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

Quantitation Report (Not Reviewed)

Data File : VL034749.D
Acq On : 28 Feb 2020 23:09
Operator : SY/AP
Sample : L1661-08
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SG-8-COUNCELOR-ROOM

Quant Time: Mar 02 04:37:25 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	5.66	49	1054555	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	2168512	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.11	117	2216694	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.45	95	1856013	10.21	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.01	85	21957	0.132	ppbv		99
3) Chlorodifluoromethane	2.93	51	3164490	27.806	ppbv	#	57
4) Chloromethane	3.11	50	18577	0.292	ppbv		97
7) Chloroethane	3.52	64	1341	0.058	ppbv	#	77
9) Propene	2.98	41	23598	0.496	ppbv		84
10) Heptane	8.14	43	12612	0.103	ppbv	#	26
11) Trichlorofluoromethane	3.92	101	39948	0.274	ppbv		92
12) 1,1,2-Trichlorotrifluoroet	4.47	101	4522	0.044	ppbv	#	33
13) Ethanol	3.59	45	2082021	138.539	ppbv		97
15) Acetone	3.82	43	2243083	18.666	ppbv		99
16) 1,3-Butadiene	3.28	39	11786	0.212	ppbv	#	27
17) tert-Butyl alcohol	4.29	59	342022	3.714	ppbv		100
19) Isopropyl Alcohol	3.96	45	3799135	53.078	ppbv	#	98
20) Methylene Chloride	4.32	84	30207	0.676	ppbv	#	95
21) Allyl Chloride	4.29	41	142850	1.797	ppbv	#	66
22) trans-1,2-Dichloroethene	4.87	96	3725	0.083	ppbv	#	79
23) Vinyl Acetate	5.06	43	73733	0.451	ppbv	#	83
25) Ethyl Acetate	5.67	43	73687	0.346	ppbv	#	87
26) Hexane	5.68	57	44029	0.449	ppbv	#	75
27) Carbon Disulfide	4.54	76	7929	0.071	ppbv	#	1
29) Chloroform	5.75	83	74383	0.476	ppbv		87
30) Cyclohexane	7.14	84	6148	0.081	ppbv	#	1
31) cis-1,2-Dichloroethene	5.54	61	71767	0.744	ppbv		91
34) 2-Butanone	5.24	43	256150	1.877	ppbv		98
35) Carbon Tetrachloride	7.02	117	9874	0.068	ppbv		93
36) Benzene	6.90	78	32477	0.173	ppbv		91
37) 1,2-Dichloroethane	6.31	62	3226	0.027	ppbv	#	82
38) Trichloroethene	7.85	130	886366	12.278	ppbv		98
39) 1,2-Dichloropropane	7.19	63	610786	8.197	ppbv	#	24
41) Tetrahydrofuran	6.05	42	131535	1.826	ppbv		99
44) 2,2,4-Trimethylpentane	7.88	57	113868	0.348	ppbv	#	76
50) 4-Methyl-2-Pentanone	8.76	43	91897	0.475	ppbv		98
52) Tetrachloroethene	11.24	164	7953	0.116	ppbv	#	65
53) Toluene	9.83	91	627154	3.148	ppbv		99
58) Ethyl Benzene	12.74	91	100540	0.375	ppbv		99
59) m/p-Xylene	13.00	91	561768	2.402	ppbv		99
60) o-Xylene	13.72	91	232445	1.001	ppbv		95
62) Isopropylbenzene	14.70	105	7496	0.022	ppbv	#	35
64) n-propylbenzene	15.60	120	8845	0.101	ppbv	#	1
65) tert-Butylbenzene	16.80	119	15626	0.053	ppbv	#	16
69) p-Isopropyltoluene	17.70	119	460661	1.330	ppbv		97

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

Quantitation Report (Not Reviewed)

Data File : VL034749.D
Acq On : 28 Feb 2020 23:09
Operator : SY/AP
Sample : L1661-08
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SG-8-COUNCELOR-ROOM

Quant Time: Mar 02 04:37:25 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)
70) n-Butylbenzene	18.75	91	669950	1.776	ppbv	#	79
72) 4-Ethyltoluene	15.88	105	72113	0.279	ppbv	#	96
73) 1,3,5-Trimethylbenzene	16.04	105	66739	0.269	ppbv		90
74) 1,2,4-Trimethylbenzene	16.81	105	311520	1.135	ppbv	#	62
75) 1,3-Dichlorobenzene	17.04	146	3637	0.023	ppbv	#	22
76) 1,4-Dichlorobenzene	17.18	146	12919	0.082	ppbv	#	15
79) Naphthalene	22.27	128	26899	0.111	ppbv	#	80
80) Naphthalene,2-methyl-	25.34	142	3458	0.046	ppbv		89

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

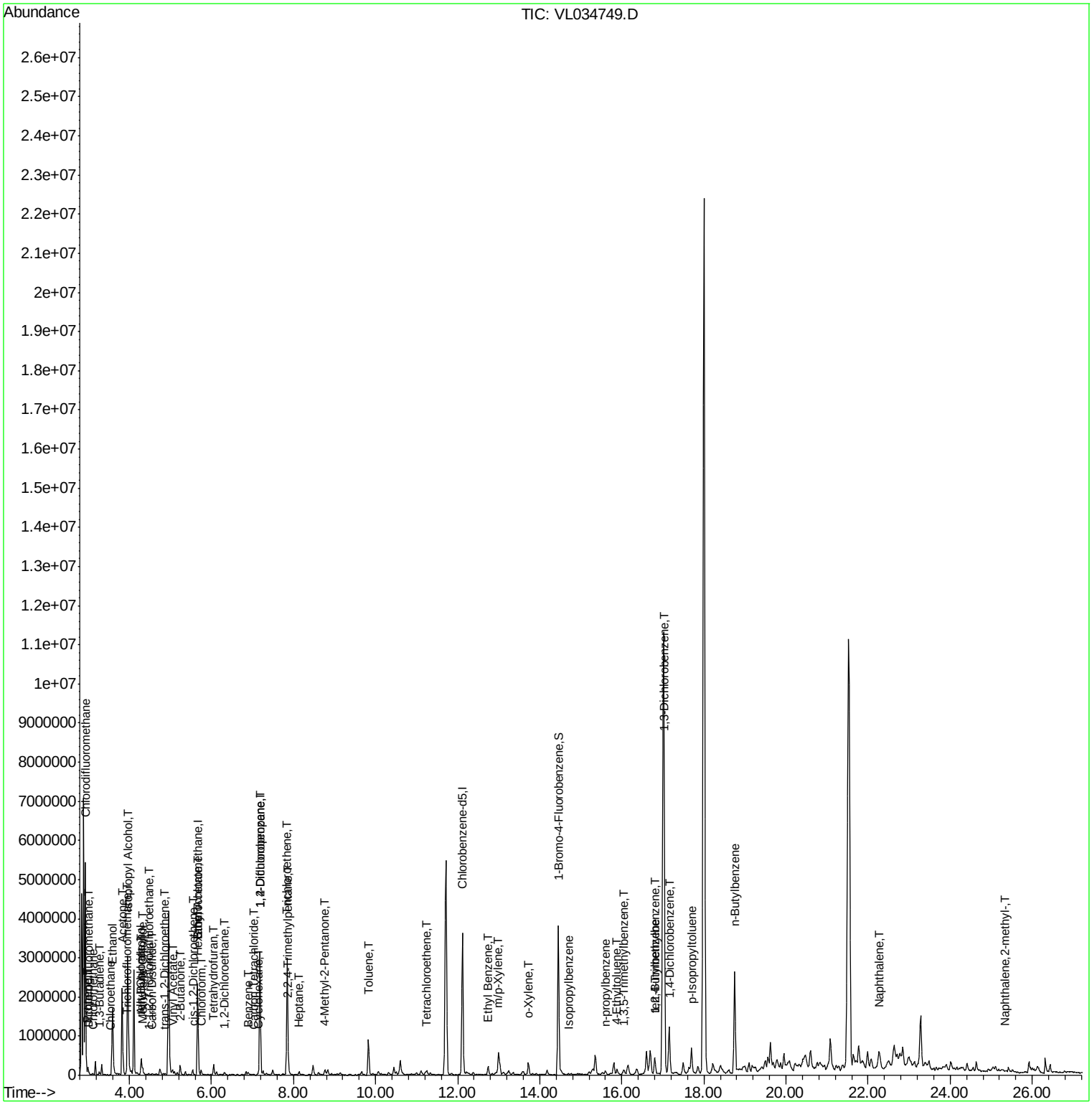
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL022820\

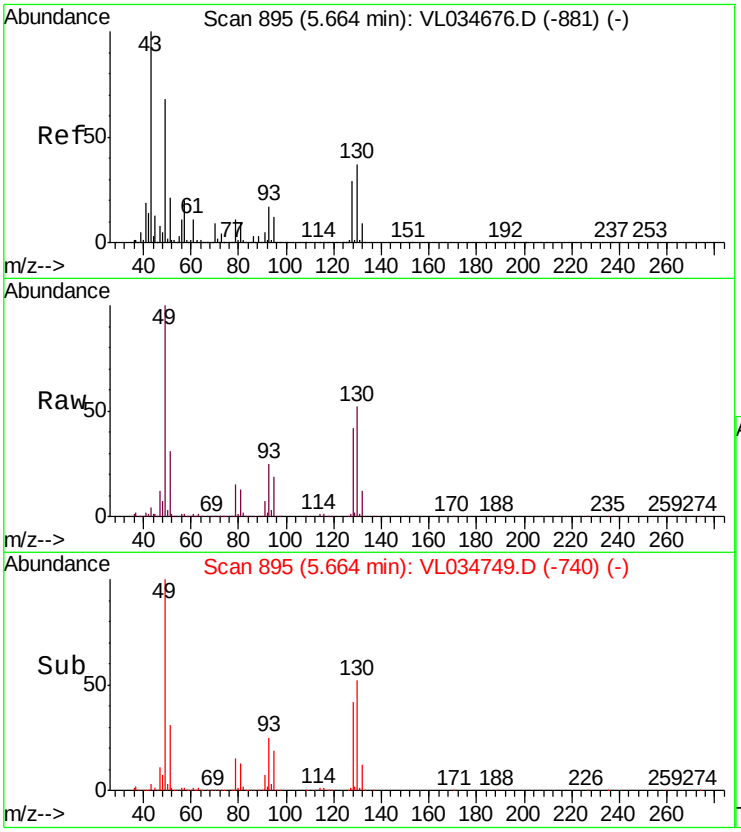
Quantitation Report (Not Reviewed)

Data File : VL034749.D
Acq On : 28 Feb 2020 23:09
Operator : SY/AP
Sample : L1661-08
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SG-8-COUNCELOR-ROOM

Quant Time: Mar 02 04:37:25 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



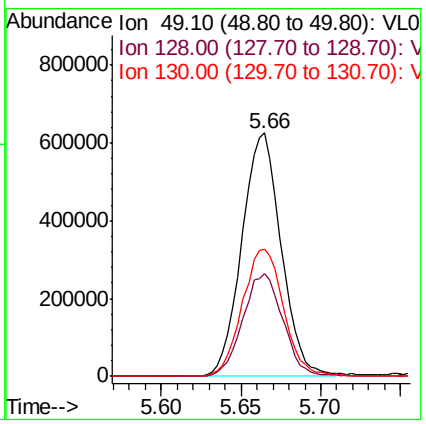


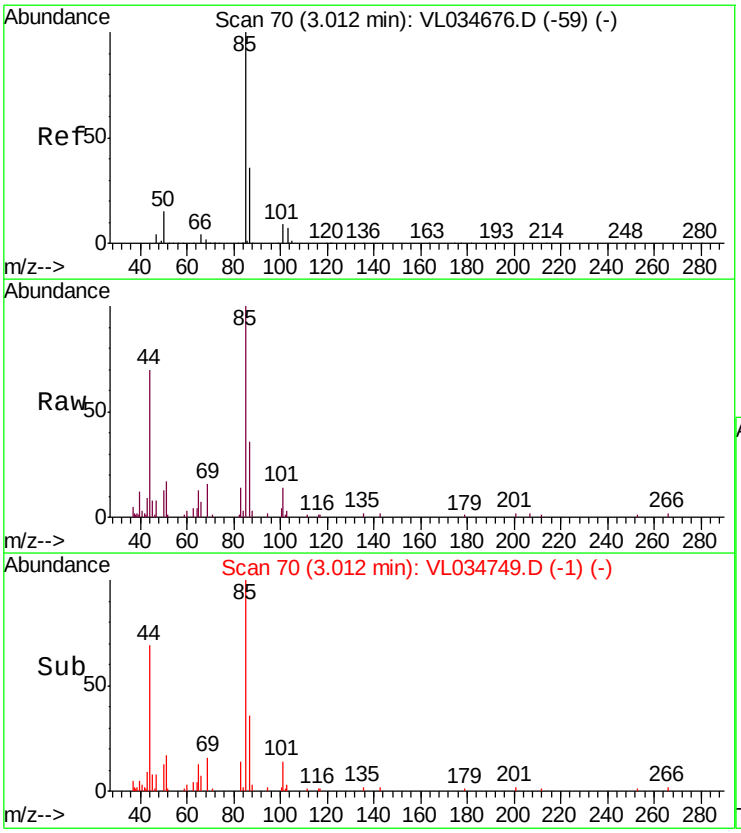
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 895
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion: 49 Resp: 1054555

Ion	Ratio	Lower	Upper
49	100		
128	43.0	21.6	65.0
130	54.9	27.7	83.1

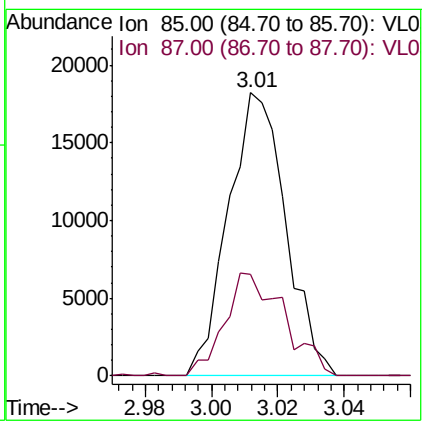


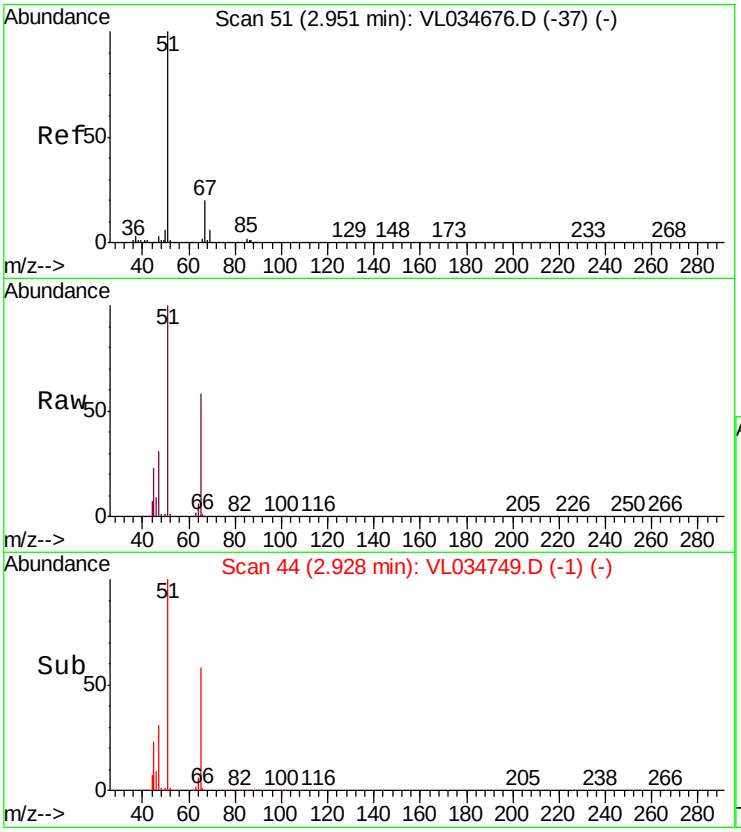


#2
Dichlorodifluoromethane
Concen: 0.132 ppbv
RT: 3.01 min Scan# 70
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 85 Resp: 21957

Ion	Ratio	Lower	Upper
85	100		
87	35.8	29.2	43.8



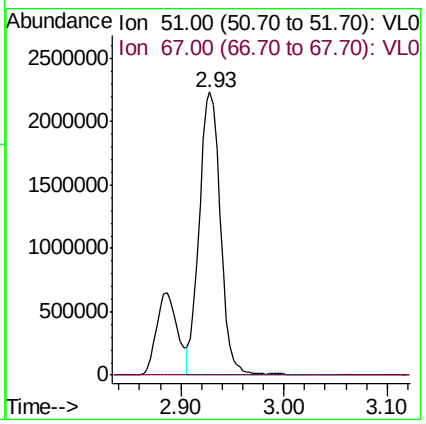


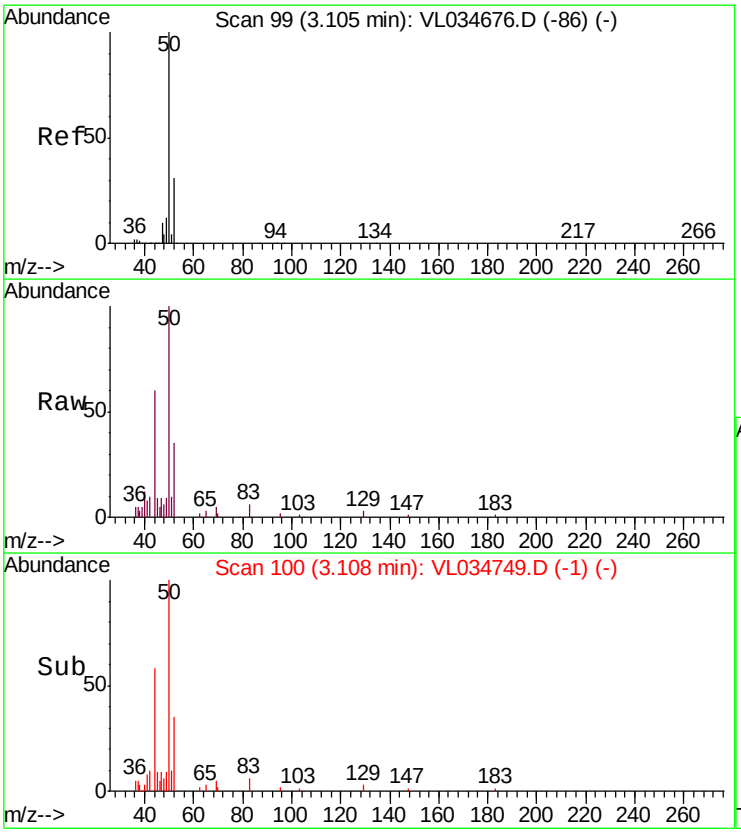
#3
Chlorodifluoromethane
Concen: 27.806 ppbv
RT: 2.93 min Scan# 44
Delta R.T. -0.02 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion: 51 Resp: 3164490

Ion	Ratio	Lower	Upper
51	100		
67	0.0	15.5	23.3#

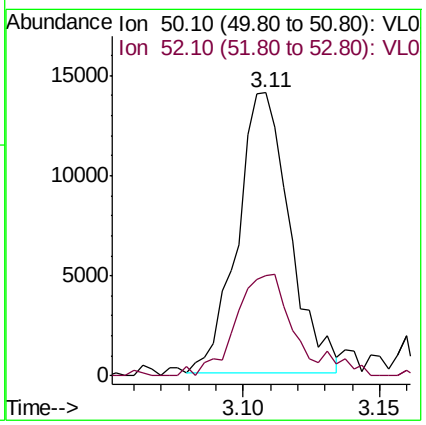


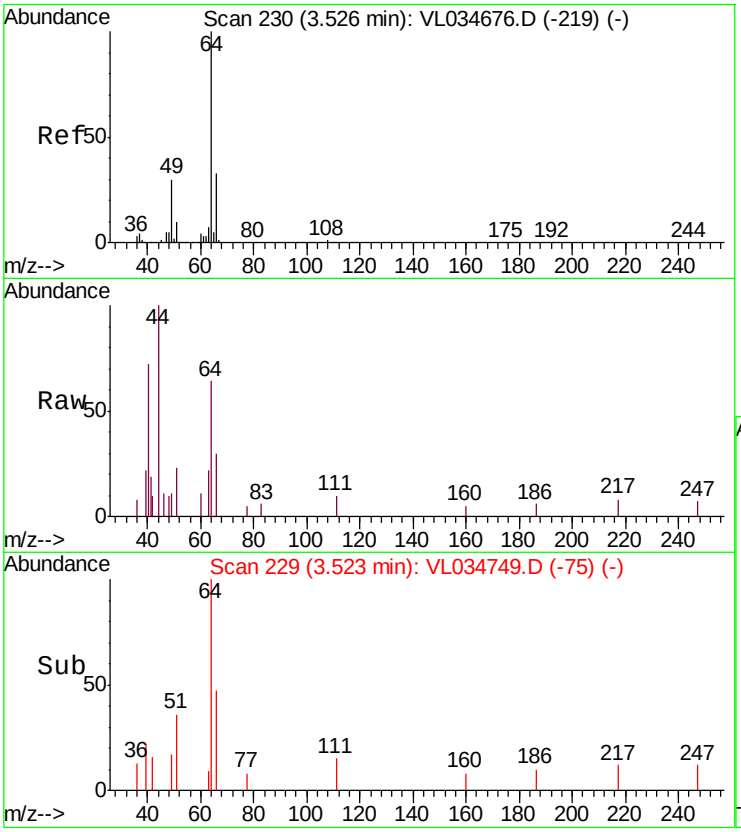


#4
Chloromethane
Concen: 0.292 ppbv
RT: 3.11 min Scan# 100
Delta R.T. 0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 50 Resp: 18577

Ion	Ratio	Lower	Upper
50	100		
52	32.7	25.0	37.4



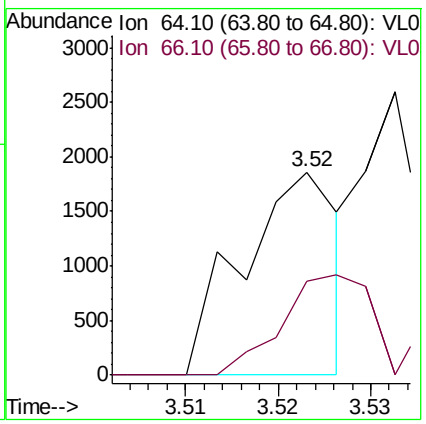


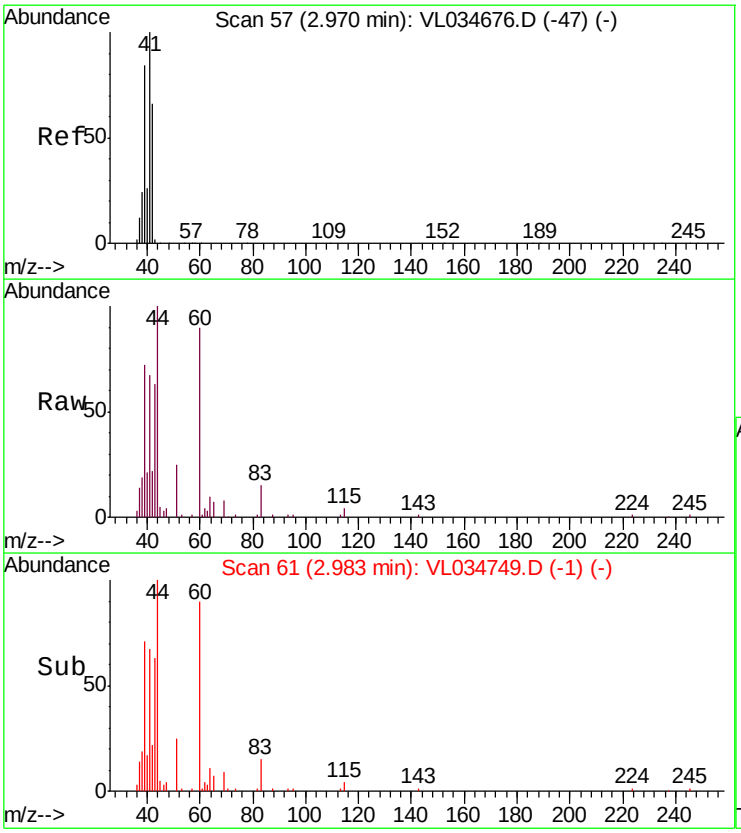
#7
Chloroethane
Concen: 0.058 ppbv
RT: 3.52 min Scan# 229
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion: 64 Resp: 1341

Ion	Ratio	Lower	Upper
64	100		
66	46.5	26.7	40.1#

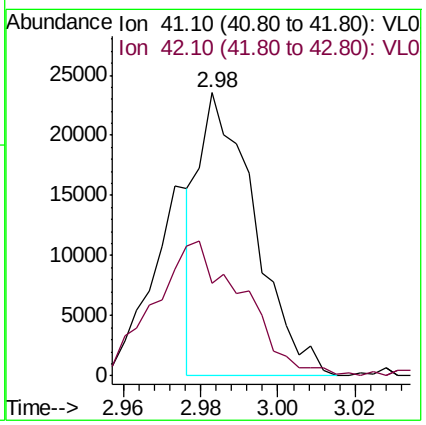


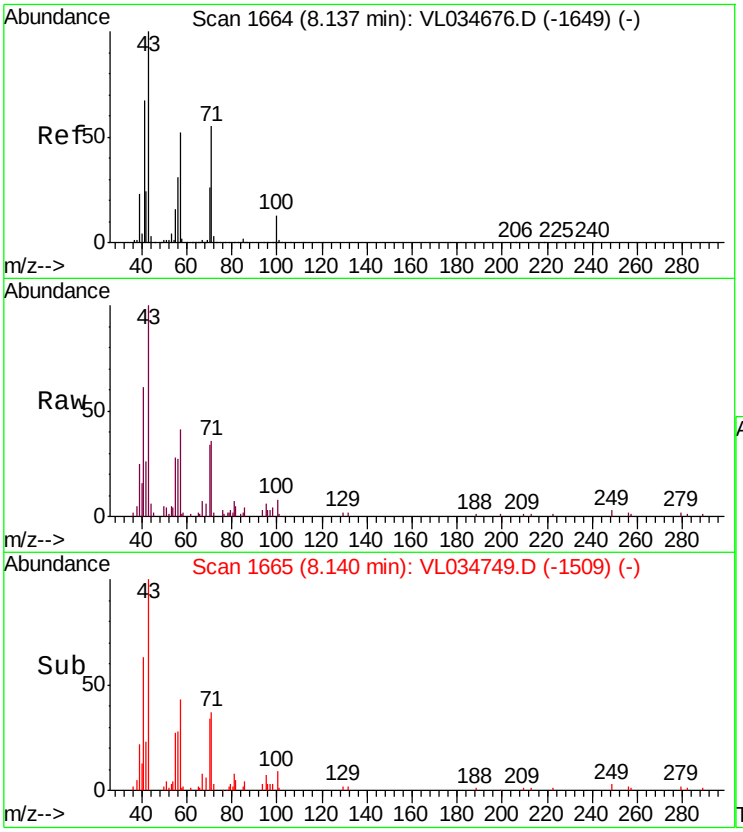


#9
Propene
Concen: 0.496 ppbv
RT: 2.98 min Scan# 61
Delta R.T. 0.01 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 41 Resp: 23598

Ion	Ratio	Lower	Upper
41	100		
42	81.3	54.9	82.3



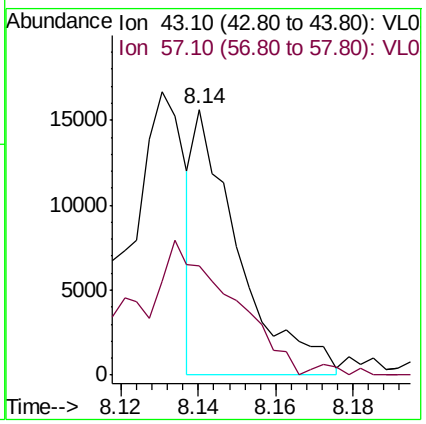


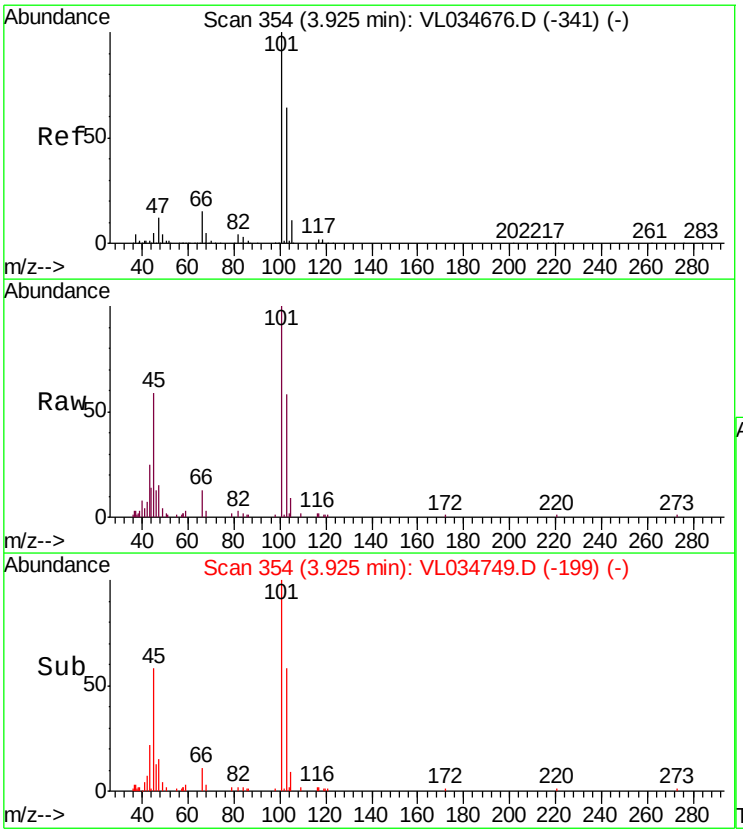
#10
Heptane
Concen: 0.103 ppbv
RT: 8.14 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion: 43 Resp: 12612

Ion	Ratio	Lower	Upper
43	100		
57	0.0	41.0	61.6#

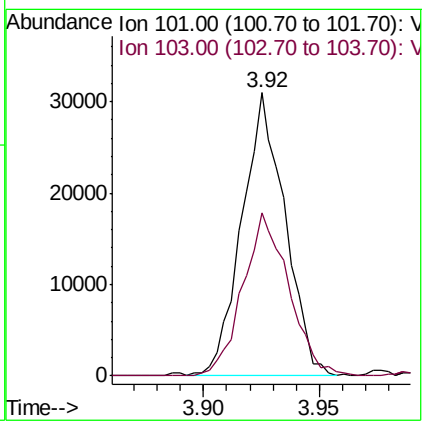


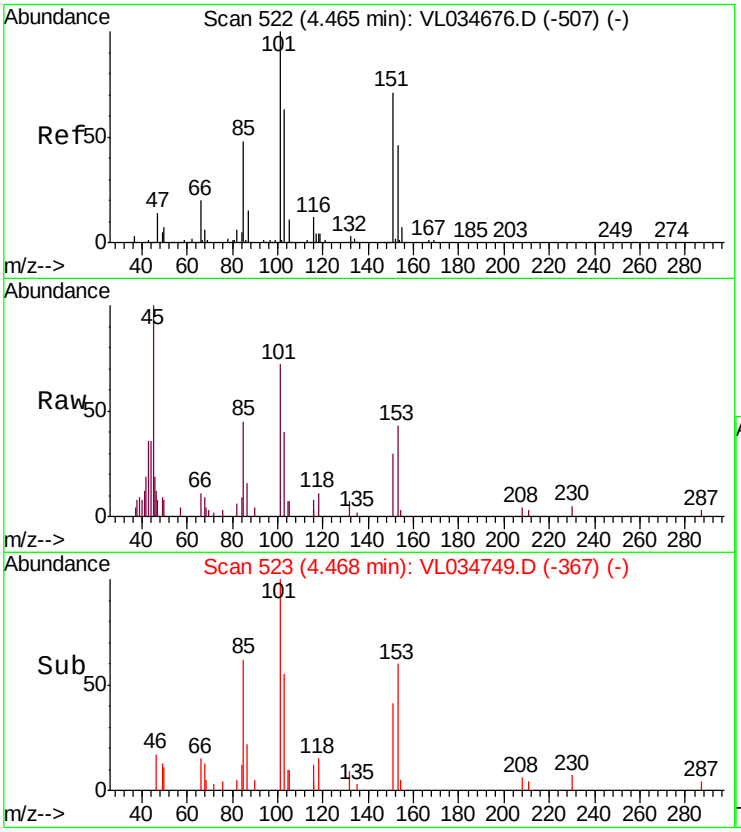


#11
Trichlorofluoromethane
Concen: 0.274 ppbv
RT: 3.92 min Scan# 354
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion:101 Resp: 39948

Ion	Ratio	Lower	Upper
101	100		
103	57.8	51.2	76.8



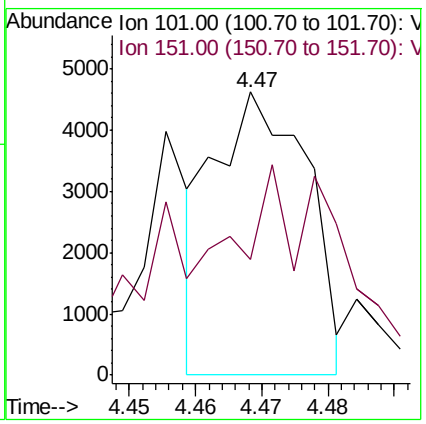


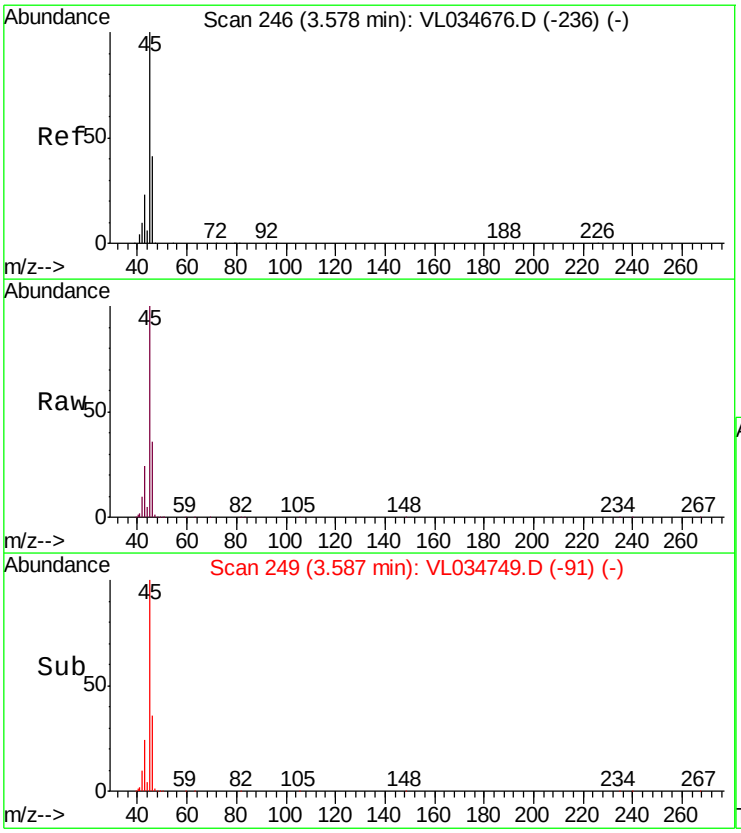
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.044 ppbv
RT: 4.47 min Scan# 523
Delta R.T. 0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion:101 Resp: 4522

Ion	Ratio	Lower	Upper
101	100		
151	124.6	55.8	83.6#

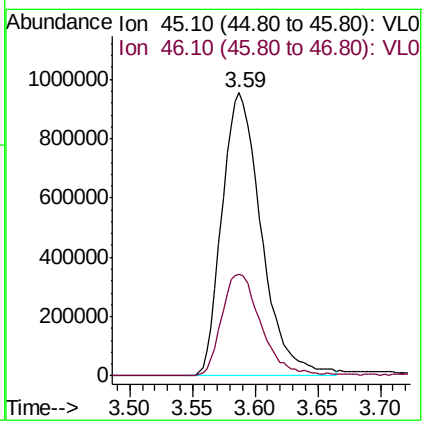


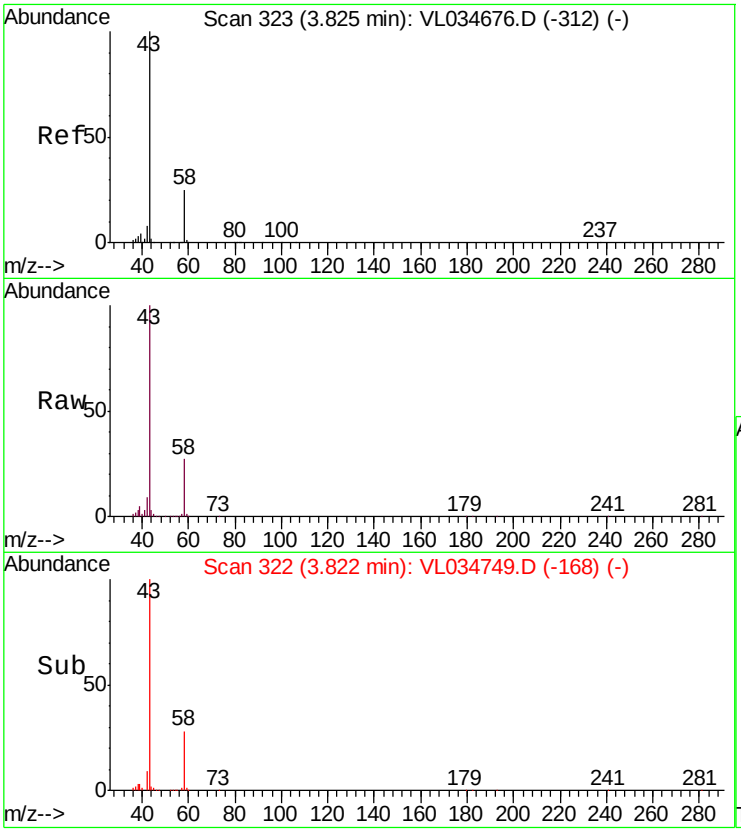


#13
Ethanol
Concen: 138.539 ppbv
RT: 3.59 min Scan# 249
Delta R.T. 0.01 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 45 Resp: 2082021

Ion	Ratio	Lower	Upper
45	100		
46	36.3	15.4	61.4



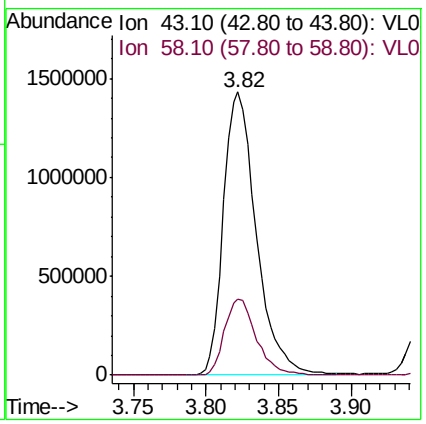


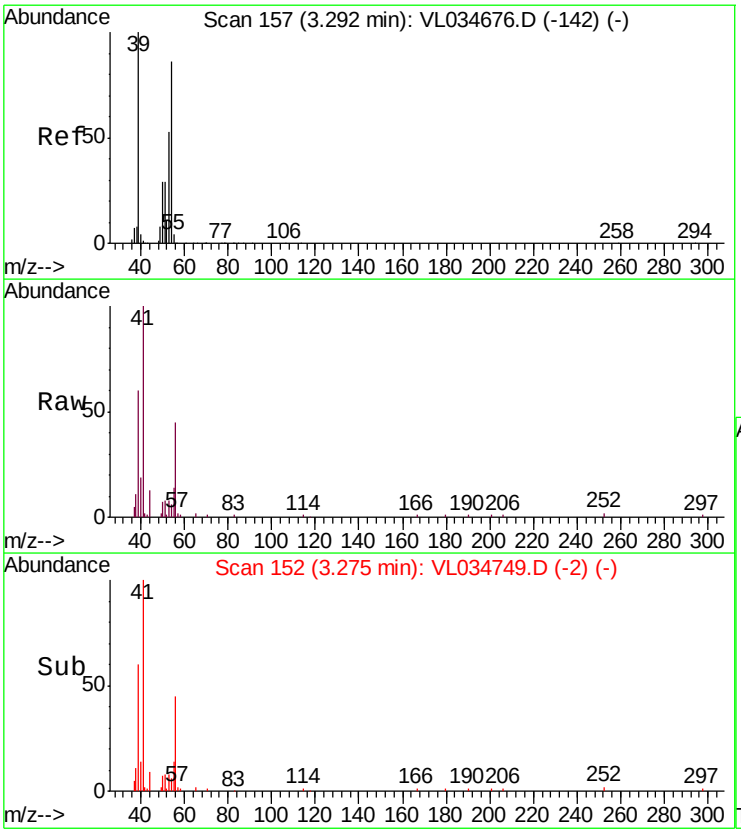
#15
Acetone
Concen: 18.666 ppbv
RT: 3.82 min Scan# 322
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion: 43 Resp: 2243083

Ion	Ratio	Lower	Upper
43	100		
58	26.1	21.4	32.0

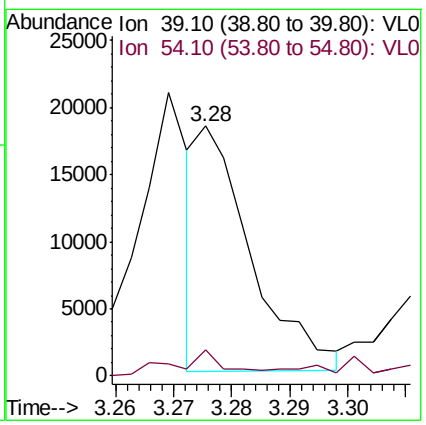


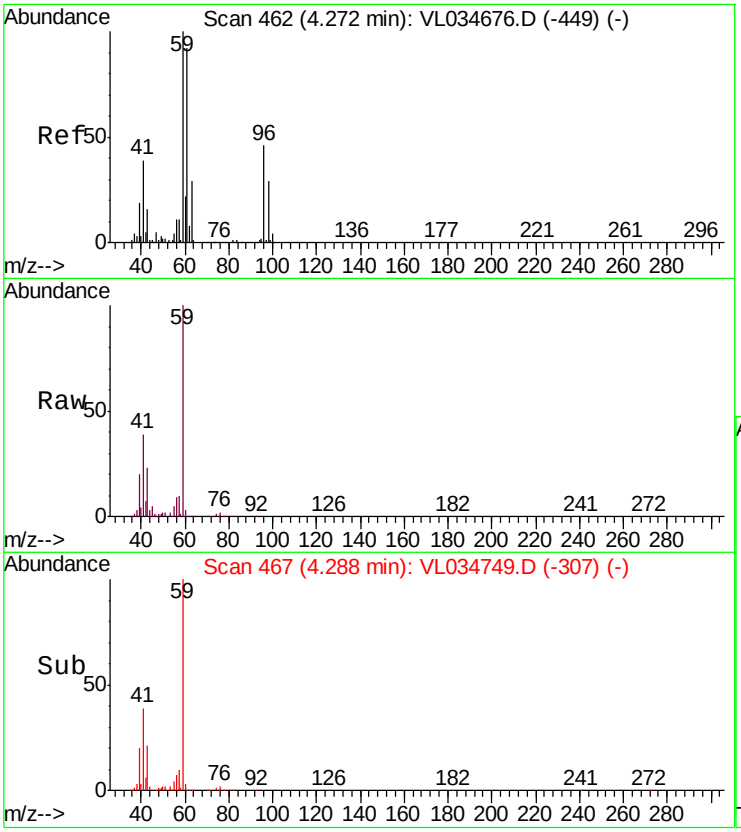


#16
1,3-Butadiene
Concen: 0.212 ppbv
RT: 3.28 min Scan# 152
Delta R.T. -0.02 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 39 Resp: 11786

Ion	Ratio	Lower	Upper
39	100		
54	18.1	67.0	100.6#



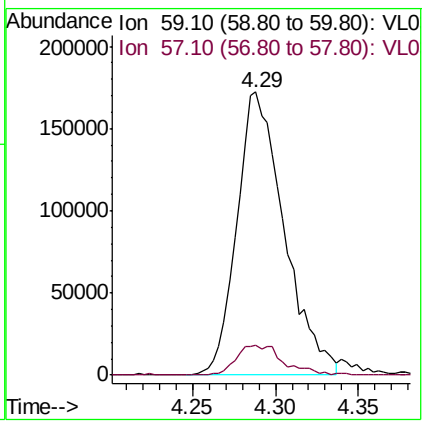


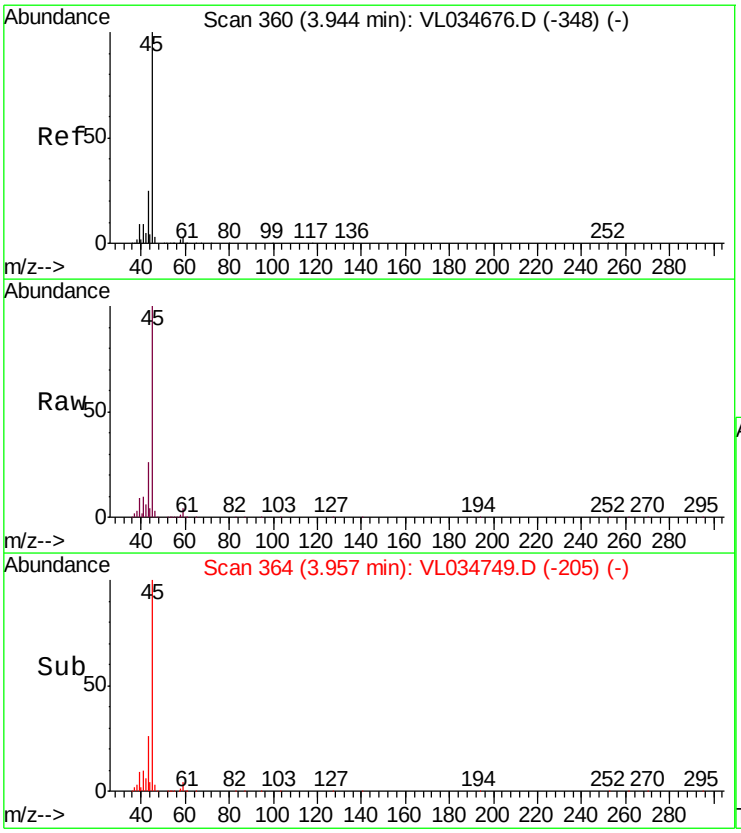
#17
tert-Butyl alcohol
Concen: 3.714 ppbv
RT: 4.29 min Scan# 467
Delta R.T. 0.02 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion: 59 Resp: 342022

Ion	Ratio	Lower	Upper
59	100		
57	10.8	8.8	13.2

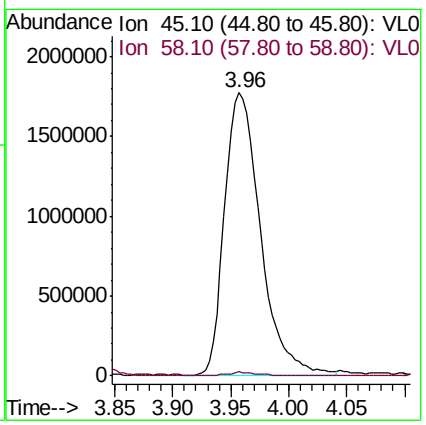


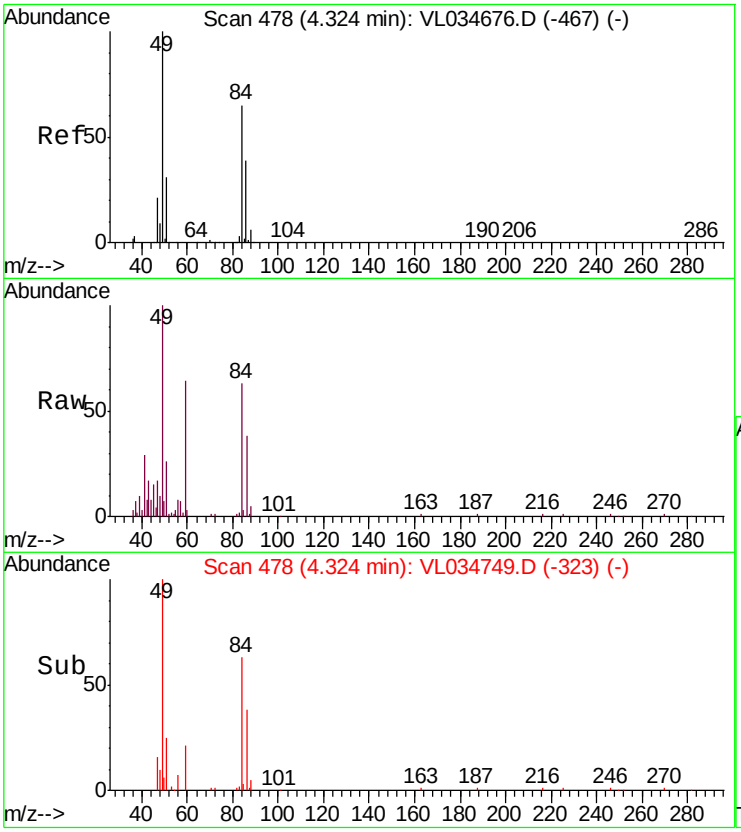


#19
Isopropyl Alcohol
Concen: 53.078 ppbv
RT: 3.96 min Scan# 364
Delta R.T. 0.01 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 45 Resp: 3799135

Ion	Ratio	Lower	Upper
45	100		
58	1.4	1.8	2.6#



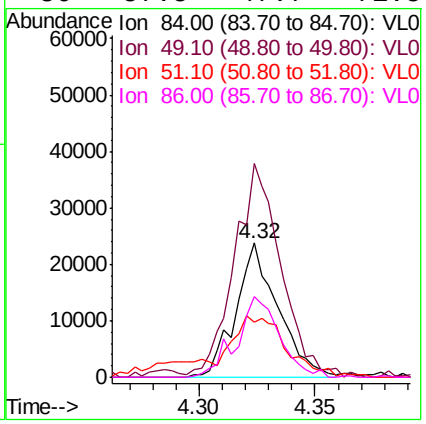


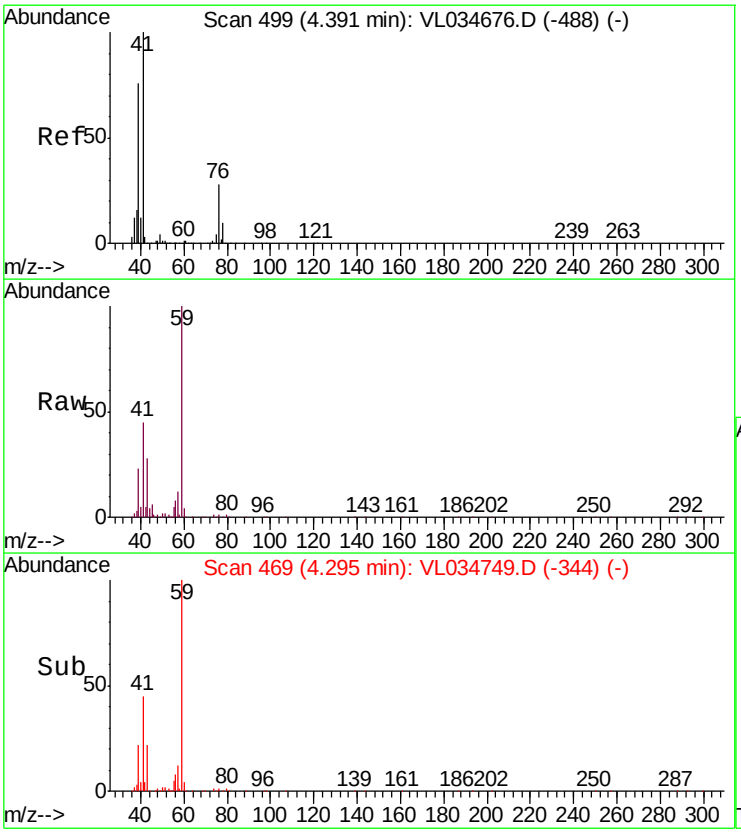
#20
Methylene Chloride
Concen: 0.676 ppbv
RT: 4.32 min Scan# 478
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument : MSVOA_L
ClientSampleId : SG-8-COUNCELOR-ROOM

Tgt Ion: 84 Resp: 30207

Ion	Ratio	Lower	Upper
84	100		
49	150.7	122.8	184.2
51	38.5	38.6	58.0#
86	57.5	47.7	71.5

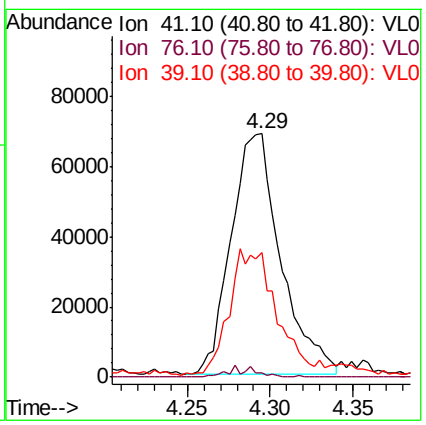


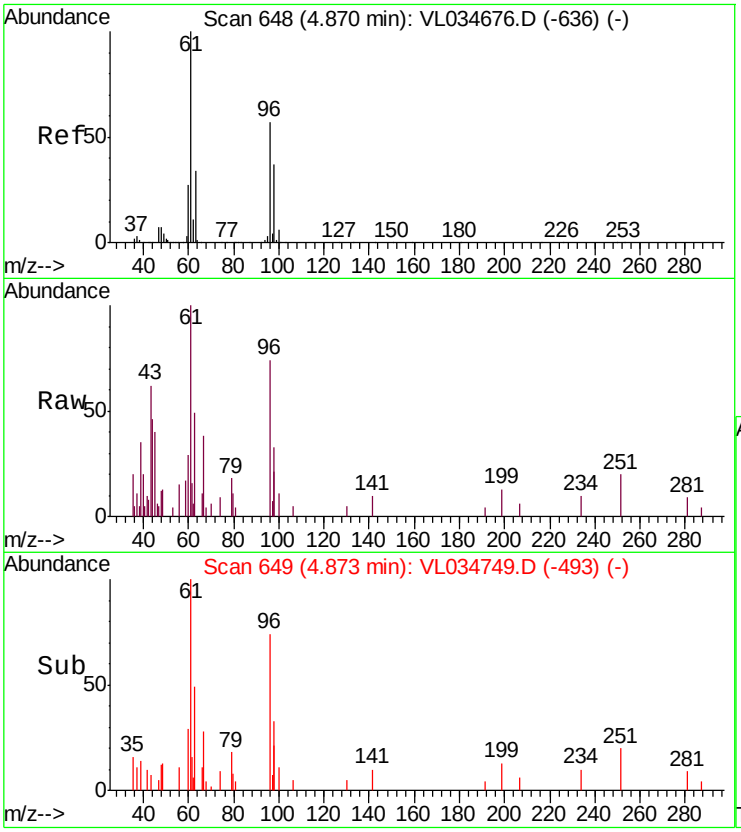


#21
Allyl Chloride
Concen: 1.797 ppbv
RT: 4.29 min Scan# 469
Delta R.T. -0.10 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 41 Resp: 142850

Ion	Ratio	Lower	Upper
41	100		
76	2.5	22.8	34.2#
39	53.0	61.7	92.5#



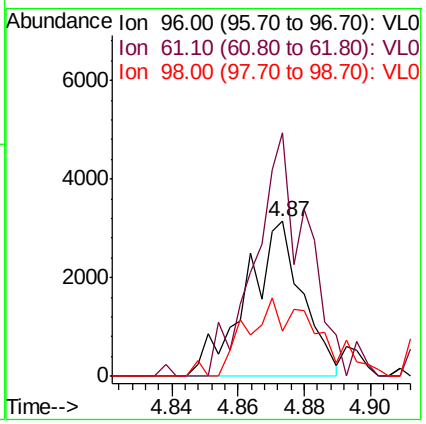


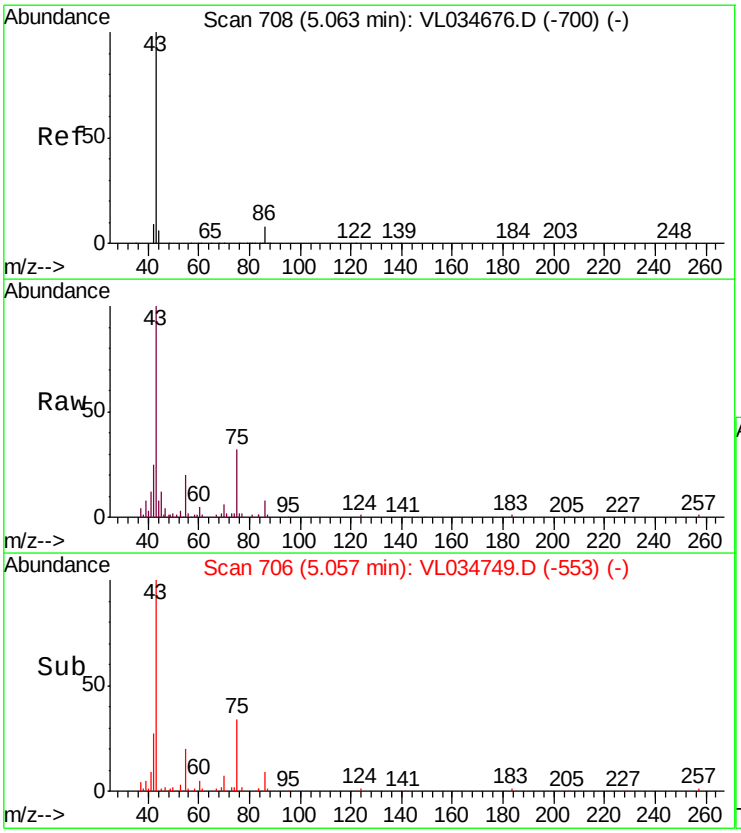
#22
trans-1,2-Dichloroethene
Concen: 0.083 ppbv
RT: 4.87 min Scan# 649
Delta R.T. 0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion: 96 Resp: 3725

Ion	Ratio	Lower	Upper
96	100		
61	157.2	139.4	209.0
98	29.0	51.3	76.9#

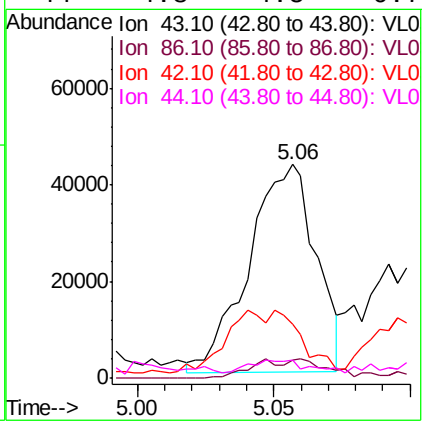


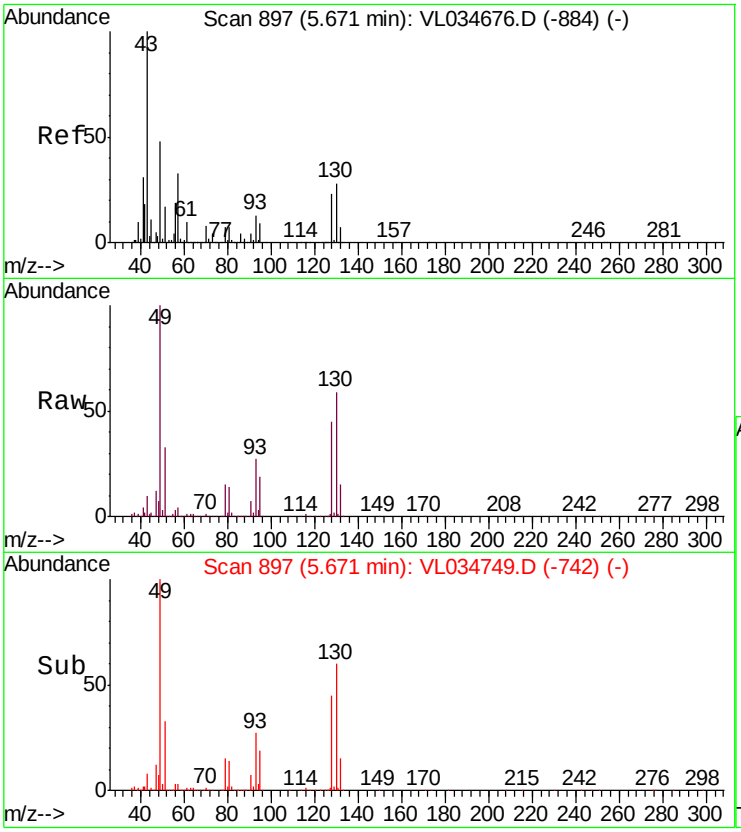


#23
Vinyl Acetate
Concen: 0.451 ppbv
RT: 5.06 min Scan# 706
Delta R.T. -0.01 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 43 Resp: 73733

Ion	Ratio	Lower	Upper
43	100		
86	9.1	6.0	9.0#
42	22.8	8.0	12.0#
44	4.8	4.5	6.7



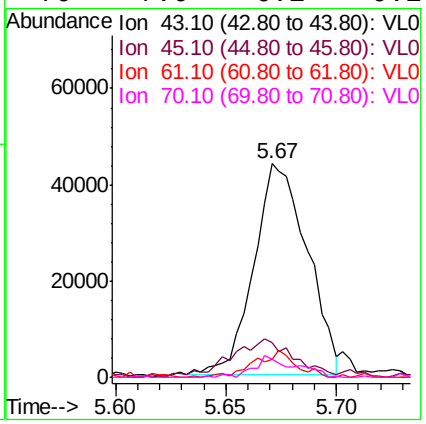


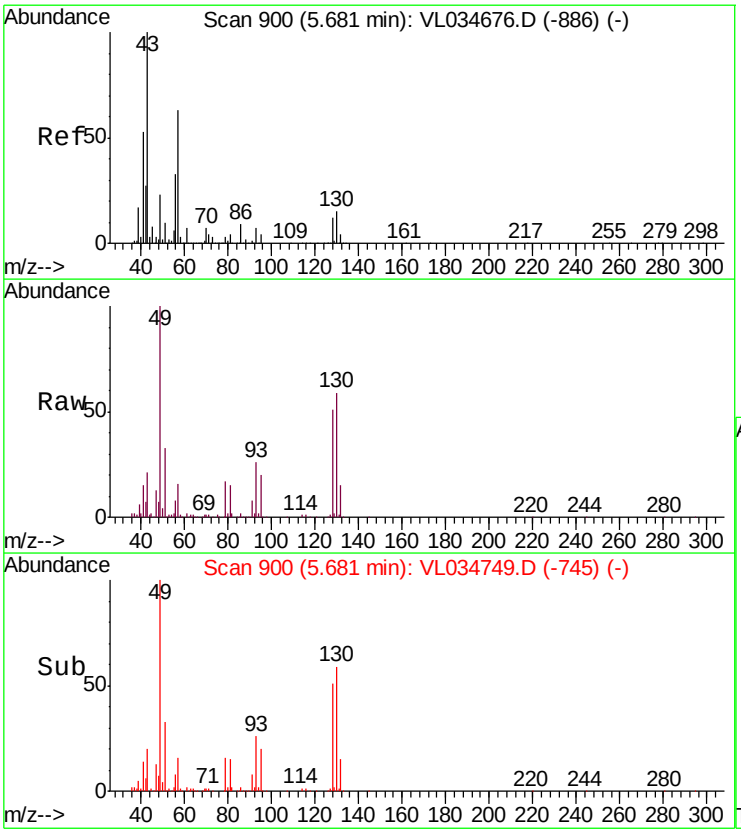
#25
Ethyl Acetate
Concen: 0.346 ppbv
RT: 5.67 min Scan# 897
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion: 43 Resp: 73687

Ion	Ratio	Lower	Upper
43	100		
45	22.9	8.2	12.4#
61	10.3	7.8	11.6
70	7.6	6.1	9.1

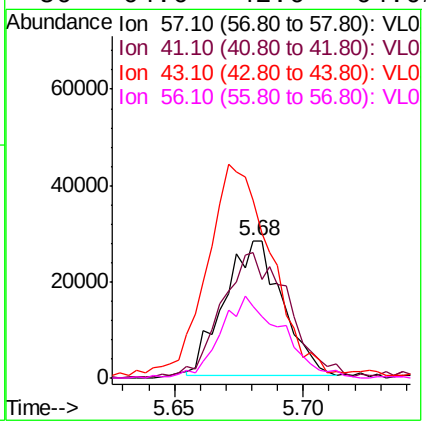


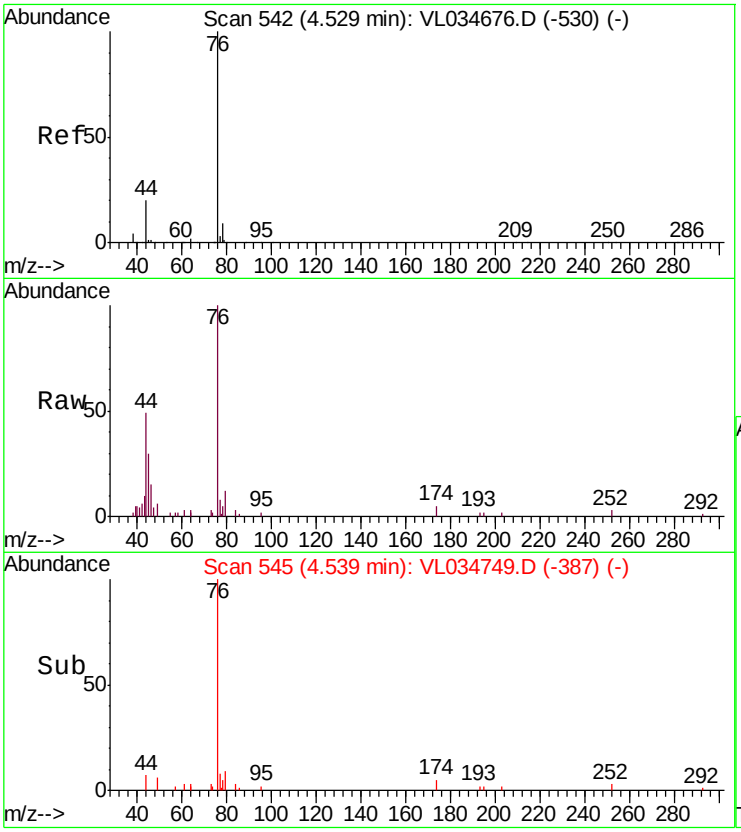


#26
Hexane
Concen: 0.449 ppbv
RT: 5.68 min Scan# 900
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 57 Resp: 44029

Ion	Ratio	Lower	Upper
57	100		
41	109.5	70.3	105.5#
43	175.9	177.0	265.4#
56	64.6	42.6	64.0#



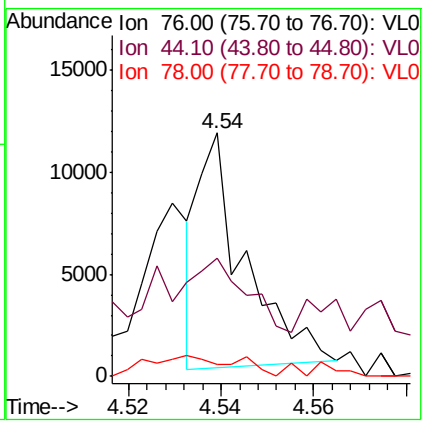


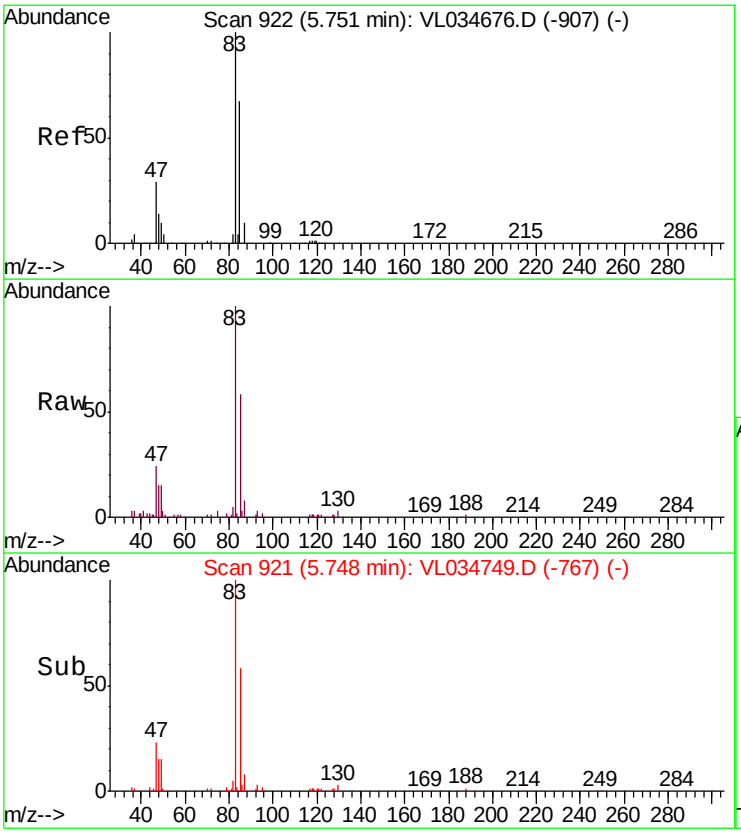
#27
Carbon Disulfide
Concen: 0.071 ppbv
RT: 4.54 min Scan# 545
Delta R.T. 0.01 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion: 76 Resp: 7929

Ion	Ratio	Lower	Upper
76	100		
44	84.6	15.3	22.9#
78	0.0	7.6	11.4#

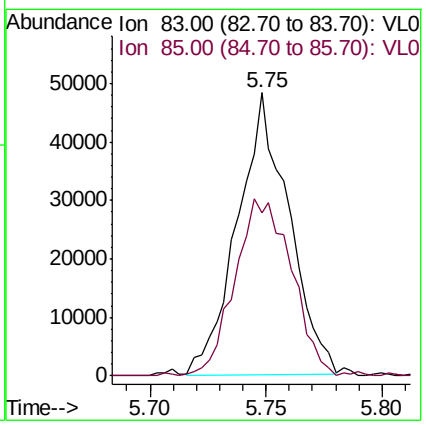


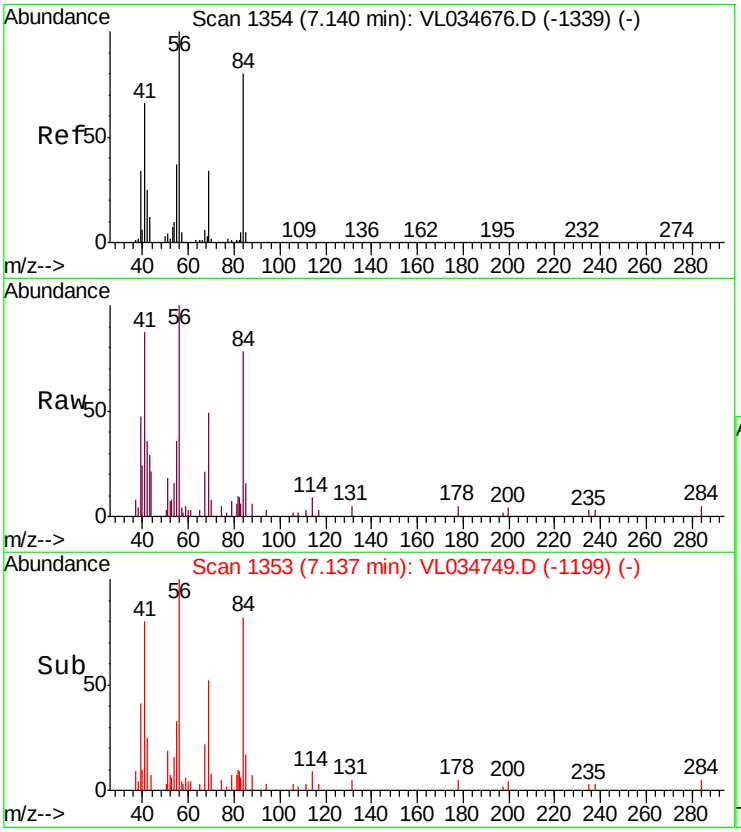


#29
Chloroform
Concen: 0.476 ppbv
RT: 5.75 min Scan# 921
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 83 Resp: 74383

Ion	Ratio	Lower	Upper
83	100		
85	57.0	53.9	80.9



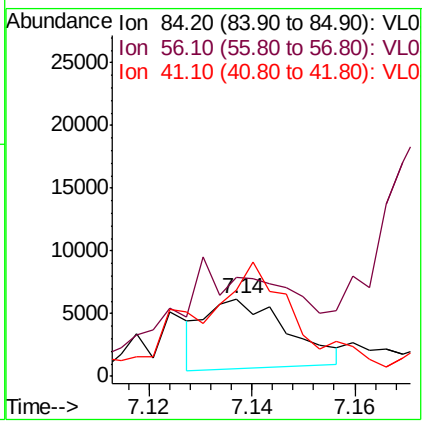


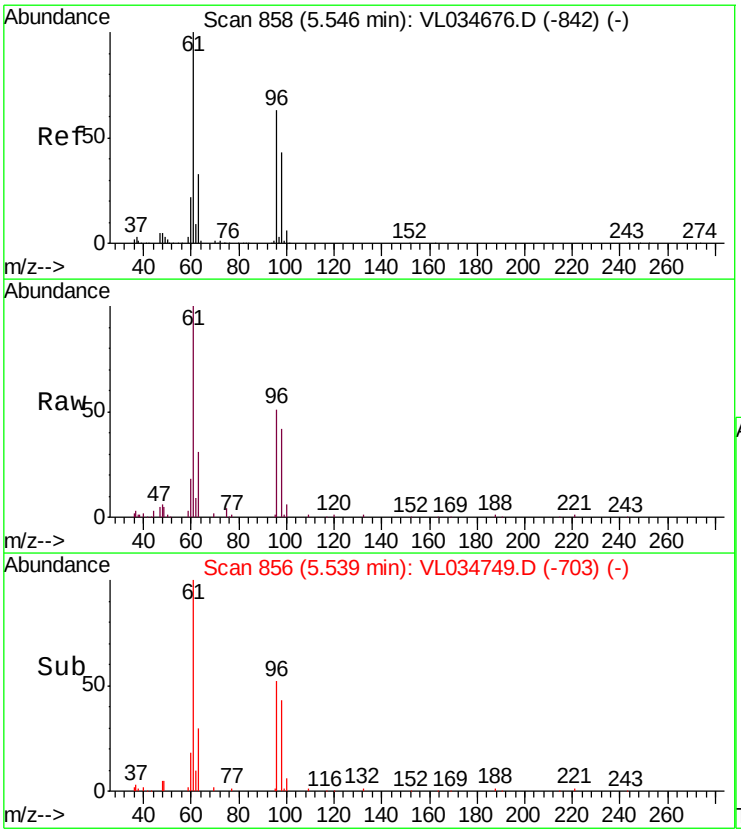
#30
Cyclohexane
Concen: 0.081 ppbv
RT: 7.14 min Scan# 1353
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion: 84 Resp: 6148

Ion	Ratio	Lower	Upper
84	100		
56	0.0	113.4	170.2#
41	251.9	68.2	102.4#

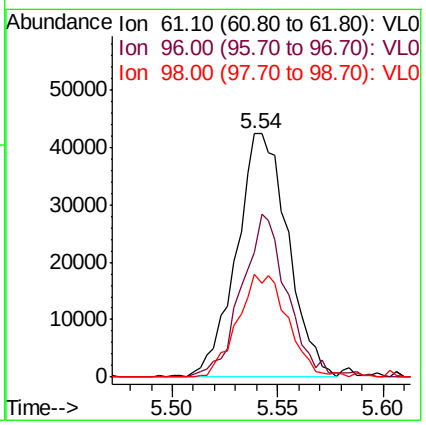


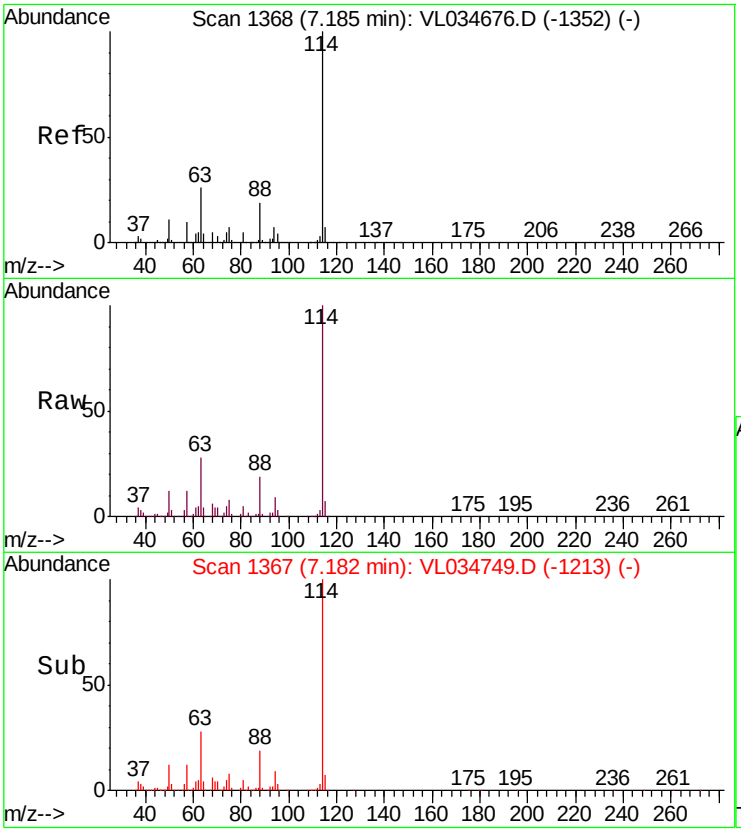


#31
cis-1,2-Dichloroethene
Concen: 0.744 ppbv
RT: 5.54 min Scan# 856
Delta R.T. -0.01 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 61 Resp: 71767

Ion	Ratio	Lower	Upper
61	100		
96	51.4	50.2	75.2
98	42.1	34.3	51.5



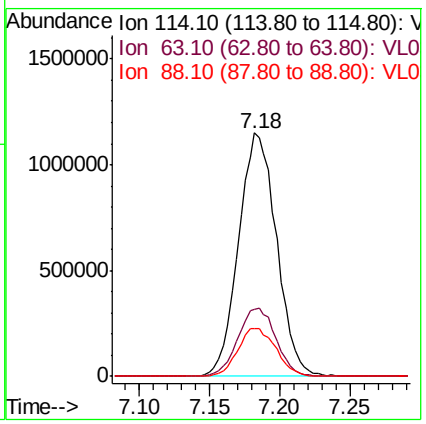


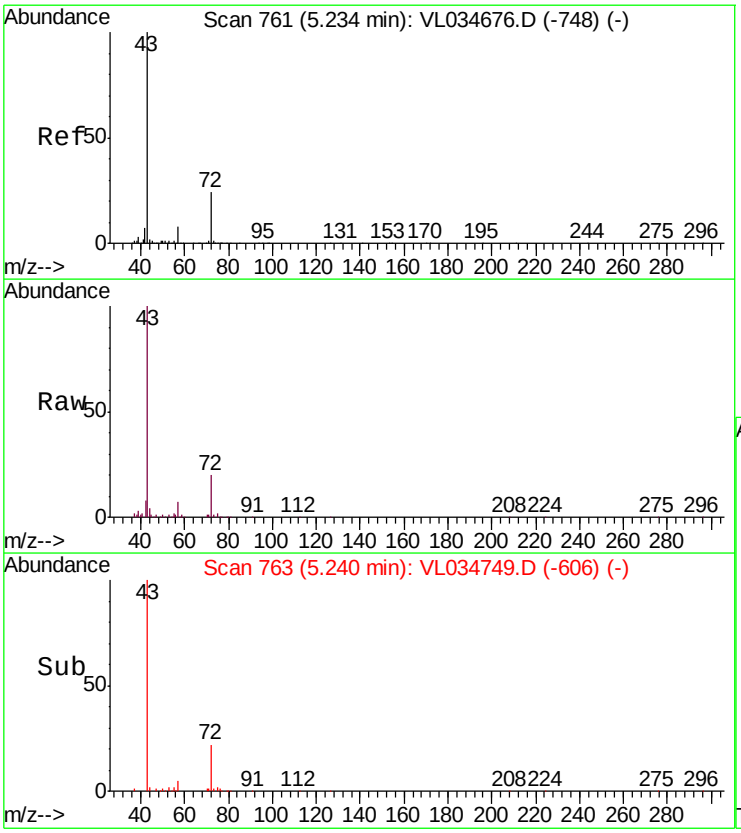
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion:114 Resp: 2168512

Ion	Ratio	Lower	Upper
114	100		
63	28.3	22.9	34.3
88	19.8	15.8	23.6

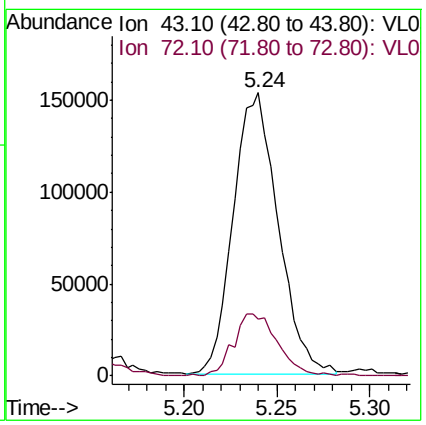


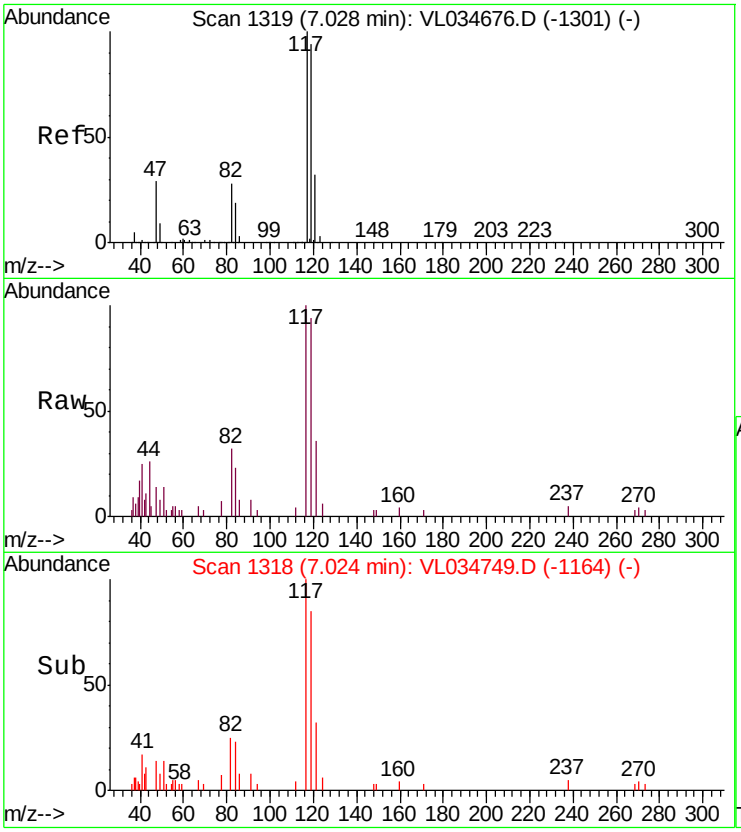


#34
2-Butanone
Concen: 1.877 ppbv
RT: 5.24 min Scan# 763
Delta R.T. 0.01 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 43 Resp: 256150

Ion	Ratio	Lower	Upper
43	100		
72	22.0	18.2	27.2



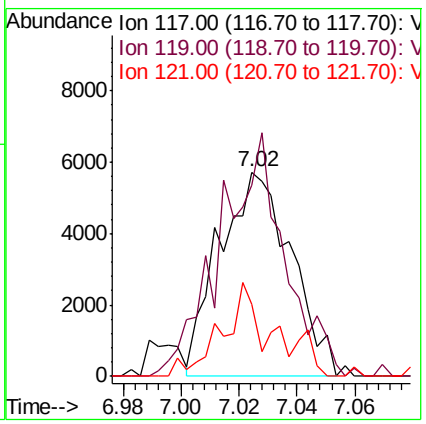


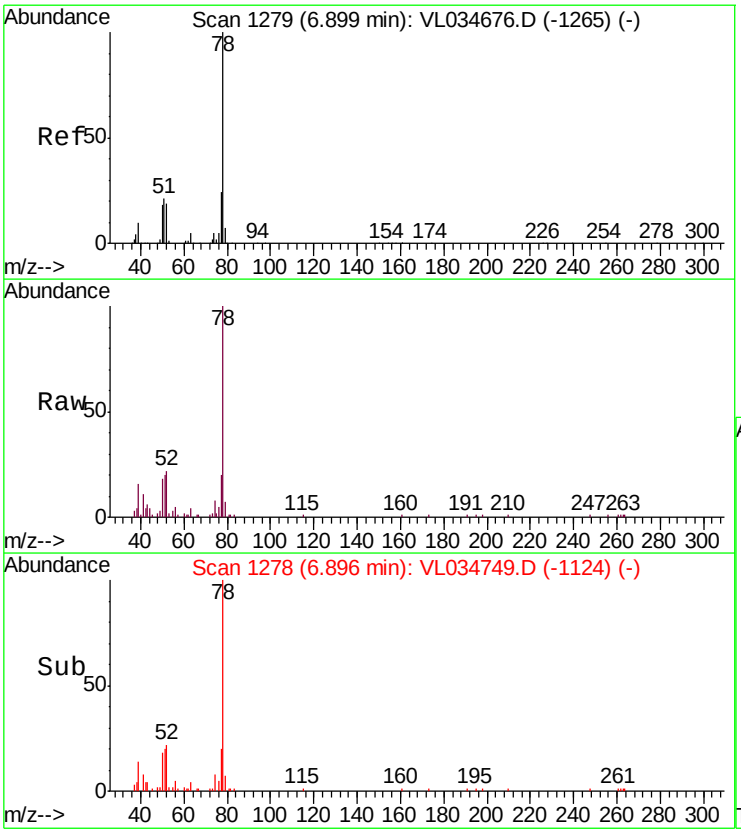
#35
Carbon Tetrachloride
Concen: 0.068 ppbv
RT: 7.02 min Scan# 1318
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion:117 Resp: 9874

Ion	Ratio	Lower	Upper
117	100		
119	88.0	75.5	113.3
121	35.6	25.4	38.0

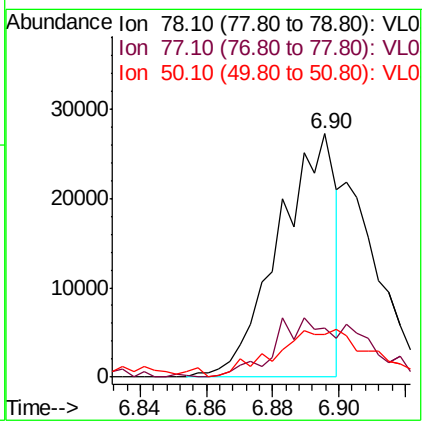


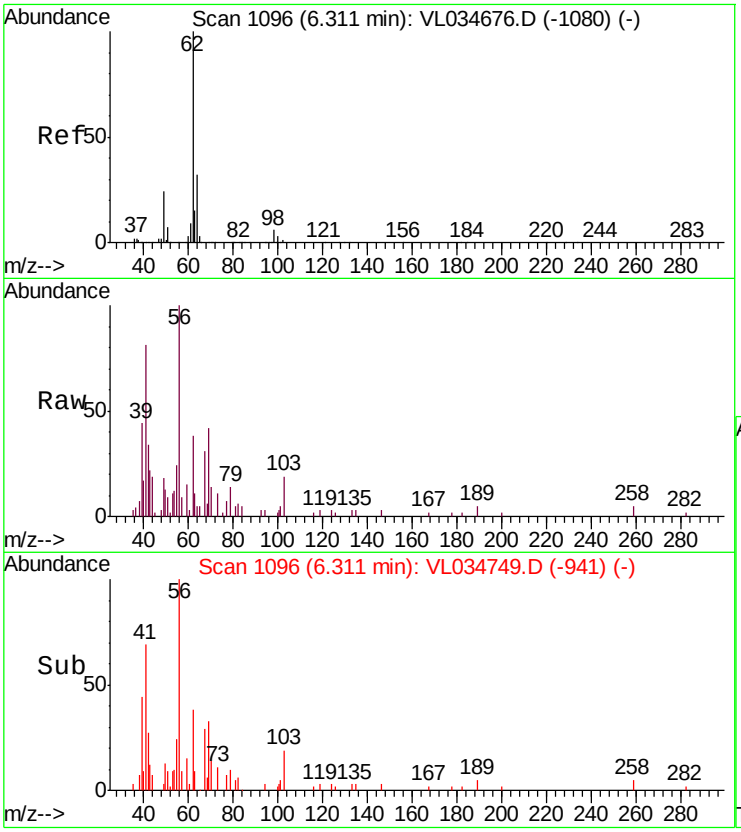


#36
Benzene
Concen: 0.173 ppbv
RT: 6.90 min Scan# 1278
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 78 Resp: 32477

Ion	Ratio	Lower	Upper
78	100		
77	19.6	19.5	29.3
50	14.8	14.6	21.8



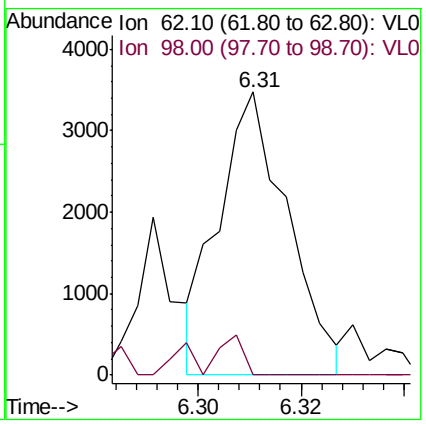


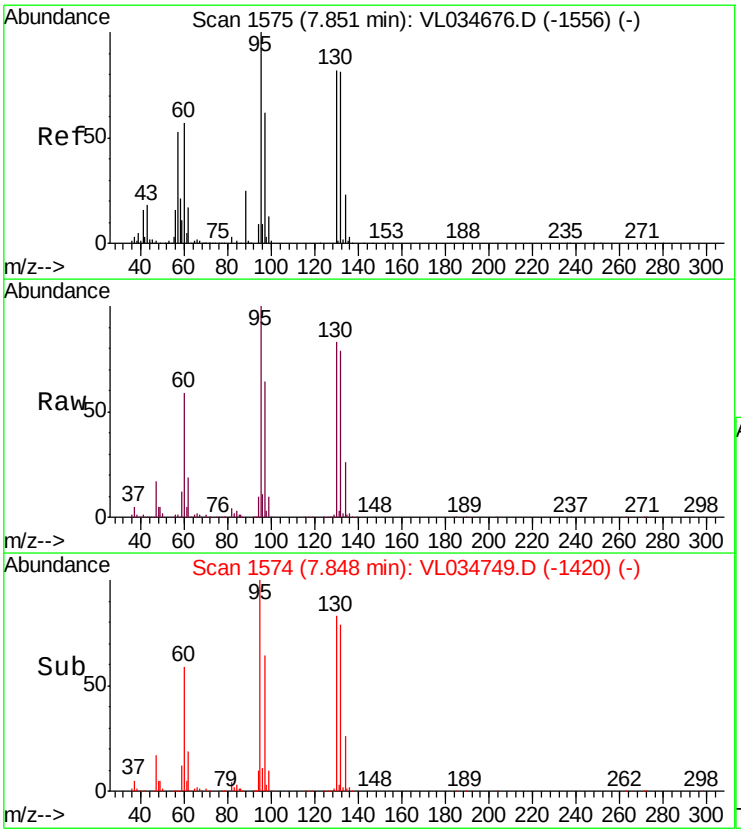
#37
1,2-Dichloroethane
Concen: 0.027 ppbv
RT: 6.31 min Scan# 1096
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion: 62 Resp: 3226

Ion	Ratio	Lower	Upper
62	100		
98	0.0	4.7	7.1#

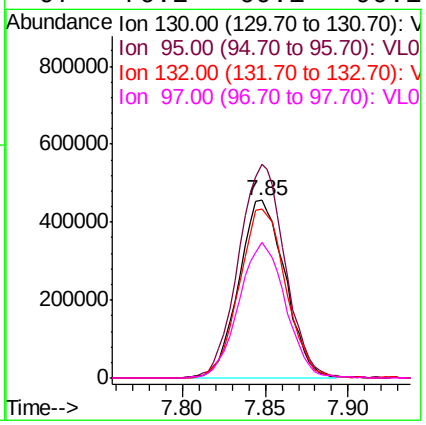


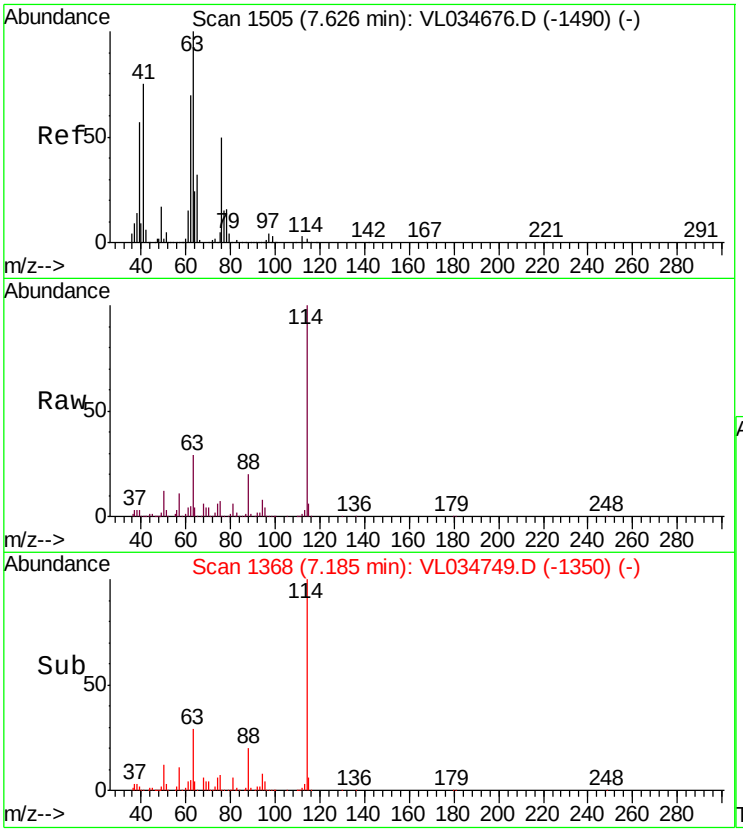


#38
Trichloroethene
Concen: 12.278 ppbv
RT: 7.85 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion:130 Resp: 886366

Ion	Ratio	Lower	Upper
130	100		
95	119.7	97.1	145.7
132	94.6	78.3	117.5
97	76.2	60.1	90.1



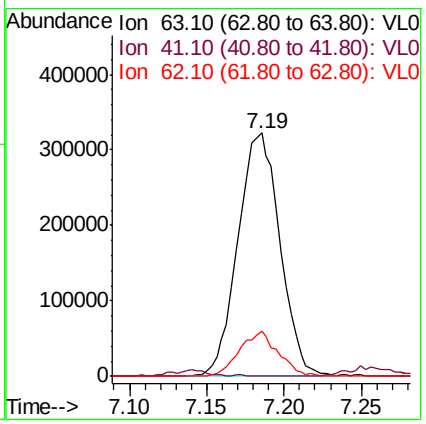


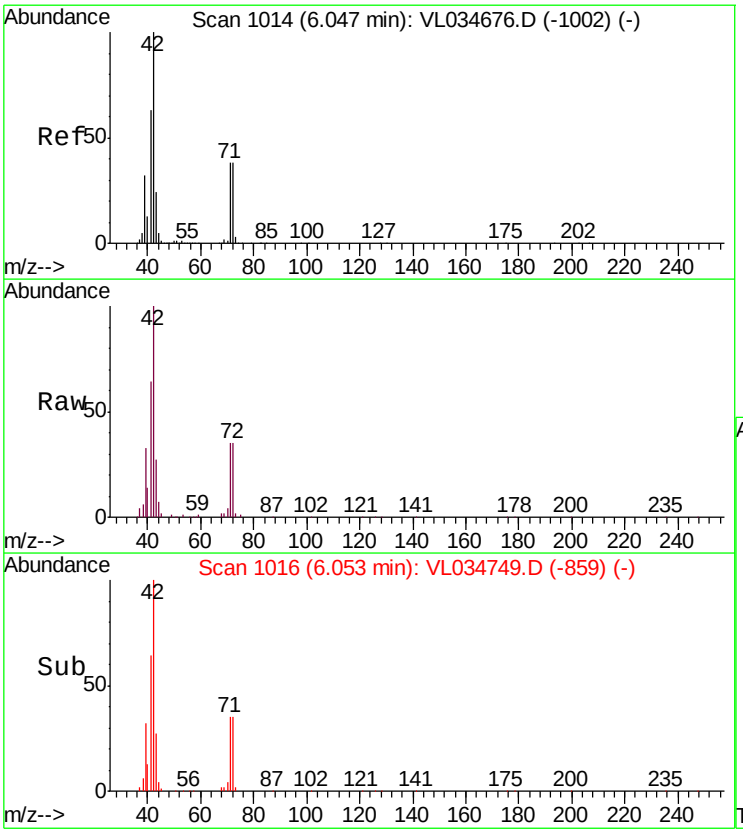
#39
1,2-Dichloropropane
Concen: 8.197 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. -0.44 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion: 63 Resp: 610786

Ion	Ratio	Lower	Upper
63	100		
41	0.0	60.2	90.4#
62	18.5	56.3	84.5#

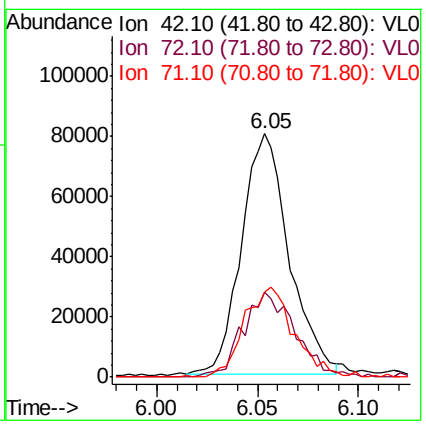


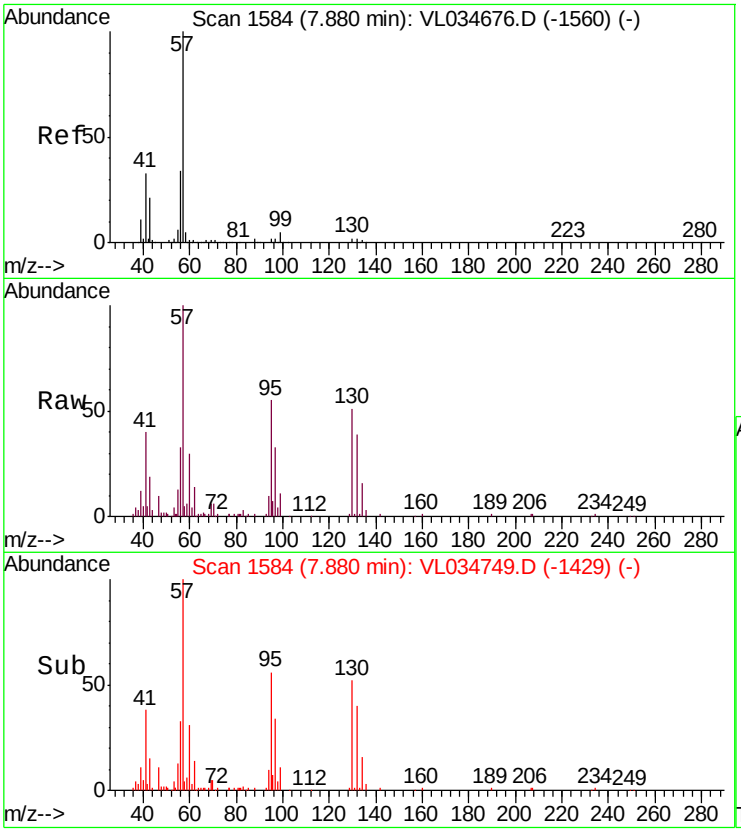


#41
Tetrahydrofuran
Concen: 1.826 ppbv
RT: 6.05 min Scan# 1016
Delta R.T. 0.01 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 42 Resp: 131535

Ion	Ratio	Lower	Upper
42	100		
72	39.6	31.7	47.5
71	39.5	30.7	46.1



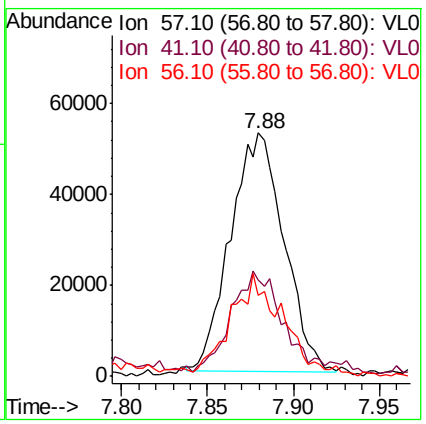


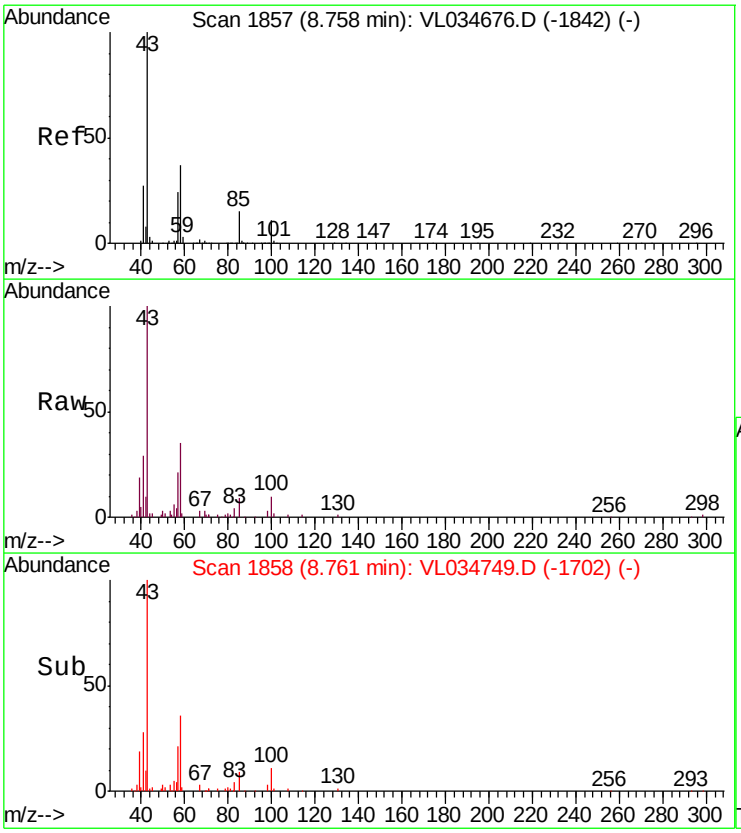
#44
2,2,4-Trimethylpentane
Concen: 0.348 ppbv
RT: 7.88 min Scan# 1584
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion: 57 Resp: 113868

Ion	Ratio	Lower	Upper
57	100		
41	47.9	26.0	39.0#
56	43.9	25.6	38.4#

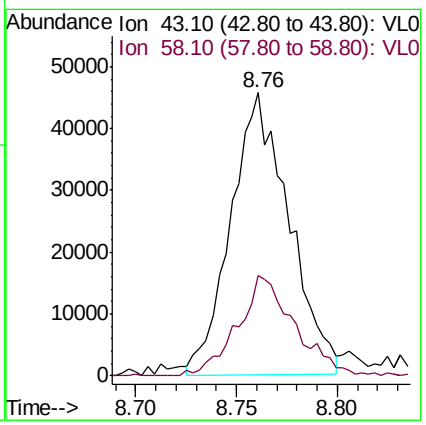


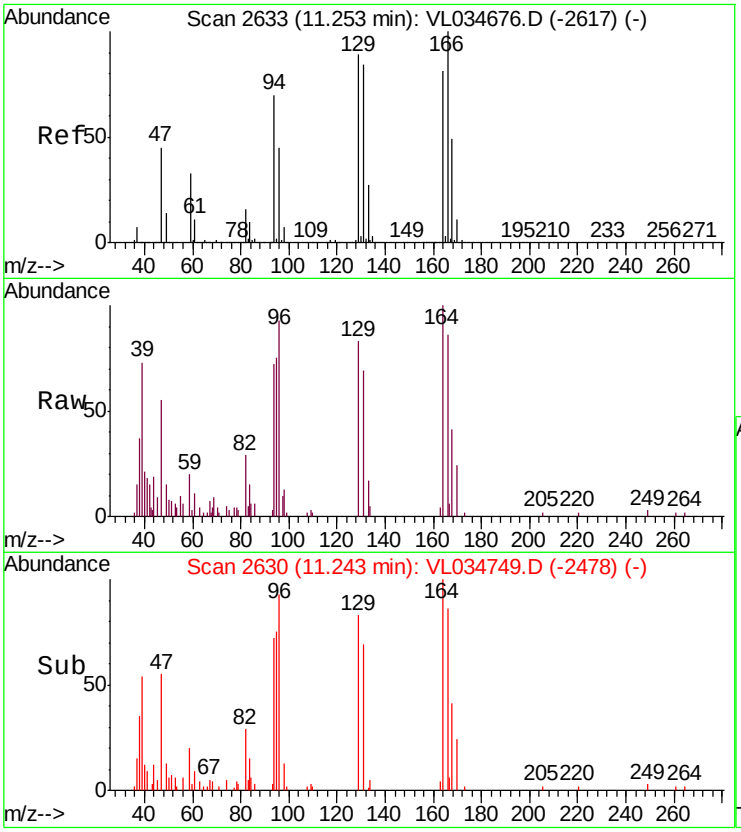


#50
4-Methyl-2-Pentanone
Concen: 0.475 ppbv
RT: 8.76 min Scan# 1858
Delta R.T. 0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 43 Resp: 91897

Ion	Ratio	Lower	Upper
43	100		
58	34.9	29.0	43.6



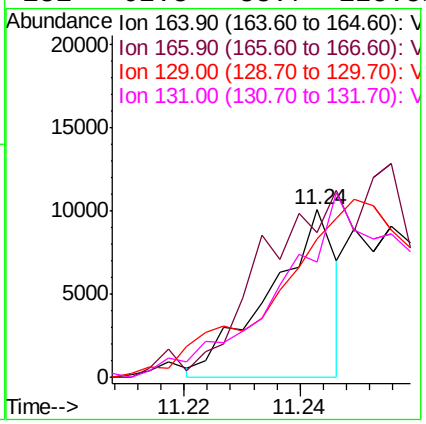


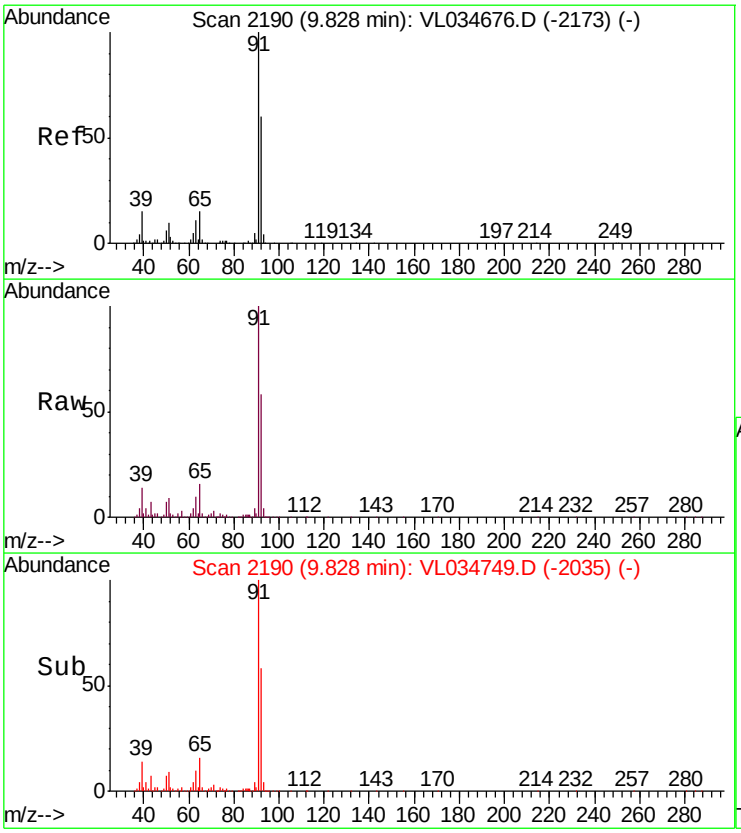
#52
Tetrachloroethene
Concen: 0.116 ppbv
RT: 11.24 min Scan# 2630
Delta R.T. -0.01 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion:164 Resp: 7953

Ion	Ratio	Lower	Upper
164	100		
166	93.9	99.2	148.8#
129	68.6	88.0	132.0#
131	62.8	83.7	125.5#

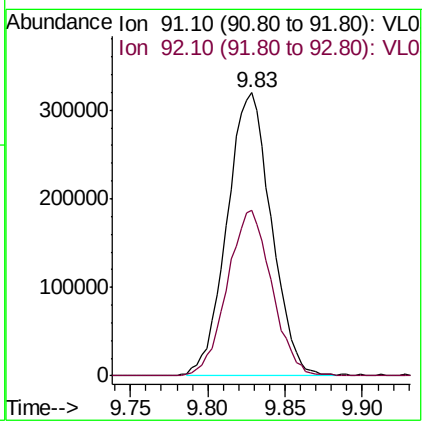


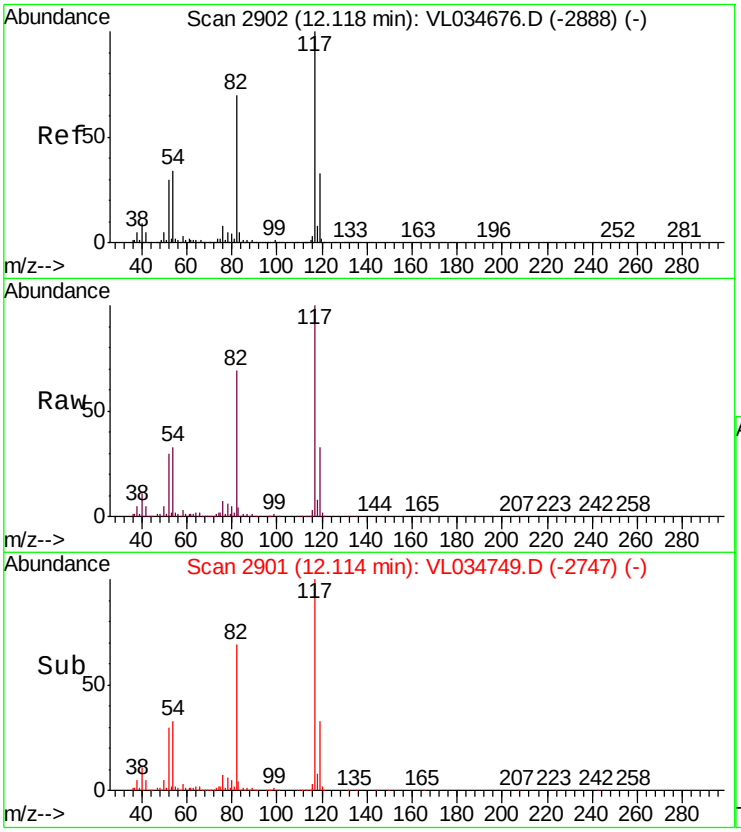


#53
Toluene
Concen: 3.148 ppbv
RT: 9.83 min Scan# 2190
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 91 Resp: 627154

Ion	Ratio	Lower	Upper
91	100		
92	59.6	48.5	72.7



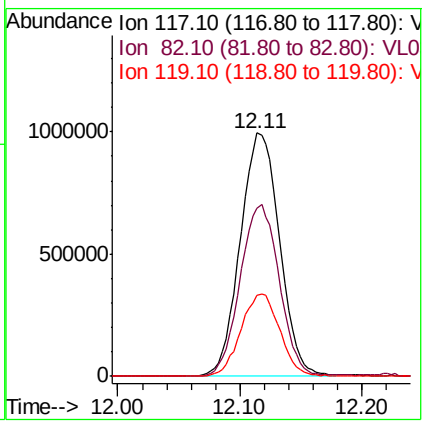


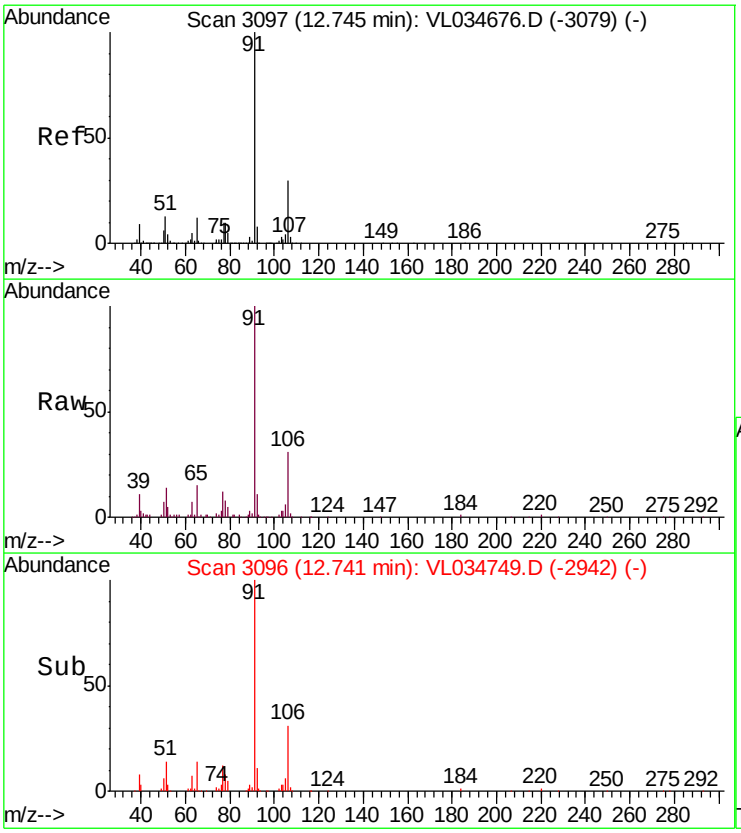
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2901
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion:117 Resp: 2216694

Ion	Ratio	Lower	Upper
117	100		
82	70.4	54.1	81.1
119	33.7	27.6	41.4

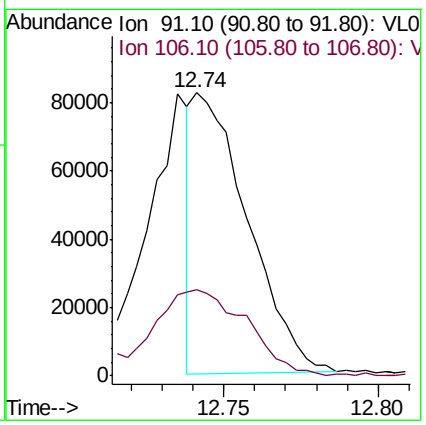


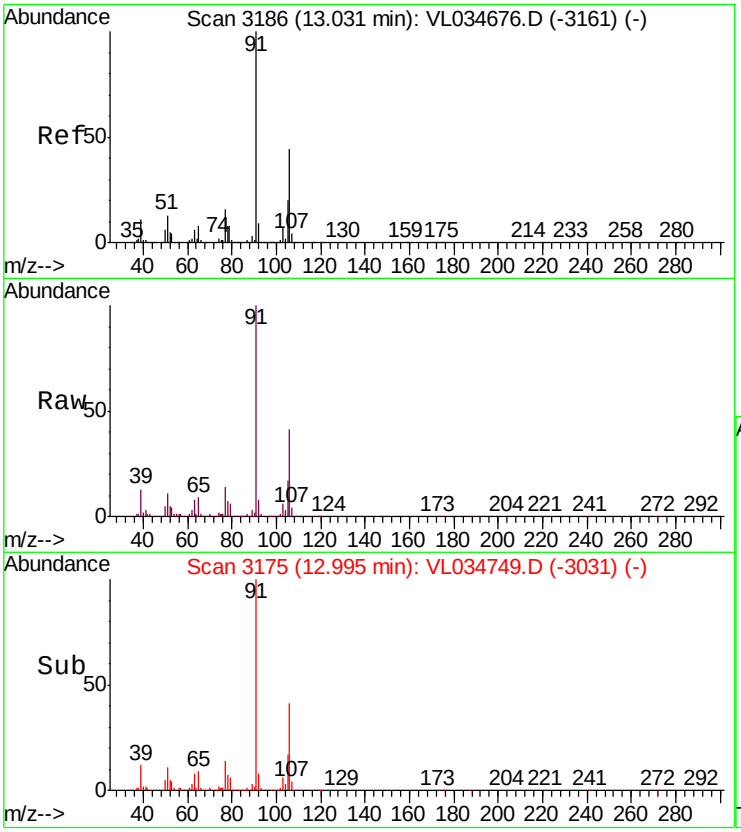


#58
Ethyl Benzene
Concen: 0.375 ppbv
RT: 12.74 min Scan# 3096
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 91 Resp: 100540

Ion	Ratio	Lower	Upper
91	100		
106	30.7	24.0	36.0



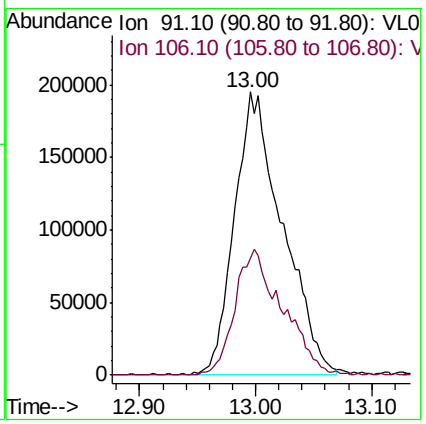


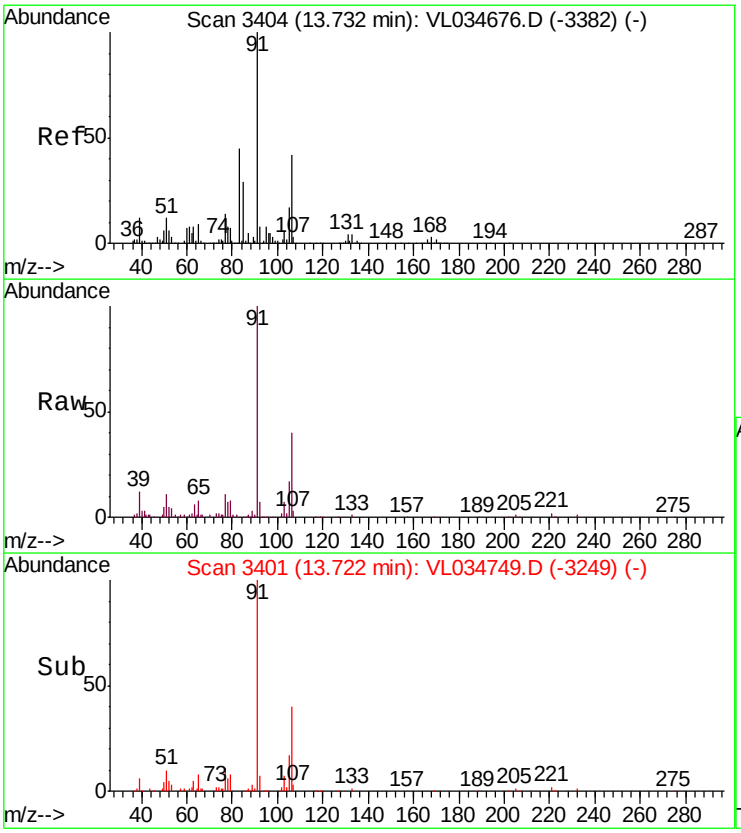
#59
m/p-Xylene
Concen: 2.402 ppbv
RT: 13.00 min Scan# 3175
Delta R.T. -0.04 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion: 91 Resp: 561768

Ion	Ratio	Lower	Upper
91	100		
106	44.0	35.6	53.4

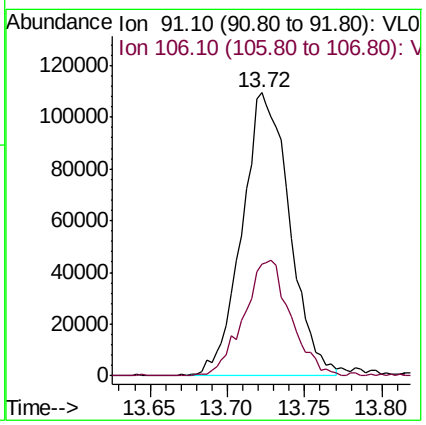


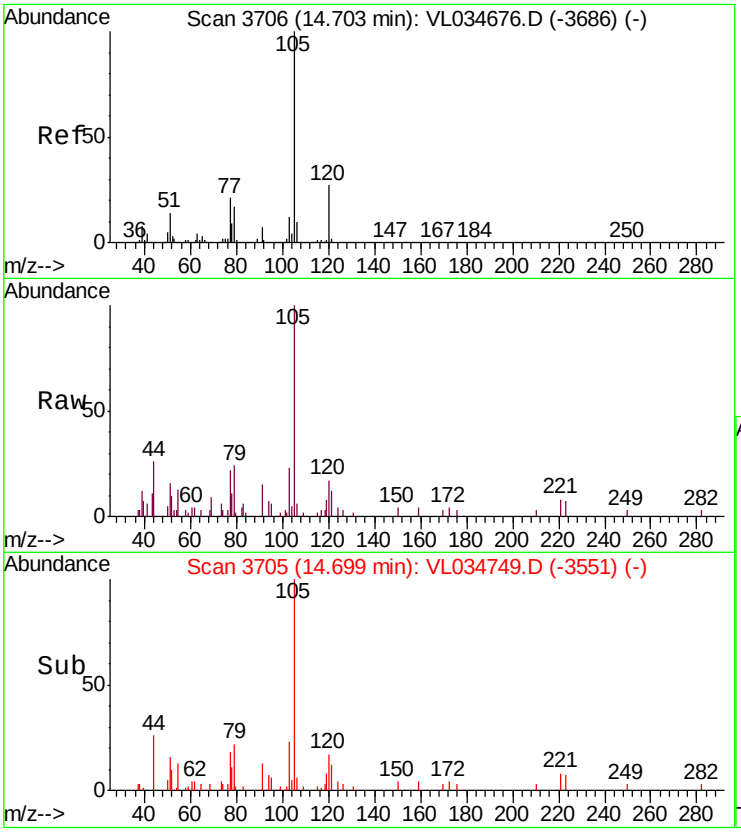


#60
o-Xylene
Concen: 1.001 ppbv
RT: 13.72 min Scan# 3401
Delta R.T. -0.01 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 91 Resp: 232445

Ion	Ratio	Lower	Upper
91	100		
106	40.6	21.9	65.5



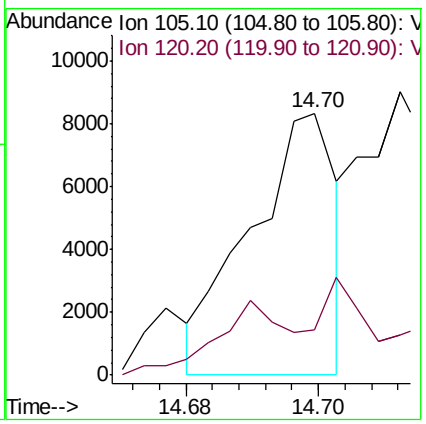


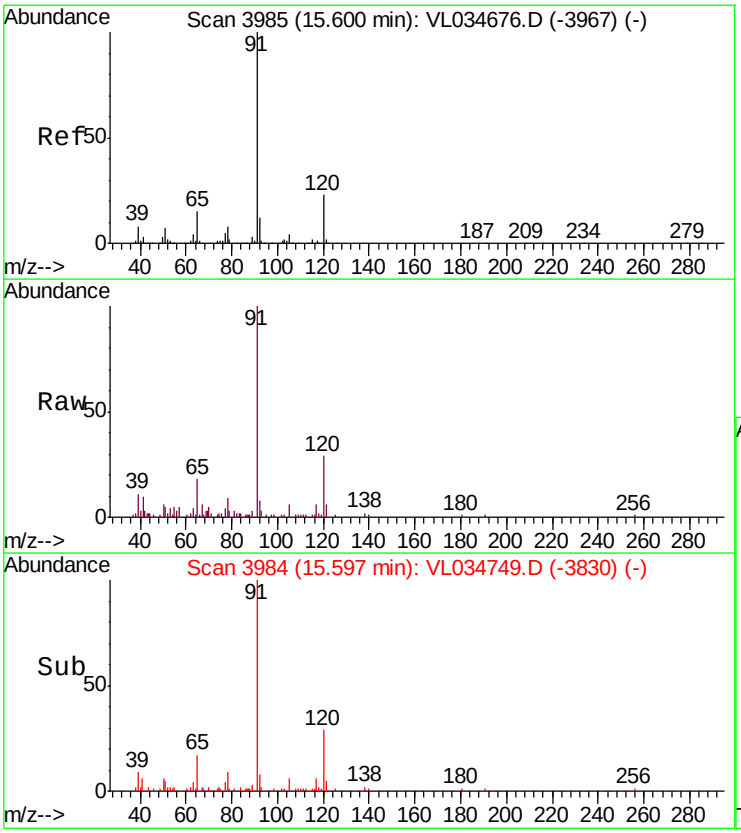
#62
Isopropylbenzene
Concen: 0.022 ppbv
RT: 14.70 min Scan# 3705
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion:105 Resp: 7496

Ion	Ratio	Lower	Upper
105	100		
120	58.3	20.2	30.4#

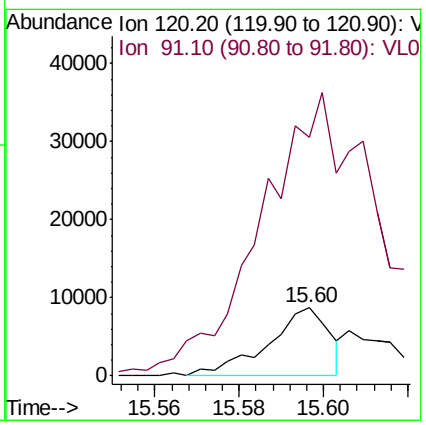


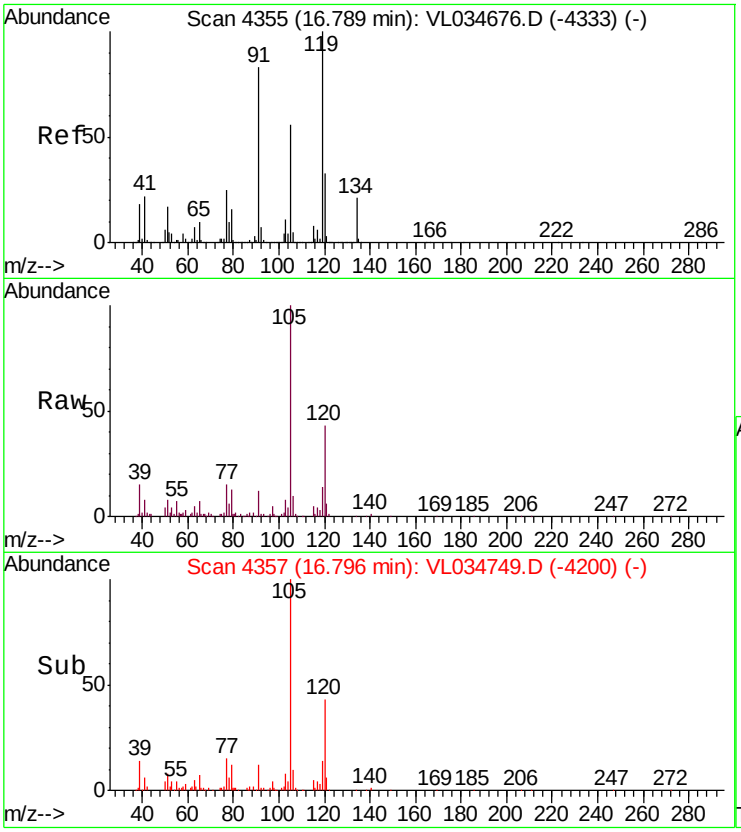


#64
n-propylbenzene
Concen: 0.101 ppbv
RT: 15.60 min Scan# 3984
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion:120 Resp: 8845

Ion	Ratio	Lower	Upper
120	100		
91	849.3	369.8	554.8#



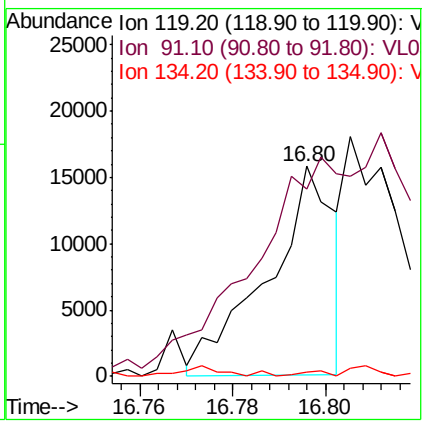


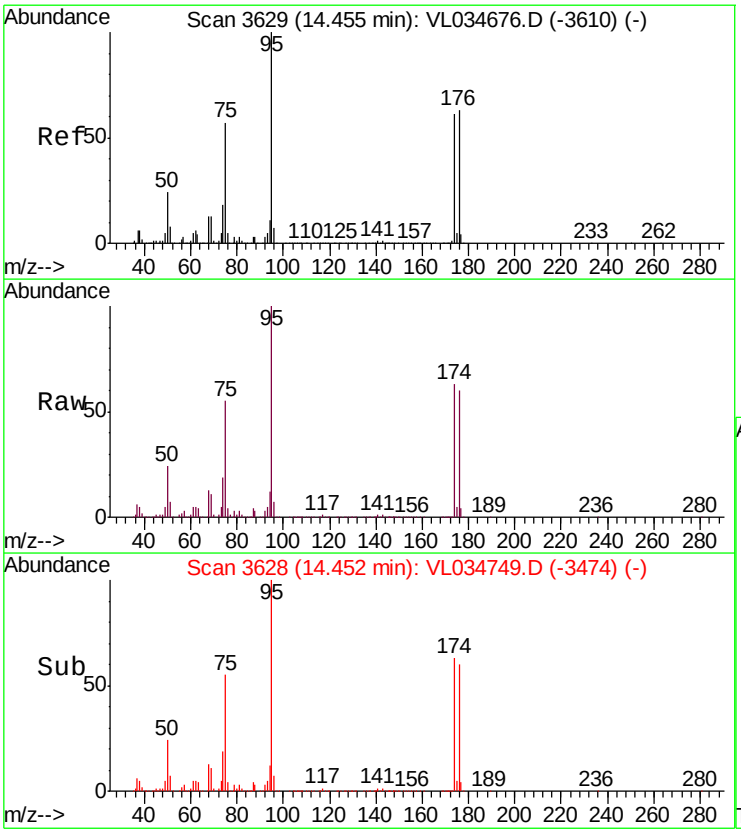
#65
tert-Butylbenzene
Concen: 0.053 ppbv
RT: 16.80 min Scan# 4357
Delta R.T. 0.01 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOM

Tgt Ion:119 Resp: 15626

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: 10.211 ppbv
RT: 14.45 min Scan# 3628
Delta R.T. -0.00 min
Lab File: VL034749.D
Acq: 28 Feb 2020 23:09

Tgt Ion: 95 Resp: 1856013

Ion	Ratio	Lower	Upper
95	100		
174	64.5	50.7	76.1
175	4.8	3.9	5.9