Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022820\

Quantitation Report (Not Reviewed)

Data File : VL034743.D
Acq On : 28 Feb 2020 19:08
Operator : SY/AP
Sample : L1704-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Quant Time: Mar 02 04:34:44 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	5.67	49	1058562	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	2169390	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.12	117	2159480	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	1869091	10.56	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.02	85	53811	0.322	ppbv		95
3) Chlorodifluoromethane	2.93	51	407190	3.564	ppbv	#	62
4) Chloromethane	3.11	50	33741	0.528	ppbv		99
5) Vinyl Chloride	3.23	62	2005	0.032	ppbv	#	86
6) Bromomethane	3.45	94	750	0.020	ppbv	#	40
8) Dichlorotetrafluoroethane	3.16	85	3534	0.024	ppbv	#	83
9) Propene	3.17	41	226562	4.744	ppbv		98
10) Heptane	8.14	43	522714	4.253	ppbv		98
11) Trichlorofluoromethane	3.93	101	47456	0.324	ppbv		88
12) 1,1,2-Trichlorotrifluoroet	4.47	101	7348	0.071	ppbv		99
13) Ethanol	3.59	45	565795	37.506	ppbv		95
15) Acetone	3.83	43	9048478	75.014	ppbv	#	76
16) 1,3-Butadiene	3.28	39	33505	0.600	ppbv	#	7
17) tert-Butyl alcohol	4.29	59	582940	6.307	ppbv		98
19) Isopropyl Alcohol	3.96	45	144634	2.013	ppbv	#	94
20) Methylene Chloride	4.33	84	831670	18.539	ppbv		95
21) Allyl Chloride	4.33	41	34139	0.428	ppbv	#	60
23) Vinyl Acetate	5.07	43	4269095	26.033	ppbv		97
25) Ethyl Acetate	5.68	43	399920	1.873	ppbv	#	86
26) Hexane	5.69	57	412863	4.195	ppbv	#	52
30) Cyclohexane	7.14	84	20122	0.264	ppbv	#	1
31) cis-1,2-Dichloroethene	5.55	61	2471	0.026	ppbv	#	62
34) 2-Butanone	5.25	43	111679	0.818	ppbv		96
35) Carbon Tetrachloride	7.03	117	6620	0.046	ppbv		93
36) Benzene	6.91	78	61716	0.329	ppbv	#	91
37) 1,2-Dichloroethane	6.32	62	3706	0.031	ppbv	#	82
38) Trichloroethene	7.86	130	5196	0.072	ppbv	#	40
39) 1,2-Dichloropropane	7.19	63	623391	8.363	ppbv	#	22
41) Tetrahydrofuran	6.32	42	10866	0.151	ppbv	#	38
42) Bromodichloromethane	7.82	83	3498	0.023	ppbv	#	24
44) 2,2,4-Trimethylpentane	7.89	57	89461	0.273	ppbv	#	12
50) 4-Methyl-2-Pentanone	8.77	43	36464	0.189	ppbv	#	86
51) 2-Hexanone	10.13	43	6033	0.040	ppbv	#	33
52) Tetrachloroethene	11.26	164	326895	4.760	ppbv		95
53) Toluene	9.83	91	7766400	38.971	ppbv		90
58) Ethyl Benzene	12.75	91	261506	1.001	ppbv	#	89
59) m/p-Xylene	13.00	91	929818	4.080	ppbv		100
60) o-Xylene	13.73	91	131329	0.581	ppbv	#	32
61) Styrene	13.56	104	8217	0.057	ppbv	#	25
64) n-propylbenzene	15.60	120	7652	0.090	ppbv	#	1
65) tert-Butylbenzene	16.79	119	5992	0.021	ppbv	#	16

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022820\

Quantitation Report (Not Reviewed)

Data File : VL034743.D
Acq On : 28 Feb 2020 19:08
Operator : SY/AP
Sample : L1704-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Quant Time: Mar 02 04:34:44 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)
72) 4-Ethyltoluene	15.88	105	109348	0.434	ppbv	#	97
73) 1,3,5-Trimethylbenzene	16.04	105	82515	0.341	ppbv		93
74) 1,2,4-Trimethylbenzene	16.81	105	292772	1.095	ppbv	#	67
79) Naphthalene	22.27	128	10965	0.047	ppbv	#	68
80) Naphthalene,2-methyl-	25.04	142	5765	0.079	ppbv	#	63

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

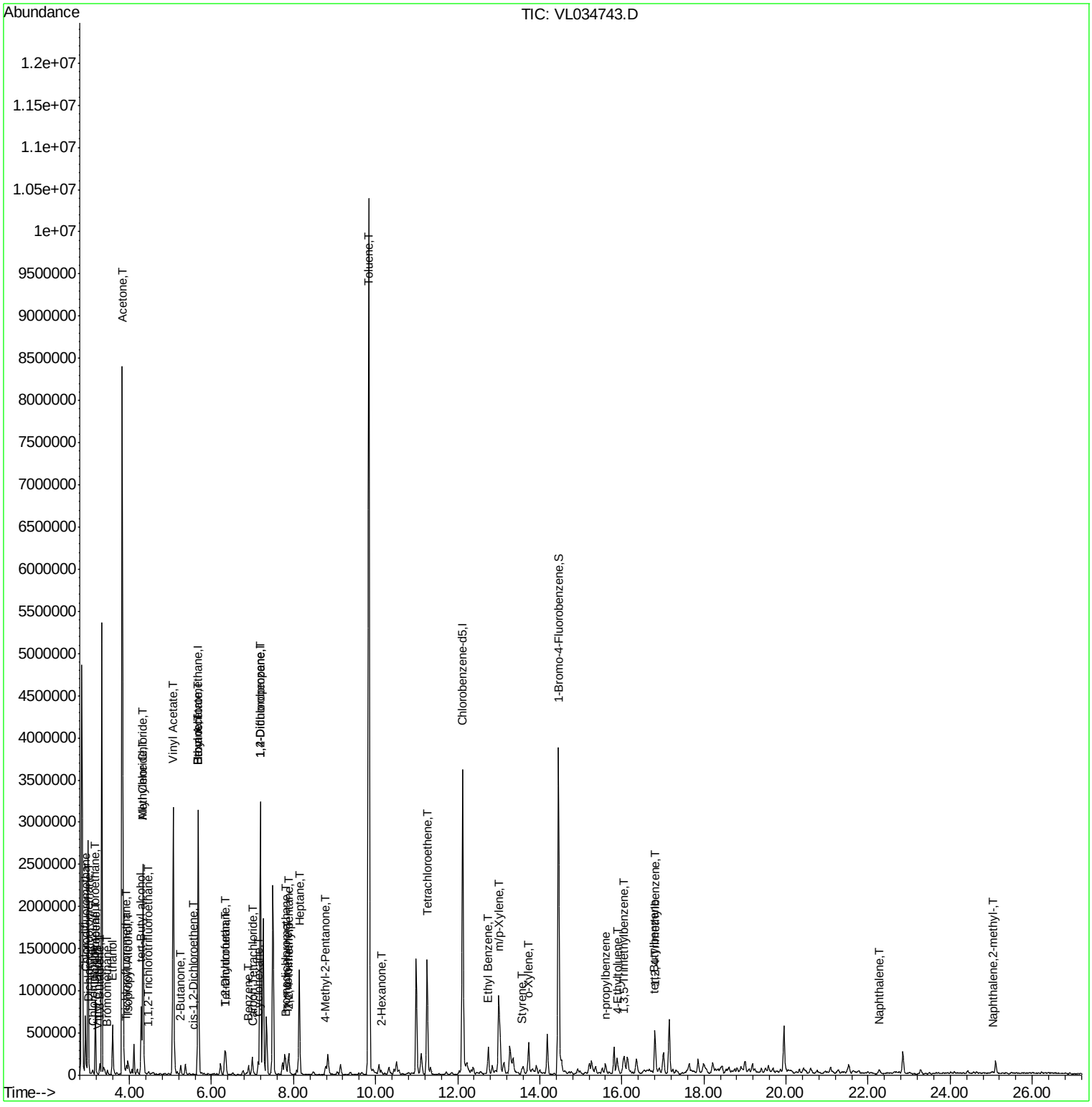
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022820\

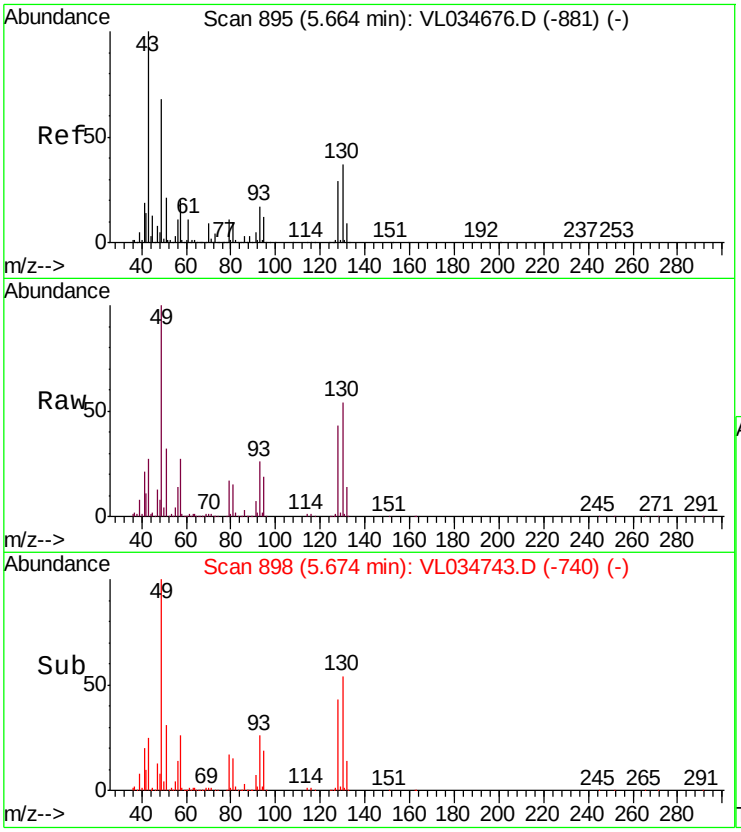
Quantitation Report (Not Reviewed)

Data File : VL034743.D
Acq On : 28 Feb 2020 19:08
Operator : SY/AP
Sample : L1704-02
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Quant Time: Mar 02 04:34:44 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



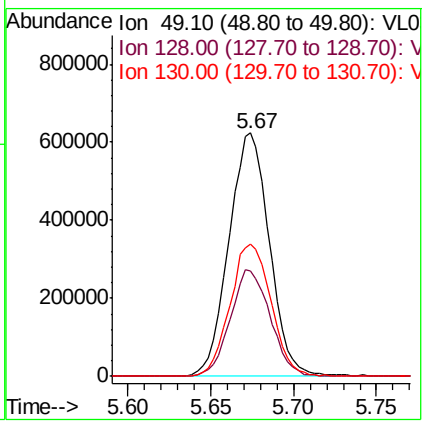


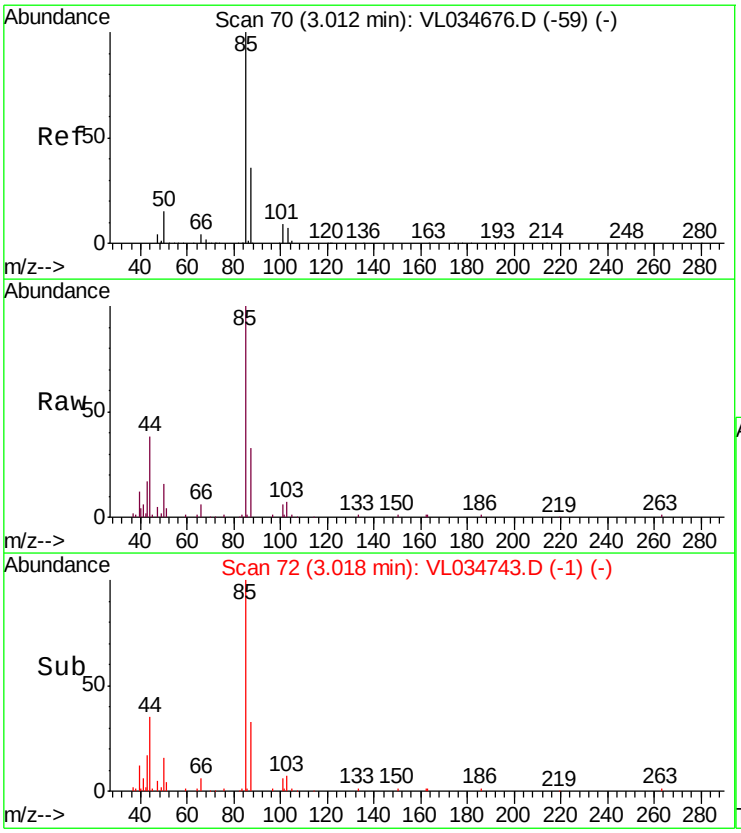
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 898
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument :
MSVOA_L
ClientSampleId :
IA-4-4

Tgt Ion: 49 Resp: 1058562

Ion	Ratio	Lower	Upper
49	100		
128	43.5	21.6	65.0
130	55.2	27.7	83.1

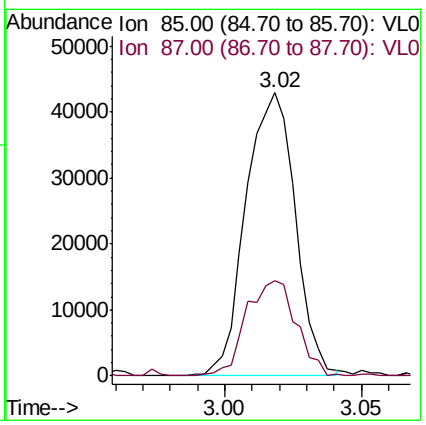


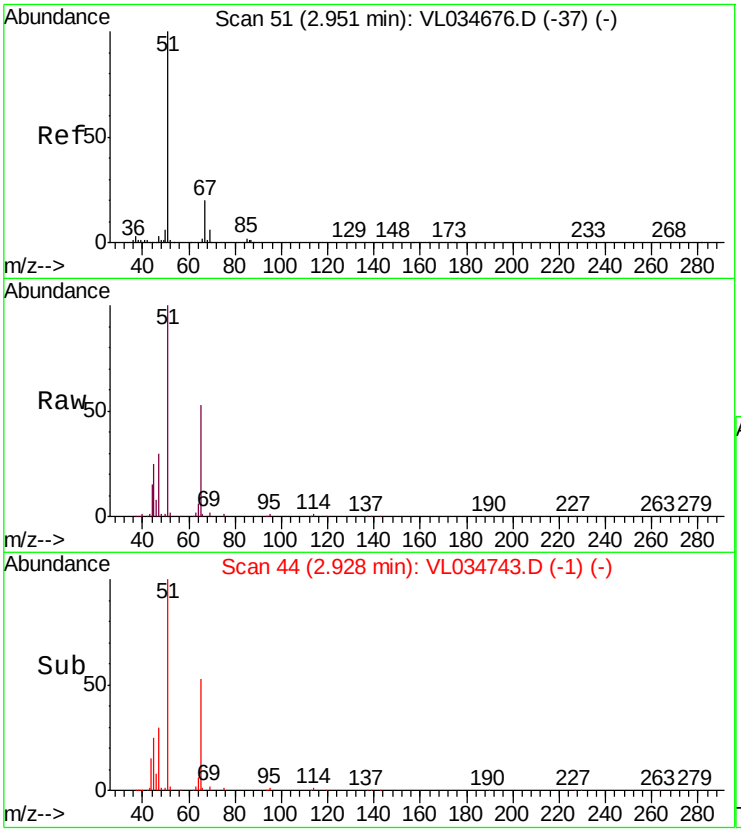


#2
Dichlorodifluoromethane
Concen: 0.322 ppbv
RT: 3.02 min Scan# 72
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 85 Resp: 53811

Ion	Ratio	Lower	Upper
85	100		
87	33.5	29.2	43.8



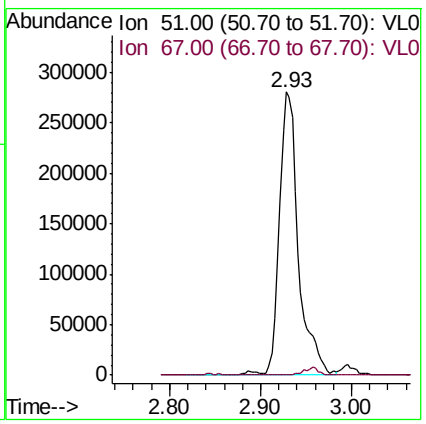


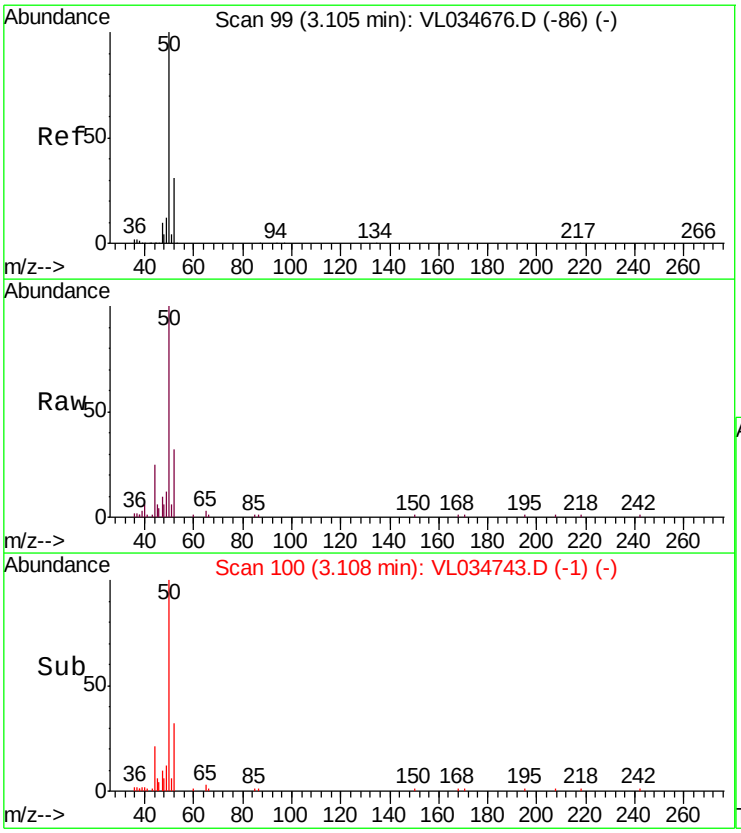
#3
Chlorodifluoromethane
Concen: 3.564 ppbv
RT: 2.93 min Scan# 44
Delta R.T. -0.02 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion: 51 Resp: 407190

Ion	Ratio	Lower	Upper
51	100		
67	2.1	15.5	23.3#

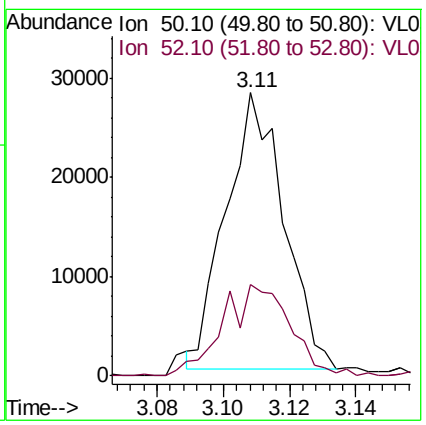


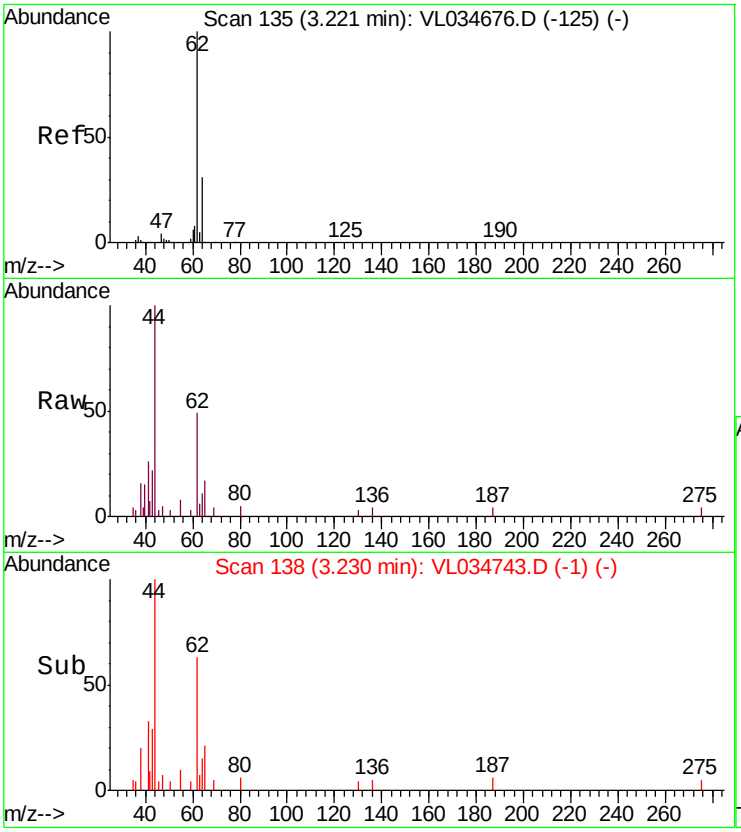


#4
Chloromethane
Concen: 0.528 ppbv
RT: 3.11 min Scan# 100
Delta R.T. 0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 50 Resp: 33741

Ion	Ratio	Lower	Upper
50	100		
52	32.0	25.0	37.4



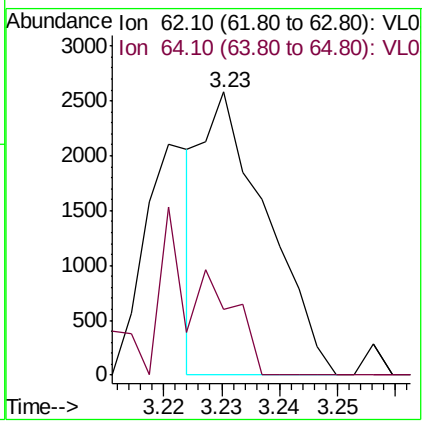


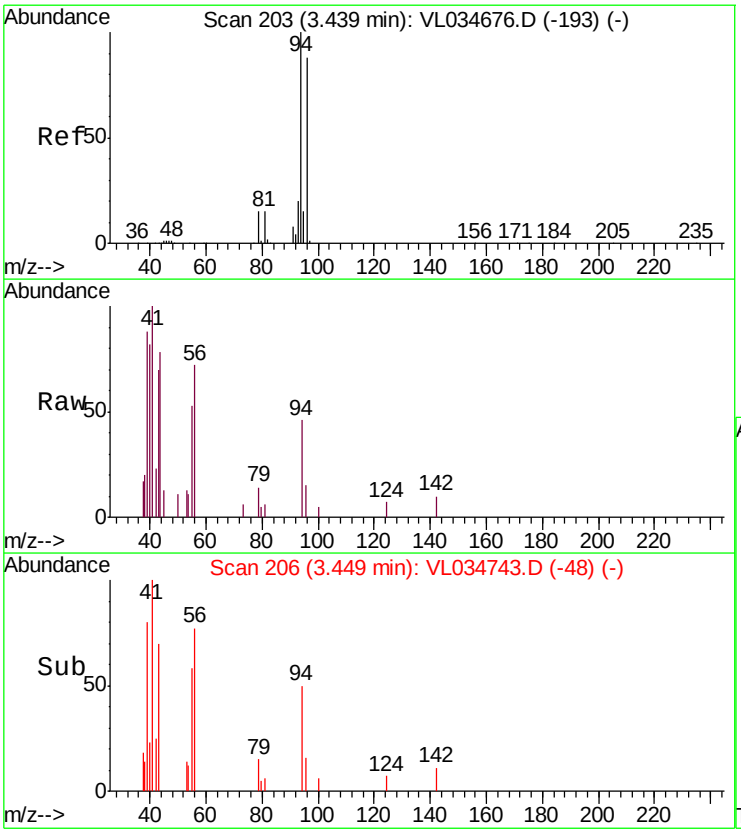
#5
Vinyl Chloride
Concen: 0.032 ppbv
RT: 3.23 min Scan# 138
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion: 62 Resp: 2005

Ion	Ratio	Lower	Upper
62	100		
64	23.2	24.7	37.1#

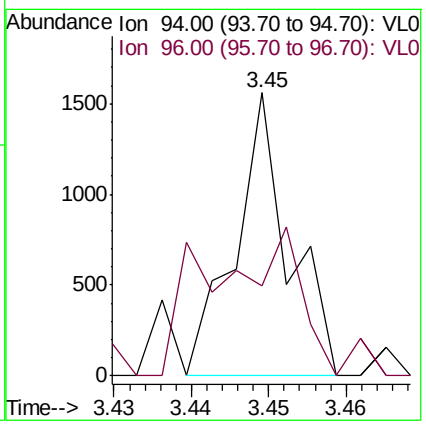


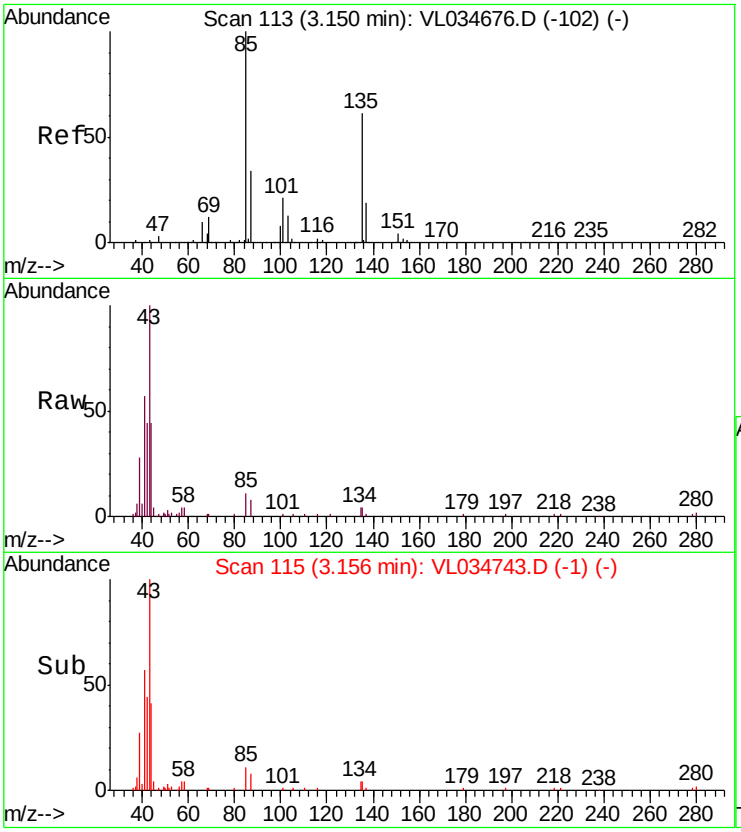


#6
Bromomethane
Concen: 0.020 ppbv
RT: 3.45 min Scan# 206
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 94 Resp: 750

Ion	Ratio	Lower	Upper
94	100		
96	32.0	70.5	105.7#



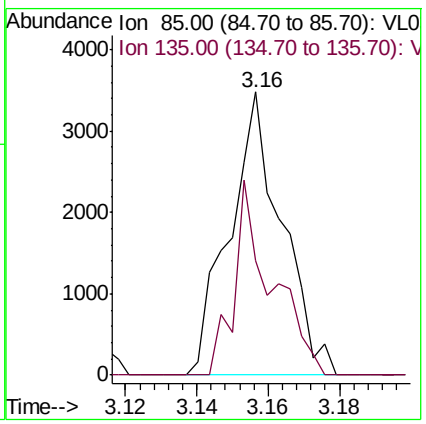


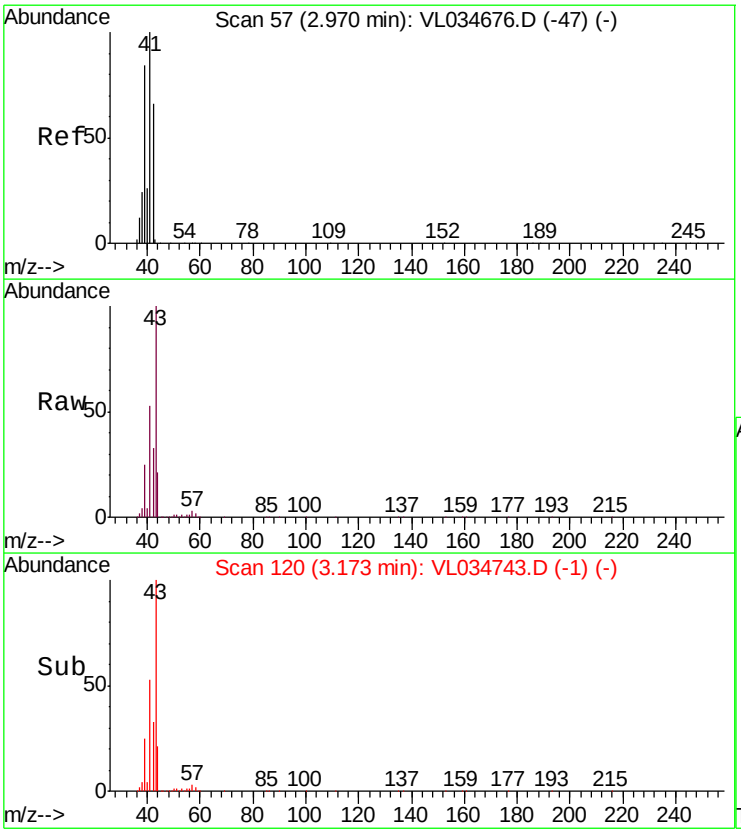
#8
Dichlorotetrafluoroethane
Concen: 0.024 ppbv
RT: 3.16 min Scan# 115
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument :
MSVOA_L
ClientSampleId :
IA-4-4

Tgt Ion: 85 Resp: 3534

Ion	Ratio	Lower	Upper
85	100		
135	49.1	49.8	74.6#

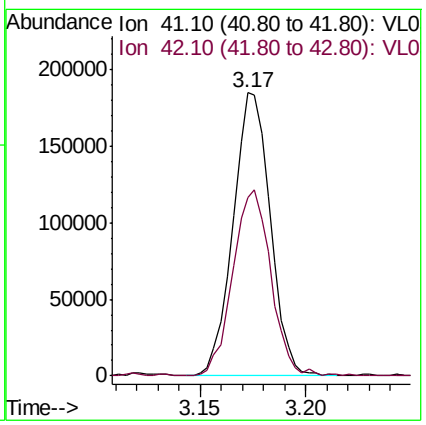


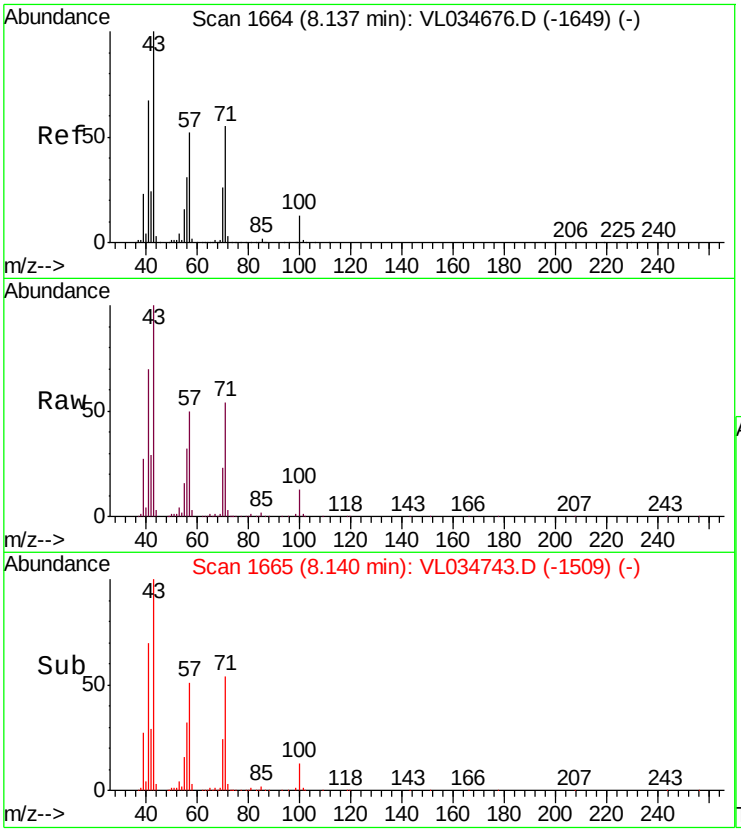


#9
Propene
Concen: 4.744 ppbv
RT: 3.17 min Scan# 120
Delta R.T. 0.20 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 41 Resp: 226562

Ion	Ratio	Lower	Upper
41	100		
42	67.3	54.9	82.3



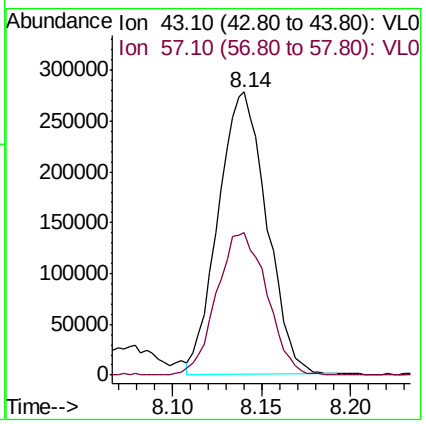


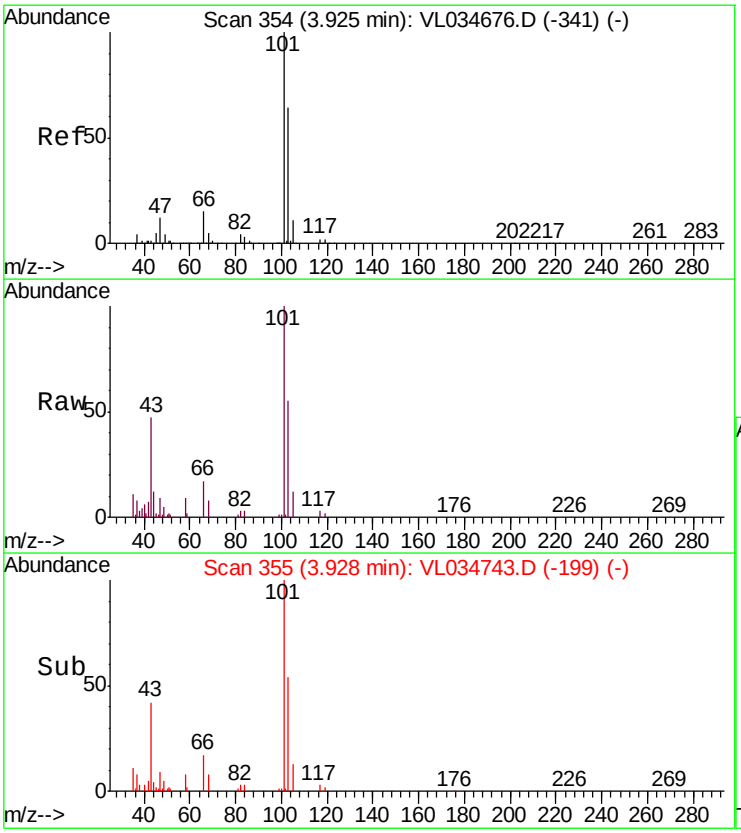
#10
Heptane
Concen: 4.253 ppbv
RT: 8.14 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument :
MSVOA_L
ClientSampleId :
IA-4-4

Tgt Ion: 43 Resp: 522714

Ion	Ratio	Lower	Upper
43	100		
57	52.7	41.0	61.6

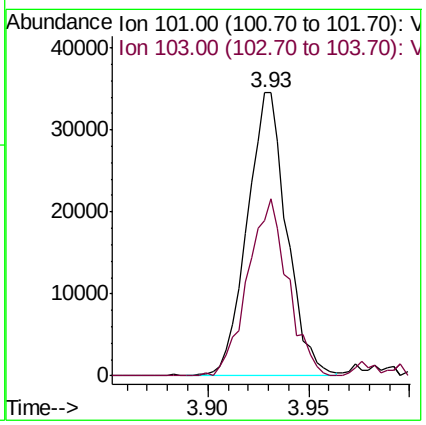


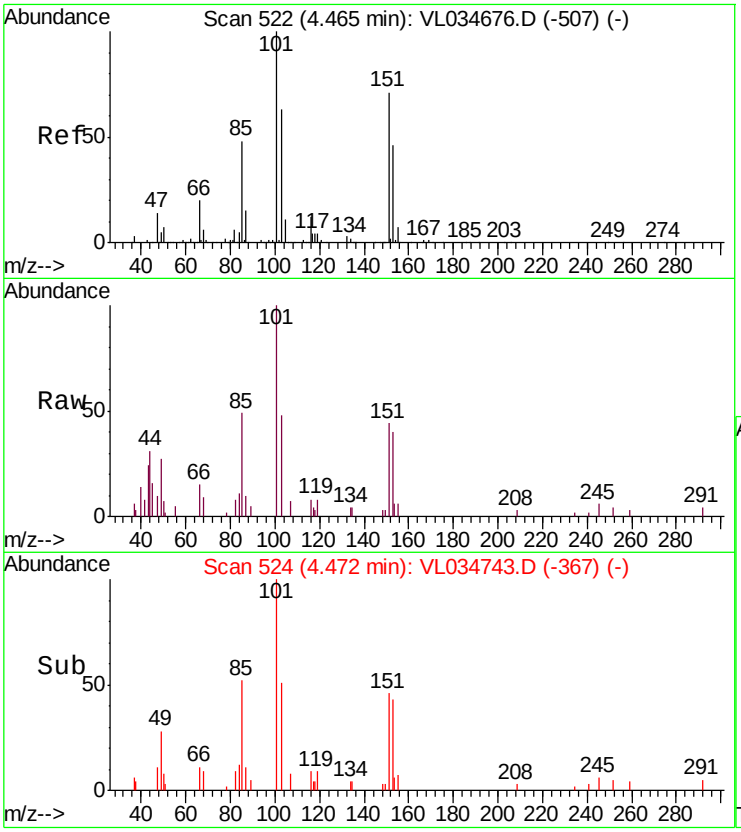


#11
Trichlorofluoromethane
Concen: 0.324 ppbv
RT: 3.93 min Scan# 355
Delta R.T. 0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion:101 Resp: 47456

Ion	Ratio	Lower	Upper
101	100		
103	54.7	51.2	76.8



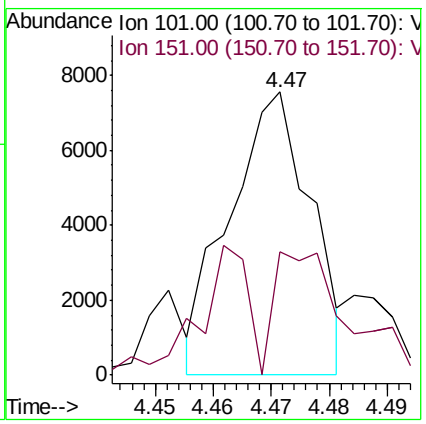


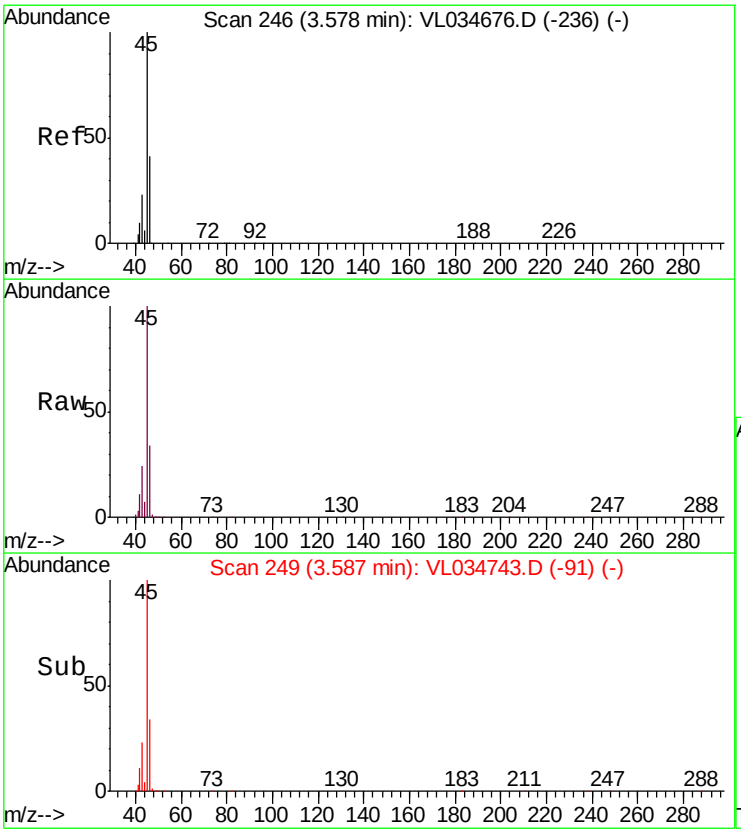
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.071 ppbv
RT: 4.47 min Scan# 524
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion:101 Resp: 7348

Ion	Ratio	Lower	Upper
101	100		
151	69.1	55.8	83.6

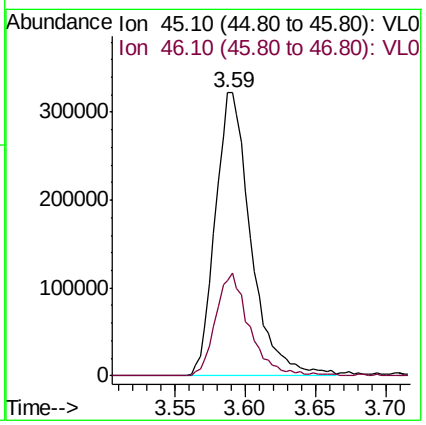


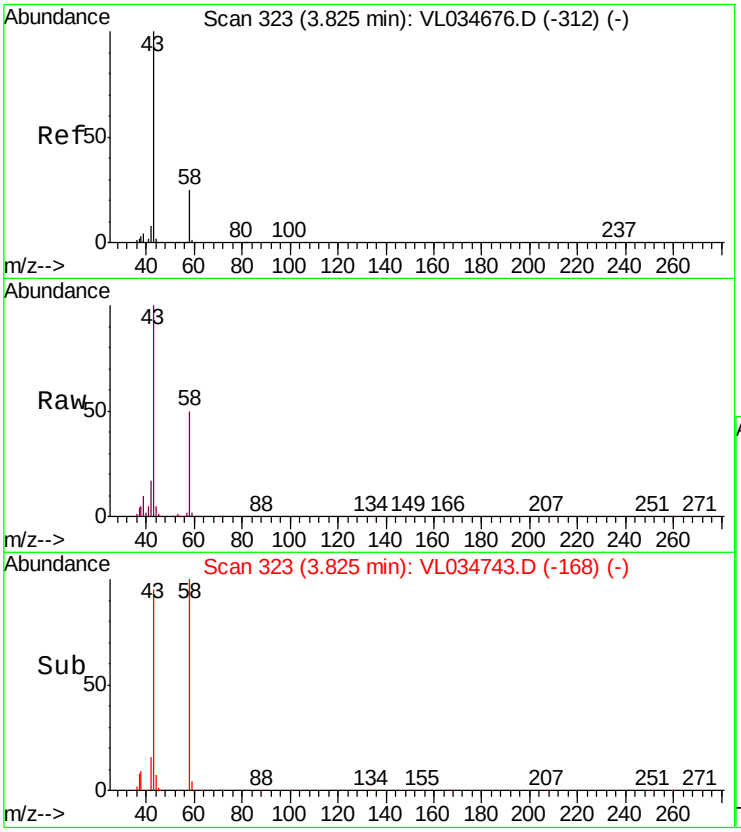


#13
Ethanol
Concen: 37.506 ppbv
RT: 3.59 min Scan# 249
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 45 Resp: 565795

Ion	Ratio	Lower	Upper
45	100		
46	35.2	15.4	61.4



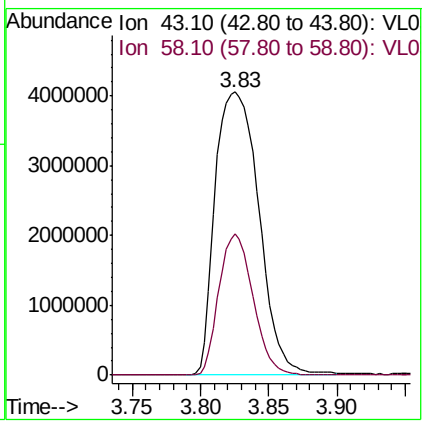


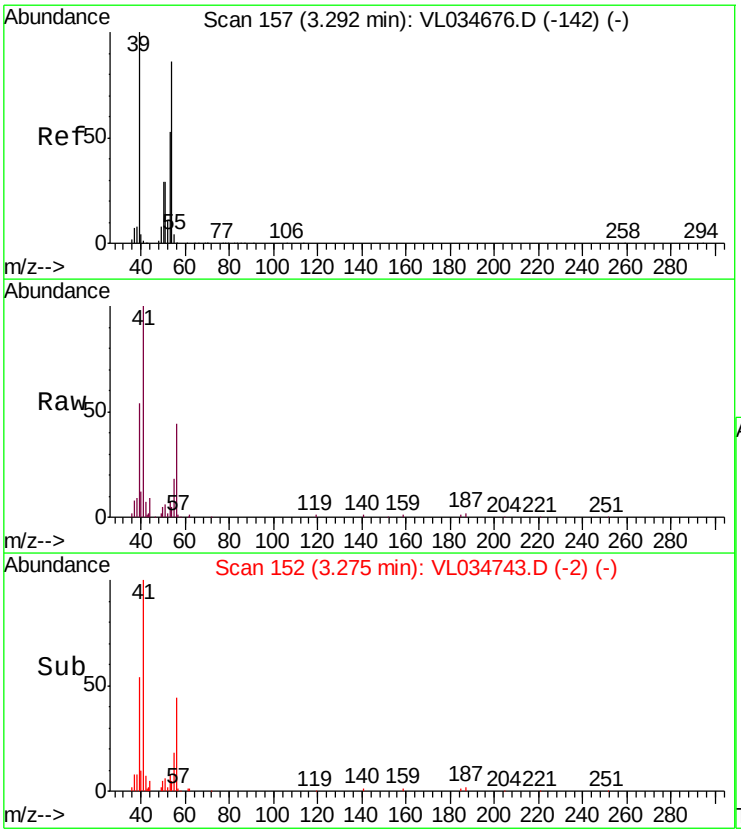
#15
Acetone
Concen: 75.014 ppbv
RT: 3.83 min Scan# 323
Delta R.T. -0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion: 43 Resp: 9048478

Ion	Ratio	Lower	Upper
43	100		
58	39.3	21.4	32.0#

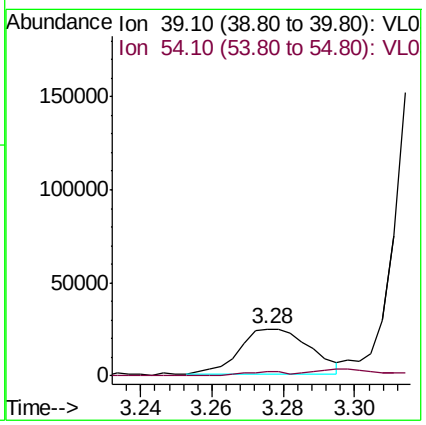


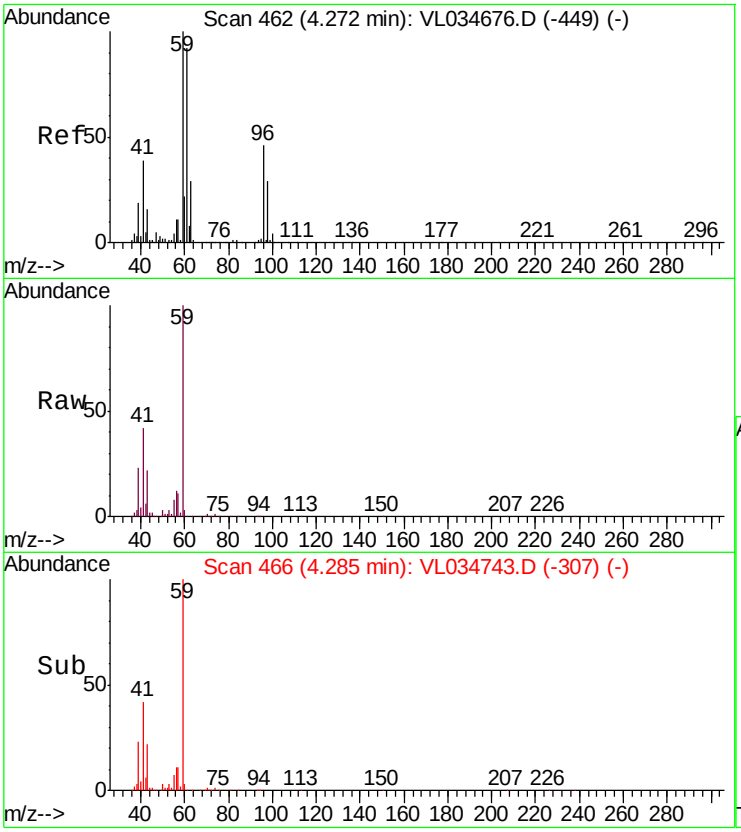


#16
1,3-Butadiene
Concen: 0.600 ppbv
RT: 3.28 min Scan# 152
Delta R.T. -0.02 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 39 Resp: 33505

Ion	Ratio	Lower	Upper
39	100		
54	0.0	67.0	100.6#



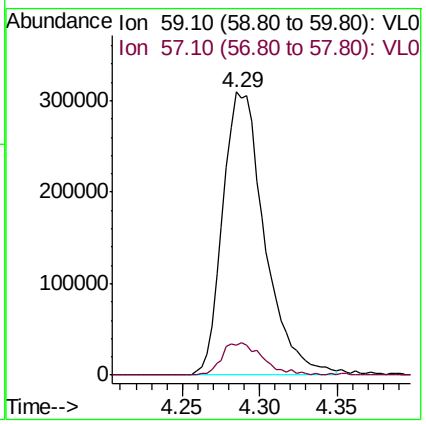


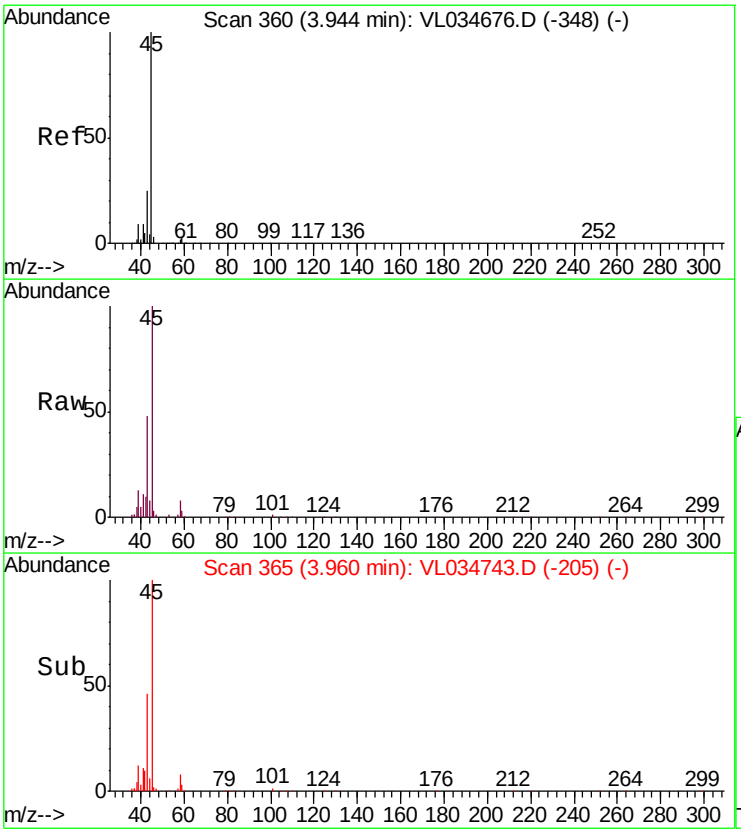
#17
tert-Butyl alcohol
Concen: 6.307 ppbv
RT: 4.29 min Scan# 466
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument :
MSVOA_L
ClientSampleId :
IA-4-4

Tgt Ion: 59 Resp: 582940

Ion	Ratio	Lower	Upper
59	100		
57	11.6	8.8	13.2

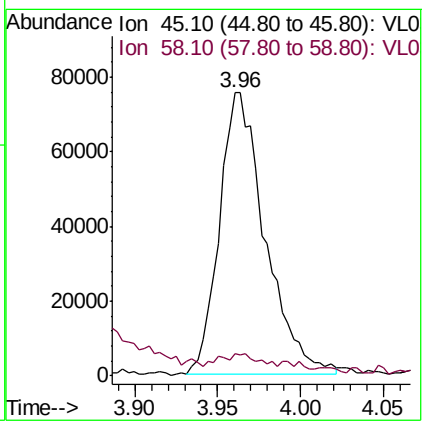


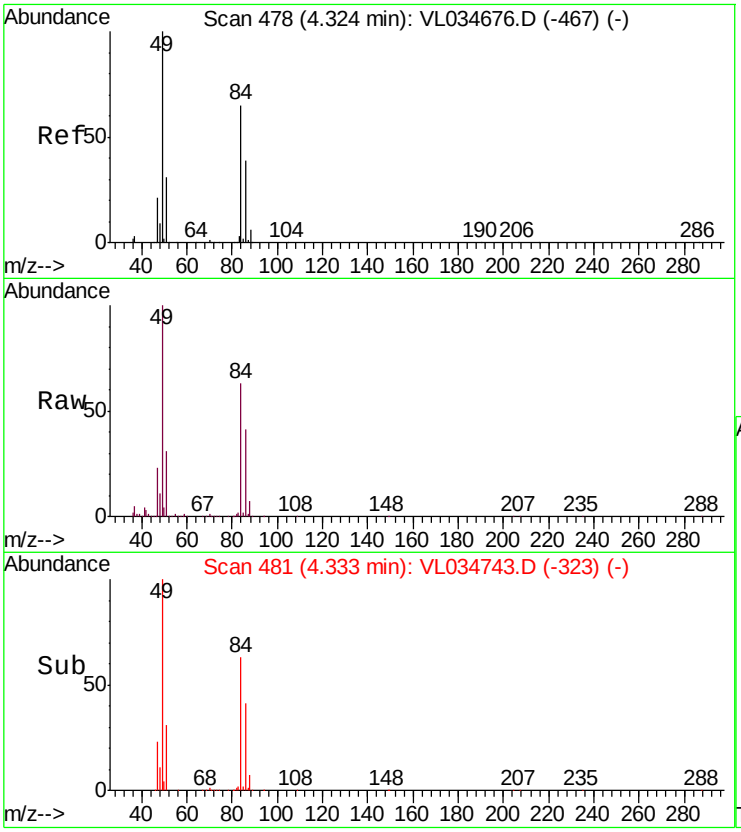


#19
Isopropyl Alcohol
Concen: 2.013 ppbv
RT: 3.96 min Scan# 365
Delta R.T. 0.02 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 45 Resp: 144634

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.8	2.6#



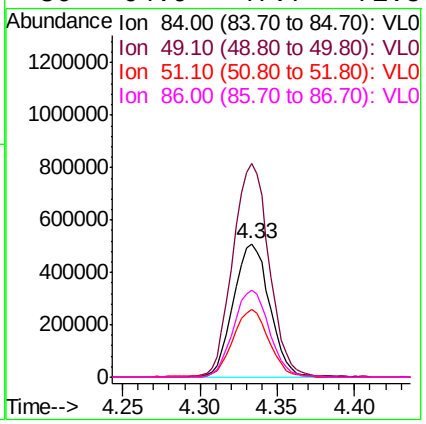


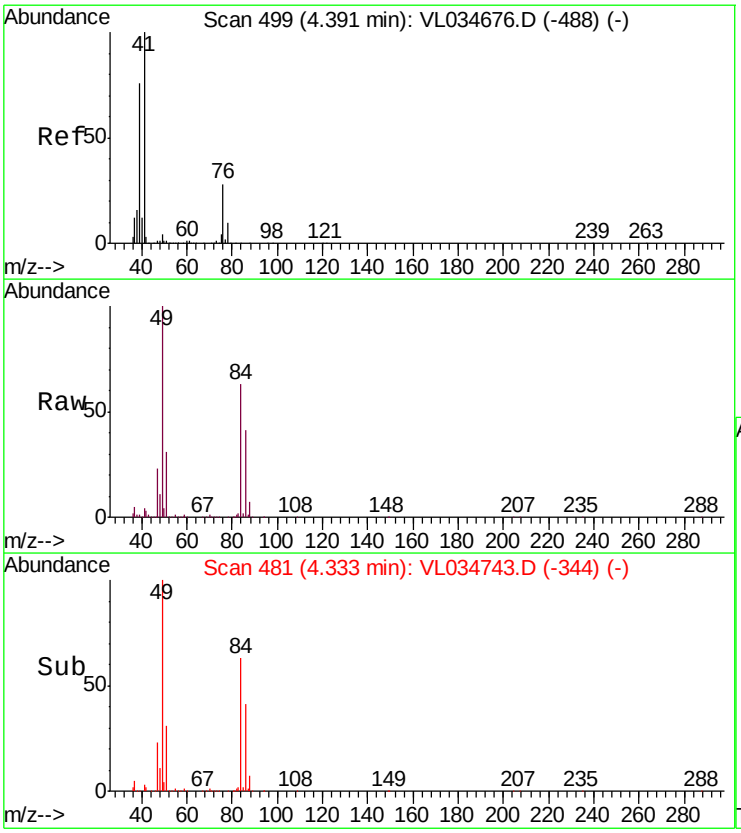
#20
Methylene Chloride
Concen: 18.539 ppbv
RT: 4.33 min Scan# 481
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion: 84 Resp: 831670

Ion	Ratio	Lower	Upper
84	100		
49	159.8	122.8	184.2
51	50.1	38.6	58.0
86	64.9	47.7	71.5

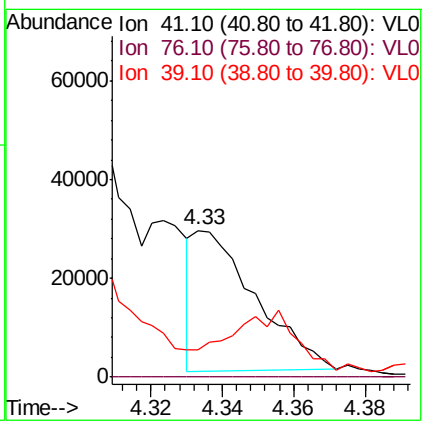


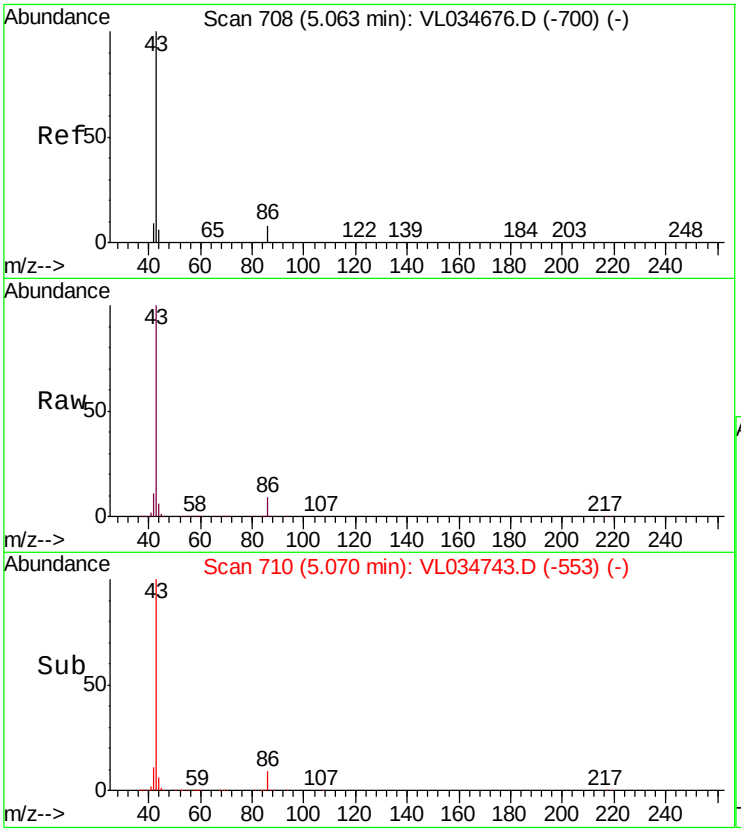


#21
Allyl Chloride
Concen: 0.428 ppbv
RT: 4.33 min Scan# 481
Delta R.T. -0.06 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 41 Resp: 34139

Ion	Ratio	Lower	Upper
41	100		
76	0.0	22.8	34.2#
39	47.0	61.7	92.5#



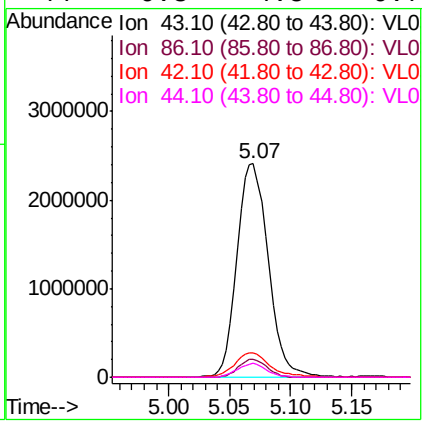


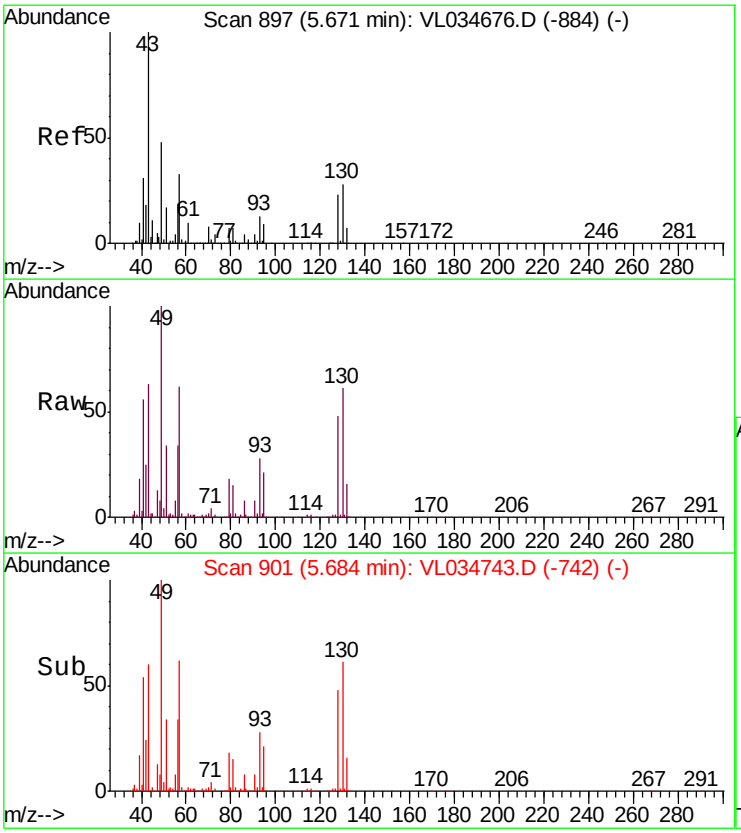
#23
Vinyl Acetate
Concen: 26.033 ppbv
RT: 5.07 min Scan# 710
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion: 43 Resp: 4269095

Ion	Ratio	Lower	Upper
43	100		
86	8.6	6.0	9.0
42	11.3	8.0	12.0
44	6.3	4.5	6.7

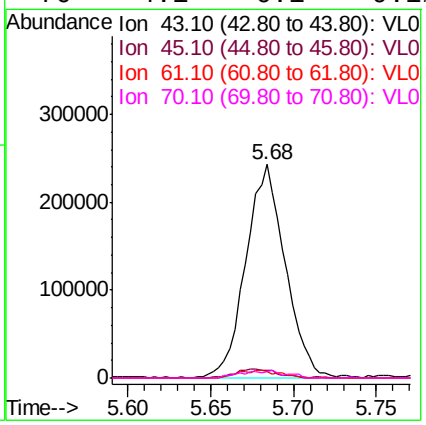


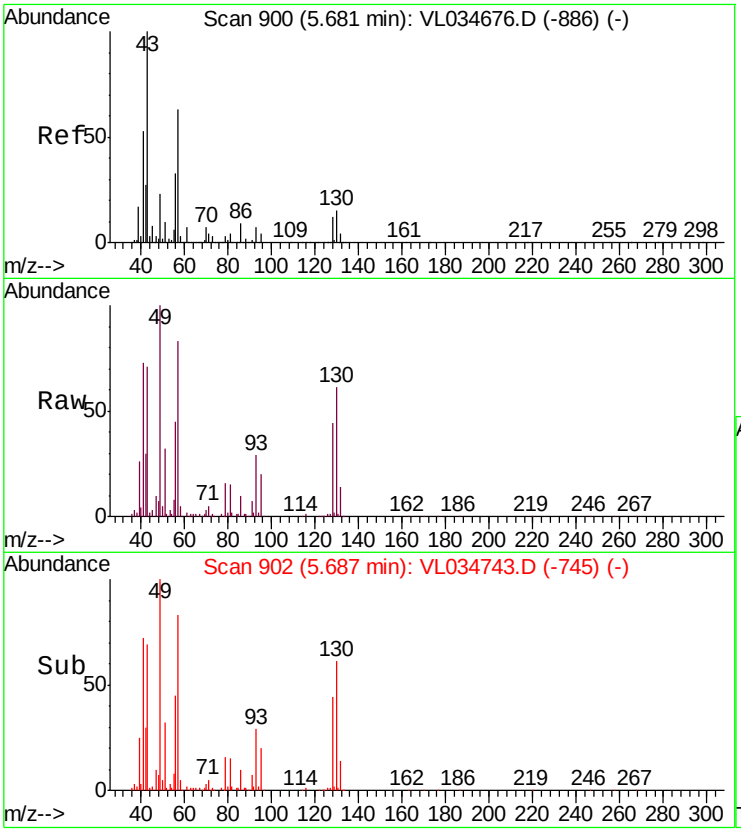


#25
Ethyl Acetate
Concen: 1.873 ppbv
RT: 5.68 min Scan# 901
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 43 Resp: 399920

Ion	Ratio	Lower	Upper
43	100		
45	4.8	8.2	12.4#
61	4.1	7.8	11.6#
70	4.1	6.1	9.1#



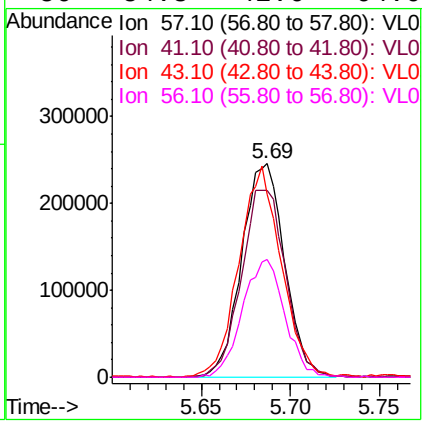


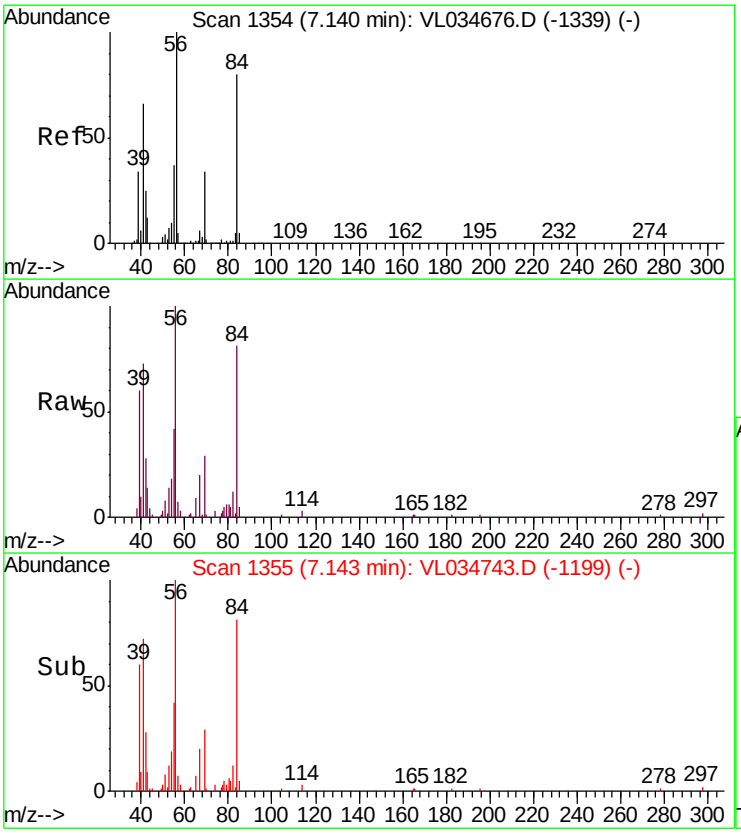
#26
Hexane
Concen: 4.195 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion: 57 Resp: 412863

Ion	Ratio	Lower	Upper
57	100		
41	91.1	70.3	105.5
43	96.9	177.0	265.4#
56	54.8	42.6	64.0

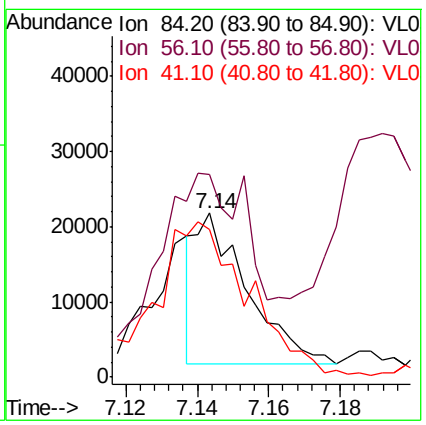


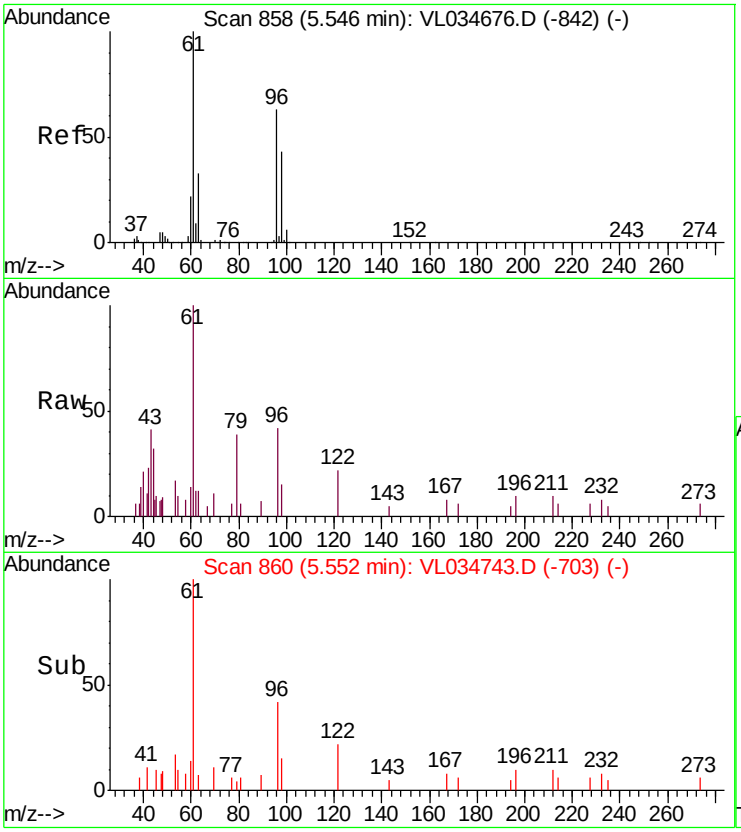


#30
Cyclohexane
Concen: 0.264 ppbv
RT: 7.14 min Scan# 1355
Delta R.T. 0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 84 Resp: 20122

Ion	Ratio	Lower	Upper
84	100		
56	258.5	113.4	170.2#
41	193.2	68.2	102.4#



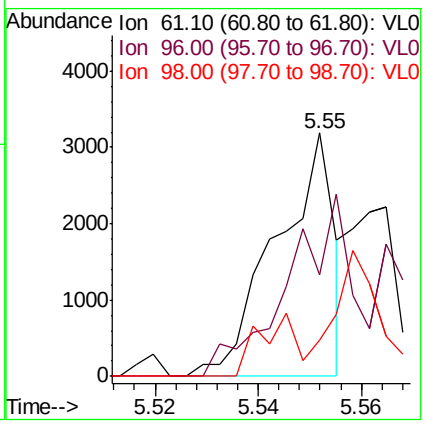


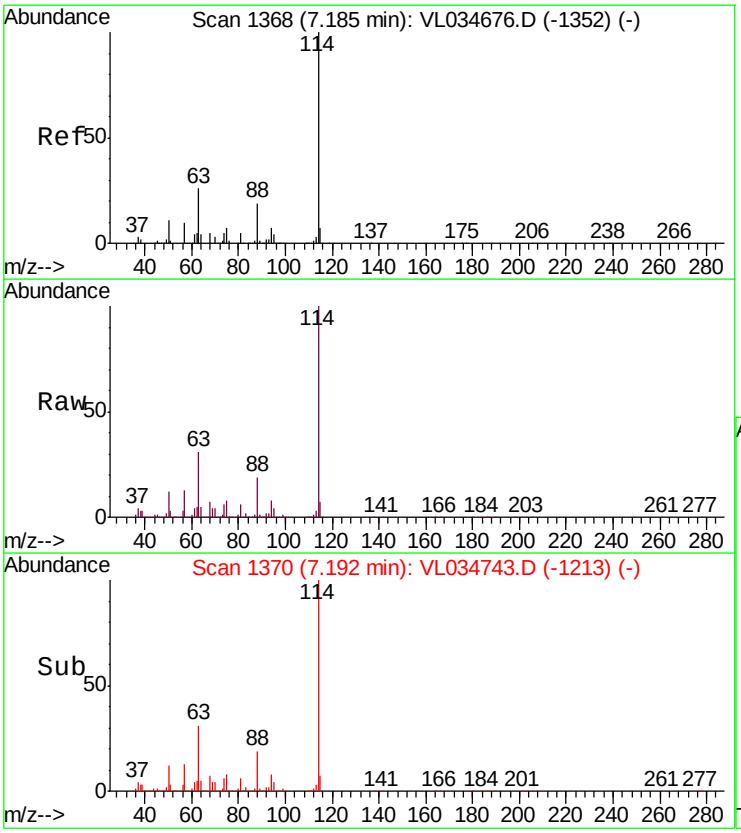
#31
cis-1,2-Dichloroethene
Concen: 0.026 ppbv
RT: 5.55 min Scan# 860
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion: 61 Resp: 2471

Ion	Ratio	Lower	Upper
61	100		
96	37.1	50.2	75.2#
98	13.3	34.3	51.5#

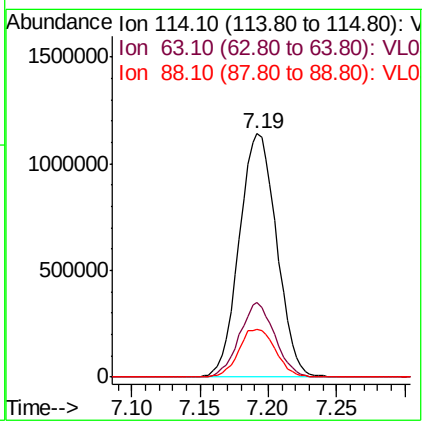


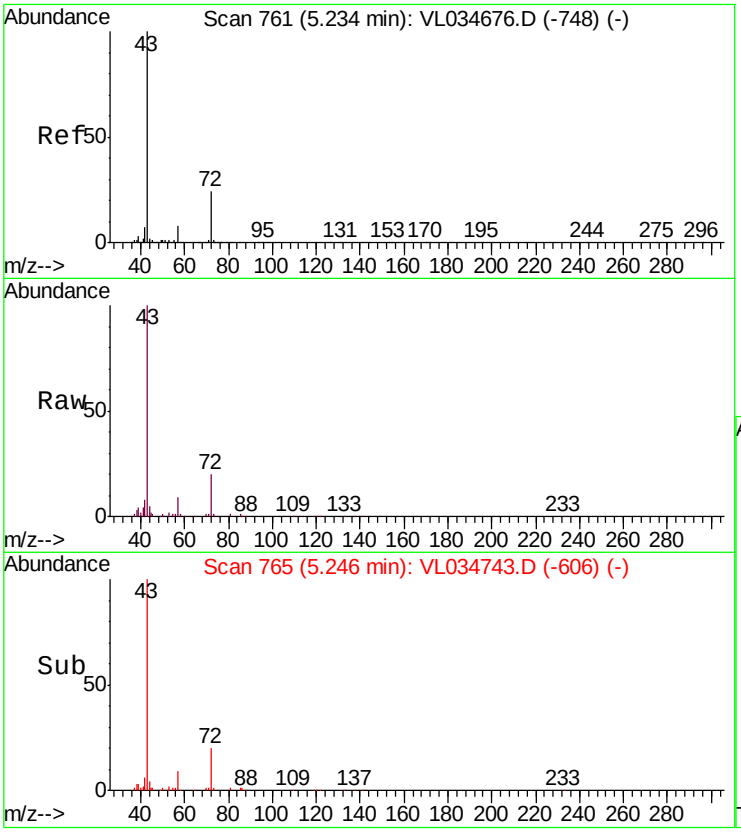


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1370
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion:114 Resp: 2169390

Ion	Ratio	Lower	Upper
114	100		
63	29.1	22.9	34.3
88	19.5	15.8	23.6



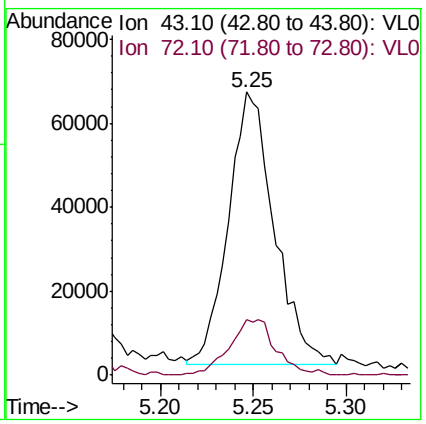


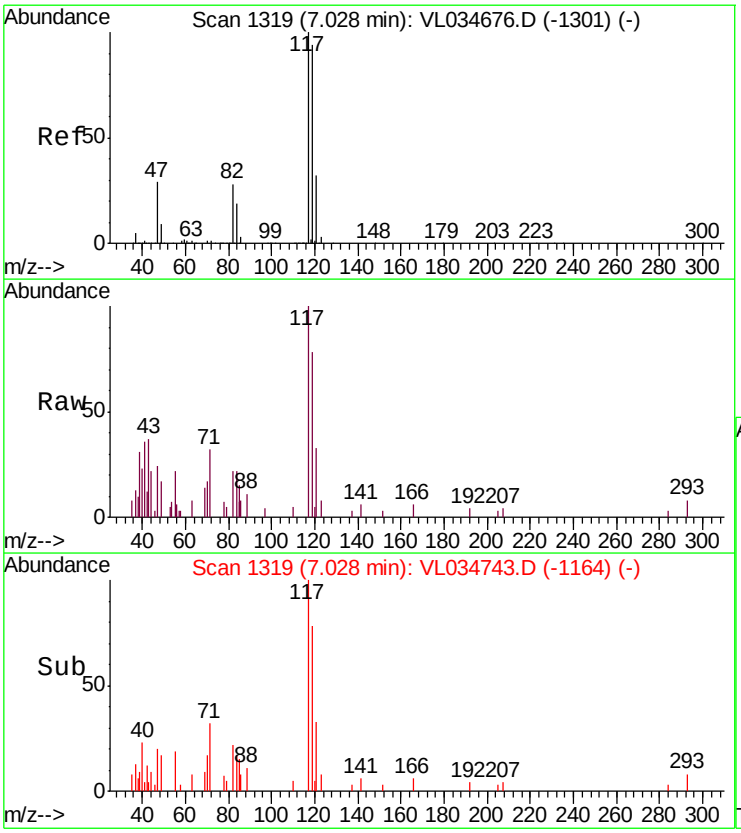
#34
2-Butanone
Concen: 0.818 ppbv
RT: 5.25 min Scan# 765
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion: 43 Resp: 111679

Ion	Ratio	Lower	Upper
43	100		
72	20.9	18.2	27.2

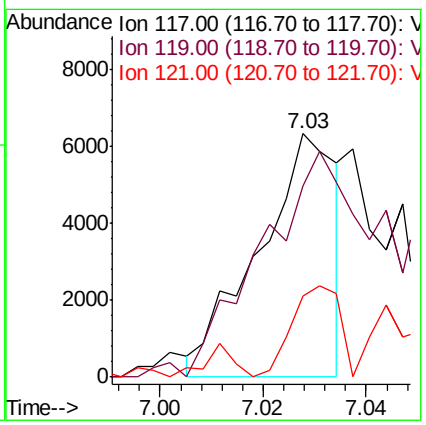


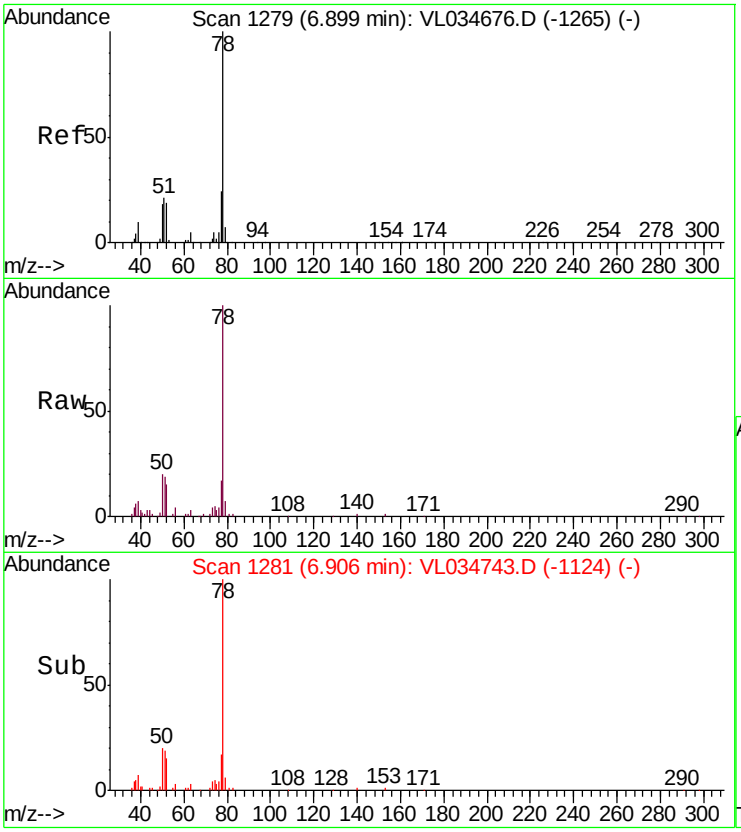


#35
Carbon Tetrachloride
Concen: 0.046 ppbv
RT: 7.03 min Scan# 1319
Delta R.T. -0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion:117 Resp: 6620

Ion	Ratio	Lower	Upper
117	100		
119	86.0	75.5	113.3
121	32.3	25.4	38.0



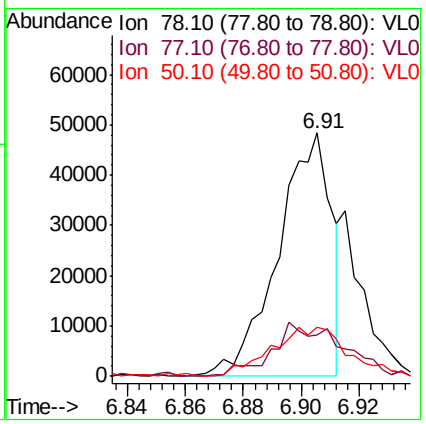


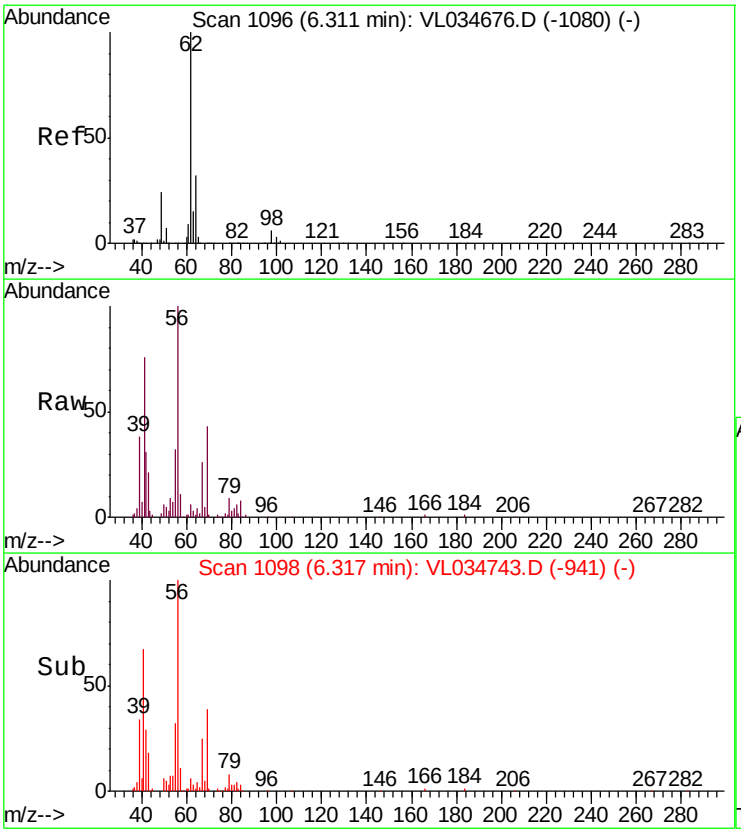
#36
Benzene
Concen: 0.329 ppbv
RT: 6.91 min Scan# 1281
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion: 78 Resp: 61716

Ion	Ratio	Lower	Upper
78	100		
77	16.8	19.5	29.3#
50	18.6	14.6	21.8

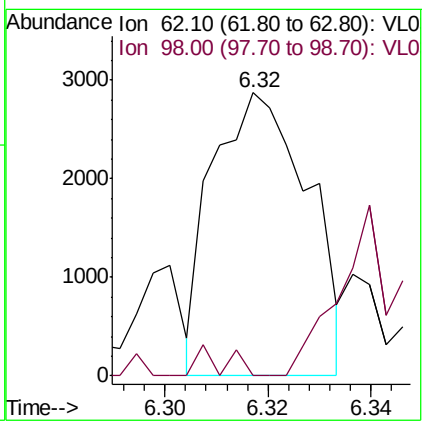


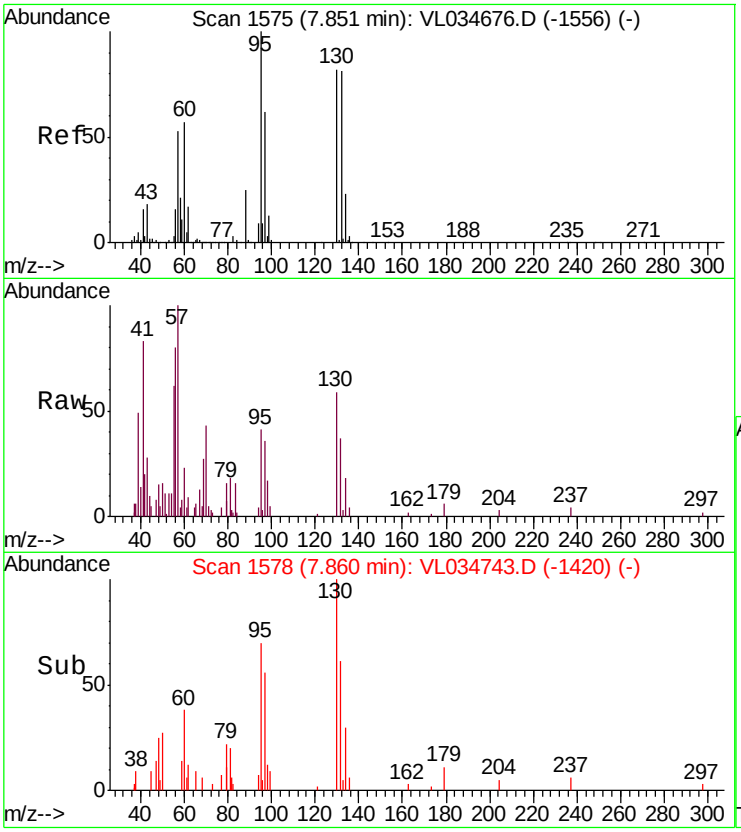


#37
1,2-Dichloroethane
Concen: 0.031 ppbv
RT: 6.32 min Scan# 1098
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 62 Resp: 3706

Ion	Ratio	Lower	Upper
62	100		
98	0.0	4.7	7.1#



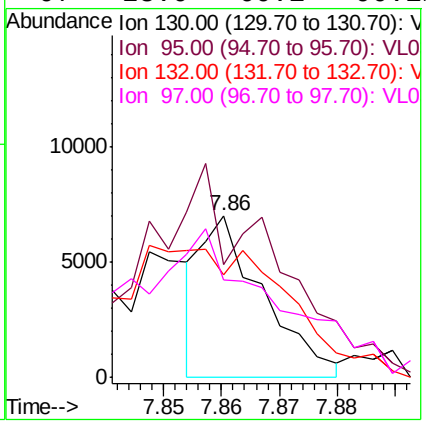


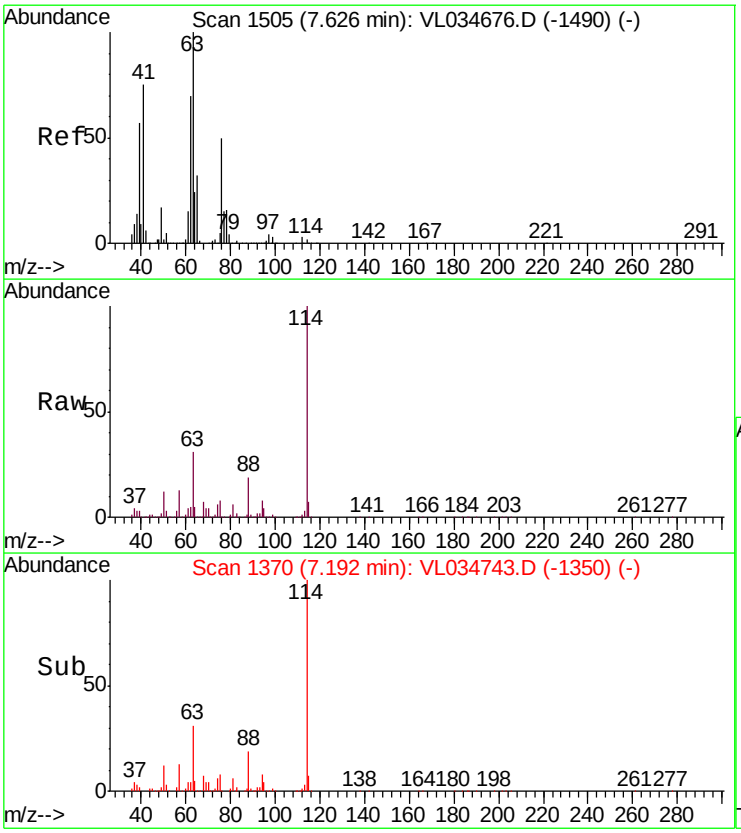
#38
Trichloroethene
Concen: 0.072 ppbv
RT: 7.86 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion:130 Resp: 5196

Ion	Ratio	Lower	Upper
130	100		
95	38.8	97.1	145.7#
132	53.0	78.3	117.5#
97	28.0	60.1	90.1#

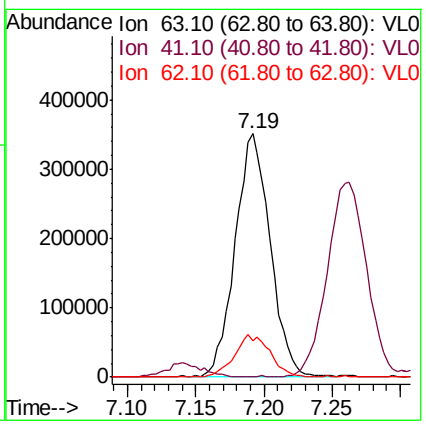


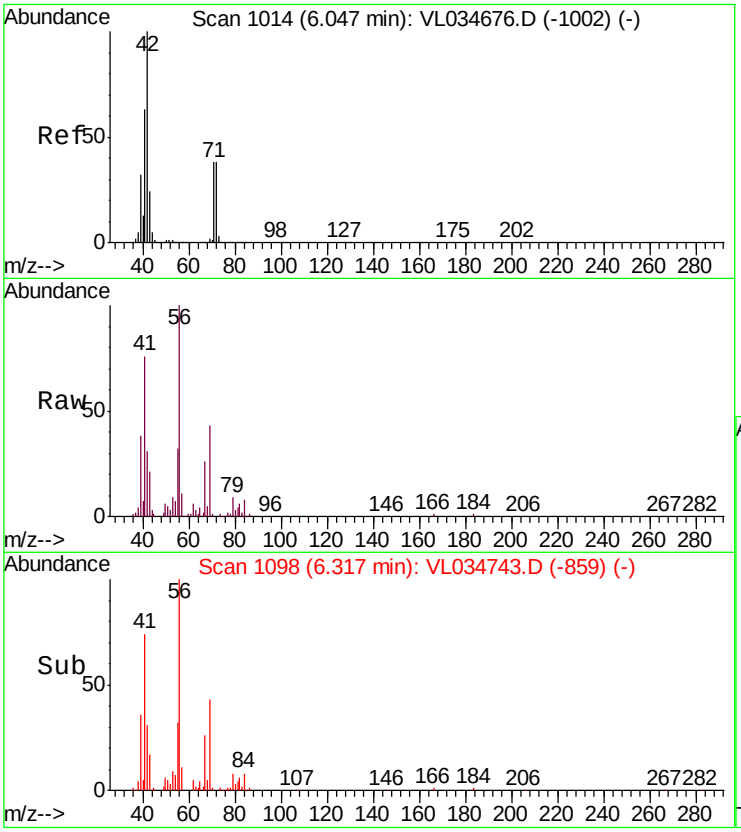


#39
1,2-Dichloropropane
Concen: 8.363 ppbv
RT: 7.19 min Scan# 1370
Delta R.T. -0.43 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 63 Resp: 623391

Ion	Ratio	Lower	Upper
63	100		
41	0.0	60.2	90.4#
62	14.5	56.3	84.5#



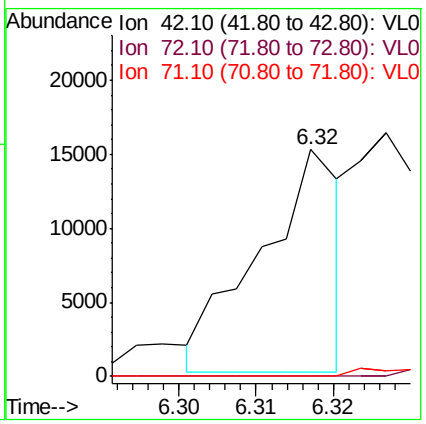


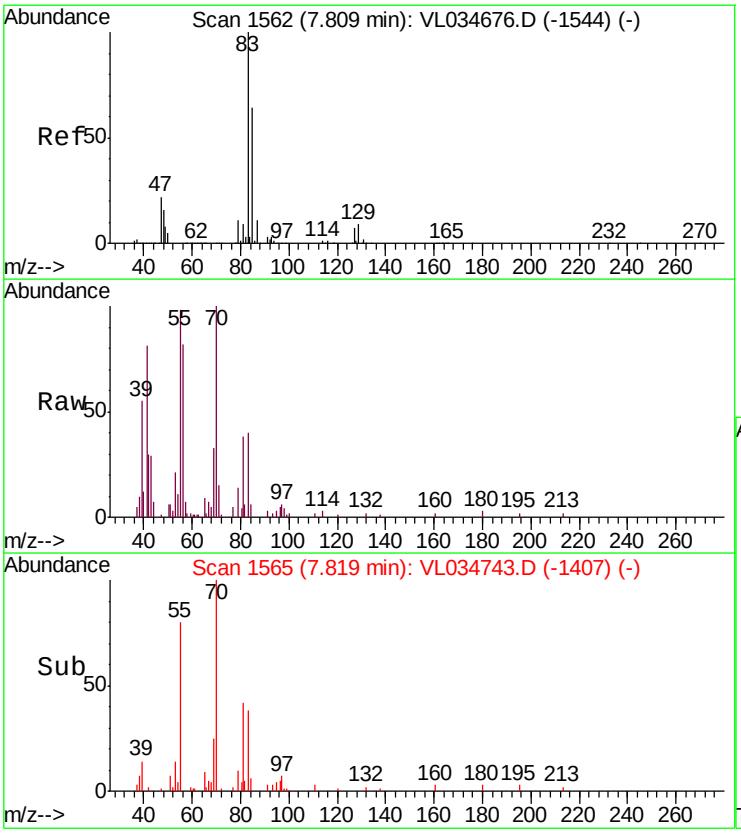
#41
Tetrahydrofuran
Concen: 0.151 ppbv
RT: 6.32 min Scan# 1098
Delta R.T. 0.27 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion: 42 Resp: 10866

Ion	Ratio	Lower	Upper
42	100		
72	2.3	31.7	47.5#
71	0.0	30.7	46.1#

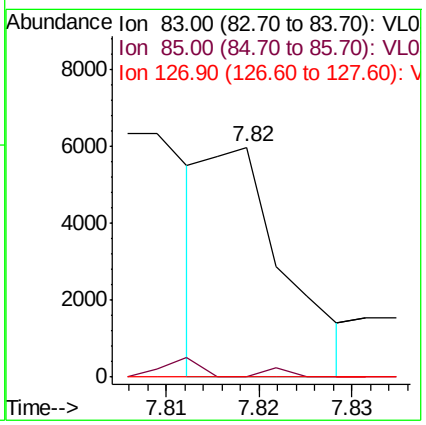


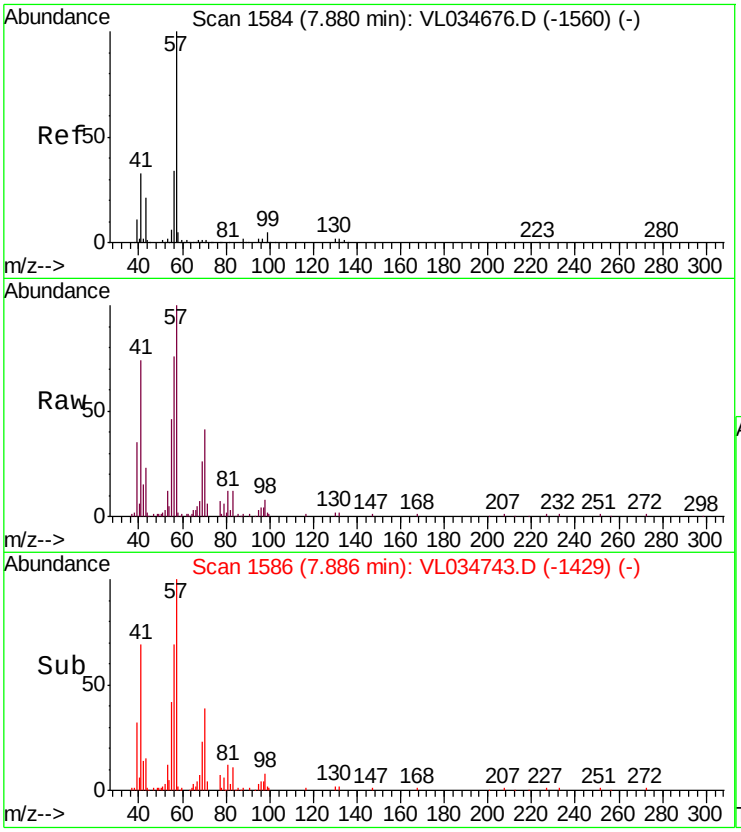


#42
Bromodichloromethane
Concen: 0.023 ppbv
RT: 7.82 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 83 Resp: 3498

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.1	76.7#
127	0.0	5.8	8.8#



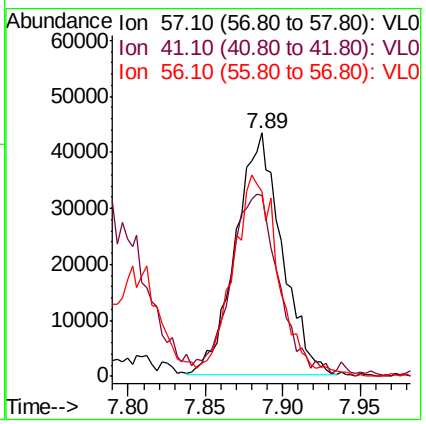


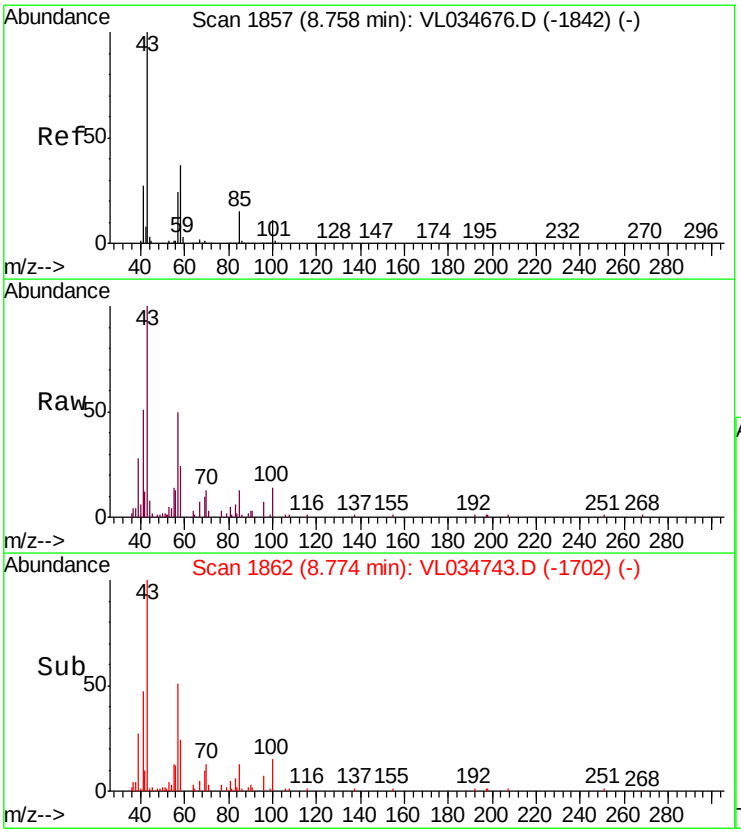
#44
2,2,4-Trimethylpentane
Concen: 0.273 ppbv
RT: 7.89 min Scan# 1586
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument :
MSVOA_L
ClientSampleId :
IA-4-4

Tgt Ion: 57 Resp: 89461

Ion	Ratio	Lower	Upper
57	100		
41	80.2	26.0	39.0#
56	83.3	25.6	38.4#

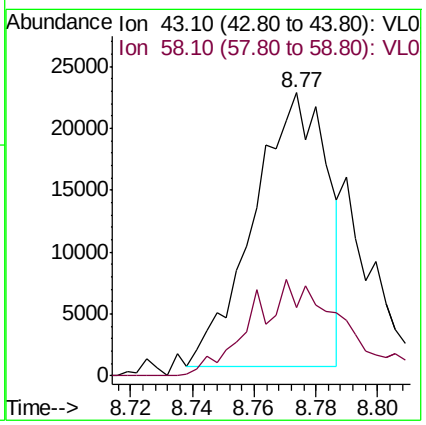


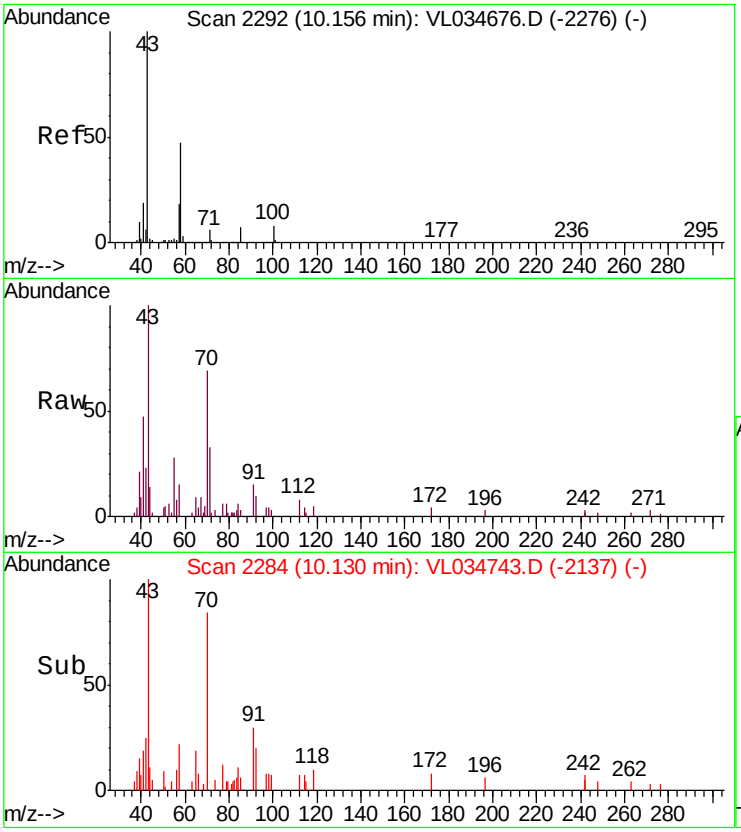


#50
4-Methyl-2-Pentanone
Concen: 0.189 ppbv
RT: 8.77 min Scan# 1862
Delta R.T. 0.02 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 43 Resp: 36464

Ion	Ratio	Lower	Upper
43	100		
58	44.6	29.0	43.6#



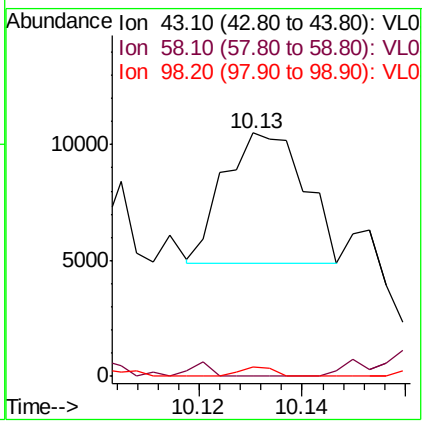


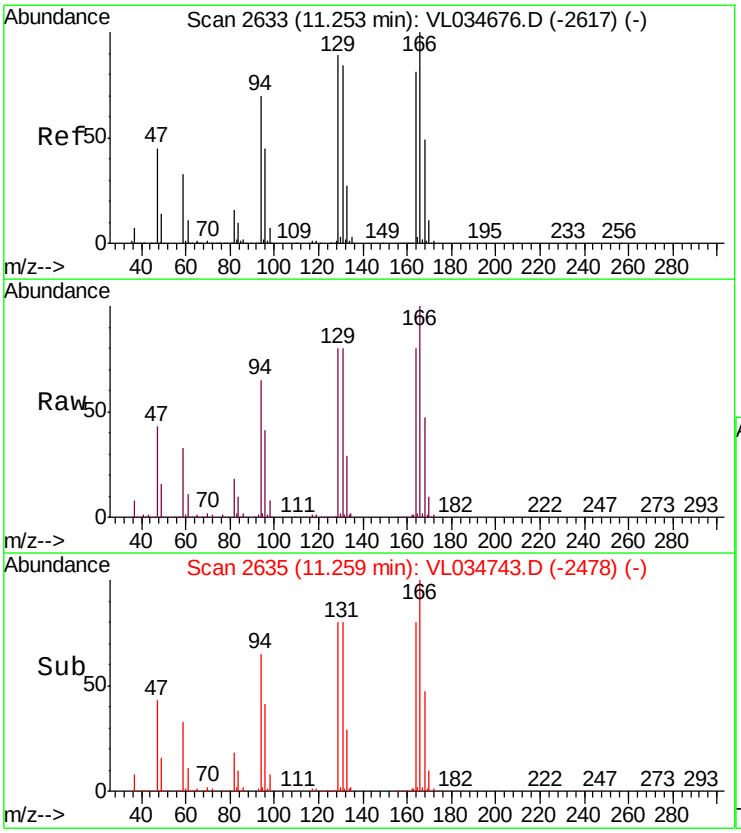
#51
2-Hexanone
Concen: 0.040 ppbv
RT: 10.13 min Scan# 2284
Delta R.T. -0.03 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion: 43 Resp: 6033

Ion	Ratio	Lower	Upper
43	100		
58	3.3	39.4	59.0#
98	0.0	0.2	0.2#

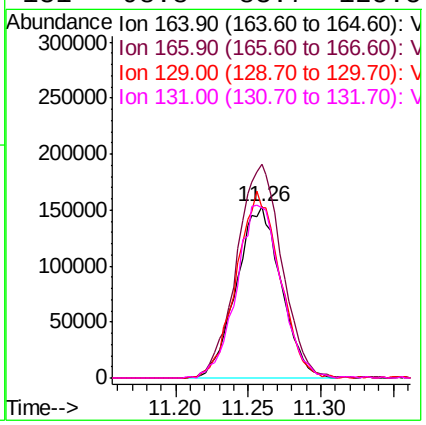


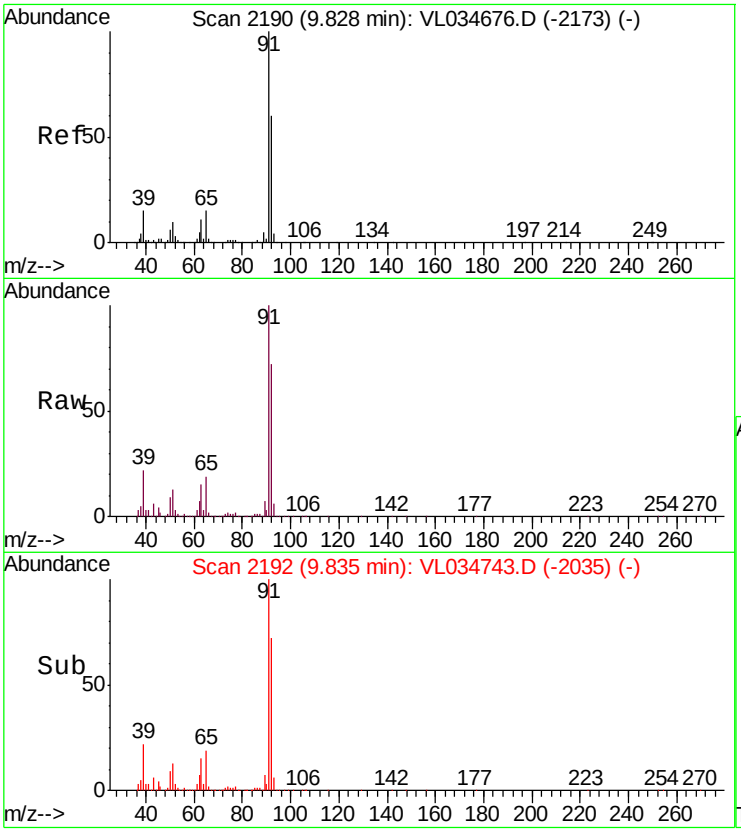


#52
Tetrachloroethene
Concen: 4.760 ppbv
RT: 11.26 min Scan# 2635
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion:164 Resp: 326895

Ion	Ratio	Lower	Upper
164	100		
166	124.4	99.2	148.8
129	99.1	88.0	132.0
131	98.8	83.7	125.5



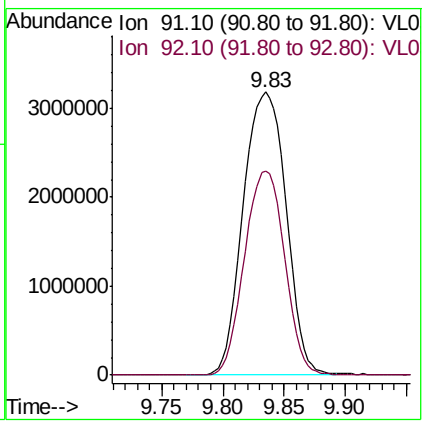


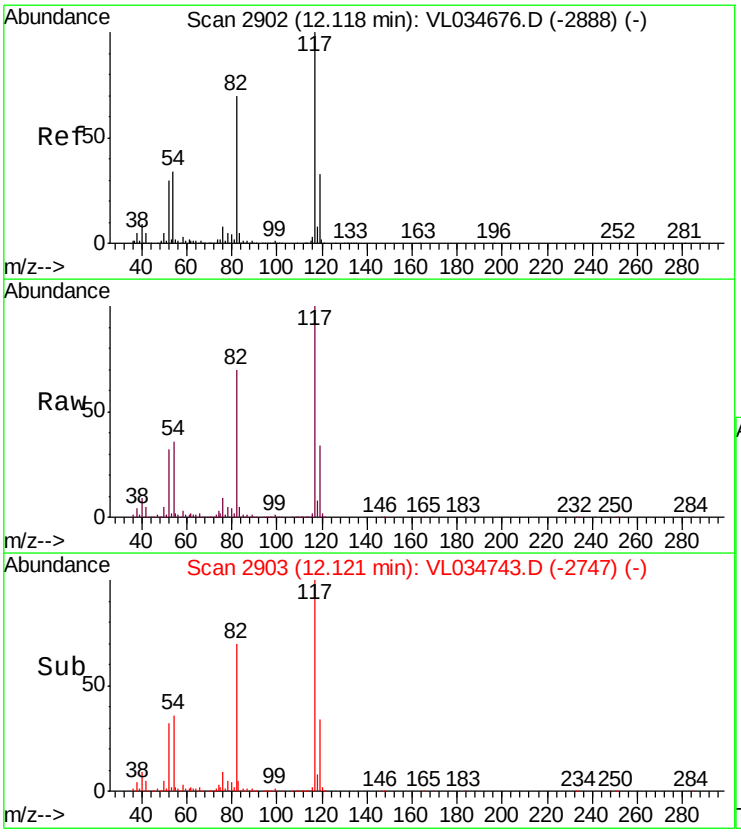
#53
Toluene
Concen: 38.971 ppbv
RT: 9.83 min Scan# 2192
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion: 91 Resp: 7766400

Ion	Ratio	Lower	Upper
91	100		
92	67.9	48.5	72.7

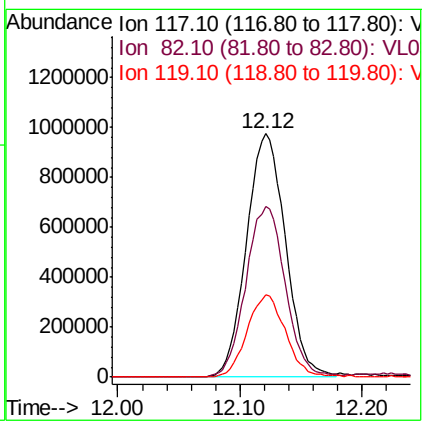


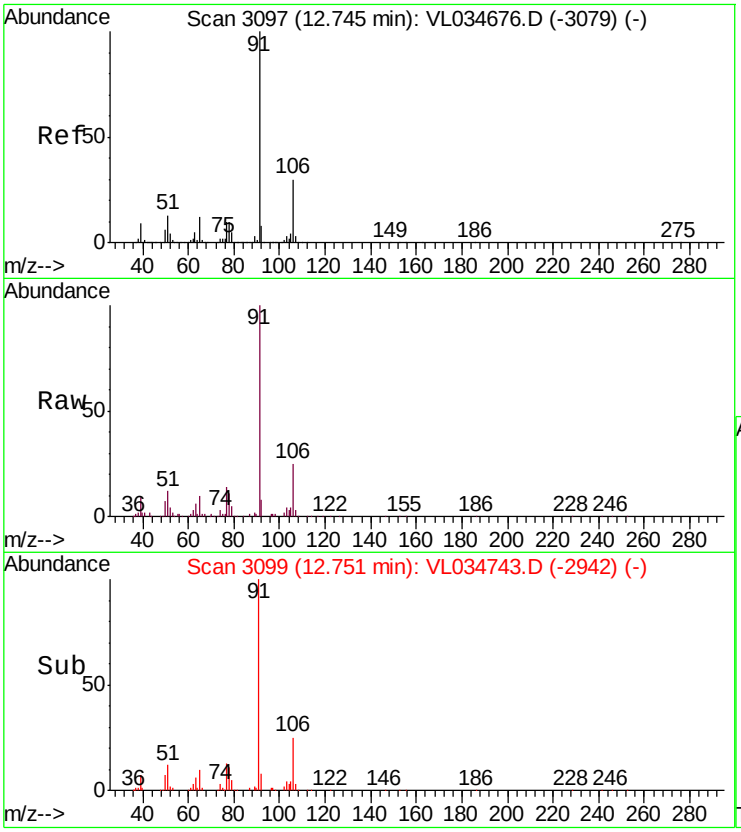


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2903
Delta R.T. 0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion:117 Resp: 2159480

Ion	Ratio	Lower	Upper
117	100		
82	71.0	54.1	81.1
119	33.8	27.6	41.4



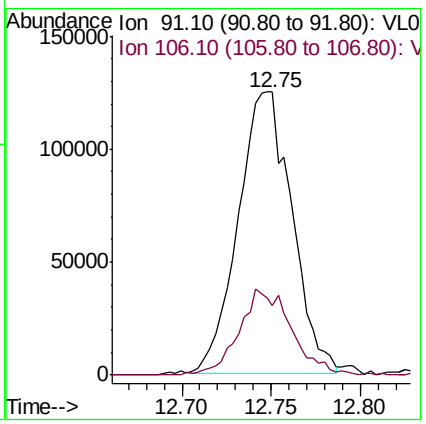


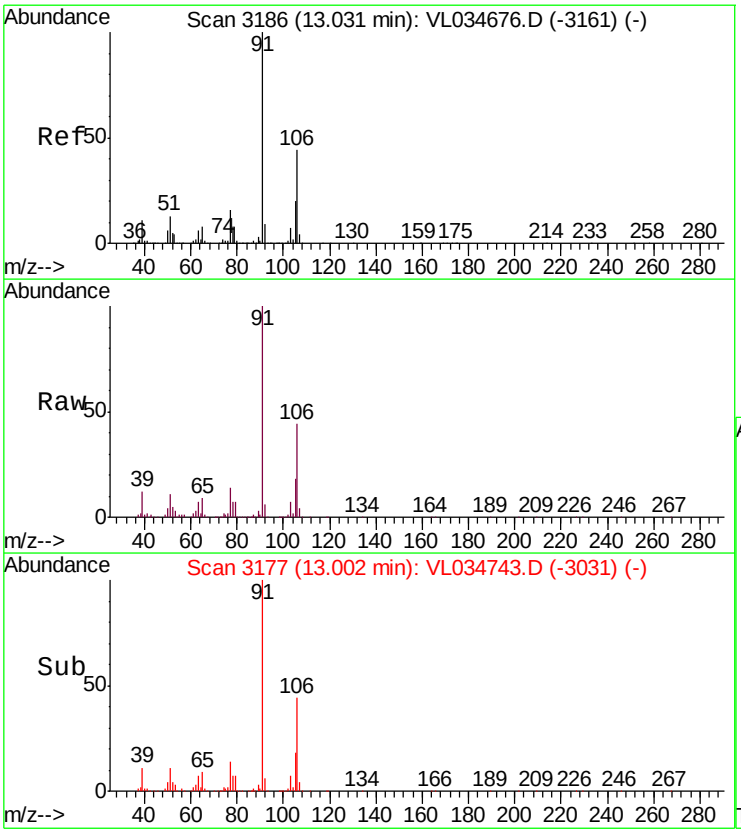
#58
Ethyl Benzene
Concen: 1.001 ppbv
RT: 12.75 min Scan# 3099
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion: 91 Resp: 261506

Ion	Ratio	Lower	Upper
91	100		
106	24.0	24.0	36.0#

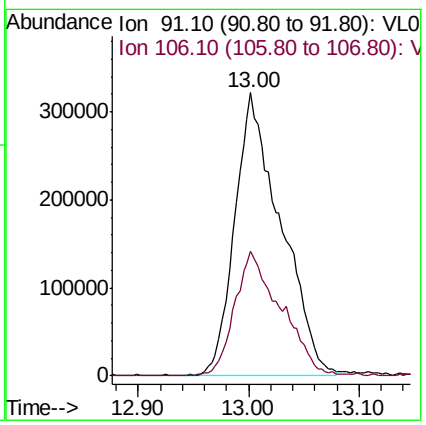


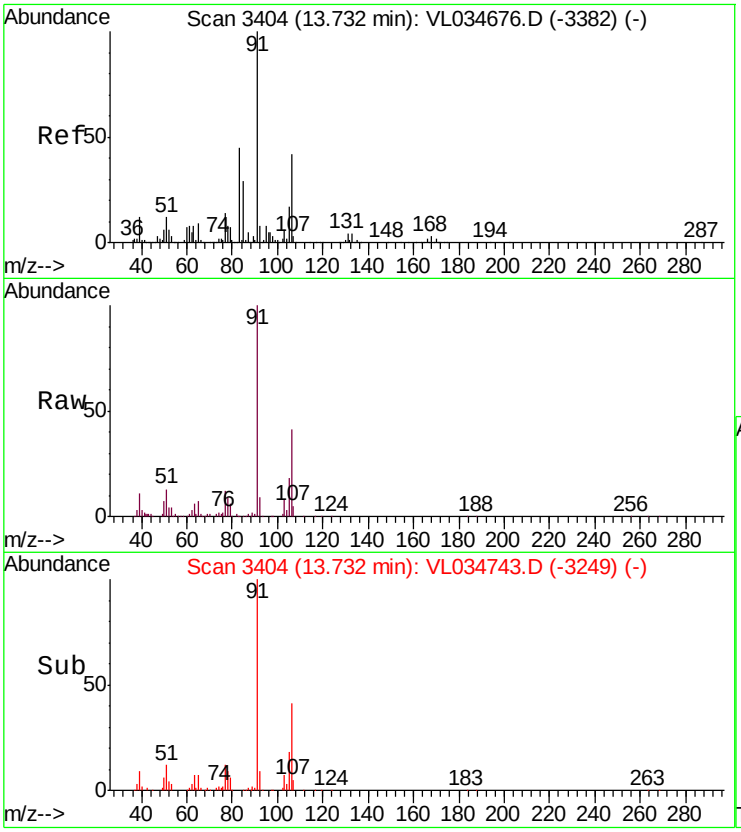


#59
m/p-Xylene
Concen: 4.080 ppbv
RT: 13.00 min Scan# 3177
Delta R.T. -0.03 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion: 91 Resp: 929818

Ion	Ratio	Lower	Upper
91	100		
106	44.3	35.6	53.4



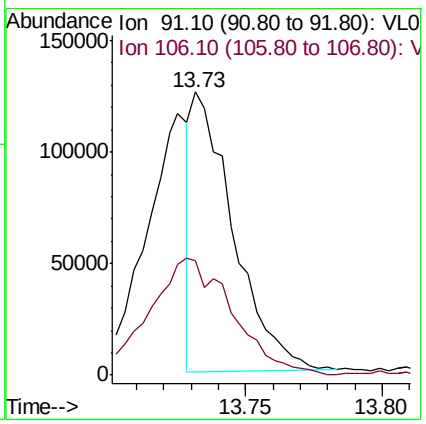


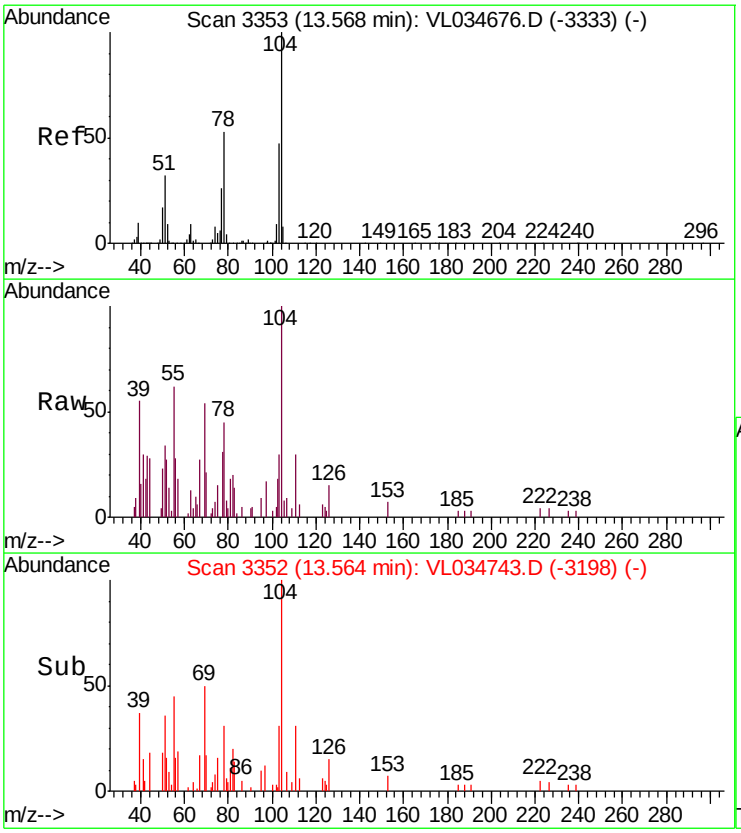
#60
o-Xylene
Concen: 0.581 ppbv
RT: 13.73 min Scan# 3404
Delta R.T. -0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument : MSVOA_L
ClientSampleId : IA-4-4

Tgt Ion: 91 Resp: 131329

Ion	Ratio	Lower	Upper
91	100		
106	0.0	21.9	65.5#

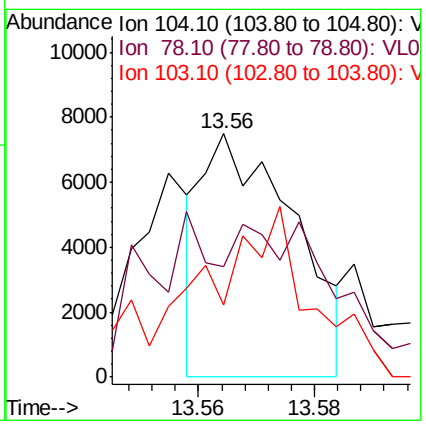


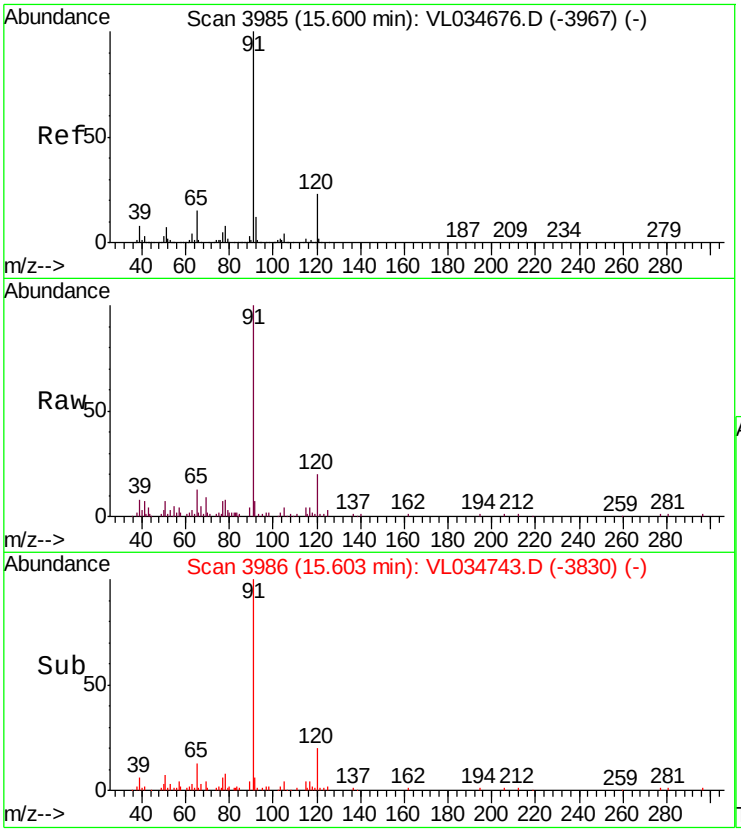


#61
Styrene
Concen: 0.057 ppbv
RT: 13.56 min Scan# 3352
Delta R.T. -0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion:104 Resp: 8217

Ion	Ratio	Lower	Upper
104	100		
78	0.0	44.2	66.4#
103	95.5	37.4	56.0#



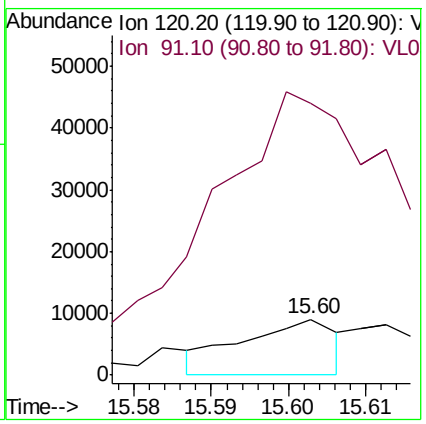


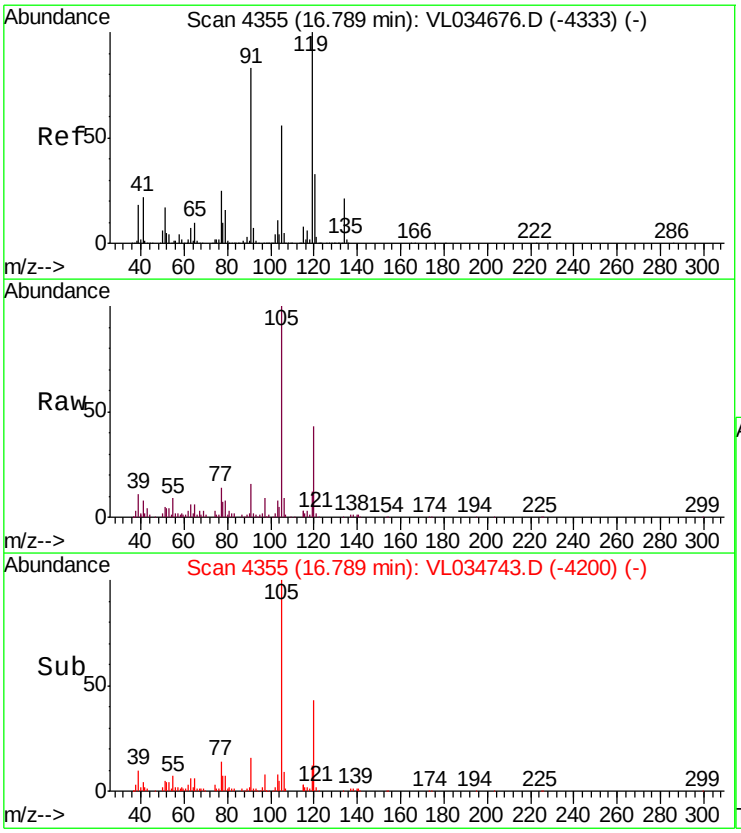
#64
n-propylbenzene
Concen: 0.090 ppbv
RT: 15.60 min Scan# 3986
Delta R.T. 0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument :
MSVOA_L
ClientSampleId :
IA-4-4

Tgt Ion:120 Resp: 7652

Ion	Ratio	Lower	Upper
120	100		
91	1237.7	369.8	554.8#

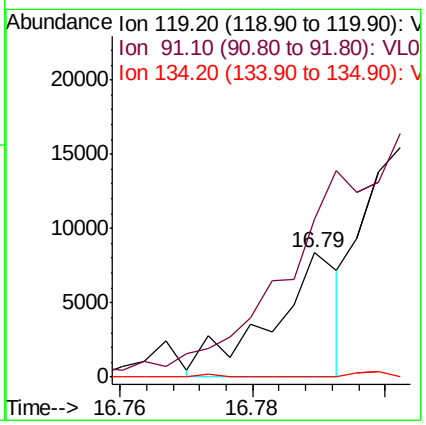


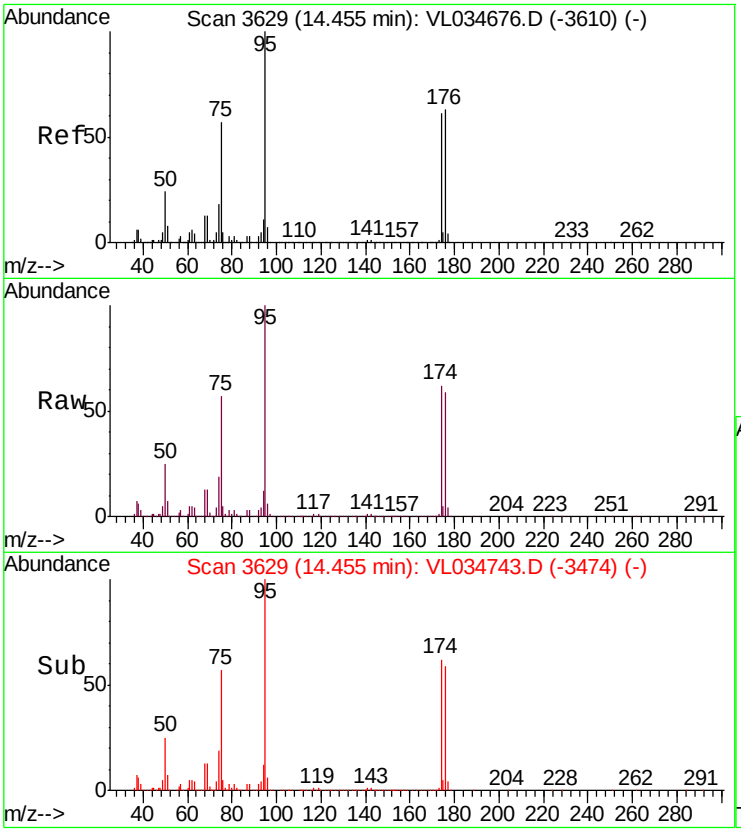


#65
tert-Butylbenzene
Concen: 0.021 ppbv
RT: 16.79 min Scan# 4355
Delta R.T. -0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion:119 Resp: 5992

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



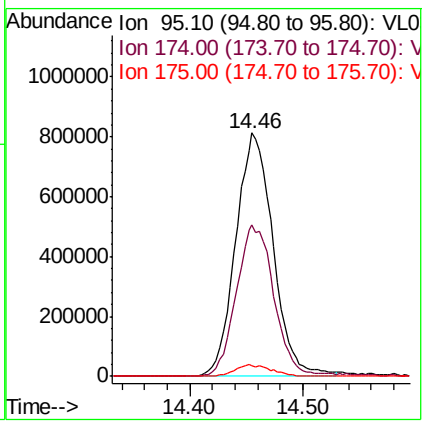


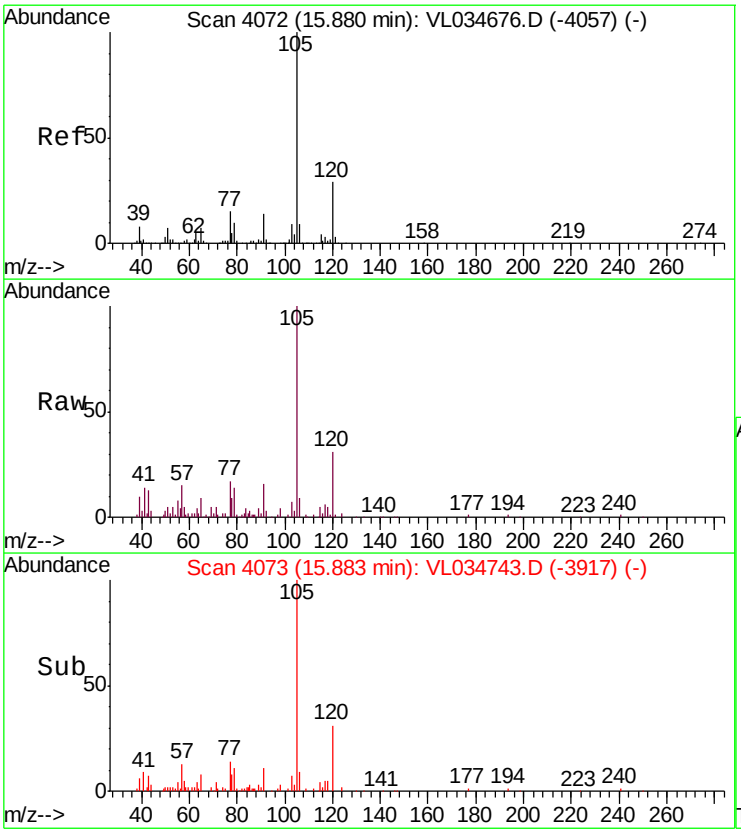
#68
1-Bromo-4-Fluorobenzene
Concen: 10.556 ppbv
RT: 14.46 min Scan# 3629
Delta R.T. -0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument :
MSVOA_L
ClientSampleId :
IA-4-4

Tgt Ion: 95 Resp: 1869091

Ion	Ratio	Lower	Upper
95	100		
174	63.7	50.7	76.1
175	4.8	3.9	5.9

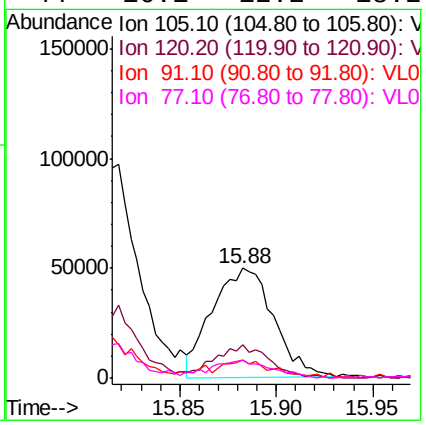


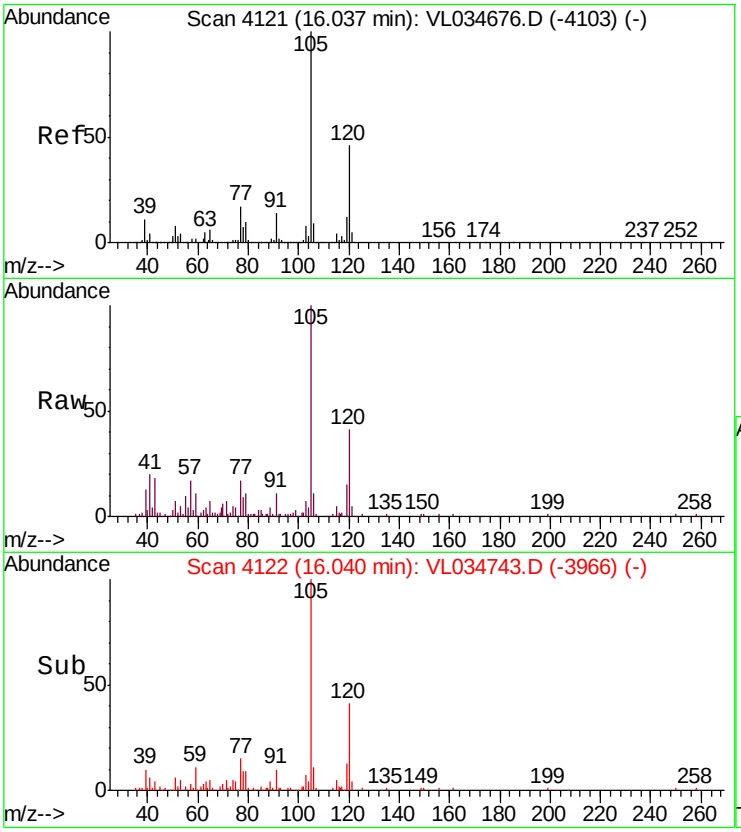


#72
4-Ethyltoluene
Concen: 0.434 ppbv
RT: 15.88 min Scan# 4073
Delta R.T. 0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion:105 Resp: 109348

Ion	Ratio	Lower	Upper
105	100		
120	28.3	23.7	35.5
91	16.5	10.9	16.3#
77	16.1	12.2	18.2



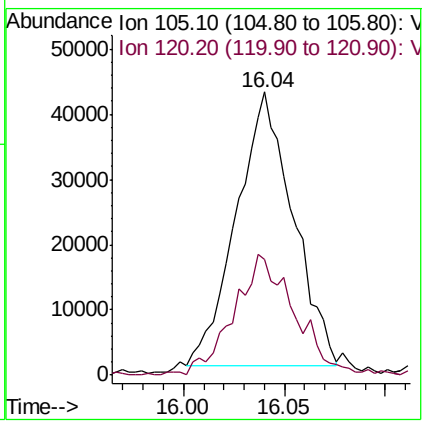


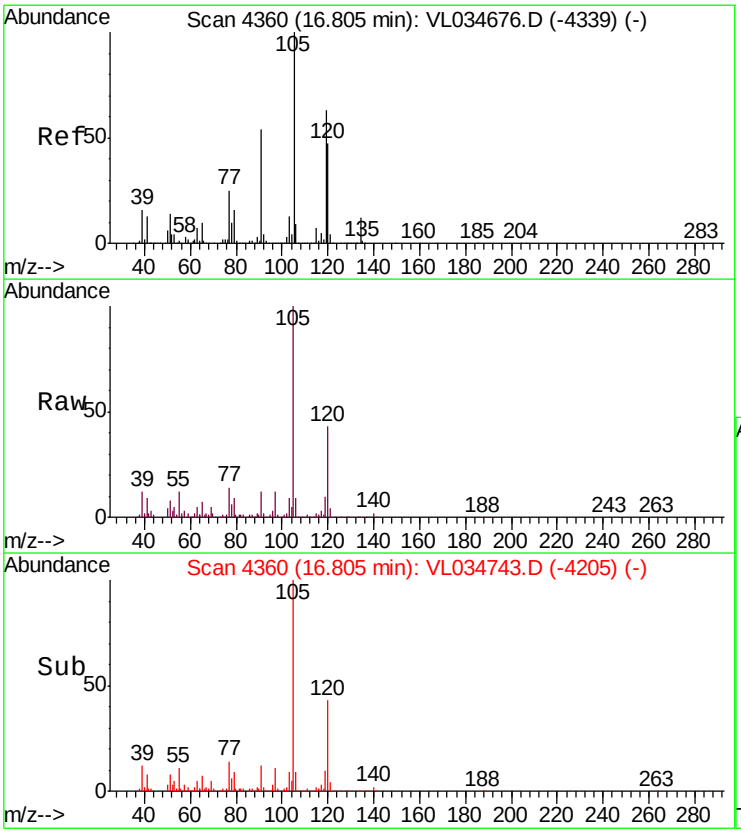
#73
1,3,5-Trimethylbenzene
Concen: 0.341 ppbv
RT: 16.04 min Scan# 4122
Delta R.T. 0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument :
MSVOA_L
ClientSampleId :
IA-4-4

Tgt Ion:105 Resp: 82515

Ion	Ratio	Lower	Upper
105	100		
120	41.6	37.1	55.7

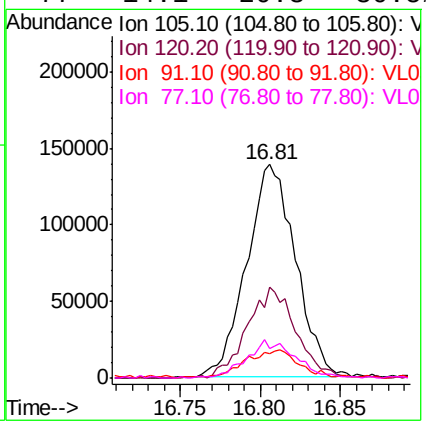


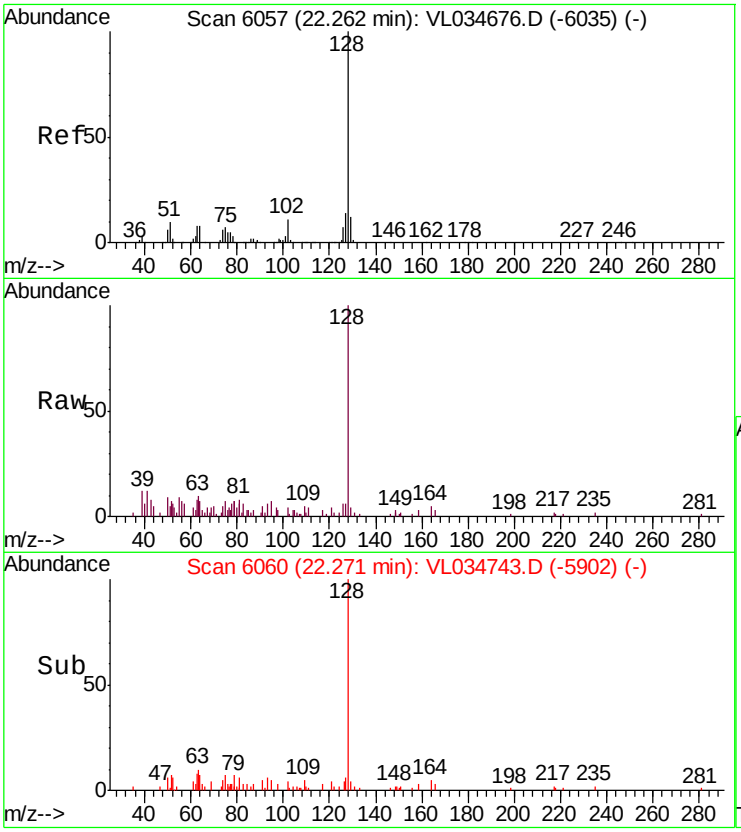


#74
1,2,4-Trimethylbenzene
Concen: 1.095 ppbv
RT: 16.81 min Scan# 4360
Delta R.T. -0.00 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion:105 Resp: 292772

Ion	Ratio	Lower	Upper
105	100		
120	42.5	37.9	56.9
91	11.0	43.9	65.9#
77	14.1	20.3	30.5#



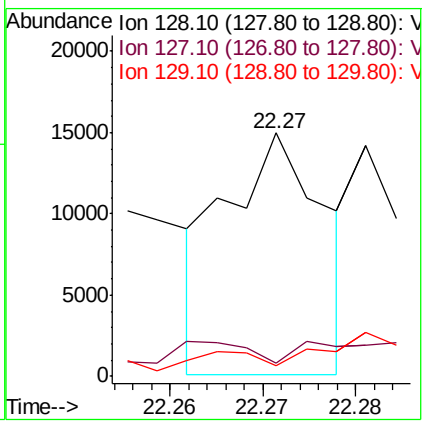


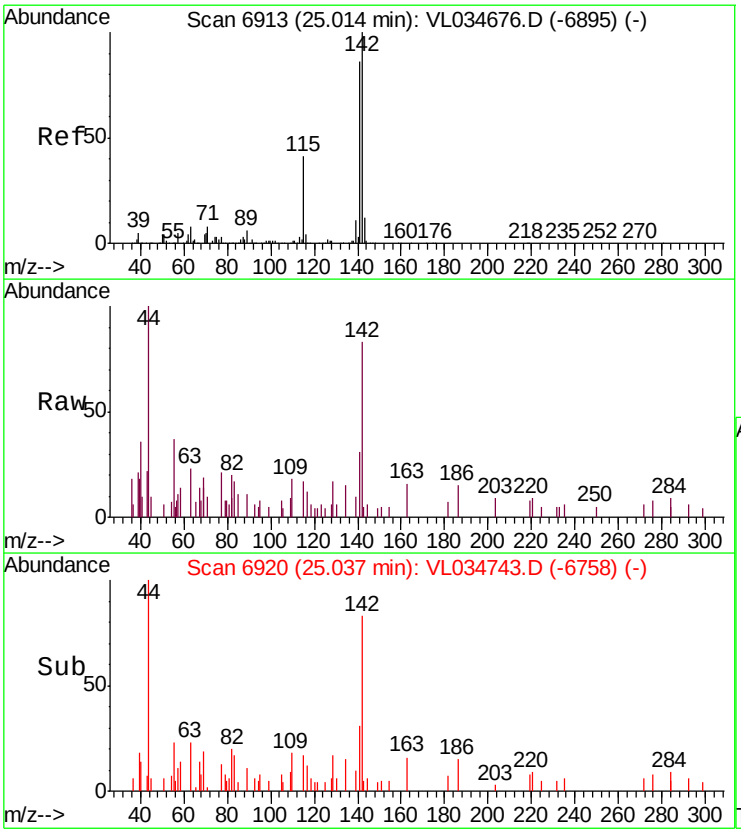
#79
Naphthalene
Concen: 0.047 ppbv
RT: 22.27 min Scan# 6060
Delta R.T. 0.01 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Instrument :
MSVOA_L
ClientSampleId :
IA-4-4

Tgt Ion:128 Resp: 10965

Ion	Ratio	Lower	Upper
128	100		
127	0.0	11.0	16.6#
129	0.0	9.4	14.2#





#80
Naphthalene,2-methyl-
Concen: 0.079 ppbv
RT: 25.04 min Scan# 6920
Delta R.T. 0.02 min
Lab File: VL034743.D
Acq: 28 Feb 2020 19:08

Tgt Ion:142 Resp: 5765

Ion	Ratio	Lower	Upper
142	100		
141	97.5	66.5	99.7
115	87.5	30.6	46.0#