Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030320\
Data File : VL034772.D
Acq On : 3 Mar 2020 20:29
Operator : SY/AP
Sample : L1698-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Quant Time: Mar 04 05:48:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Feb 28 01:15:02 2020
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.69	49	1099202	10.00	ppbv		0.02
33) 1,4-Difluorobenzene	7.21	114	2267859	10.00	ppbv		0.03
55) Chlorobenzene-d5	12.15	117	2224368	10.00	ppbv		0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.49	95	1868539	10.24	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.03	85	24945	0.144	ppbv		89
3) Chlorodifluoromethane	2.94	51	125952	1.062	ppbv	#	69
4) Chloromethane	3.12	50	5102	0.077	ppbv	#	43
9) Propene	2.99	41	11896	0.240	ppbv	#	15
10) Heptane	8.16	43	161508	1.265	ppbv		97
11) Trichlorofluoromethane	3.94	101	1324754	8.722	ppbv		95
12) 1,1,2-Trichlorotrifluoroet	4.48	101	5208	0.049	ppbv	#	62
13) Ethanol	3.60	45	290183	18.525	ppbv		94
15) Acetone	3.84	43	2968091	23.696	ppbv		93
16) 1,3-Butadiene	3.29	39	65512	1.130	ppbv	#	17
17) tert-Butyl alcohol	4.30	59	42620	0.444	ppbv		95
19) Isopropyl Alcohol	3.97	45	488862	6.552	ppbv	#	1
20) Methylene Chloride	4.35	84	209370	4.494	ppbv		96
23) Vinyl Acetate	5.08	43	158935	0.933	ppbv		98
25) Ethyl Acetate	5.70	43	83028	0.374	ppbv	#	88
26) Hexane	5.70	57	93268	0.913	ppbv	#	44
27) Carbon Disulfide	4.55	76	11573	0.100	ppbv	#	35
29) Chloroform	5.78	83	26453	0.162	ppbv		96
30) Cyclohexane	7.17	84	6858	0.087	ppbv	#	1
31) cis-1,2-Dichloroethene	5.57	61	13331	0.133	ppbv	#	88
34) 2-Butanone	5.26	43	284792	1.995	ppbv		98
36) Benzene	6.92	78	60185	0.307	ppbv	#	91
38) Trichloroethene	7.88	130	33458	0.443	ppbv		92
39) 1,2-Dichloropropane	7.21	63	648430	8.321	ppbv	#	23
40) 1,4-Dioxane	7.91	88	1357	0.051	ppbv	#	1
41) Tetrahydrofuran	6.08	42	1822	0.024	ppbv	#	10
44) 2,2,4-Trimethylpentane	7.91	57	176767	0.516	ppbv	#	79
50) 4-Methyl-2-Pentanone	8.80	43	30361	0.150	ppbv	#	39
51) 2-Hexanone	10.19	43	11249	0.071	ppbv	#	1
52) Tetrachloroethene	11.28	164	763812	10.638	ppbv		95
53) Toluene	9.86	91	1605838	7.708	ppbv		100
58) Ethyl Benzene	12.78	91	115706	0.430	ppbv		93
59) m/p-Xylene	13.07	91	124853	0.532	ppbv	#	32
60) o-Xylene	13.76	91	345439	1.483	ppbv		95
61) Styrene	13.59	104	14325	0.096	ppbv	#	74
62) Isopropylbenzene	14.73	105	17580	0.052	ppbv		91
64) n-propylbenzene	15.63	120	17588	0.201	ppbv	#	1
65) tert-Butylbenzene	16.83	119	40071	0.137	ppbv	#	1
70) n-Butylbenzene	18.64	91	35984	0.095	ppbv	#	1
71) 2-Chlorotoluene	15.39	91	19246	0.073	ppbv	#	52
72) 4-Ethyltoluene	15.91	105	168274	0.649	ppbv	#	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030320\
Data File : VL034772.D
Acq On : 3 Mar 2020 20:29
Operator : SY/AP
Sample : L1698-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Quant Time: Mar 04 05:48:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Feb 28 01:15:02 2020
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) 1,3,5-Trimethylbenzene	16.07	105	172249	0.691	ppbv		92
74) 1,2,4-Trimethylbenzene	16.83	105	636646	2.312	ppbv	#	64
79) Naphthalene	22.31	128	23180	0.096	ppbv	#	94
80) Naphthalene,2-methyl-	25.36	142	4926	0.066	ppbv		98

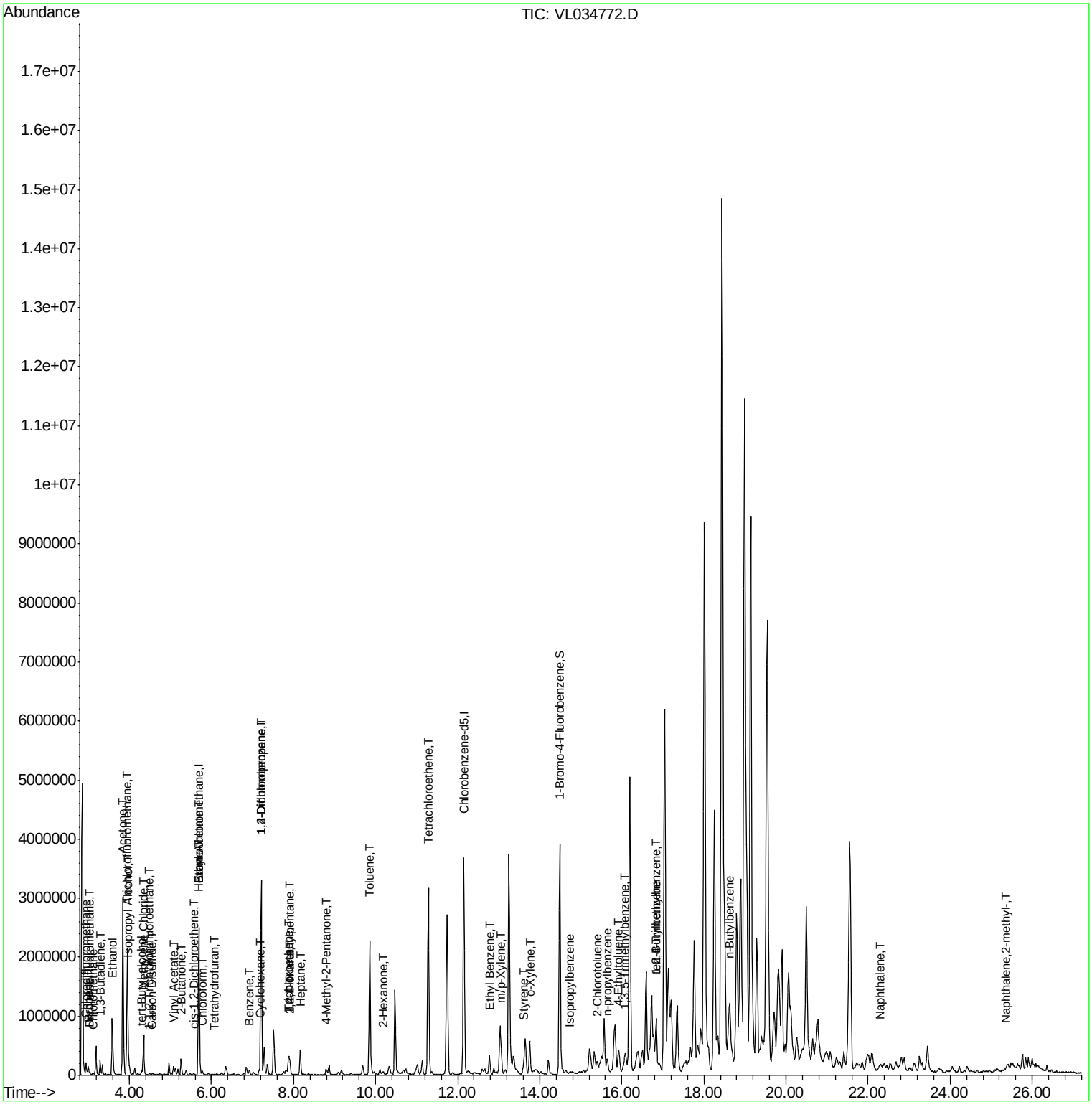
(#) = qualifier out of range (m) = manual integration (+) = signals summed

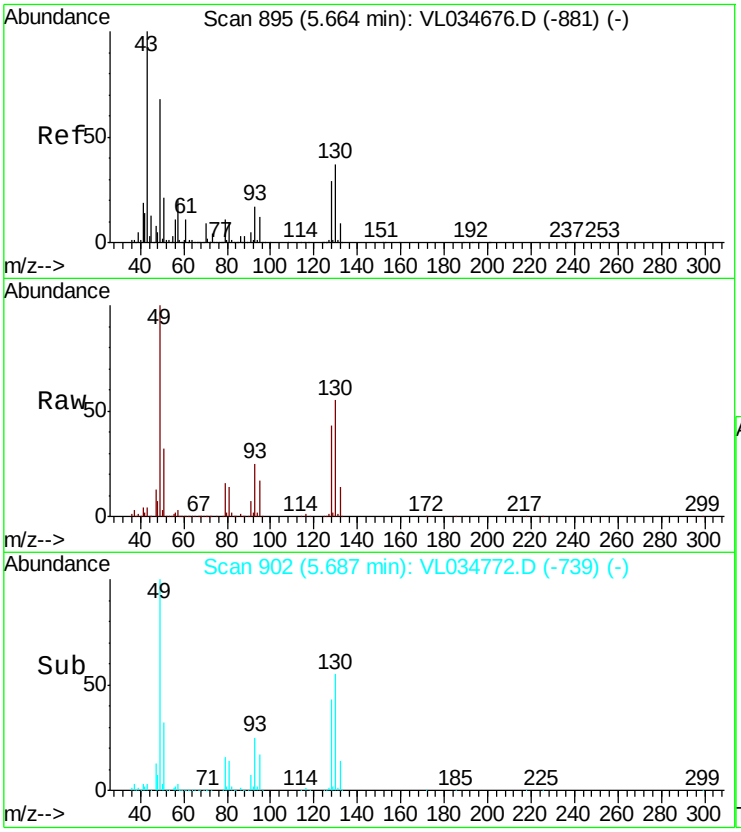
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030320\
Data File : VL034772.D
Acq On : 3 Mar 2020 20:29
Operator : SY/AP
Sample : L1698-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Quant Time: Mar 04 05:48:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Feb 28 01:15:02 2020
QLast Update : Fri Feb 28 01:15:02 2020
Response via : Initial Calibration



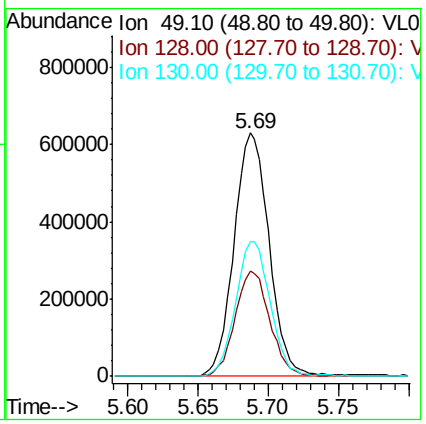


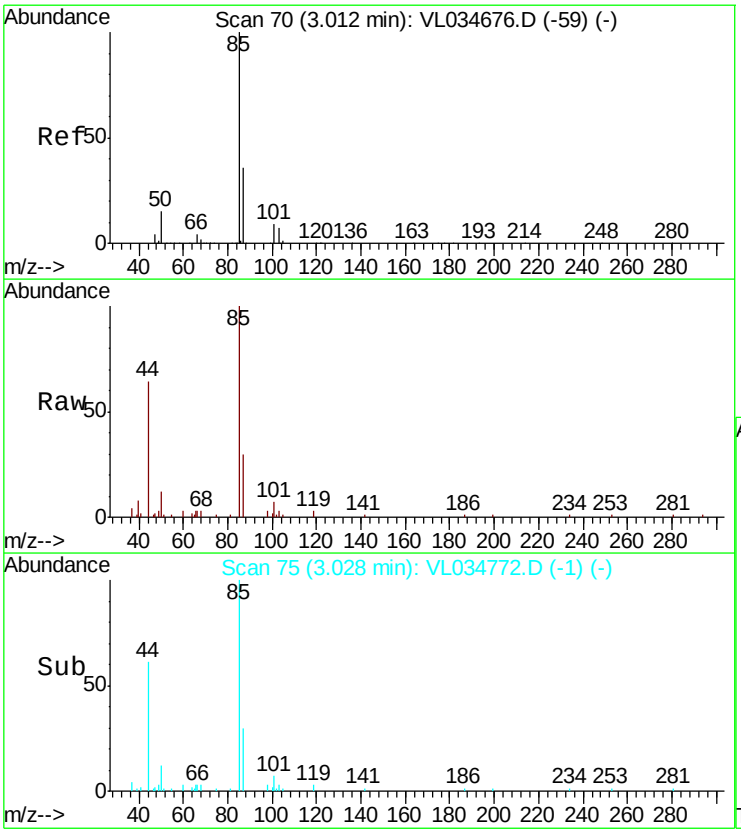
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tgt Ion: 49 Resp: 1099202

Ion	Ratio	Lower	Upper
49	100		
128	43.3	21.6	65.0
130	55.2	27.7	83.1

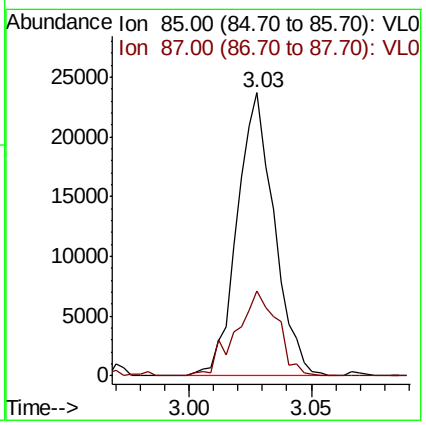


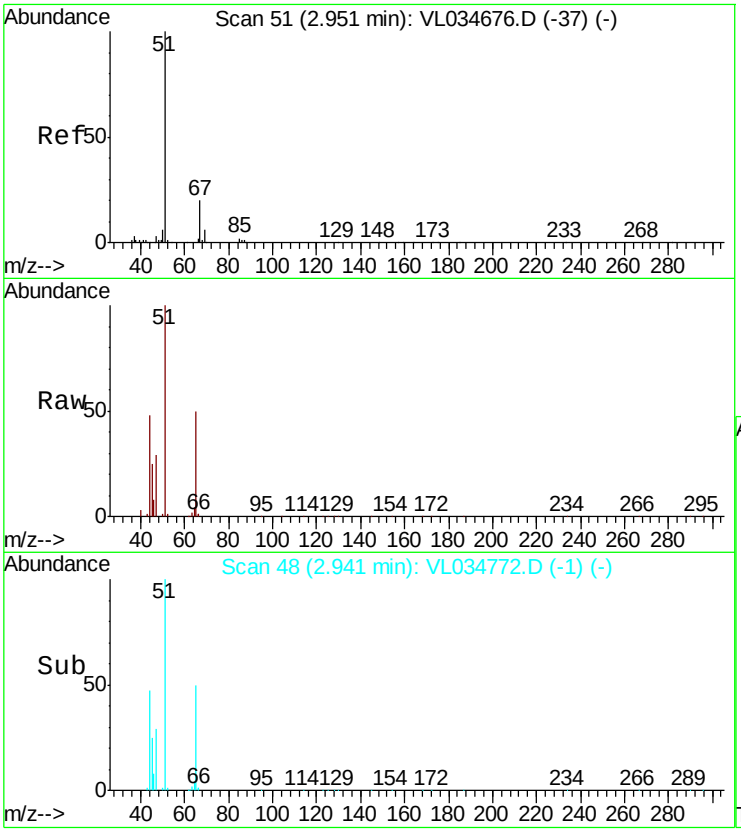


#2
Dichlorodifluoromethane
Concen: 0.144 ppbv
RT: 3.03 min Scan# 75
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 85 Resp: 24945

Ion	Ratio	Lower	Upper
85	100		
87	29.8	29.2	43.8



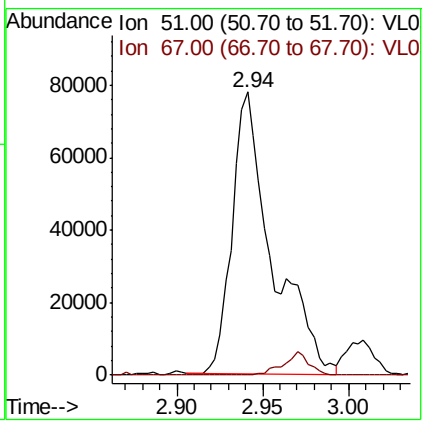


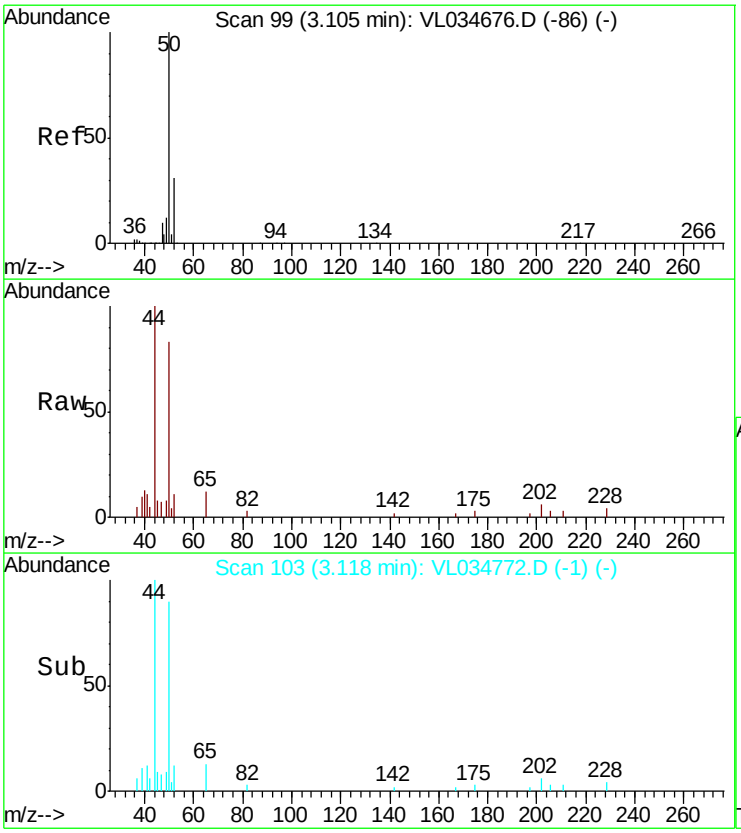
#3
Chlorodifluoromethane
Concen: 1.062 ppbv
RT: 2.94 min Scan# 48
Delta R.T. -0.01 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tgt Ion: 51 Resp: 125952

Ion	Ratio	Lower	Upper
51	100		
67	5.2	15.5	23.3#

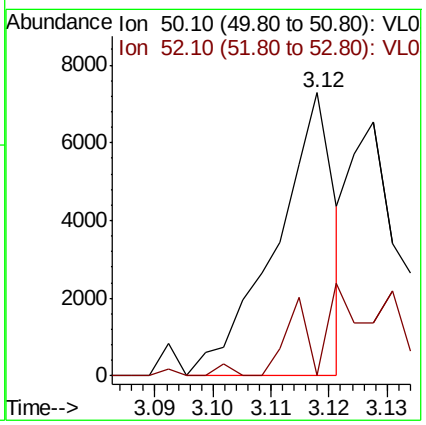


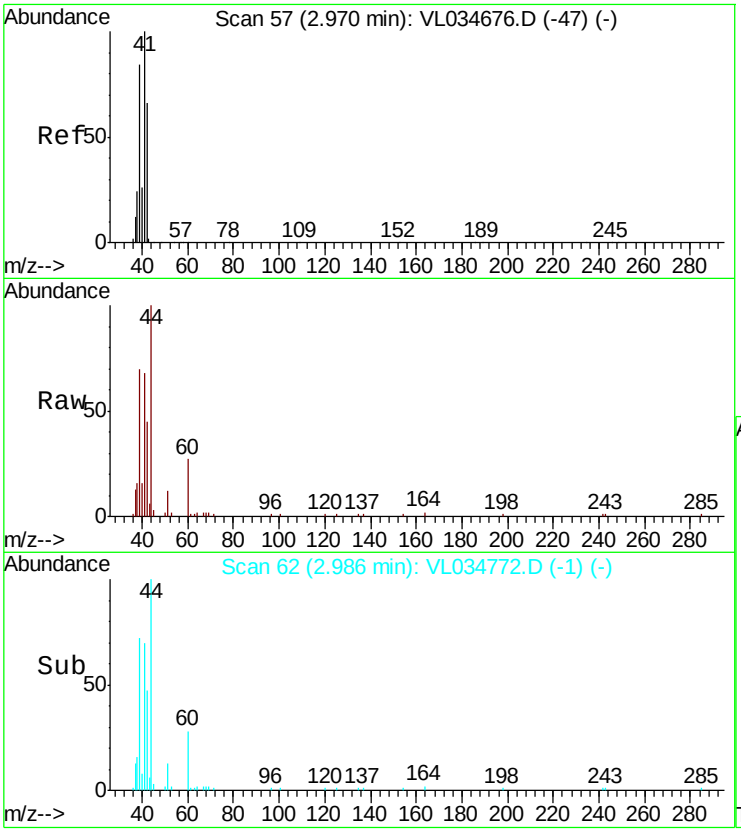


#4
Chloromethane
Concen: 0.077 ppbv
RT: 3.12 min Scan# 103
Delta R.T. 0.01 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 50 Resp: 5102

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.0	37.4#



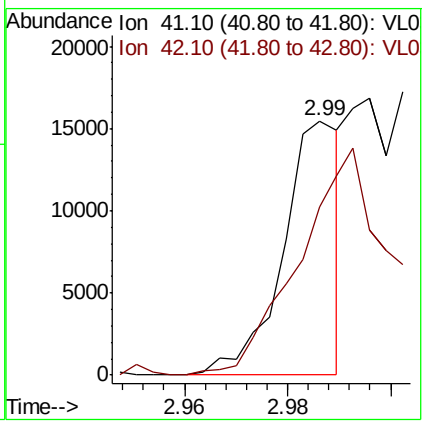


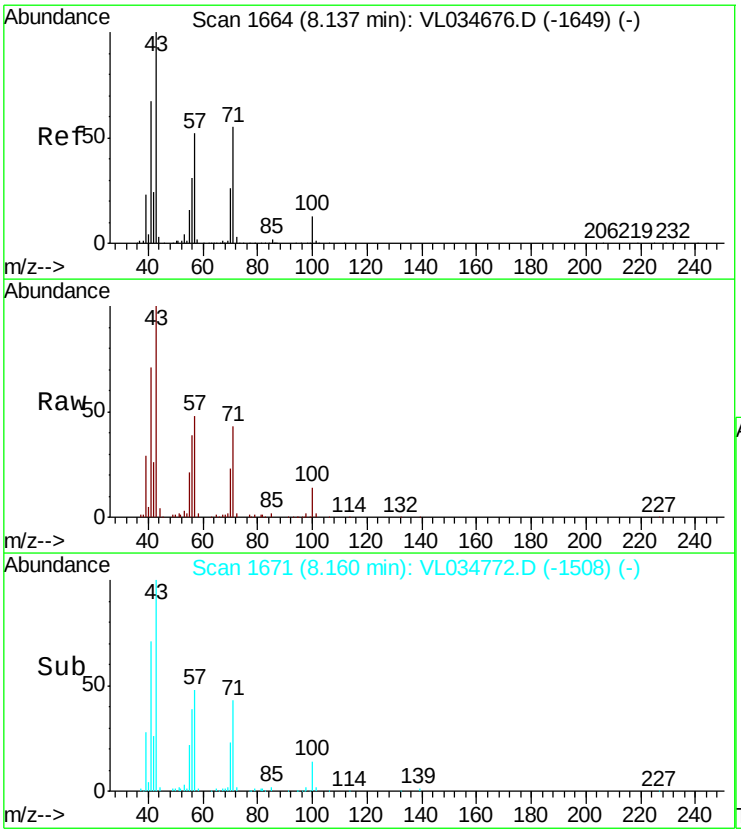
#9
Propene
Concen: 0.240 ppbv
RT: 2.99 min Scan# 62
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tgt Ion: 41 Resp: 11896

Ion	Ratio	Lower	Upper
41	100		
42	0.0	54.9	82.3#

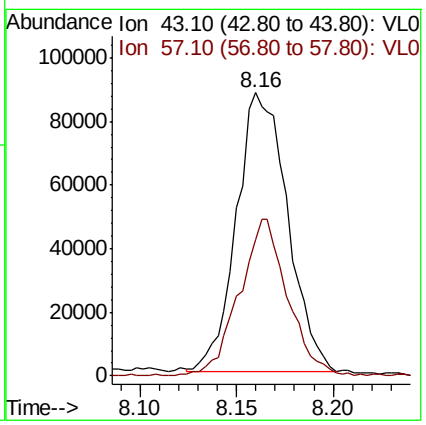


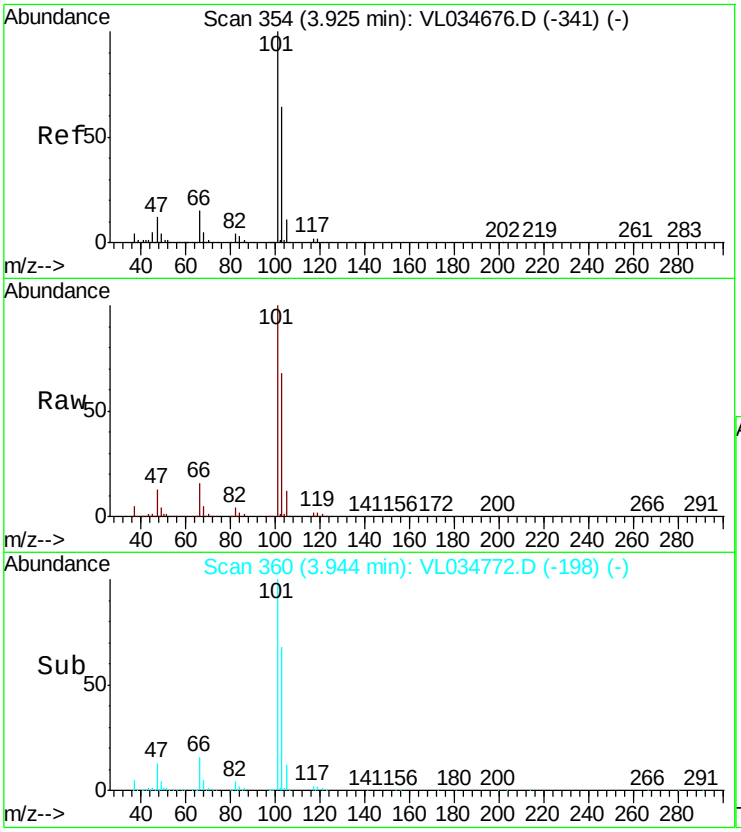


#10
Heptane
Concen: 1.265 ppbv
RT: 8.16 min Scan# 1671
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 43 Resp: 161508

Ion	Ratio	Lower	Upper
43	100		
57	53.7	41.0	61.6



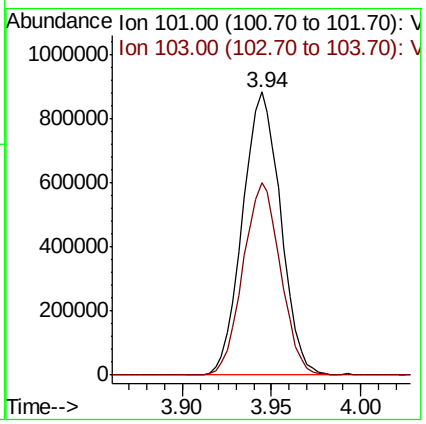


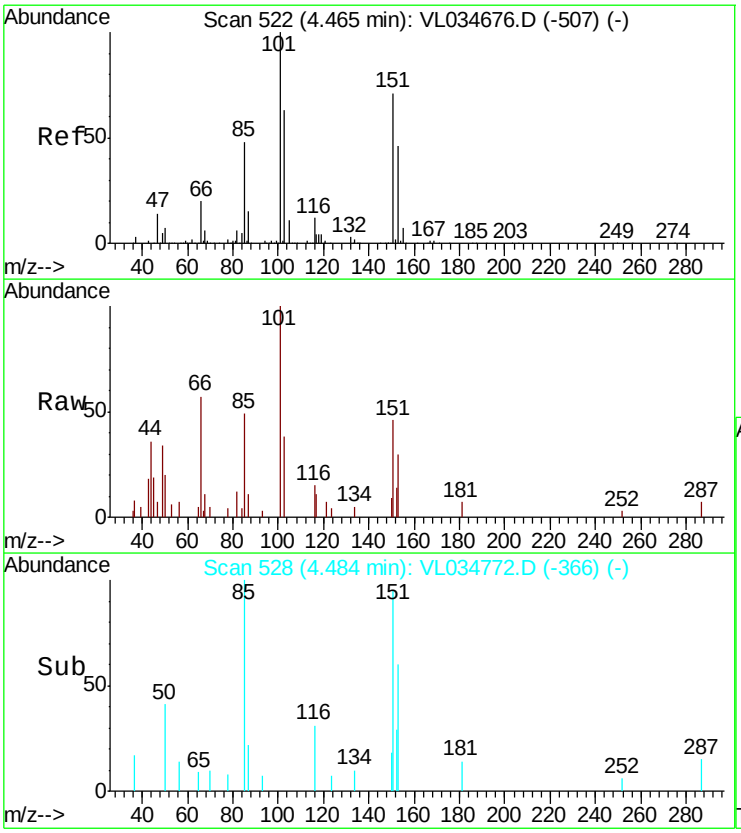
#11
Trichlorofluoromethane
Concen: 8.722 ppbv
RT: 3.94 min Scan# 360
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tgt Ion:101 Resp: 1324754

Ion	Ratio	Lower	Upper
101	100		
103	68.0	51.2	76.8

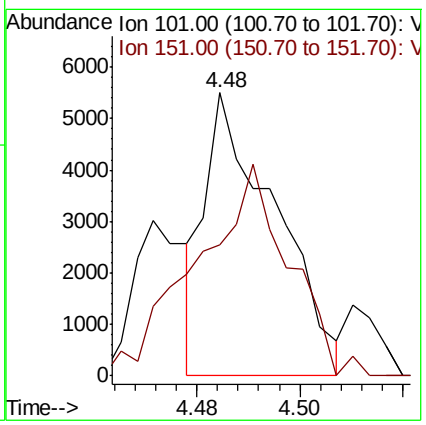


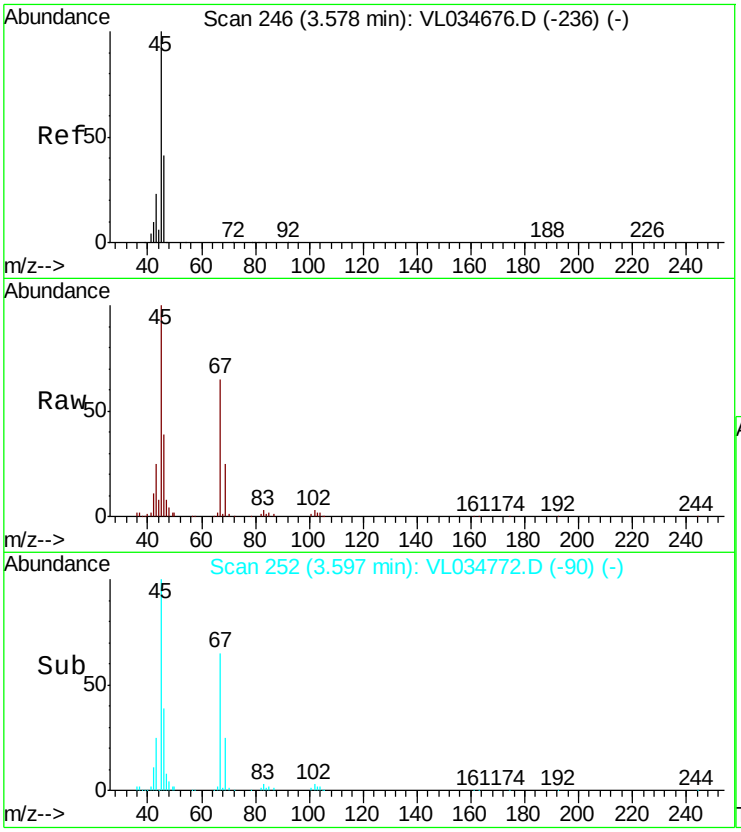


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.049 ppbv
RT: 4.48 min Scan# 528
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion:101 Resp: 5208

Ion	Ratio	Lower	Upper
101	100		
151	100.4	55.8	83.6#



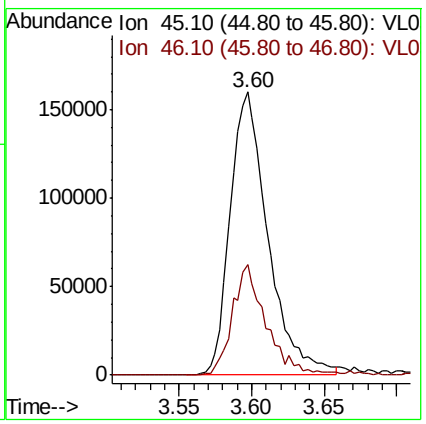


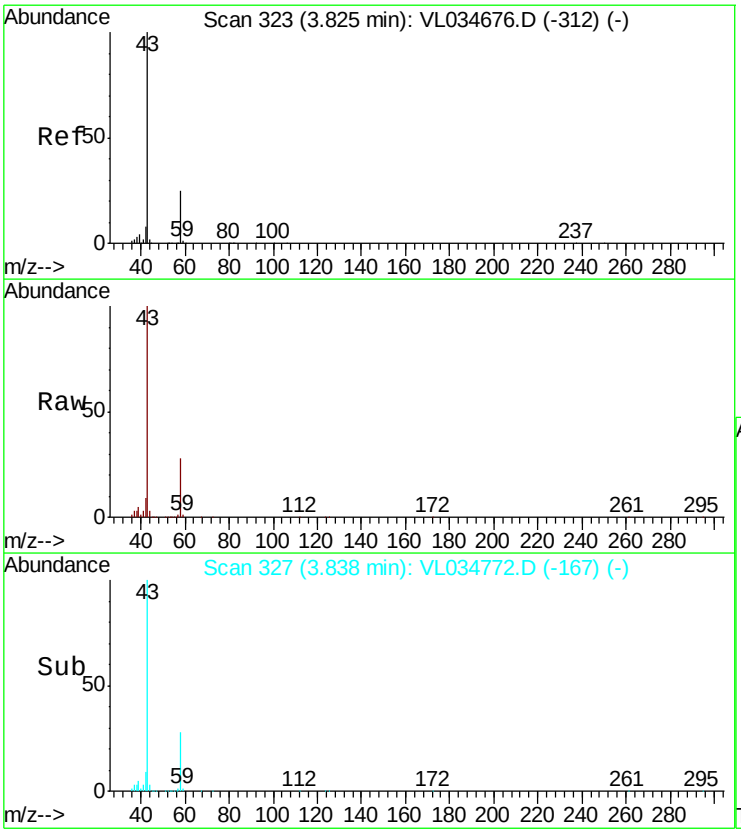
#13
Ethanol
Concen: 18.525 ppbv
RT: 3.60 min Scan# 252
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Tgt Ion: 45 Resp: 290183

Ion	Ratio	Lower	Upper
45	100		
46	34.5	15.4	61.4

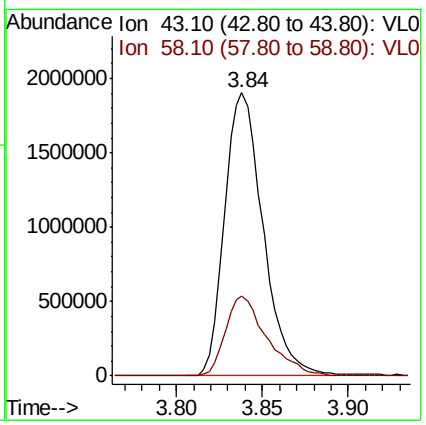


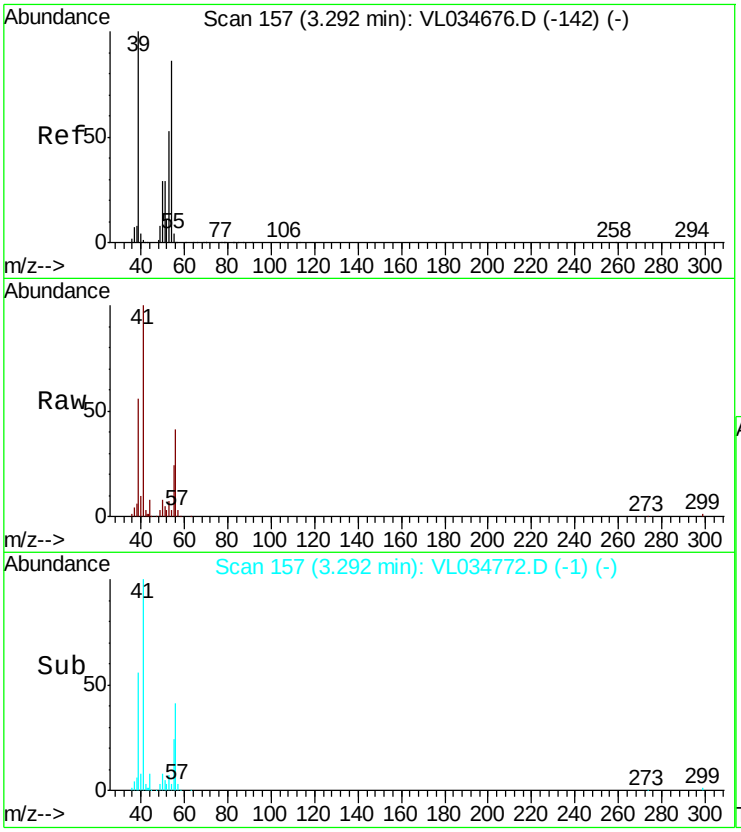


#15
Acetone
Concen: 23.696 ppbv
RT: 3.84 min Scan# 327
Delta R.T. 0.01 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 43 Resp: 2968091

Ion	Ratio	Lower	Upper
43	100		
58	30.4	21.4	32.0



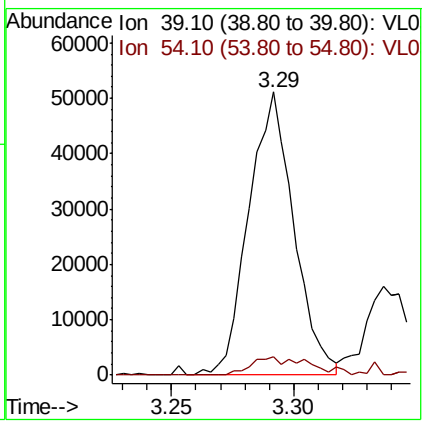


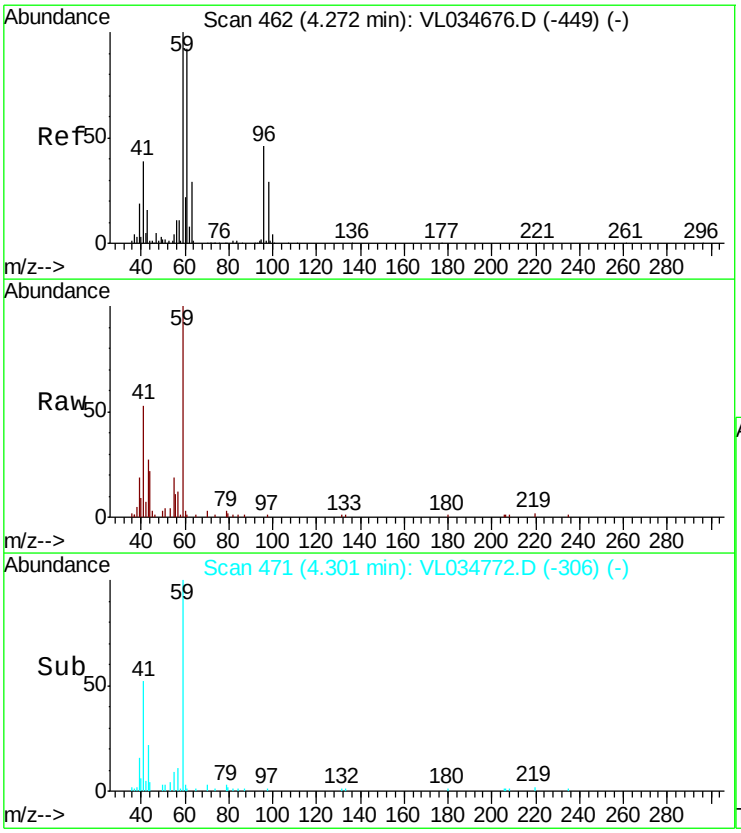
#16
1,3-Butadiene
Concen: 1.130 ppbv
RT: 3.29 min Scan# 157
Delta R.T. 0.00 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tgt Ion: 39 Resp: 65512

Ion	Ratio	Lower	Upper
39	100		
54	8.3	67.0	100.6#

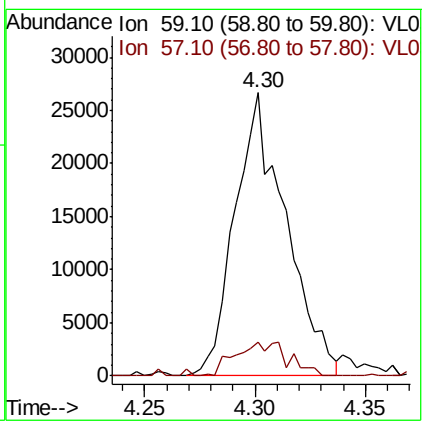


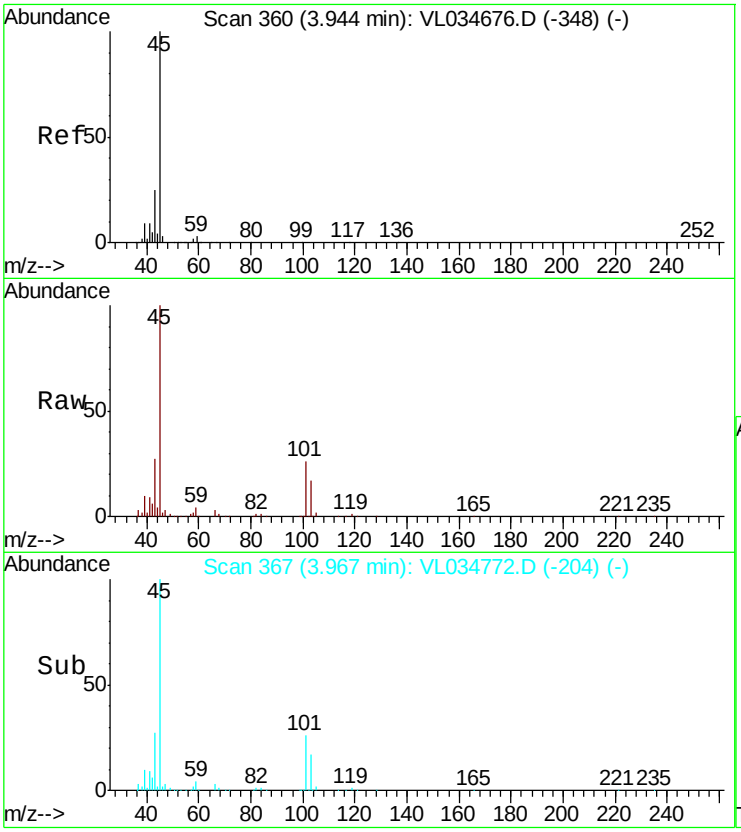


#17
tert-Butyl alcohol
Concen: 0.444 ppbv
RT: 4.30 min Scan# 471
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 59 Resp: 42620

Ion	Ratio	Lower	Upper
59	100		
57	13.0	8.8	13.2



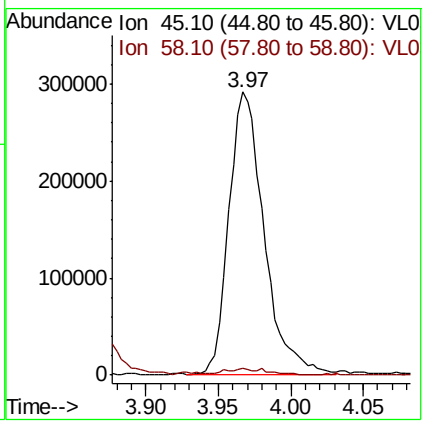


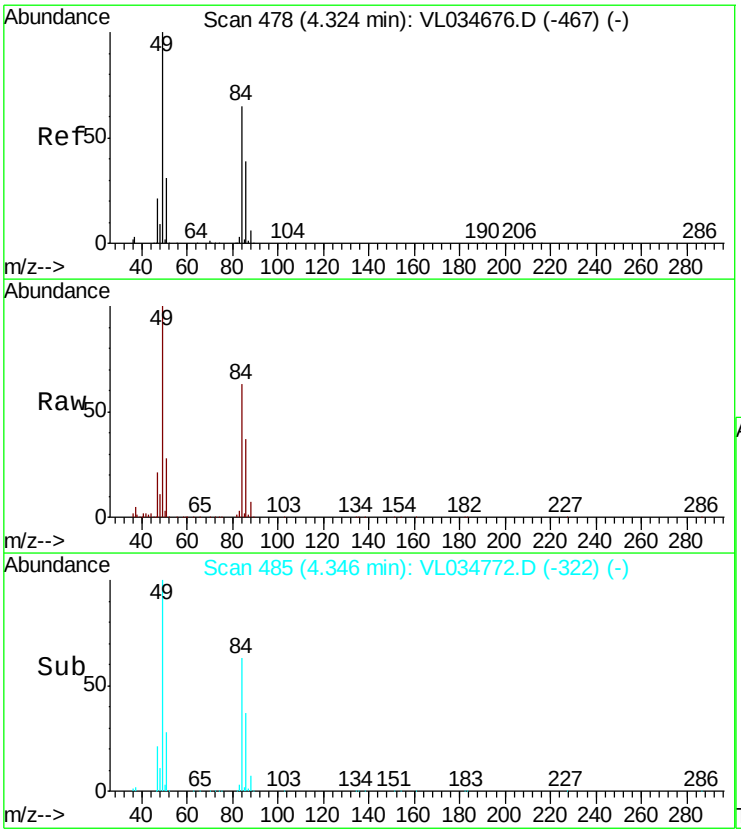
#19
Isopropyl Alcohol
Concen: 6.552 ppbv
RT: 3.97 min Scan# 367
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Tgt Ion: 45 Resp: 488862

Ion	Ratio	Lower	Upper
45	100		
58	185.0	1.8	2.6#

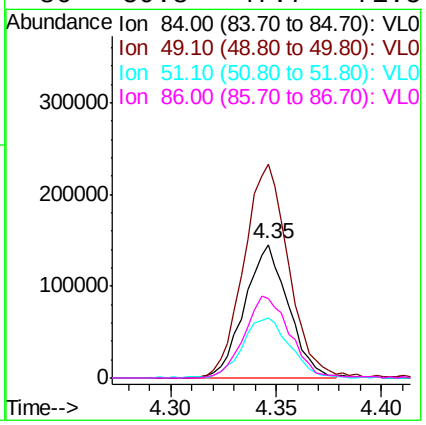


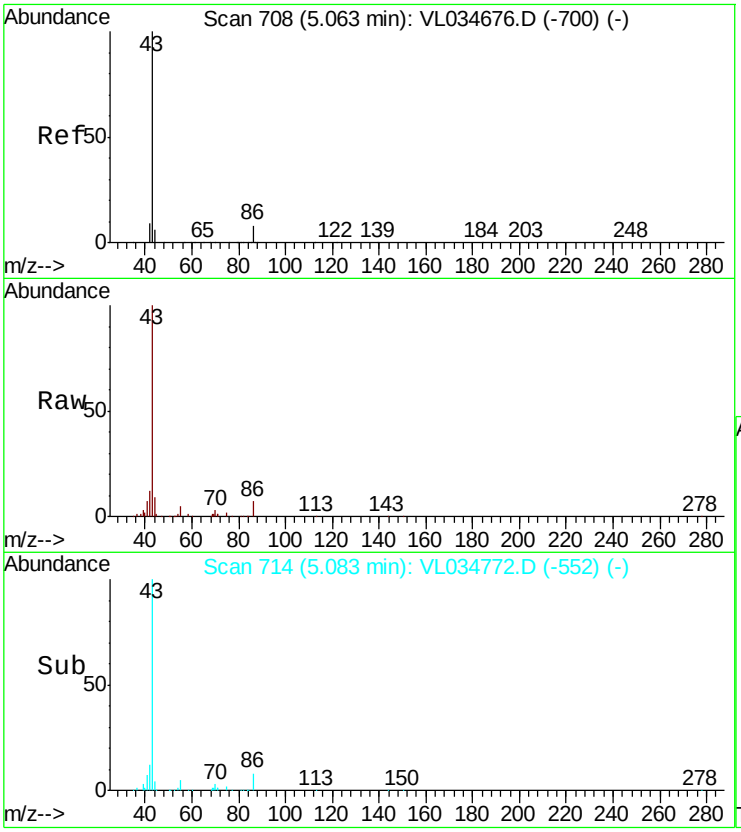


#20
Methylene Chloride
Concen: 4.494 ppbv
RT: 4.35 min Scan# 485
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 84 Resp: 209370

Ion	Ratio	Lower	Upper
84	100		
49	159.5	122.8	184.2
51	44.7	38.6	58.0
86	59.8	47.7	71.5



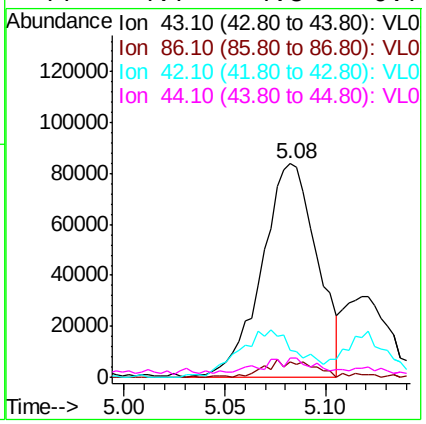


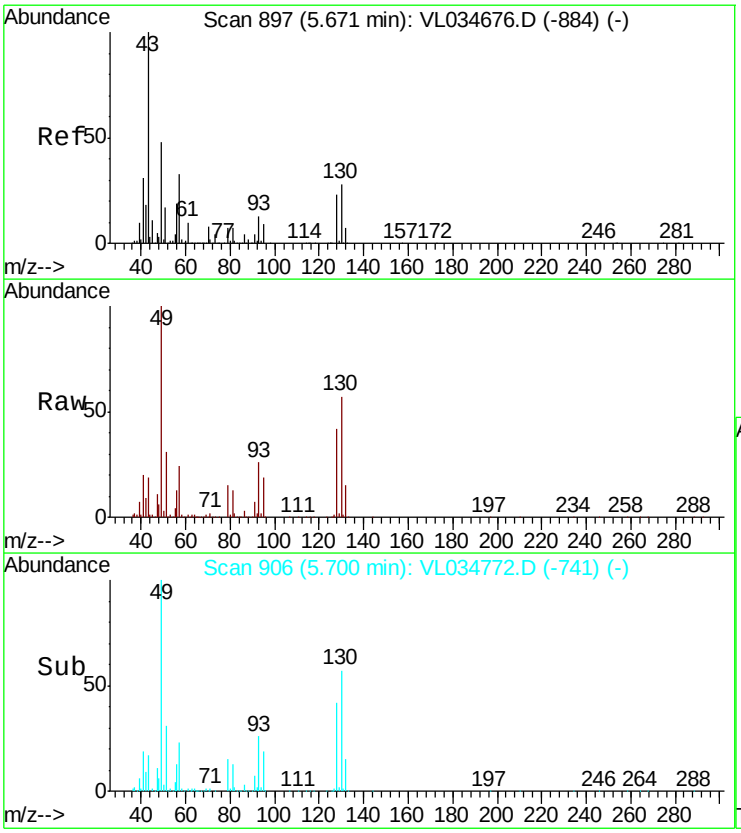
#23
Vinyl Acetate
Concen: 0.933 ppbv
RT: 5.08 min Scan# 714
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Tgt Ion: 43 Resp: 158935

Ion	Ratio	Lower	Upper
43	100		
86	7.5	6.0	9.0
42	11.3	8.0	12.0
44	4.7	4.5	6.7

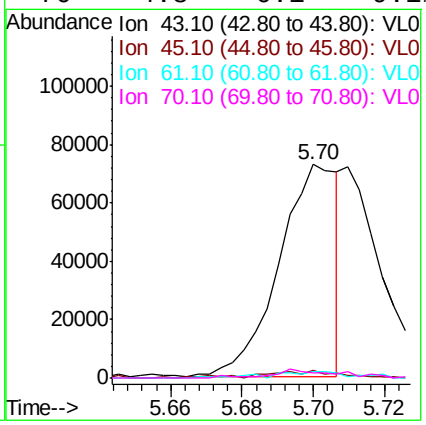


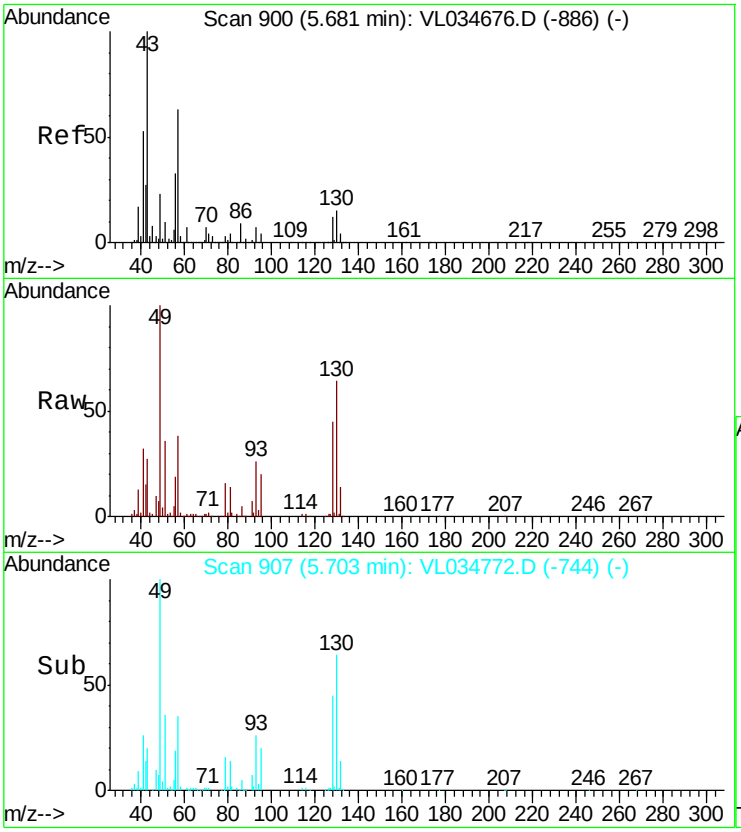


#25
Ethyl Acetate
Concen: 0.374 ppbv
RT: 5.70 min Scan# 906
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 43 Resp: 83028

Ion	Ratio	Lower	Upper
43	100		
45	5.3	8.2	12.4#
61	4.4	7.8	11.6#
70	4.8	6.1	9.1#



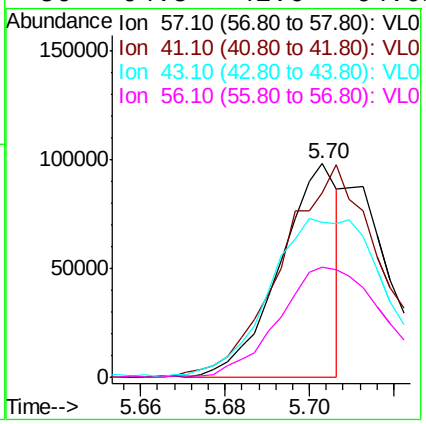


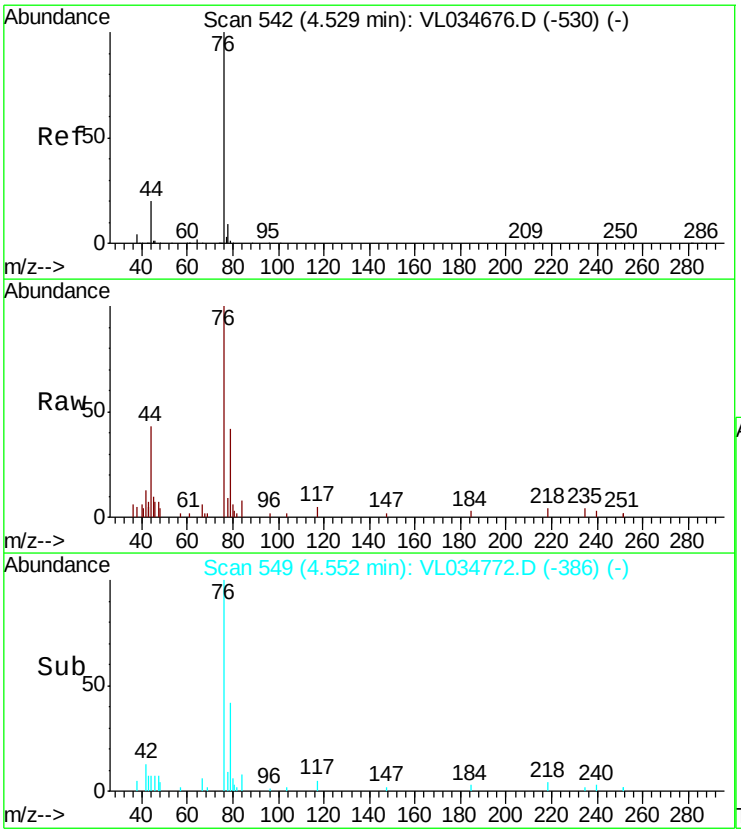
#26
Hexane
Concen: 0.913 ppbv
RT: 5.70 min Scan# 907
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Tgt Ion: 57 Resp: 93268

Ion	Ratio	Lower	Upper
57	100		
41	170.3	70.3	105.5#
43	153.6	177.0	265.4#
56	94.5	42.6	64.0#

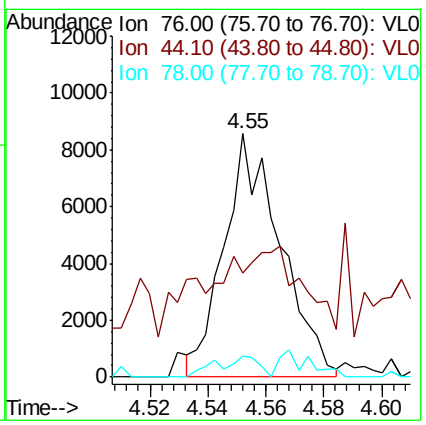


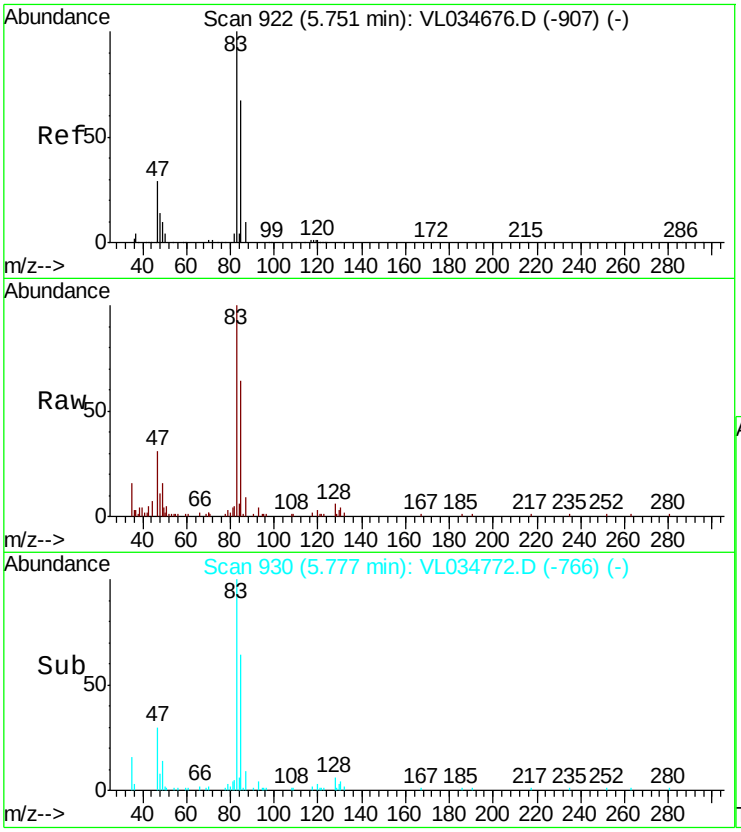


#27
Carbon Disulfide
Concen: 0.100 ppbv
RT: 4.55 min Scan# 549
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 76 Resp: 11573

Ion	Ratio	Lower	Upper
76	100		
44	60.7	15.3	22.9#
78	13.3	7.6	11.4#



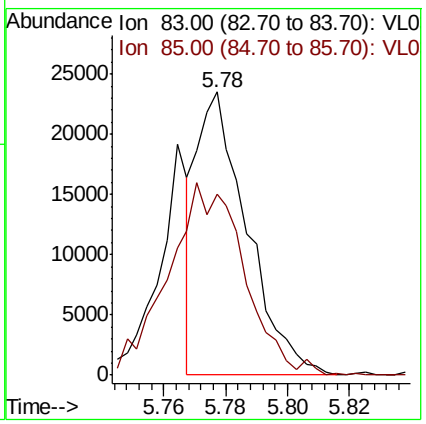


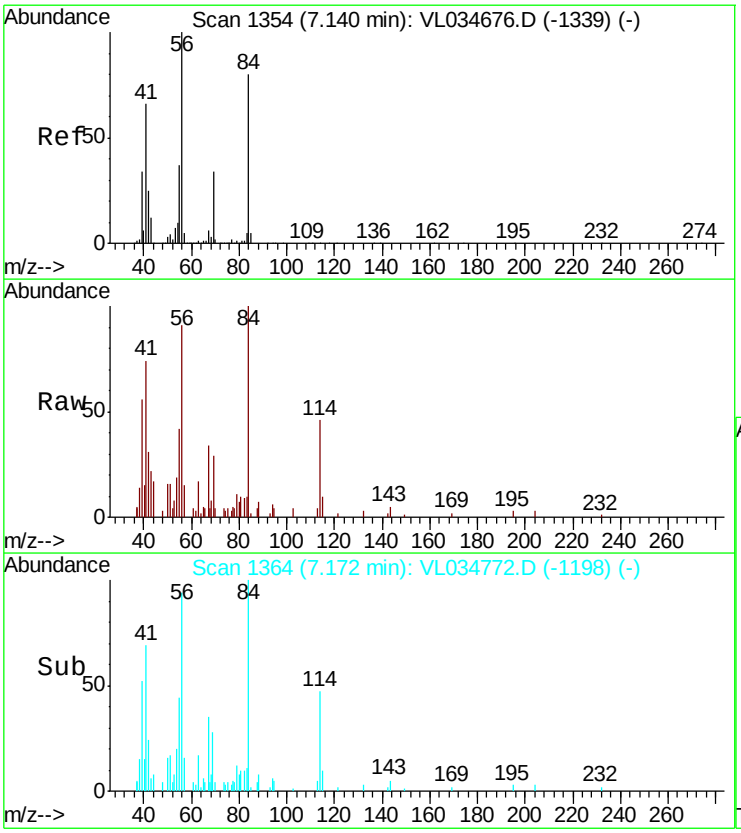
#29
Chloroform
Concen: 0.162 ppbv
RT: 5.78 min Scan# 930
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tgt Ion: 83 Resp: 26453

Ion	Ratio	Lower	Upper
83	100		
85	64.2	53.9	80.9

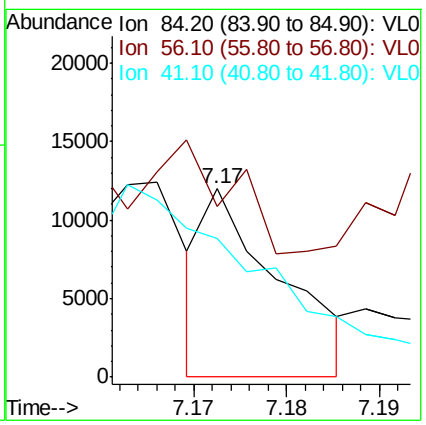


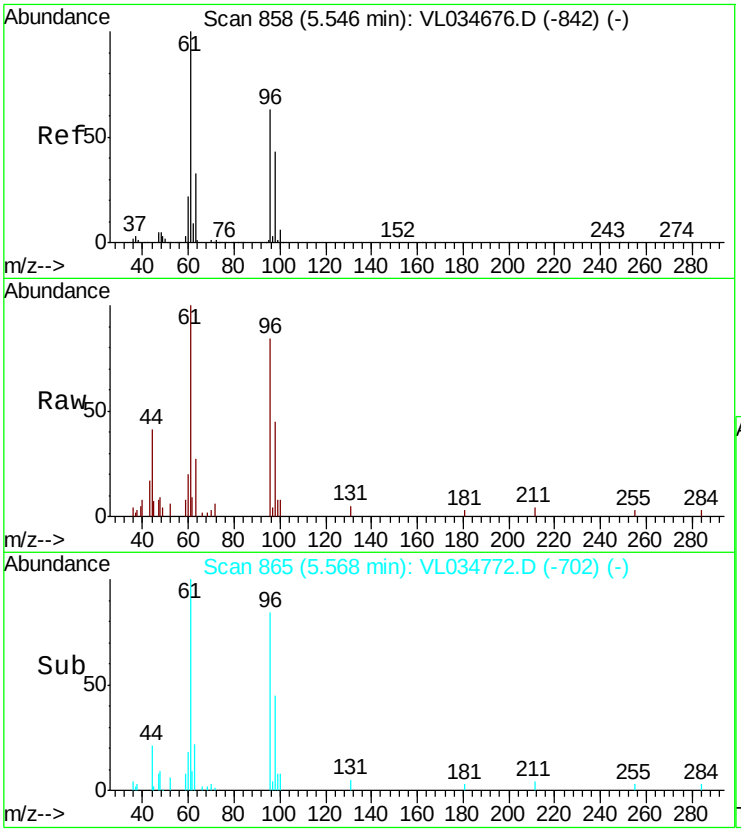


#30
Cyclohexane
Concen: 0.087 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 84 Resp: 6858

Ion	Ratio	Lower	Upper
84	100		
56	383.7	113.4	170.2#
41	0.0	68.2	102.4#



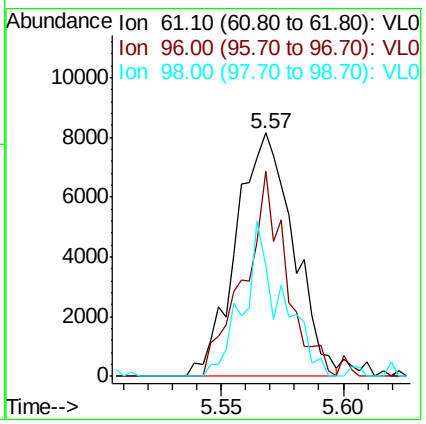


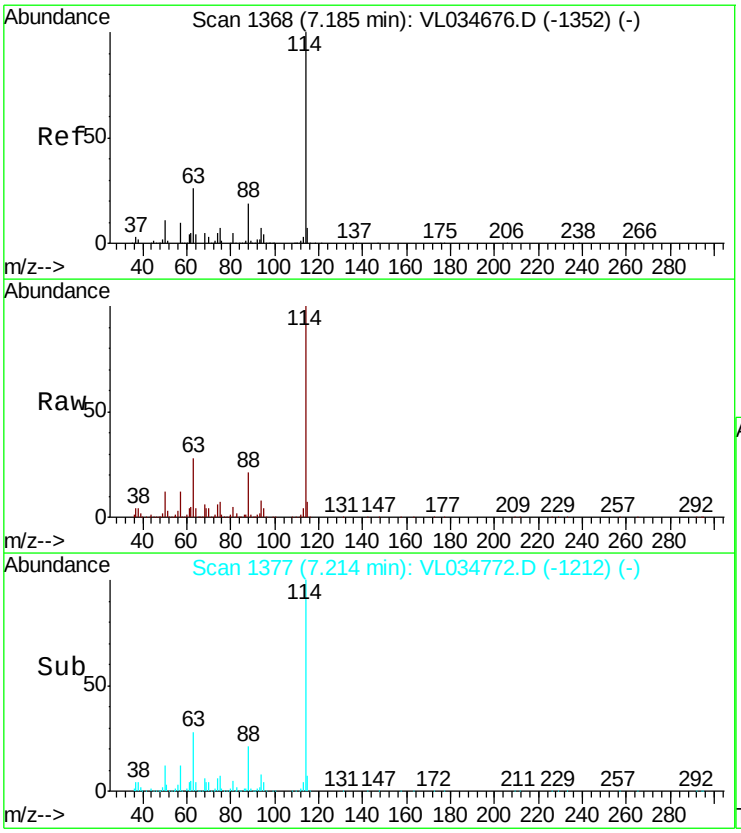
#31
cis-1,2-Dichloroethene
Concen: 0.133 ppbv
RT: 5.57 min Scan# 865
Delta R.T. 0.02 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Tgt Ion: 61 Resp: 13331

Ion	Ratio	Lower	Upper
61	100		
96	77.4	50.2	75.2#
98	41.6	34.3	51.5

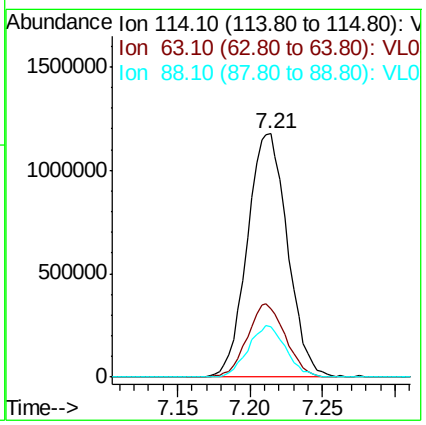


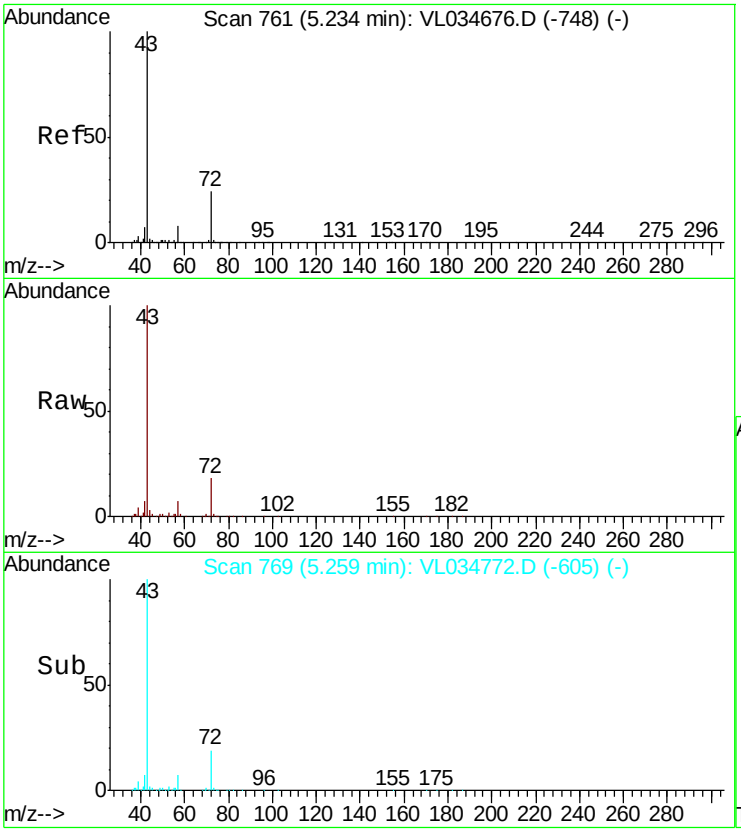


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.21 min Scan# 1377
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion:114 Resp: 2267859

Ion	Ratio	Lower	Upper
114	100		
63	28.7	22.9	34.3
88	20.0	15.8	23.6



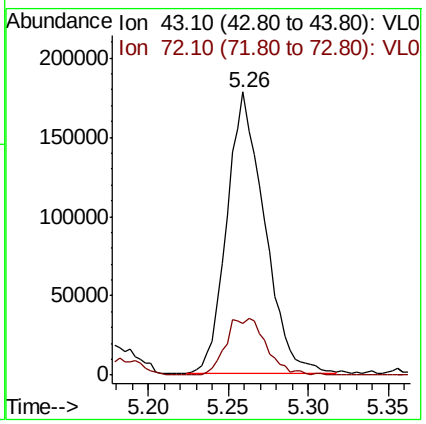


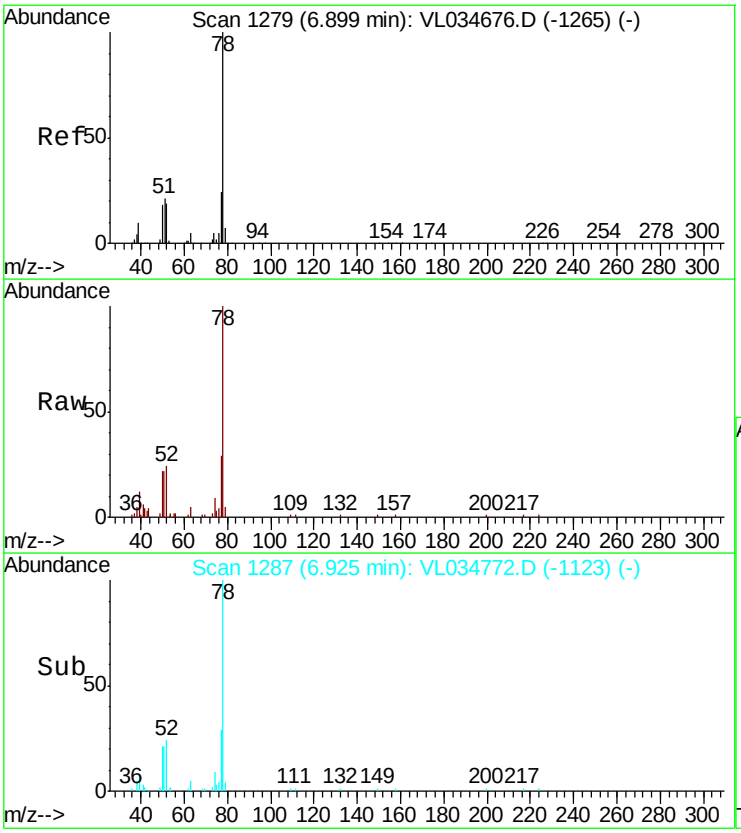
#34
2-Butanone
Concen: 1.995 ppbv
RT: 5.26 min Scan# 769
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tgt Ion: 43 Resp: 284792

Ion	Ratio	Lower	Upper
43	100		
72	21.9	18.2	27.2

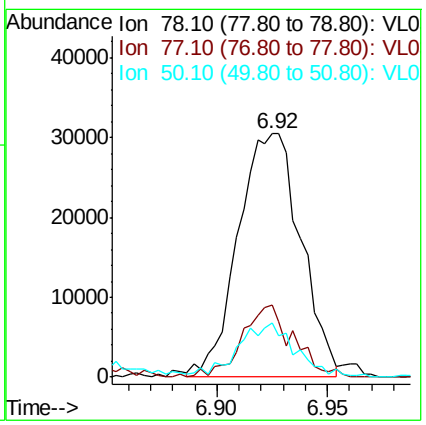


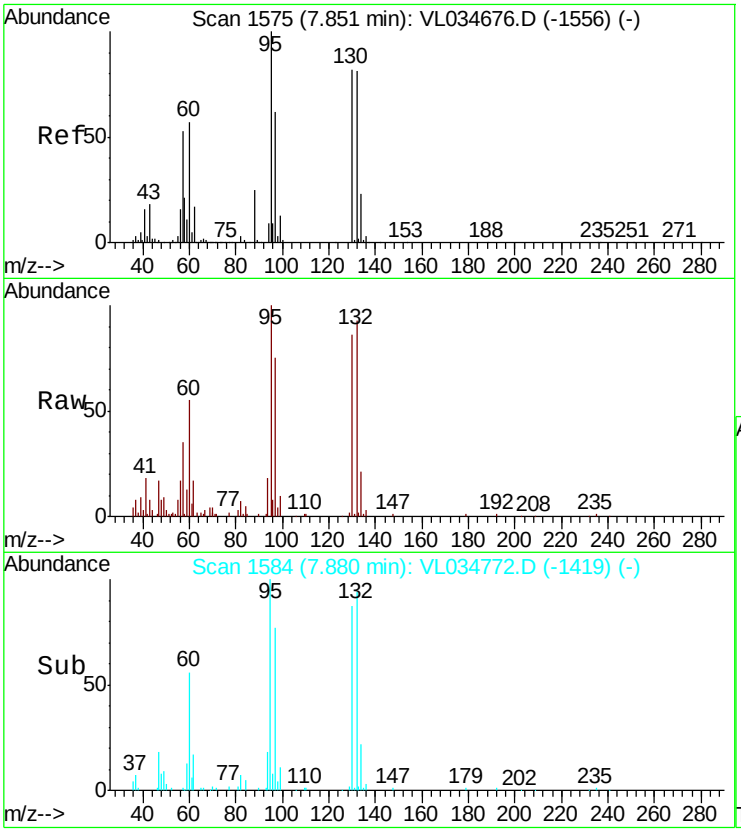


#36
Benzene
Concen: 0.307 ppbv
RT: 6.92 min Scan# 1287
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 78 Resp: 60185

Ion	Ratio	Lower	Upper
78	100		
77	29.9	19.5	29.3#
50	21.0	14.6	21.8



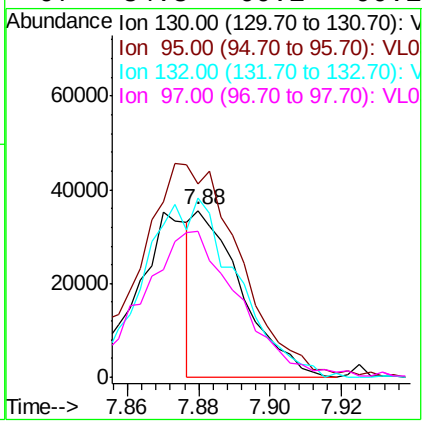


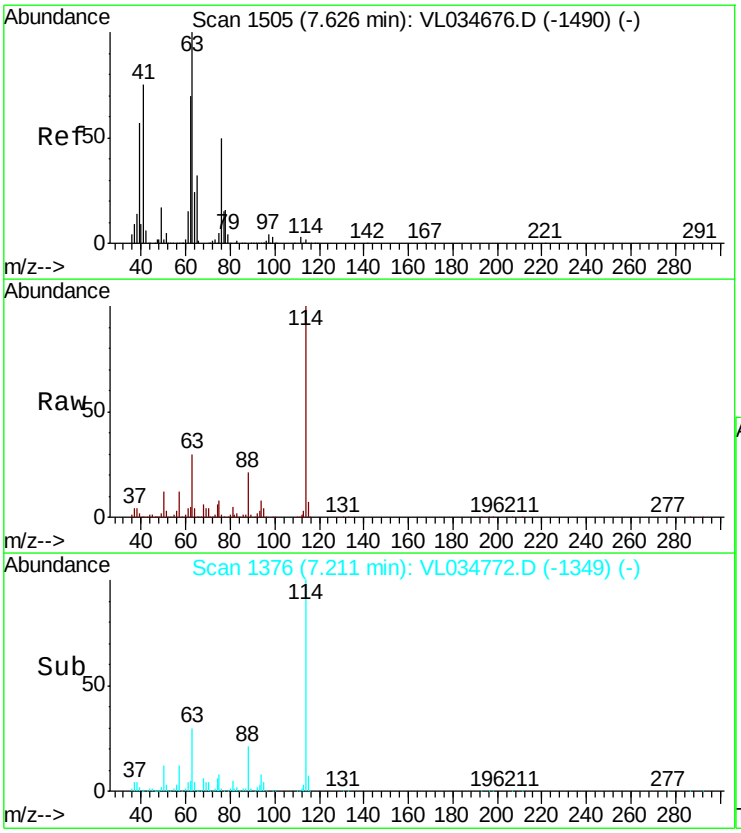
#38
Trichloroethene
Concen: 0.443 ppbv
RT: 7.88 min Scan# 1584
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Tgt Ion:130 Resp: 33458

Ion	Ratio	Lower	Upper
130	100		
95	113.5	97.1	145.7
132	105.3	78.3	117.5
97	84.3	60.1	90.1

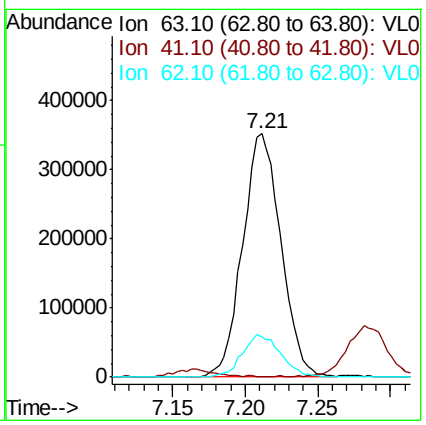


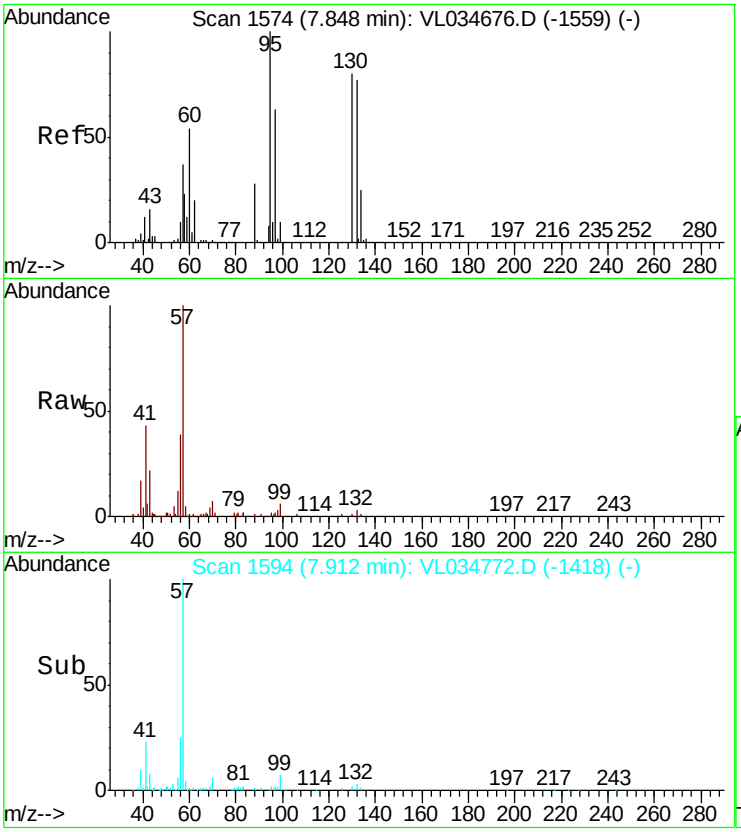


#39
1,2-Dichloropropane
Concen: 8.321 ppbv
RT: 7.21 min Scan# 1376
Delta R.T. -0.41 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 63 Resp: 648430

Ion	Ratio	Lower	Upper
63	100		
41	0.0	60.2	90.4#
62	16.6	56.3	84.5#



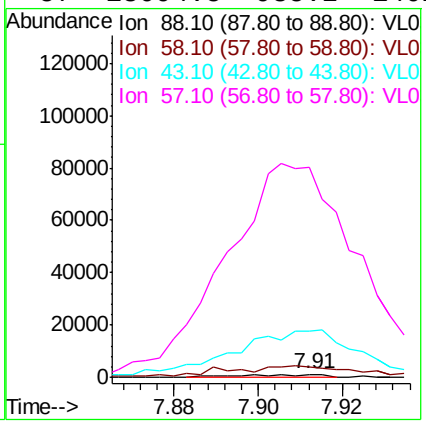


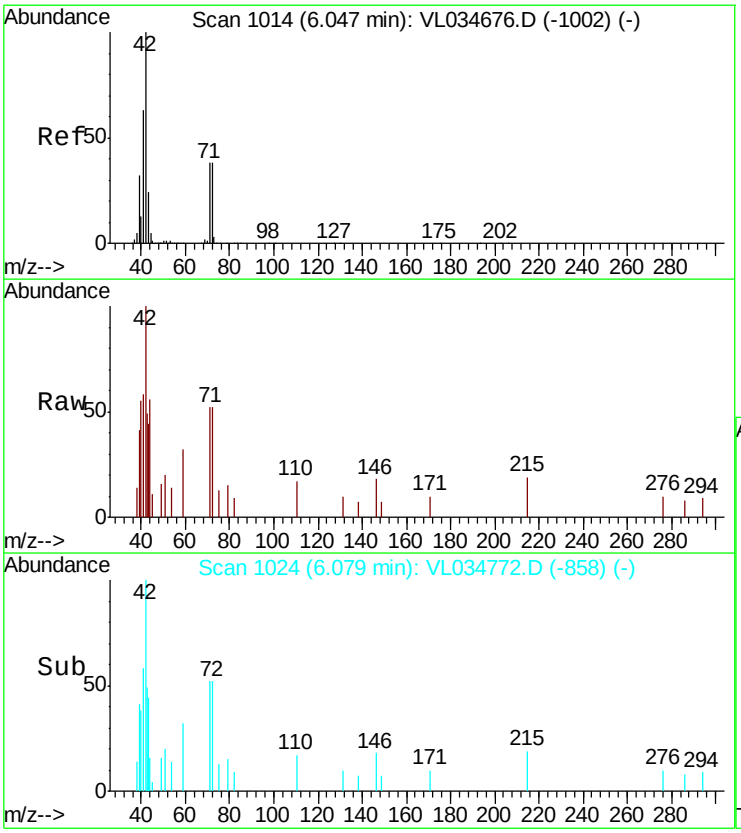
#40
1,4-Dioxane
Concen: 0.051 ppbv
RT: 7.91 min Scan# 1594
Delta R.T. 0.06 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tgt Ion: 88 Resp: 1357

Ion	Ratio	Lower	Upper
88	100		
58	806.2	104.6	156.8#
43	2815.7	212.9	319.3#
57	13094.5	935.2	1402.8#

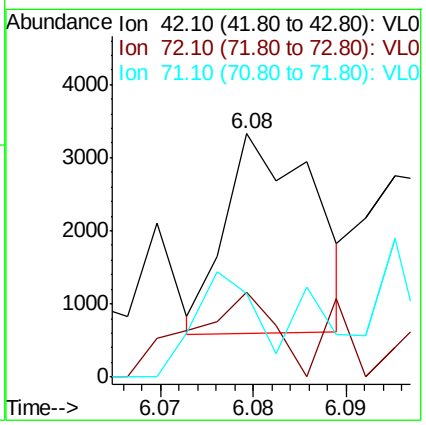


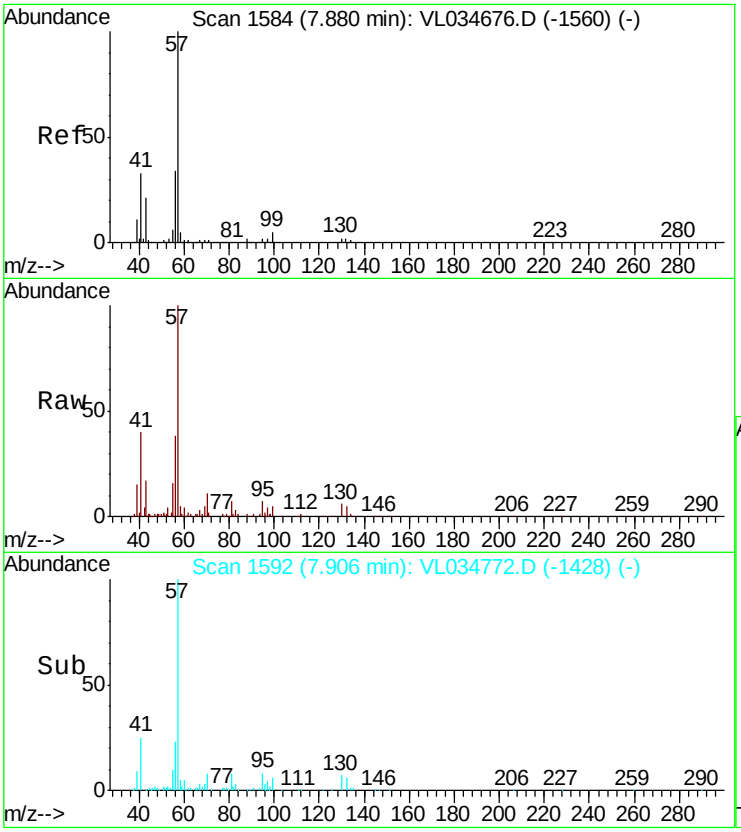


#41
Tetrahydrofuran
Concen: 0.024 ppbv
RT: 6.08 min Scan# 1024
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 42 Resp: 1822

Ion	Ratio	Lower	Upper
42	100		
72	110.7	31.7	47.5#
71	0.0	30.7	46.1#



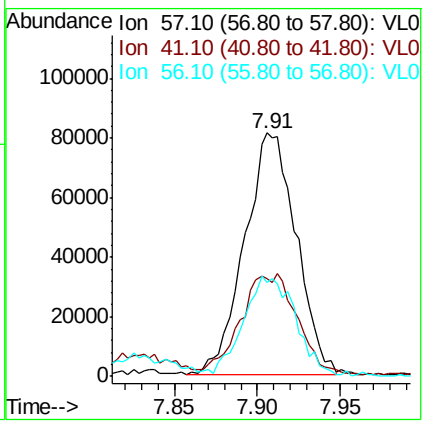


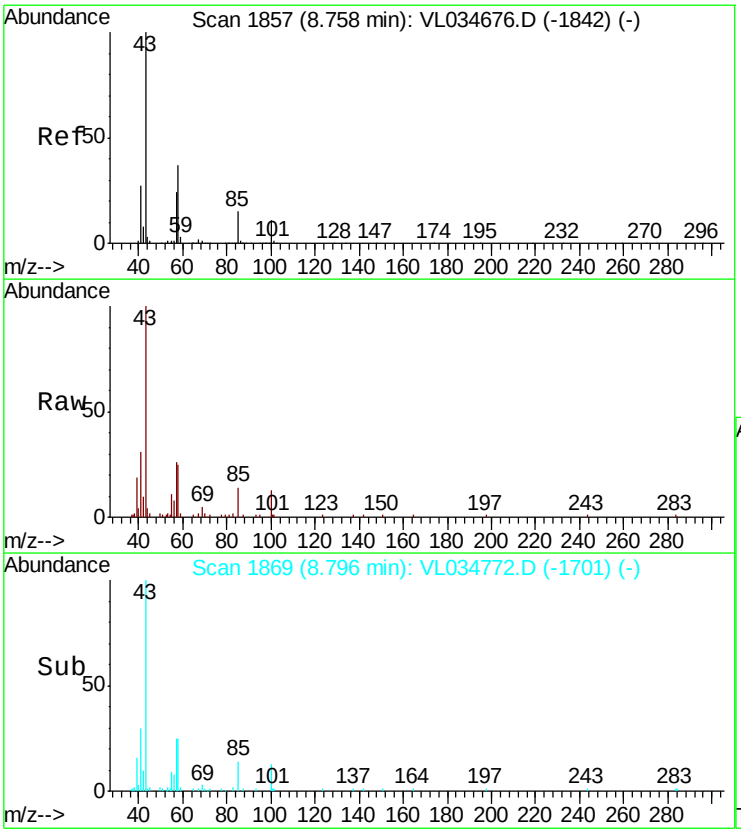
#44
2,2,4-Trimethylpentane
Concen: 0.516 ppbv
RT: 7.91 min Scan# 1592
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Tgt Ion: 57 Resp: 176767

Ion	Ratio	Lower	Upper
57	100		
41	46.1	26.0	39.0#
56	41.4	25.6	38.4#

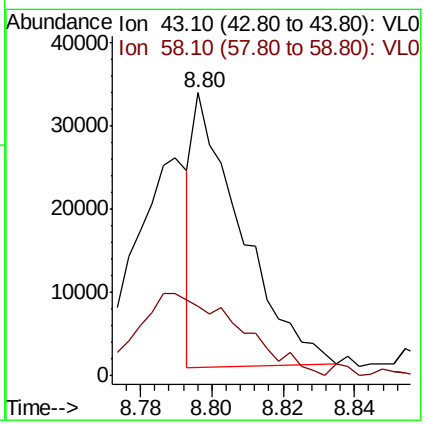


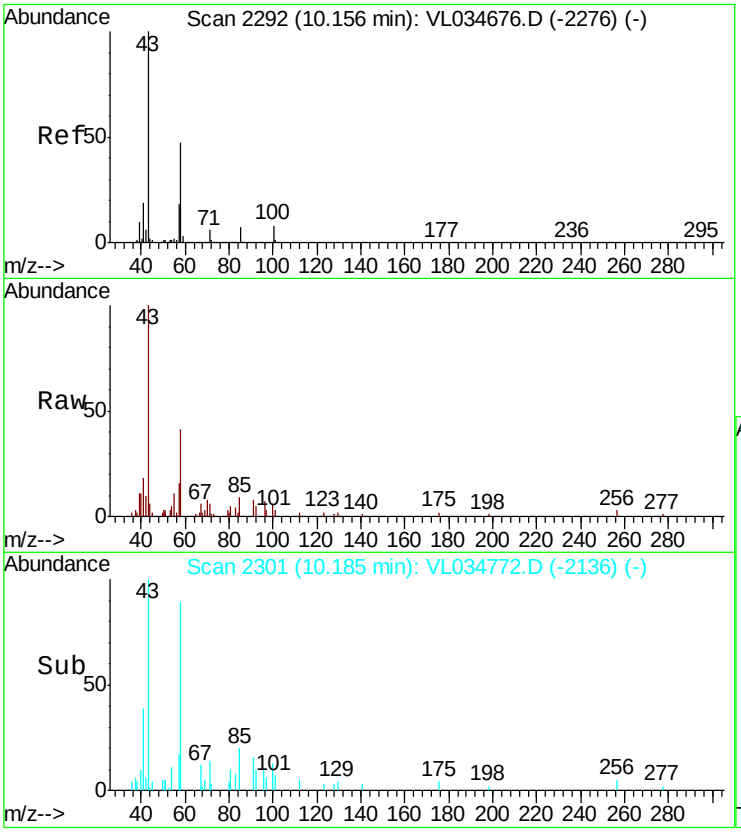


#50
4-Methyl-2-Pentanone
Concen: 0.150 ppbv
RT: 8.80 min Scan# 1869
Delta R.T. 0.04 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 43 Resp: 30361

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.0	43.6#



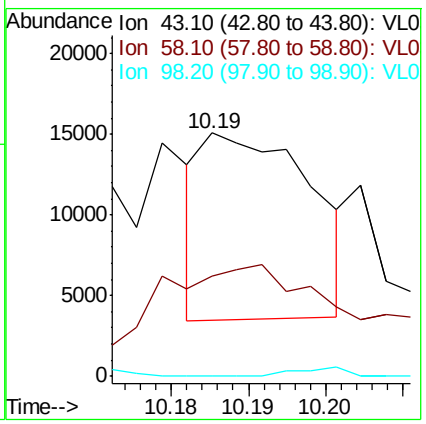


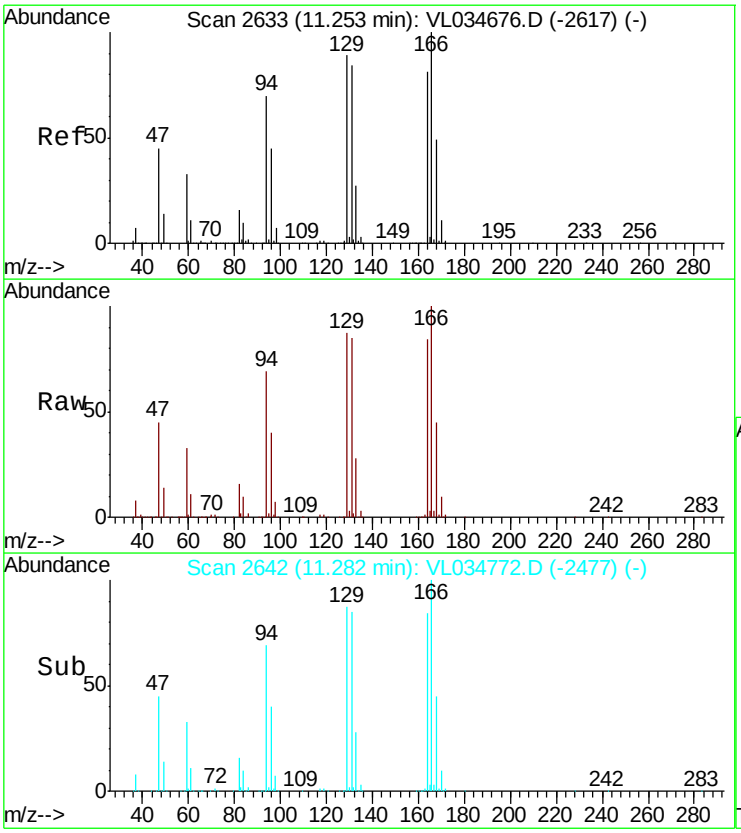
#51
2-Hexanone
Concen: 0.071 ppbv
RT: 10.19 min Scan# 2301
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Tgt Ion: 43 Resp: 11249

Ion	Ratio	Lower	Upper
43	100		
58	145.8	39.4	59.0#
98	3.2	0.2	0.2#

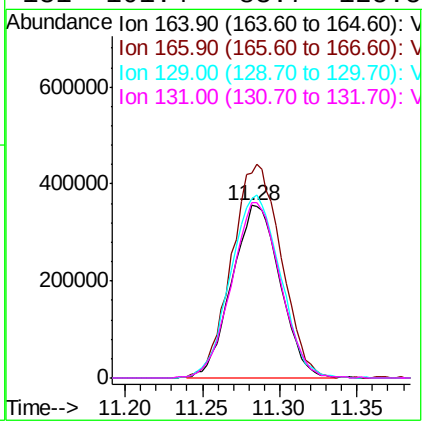


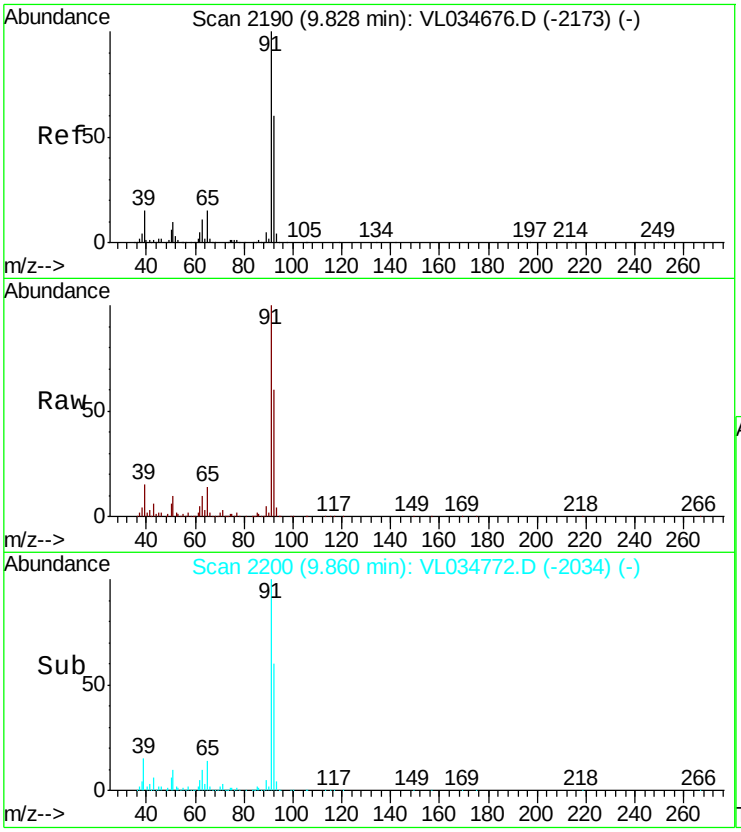


#52
Tetrachloroethene
Concen: 10.638 ppbv
RT: 11.28 min Scan# 2642
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion:164 Resp: 763812

Ion	Ratio	Lower	Upper
164	100		
166	118.7	99.2	148.8
129	103.6	88.0	132.0
131	101.4	83.7	125.5



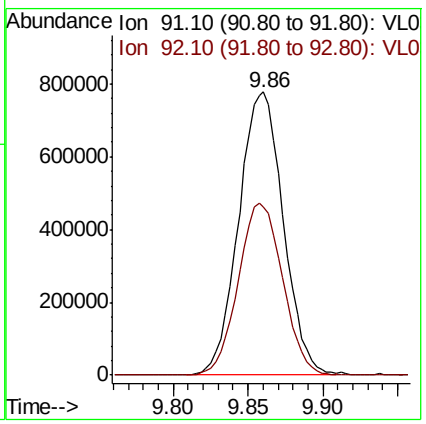


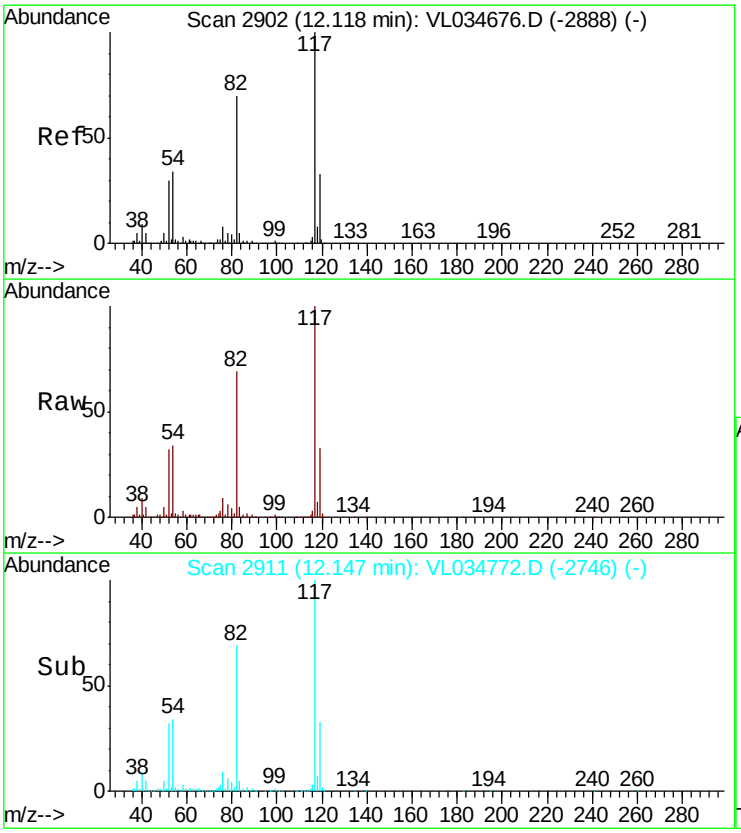
#53
Toluene
Concen: 7.708 ppbv
RT: 9.86 min Scan# 2200
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Tgt Ion: 91 Resp: 1605838

Ion	Ratio	Lower	Upper
91	100		
92	60.9	48.5	72.7

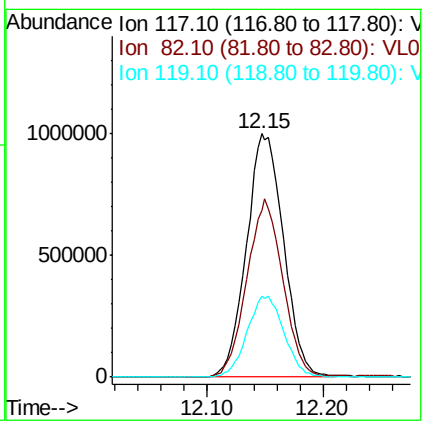


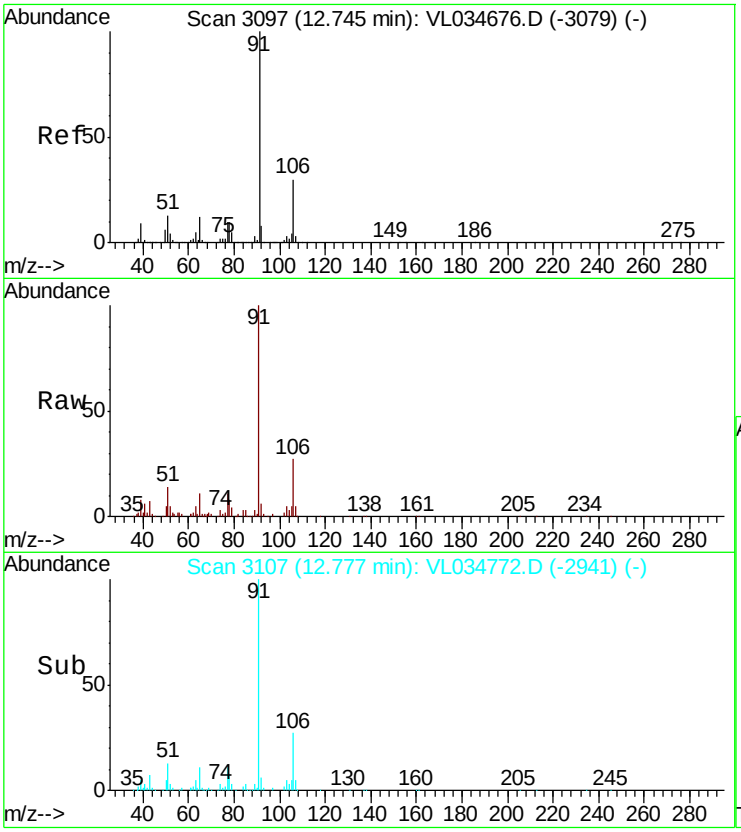


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.15 min Scan# 2911
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion:117 Resp: 2224368

Ion	Ratio	Lower	Upper
117	100		
82	70.8	54.1	81.1
119	33.5	27.6	41.4



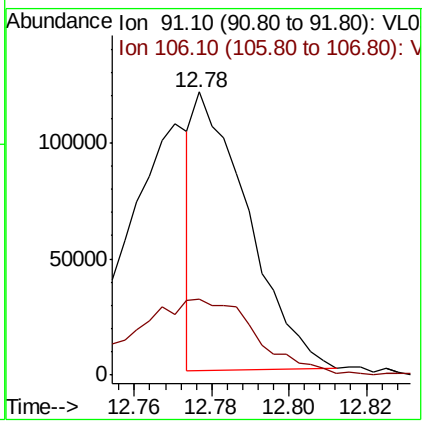


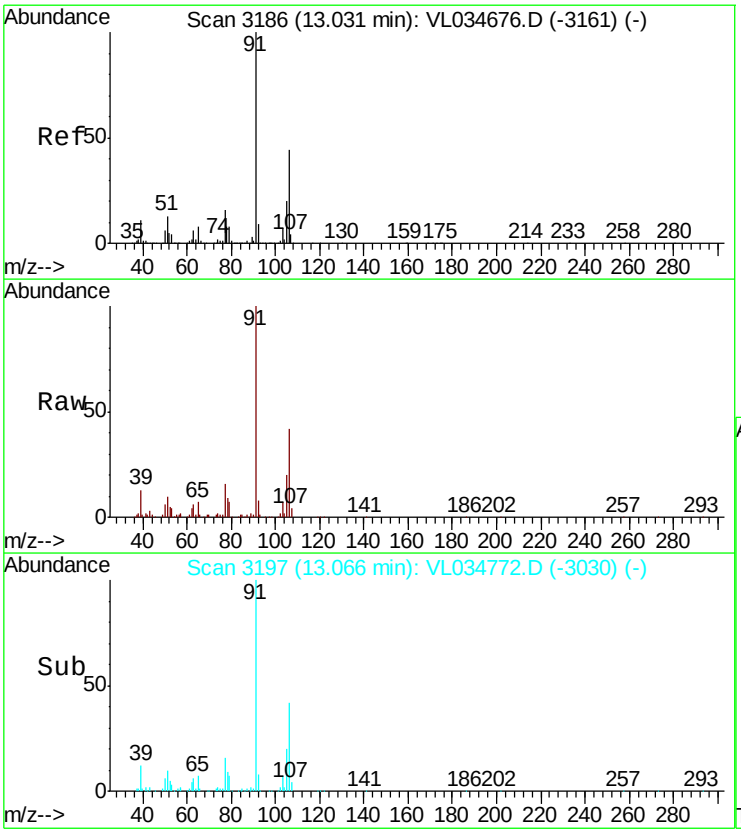
#58
Ethyl Benzene
Concen: 0.430 ppbv
RT: 12.78 min Scan# 3107
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Tgt Ion: 91 Resp: 115706

Ion	Ratio	Lower	Upper
91	100		
106	26.3	24.0	36.0

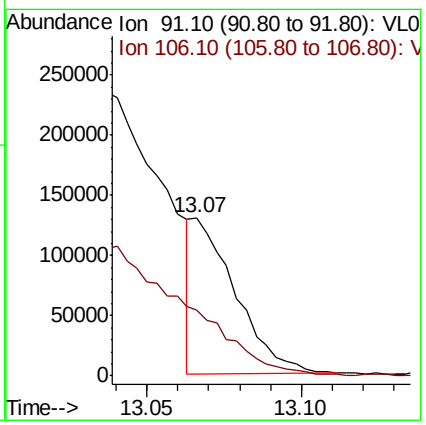


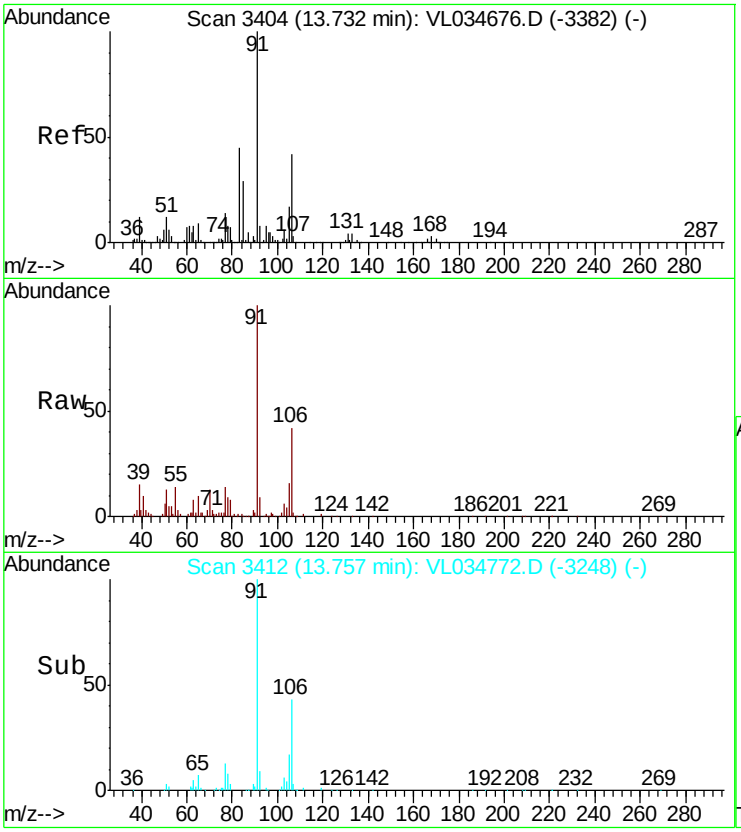


#59
m/p-Xylene
Concen: 0.532 ppbv
RT: 13.07 min Scan# 3197
Delta R.T. 0.04 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 91 Resp: 124853

Ion	Ratio	Lower	Upper
91	100		
106	0.0	35.6	53.4#



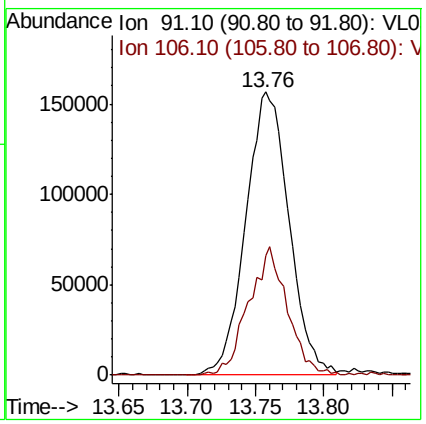


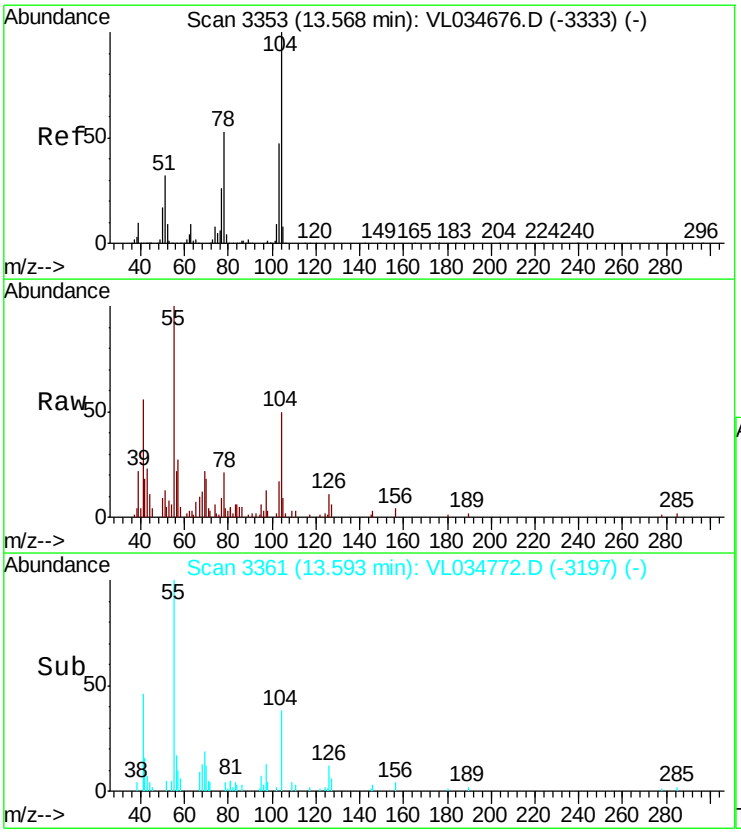
#60
o-Xylene
Concen: 1.483 ppbv
RT: 13.76 min Scan# 3412
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Tgt Ion: 91 Resp: 345439

Ion	Ratio	Lower	Upper
91	100		
106	40.7	21.9	65.5

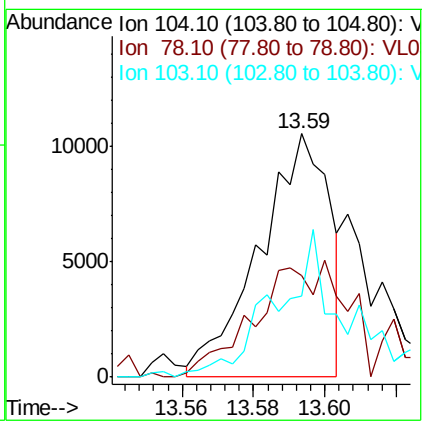


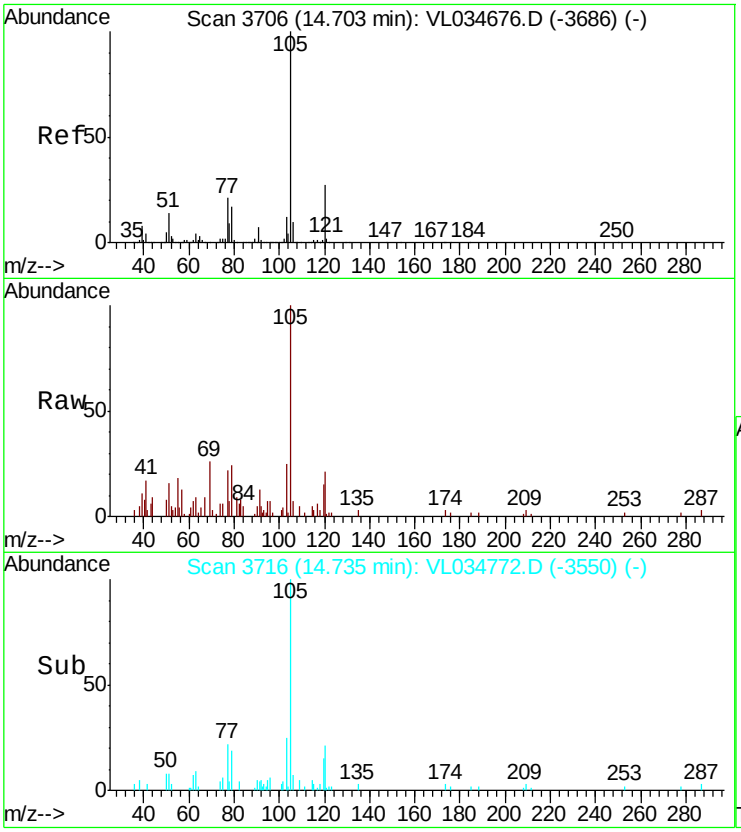


#61
Styrene
Concen: 0.096 ppbv
RT: 13.59 min Scan# 3361
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion:104 Resp: 14325

Ion	Ratio	Lower	Upper
104	100		
78	77.5	44.2	66.4#
103	60.9	37.4	56.0#



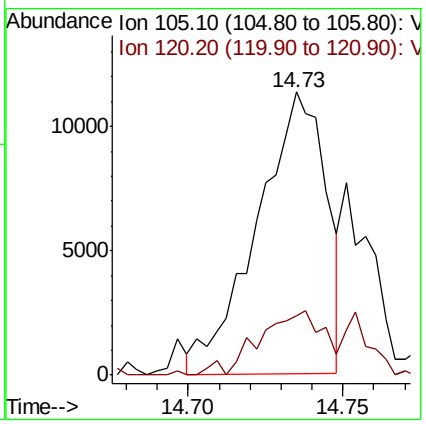


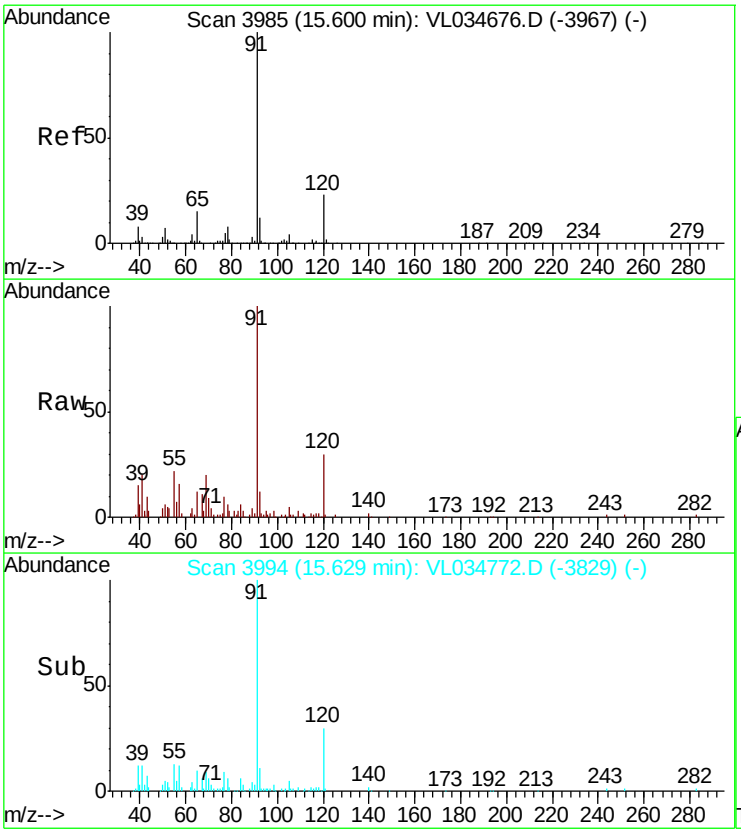
#62
Isopropylbenzene
Concen: 0.052 ppbv
RT: 14.73 min Scan# 3716
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tgt Ion:105 Resp: 17580

Ion	Ratio	Lower	Upper
105	100		
120	29.7	20.2	30.4

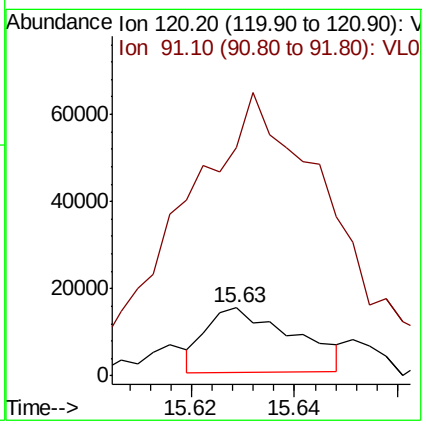


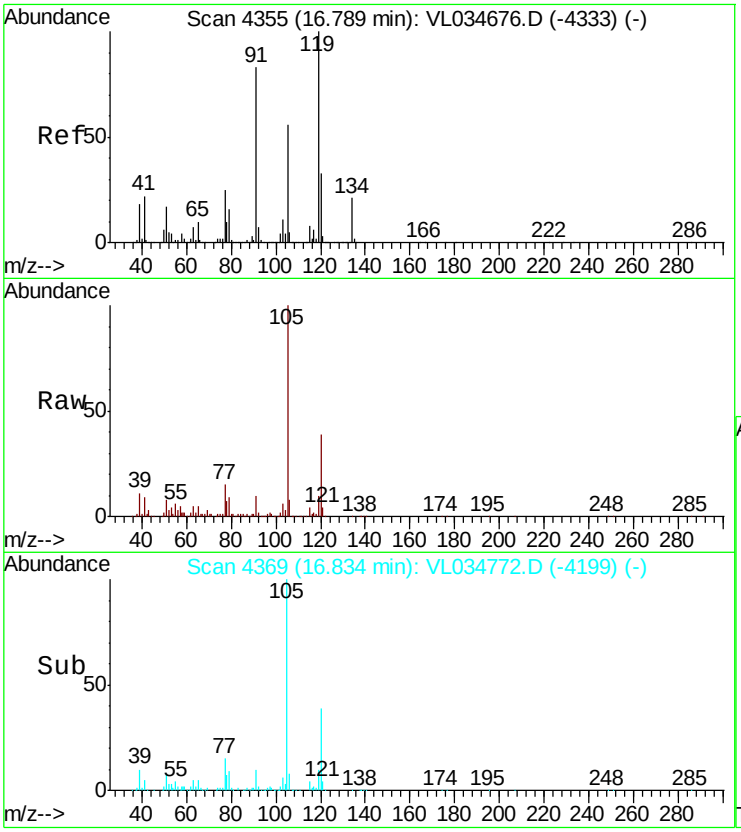


#64
n-propylbenzene
Concen: 0.201 ppbv
RT: 15.63 min Scan# 3994
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion:120 Resp: 17588

Ion	Ratio	Lower	Upper
120	100		
91	829.8	369.8	554.8#



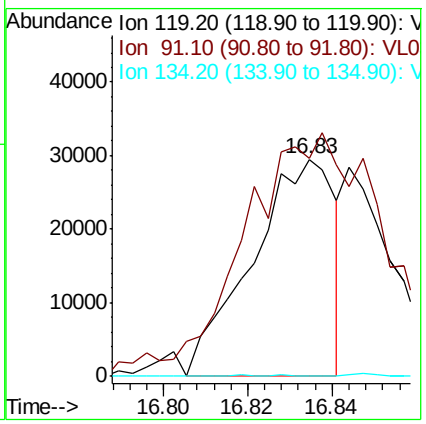


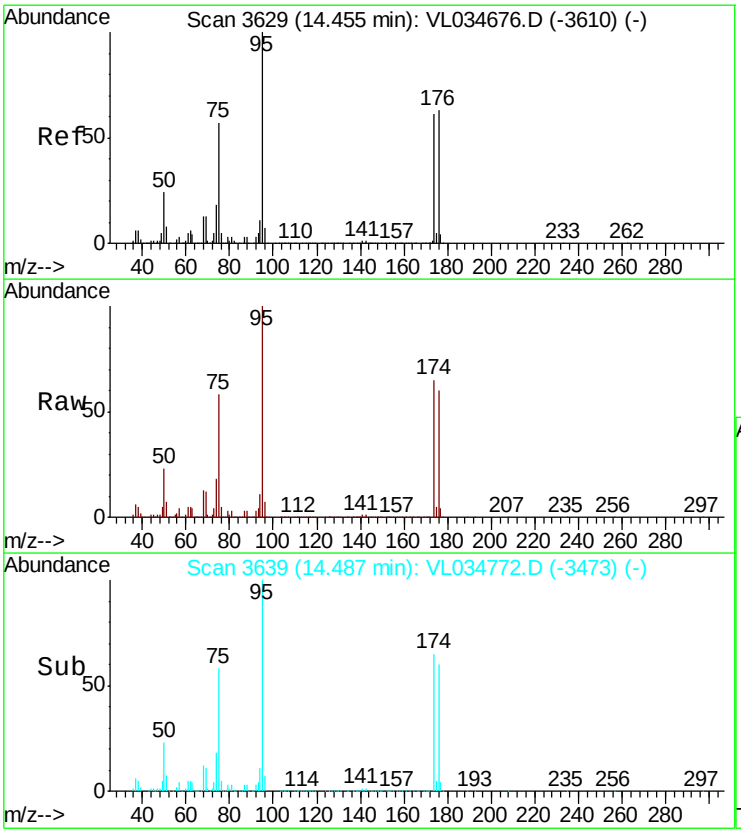
#65
tert-Butylbenzene
Concen: 0.137 ppbv
RT: 16.83 min Scan# 4369
Delta R.T. 0.05 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument : MSVOA_L
ClientSampleId : SS-7-4

Tgt Ion:119 Resp: 40071

Ion	Ratio	Lower	Upper
119	100		
91	201.5	69.1	103.7#
134	0.0	15.8	23.8#

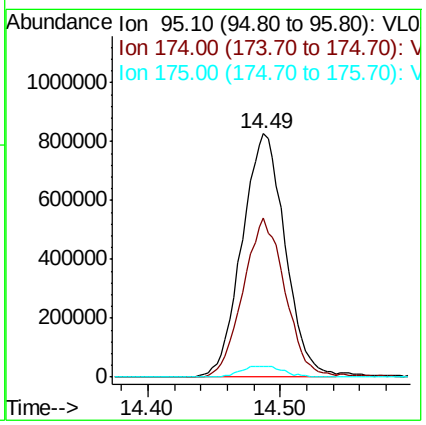


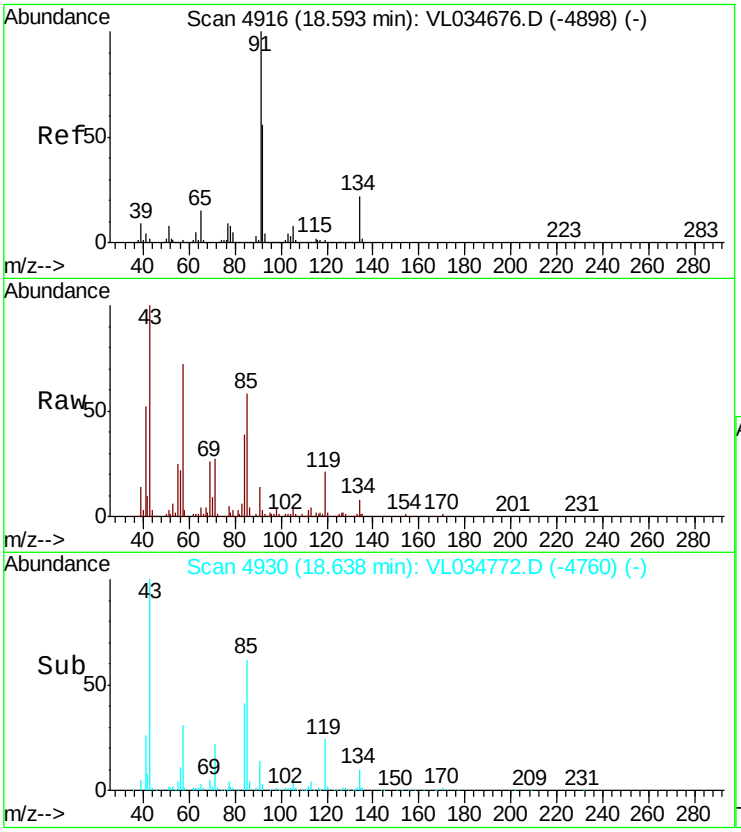


#68
1-Bromo-4-Fluorobenzene
Concen: 10.245 ppbv
RT: 14.49 min Scan# 3639
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 95 Resp: 1868539

Ion	Ratio	Lower	Upper
95	100		
174	64.4	50.7	76.1
175	4.7	3.9	5.9



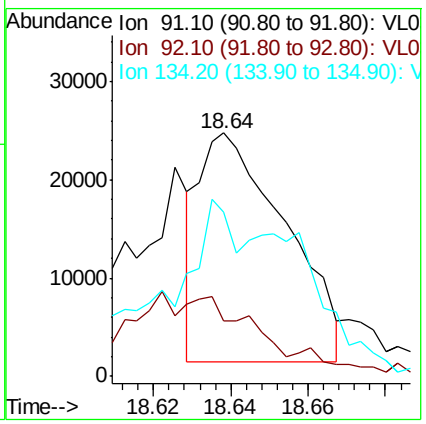


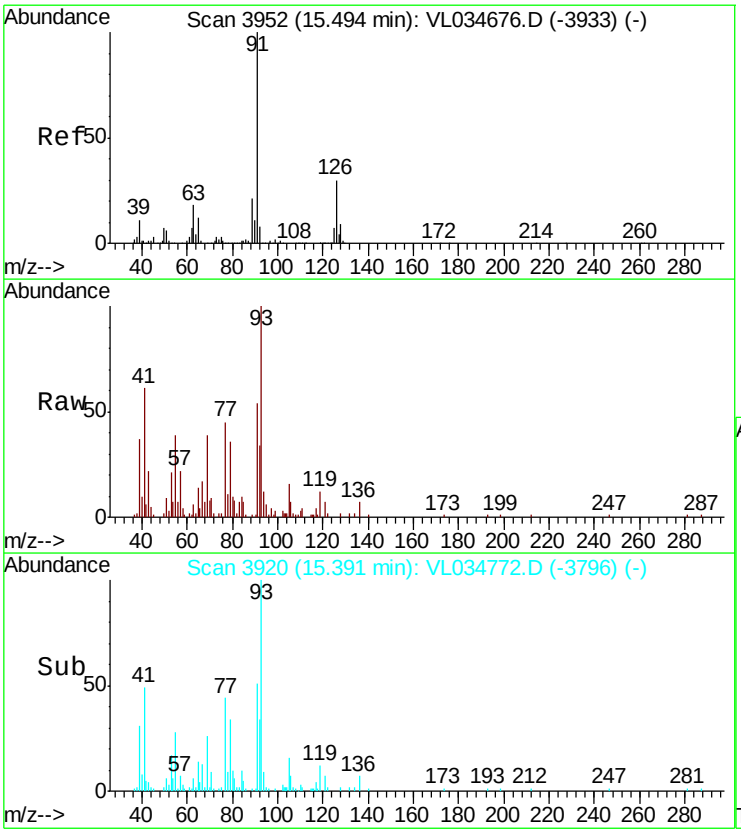
#70
n-Butylbenzene
Concen: 0.095 ppbv
RT: 18.64 min Scan# 4930
Delta R.T. 0.05 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tgt Ion: 91 Resp: 35984

Ion	Ratio	Lower	Upper
91	100		
92	0.0	43.8	65.6#
134	150.1	17.6	26.4#

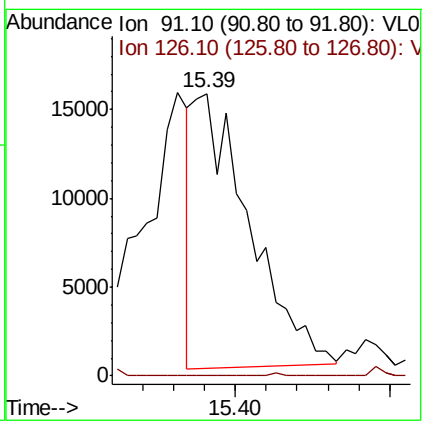


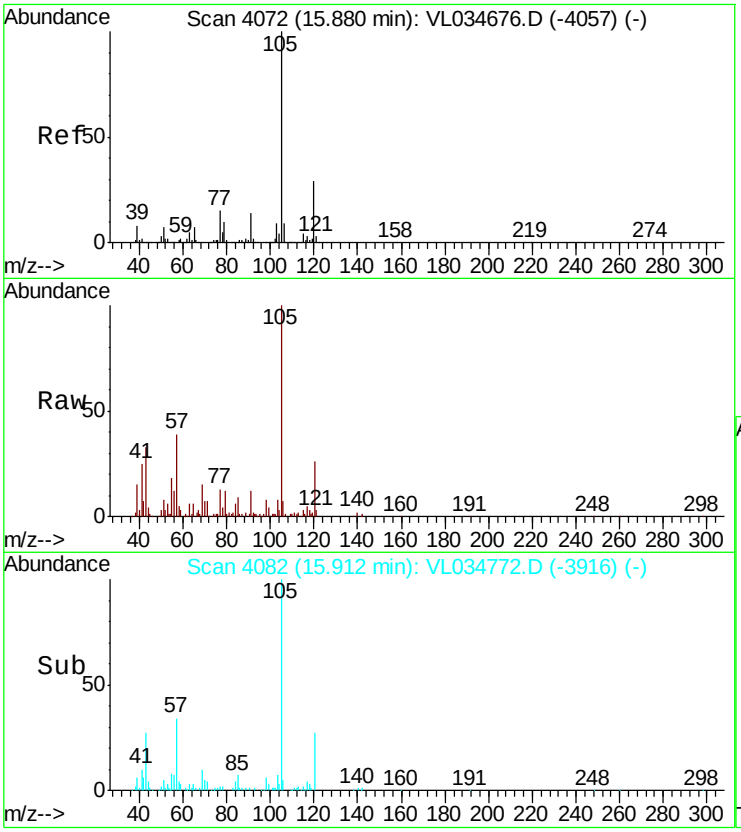


#71
2-Chlorotoluene
Concen: 0.073 ppbv
RT: 15.39 min Scan# 3920
Delta R.T. -0.10 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion: 91 Resp: 19246

Ion	Ratio	Lower	Upper
91	100		
126	3.5	11.8	47.2#



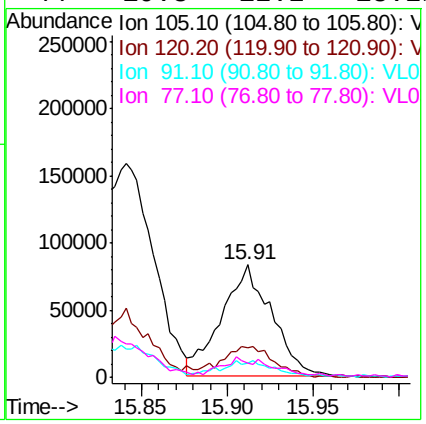


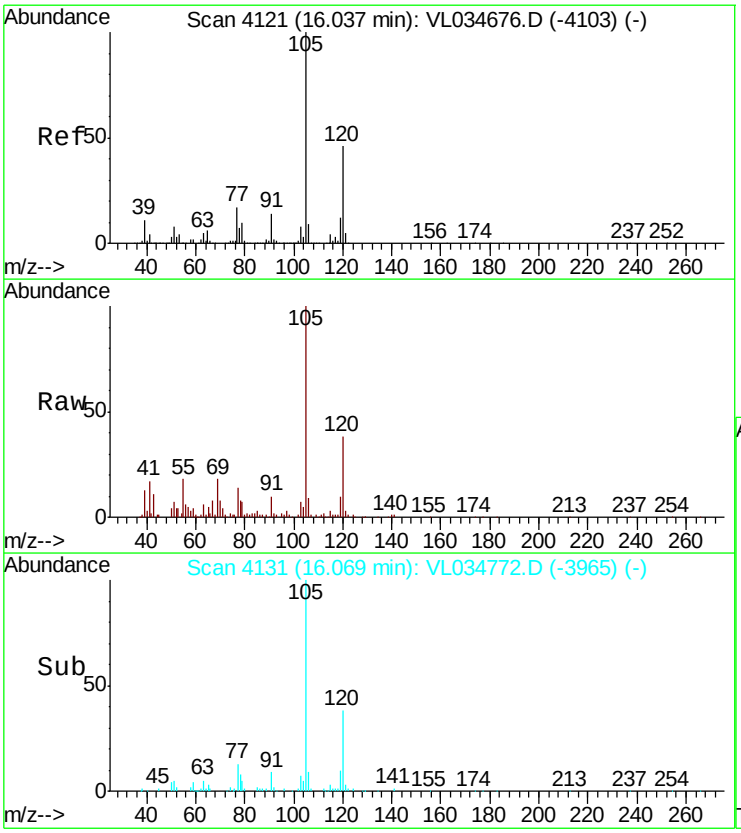
#72
4-Ethyltoluene
Concen: 0.649 ppbv
RT: 15.91 min Scan# 4082
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tgt Ion:105 Resp: 168274

Ion	Ratio	Lower	Upper
105	100		
120	29.6	23.7	35.5
91	15.4	10.9	16.3
77	19.3	12.2	18.2#

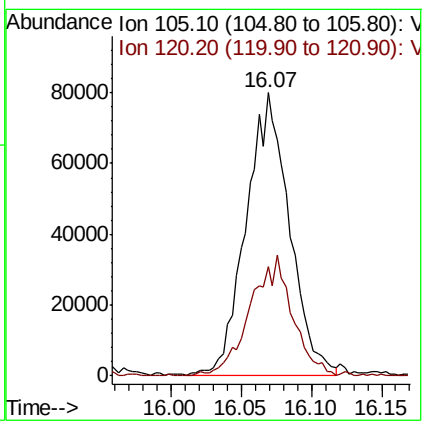


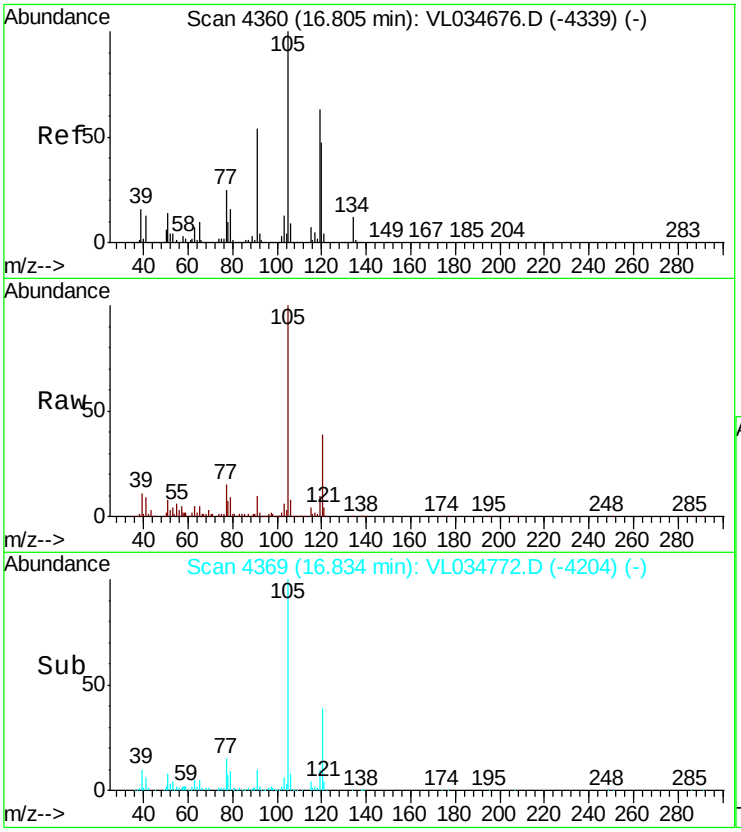


#73
1,3,5-Trimethylbenzene
Concen: 0.691 ppbv
RT: 16.07 min Scan# 4131
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion:105 Resp: 172249

Ion	Ratio	Lower	Upper
105	100		
120	41.4	37.1	55.7



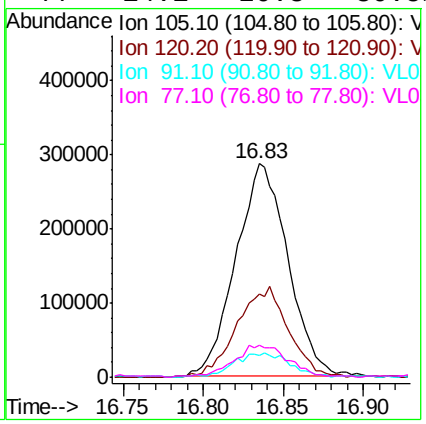


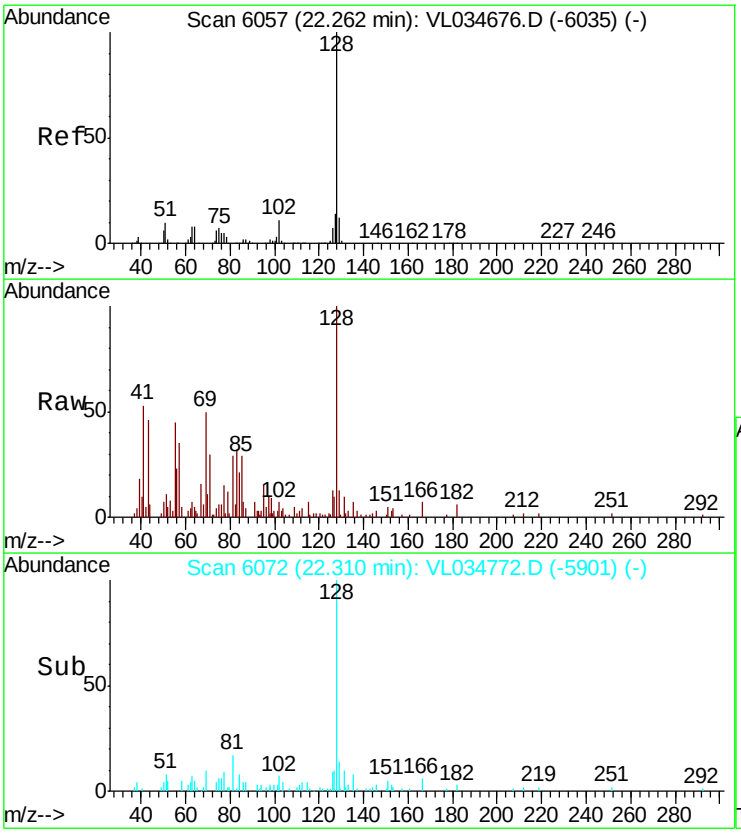
#74
1,2,4-Trimethylbenzene
Concen: 2.312 ppbv
RT: 16.83 min Scan# 4369
Delta R.T. 0.03 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tgt Ion:105 Resp: 636646

Ion	Ratio	Lower	Upper
105	100		
120	38.4	37.9	56.9
91	9.7	43.9	65.9#
77	14.1	20.3	30.5#

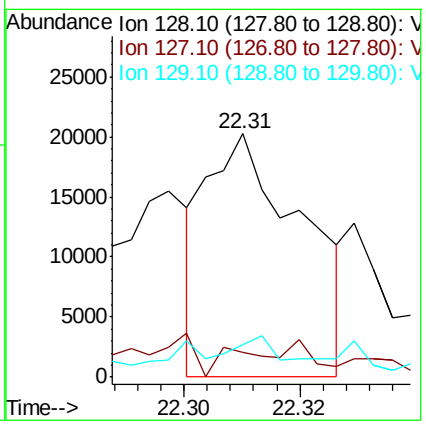


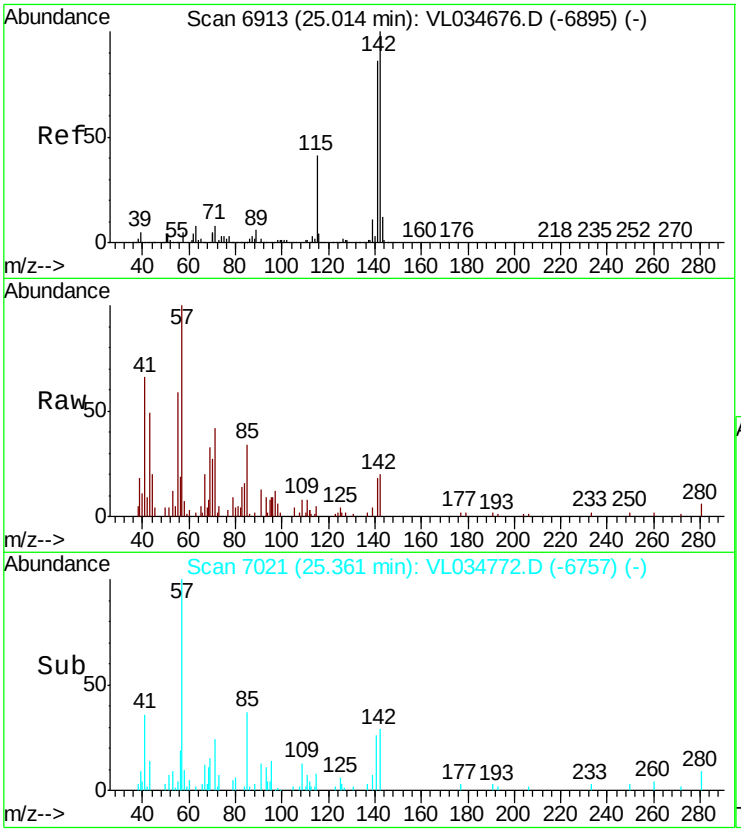


#79
Naphthalene
Concen: 0.096 ppbv
RT: 22.31 min Scan# 6072
Delta R.T. 0.05 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Tgt Ion:128 Resp: 23180

Ion	Ratio	Lower	Upper
128	100		
127	9.5	11.0	16.6#
129	12.1	9.4	14.2





#80
Naphthalene,2-methyl-
Concen: 0.066 ppbv
RT: 25.36 min Scan# 7021
Delta R.T. 0.35 min
Lab File: VL034772.D
Acq: 3 Mar 2020 20:29

Instrument :
MSVOA_L
ClientSampleId :
SS-7-4

Tgt Ion:142 Resp: 4926

Ion	Ratio	Lower	Upper
142	100		
141	81.1	66.5	99.7
115	36.6	30.6	46.0