Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052220\
Data File : VL035086.D
Acq On : 22 May 2020 16:05
Operator : SY/AP
Sample : L2739-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: May 22 23:15:27 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	1042290	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.17	114	2433202	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.10	117	2331204	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.44	95	2017660	10.69	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.00	85	35480	0.240	ppbv		95
3) Chlorodifluoromethane	2.92	51	131186	1.102	ppbv	#	69
4) Chloromethane	3.09	50	40229	0.590	ppbv		94
9) Propene	2.97	41	33718	0.653	ppbv		89
10) Heptane	8.12	43	75502	0.584	ppbv		97
11) Trichlorofluoromethane	3.91	101	40198	0.264	ppbv	#	82
12) 1,1,2-Trichlorotrifluoroet	4.45	101	6272	0.058	ppbv		92
13) Ethanol	3.56	45	1543266	90.570	ppbv		100
15) Acetone	3.83	43	4272079	31.003	ppbv	#	61
17) tert-Butyl alcohol	4.27	59	20349	0.166	ppbv	#	71
19) Isopropyl Alcohol	3.93	45	2570606	27.974	ppbv		100
20) Methylene Chloride	4.31	84	87856	1.926	ppbv		94
21) Allyl Chloride	4.09	41	4117911	52.906	ppbv	#	53
23) Vinyl Acetate	5.03	43	70822	0.405	ppbv	#	1
25) Ethyl Acetate	5.65	43	416609	1.800	ppbv		98
26) Hexane	5.67	57	212163	2.114	ppbv		88
27) Carbon Disulfide	4.52	76	51945	0.439	ppbv		95
29) Chloroform	5.73	83	122541	0.746	ppbv		87
30) Cyclohexane	7.12	84	7540	0.097	ppbv	#	1
31) cis-1,2-Dichloroethene	5.53	61	7758	0.079	ppbv		99
34) 2-Butanone	5.22	43	137396	0.909	ppbv		98
36) Benzene	6.88	78	36425	0.182	ppbv		92
37) 1,2-Dichloroethane	6.30	62	11093	0.090	ppbv	#	82
38) Trichloroethene	7.83	130	6160	0.079	ppbv	#	76
39) 1,2-Dichloropropane	7.17	63	661095	8.221	ppbv	#	24
41) Tetrahydrofuran	6.04	42	7067	0.089	ppbv	#	25
43) Methyl Methacrylate	8.00	69	2757	0.033	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.86	57	75406	0.211	ppbv	#	68
50) 4-Methyl-2-Pentanone	8.75	43	115259	0.534	ppbv		96
51) 2-Hexanone	10.12	43	26308	0.156	ppbv	#	29
52) Tetrachloroethene	11.24	164	156782	2.198	ppbv		89
53) Toluene	9.81	91	4667849	21.950	ppbv		98
58) Ethyl Benzene	12.73	91	761819	2.643	ppbv		100
59) m/p-Xylene	12.98	91	766797	3.023	ppbv	#	58
60) o-Xylene	13.72	91	135501	0.541	ppbv	#	16
61) Styrene	13.55	104	375690	2.372	ppbv		98
62) Isopropylbenzene	14.69	105	24931	0.067	ppbv	#	58
64) n-propylbenzene	15.58	120	7165	0.075	ppbv	#	1
65) tert-Butylbenzene	16.78	119	10666	0.033	ppbv	#	21
71) 2-Chlorotoluene	15.59	91	94700	0.336	ppbv	#	45
72) 4-Ethyltoluene	15.86	105	97503	0.349	ppbv	#	88

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052220\
Data File : VL035086.D
Acq On : 22 May 2020 16:05
Operator : SY/AP
Sample : L2739-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: May 22 23:15:27 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)
73) 1,3,5-Trimethylbenzene	16.03	105	100806	0.371	ppbv	#	79
74) 1,2,4-Trimethylbenzene	16.79	105	176648	0.596	ppbv	#	77
80) Naphthalene,2-methyl-	25.01	142	2804	0.049	ppbv	#	73

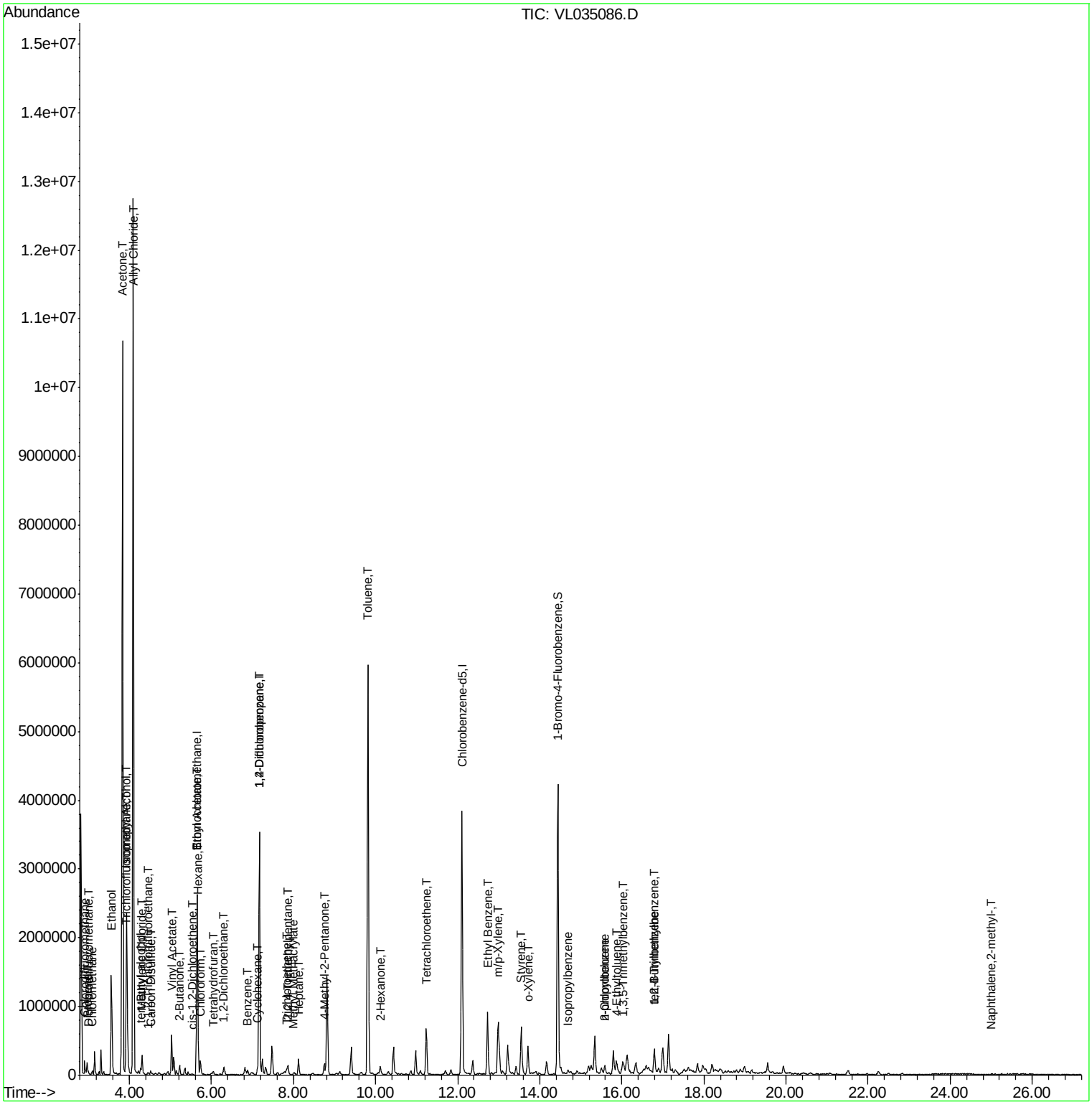
(#) = qualifier out of range (m) = manual integration (+) = signals summed

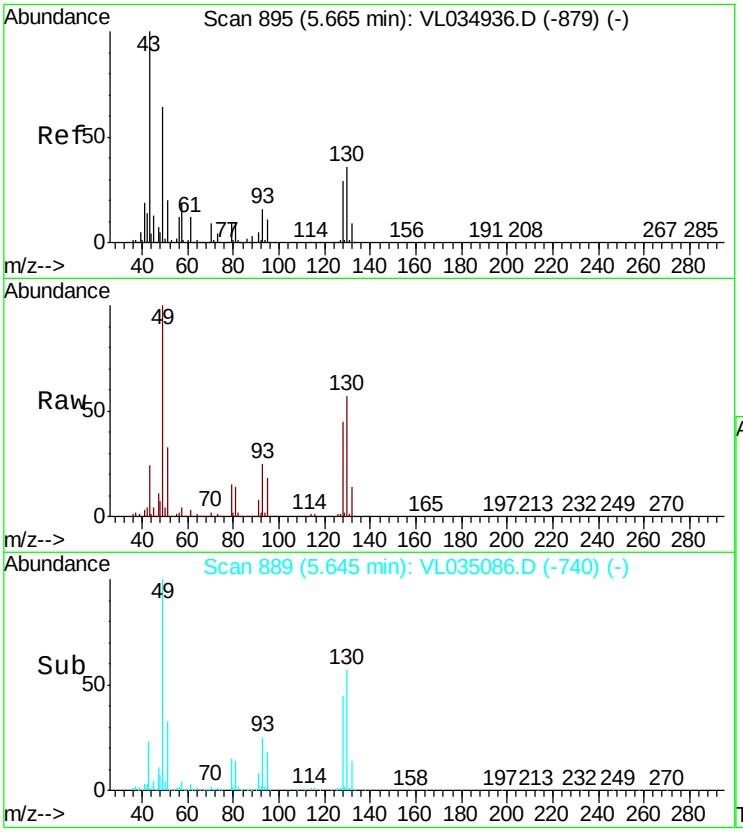
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052220\
Data File : VL035086.D
Acq On : 22 May 2020 16:05
Operator : SY/AP
Sample : L2739-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: May 22 23:15:27 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



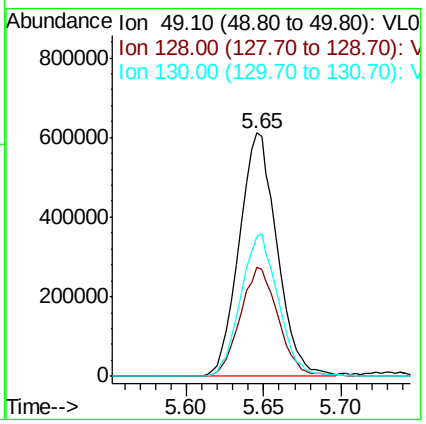


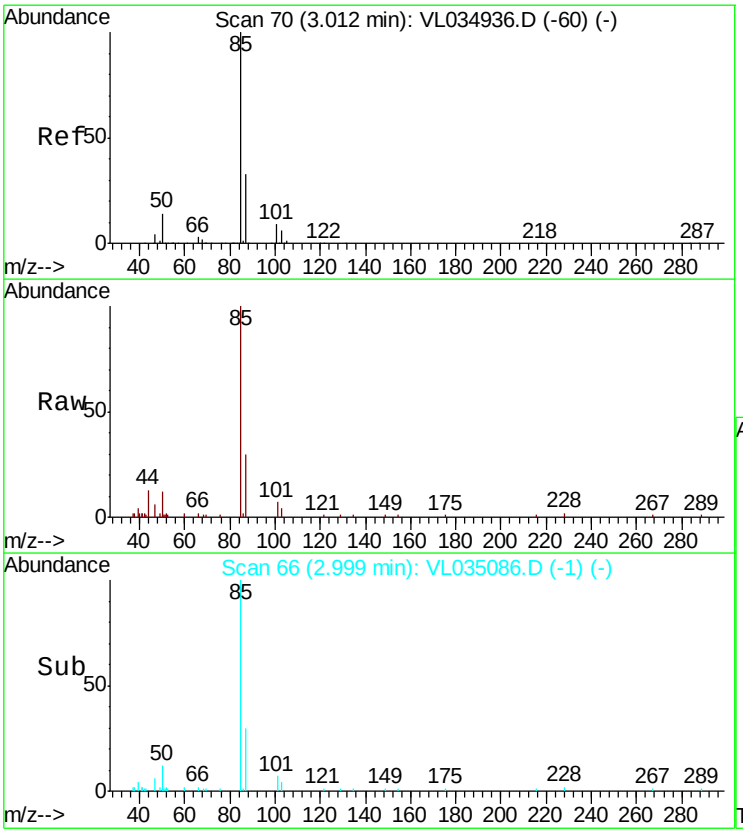
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 889
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1042290

Ion	Ratio	Lower	Upper
49	100		
128	44.9	22.1	66.5
130	58.6	29.1	87.3

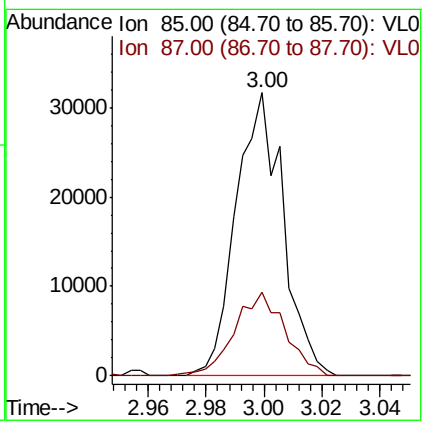


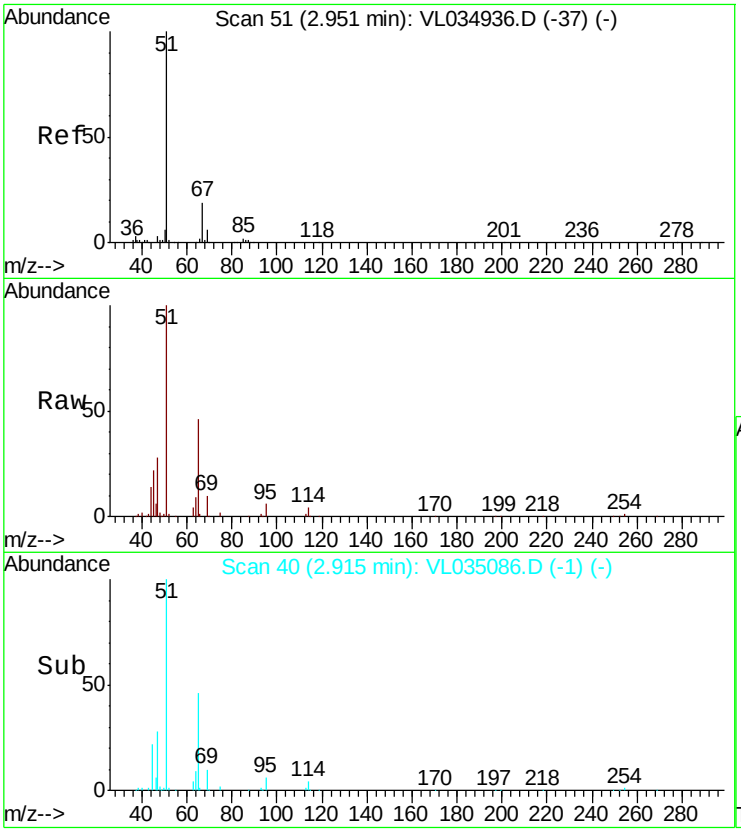


#2
Dichlorodifluoromethane
Concen: 0.240 ppbv
RT: 3.00 min Scan# 66
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 85 Resp: 35480

Ion	Ratio	Lower	Upper
85	100		
87	29.8	26.2	39.2



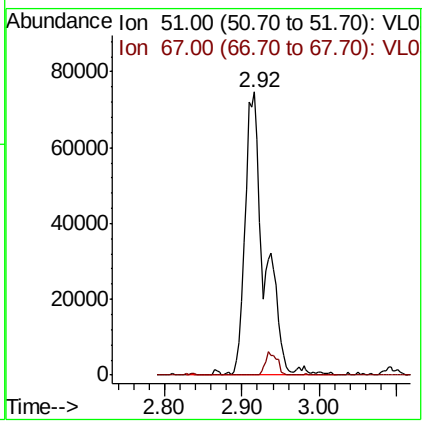


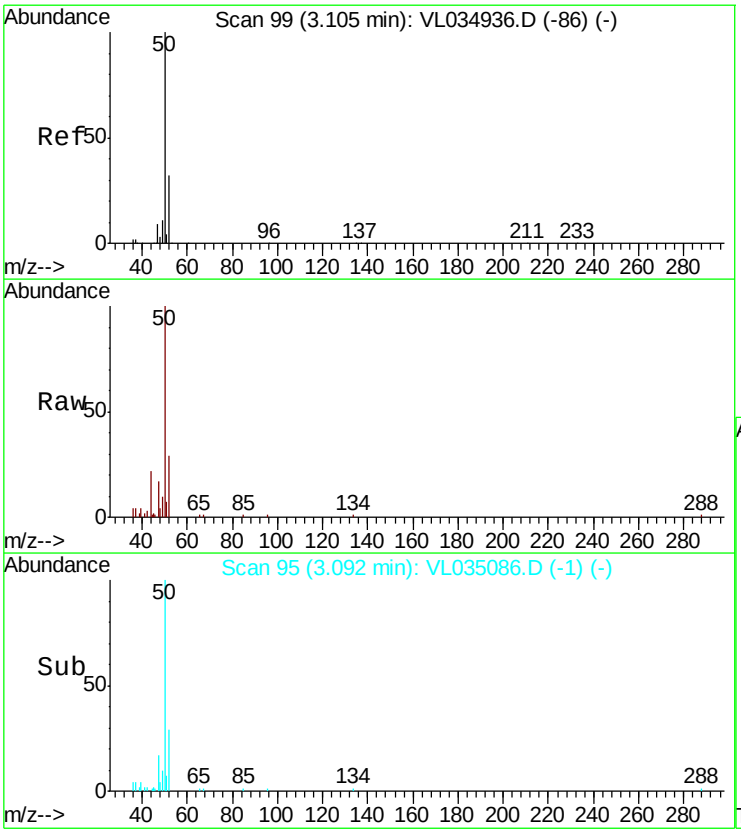
#3
Chlorodifluoromethane
Concen: 1.102 ppbv
RT: 2.92 min Scan# 40
Delta R.T. -0.04 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 131186

Ion	Ratio	Lower	Upper
51	100		
67	5.0	15.0	22.6#

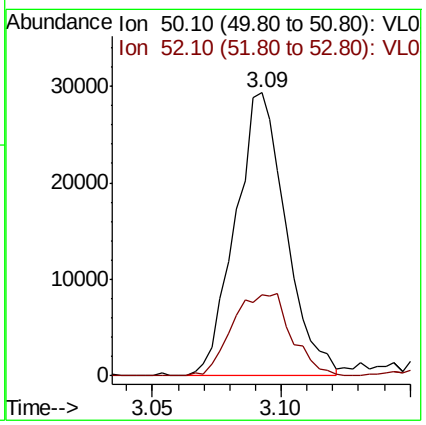


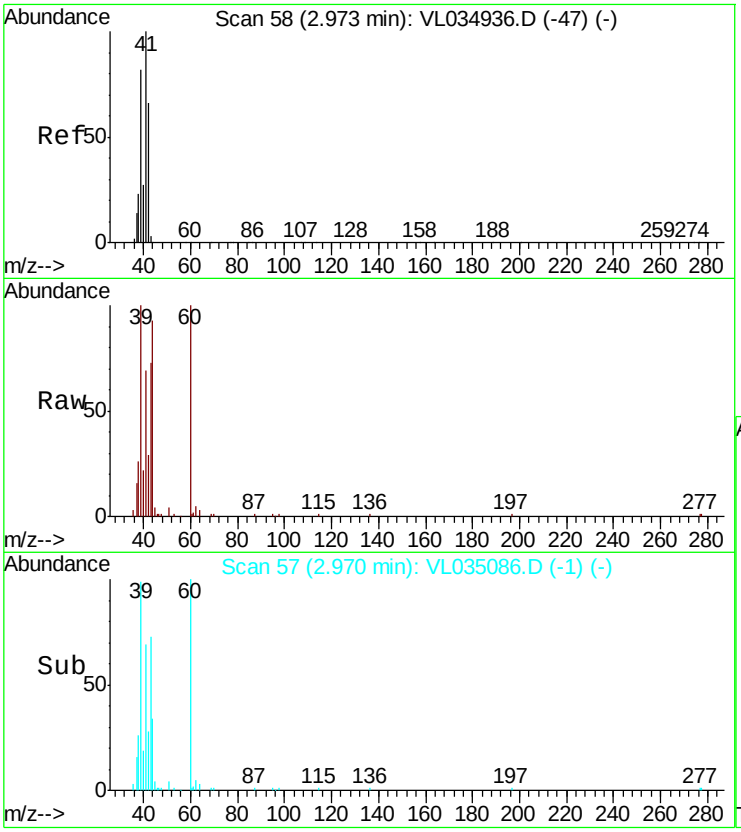


#4
Chloromethane
Concen: 0.590 ppbv
RT: 3.09 min Scan# 95
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 50 Resp: 40229

Ion	Ratio	Lower	Upper
50	100		
52	28.7	25.4	38.2



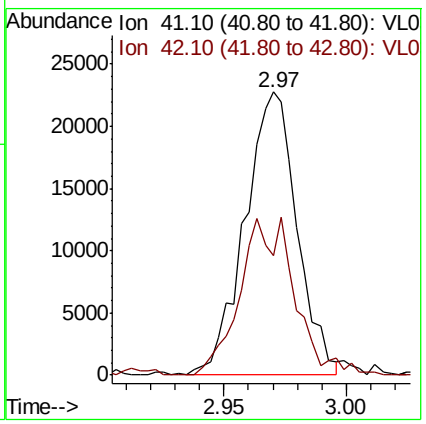


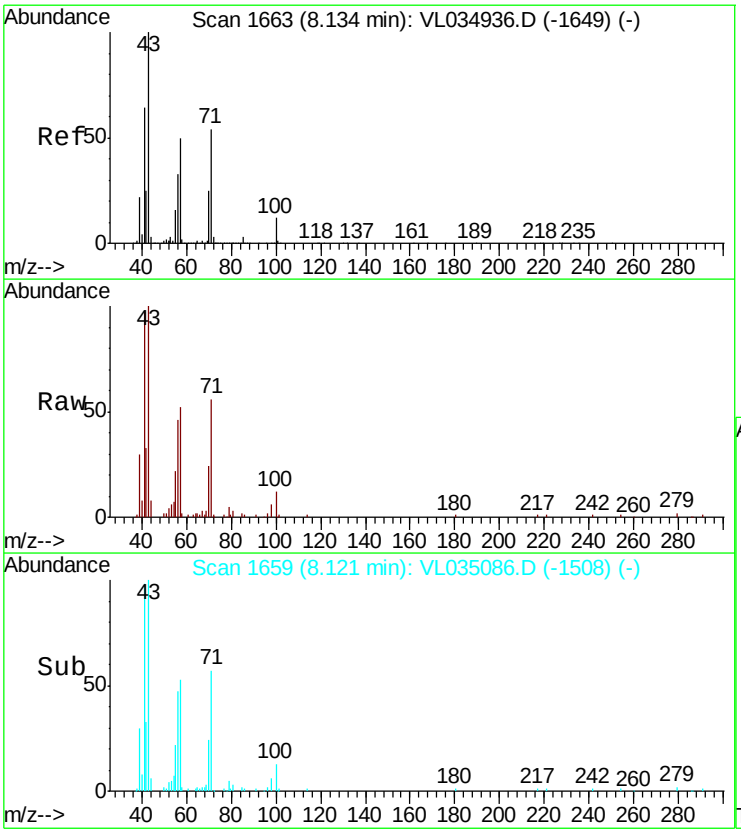
#9
Propene
Concen: 0.653 ppbv
RT: 2.97 min Scan# 57
Delta R.T. -0.00 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 33718

Ion	Ratio	Lower	Upper
41	100		
42	59.5	54.5	81.7

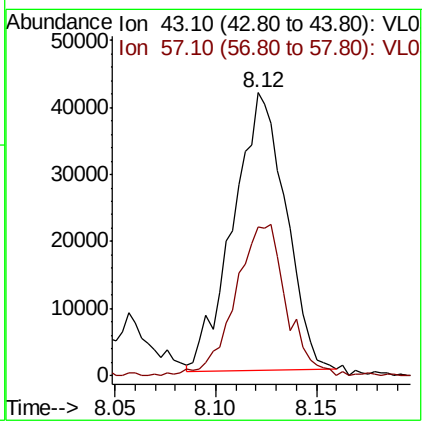


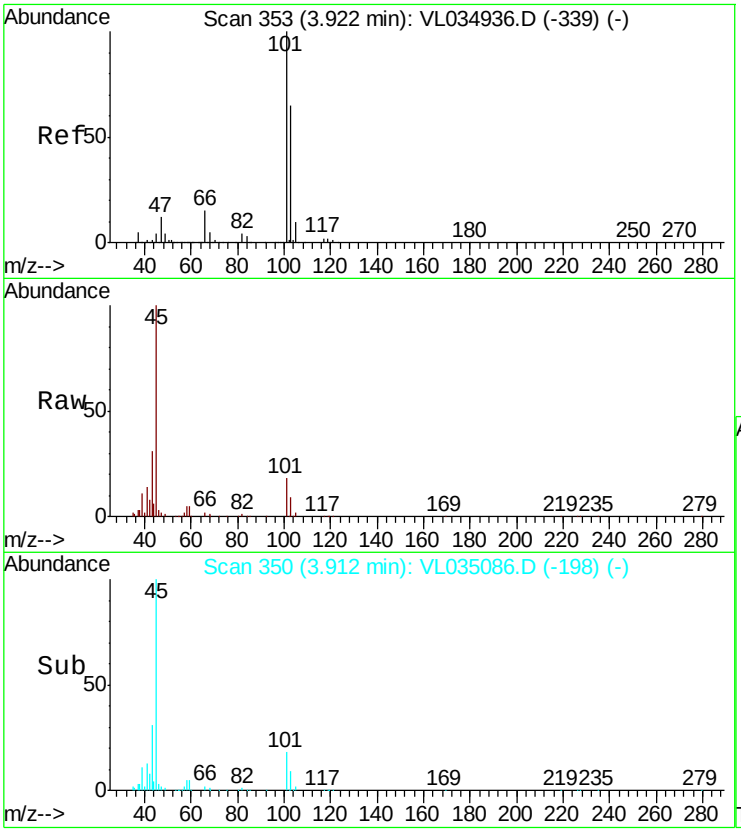


#10
Heptane
Concen: 0.584 ppbv
RT: 8.12 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 43 Resp: 75502

Ion	Ratio	Lower	Upper
43	100		
57	53.6	41.1	61.7



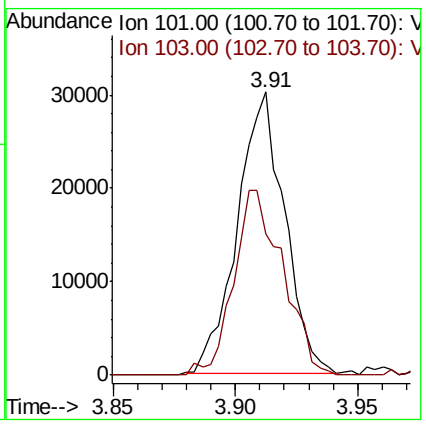


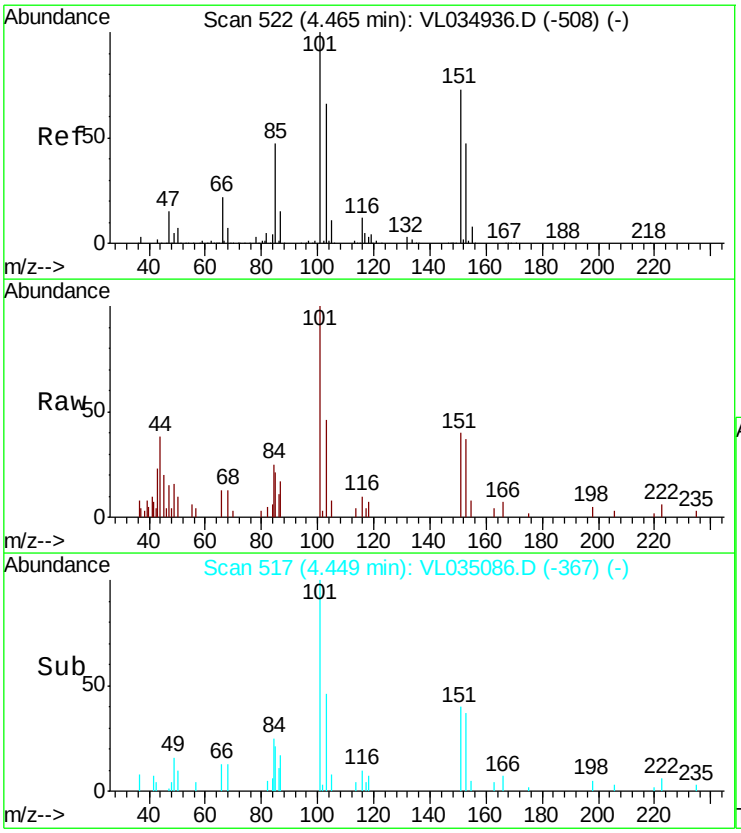
#11
Trichlorofluoromethane
Concen: 0.264 ppbv
RT: 3.91 min Scan# 350
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 40198

Ion	Ratio	Lower	Upper
101	100		
103	50.4	51.9	77.9#

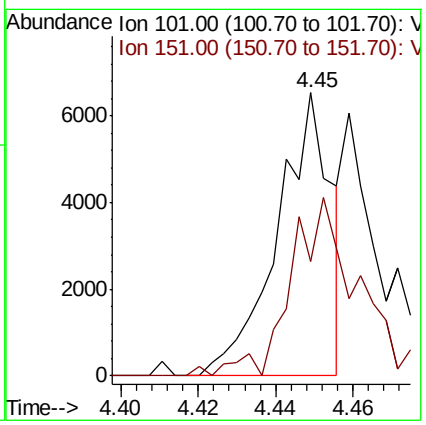


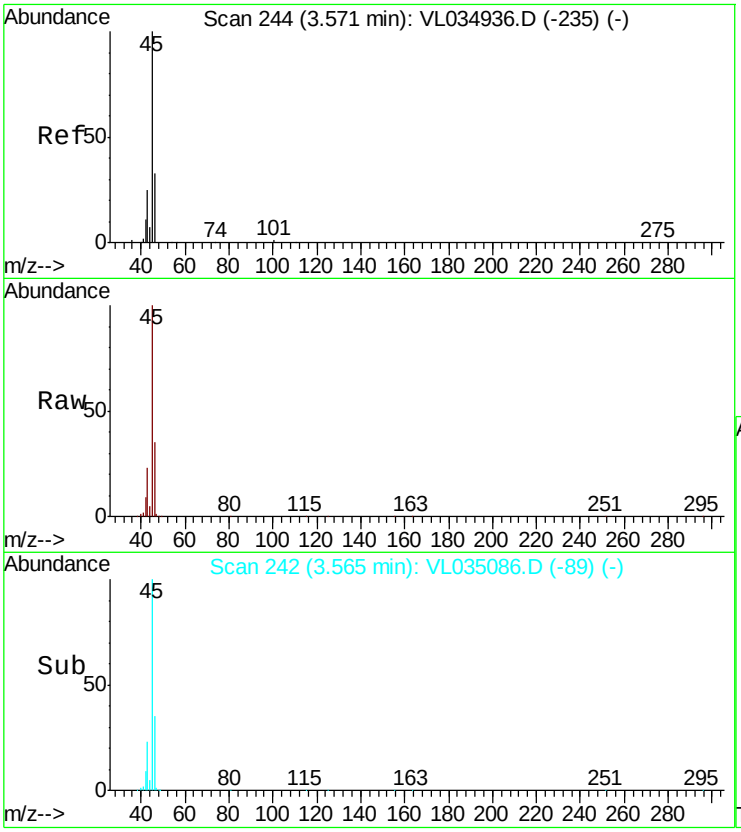


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.058 ppbv
RT: 4.45 min Scan# 517
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion:101 Resp: 6272

Ion	Ratio	Lower	Upper
101	100		
151	78.6	57.6	86.4



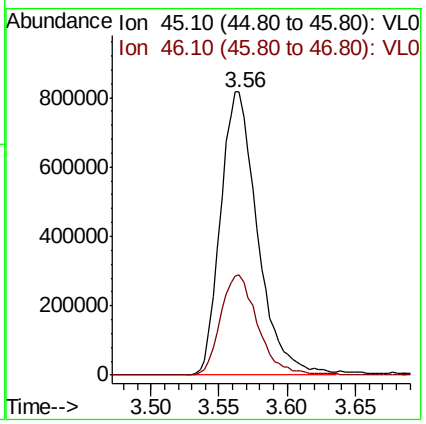


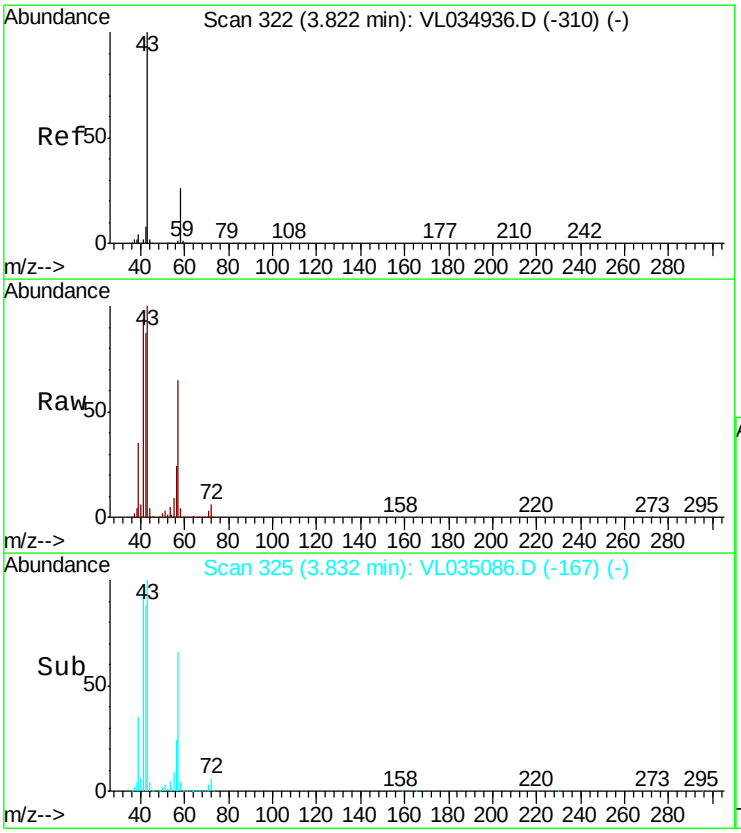
#13
Ethanol
Concen: 90.570 ppbv
RT: 3.56 min Scan# 242
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 1543266

Ion	Ratio	Lower	Upper
45	100		
46	35.9	14.3	57.3

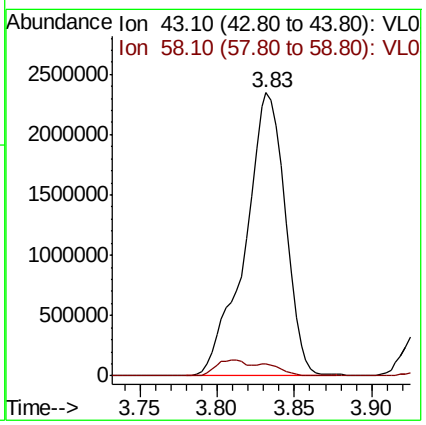


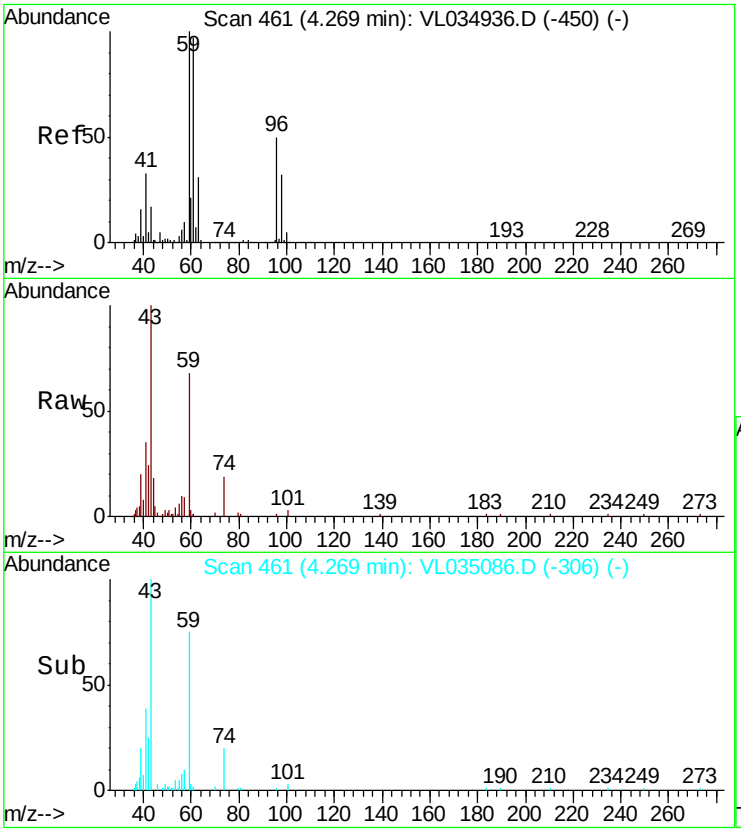


#15
Acetone
Concen: 31.003 ppbv
RT: 3.83 min Scan# 325
Delta R.T. 0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 43 Resp: 4272079

Ion	Ratio	Lower	Upper
43	100		
58	7.1	21.7	32.5#



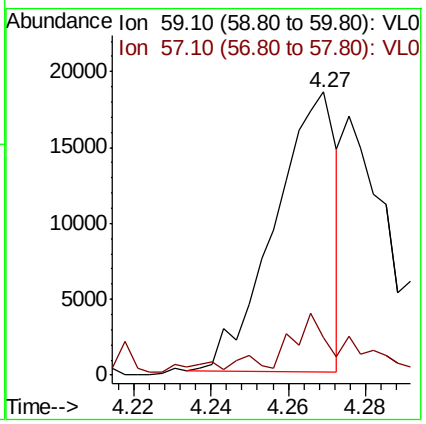


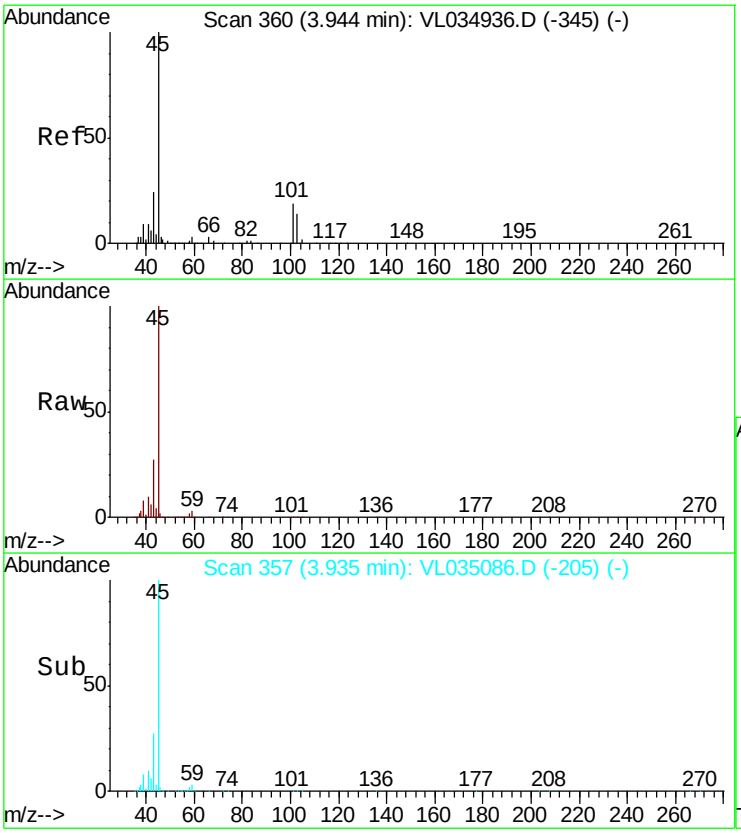
#17
tert-Butyl alcohol
Concen: 0.166 ppbv
RT: 4.27 min Scan# 461
Delta R.T. -0.00 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 59 Resp: 20349

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#

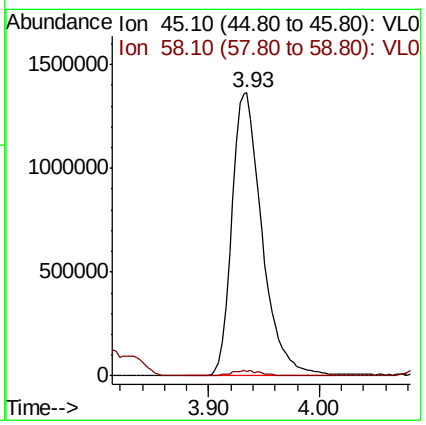


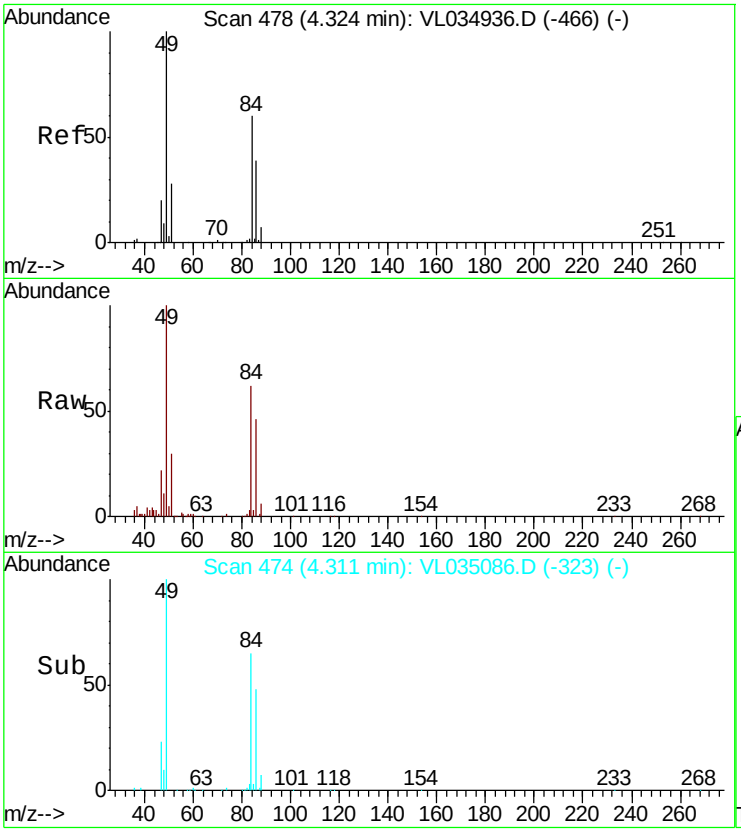


#19
Isopropyl Alcohol
Concen: 27.974 ppbv
RT: 3.93 min Scan# 357
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 45 Resp: 2570606

Ion	Ratio	Lower	Upper
45	100		
58	2.1	1.7	2.5



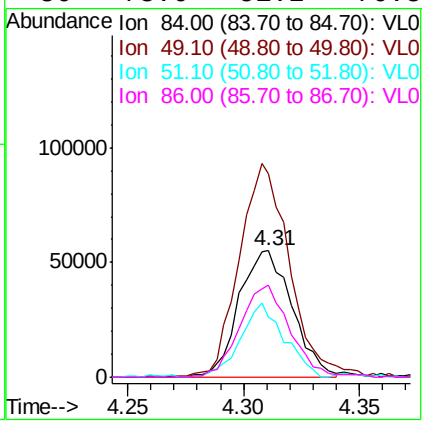


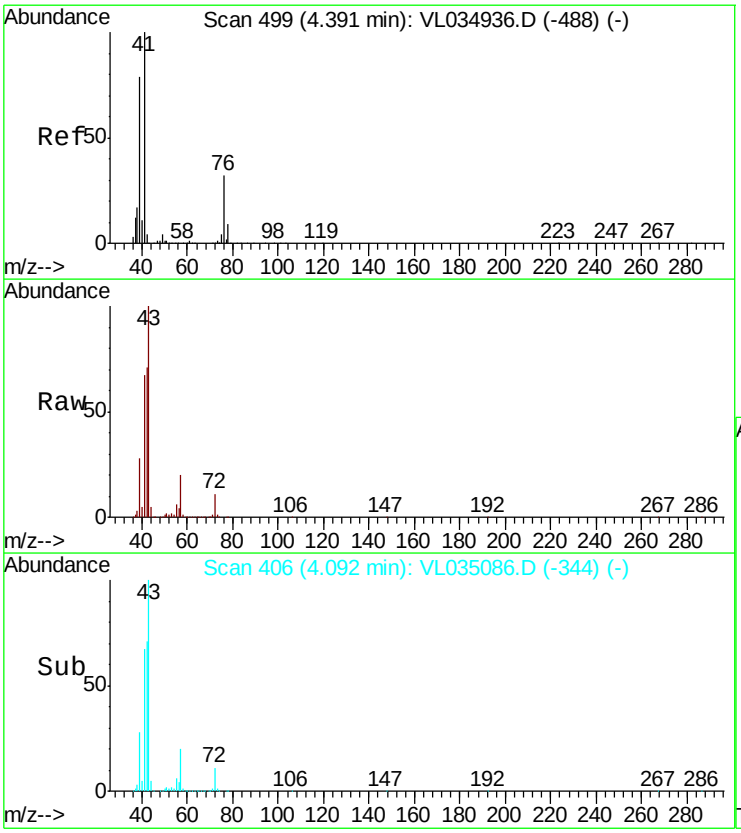
#20
Methylene Chloride
Concen: 1.926 ppbv
RT: 4.31 min Scan# 474
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 87856

Ion	Ratio	Lower	Upper
84	100		
49	159.5	132.5	198.7
51	48.0	38.4	57.6
86	73.6	51.2	76.8

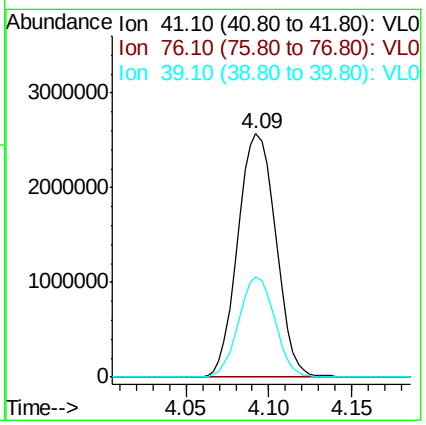


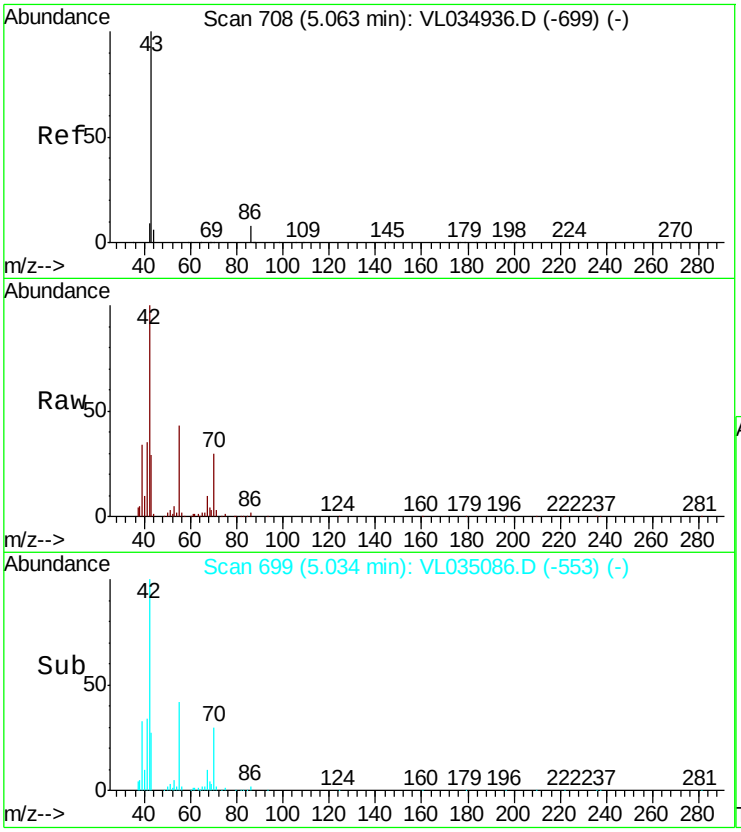


#21
Allyl Chloride
Concen: 52.906 ppbv
RT: 4.09 min Scan# 406
Delta R.T. -0.30 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 41 Resp: 4117911

Ion	Ratio	Lower	Upper
41	100		
76	0.0	23.6	35.4#
39	39.1	61.9	92.9#



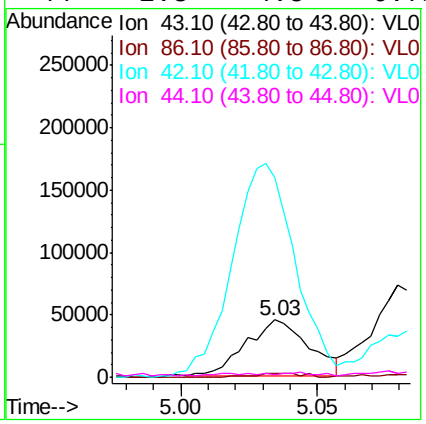


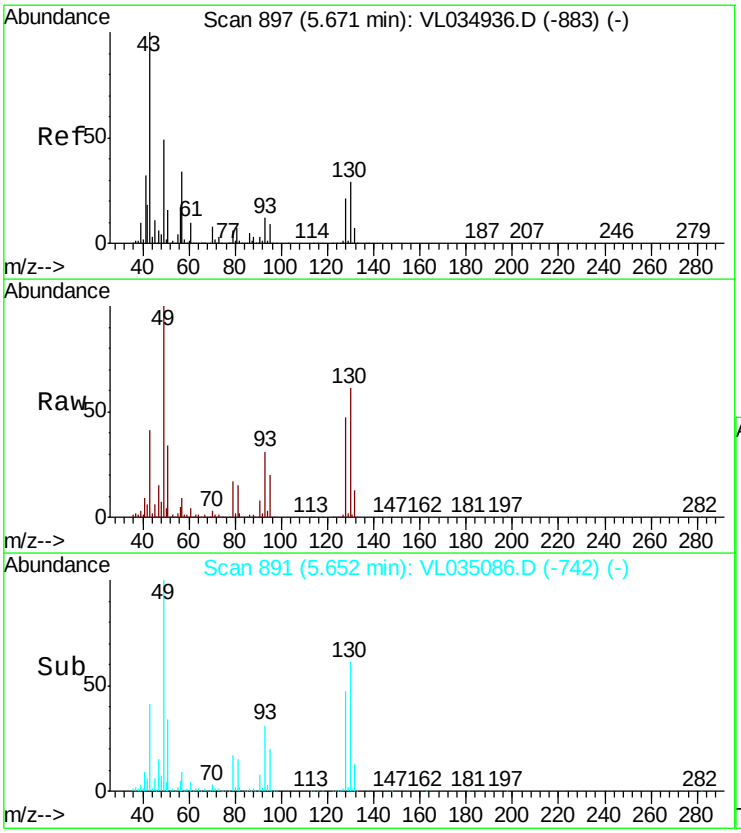
#23
Vinyl Acetate
Concen: 0.405 ppbv
RT: 5.03 min Scan# 699
Delta R.T. -0.03 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 70822

Ion	Ratio	Lower	Upper
43	100		
86	6.4	5.5	8.3
42	345.9	8.0	12.0#
44	2.3	4.5	6.7#

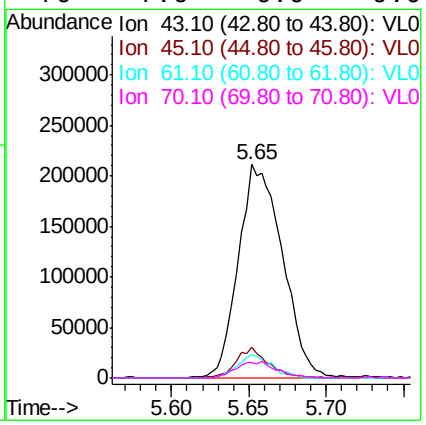


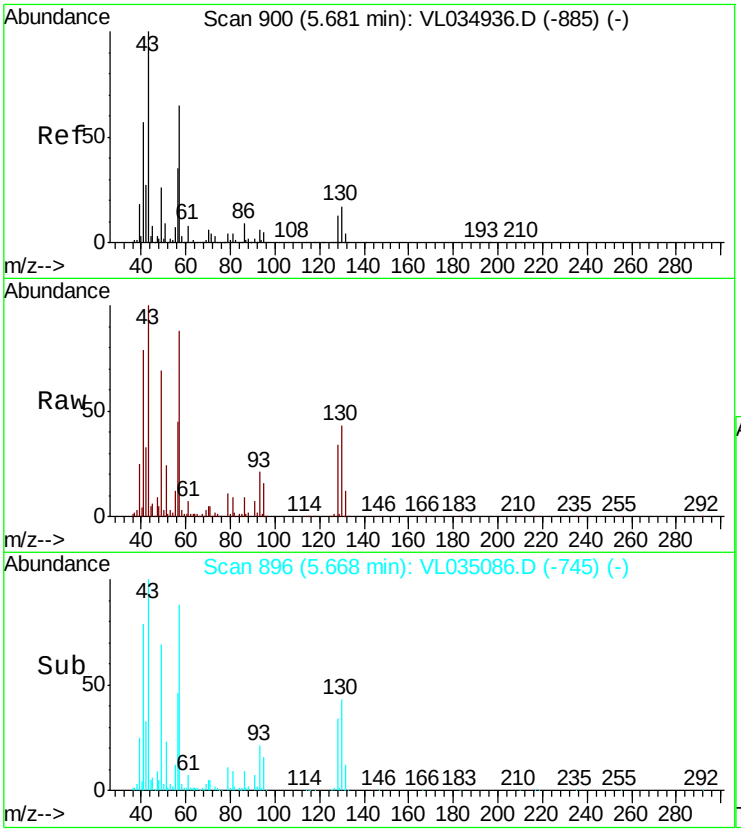


#25
Ethyl Acetate
Concen: 1.800 ppbv
RT: 5.65 min Scan# 891
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 43 Resp: 416609

Ion	Ratio	Lower	Upper
43	100		
45	10.5	8.1	12.1
61	8.6	7.8	11.8
70	7.6	6.0	9.0



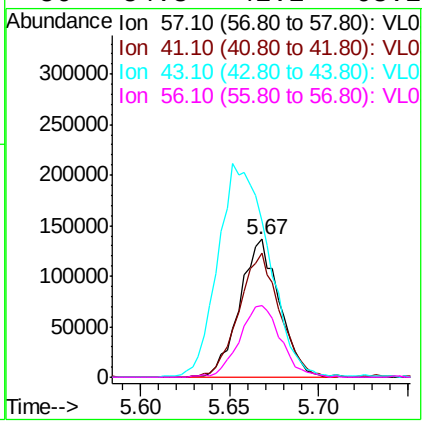


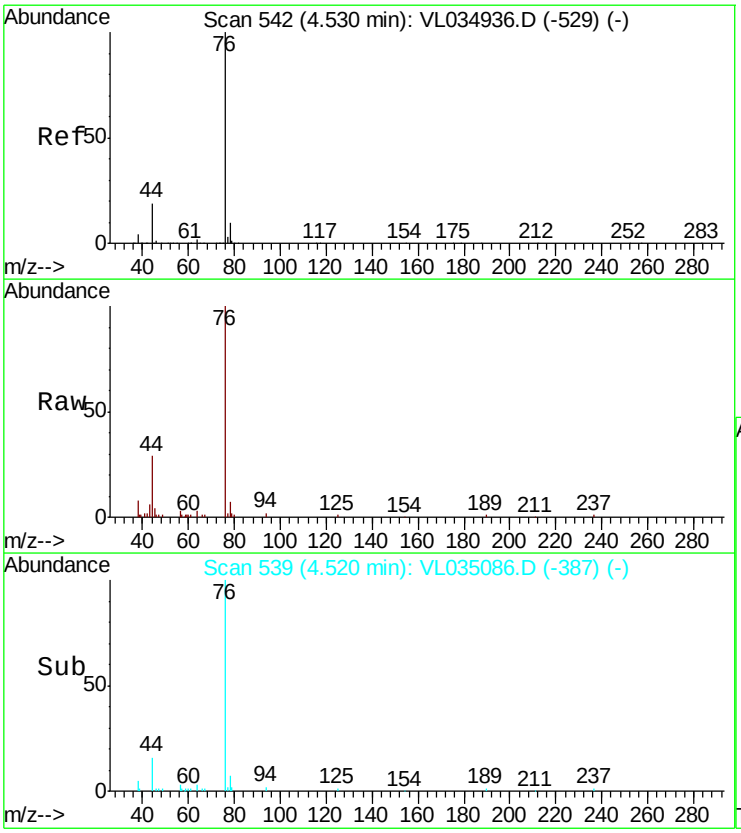
#26
Hexane
Concen: 2.114 ppbv
RT: 5.67 min Scan# 896
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 212163

Ion	Ratio	Lower	Upper
57	100		
41	93.9	72.7	109.1
43	198.7	182.1	273.1
56	54.3	42.2	63.2

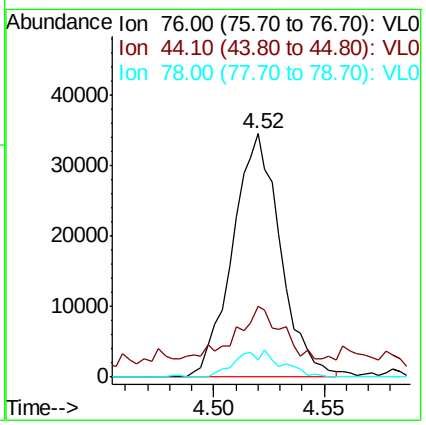


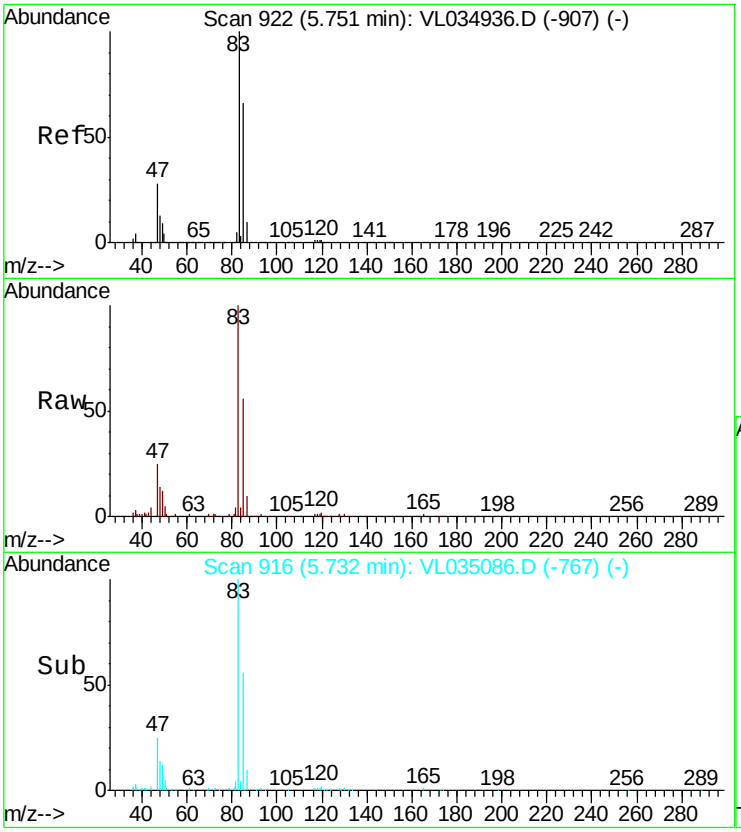


#27
Carbon Disulfide
Concen: 0.439 ppbv
RT: 4.52 min Scan# 539
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 76 Resp: 51945

Ion	Ratio	Lower	Upper
76	100		
44	21.6	15.2	22.8
78	10.4	7.7	11.5



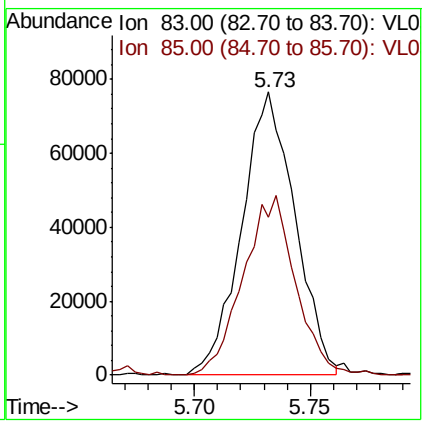


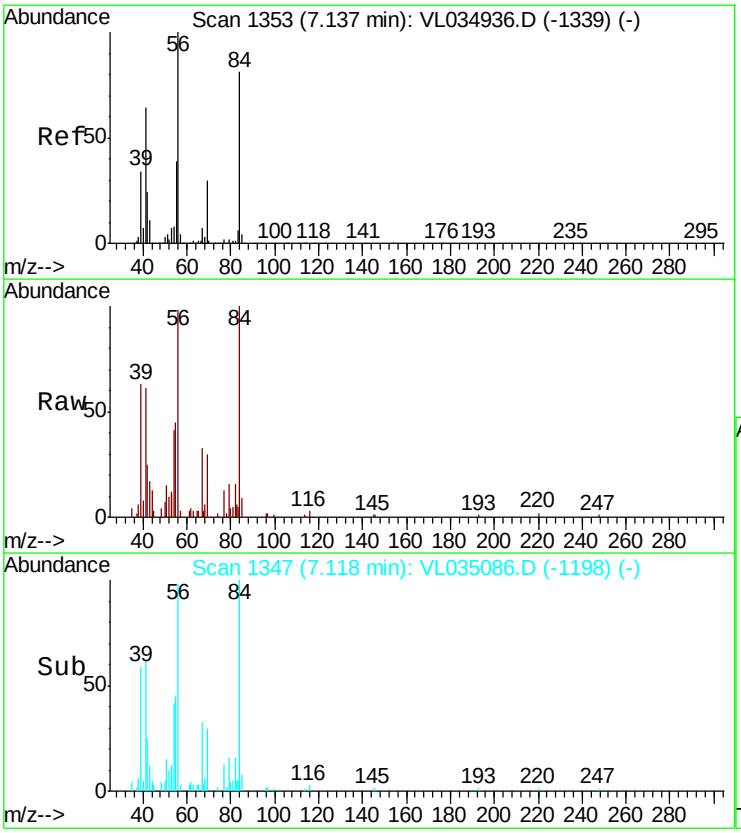
#29
Chloroform
Concen: 0.746 ppbv
RT: 5.73 min Scan# 916
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 122541

Ion	Ratio	Lower	Upper
83	100		
85	55.6	53.0	79.6

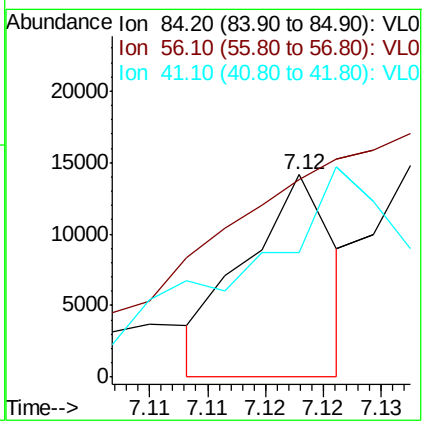


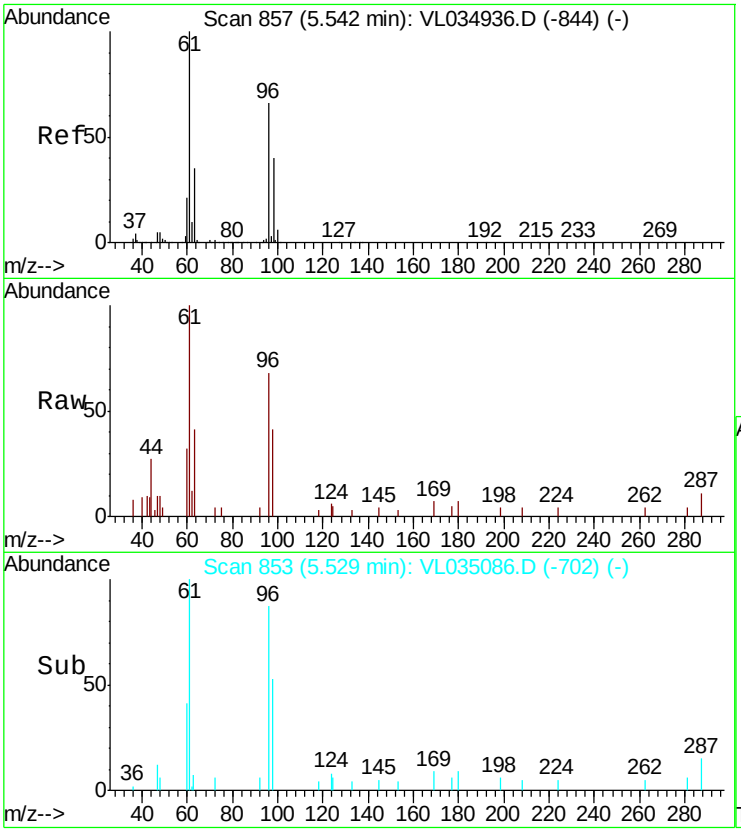


#30
Cyclohexane
Concen: 0.097 ppbv
RT: 7.12 min Scan# 1347
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 84 Resp: 7540

Ion	Ratio	Lower	Upper
84	100		
56	0.0	111.4	167.2#
41	328.1	66.7	100.1#



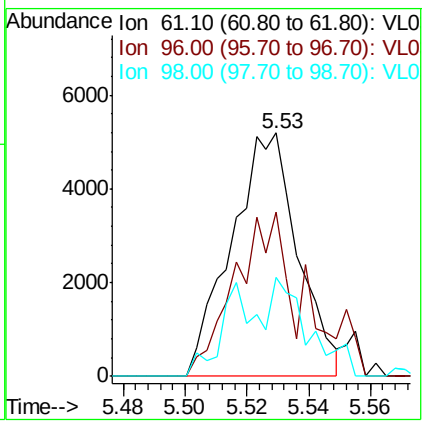


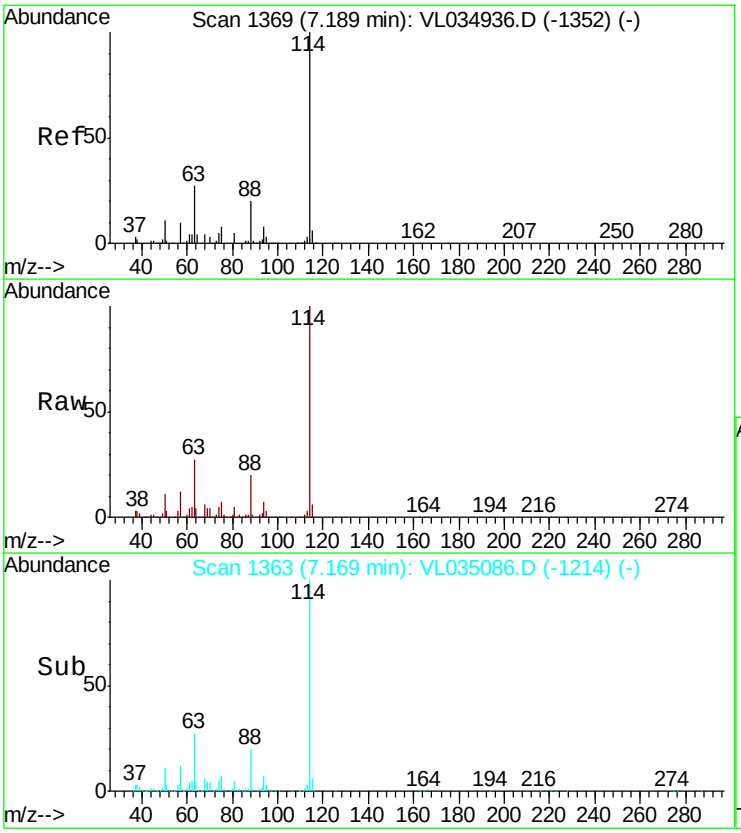
#31
cis-1,2-Dichloroethene
Concen: 0.079 ppbv
RT: 5.53 min Scan# 853
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 61 Resp: 7758

Ion	Ratio	Lower	Upper
61	100		
96	67.7	53.0	79.6
98	40.7	32.2	48.2

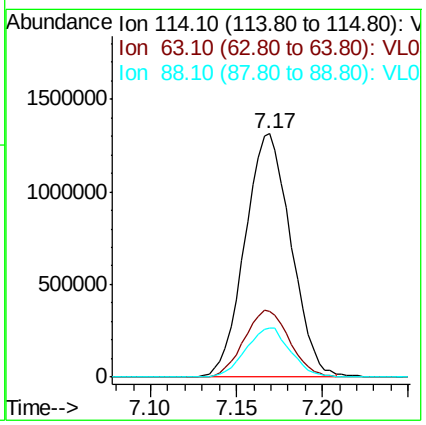


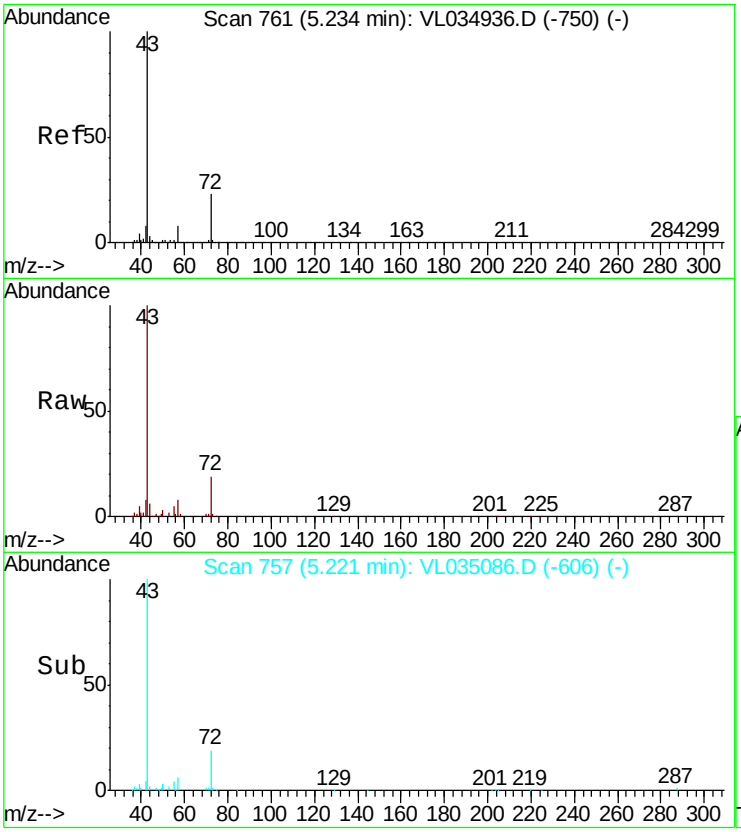


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion:114 Resp: 2433202

Ion	Ratio	Lower	Upper
114	100		
63	27.4	22.2	33.4
88	19.7	15.5	23.3



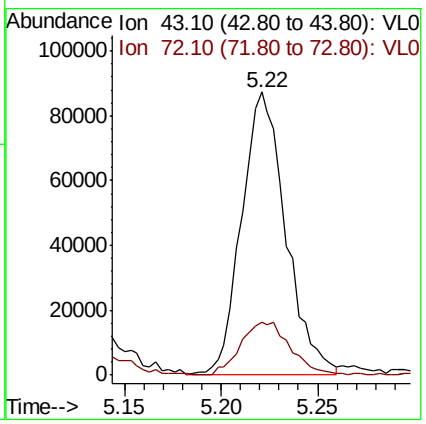


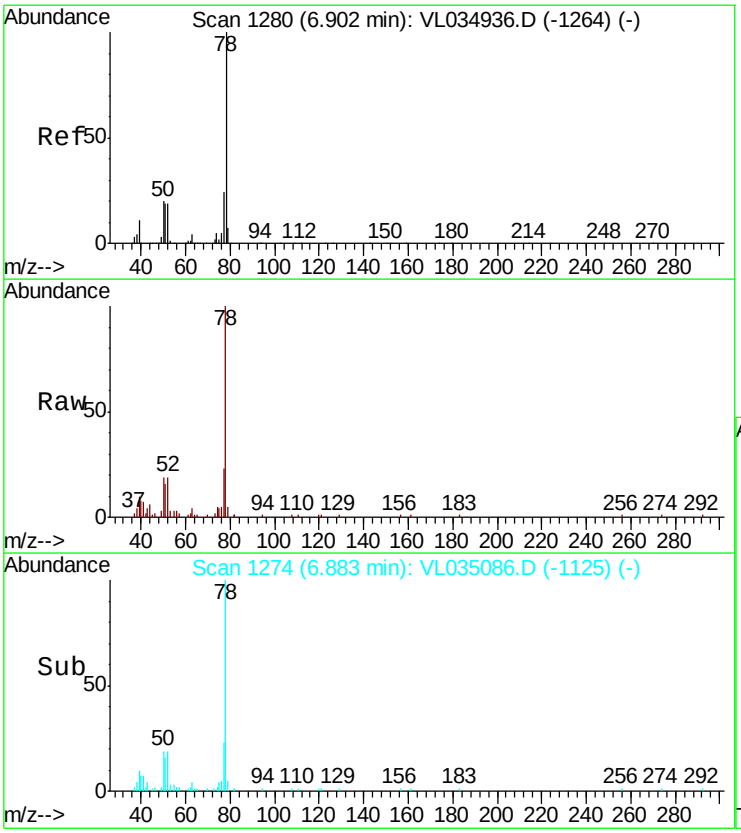
#34
2-Butanone
Concen: 0.909 ppbv
RT: 5.22 min Scan# 757
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 137396

Ion	Ratio	Lower	Upper
43	100		
72	21.6	18.0	27.0

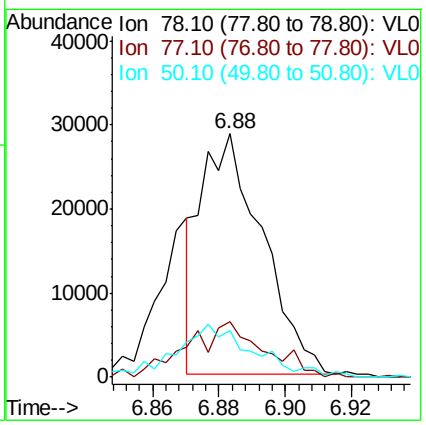


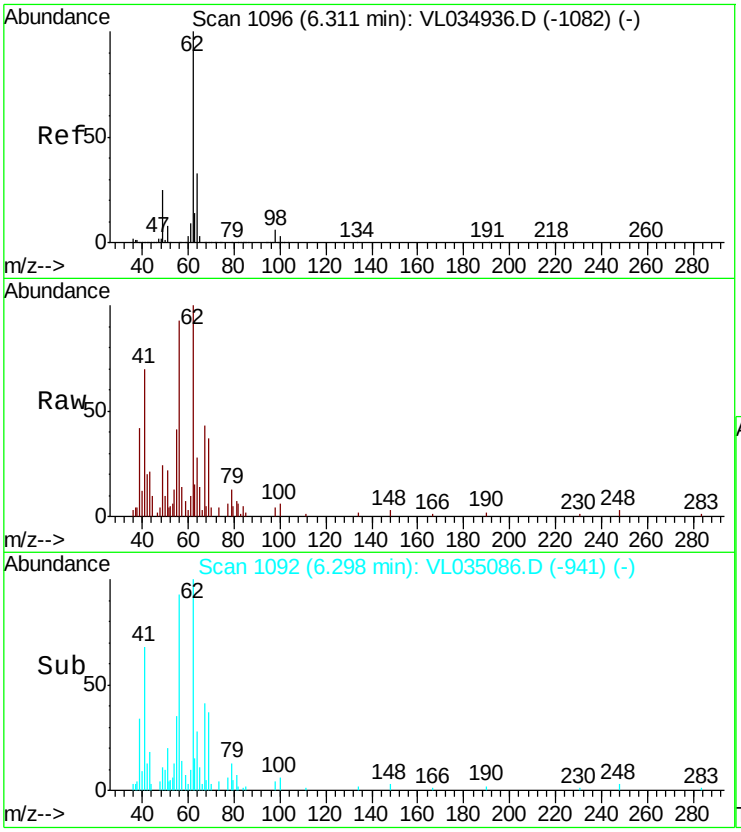


#36
Benzene
Concen: 0.182 ppbv
RT: 6.88 min Scan# 1274
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 78 Resp: 36425

Ion	Ratio	Lower	Upper
78	100		
77	19.2	19.0	28.6
50	16.6	15.8	23.8



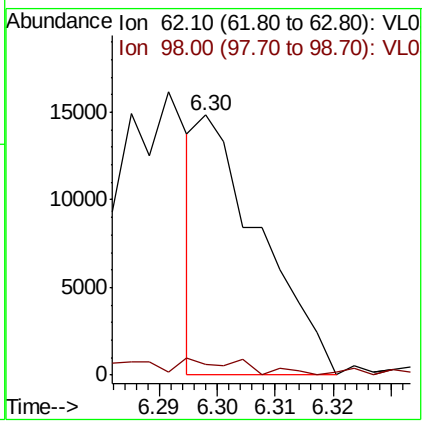


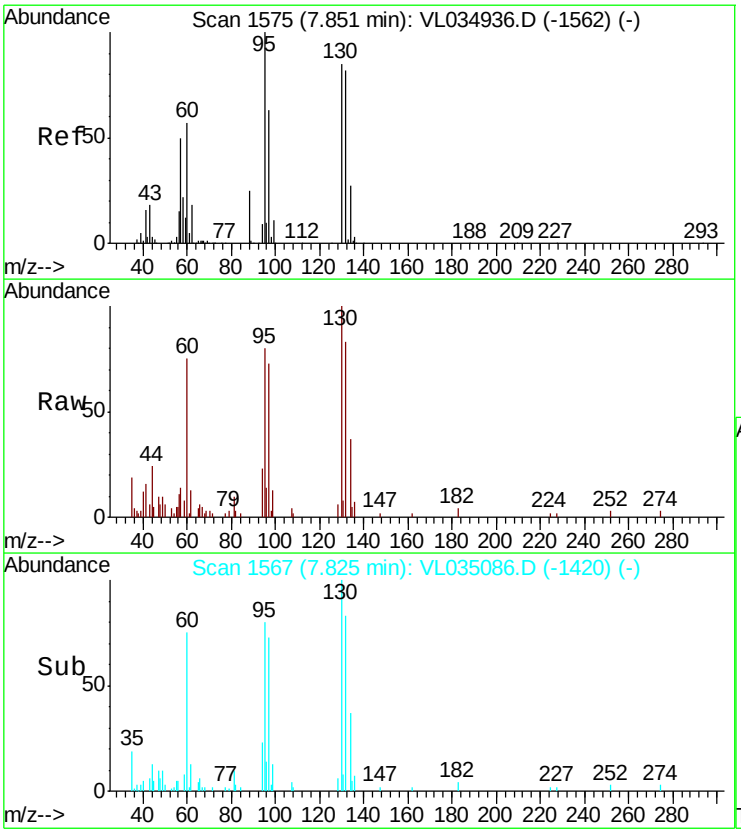
#37
1,2-Dichloroethane
Concen: 0.090 ppbv
RT: 6.30 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 62 Resp: 11093

Ion	Ratio	Lower	Upper
62	100		
98	0.0	4.8	7.2#

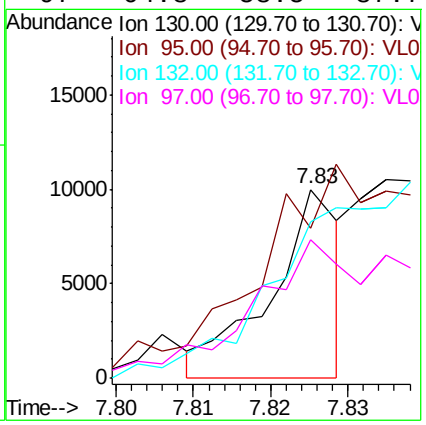


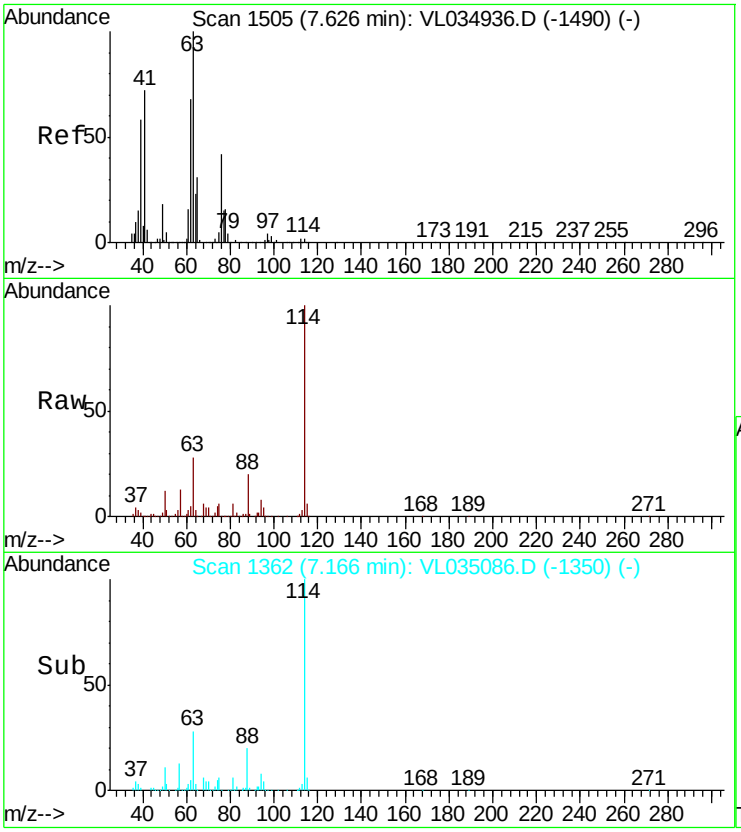


#38
Trichloroethene
Concen: 0.079 ppbv
RT: 7.83 min Scan# 1567
Delta R.T. -0.03 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion:130 Resp: 6160

Ion	Ratio	Lower	Upper
130	100		
95	72.9	93.4	140.0#
132	81.2	76.4	114.6
97	64.8	58.5	87.7



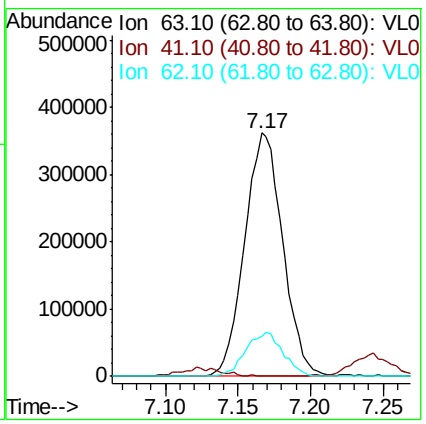


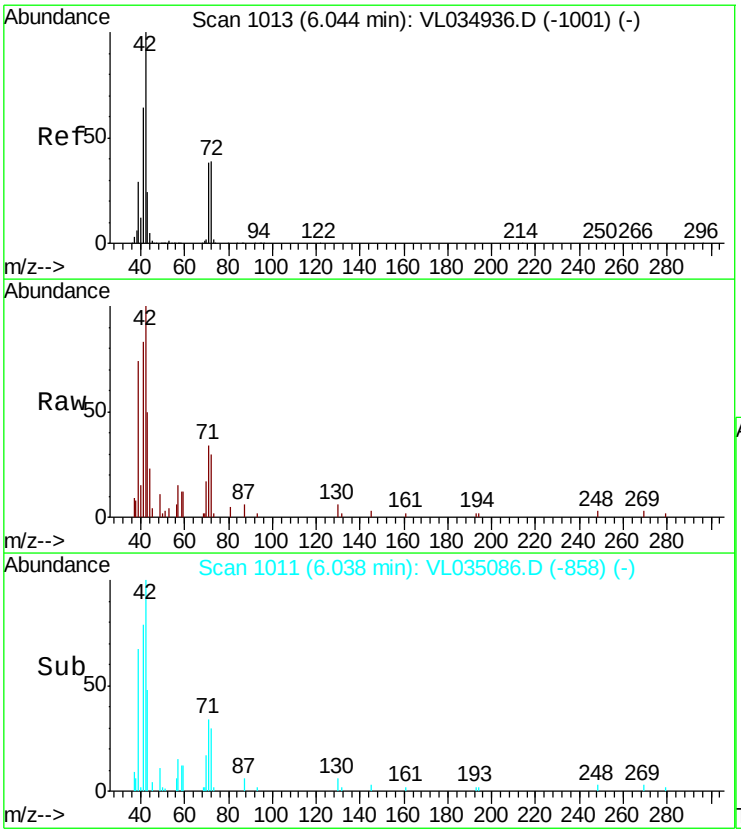
#39
1,2-Dichloropropane
Concen: 8.221 ppbv
RT: 7.17 min Scan# 1362
Delta R.T. -0.46 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 661095

Ion	Ratio	Lower	Upper
63	100		
41	0.0	57.8	86.8#
62	16.2	54.2	81.2#

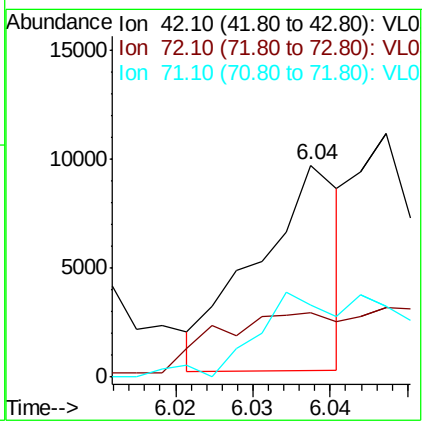


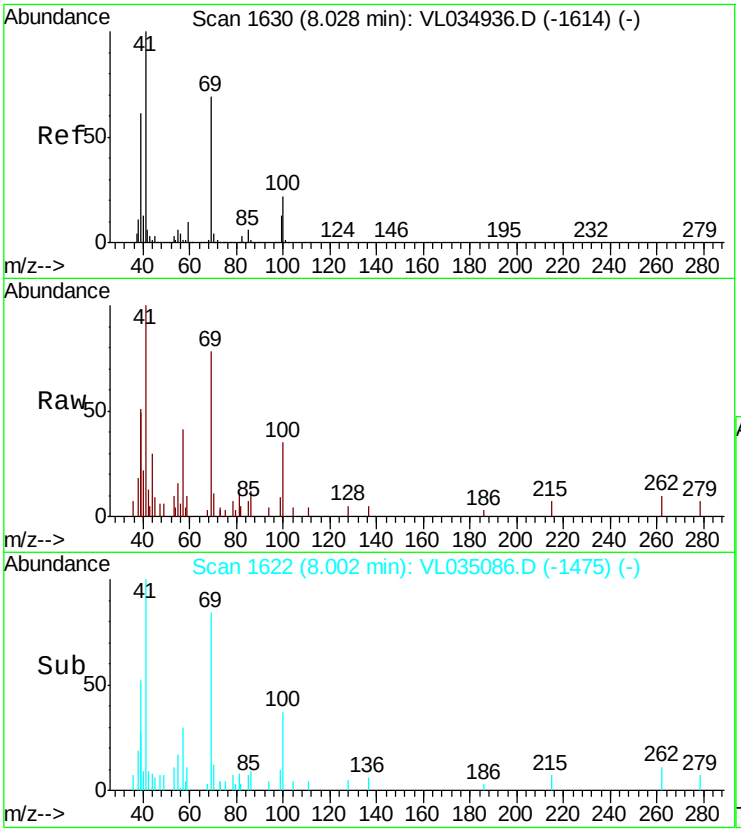


#41
Tetrahydrofuran
Concen: 0.089 ppbv
RT: 6.04 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 42 Resp: 7067

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.4	47.0#
71	88.7	29.8	44.8#



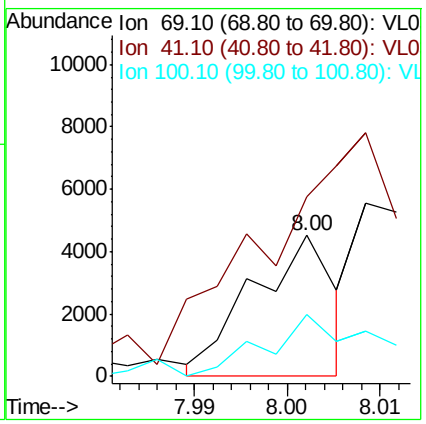


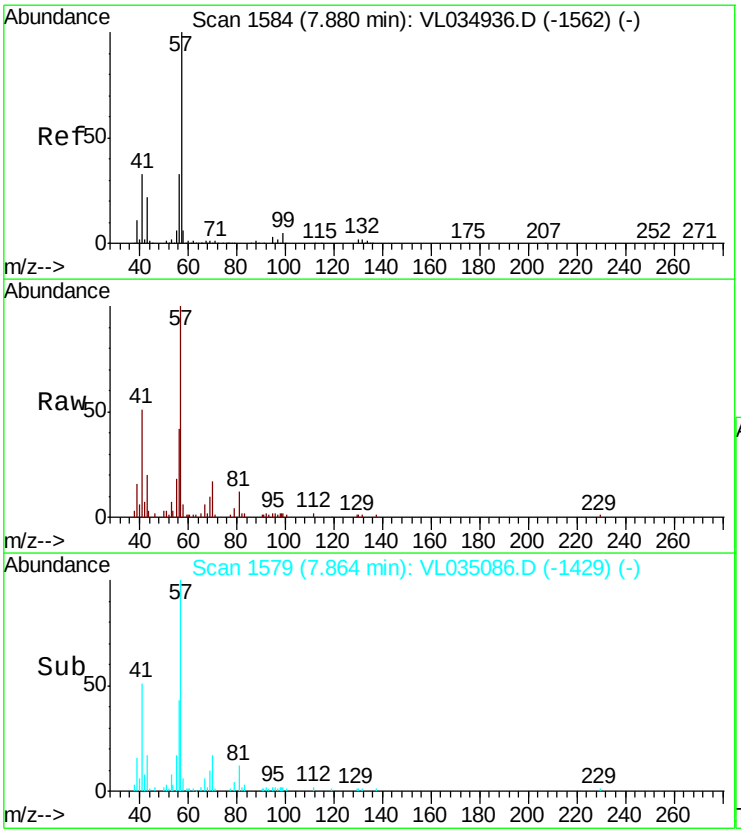
#43
Methyl Methacrylate
Concen: 0.033 ppbv
RT: 8.00 min Scan# 1622
Delta R.T. -0.03 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 69 Resp: 2757

Ion	Ratio	Lower	Upper
69	100		
41	0.0	119.8	179.6#
100	132.2	25.0	37.6#

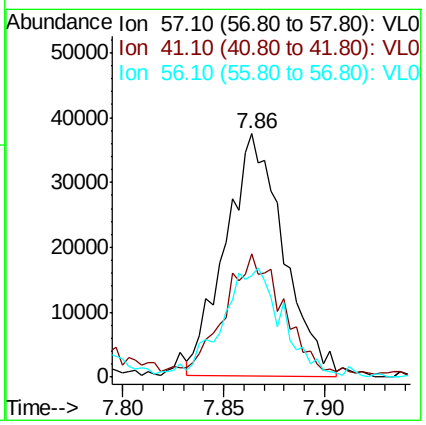


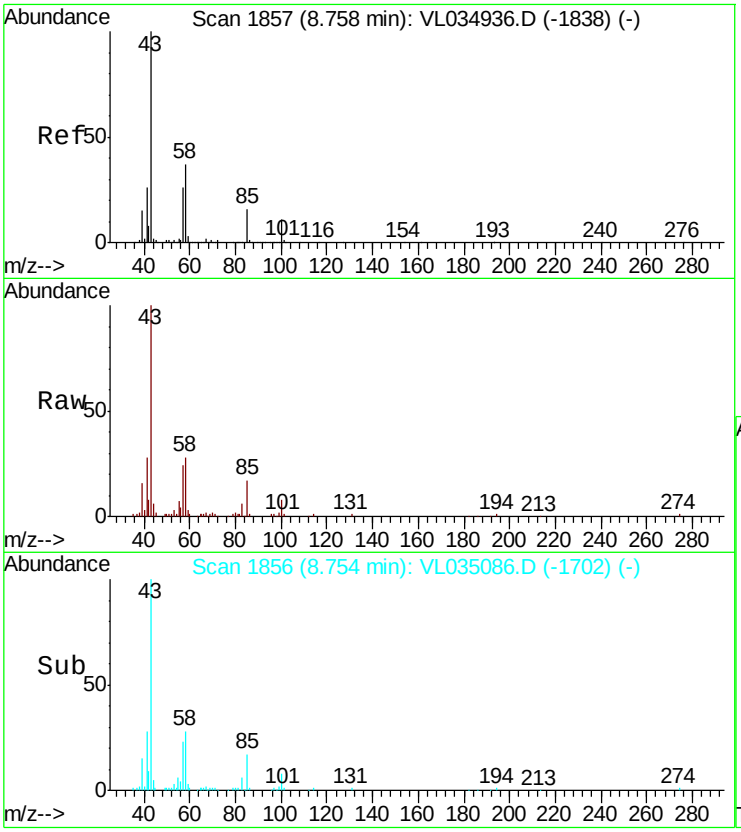


#44
2,2,4-Trimethylpentane
Concen: 0.211 ppbv
RT: 7.86 min Scan# 1579
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 57 Resp: 75406

Ion	Ratio	Lower	Upper
57	100		
41	52.6	26.4	39.6#
56	48.2	25.5	38.3#



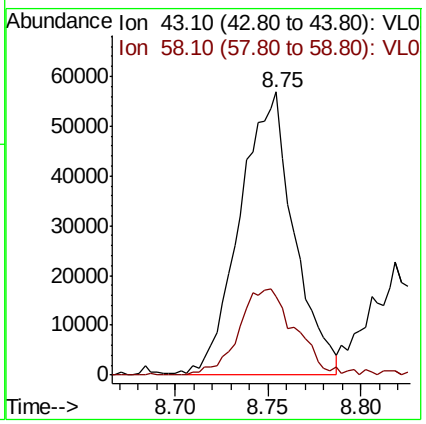


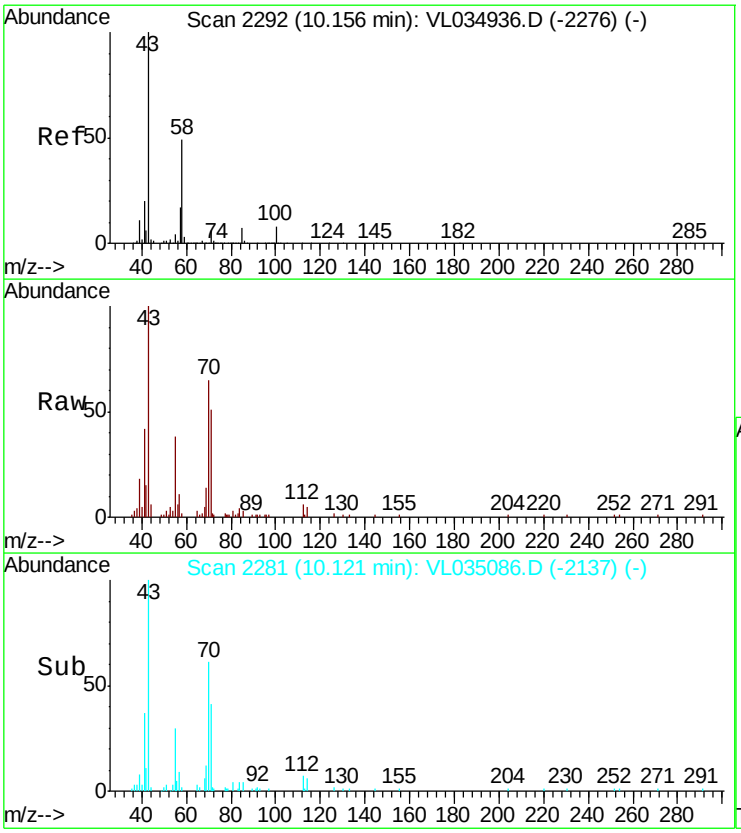
#50
4-Methyl-2-Pentanone
Concen: 0.534 ppbv
RT: 8.75 min Scan# 1856
Delta R.T. -0.00 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 115259

Ion	Ratio	Lower	Upper
43	100		
58	34.0	29.1	43.7

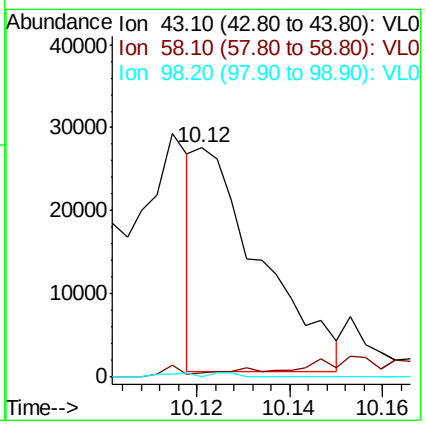


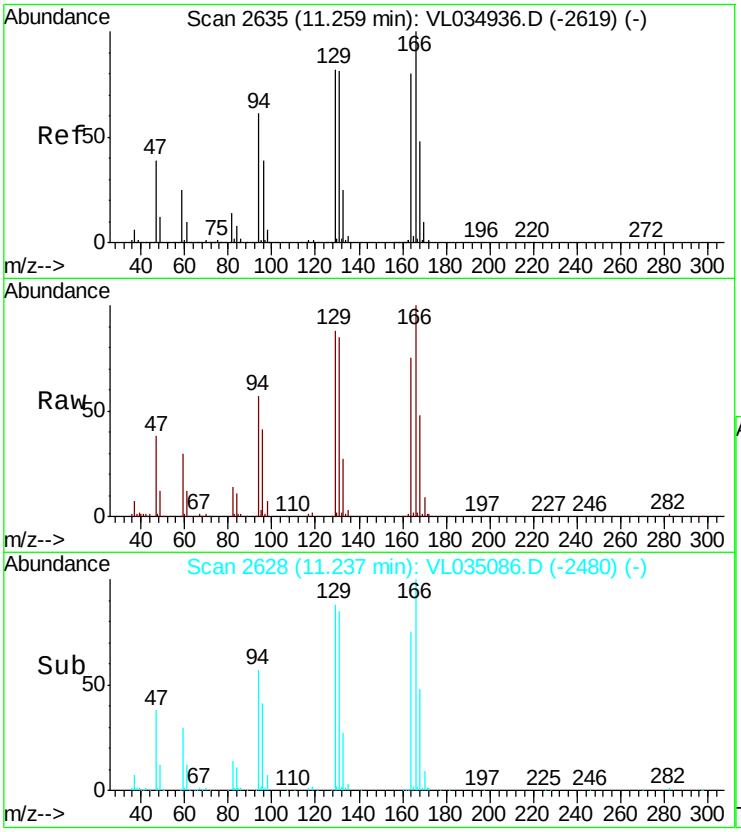


#51
2-Hexanone
Concen: 0.156 ppbv
RT: 10.12 min Scan# 2281
Delta R.T. -0.04 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 43 Resp: 26308

Ion	Ratio	Lower	Upper
43	100		
58	0.0	39.1	58.7#
98	2.0	0.3	0.5#



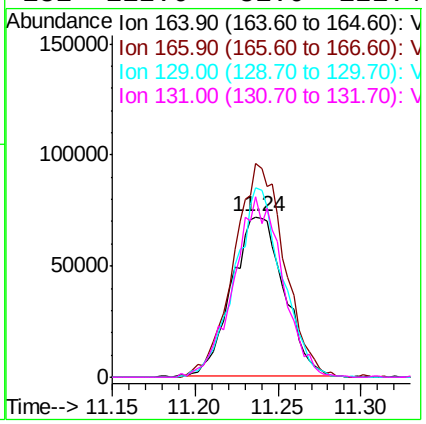


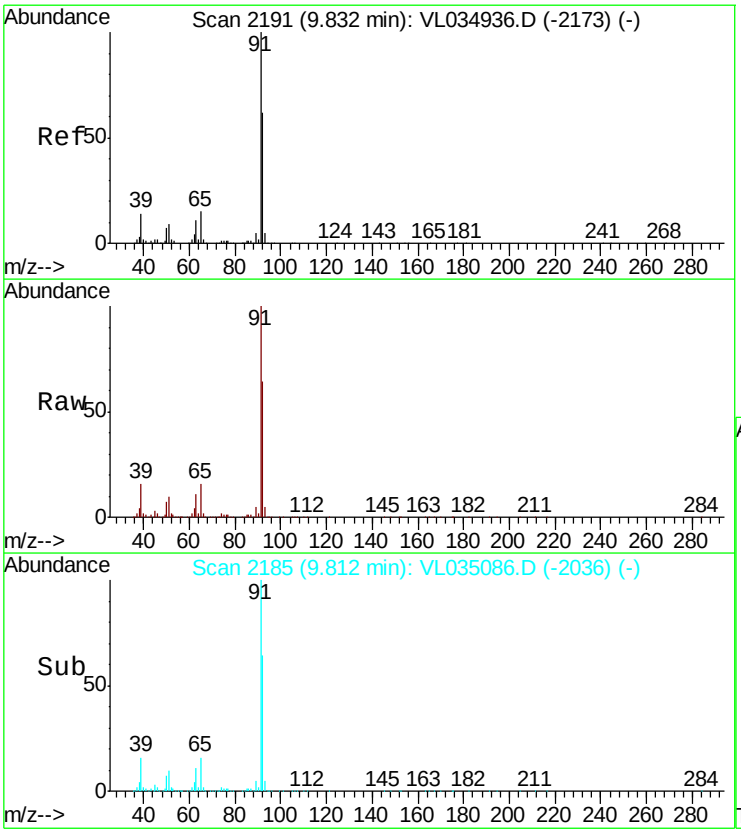
#52
Tetrachloroethene
Concen: 2.198 ppbv
RT: 11.24 min Scan# 2628
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:164 Resp: 156782

Ion	Ratio	Lower	Upper
164	100		
166	132.7	100.7	151.1
129	119.6	83.0	124.4
131	112.6	81.0	121.4

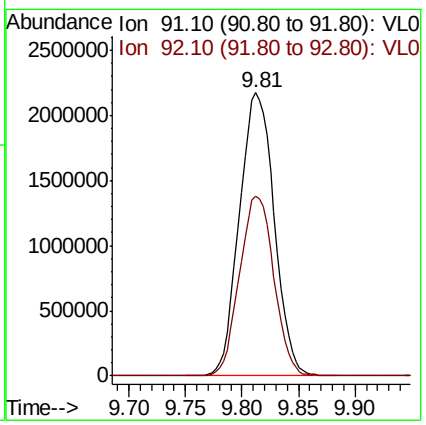


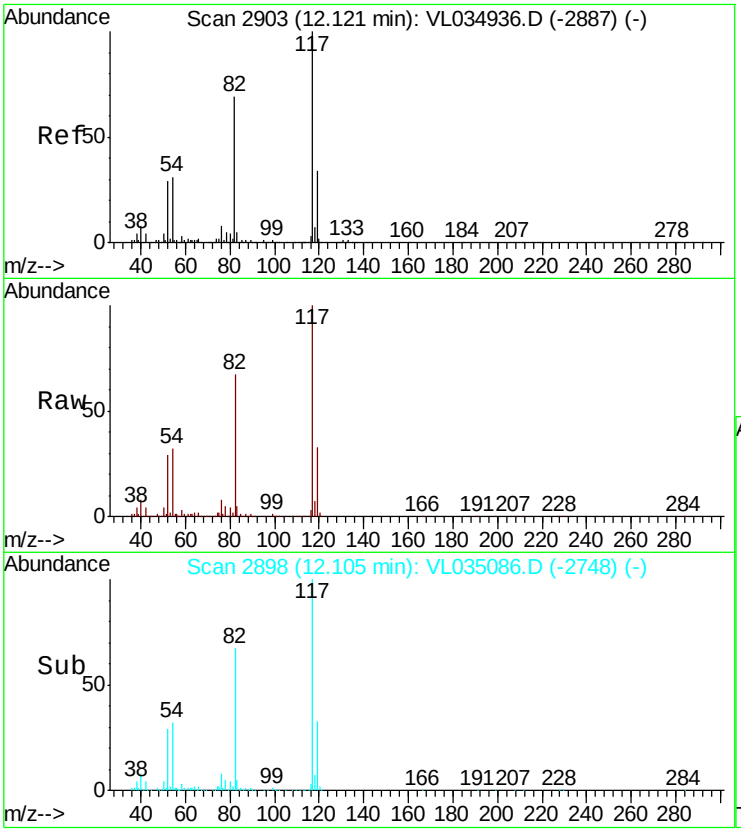


#53
Toluene
Concen: 21.950 ppbv
RT: 9.81 min Scan# 2185
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 91 Resp: 4667849

Ion	Ratio	Lower	Upper
91	100		
92	62.7	48.6	73.0



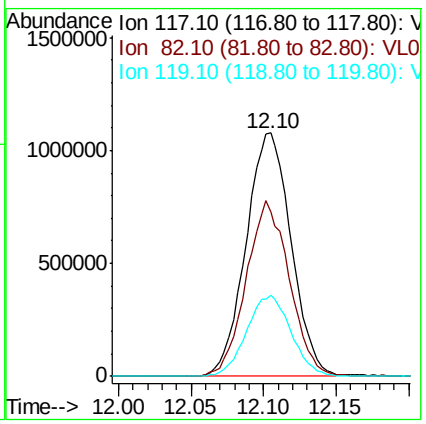


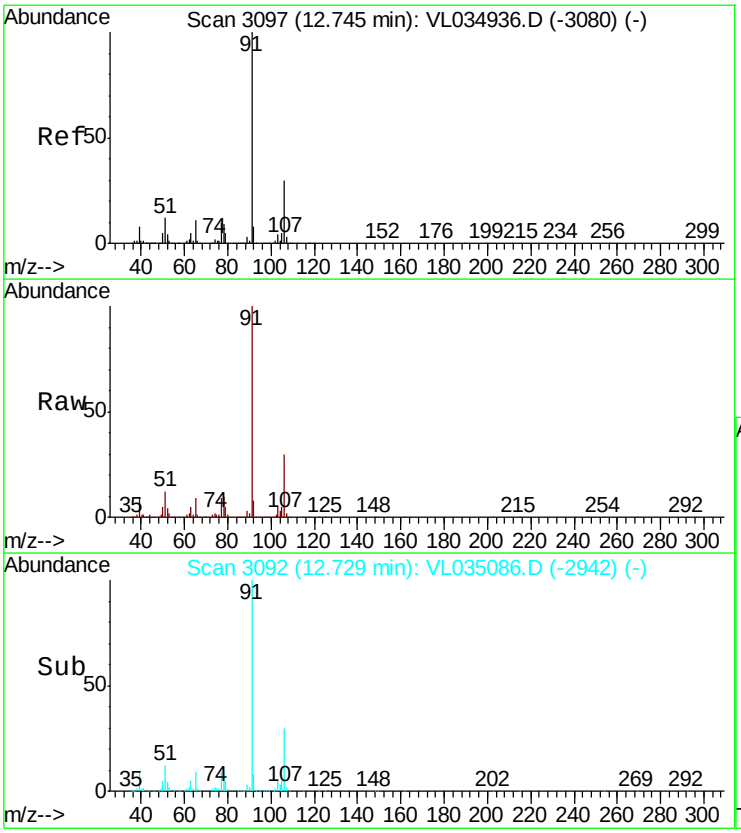
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 2331204

Ion	Ratio	Lower	Upper
117	100		
82	69.7	53.1	79.7
119	32.8	26.7	40.1

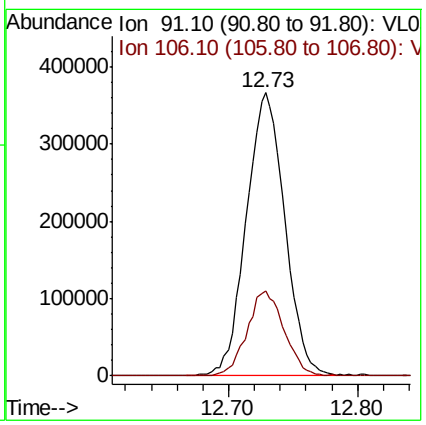


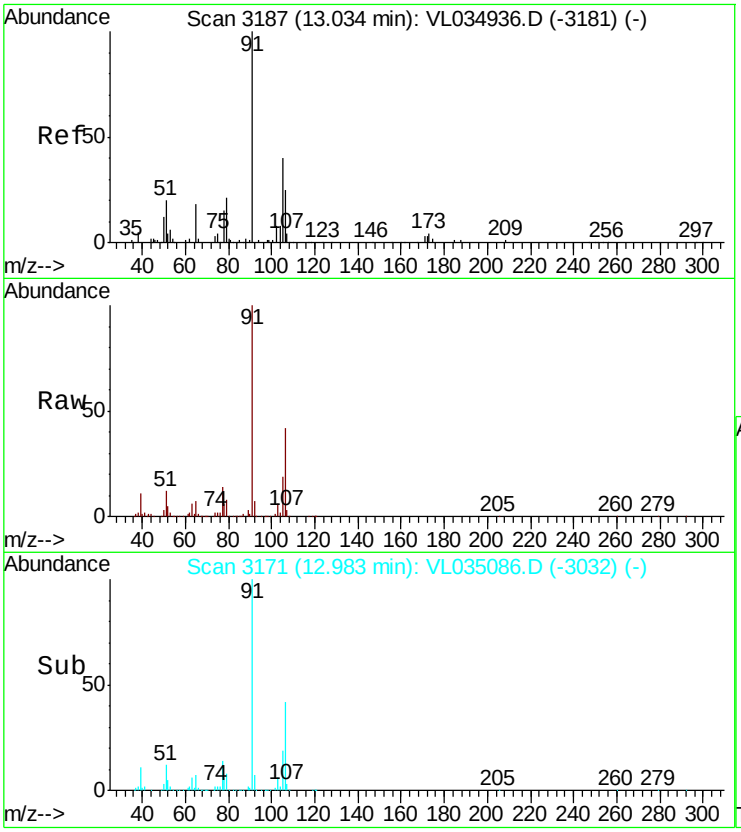


#58
Ethyl Benzene
Concen: 2.643 ppbv
RT: 12.73 min Scan# 3092
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 91 Resp: 761819

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.2	36.4



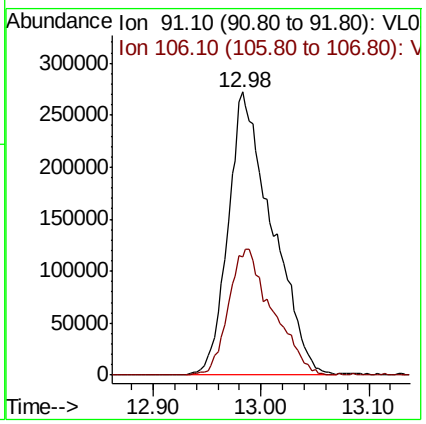


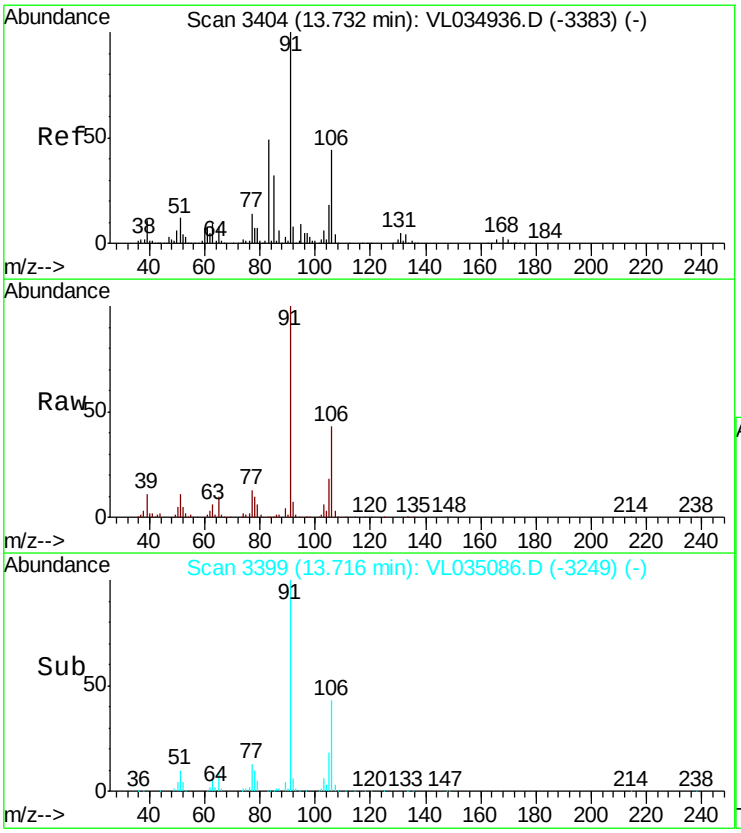
#59
m/p-Xylene
Concen: 3.023 ppbv
RT: 12.98 min Scan# 3171
Delta R.T. -0.05 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 766797

Ion	Ratio	Lower	Upper
91	100		
106	44.9	66.0	99.0#

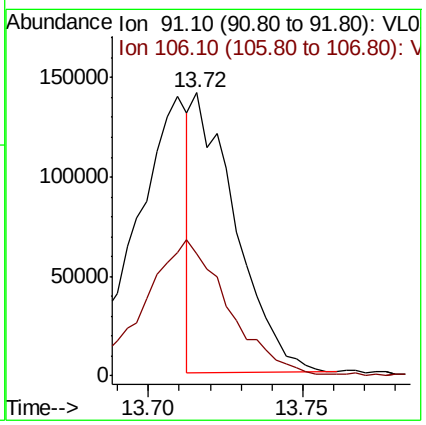


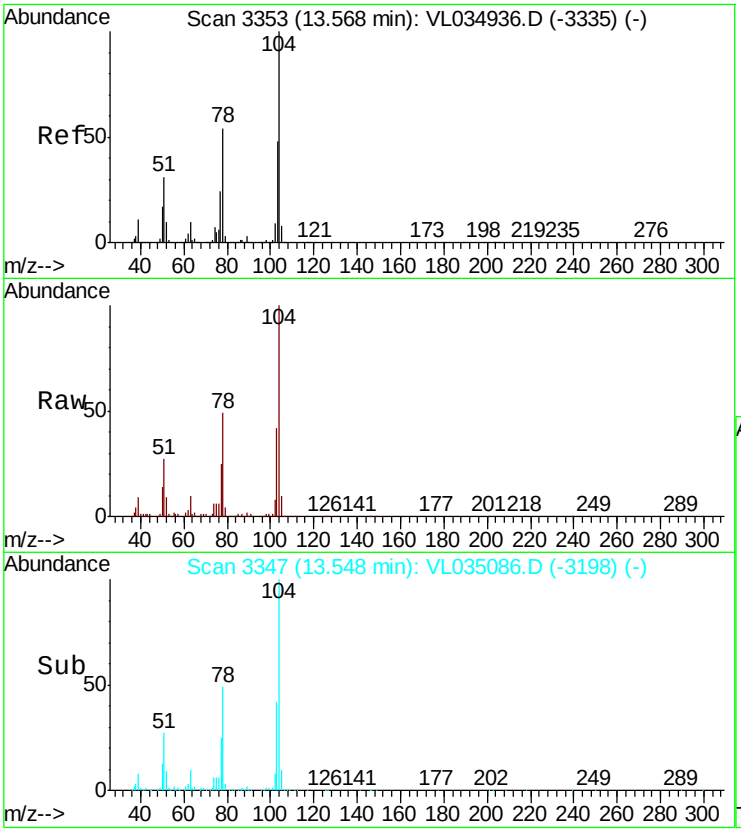


#60
o-Xylene
Concen: 0.541 ppbv
RT: 13.72 min Scan# 3399
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 91 Resp: 135501

Ion	Ratio	Lower	Upper
91	100		
106	98.0	21.9	65.5#



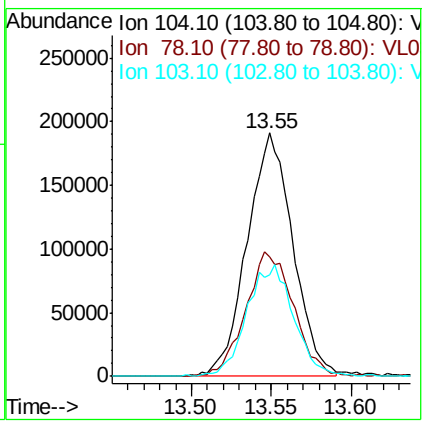


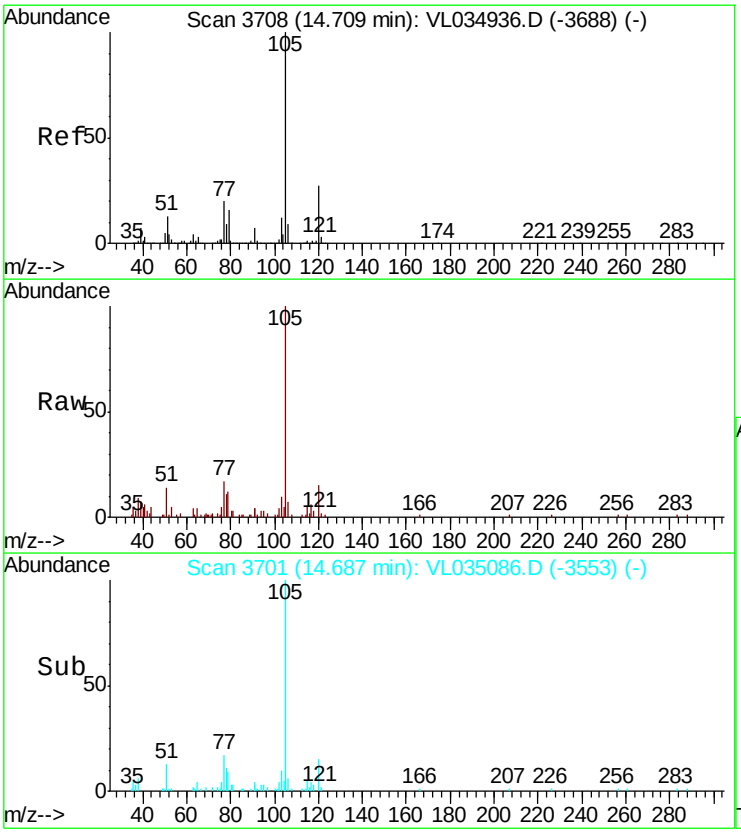
#61
Stvrene
Concen: 2.372 ppbv
RT: 13.55 min Scan# 3347
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:104 Resp: 375690

Ion	Ratio	Lower	Upper
104	100		
78	53.6	43.7	65.5
103	47.2	38.8	58.2

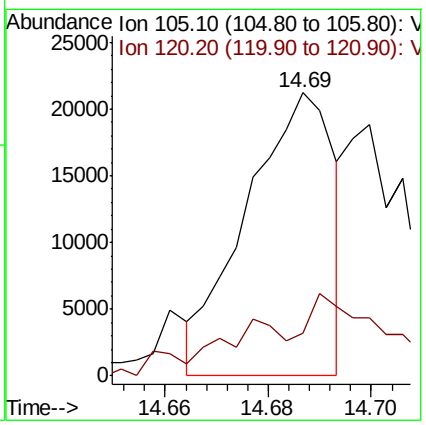


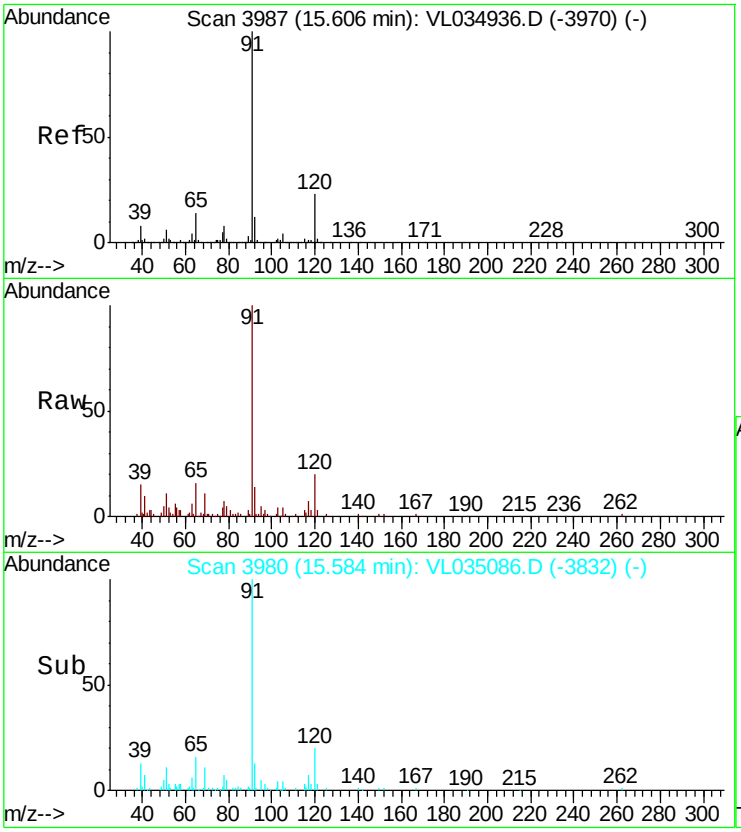


#62
Isopropylbenzene
Concen: 0.067 ppbv
RT: 14.69 min Scan# 3701
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion:105 Resp: 24931

Ion	Ratio	Lower	Upper
105	100		
120	47.0	20.6	31.0#



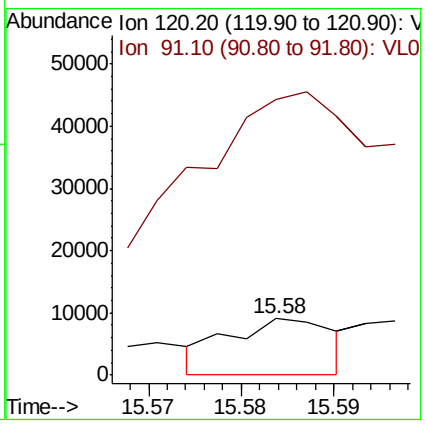


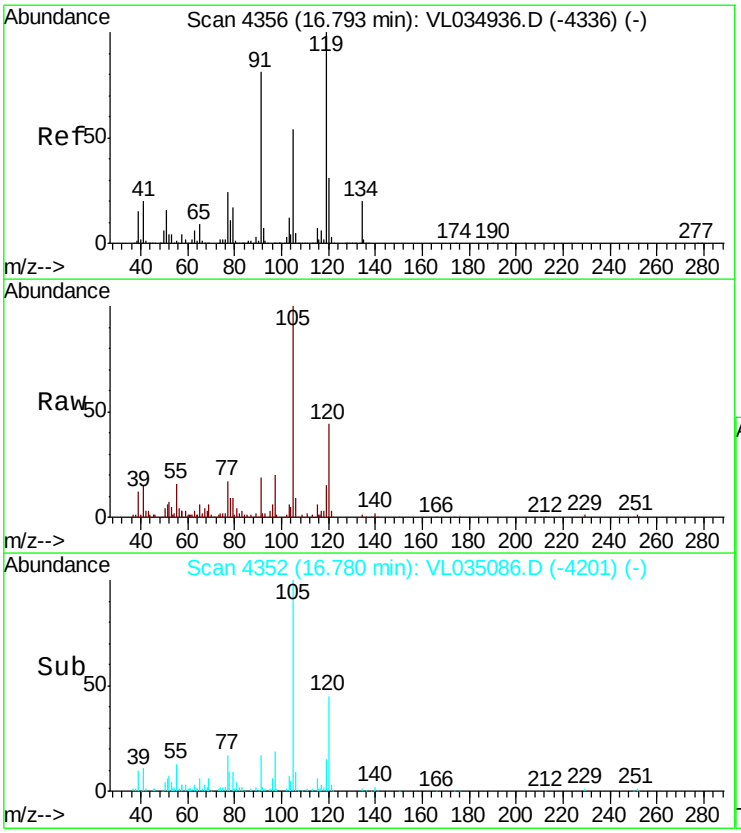
#64
n-propylbenzene
Concen: 0.075 ppbv
RT: 15.58 min Scan# 3980
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:120 Resp: 7165

Ion	Ratio	Lower	Upper
120	100		
91	1393.1	373.5	560.3#

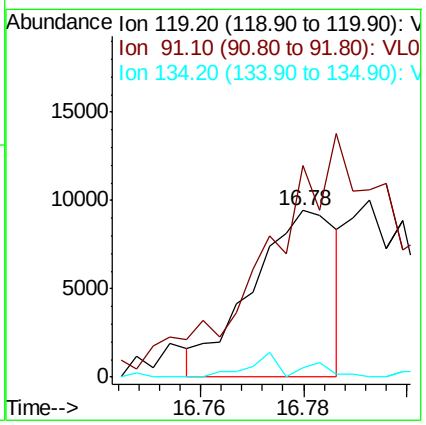


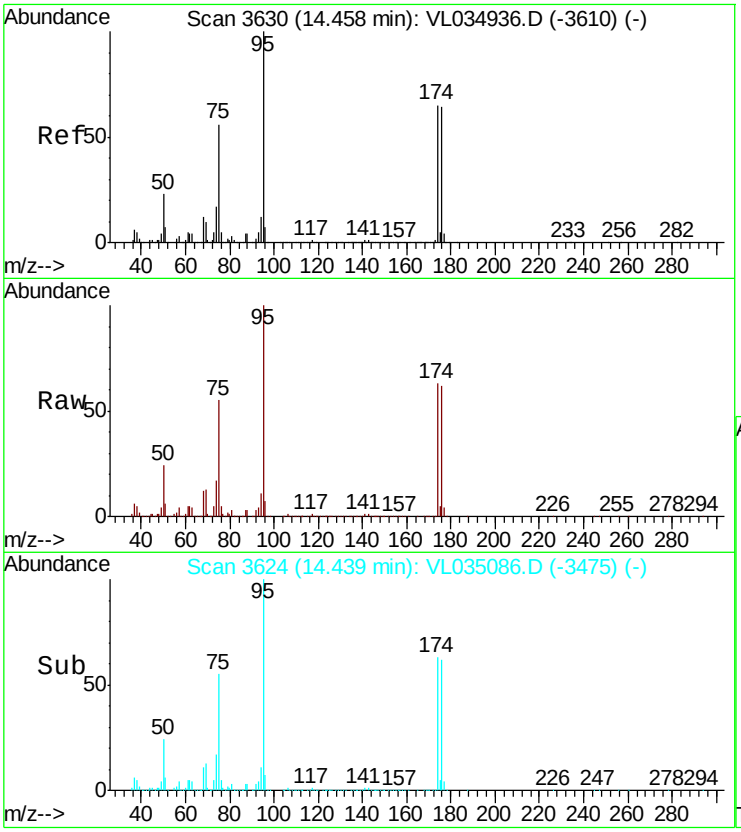


#65
tert-Butylbenzene
Concen: 0.033 ppbv
RT: 16.78 min Scan# 4352
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion:119 Resp: 10666

Ion	Ratio	Lower	Upper
119	100		
91	0.0	67.5	101.3#
134	9.4	16.1	24.1#



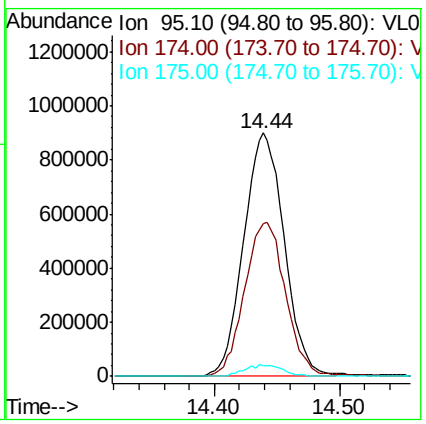


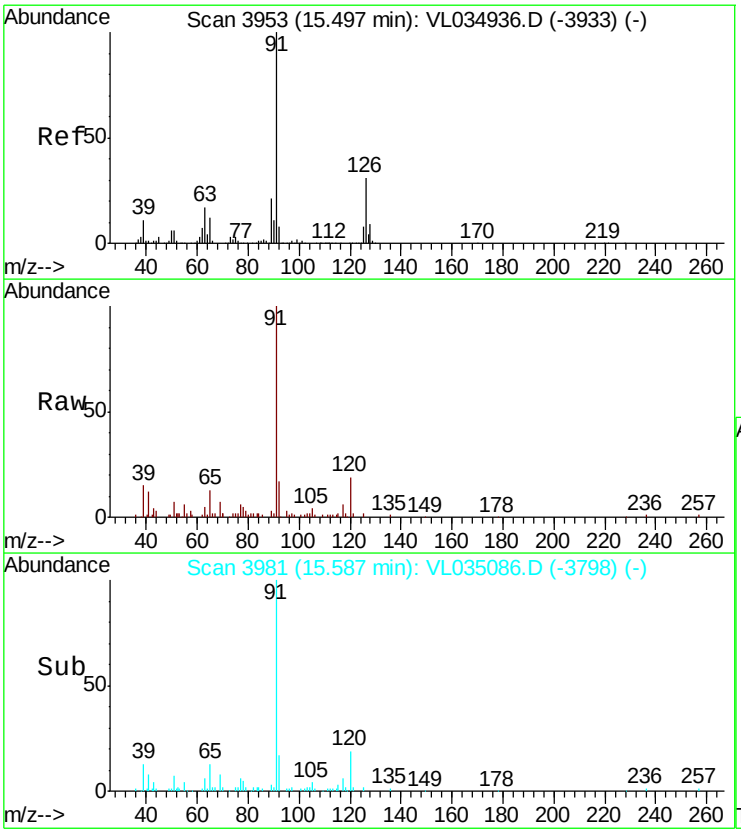
#68
1-Bromo-4-Fluorobenzene
Concen: 10.693 ppbv
RT: 14.44 min Scan# 3624
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 2017660

Ion	Ratio	Lower	Upper
95	100		
174	64.2	51.5	77.3
175	4.6	3.8	5.8

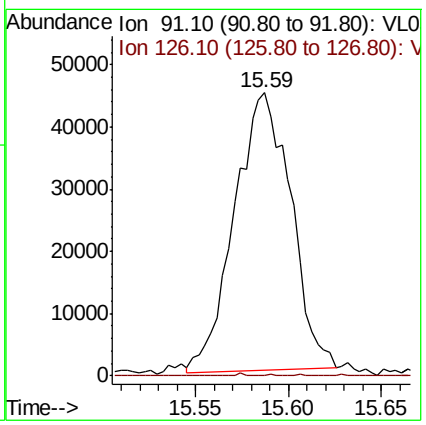


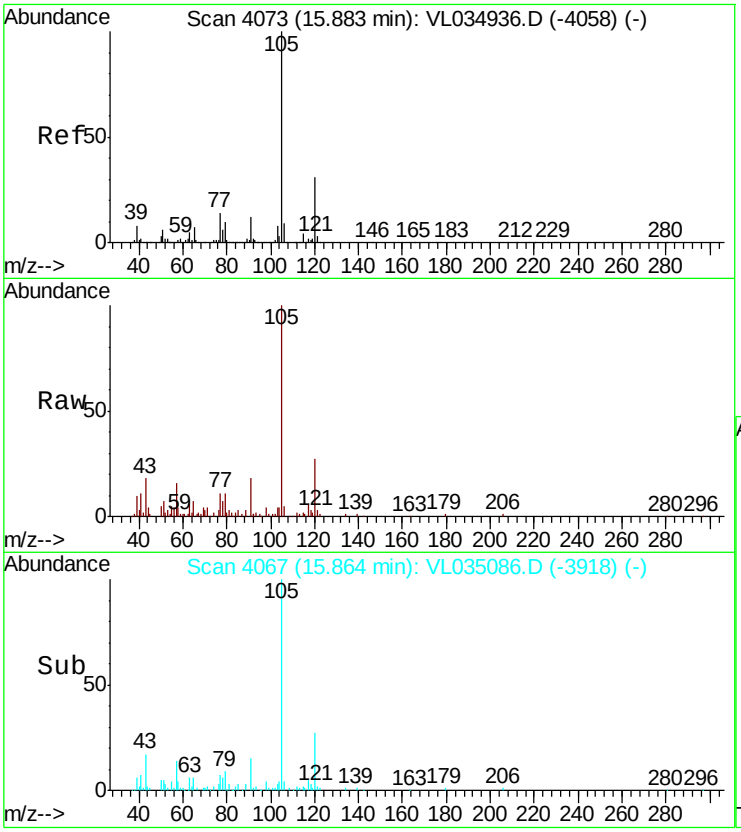


#71
2-Chlorotoluene
Concen: 0.336 ppbv
RT: 15.59 min Scan# 3981
Delta R.T. 0.09 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion: 91 Resp: 94700

Ion	Ratio	Lower	Upper
91	100		
126	0.2	12.0	47.8#



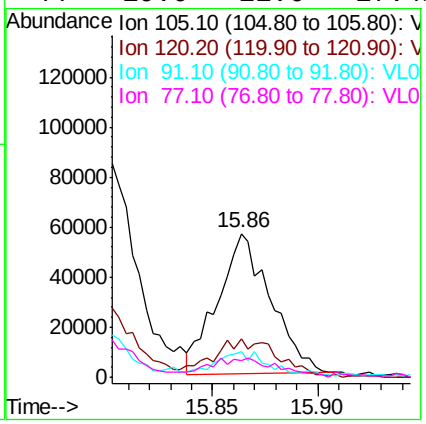


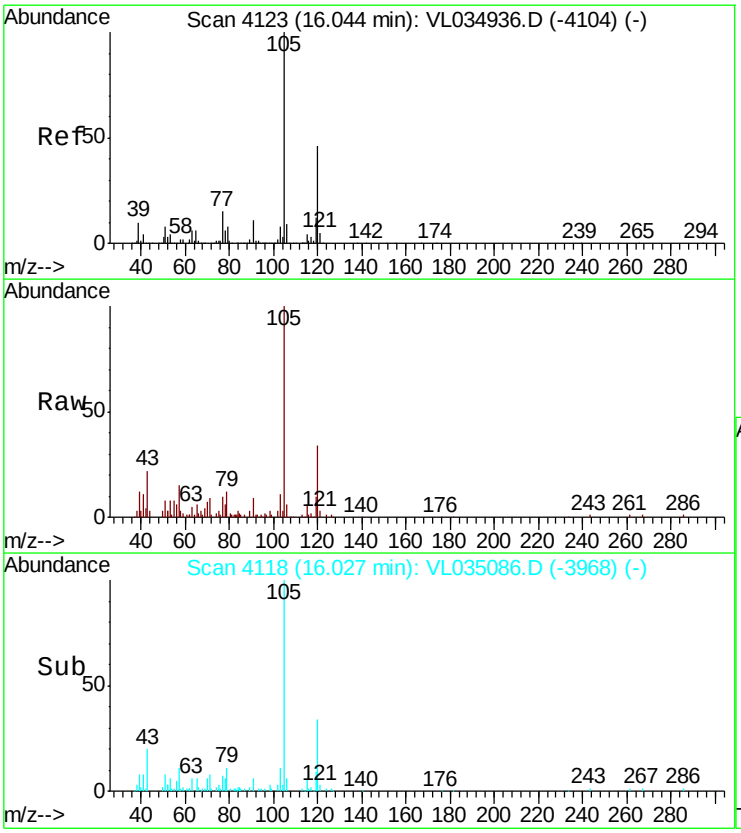
#72
4-Ethyltoluene
Concen: 0.349 ppbv
RT: 15.86 min Scan# 4067
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 97503

Ion	Ratio	Lower	Upper
105	100		
120	34.2	23.8	35.8
91	22.4	10.6	15.8#
77	19.0	11.6	17.4#

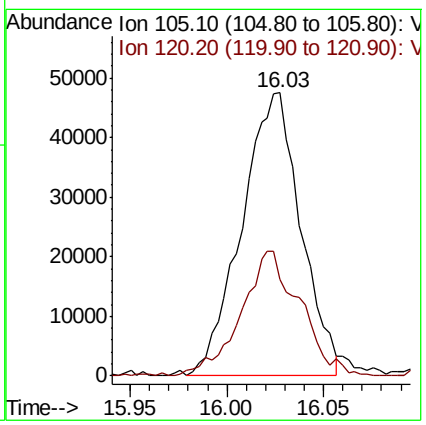


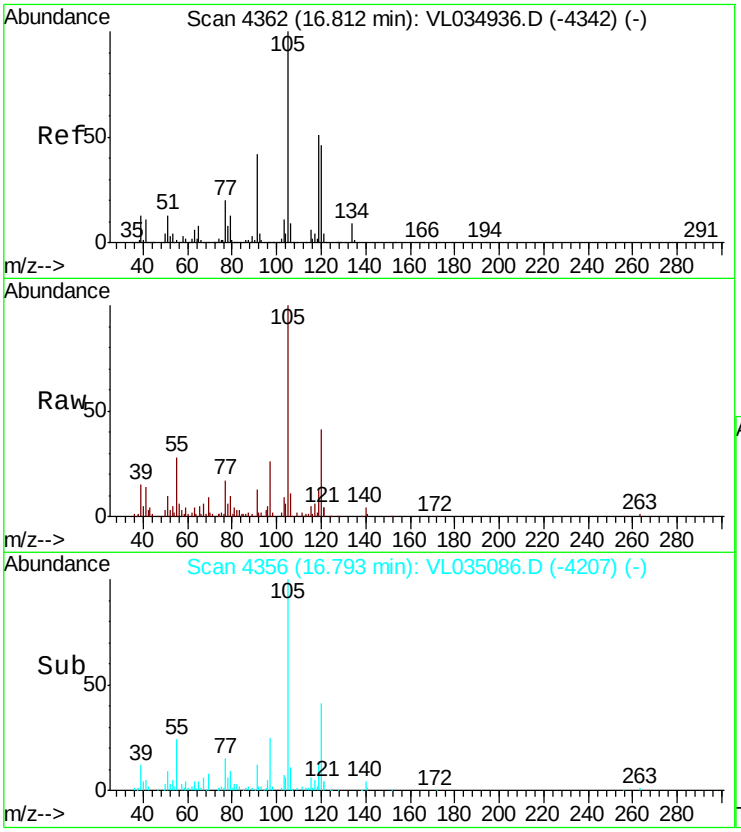


#73
1,3,5-Trimethylbenzene
Concen: 0.371 ppbv
RT: 16.03 min Scan# 4118
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion:105 Resp: 100806

Ion	Ratio	Lower	Upper
105	100		
120	32.0	36.4	54.6#



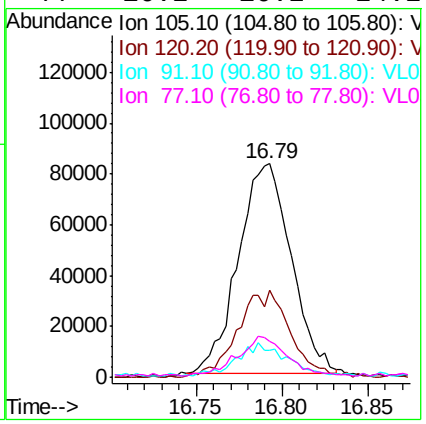


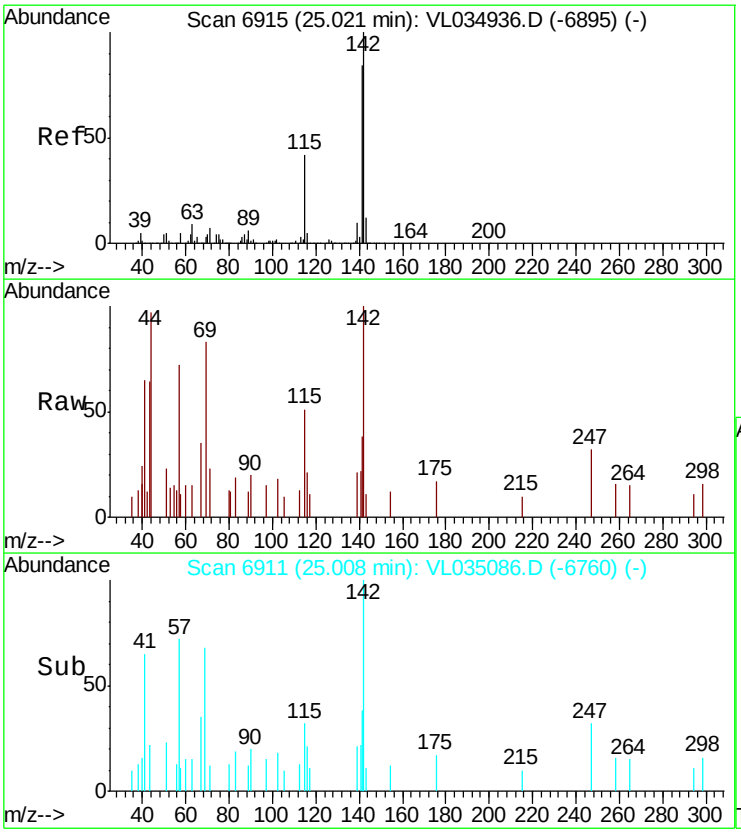
#74
1,2,4-Trimethylbenzene
Concen: 0.596 ppbv
RT: 16.79 min Scan# 4356
Delta R.T. -0.02 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 176648

Ion	Ratio	Lower	Upper
105	100		
120	44.2	36.8	55.2
91	11.7	35.4	53.0#
77	16.2	16.2	24.2





#80
Naphthalene,2-methyl-
Concen: 0.049 ppbv
RT: 25.01 min Scan# 6911
Delta R.T. -0.01 min
Lab File: VL035086.D
Acq: 22 May 2020 16:05

Tgt Ion:142 Resp: 2804

Ion	Ratio	Lower	Upper
142	100		
141	92.2	68.6	102.8
115	85.7	33.9	50.9#