Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051220\
Data File : VL034994.D
Acq On : 12 May 2020 19:42
Operator : SY/AP
Sample : L2567-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-1

Quant Time: May 13 01:10:32 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	5.66	49	965171	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	2544261	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.11	117	2375589	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.45	95	1949856	10.14	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.40%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.00	85	37294	0.272	ppbv	#	84
3) Chlorodifluoromethane	2.87	51	1807209	16.400	ppbv	#	59
4) Chloromethane	3.10	50	39408	0.624	ppbv	#	78
5) Vinyl Chloride	2.97	62	1640	0.027	ppbv	#	51
8) Dichlorotetrafluoroethane	3.15	85	2939	0.021	ppbv		95
9) Propene	3.16	41	3278899	68.571	ppbv		99
10) Heptane	8.13	43	4087058	34.117	ppbv		99
11) Trichlorofluoromethane	3.91	101	39670	0.281	ppbv		85
12) 1,1,2-Trichlorotrifluoroet	4.47	101	3024	0.030	ppbv	#	1
13) Ethanol	3.59	45	8141502	515.977	ppbv		94
15) Acetone	3.82	43	18082309	141.711	ppbv	#	80
16) 1,3-Butadiene	3.27	39	858606	15.636	ppbv	#	22
17) tert-Butyl alcohol	4.29	59	736206	6.485	ppbv	#	71
19) Isopropyl Alcohol	3.97	45	1181021	13.879	ppbv	#	1
20) Methylene Chloride	4.33	84	252105	5.968	ppbv		96
21) Allyl Chloride	4.34	41	1054712	14.633	ppbv	#	56
23) Vinyl Acetate	5.04	43	2536581	15.677	ppbv	#	1
25) Ethyl Acetate	5.68	43	5030259	23.469	ppbv	#	79
26) Hexane	5.68	57	6217707	66.914	ppbv	#	44
29) Chloroform	5.75	83	6112	0.040	ppbv		89
30) Cyclohexane	7.14	84	2159619	30.118	ppbv		97
34) 2-Butanone	5.23	43	185936	1.176	ppbv		98
36) Benzene	6.89	78	4118576	19.634	ppbv		99
37) 1,2-Dichloroethane	6.31	62	52265	0.404	ppbv	#	96
38) Trichloroethene	7.84	130	20451	0.252	ppbv		85
39) 1,2-Dichloropropane	7.87	63	10434	0.124	ppbv	#	1
41) Tetrahydrofuran	6.04	42	132782	1.595	ppbv		99
42) Bromodichloromethane	7.80	83	271741	1.557	ppbv	#	23
43) Methyl Methacrylate	8.00	69	11890	0.134	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.88	57	6840419	18.342	ppbv	#	78
50) 4-Methyl-2-Pentanone	8.76	43	390354	1.731	ppbv		98
51) 2-Hexanone	10.13	43	881728	4.999	ppbv	#	30
52) Tetrachloroethene	11.25	164	46930	0.629	ppbv		88
53) Toluene	9.83	91	16767965	75.407	ppbv	#	74
57) Chlorobenzene	12.16	112	3936	0.021	ppbv	#	23
58) Ethyl Benzene	12.74	91	6133717	20.880	ppbv		94
59) m/p-Xylene	13.00	91	14587414	56.440	ppbv	#	69
60) o-Xylene	13.73	91	6918926	27.128	ppbv		93
61) Styrene	13.55	104	246066	1.525	ppbv		98
62) Isopropylbenzene	14.70	105	612057	1.607	ppbv		98
64) n-propylbenzene	15.59	120	528400	5.410	ppbv		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051220\
Data File : VL034994.D
Acq On : 12 May 2020 19:42
Operator : SY/AP
Sample : L2567-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-1

Quant Time: May 13 01:10:32 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)
65) tert-Butylbenzene	16.80	119	864695	2.618	ppbv	#	75
66) Benzyl Chloride	17.24	91	222453	1.984	ppbv	#	66
67) sec-Butylbenzene	17.33	105	275815	0.585	ppbv		97
69) p-Isopropyltoluene	17.57	119	326776	0.857	ppbv		97
70) n-Butylbenzene	18.59	91	866945	2.136	ppbv	#	48
71) 2-Chlorotoluene	15.59	91	2485930	8.649	ppbv	#	45
72) 4-Ethyltoluene	15.87	105	2385064	8.382	ppbv		98
73) 1,3,5-Trimethylbenzene	16.03	105	2293412	8.282	ppbv		99
74) 1,2,4-Trimethylbenzene	16.80	105	6978117	23.087	ppbv	#	78
79) Naphthalene	22.25	128	1055827	4.486	ppbv		99
80) Naphthalene,2-methyl-	25.01	142	146897	2.539	ppbv		98

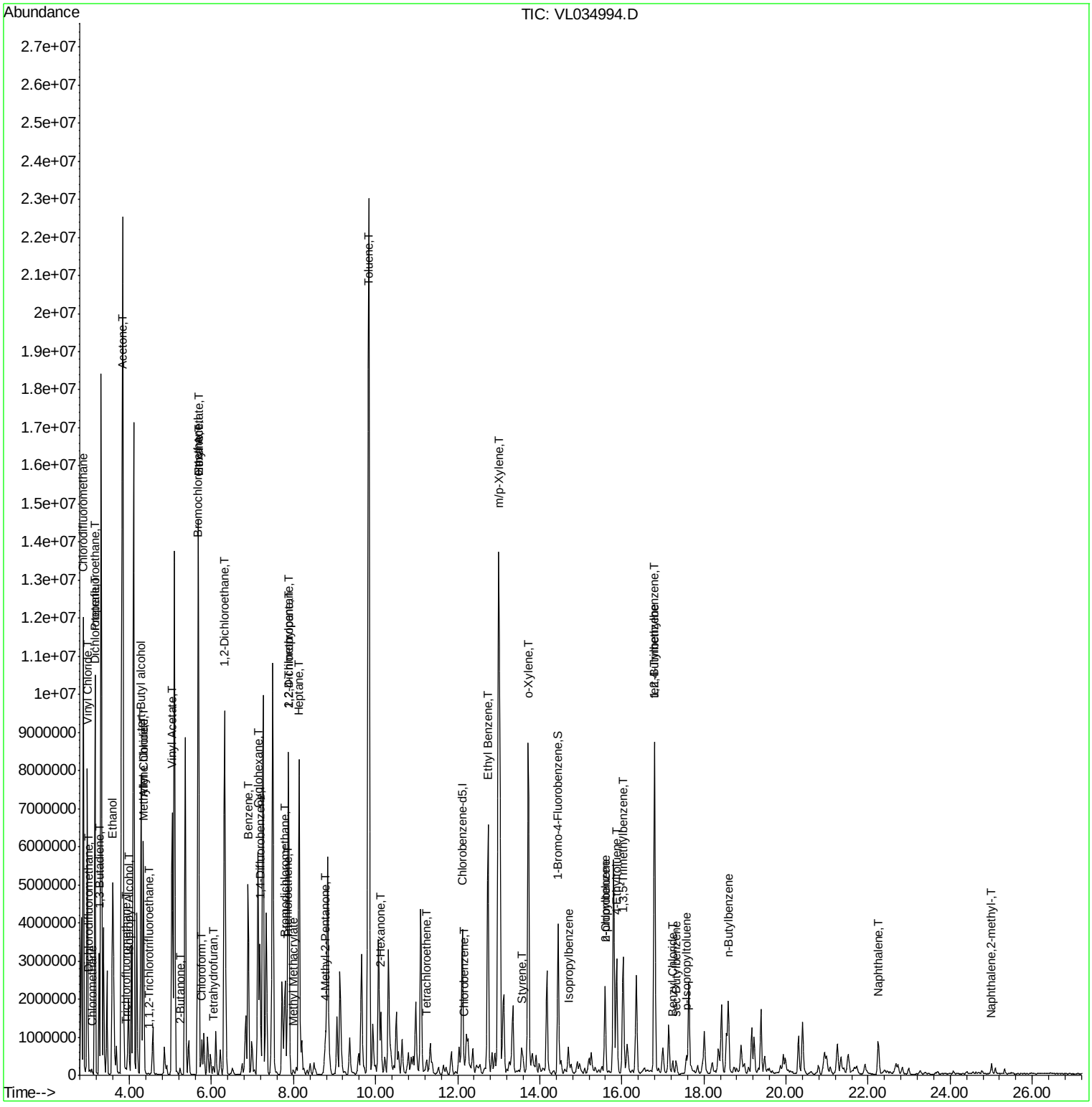
(#) = qualifier out of range (m) = manual integration (+) = signals summed

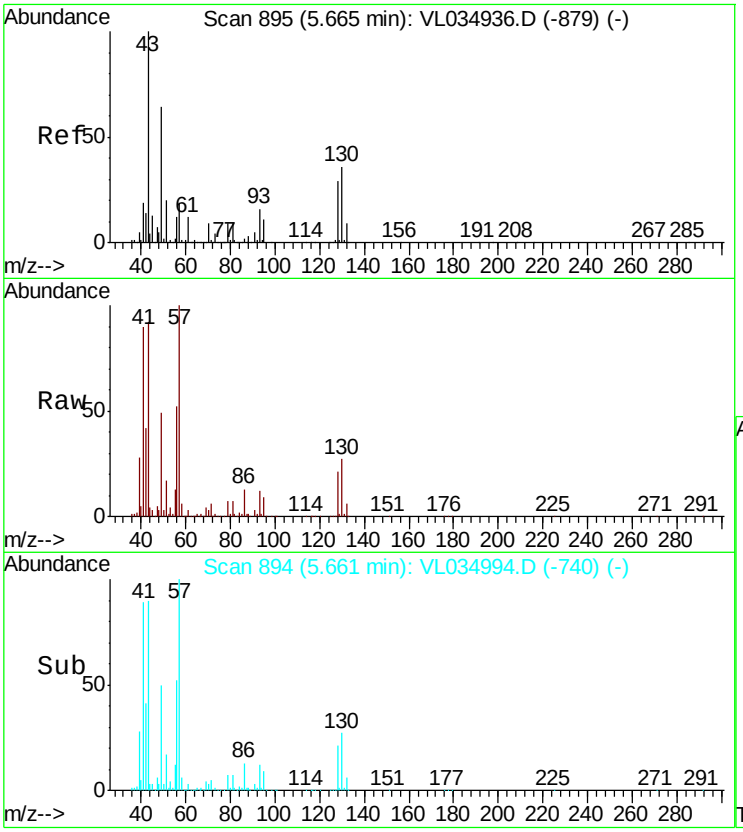
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051220\
Data File : VL034994.D
Acq On : 12 May 2020 19:42
Operator : SY/AP
Sample : L2567-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-1

Quant Time: May 13 01:10:32 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



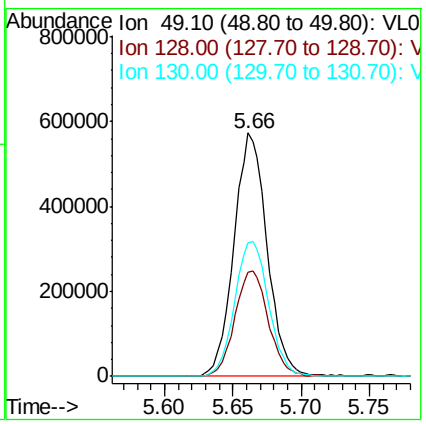


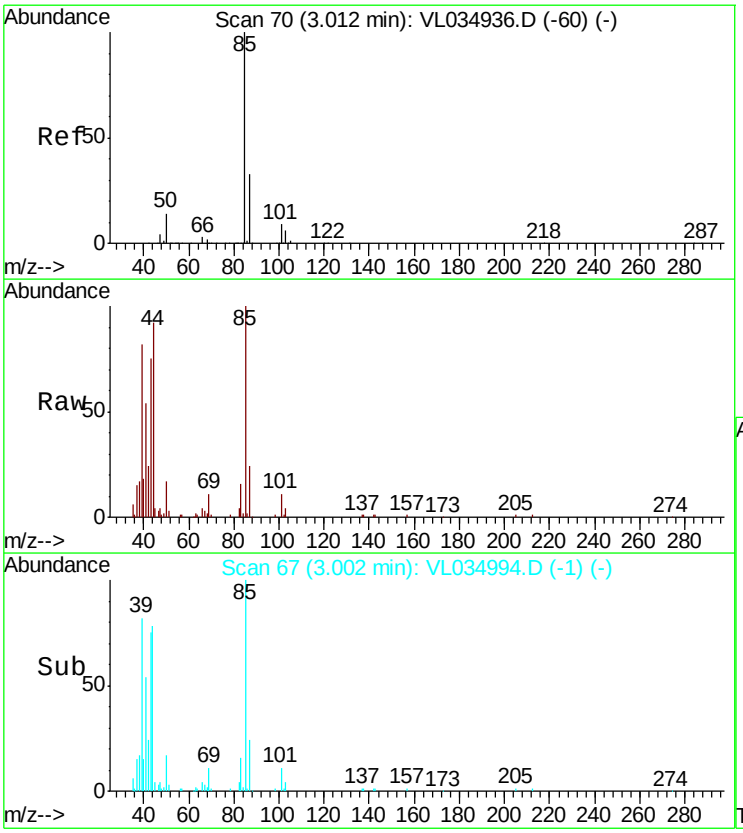
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 894
Delta R.T. -0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion: 49 Resp: 965171

Ion	Ratio	Lower	Upper
49	100		
128	43.9	22.1	66.5
130	57.0	29.1	87.3

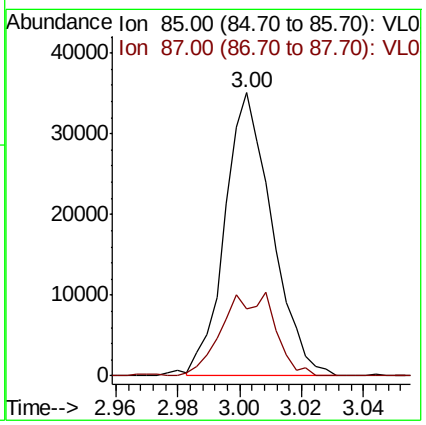


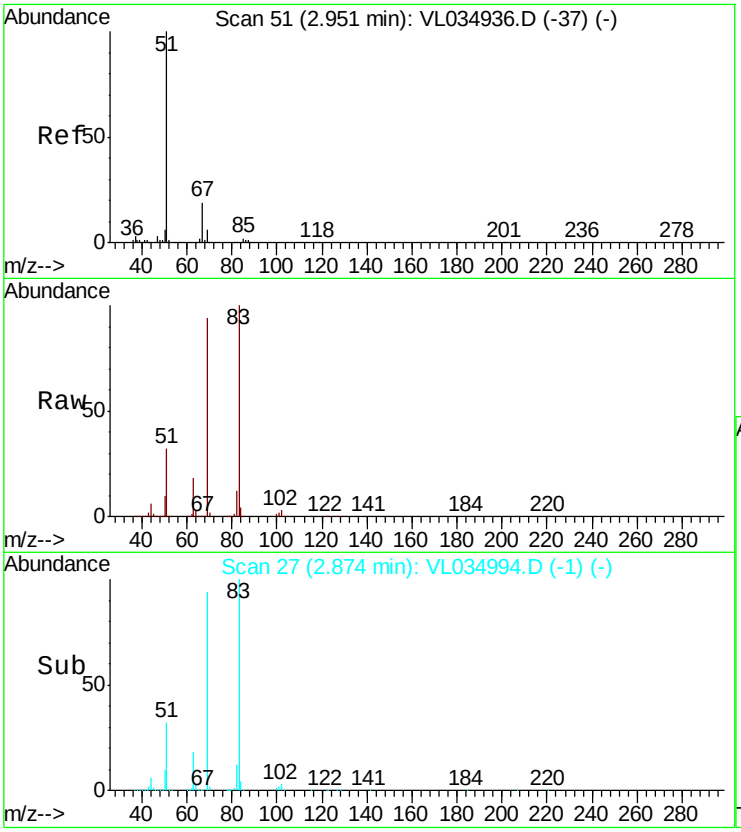


#2
Dichlorodifluoromethane
Concen: 0.272 ppbv
RT: 3.00 min Scan# 67
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 85 Resp: 37294

Ion	Ratio	Lower	Upper
85	100		
87	23.6	26.2	39.2#



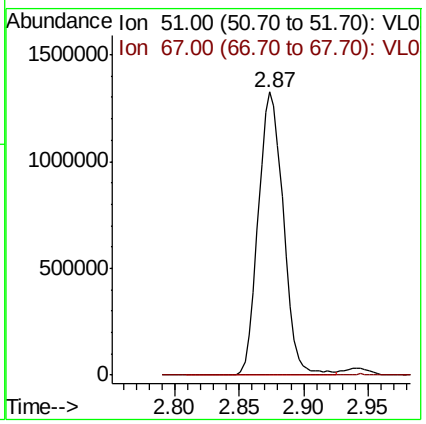


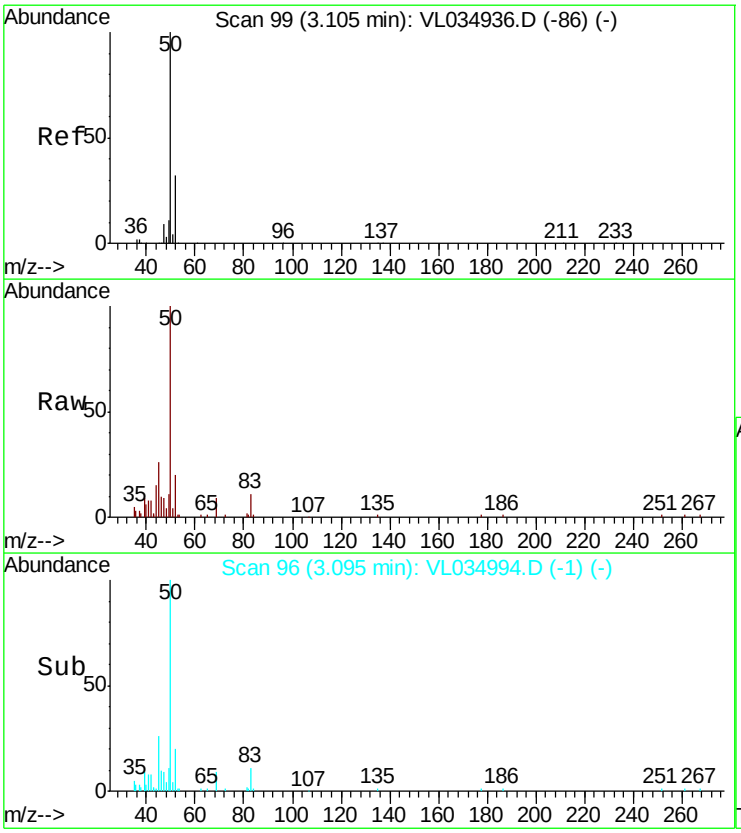
#3
Chlorodifluoromethane
Concen: 16.400 ppbv
RT: 2.87 min Scan# 27
Delta R.T. -0.08 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion: 51 Resp: 1807209

Ion	Ratio	Lower	Upper
51	100		
67	0.2	15.0	22.6#

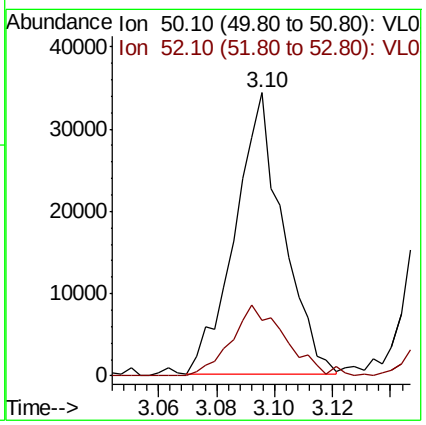


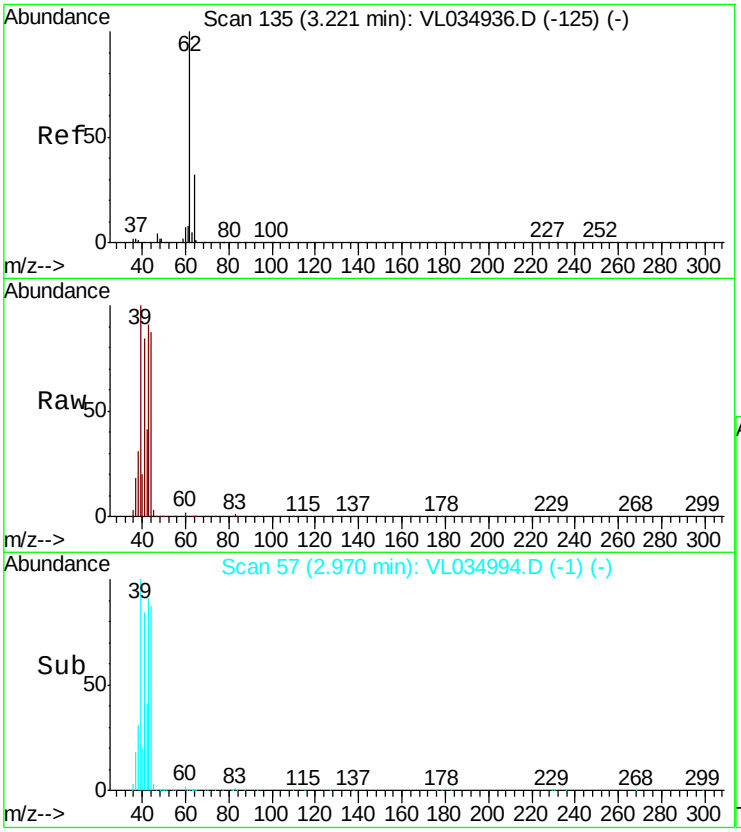


#4
Chloromethane
Concen: 0.624 ppbv
RT: 3.10 min Scan# 96
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 50 Resp: 39408

Ion	Ratio	Lower	Upper
50	100		
52	19.7	25.4	38.2#



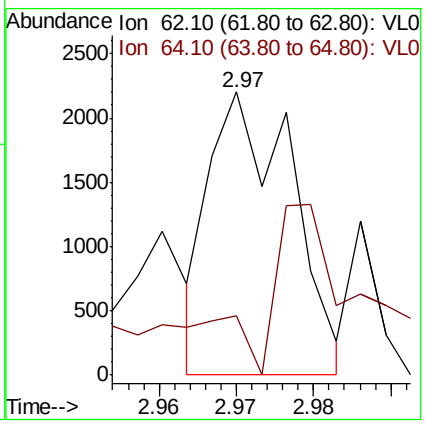


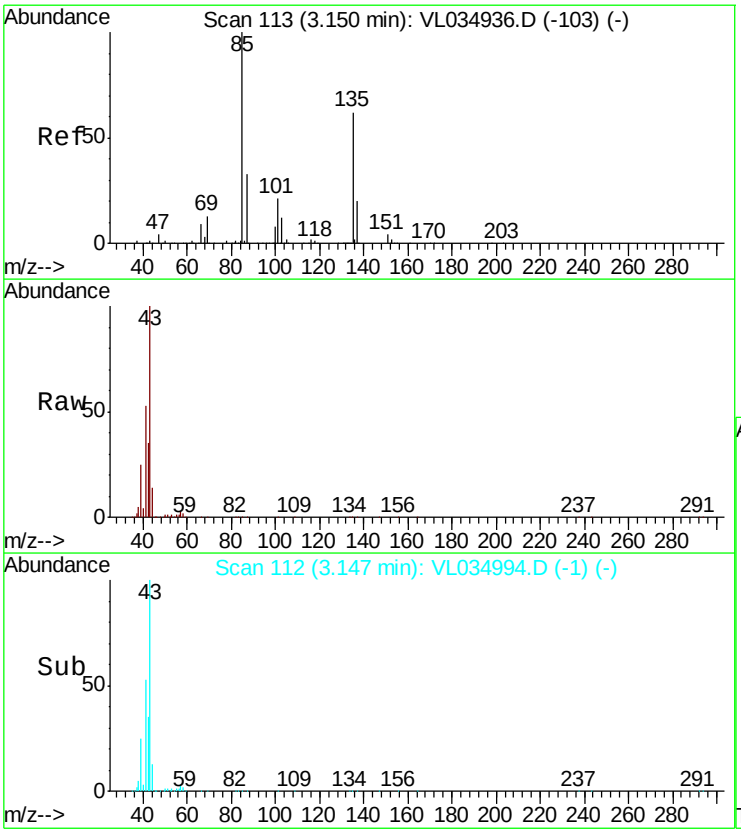
#5
Vinyl Chloride
Concen: 0.027 ppbv
RT: 2.97 min Scan# 57
Delta R.T. -0.25 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument : MSVOA_L
ClientSampleId : IA-1

Tgt Ion: 62 Resp: 1640

Ion	Ratio	Lower	Upper
62	100		
64	4.7	25.7	38.5#

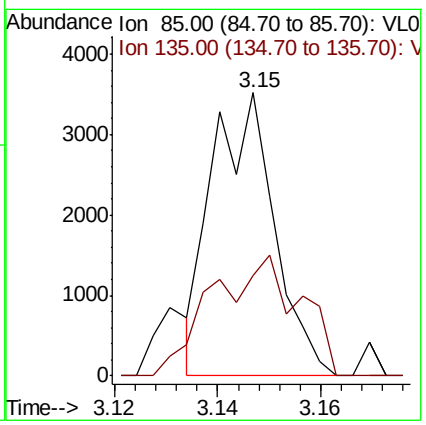


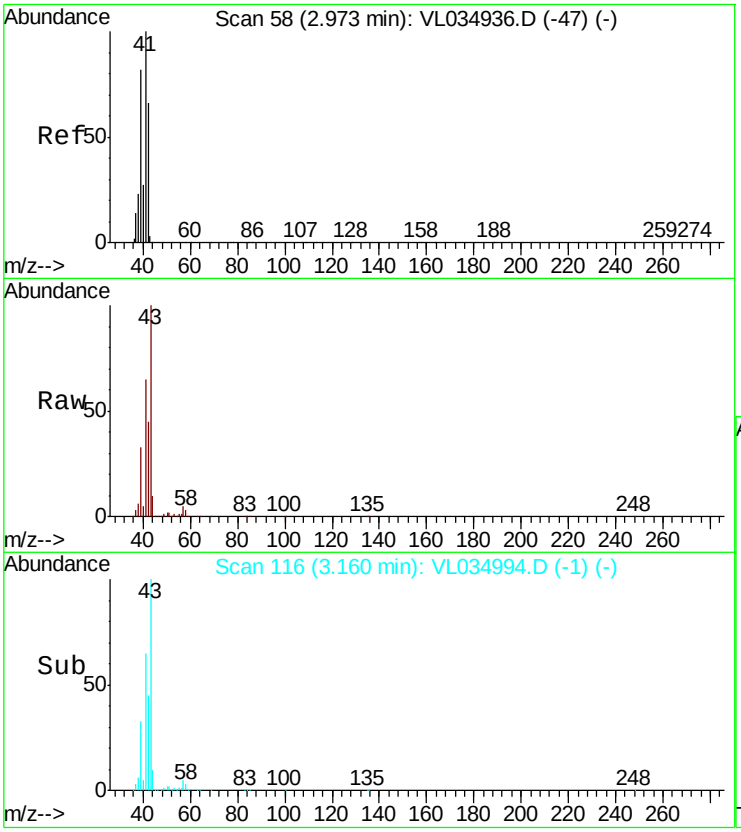


#8
Dichlorotetrafluoroethane
Concen: 0.021 ppbv
RT: 3.15 min Scan# 112
Delta R.T. -0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 85 Resp: 2939

Ion	Ratio	Lower	Upper
85	100		
135	60.1	50.9	76.3



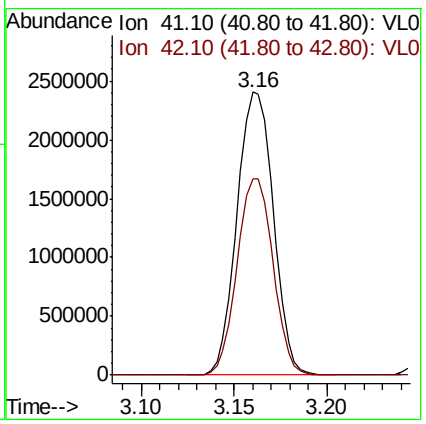


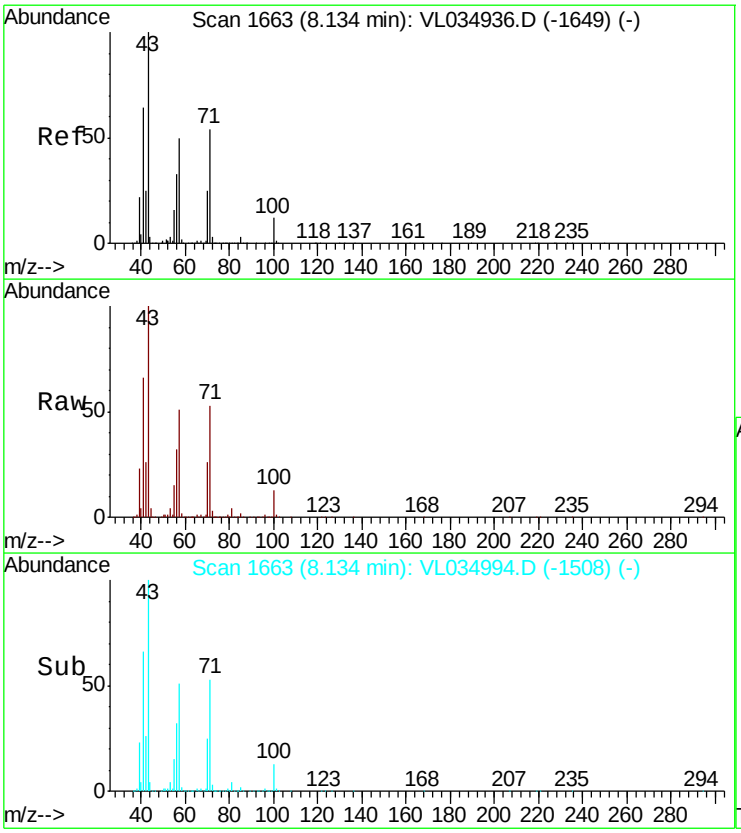
#9
Propene
Concen: 68.571 ppbv
RT: 3.16 min Scan# 116
Delta R.T. 0.19 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion: 41 Resp: 3278899

Ion	Ratio	Lower	Upper
41	100		
42	68.7	54.5	81.7

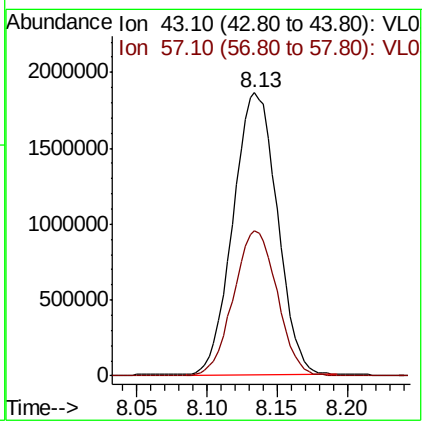


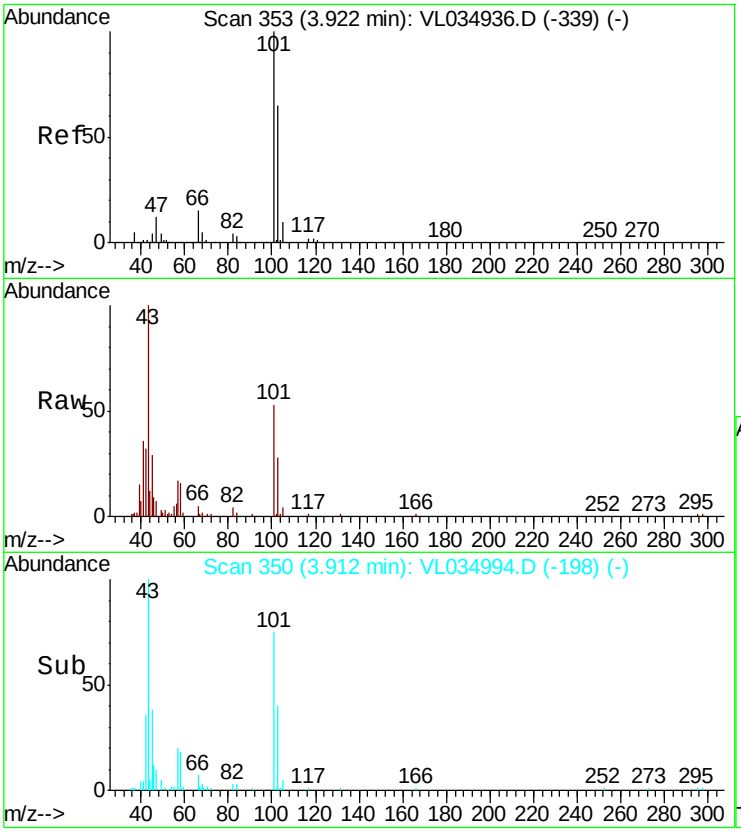


#10
Heptane
Concen: 34.117 ppbv
RT: 8.13 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 43 Resp: 4087058

Ion	Ratio	Lower	Upper
43	100		
57	50.9	41.1	61.7



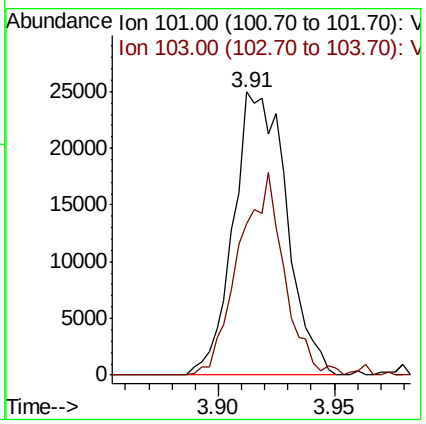


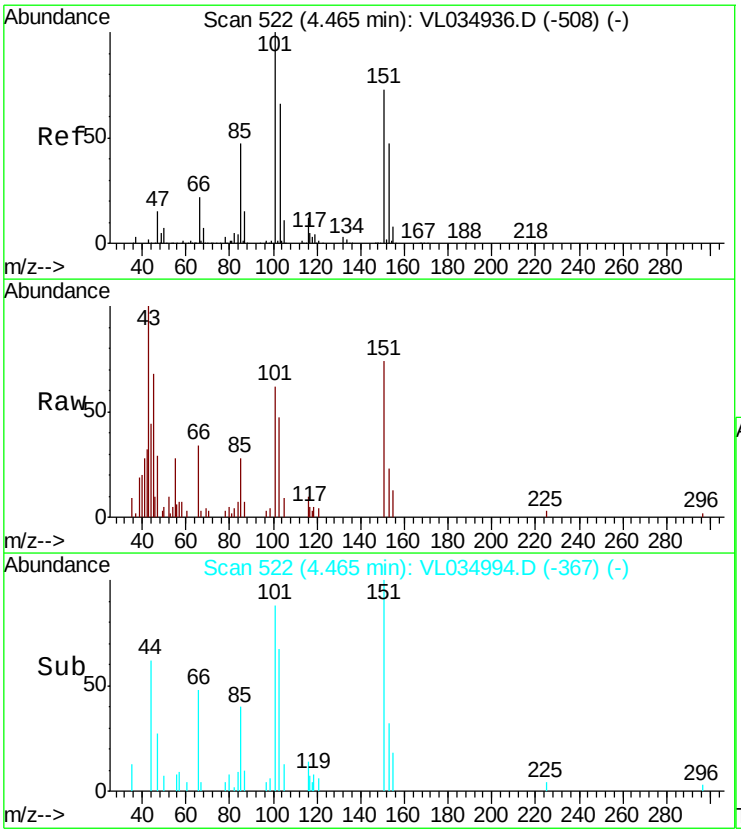
#11
Trichlorofluoromethane
Concen: 0.281 ppbv
RT: 3.91 min Scan# 350
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion:101 Resp: 39670

Ion	Ratio	Lower	Upper
101	100		
103	53.3	51.9	77.9

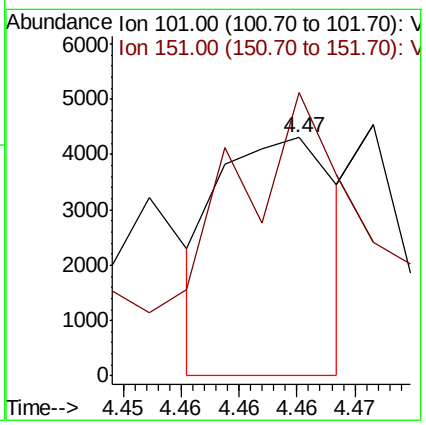


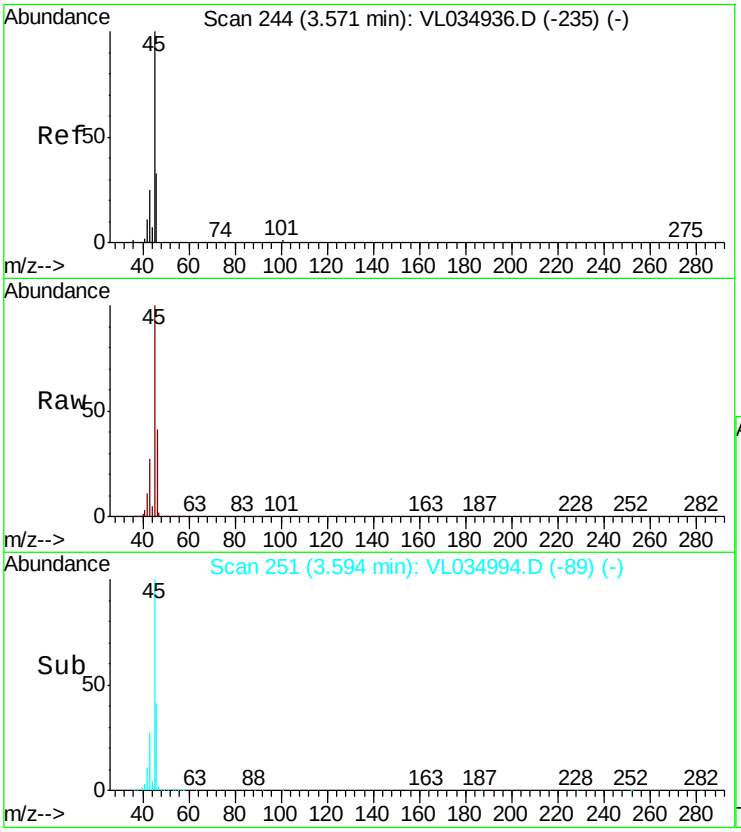


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.030 ppbv
RT: 4.47 min Scan# 522
Delta R.T. -0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion:101 Resp: 3024

Ion	Ratio	Lower	Upper
101	100		
151	193.7	57.6	86.4#



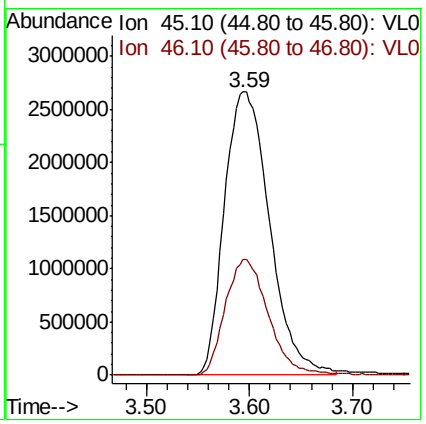


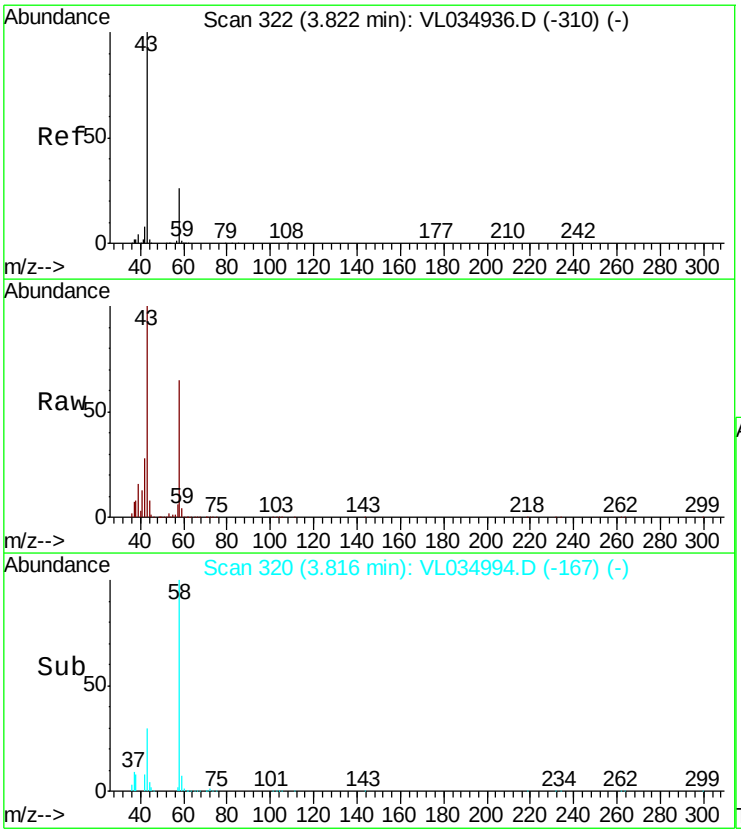
#13
Ethanol
Concen: 515.977 ppbv
RT: 3.59 min Scan# 251
Delta R.T. 0.02 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion: 45 Resp: 8141502

Ion	Ratio	Lower	Upper
45	100		
46	39.2	14.3	57.3

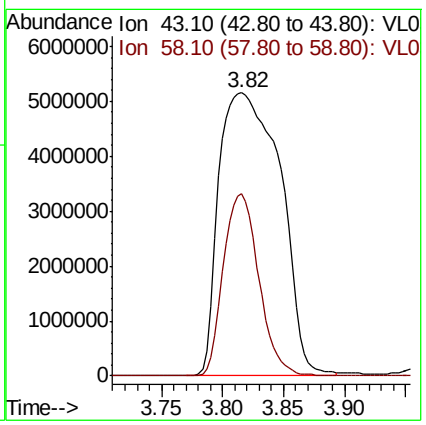


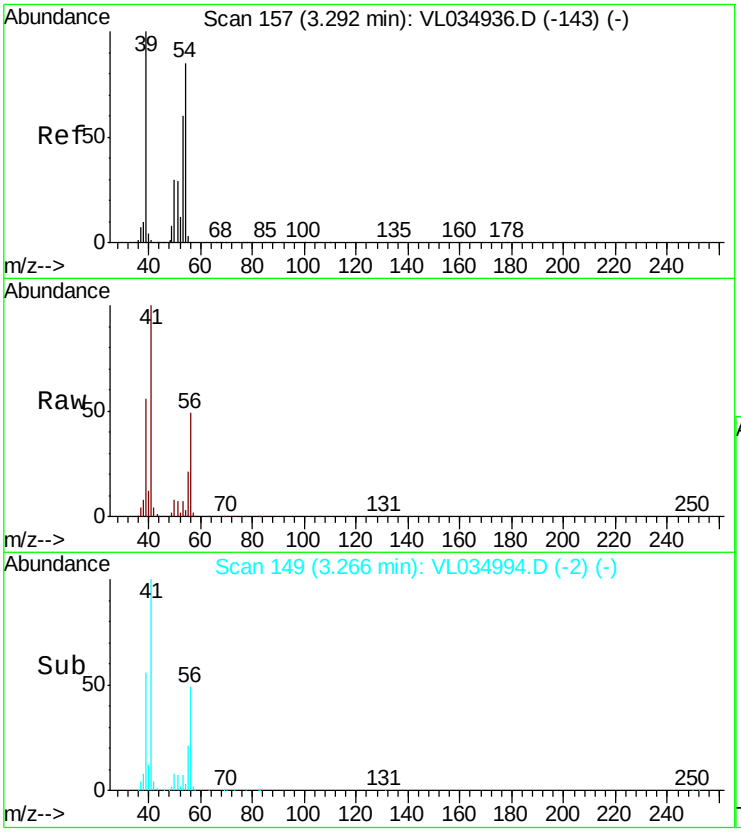


#15
Acetone
Concen: 141.711 ppbv
RT: 3.82 min Scan# 320
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 43 Resp:18082309

Ion	Ratio	Lower	Upper
43	100		
58	37.5	21.7	32.5#



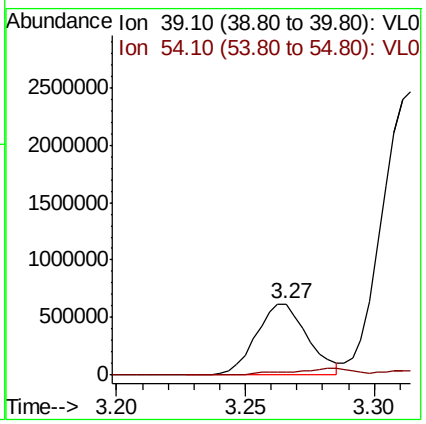


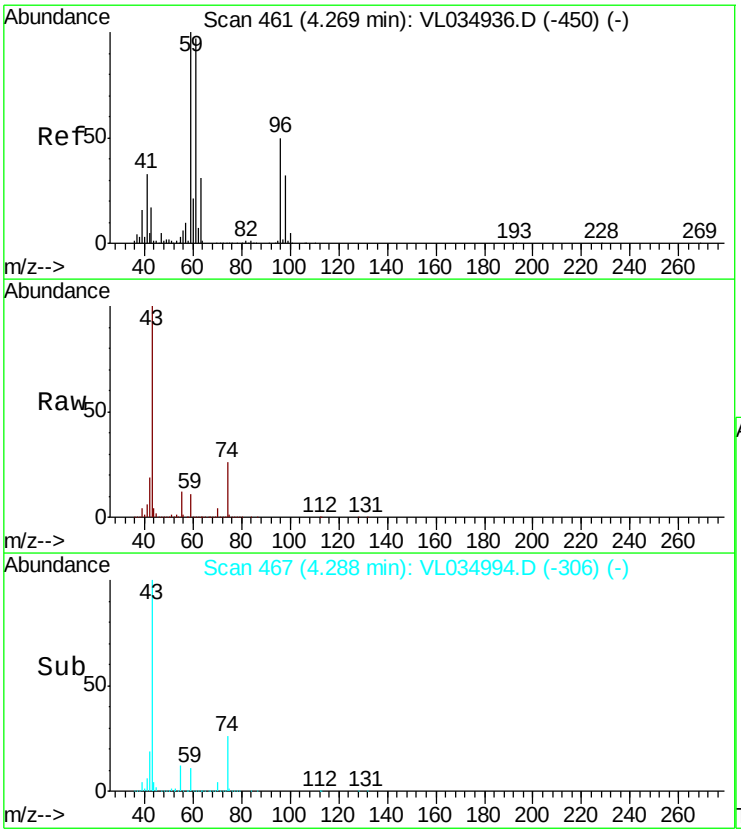
#16
1,3-Butadiene
Concen: 15.636 ppbv
RT: 3.27 min Scan# 149
Delta R.T. -0.03 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion: 39 Resp: 858606

Ion	Ratio	Lower	Upper
39	100		
54	12.7	66.6	100.0#

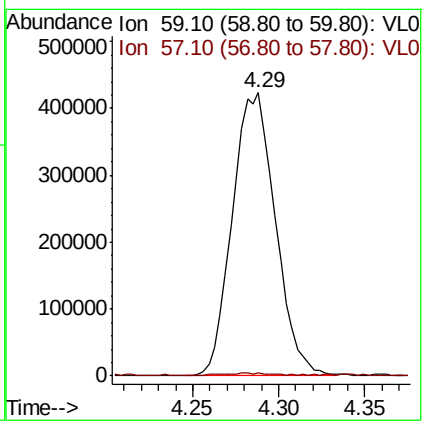


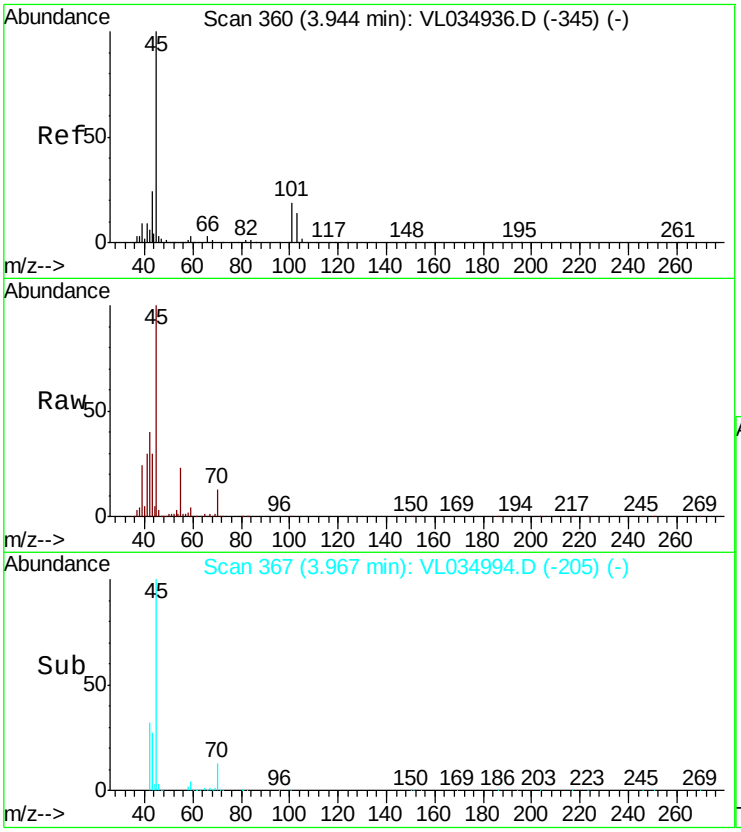


#17
tert-Butyl alcohol
Concen: 6.485 ppbv
RT: 4.29 min Scan# 467
Delta R.T. 0.02 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 59 Resp: 736206

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.7	13.1#



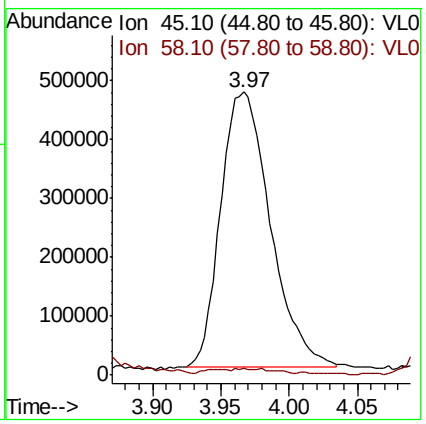


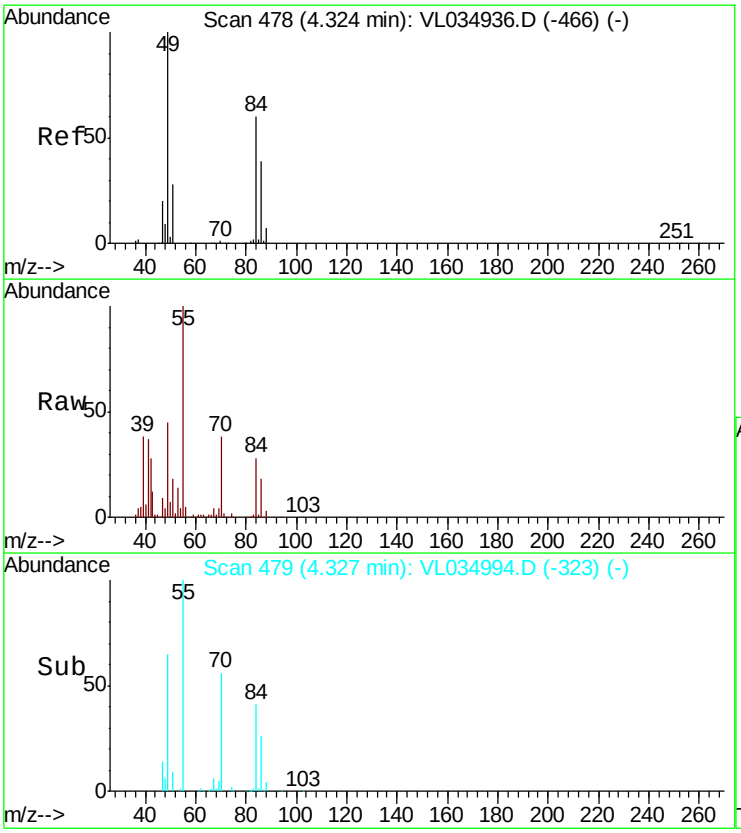
#19
Isopropyl Alcohol
Concen: 13.879 ppbv
RT: 3.97 min Scan# 367
Delta R.T. 0.02 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument : MSVOA_L
ClientSampleId : IA-1

Tgt Ion: 45 Resp: 1181021

Ion	Ratio	Lower	Upper
45	100		
58	574.7	1.7	2.5#

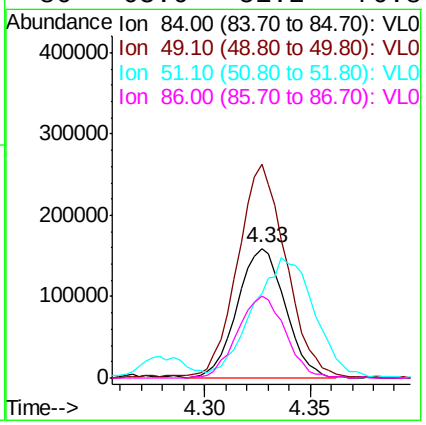


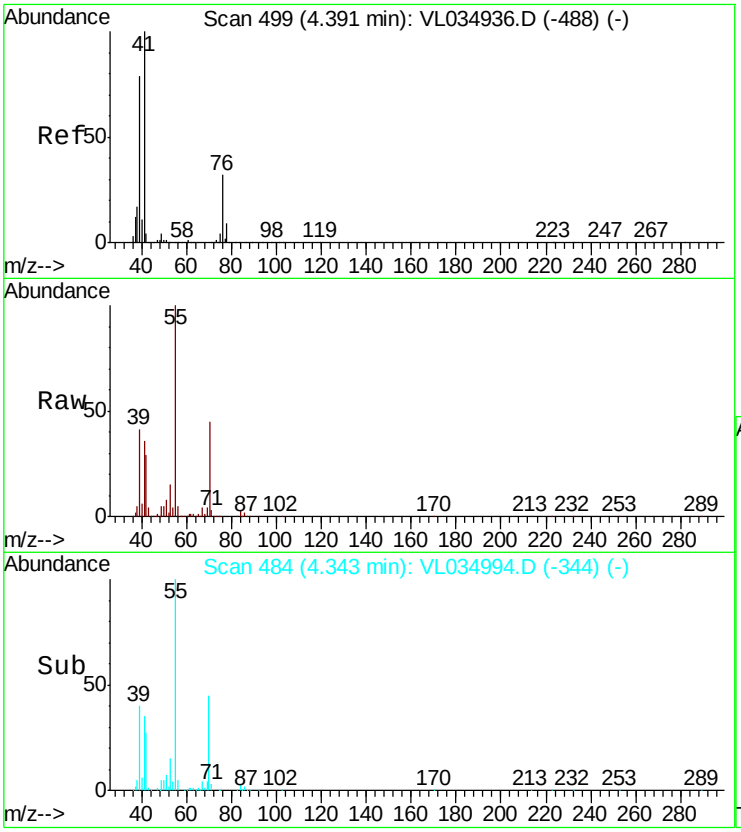


#20
Methylene Chloride
Concen: 5.968 ppbv
RT: 4.33 min Scan# 479
Delta R.T. 0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 84 Resp: 252105

Ion	Ratio	Lower	Upper
84	100		
49	162.5	132.5	198.7
51	56.4	38.4	57.6
86	63.6	51.2	76.8



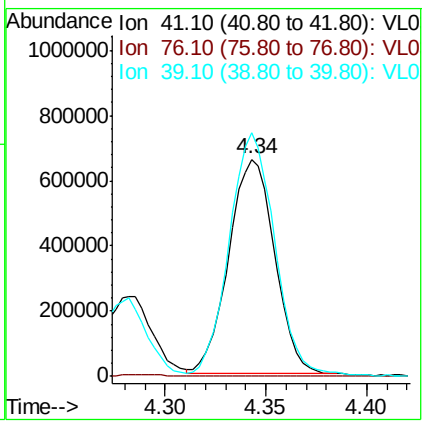


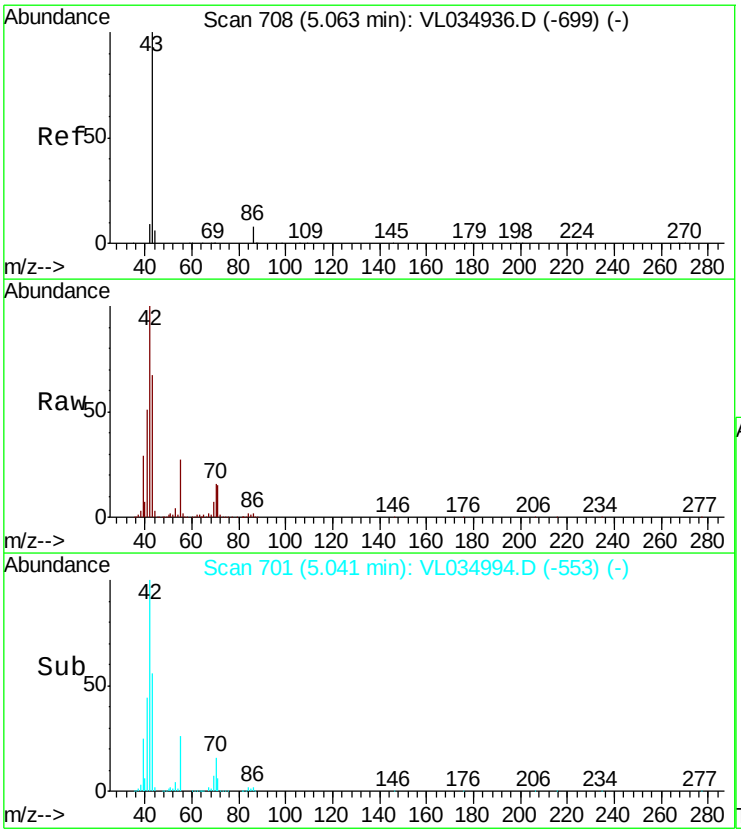
#21
Allyl Chloride
Concen: 14.633 ppbv
RT: 4.34 min Scan# 484
Delta R.T. -0.05 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion: 41 Resp: 1054712

Ion	Ratio	Lower	Upper
41	100		
76	0.0	23.6	35.4#
39	112.0	61.9	92.9#

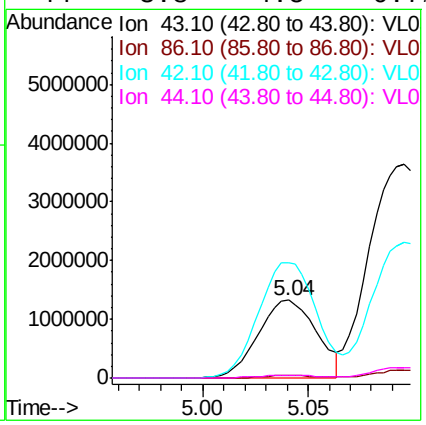


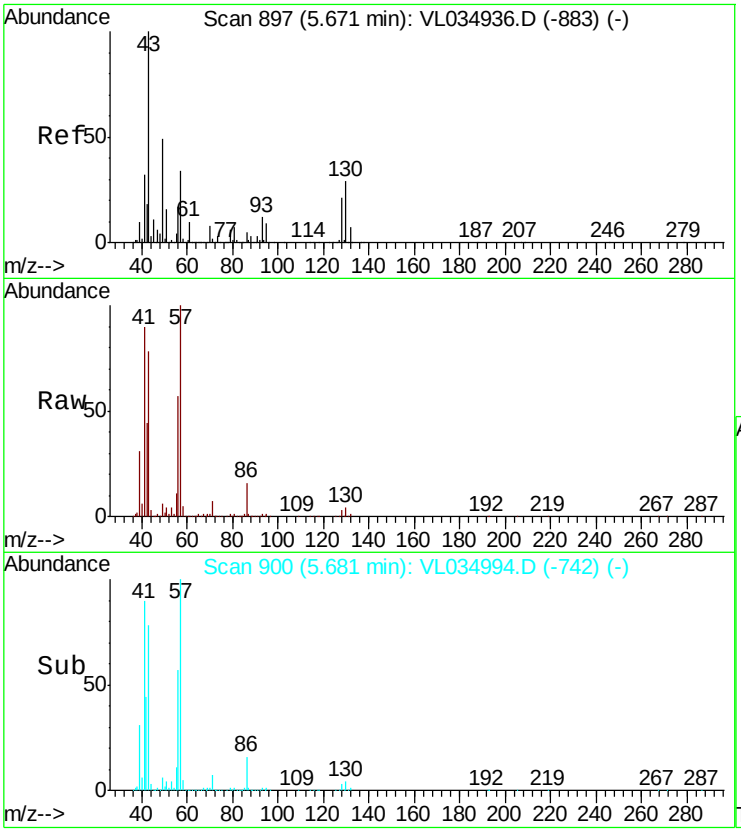


#23
Vinyl Acetate
Concen: 15.677 ppbv
RT: 5.04 min Scan# 701
Delta R.T. -0.02 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 43 Resp: 2536581

Ion	Ratio	Lower	Upper
43	100		
86	3.4	5.5	8.3#
42	148.4	8.0	12.0#
44	3.8	4.5	6.7#



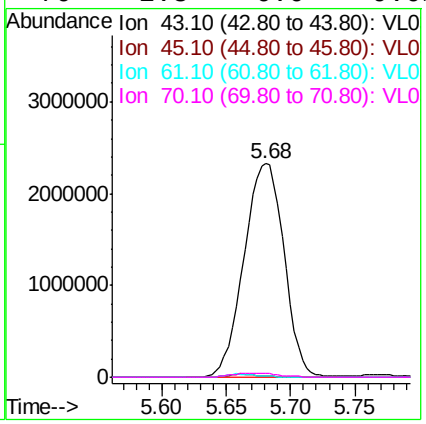


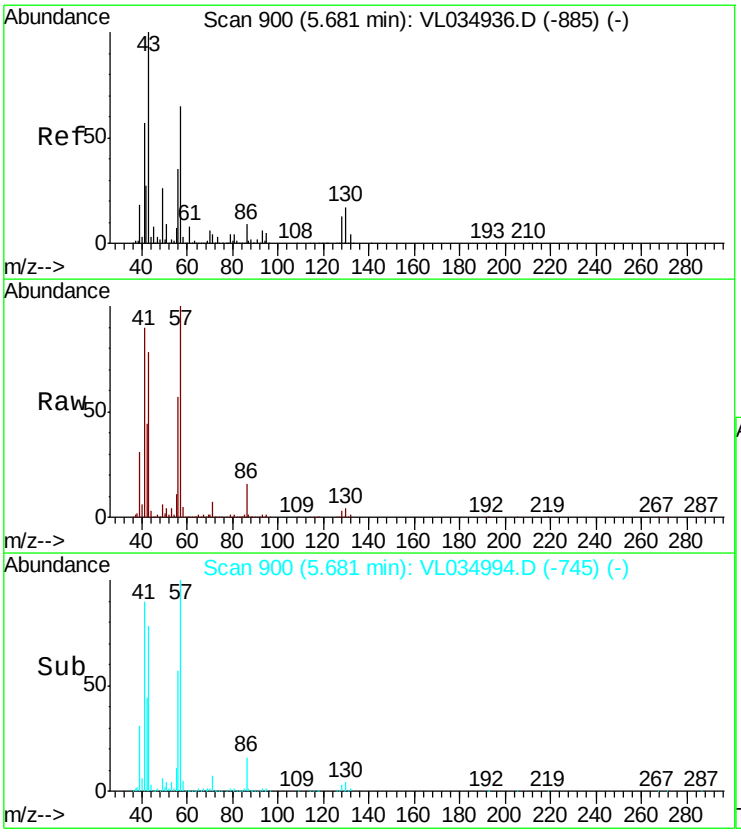
#25
Ethyl Acetate
Concen: 23.469 ppbv
RT: 5.68 min Scan# 900
Delta R.T. 0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument : MSVOA_L
ClientSampleId : IA-1

Tgt Ion: 43 Resp: 5030259

Ion	Ratio	Lower	Upper
43	100		
45	1.4	8.1	12.1#
61	1.2	7.8	11.8#
70	2.3	6.0	9.0#

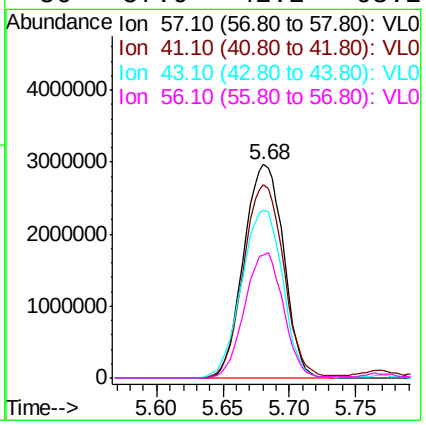


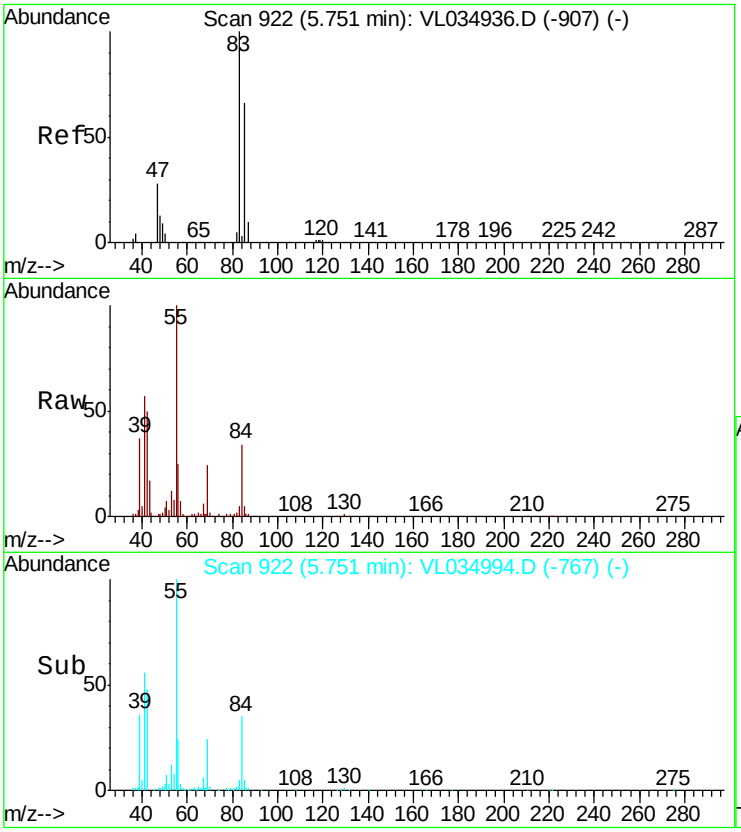


#26
Hexane
Concen: 66.914 ppbv
RT: 5.68 min Scan# 900
Delta R.T. -0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 57 Resp: 6217707

Ion	Ratio	Lower	Upper
57	100		
41	92.0	72.7	109.1
43	80.9	182.1	273.1#
56	57.0	42.2	63.2



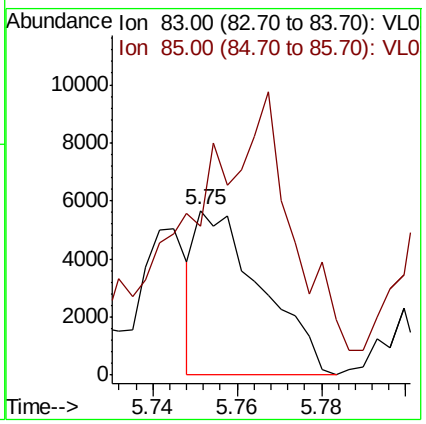


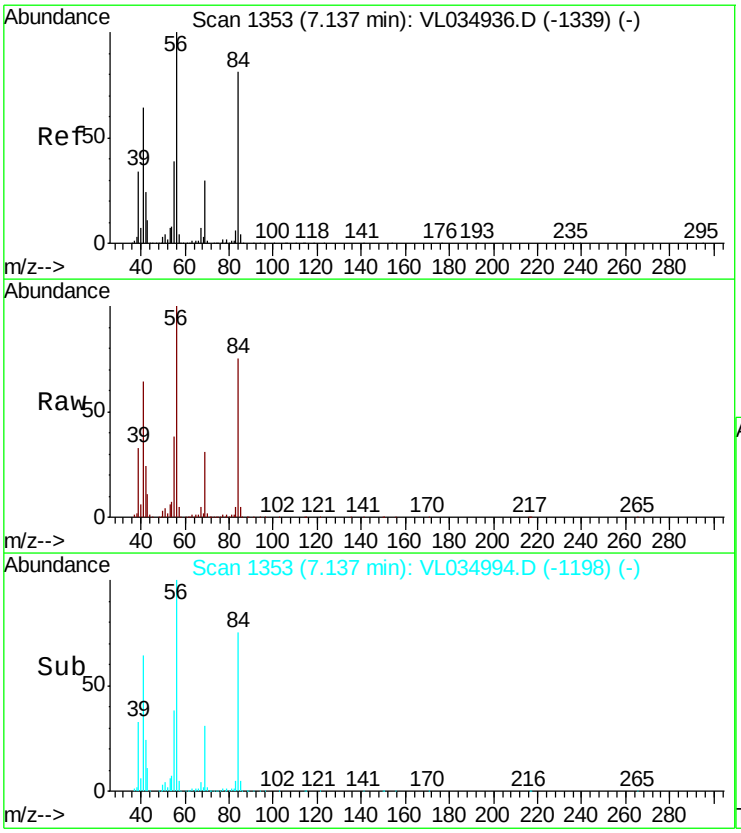
#29
Chloroform
Concen: 0.040 ppbv
RT: 5.75 min Scan# 922
Delta R.T. -0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion: 83 Resp: 6112

Ion	Ratio	Lower	Upper
83	100		
85	57.4	53.0	79.6

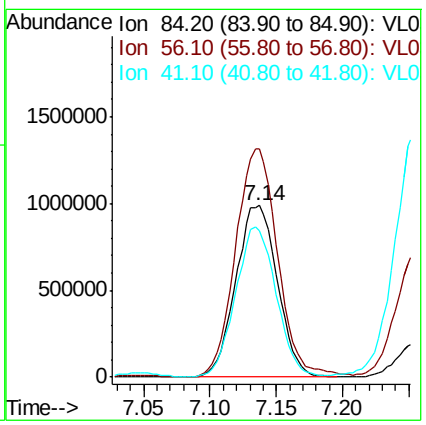


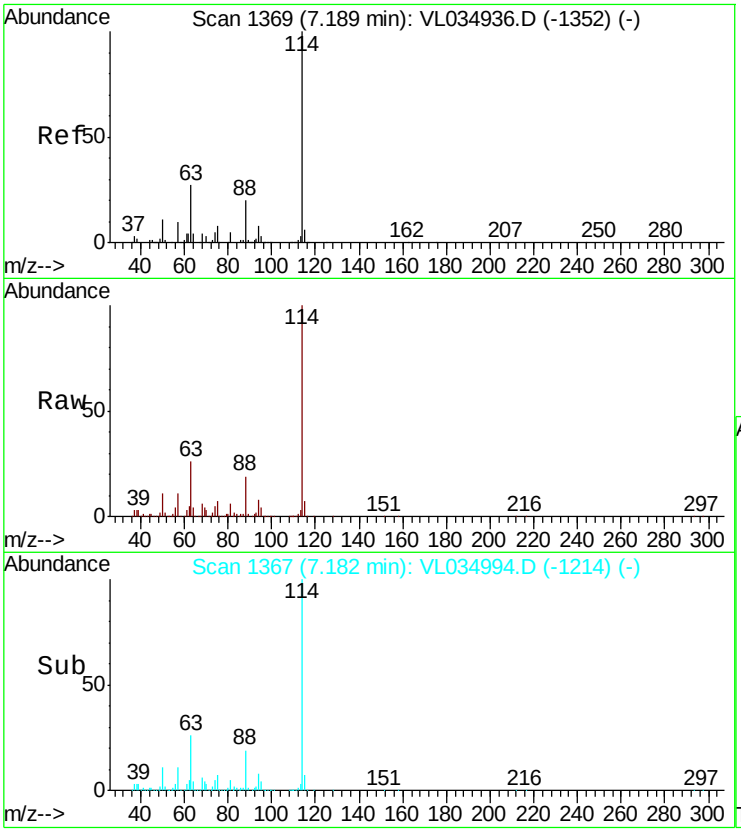


#30
Cyclohexane
Concen: 30.118 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. -0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 84 Resp: 2159619

Ion	Ratio	Lower	Upper
84	100		
56	134.3	111.4	167.2
41	84.2	66.7	100.1



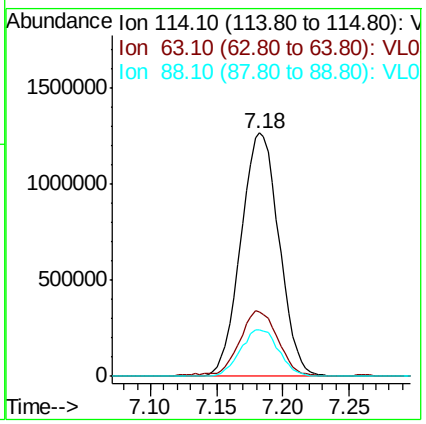


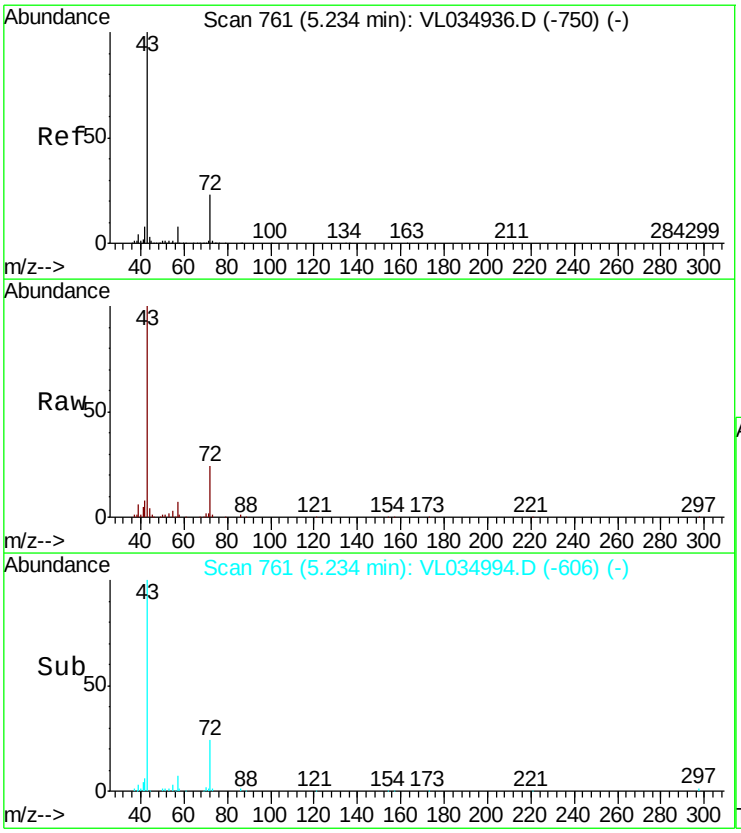
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion:114 Resp: 2544261

Ion	Ratio	Lower	Upper
114	100		
63	27.7	22.2	33.4
88	19.3	15.5	23.3

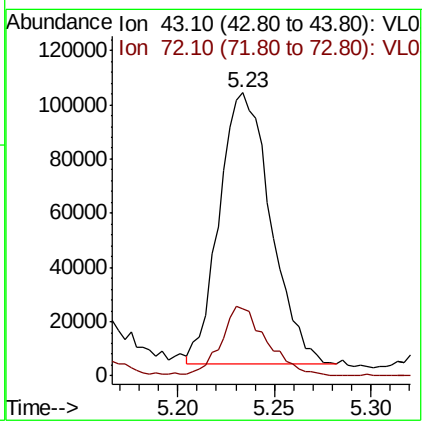


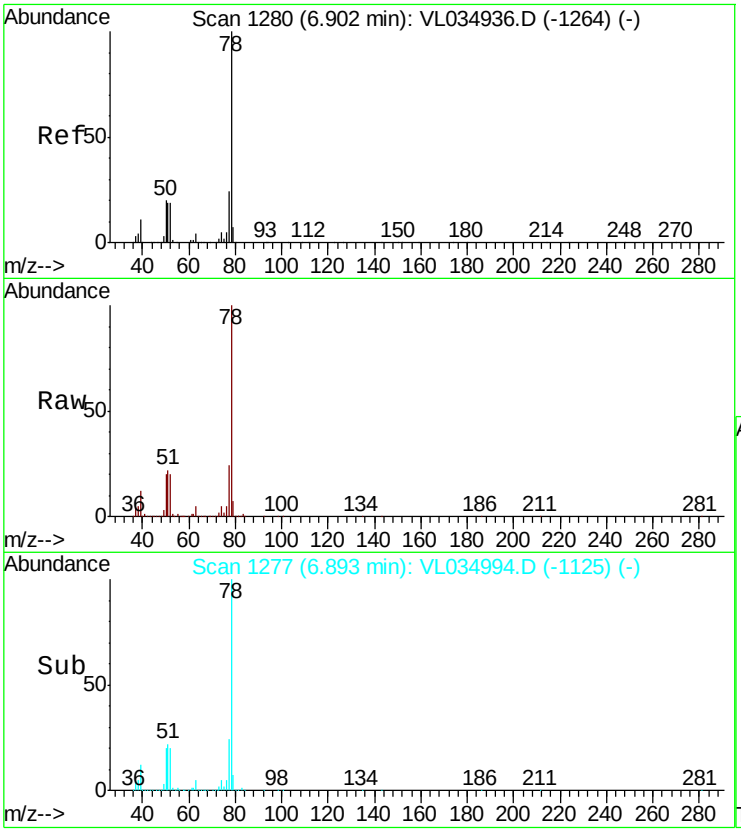


#34
2-Butanone
Concen: 1.176 ppbv
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 43 Resp: 185936

Ion	Ratio	Lower	Upper
43	100		
72	21.7	18.0	27.0



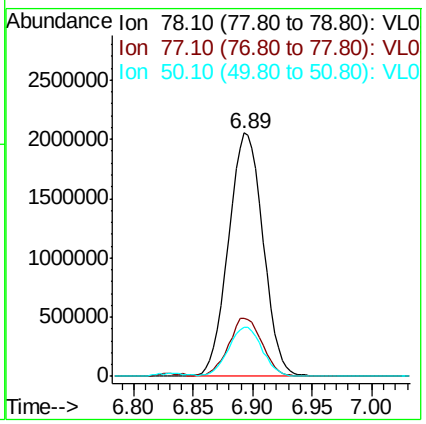


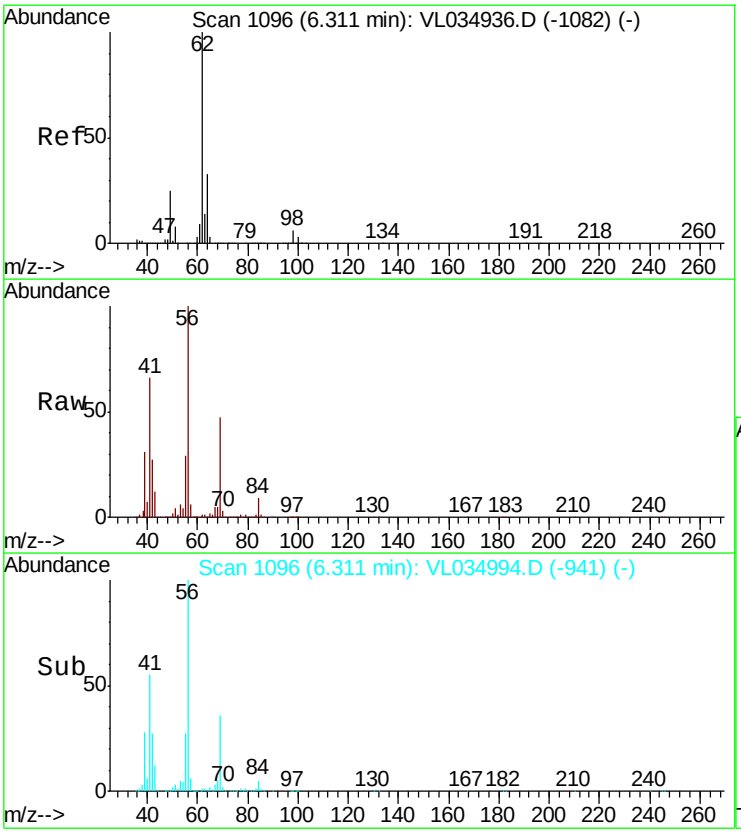
#36
Benzene
Concen: 19.634 ppbv
RT: 6.89 min Scan# 1277
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion: 78 Resp: 4118576

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.6
50	20.3	15.8	23.8

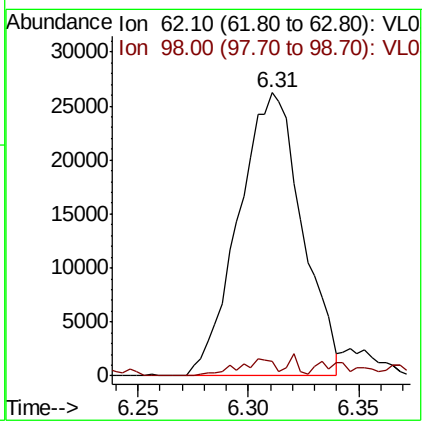


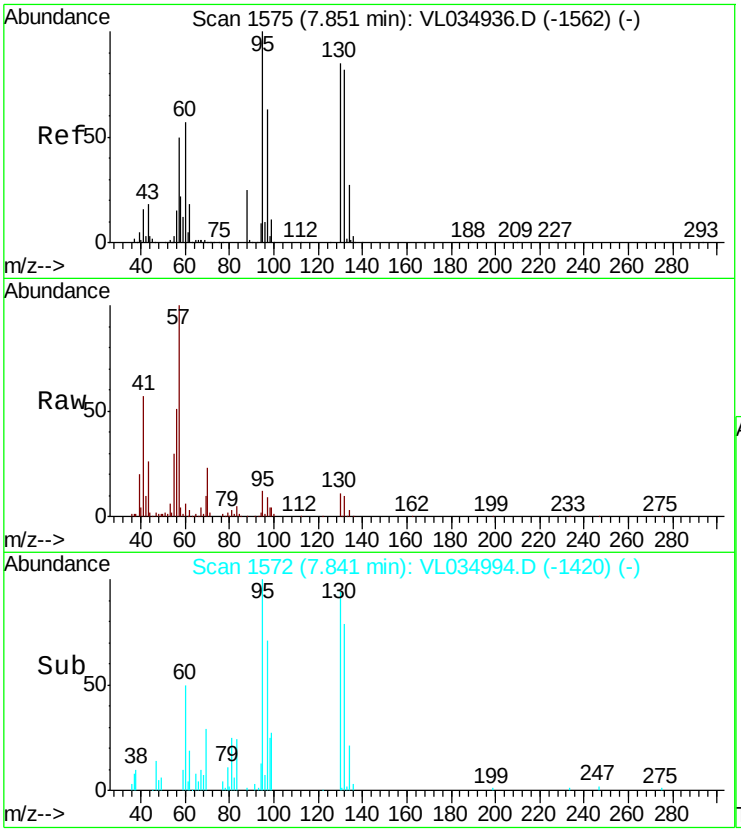


#37
1,2-Dichloroethane
Concen: 0.404 ppbv
RT: 6.31 min Scan# 1096
Delta R.T. -0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 62 Resp: 52265

Ion	Ratio	Lower	Upper
62	100		
98	4.7	4.8	7.2#



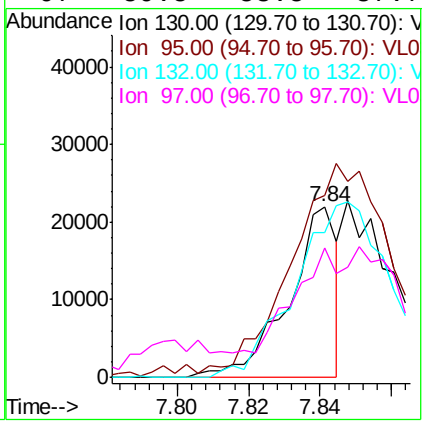


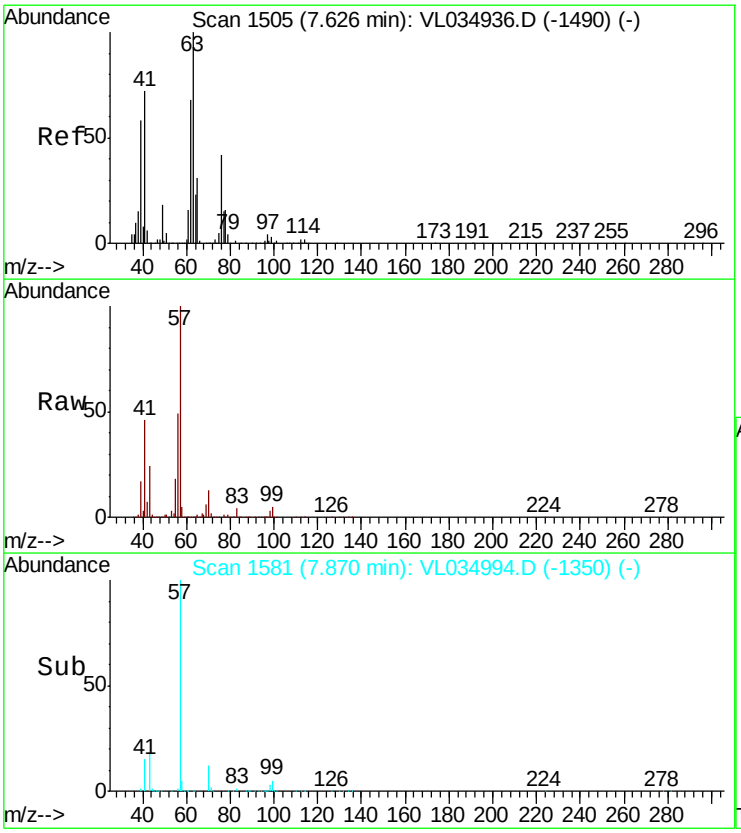
#38
Trichloroethene
Concen: 0.252 ppbv
RT: 7.84 min Scan# 1572
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument : MSVOA_L
ClientSampleId : IA-1

Tgt Ion:130 Resp: 20451

Ion	Ratio	Lower	Upper
130	100		
95	98.2	93.4	140.0
132	83.6	76.4	114.6
97	59.5	58.5	87.7

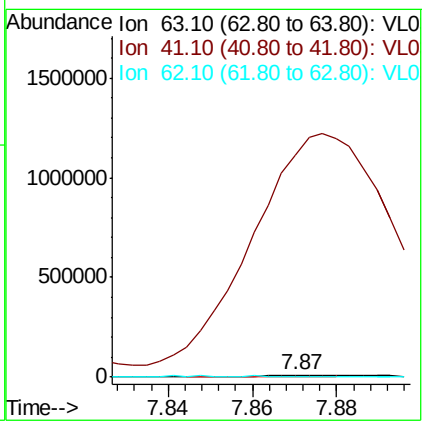


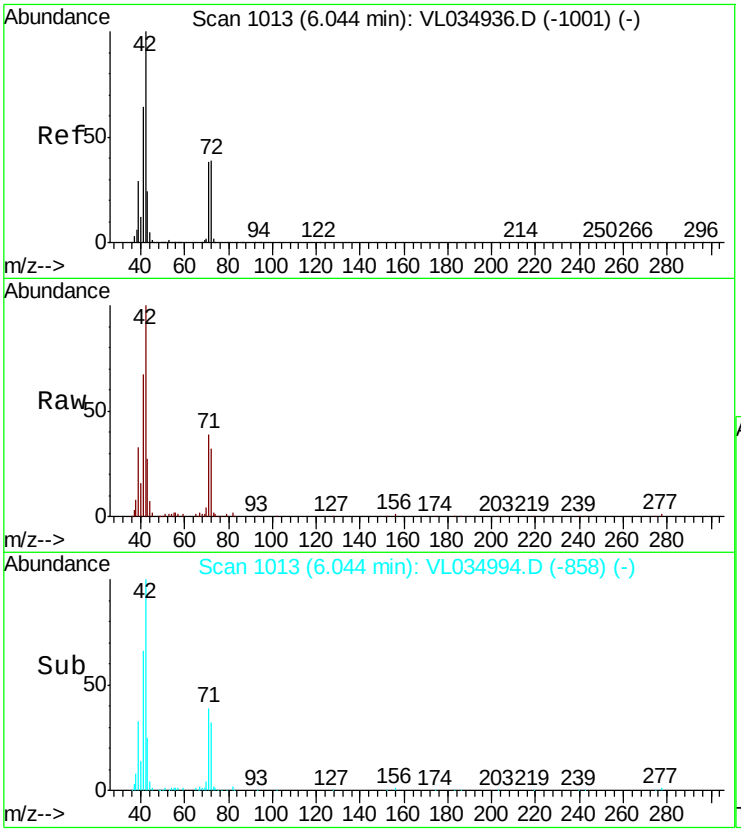


#39
1,2-Dichloropropane
Concen: 0.124 ppbv
RT: 7.87 min Scan# 1581
Delta R.T. 0.24 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 63 Resp: 10434

Ion	Ratio	Lower	Upper
63	100		
41	9542.8	57.8	86.8#
62	12.8	54.2	81.2#



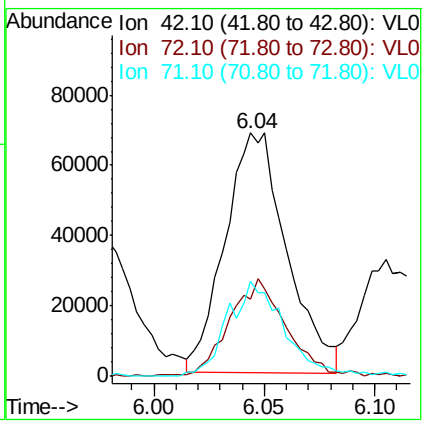


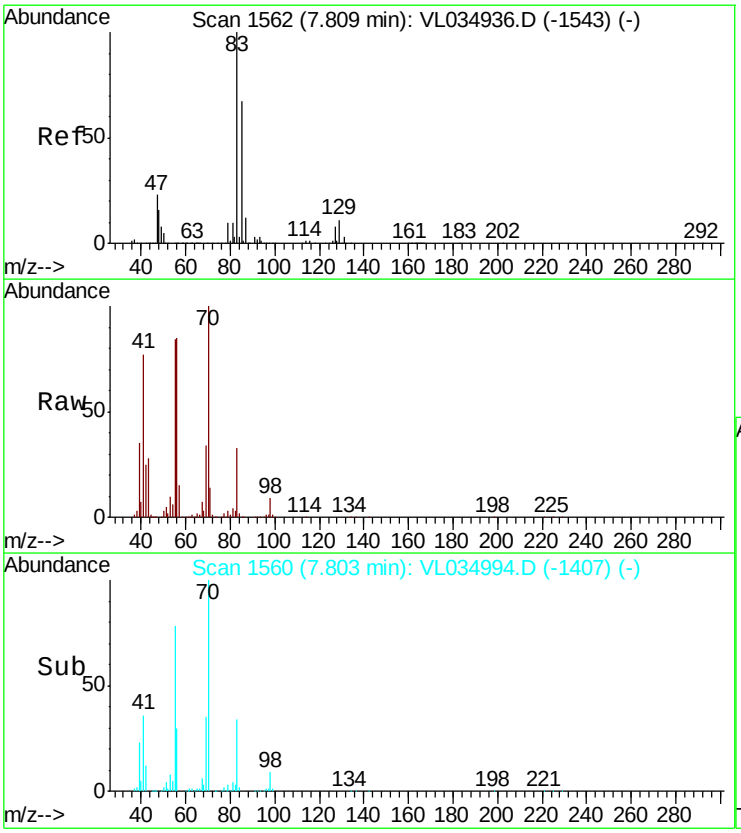
#41
Tetrahydrofuran
Concen: 1.595 ppbv
RT: 6.04 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion: 42 Resp: 132782

Ion	Ratio	Lower	Upper
42	100		
72	38.3	31.4	47.0
71	37.4	29.8	44.8

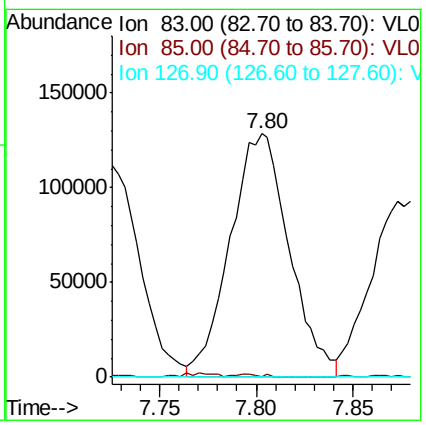


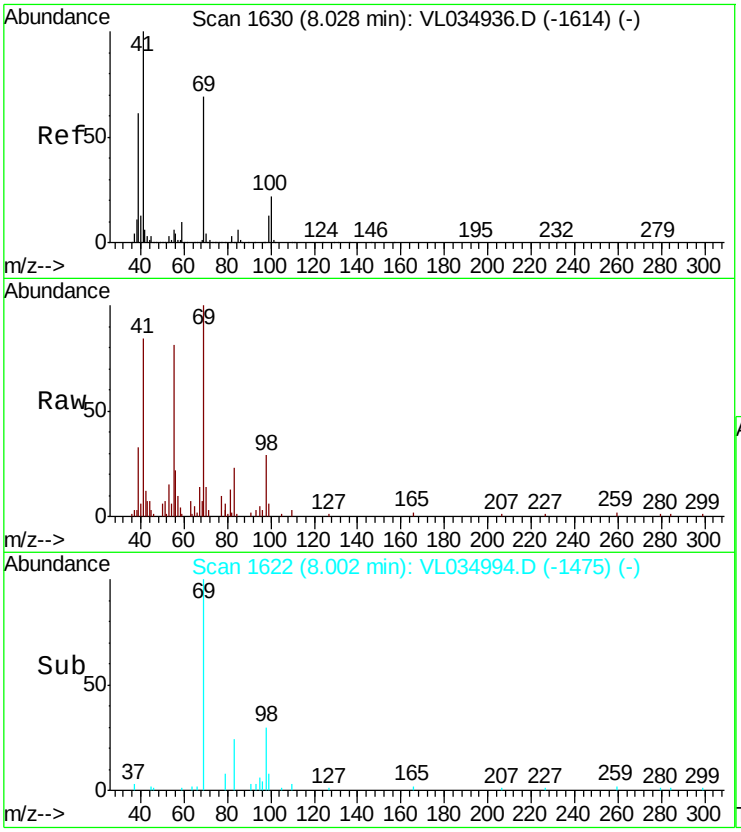


#42
Bromodichloromethane
Concen: 1.557 ppbv
RT: 7.80 min Scan# 1560
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 83 Resp: 271741

Ion	Ratio	Lower	Upper
83	100		
85	0.1	53.4	80.0#
127	0.0	6.1	9.1#



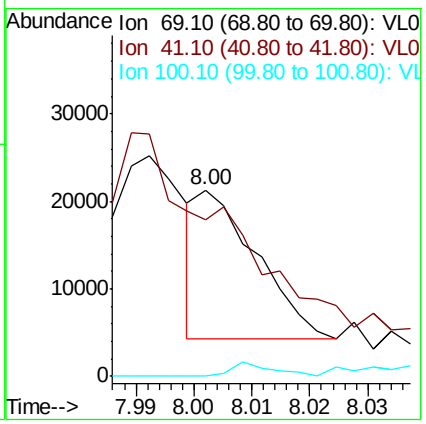


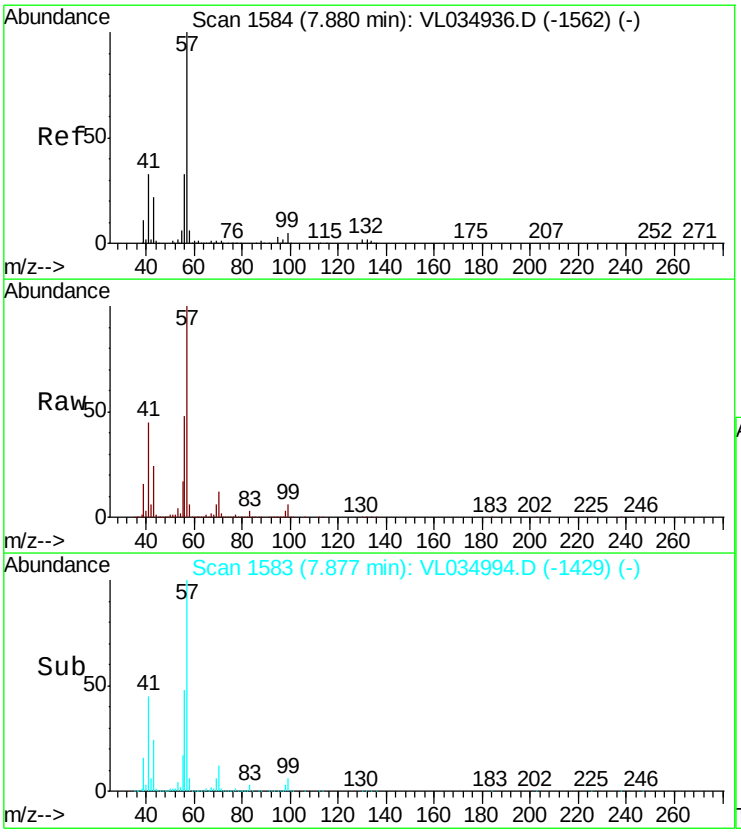
#43
Methyl Methacrylate
Concen: 0.134 ppbv
RT: 8.00 min Scan# 1622
Delta R.T. -0.03 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument : MSVOA_L
ClientSampleId : IA-1

Tgt Ion: 69 Resp: 11890

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

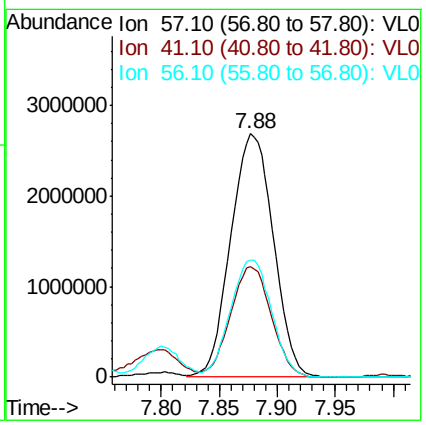


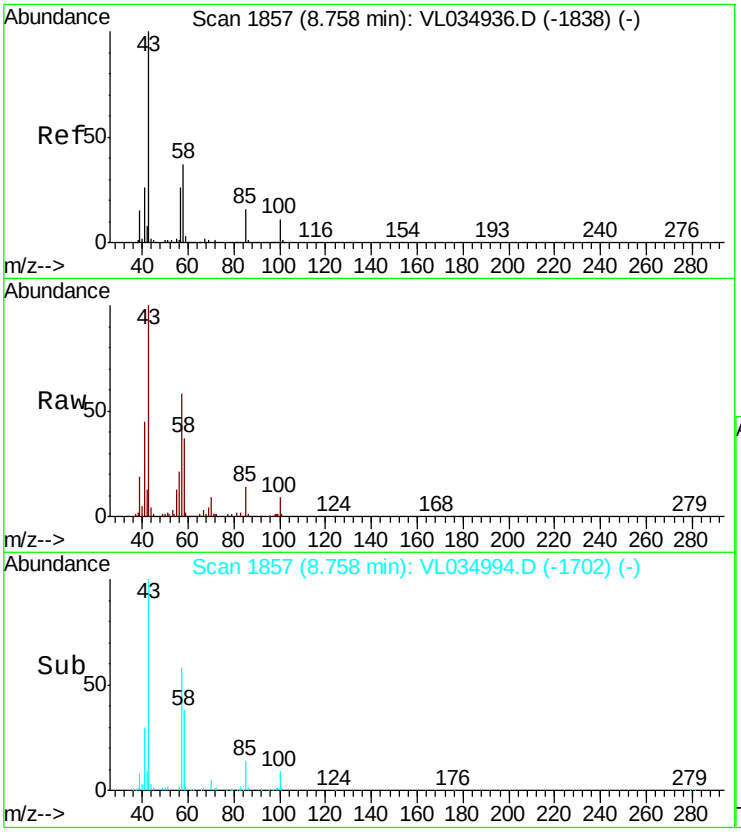


#44
2,2,4-Trimethylpentane
Concen: 18.342 ppbv
RT: 7.88 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 57 Resp: 6840419

Ion	Ratio	Lower	Upper
57	100		
41	43.6	26.4	39.6#
56	46.3	25.5	38.3#



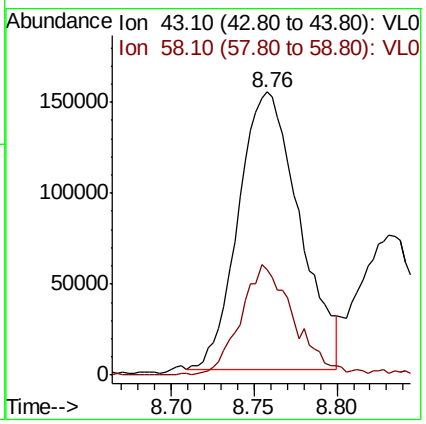


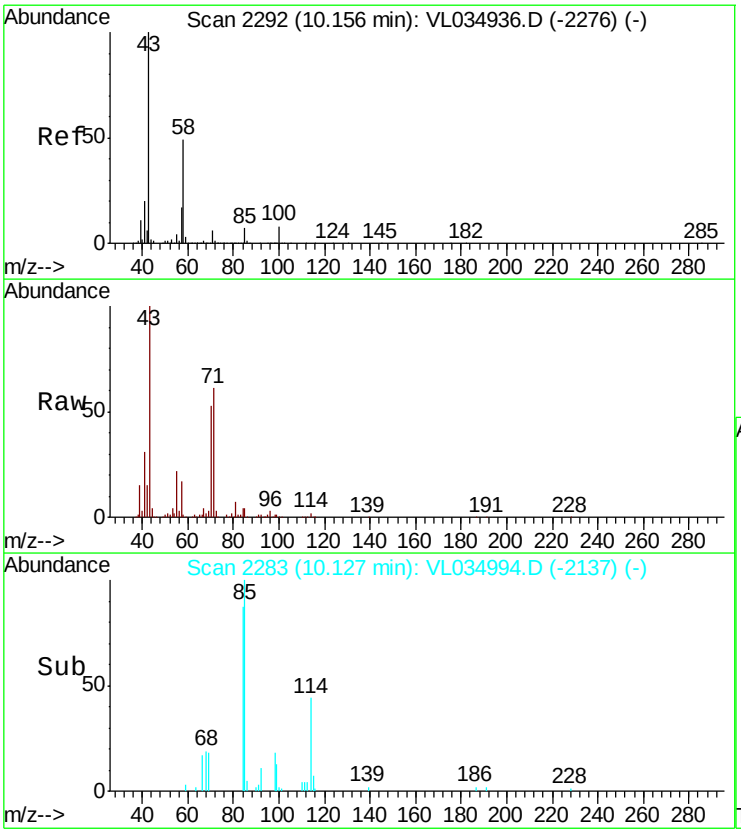
#50
4-Methyl-2-Pentanone
Concen: 1.731 ppbv
RT: 8.76 min Scan# 1857
Delta R.T. -0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument : MSVOA_L
ClientSampleId : IA-1

Tgt Ion: 43 Resp: 390354

Ion	Ratio	Lower	Upper
43	100		
58	35.2	29.1	43.7

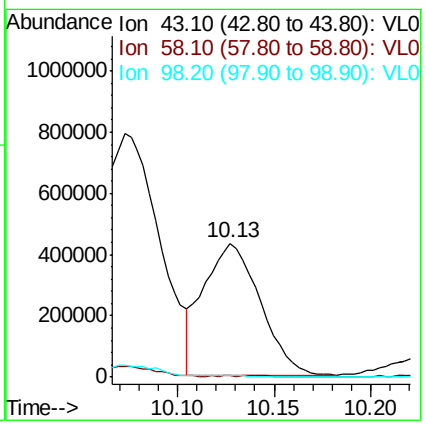


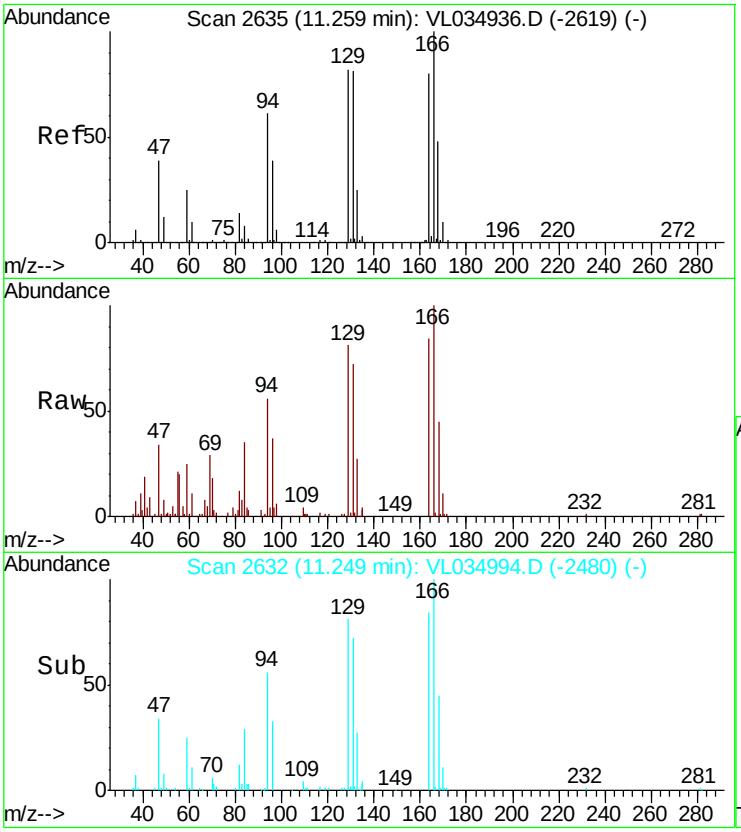


#51
2-Hexanone
Concen: 4.999 ppbv
RT: 10.13 min Scan# 2283
Delta R.T. -0.03 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 43 Resp: 881728

Ion	Ratio	Lower	Upper
43	100		
58	0.8	39.1	58.7#
98	0.0	0.3	0.5#



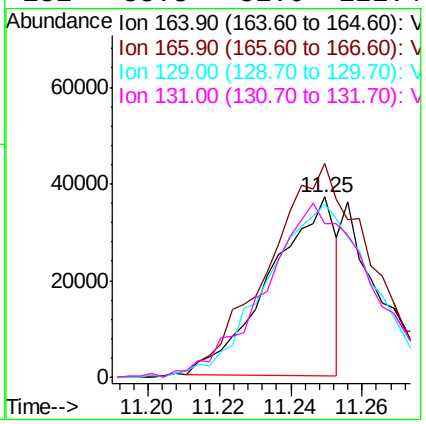


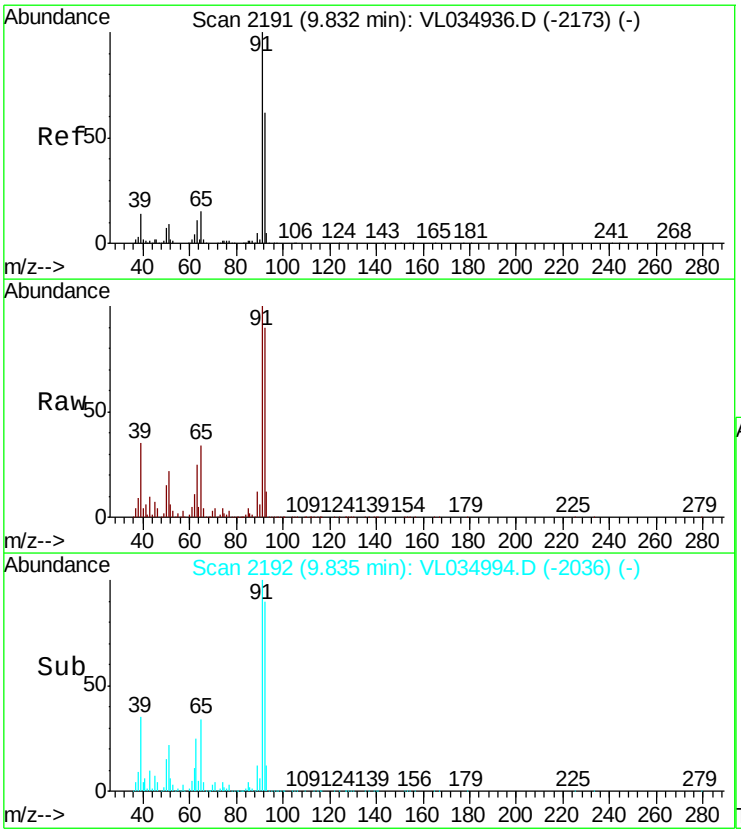
#52
Tetrachloroethene
Concen: 0.629 ppbv
RT: 11.25 min Scan# 2632
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument : MSVOA_L
ClientSampleId : IA-1

Tgt Ion:164 Resp: 46930

Ion	Ratio	Lower	Upper
164	100		
166	116.5	100.7	151.1
129	93.8	83.0	124.4
131	83.3	81.0	121.4

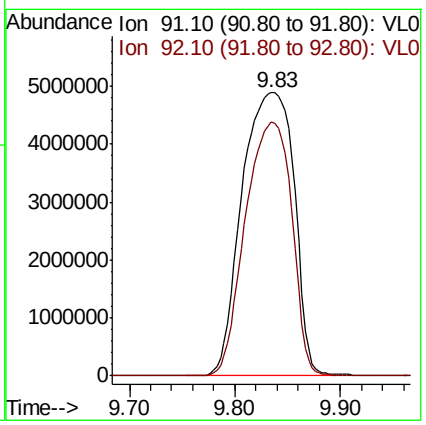


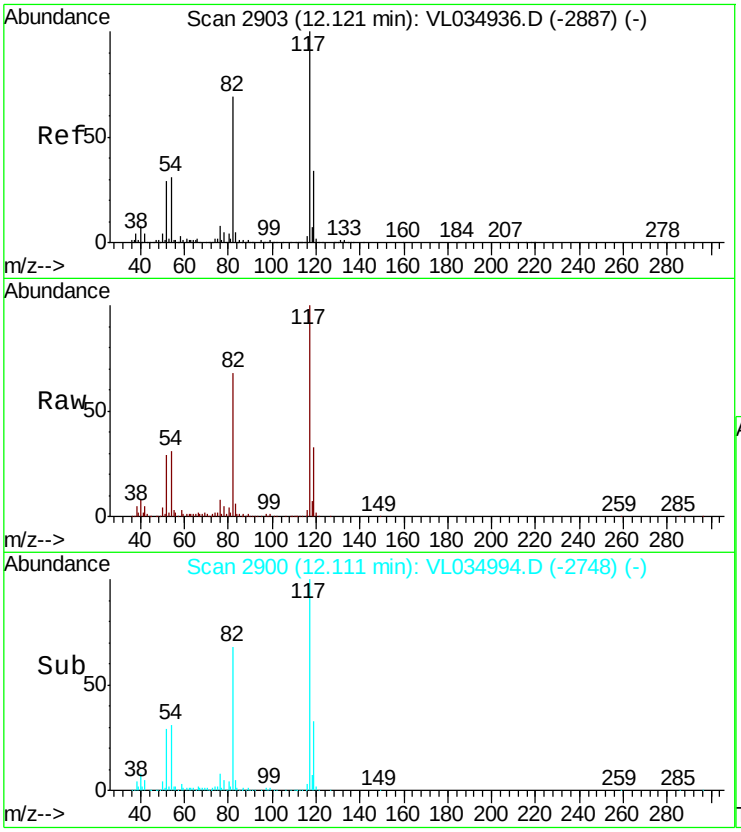


#53
Toluene
Concen: 75.407 ppbv
RT: 9.83 min Scan# 2192
Delta R.T. 0.00 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 91 Resp:16767965

Ion	Ratio	Lower	Upper
91	100		
92	80.3	48.6	73.0#



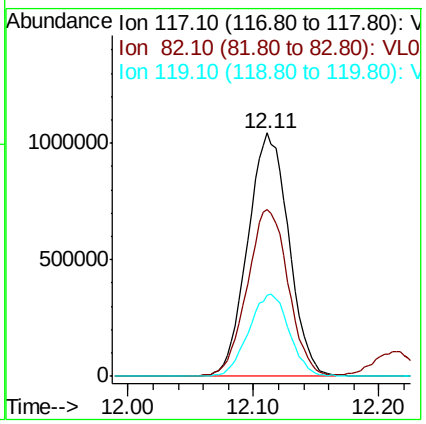


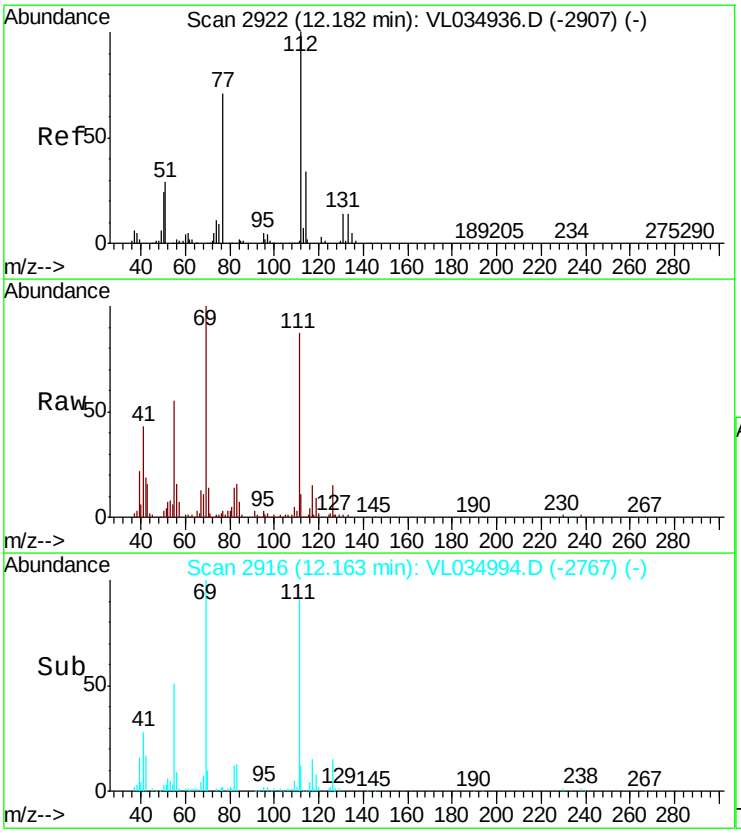
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2900
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion:117 Resp: 2375589

Ion	Ratio	Lower	Upper
117	100		
82	68.8	53.1	79.7
119	33.4	26.7	40.1

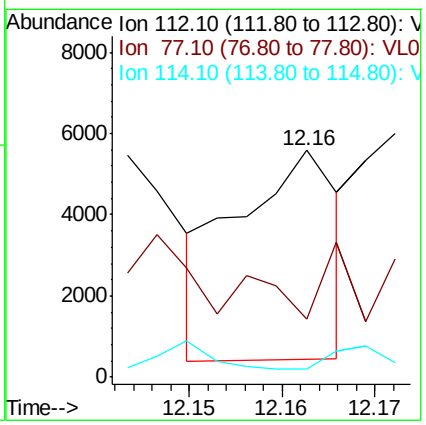


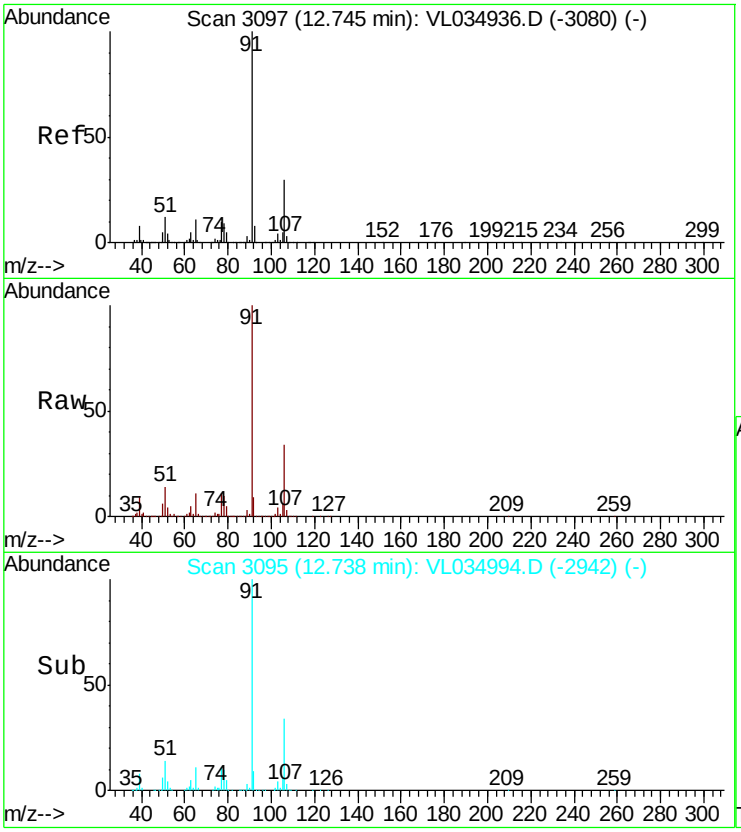


#57
Chlorobenzene
Concen: 0.021 ppbv
RT: 12.16 min Scan# 2916
Delta R.T. -0.02 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion:112 Resp: 3936

Ion	Ratio	Lower	Upper
112	100		
77	0.0	57.0	85.6#
114	0.0	30.8	37.6#



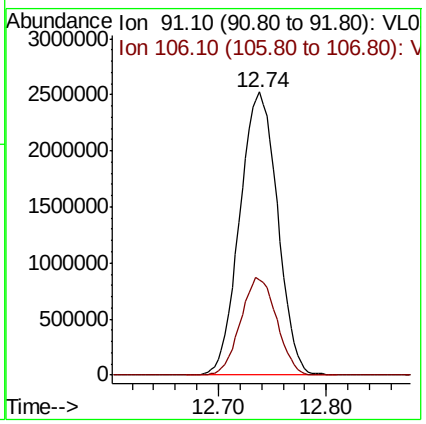


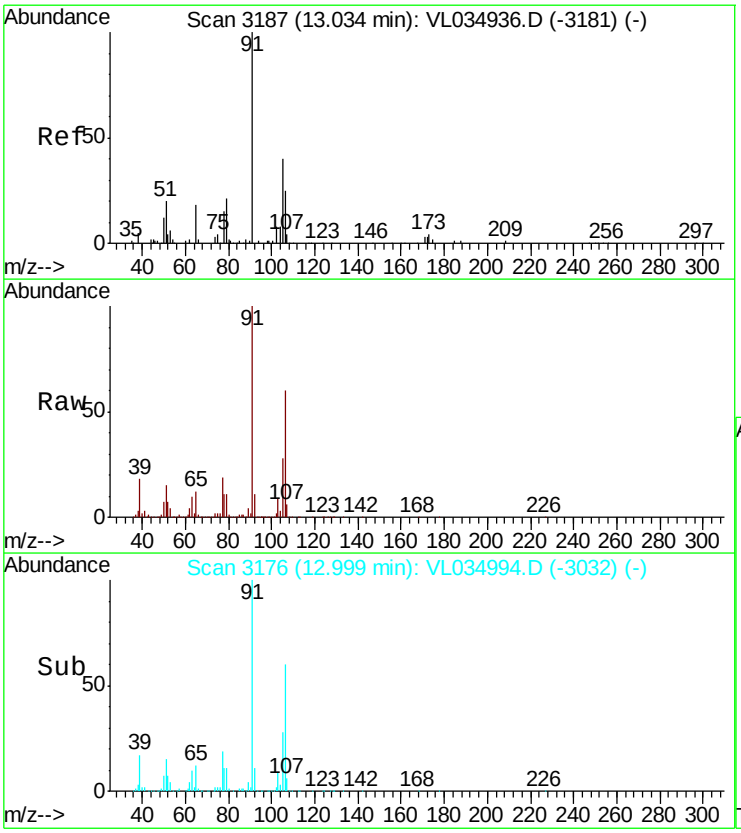
#58
Ethyl Benzene
Concen: 20.880 ppbv
RT: 12.74 min Scan# 3095
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion: 91 Resp: 6133717

Ion	Ratio	Lower	Upper
91	100		
106	33.8	24.2	36.4

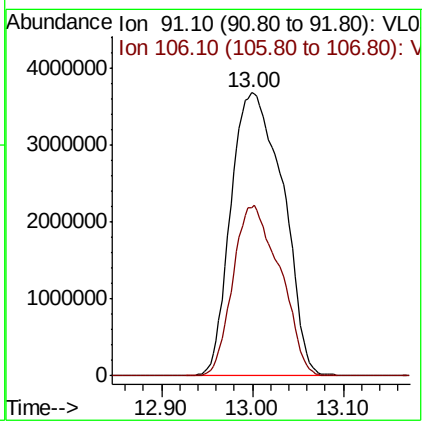


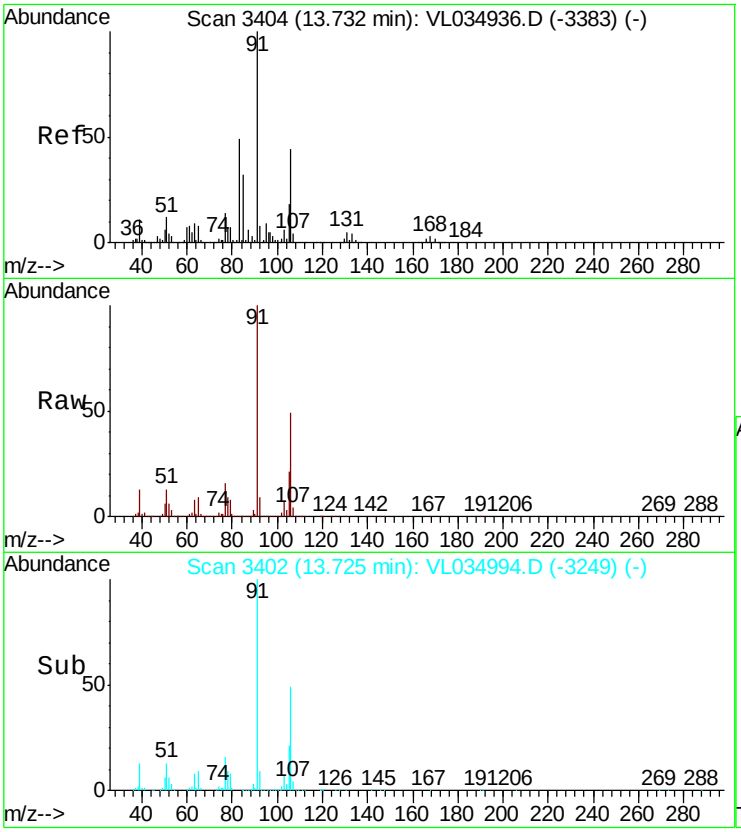


#59
m/p-Xylene
Concen: 56.440 ppbv
RT: 13.00 min Scan# 3176
Delta R.T. -0.04 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 91 Resp:14587414

Ion	Ratio	Lower	Upper
91	100		
106	54.7	66.0	99.0#



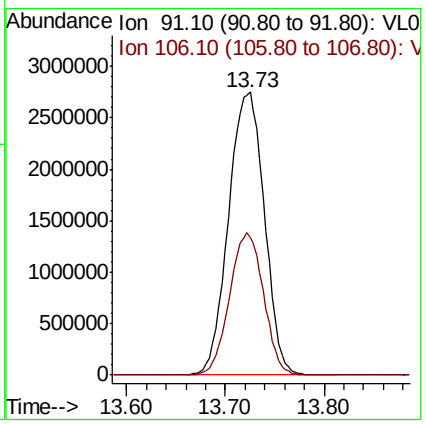


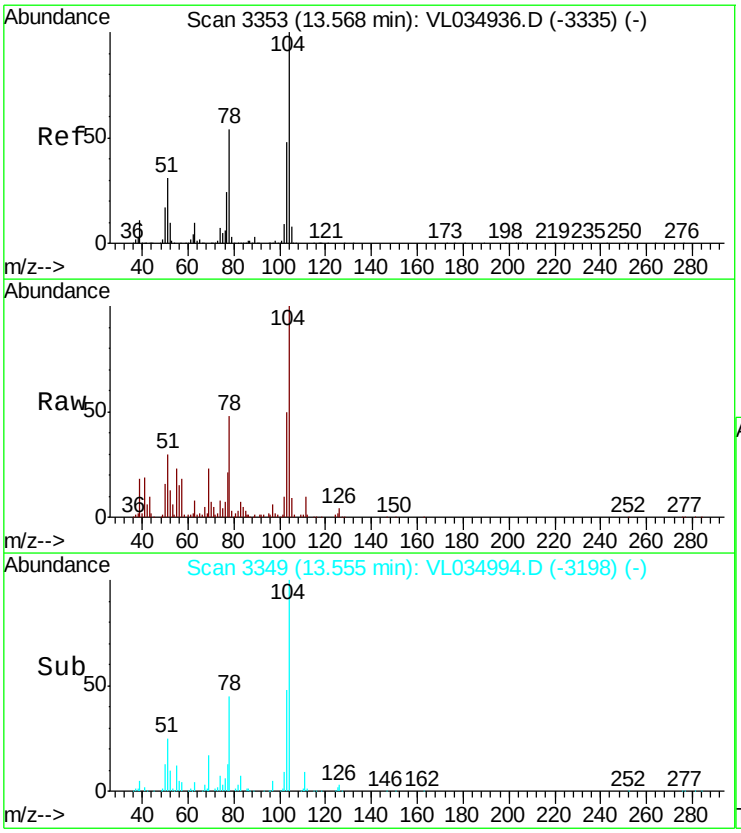
#60
o-Xylene
Concen: 27.128 ppbv
RT: 13.73 min Scan# 3402
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument : MSVOA_L
ClientSampleId : IA-1

Tgt Ion: 91 Resp: 6918926

Ion	Ratio	Lower	Upper
91	100		
106	48.0	21.9	65.5

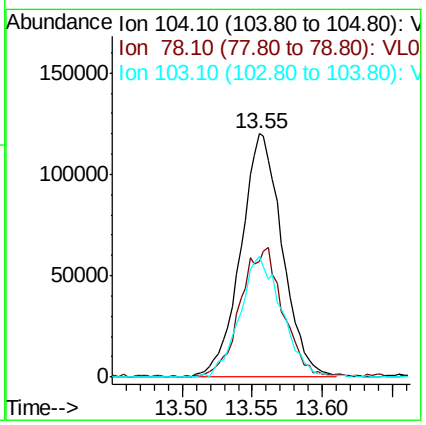


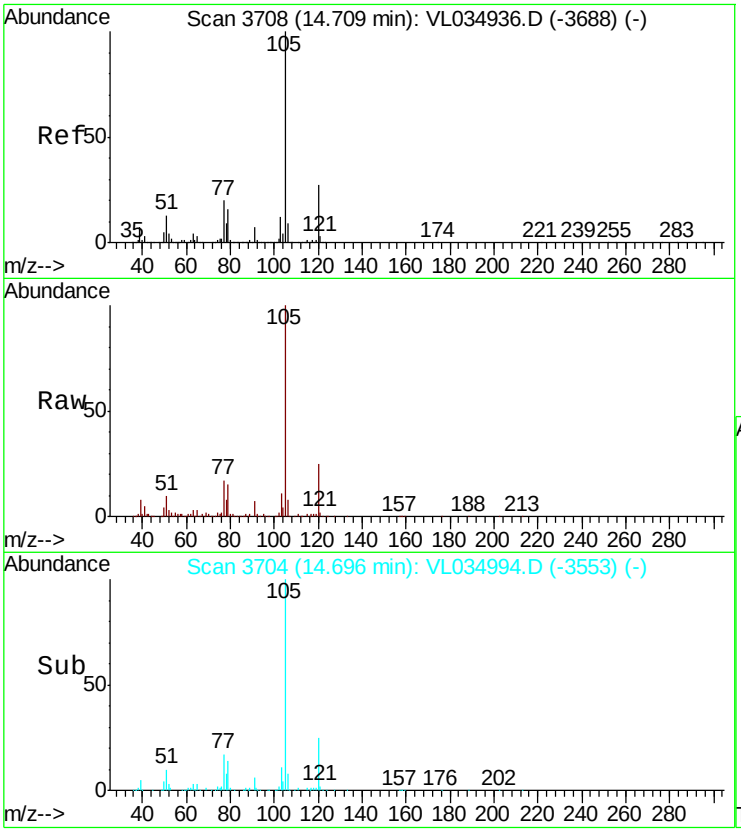


#61
Styrene
Concen: 1.525 ppbv
RT: 13.55 min Scan# 3349
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion:104 Resp: 246066

Ion	Ratio	Lower	Upper
104	100		
78	55.7	43.7	65.5
103	50.6	38.8	58.2



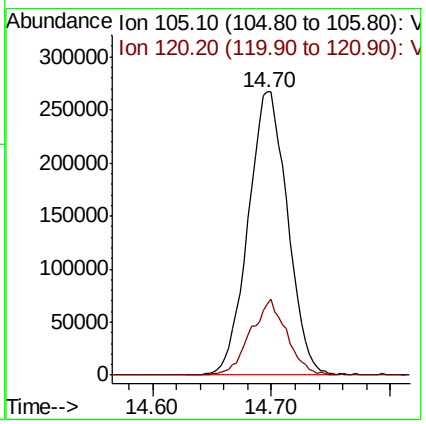


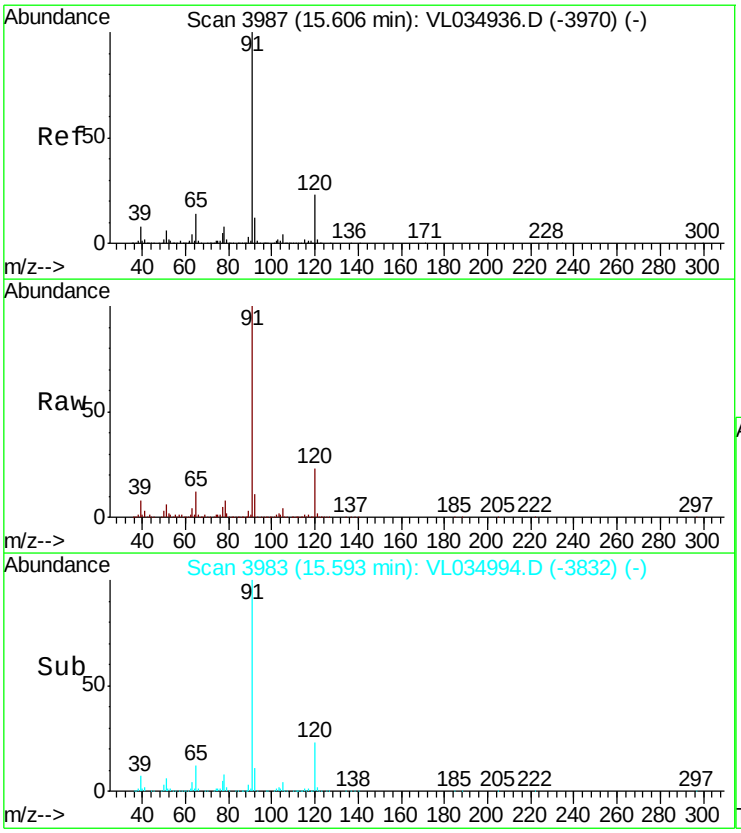
#62
Isopropylbenzene
Concen: 1.607 ppbv
RT: 14.70 min Scan# 3704
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument : MSVOA_L
ClientSampleId : IA-1

Tgt Ion:105 Resp: 612057

Ion	Ratio	Lower	Upper
105	100		
120	24.7	20.6	31.0

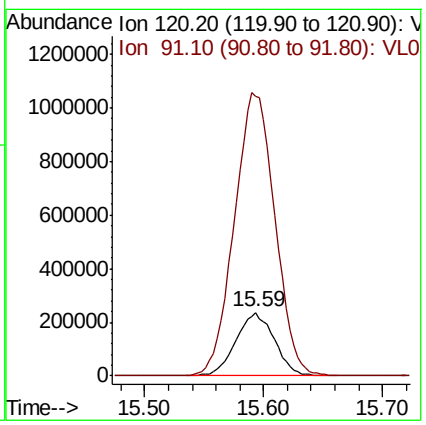


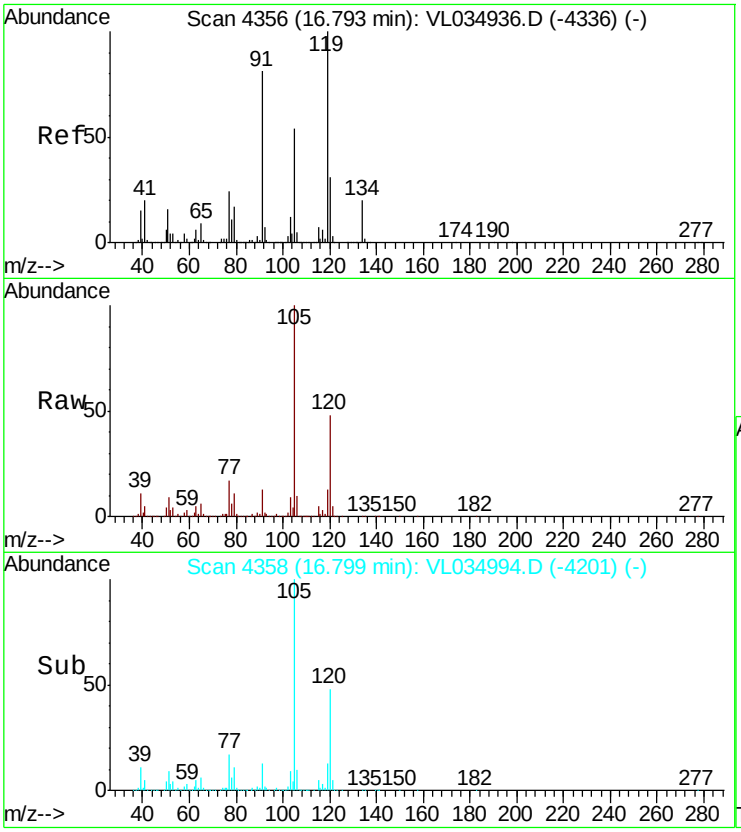


#64
n-propylbenzene
Concen: 5.410 ppbv
RT: 15.59 min Scan# 3983
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion:120 Resp: 528400

Ion	Ratio	Lower	Upper
120	100		
91	474.0	373.5	560.3



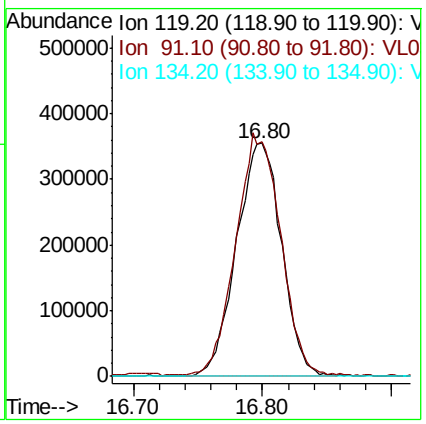


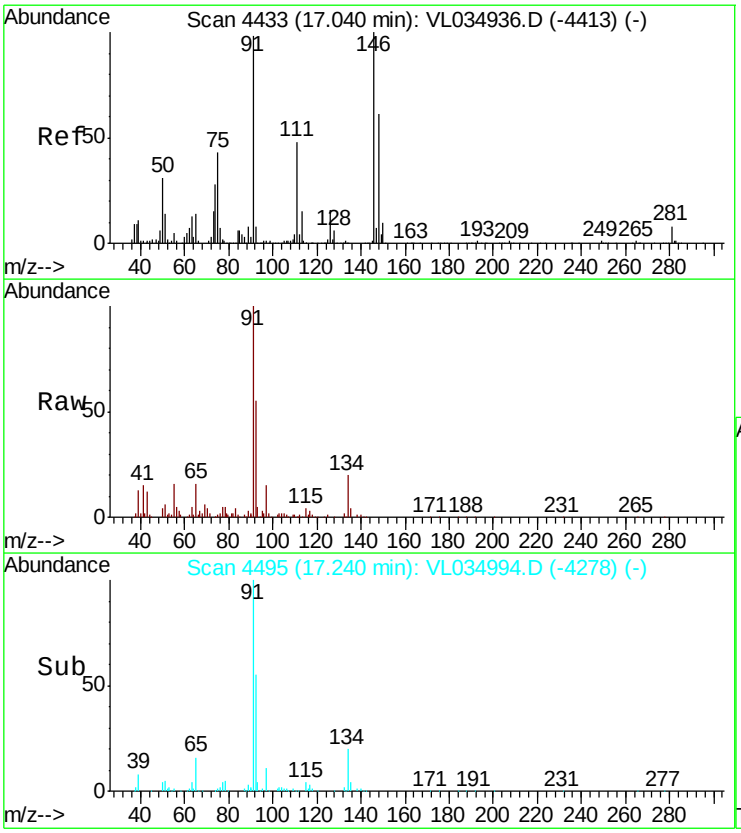
#65
tert-Butylbenzene
Concen: 2.618 ppbv
RT: 16.80 min Scan# 4358
Delta R.T. 0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument : MSVOA_L
ClientSampleId : IA-1

Tgt Ion:119 Resp: 864695

Ion	Ratio	Lower	Upper
119	100		
91	103.5	67.5	101.3#
134	0.1	16.1	24.1#

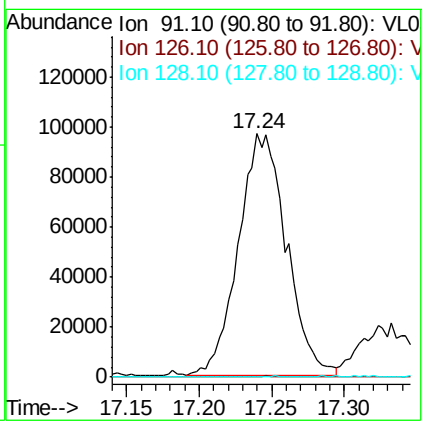


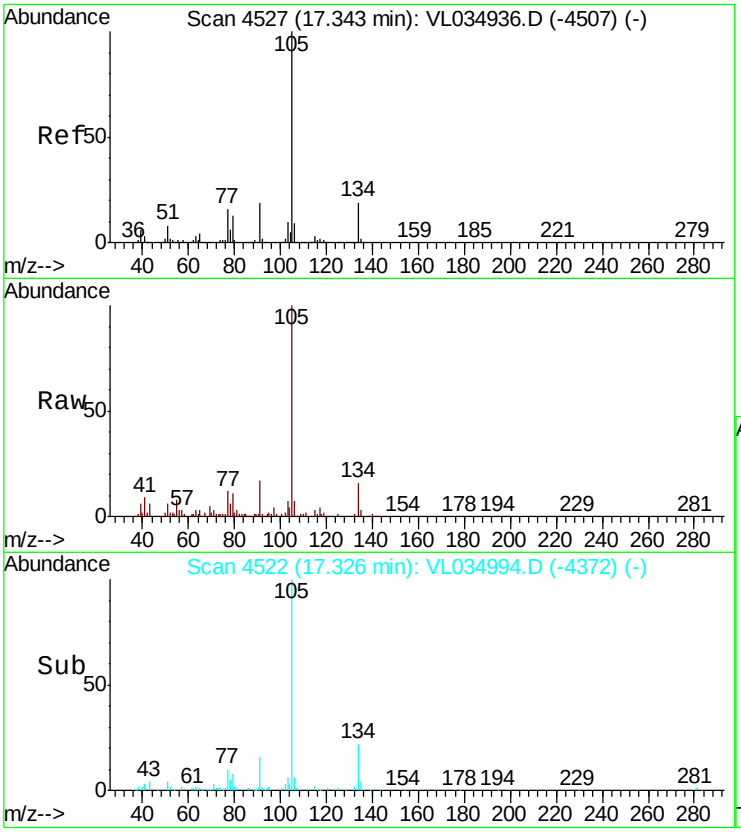


#66
Benzyl Chloride
Concen: 1.984 ppbv
RT: 17.24 min Scan# 4495
Delta R.T. 0.20 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 91 Resp: 222453

Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.8	20.6#
128	0.0	4.3	6.5#



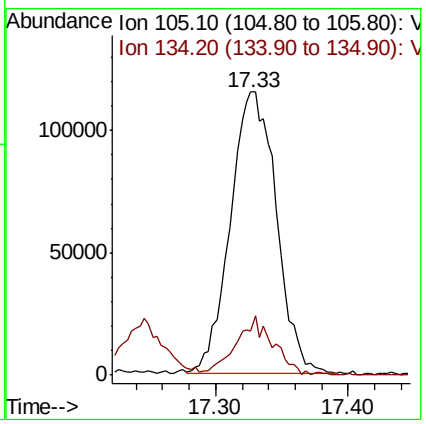


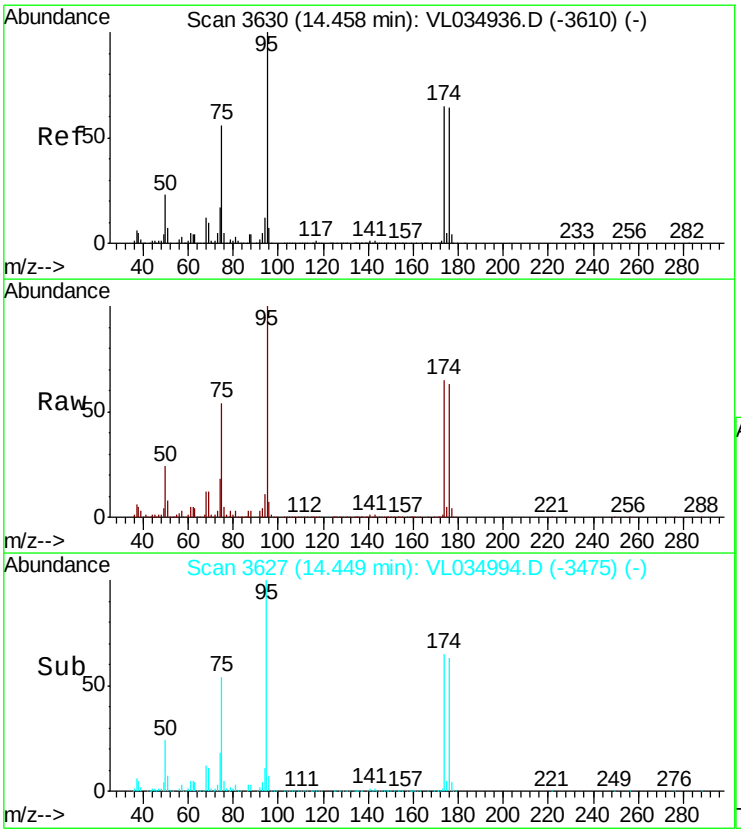
#67
sec-Butylbenzene
Concen: 0.585 ppbv
RT: 17.33 min Scan# 4522
Delta R.T. -0.02 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument : MSVOA_L
ClientSampleId : IA-1

Tgt Ion:105 Resp: 275815

Ion	Ratio	Lower	Upper
105	100		
134	17.1	14.8	22.2

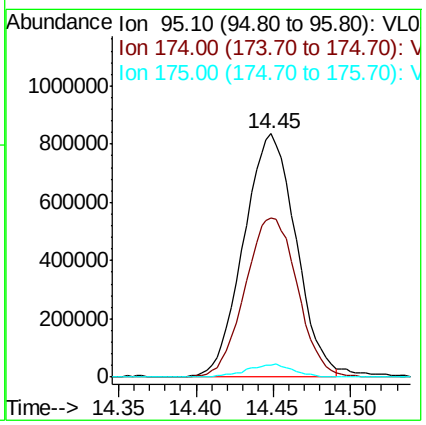


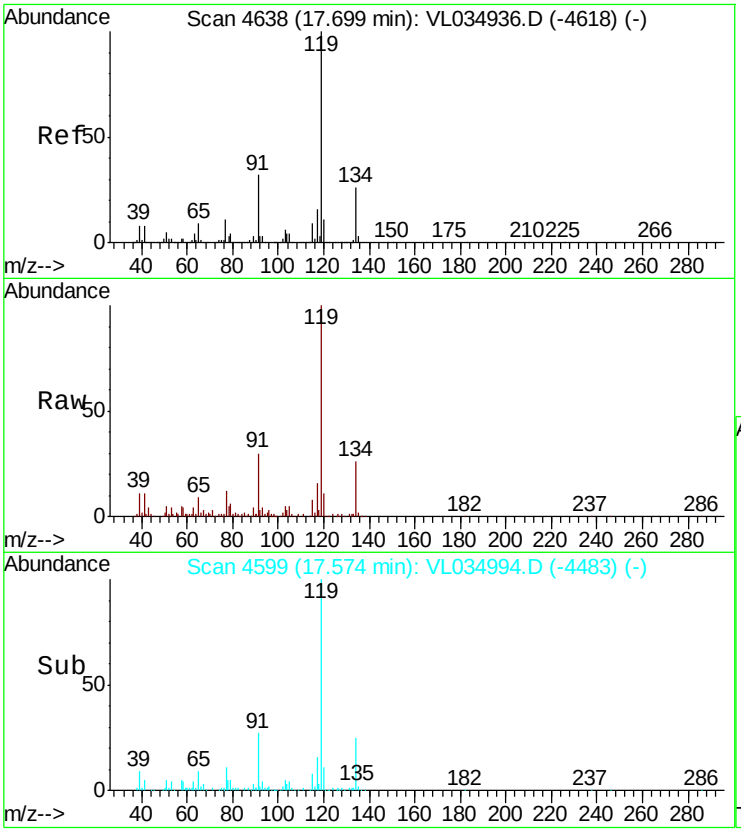


#68
1-Bromo-4-Fluorobenzene
Concen: 10.140 ppbv
RT: 14.45 min Scan# 3627
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 95 Resp: 1949856

Ion	Ratio	Lower	Upper
95	100		
174	66.3	51.5	77.3
175	4.9	3.8	5.8



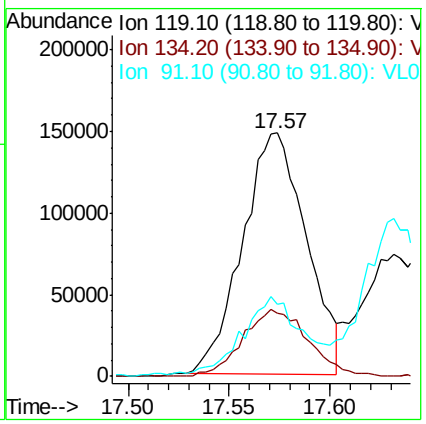


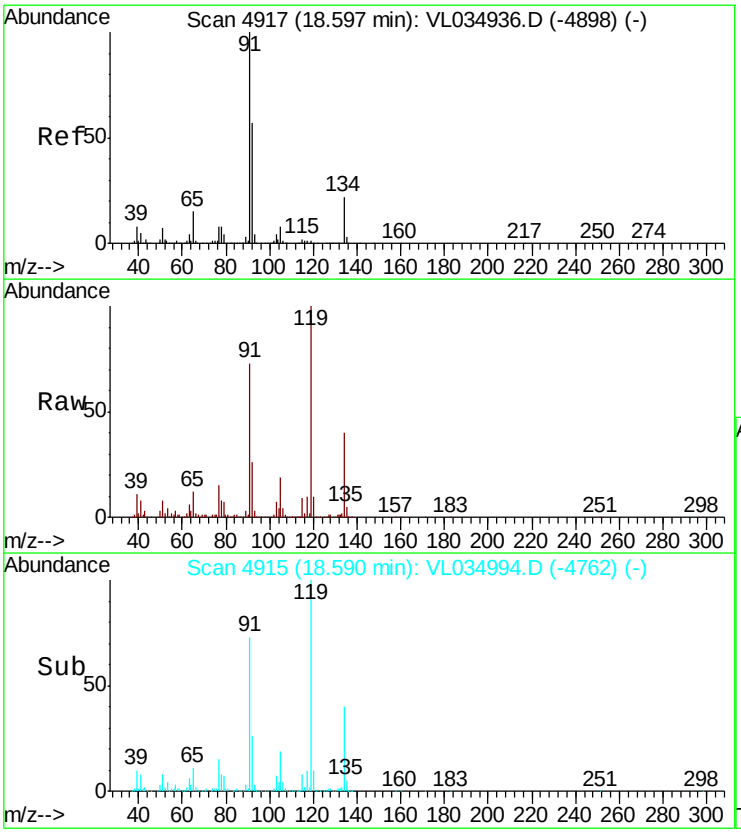
#69
p-Isopropyltoluene
Concen: 0.857 ppbv
RT: 17.57 min Scan# 4599
Delta R.T. -0.13 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument : MSVOA_L
ClientSampleId : IA-1

Tgt Ion:119 Resp: 326776

Ion	Ratio	Lower	Upper
119	100		
134	28.4	20.3	30.5
91	31.5	24.6	36.8

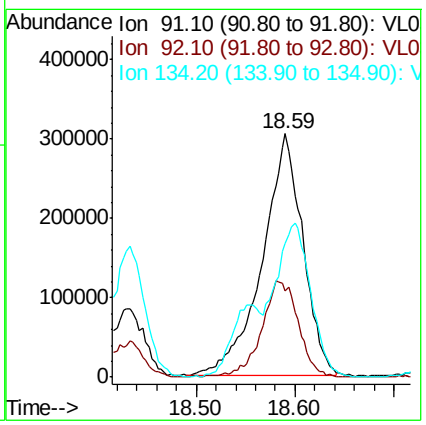


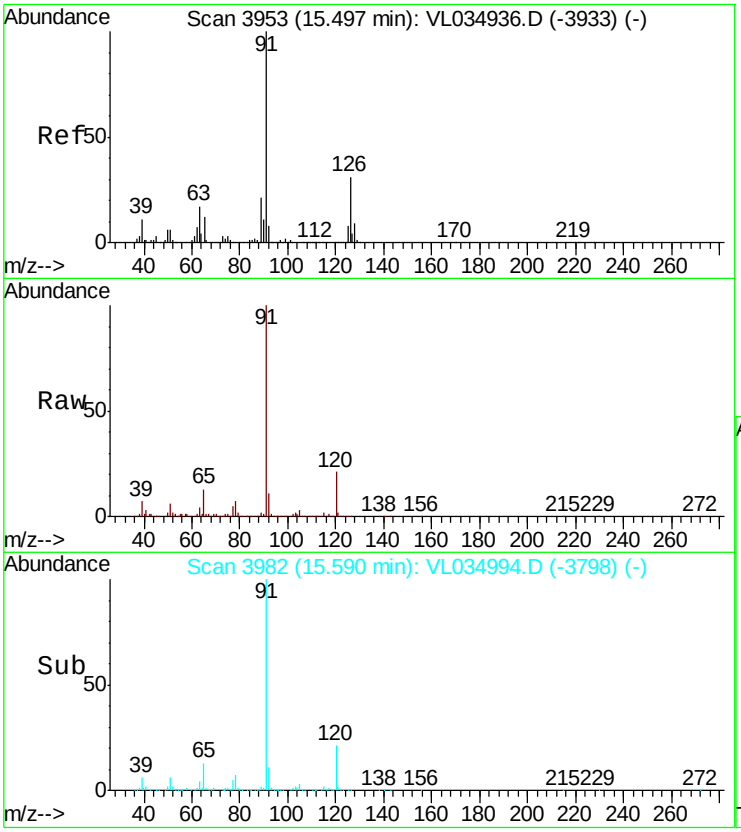


#70
n-Butylbenzene
Concen: 2.136 ppbv
RT: 18.59 min Scan# 4915
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion: 91 Resp: 866945

Ion	Ratio	Lower	Upper
91	100		
92	36.2	44.4	66.6#
134	78.0	18.0	27.0#



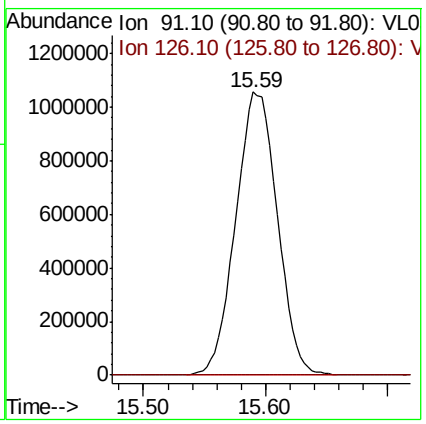


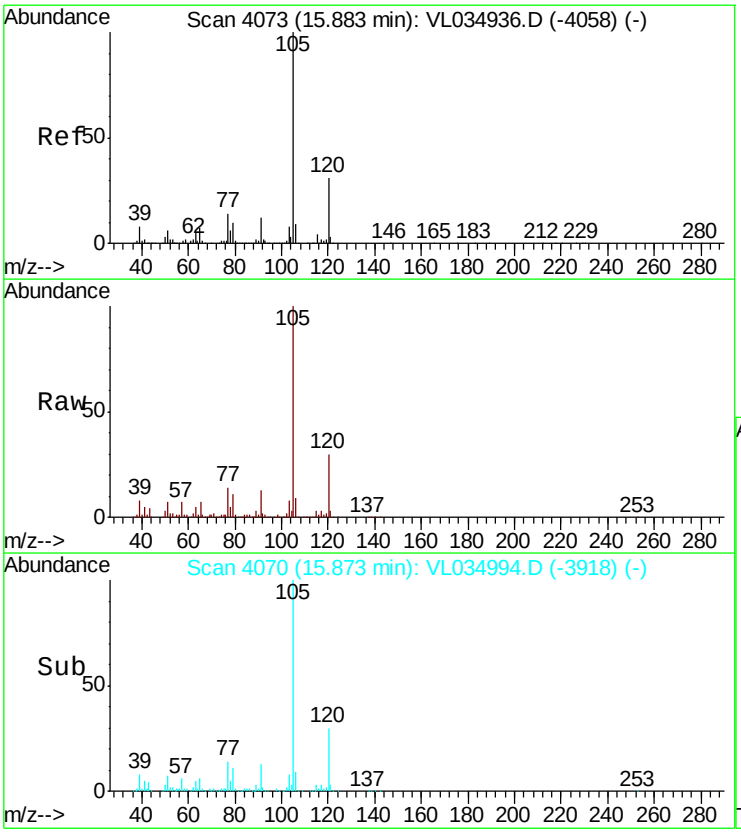
#71
2-Chlorotoluene
Concen: 8.649 ppbv
RT: 15.59 min Scan# 3982
Delta R.T. 0.09 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion: 91 Resp: 2485930

Ion	Ratio	Lower	Upper
91	100		
126	0.1	12.0	47.8#

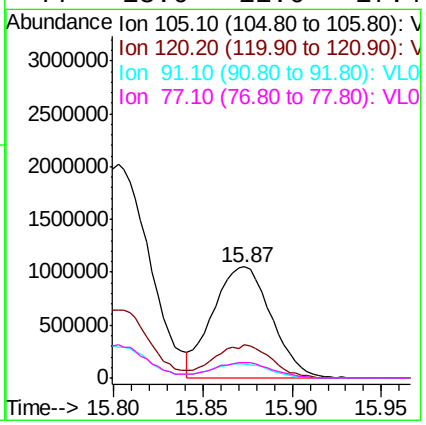


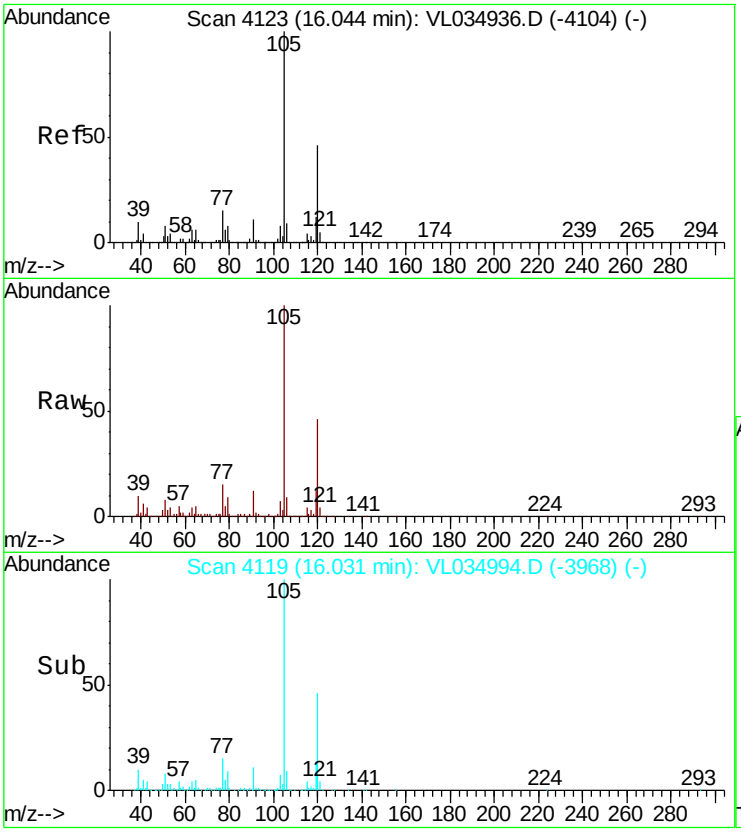


#72
4-Ethyltoluene
Concen: 8.382 ppbv
RT: 15.87 min Scan# 4070
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion:105 Resp: 2385064

Ion	Ratio	Lower	Upper
105	100		
120	28.9	23.8	35.8
91	12.6	10.6	15.8
77	13.6	11.6	17.4



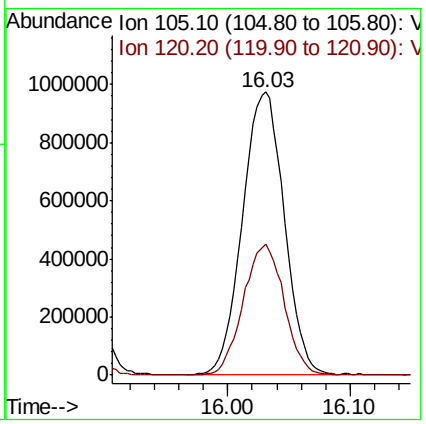


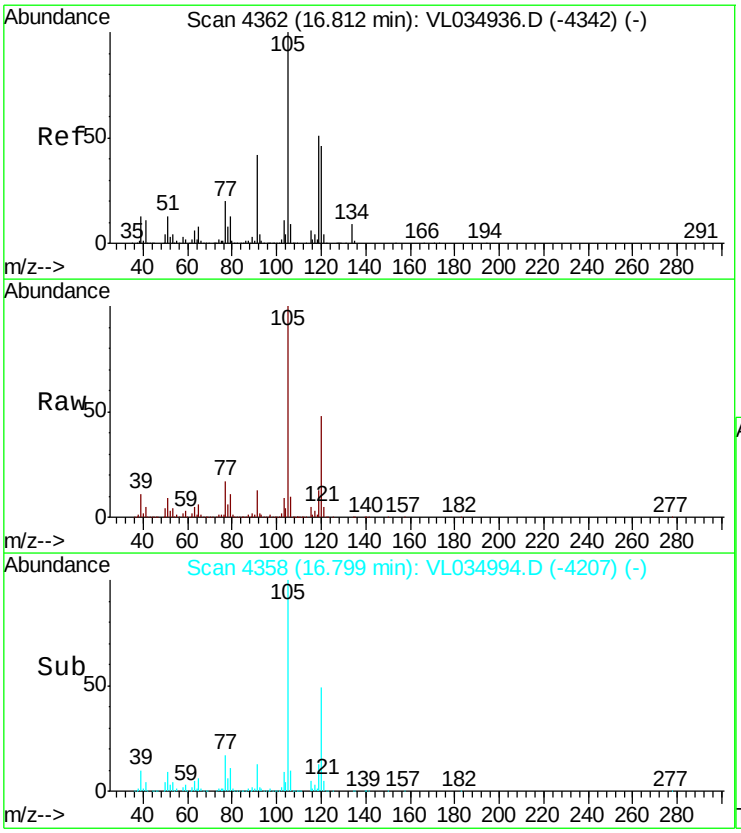
#73
1,3,5-Trimethylbenzene
Concen: 8.282 ppbv
RT: 16.03 min Scan# 4119
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion:105 Resp: 2293412

Ion	Ratio	Lower	Upper
105	100		
120	46.3	36.4	54.6

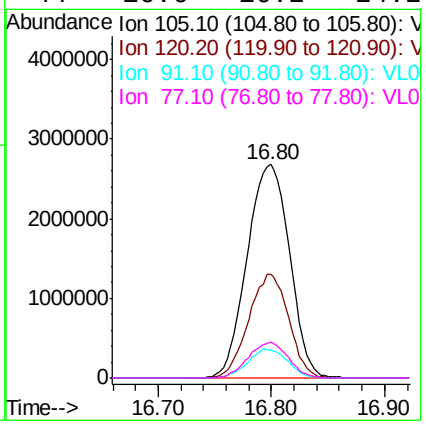


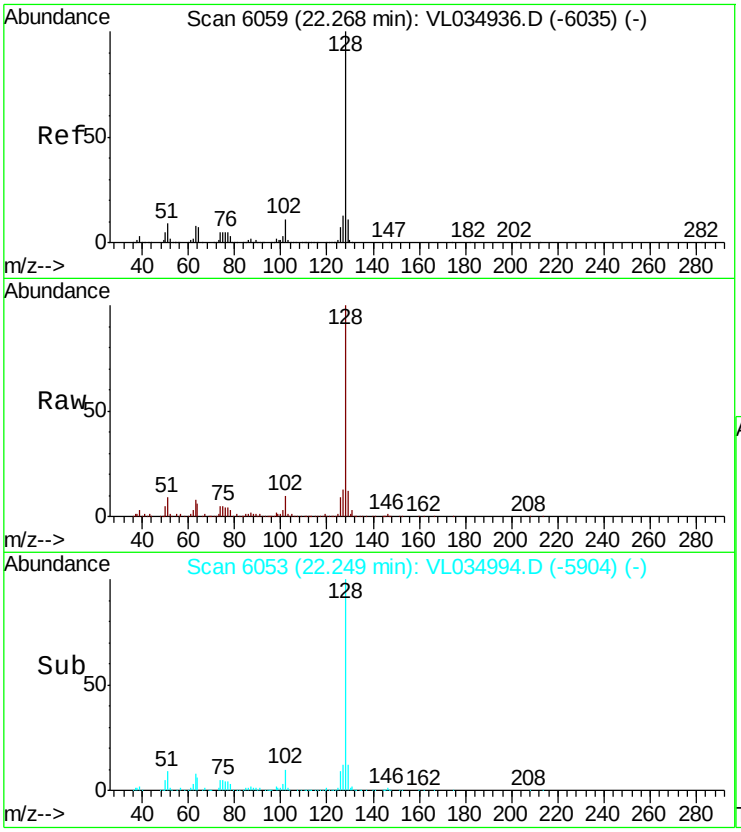


#74
1,2,4-Trimethylbenzene
Concen: 23.087 ppbv
RT: 16.80 min Scan# 4358
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion:105 Resp: 6978117

Ion	Ratio	Lower	Upper
105	100		
120	48.4	36.8	55.2
91	13.2	35.4	53.0#
77	16.6	16.2	24.2



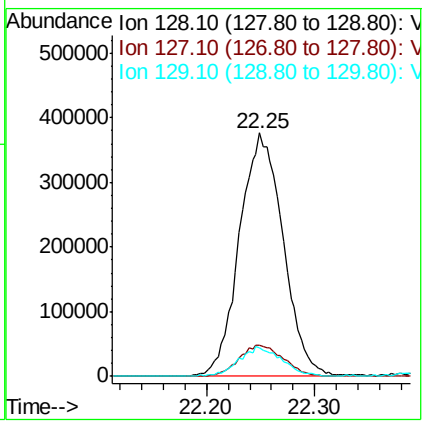


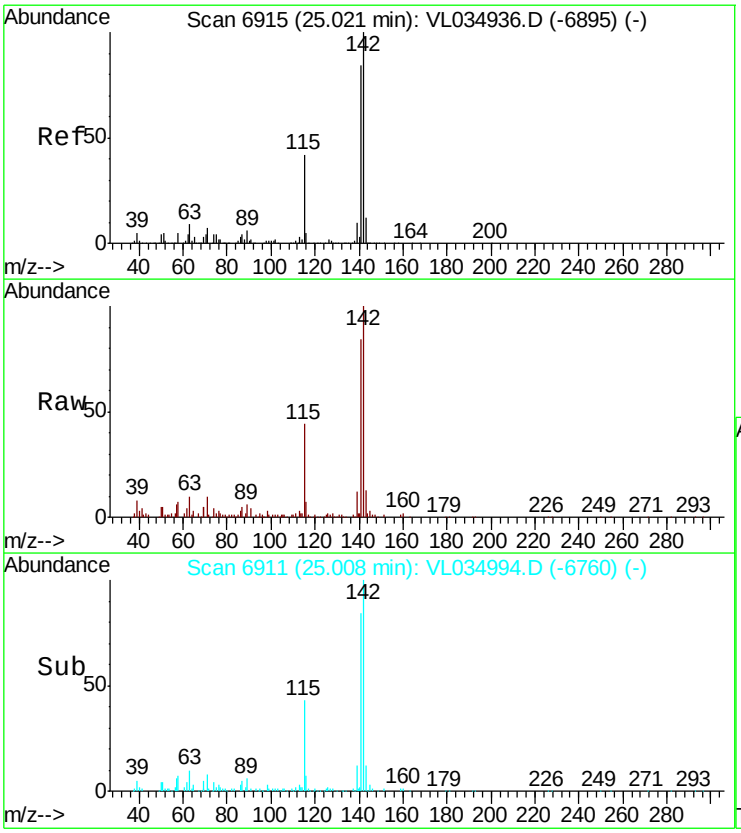
#79
Naphthalene
Concen: 4.486 ppbv
RT: 22.25 min Scan# 6053
Delta R.T. -0.02 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
IA-1

Tgt Ion:128 Resp: 1055827

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	11.6	9.0	13.4





#80
Naphthalene,2-methyl-
Concen: 2.539 ppbv
RT: 25.01 min Scan# 6911
Delta R.T. -0.01 min
Lab File: VL034994.D
Acq: 12 May 2020 19:42

Tgt Ion:142 Resp: 146897

Ion	Ratio	Lower	Upper
142	100		
141	84.4	68.6	102.8
115	44.1	33.9	50.9