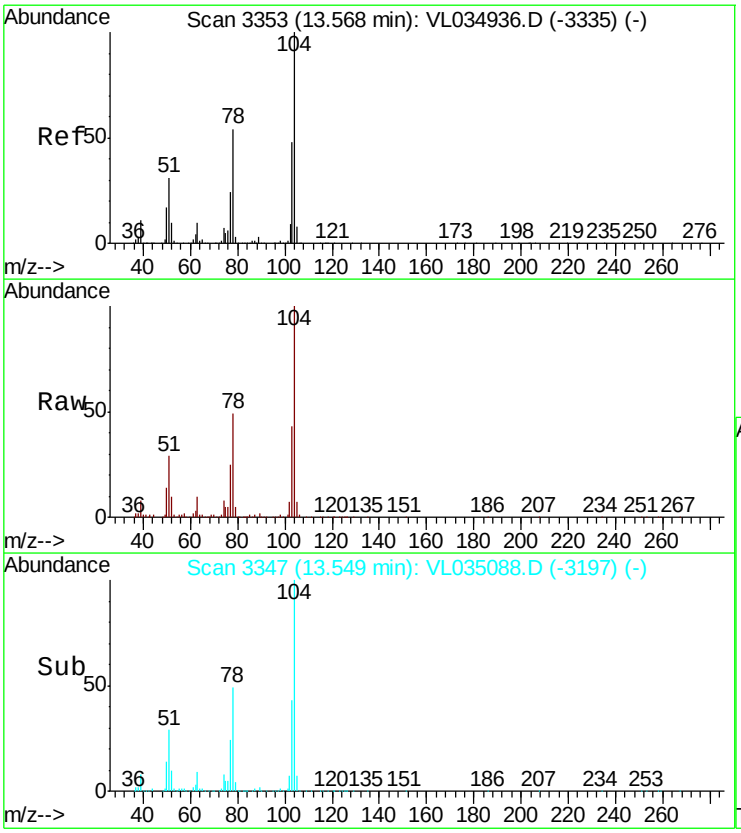
#60
o-Xylene
Concen: 2.901 ppbv
RT: 13.71 min Scan# 3397
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 731684

Ion	Ratio	Lower	Upper
91	100		
106	43.1	21.9	65.5

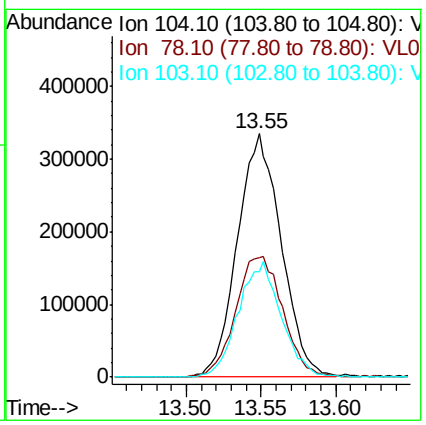


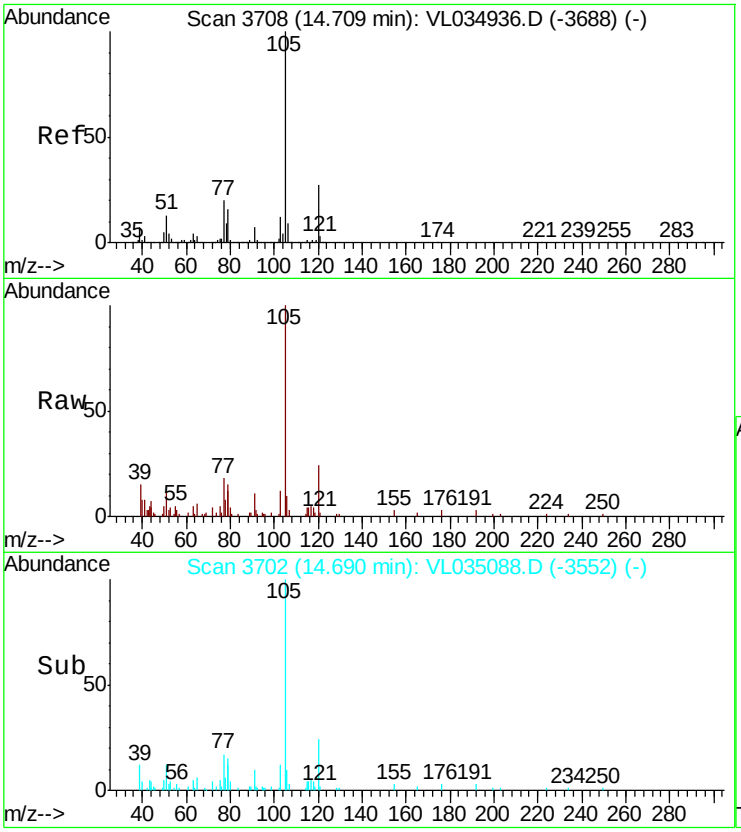


#61
Styrene
Concen: 4.279 ppbv
RT: 13.55 min Scan# 3347
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion:104 Resp: 682932

Ion	Ratio	Lower	Upper
104	100		
78	53.5	43.7	65.5
103	46.8	38.8	58.2



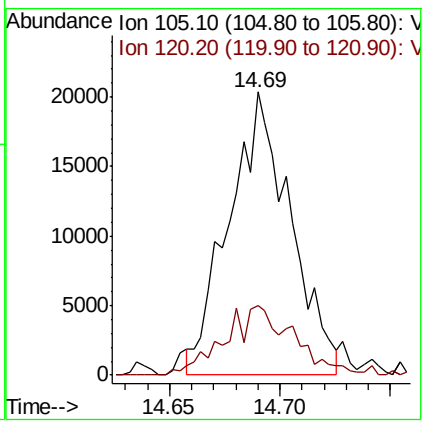


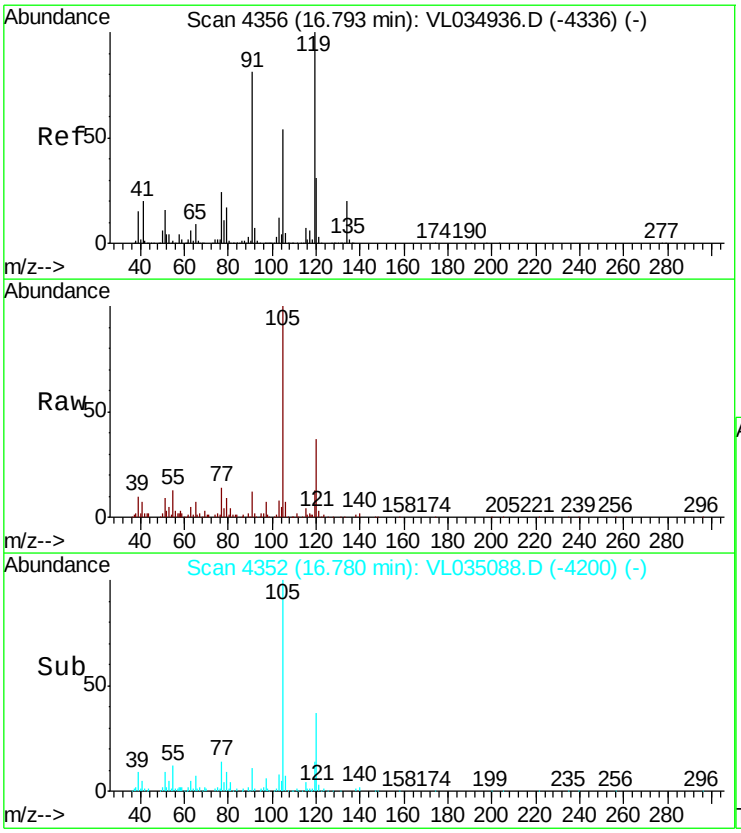
#62
Isopropylbenzene
Concen: 0.105 ppbv
RT: 14.69 min Scan# 3702
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 39409

Ion	Ratio	Lower	Upper
105	100		
120	28.1	20.6	31.0

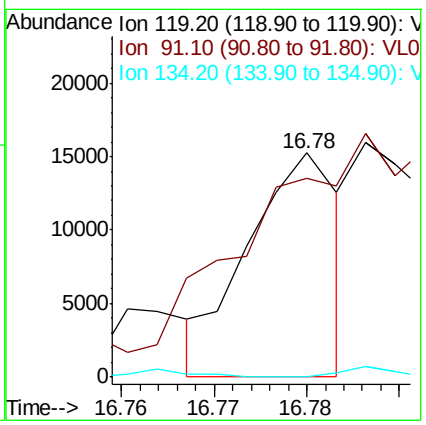


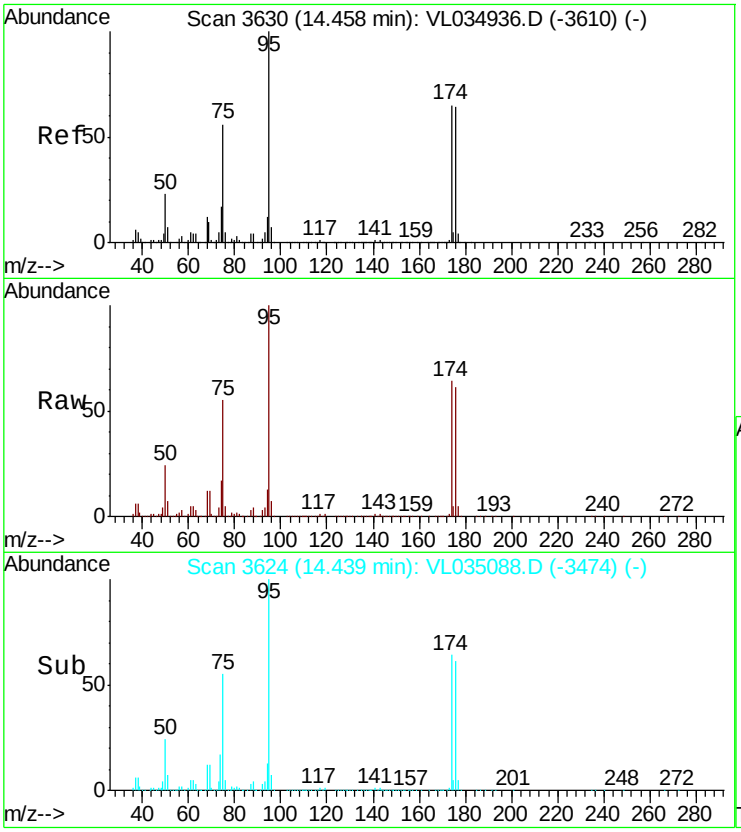


#65
tert-Butylbenzene
Concen: 0.032 ppbv
RT: 16.78 min Scan# 4352
Delta R.T. -0.01 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion:119 Resp: 10356

Ion	Ratio	Lower	Upper
119	100		
91	0.0	67.5	101.3#
134	0.0	16.1	24.1#



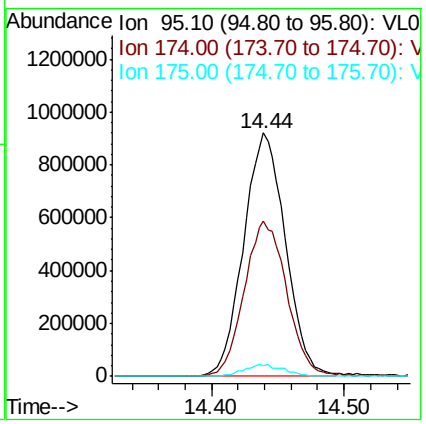


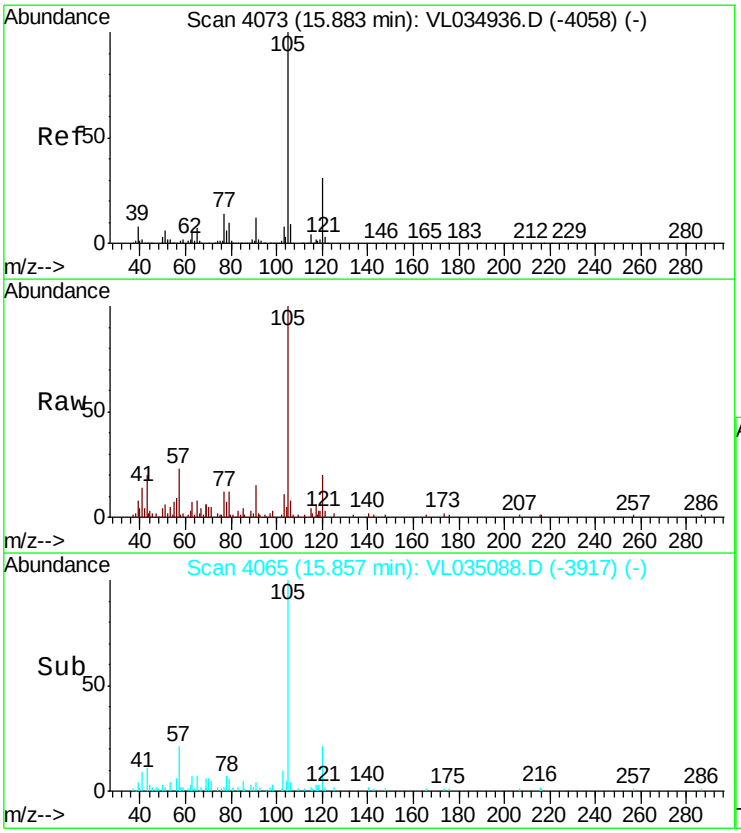
#68
1-Bromo-4-Fluorobenzene
Concen: 10.600 ppbv
RT: 14.44 min Scan# 3624
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 2015679

Ion	Ratio	Lower	Upper
95	100		
174	65.2	51.5	77.3
175	4.8	3.8	5.8

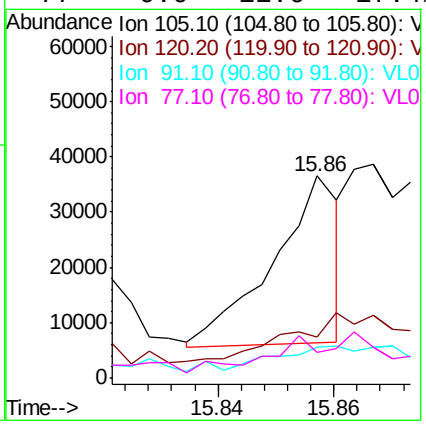


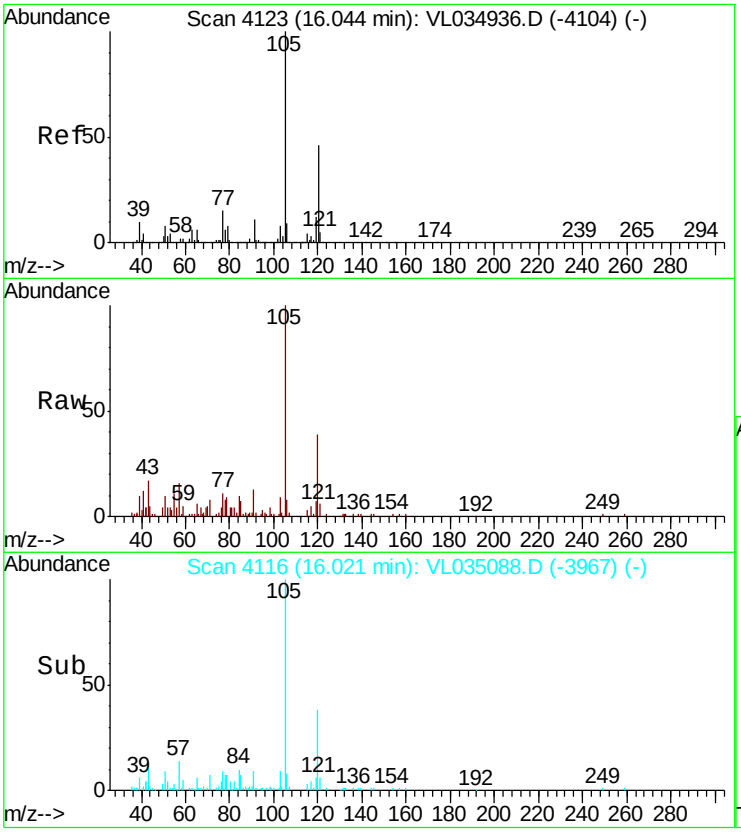


#72
4-Ethyltoluene
Concen: 0.085 ppbv
RT: 15.86 min Scan# 4065
Delta R.T. -0.03 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion:105 Resp: 23919

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.8	35.8#
91	0.0	10.6	15.8#
77	0.0	11.6	17.4#



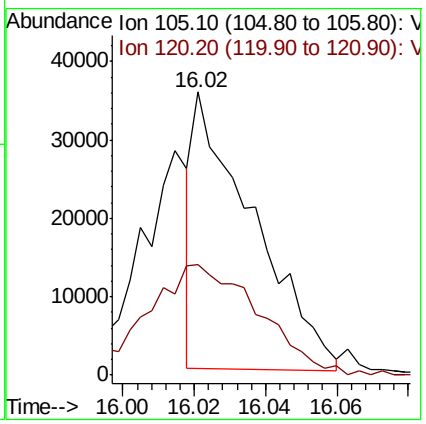


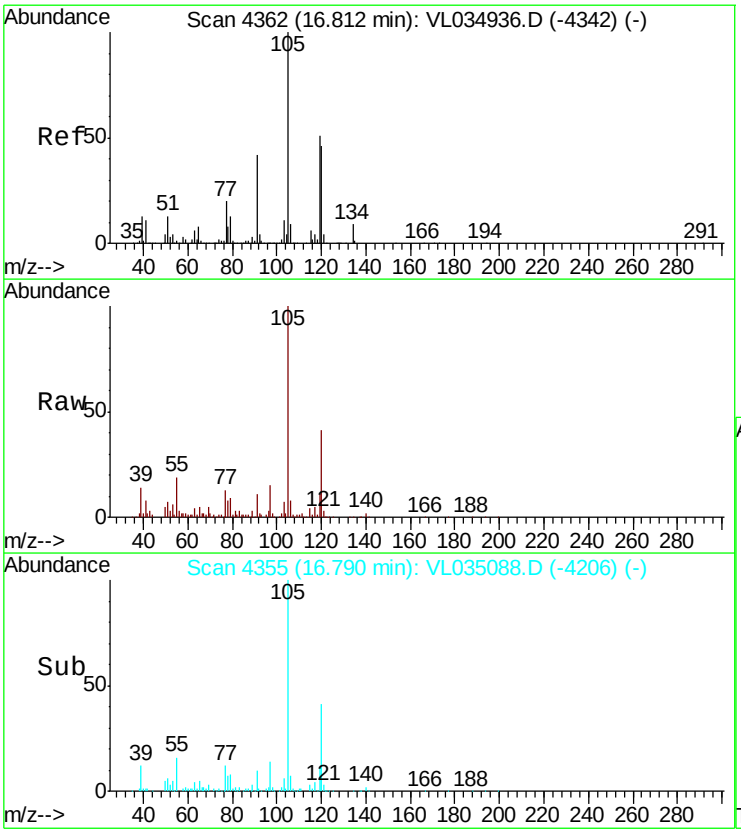
#73
1,3,5-Trimethylbenzene
Concen: 0.149 ppbv
RT: 16.02 min Scan# 4116
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 40829

Ion	Ratio	Lower	Upper
105	100		
120	44.0	36.4	54.6





#74
1,2,4-Trimethylbenzene
Concen: 0.936 ppbv
RT: 16.79 min Scan# 4355
Delta R.T. -0.02 min
Lab File: VL035088.D
Acq: 22 May 2020 17:24

Tgt Ion:105 Resp: 279911

Ion	Ratio	Lower	Upper
105	100		
120	41.1	36.8	55.2
91	10.1	35.4	53.0#
77	12.5	16.2	24.2#