Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL080620\
Data File : VL035351.D
Acq On : 6 Aug 2020 15:52
Operator : SY/AP
Sample : L3554-07
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Aug 07 06:27:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080520AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 05 13:04:46 2020
QLast Update : Wed Aug 05 13:04:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	1430193	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	3568202	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.10	117	3391673	10.00	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.44	95	2850490	10.08	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.00	85	47698	0.251	ppbv		95
3) Chlorodifluoromethane	2.91	51	323792	1.983	ppbv	#	64
4) Chloromethane	3.09	50	60253	0.652	ppbv		91
9) Propene	2.97	41	91136	1.567	ppbv	#	82
10) Heptane	8.12	43	73821	0.497	ppbv		97
11) Trichlorofluoromethane	3.91	101	52749	0.214	ppbv		97
13) Ethanol	3.58	45	750461	37.402	ppbv		99
15) Acetone	3.81	43	2171441	10.692	ppbv		98
16) 1,3-Butadiene	3.26	39	226868	2.902	ppbv	#	17
17) tert-Butyl alcohol	4.28	59	213290	1.144	ppbv		96
19) Isopropyl Alcohol	3.95	45	514033	3.993	ppbv	#	1
20) Methylene Chloride	4.31	84	432943	5.227	ppbv		97
21) Allyl Chloride	4.34	41	4426	0.038	ppbv	#	1
23) Vinyl Acetate	5.04	43	171515	0.881	ppbv	#	1
25) Ethyl Acetate	5.66	43	401799	1.302	ppbv	#	81
26) Hexane	5.67	57	519452	3.881	ppbv	#	45
27) Carbon Disulfide	4.52	76	16808	0.090	ppbv	#	56
29) Chloroform	5.74	83	79175	0.343	ppbv		93
30) Cyclohexane	7.12	84	17389	0.171	ppbv	#	1
34) 2-Butanone	5.22	43	81372	0.463	ppbv	#	52
35) Carbon Tetrachloride	7.01	117	7712	0.031	ppbv		99
36) Benzene	6.88	78	52116	0.216	ppbv	#	92
39) 1,2-Dichloropropane	7.17	63	917066	9.402	ppbv	#	23
41) Tetrahydrofuran	6.01	42	4694	0.054	ppbv	#	51
44) 2,2,4-Trimethylpentane	7.86	57	139032	0.325	ppbv	#	78
53) Toluene	9.82	91	5436187	20.740	ppbv		98
58) Ethyl Benzene	12.73	91	1171500	3.319	ppbv		94
59) m/p-Xylene	12.99	91	2760091	8.399	ppbv		99
60) o-Xylene	13.71	91	1436275	4.404	ppbv		98
61) Styrene	13.55	104	30544	0.153	ppbv	#	58
62) Isopropylbenzene	14.69	105	193932	0.395	ppbv		99
64) n-propylbenzene	15.59	120	107137	0.812	ppbv		91
65) tert-Butylbenzene	16.78	119	78675	0.175	ppbv	#	19
69) p-Isopropyltoluene	17.68	119	145605	0.281	ppbv	#	93
70) n-Butylbenzene	18.58	91	61014	0.110	ppbv	#	32
72) 4-Ethyltoluene	15.87	105	481033	1.294	ppbv		98
73) 1,3,5-Trimethylbenzene	16.02	105	607279	1.702	ppbv		91
74) 1,2,4-Trimethylbenzene	16.79	105	1855922	4.551	ppbv	#	71
76) 1,4-Dichlorobenzene	17.16	146	21783	0.088	ppbv	#	23
79) Naphthalene	22.25	128	5948036	18.965	ppbv		98
80) Naphthalene,2-methyl-	25.00	142	840054	11.775	ppbv		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL080620\
Data File : VL035351.D
Acq On : 6 Aug 2020 15:52
Operator : SY/AP
Sample : L3554-07
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Aug 07 06:27:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080520AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 05 13:04:46 2020
QLast Update : Wed Aug 05 13:04:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

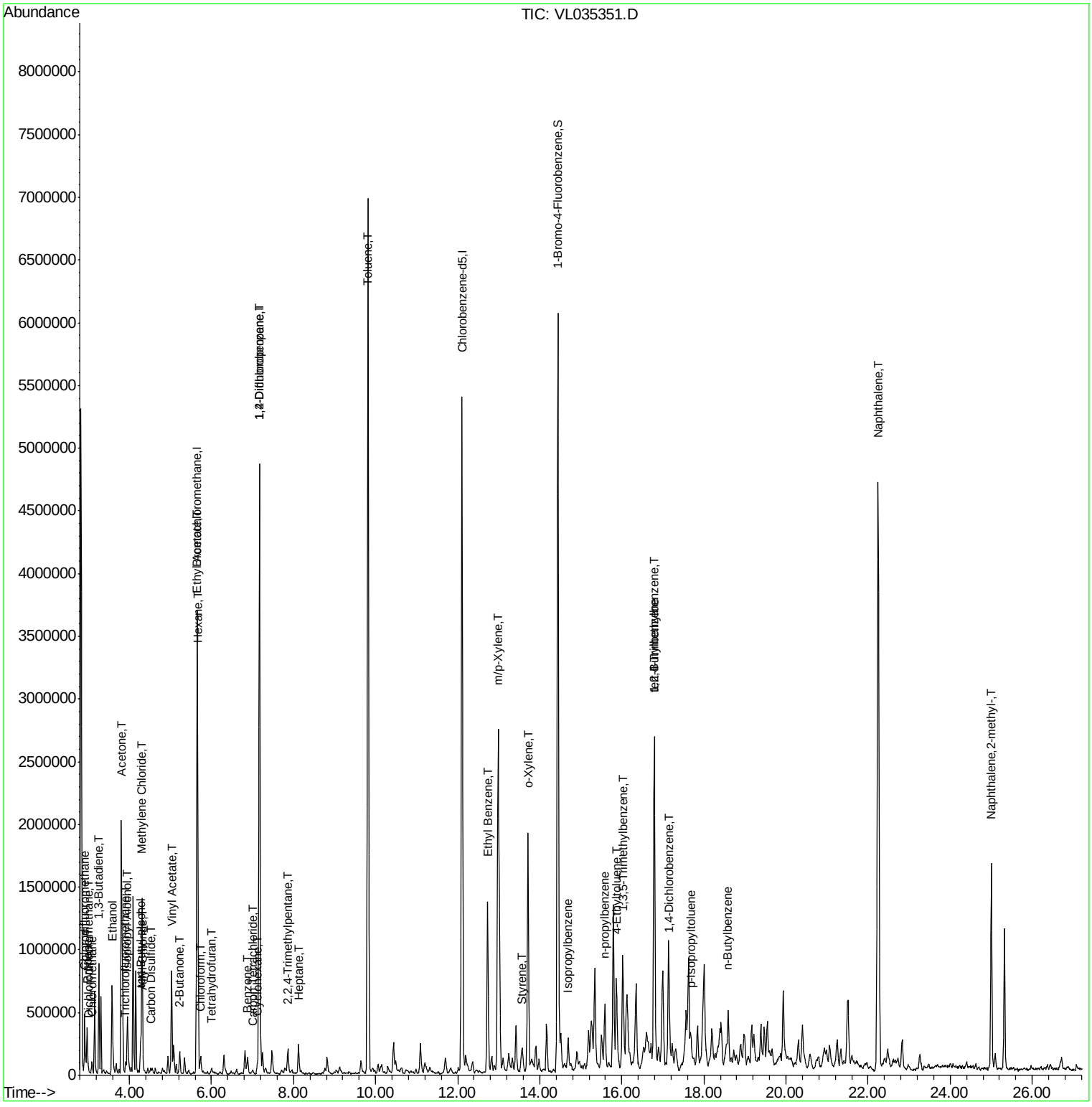
(#) = qualifier out of range (m) = manual integration (+) = signals summed

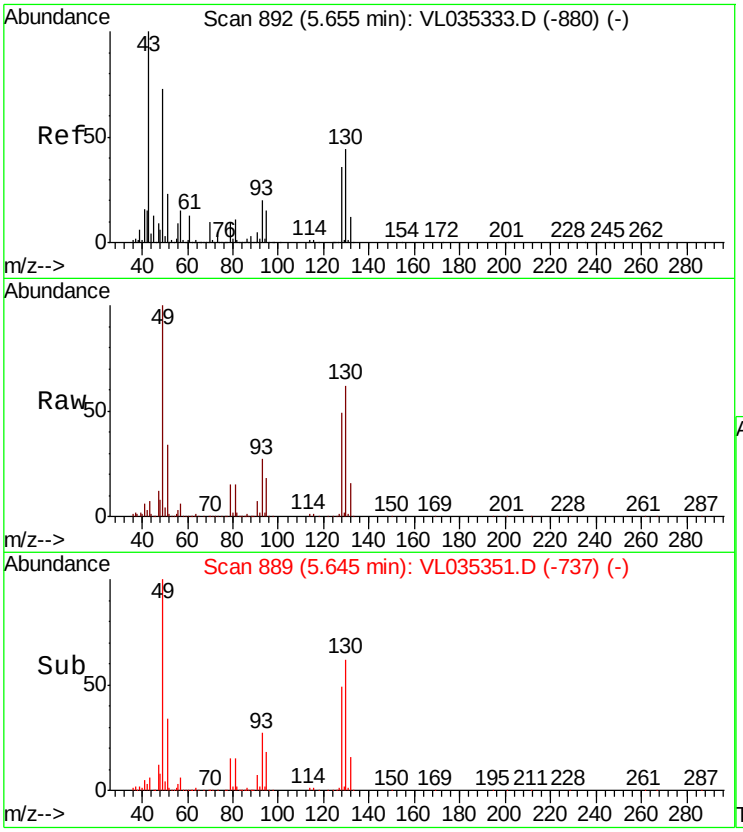
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL080620\
Data File : VL035351.D
Acq On : 6 Aug 2020 15:52
Operator : SY/AP
Sample : L3554-07
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Aug 07 06:27:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080520AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 05 13:04:46 2020
QLast Update : Wed Aug 05 13:04:46 2020
Response via : Initial Calibration



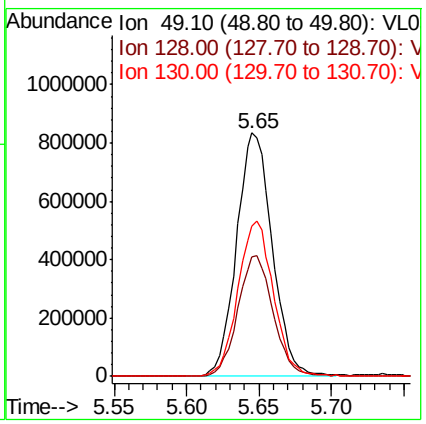


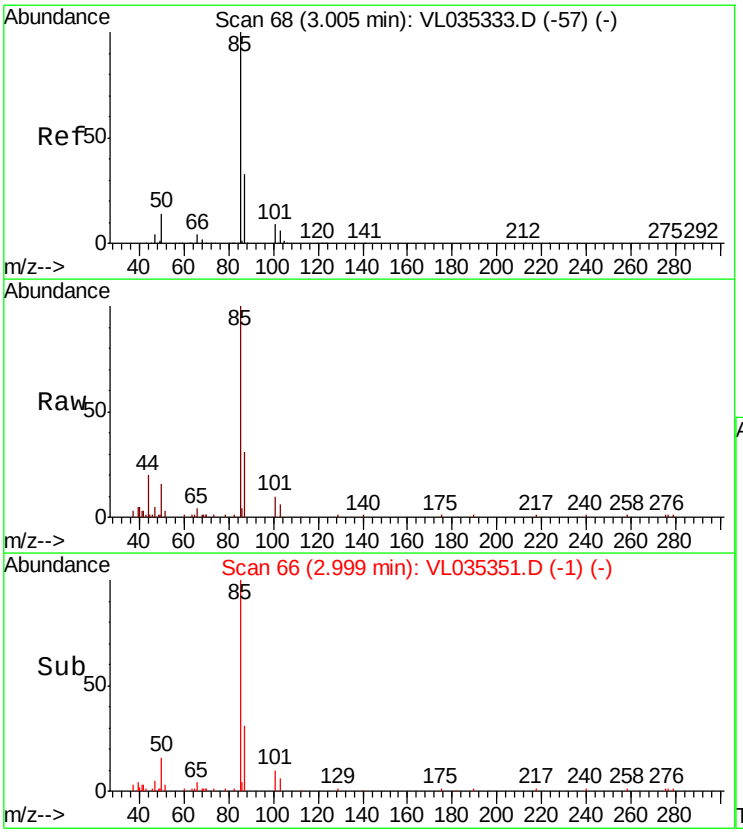
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 889
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1430193

Ion	Ratio	Lower	Upper
49	100		
128	49.3	25.4	76.0
130	63.6	32.1	96.3

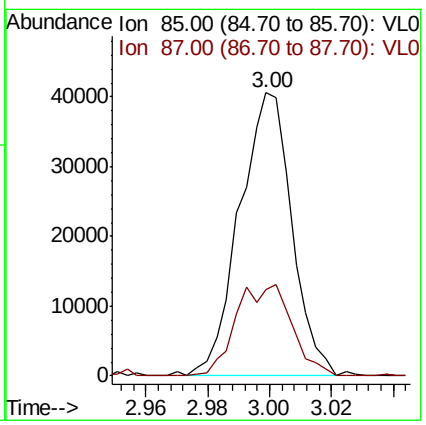


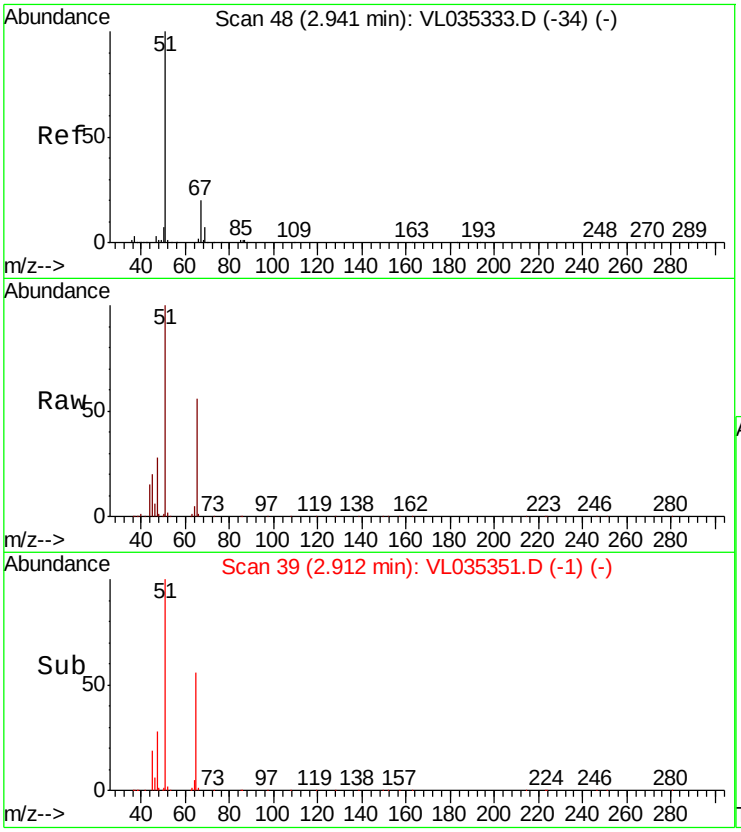


#2
Dichlorodifluoromethane
Concen: 0.251 ppbv
RT: 3.00 min Scan# 66
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 85 Resp: 47698

Ion	Ratio	Lower	Upper
85	100		
87	30.5	26.7	40.1



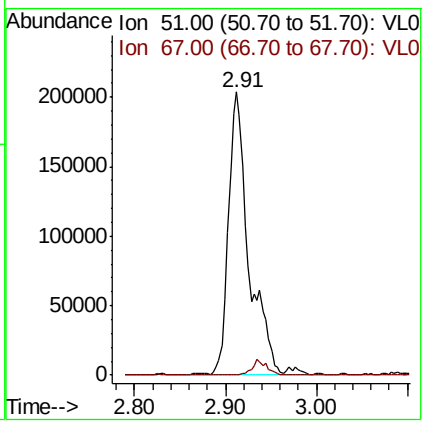


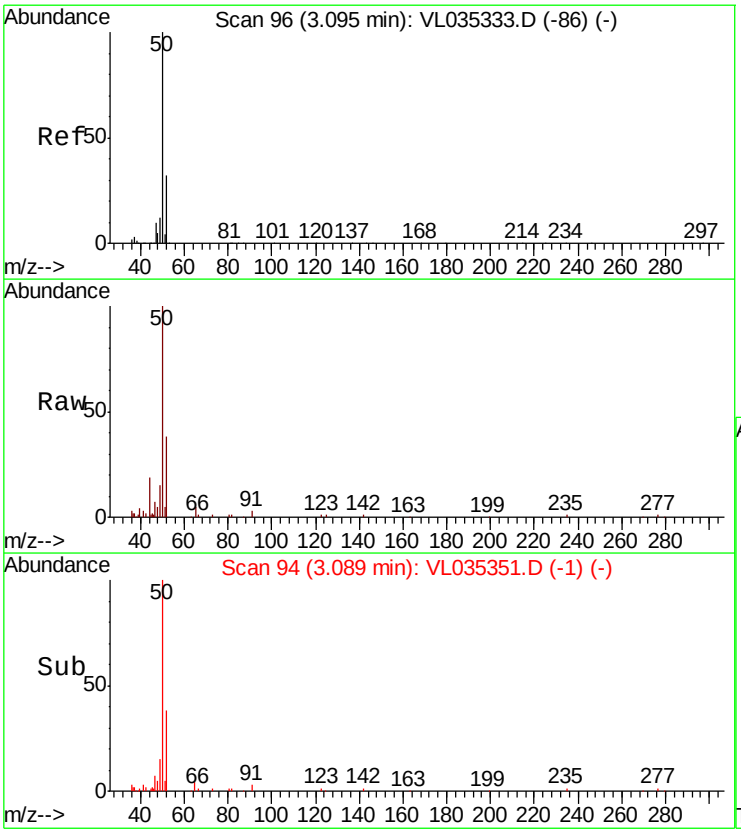
#3
Chlorodifluoromethane
Concen: 1.983 ppbv
RT: 2.91 min Scan# 39
Delta R.T. -0.03 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 323792

Ion	Ratio	Lower	Upper
51	100		
67	4.0	16.6	25.0#

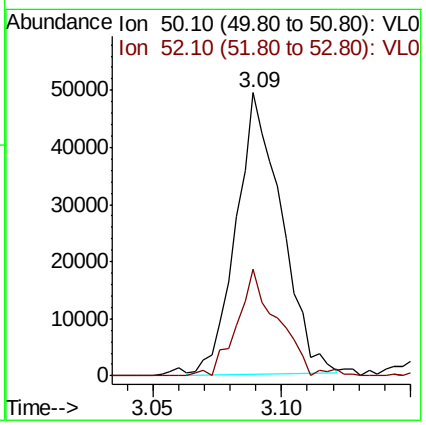


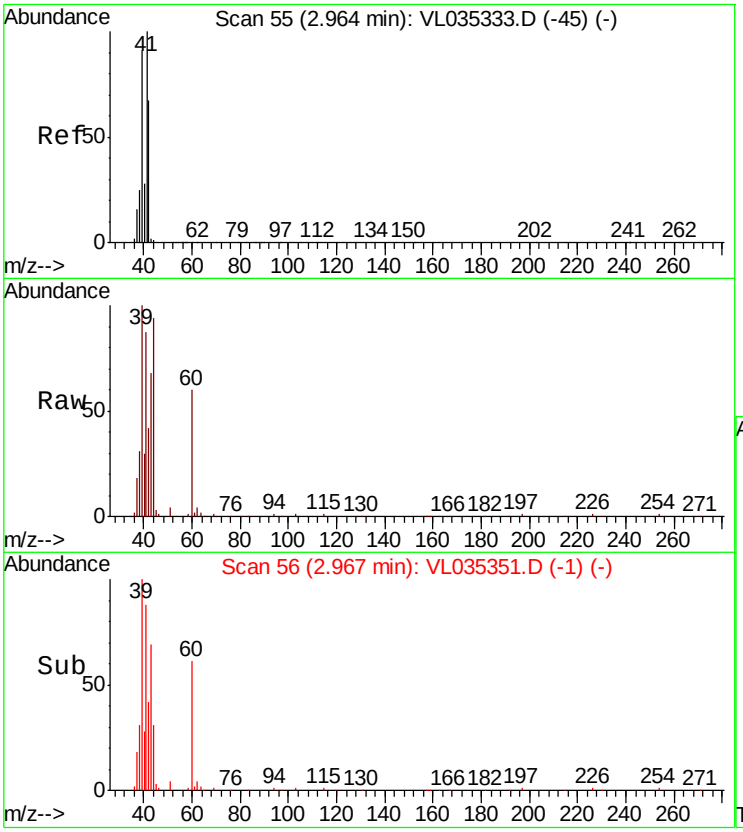


#4
Chloromethane
Concen: 0.652 ppbv
RT: 3.09 min Scan# 94
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 50 Resp: 60253

Ion	Ratio	Lower	Upper
50	100		
52	37.8	26.0	39.0



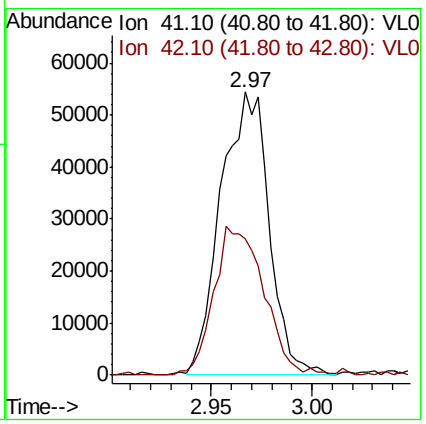


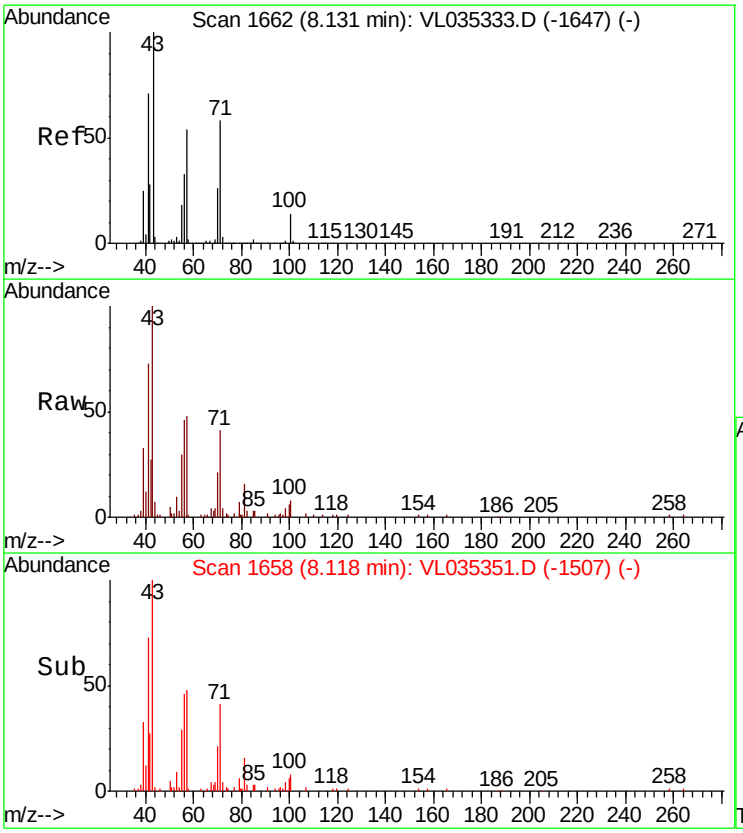
#9
Propene
Concen: 1.567 ppbv
RT: 2.97 min Scan# 56
Delta R.T. 0.00 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 91136

Ion	Ratio	Lower	Upper
41	100		
42	54.4	55.3	82.9#

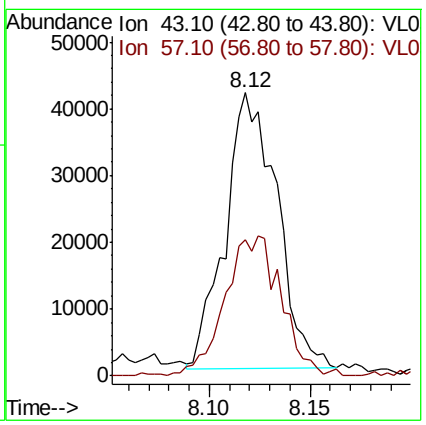


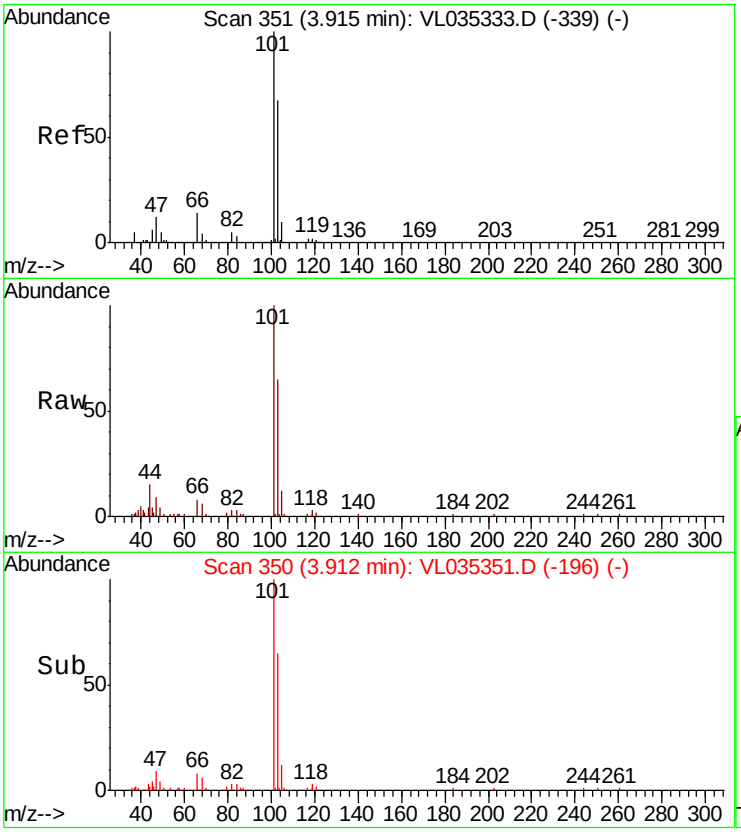


#10
Heptane
Concen: 0.497 ppbv
RT: 8.12 min Scan# 1658
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 43 Resp: 73821

Ion	Ratio	Lower	Upper
43	100		
57	55.7	43.0	64.6



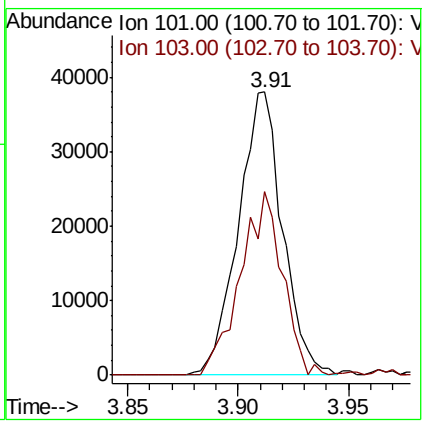


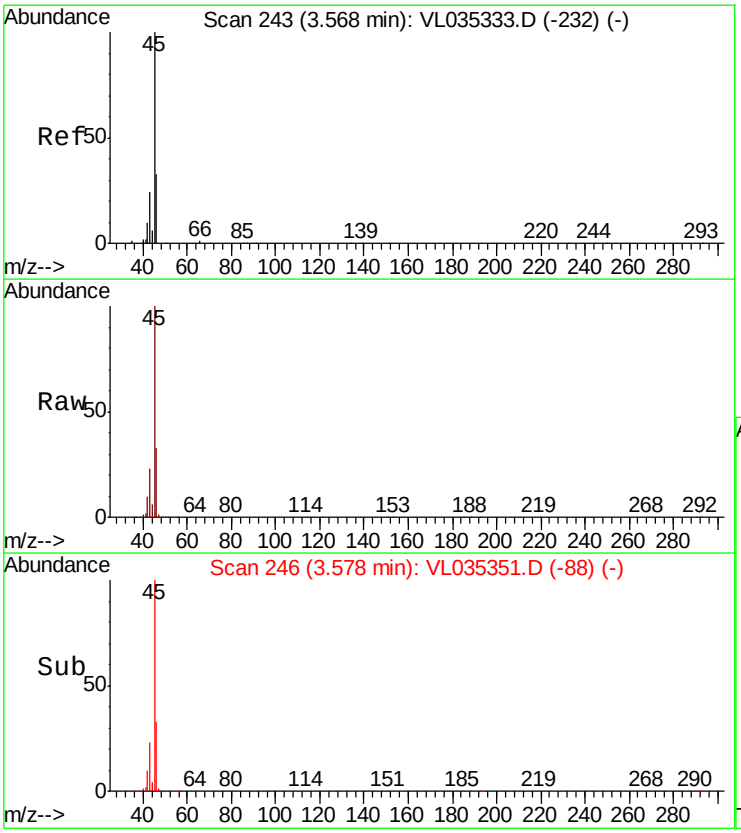
#11
Trichlorofluoromethane
Concen: 0.214 ppbv
RT: 3.91 min Scan# 350
Delta R.T. -0.00 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 52749

Ion	Ratio	Lower	Upper
101	100		
103	65.0	53.8	80.8

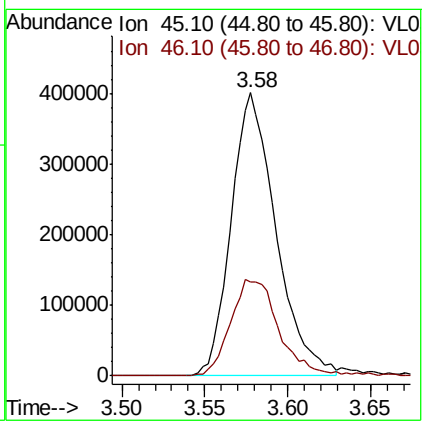


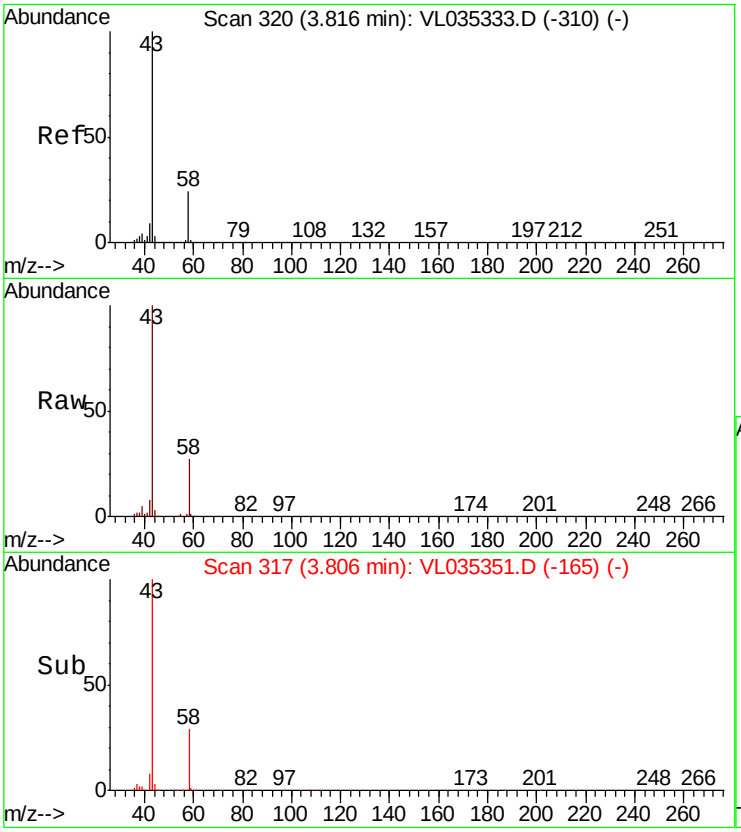


#13
Ethanol
Concen: 37.402 ppbv
RT: 3.58 min Scan# 246
Delta R.T. 0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 45 Resp: 750461

Ion	Ratio	Lower	Upper
45	100		
46	37.4	15.2	61.0



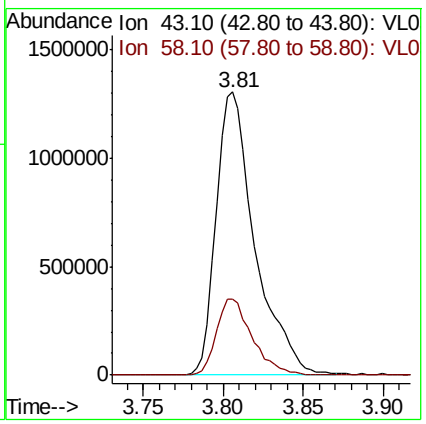


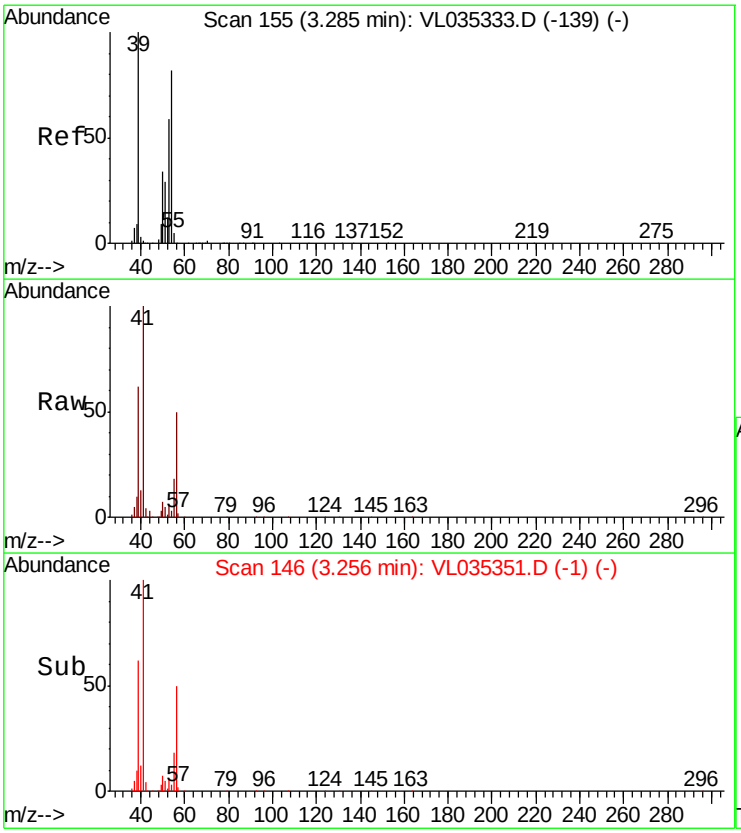
#15
Acetone
Concen: 10.692 ppbv
RT: 3.81 min Scan# 317
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 2171441

Ion	Ratio	Lower	Upper
43	100		
58	25.1	21.0	31.4

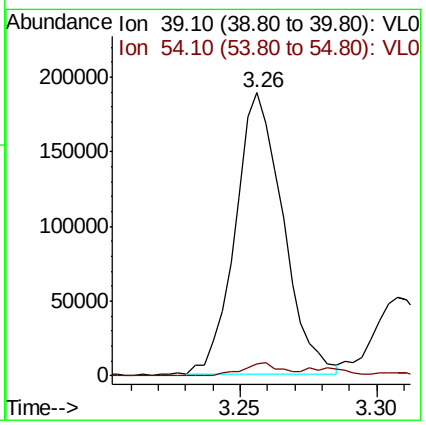


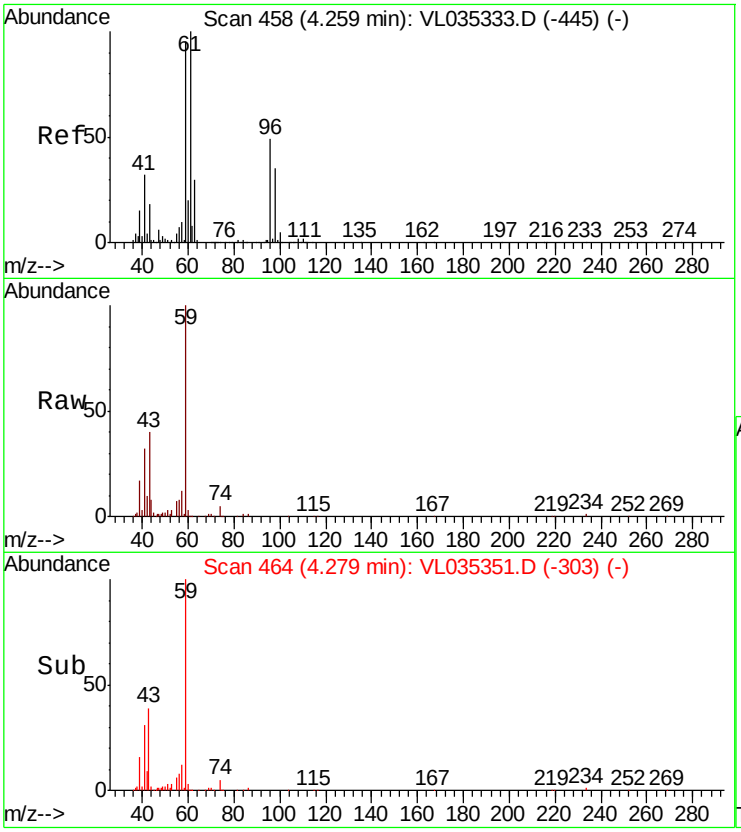


#16
1,3-Butadiene
Concen: 2.902 ppbv
RT: 3.26 min Scan# 146
Delta R.T. -0.03 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 39 Resp: 226868

Ion	Ratio	Lower	Upper
39	100		
54	7.2	64.4	96.6#



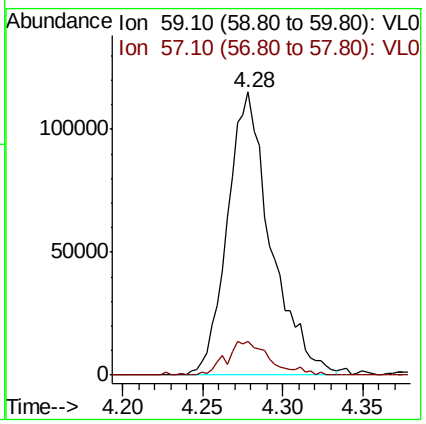


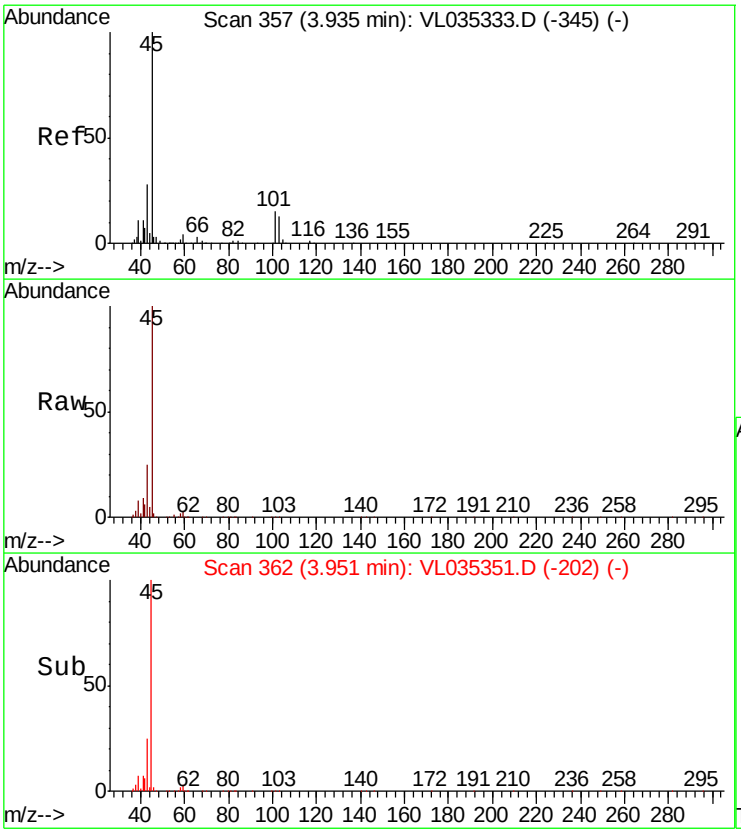
#17
tert-Butyl alcohol
Concen: 1.144 ppbv
RT: 4.28 min Scan# 464
Delta R.T. 0.02 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 59 Resp: 213290

Ion	Ratio	Lower	Upper
59	100		
57	12.5	8.8	13.2

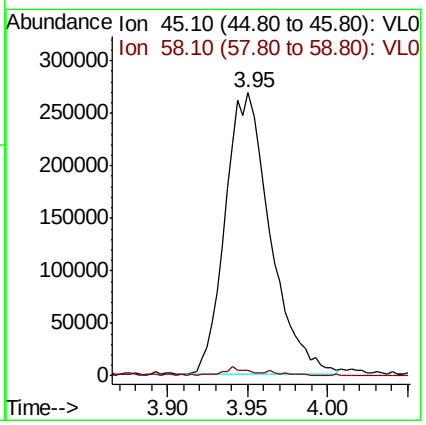


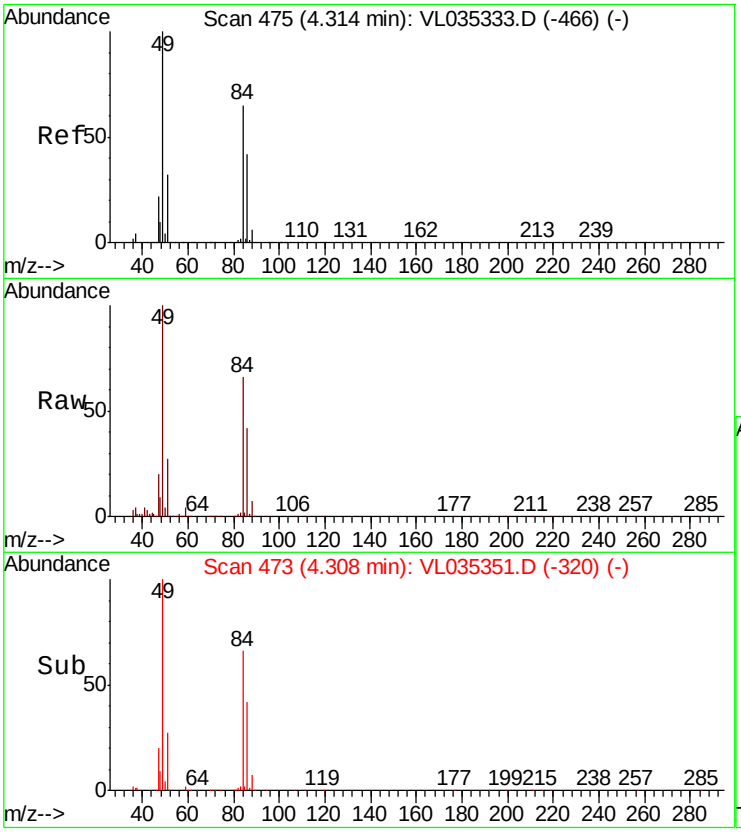


#19
Isopropyl Alcohol
Concen: 3.993 ppbv
RT: 3.95 min Scan# 362
Delta R.T. 0.02 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 45 Resp: 514033

Ion	Ratio	Lower	Upper
45	100		
58	106.3	1.9	2.9#



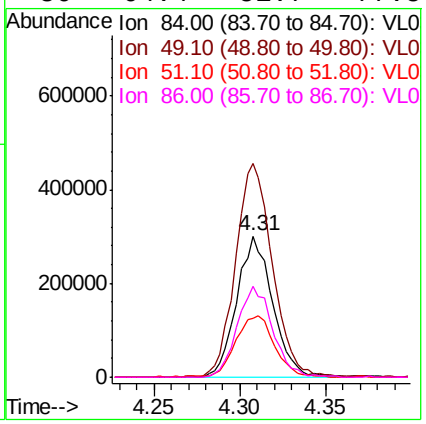


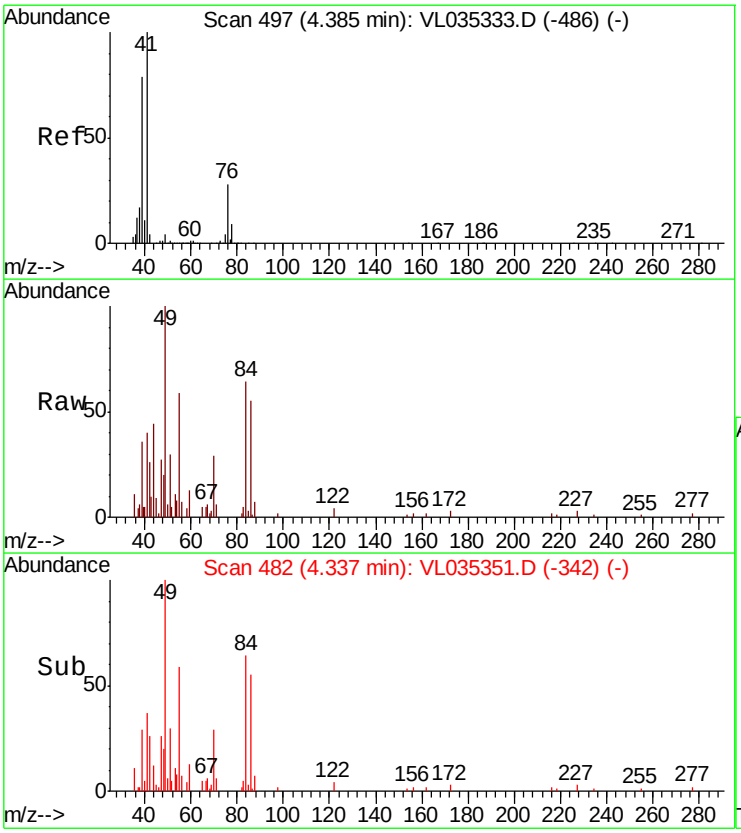
#20
Methylene Chloride
Concen: 5.227 ppbv
RT: 4.31 min Scan# 473
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 432943

Ion	Ratio	Lower	Upper
84	100		
49	151.1	122.8	184.2
51	41.5	40.1	60.1
86	64.4	51.7	77.5

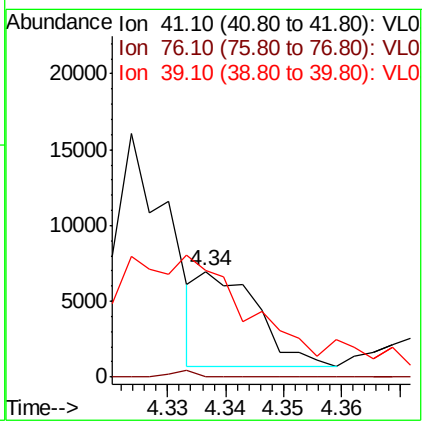


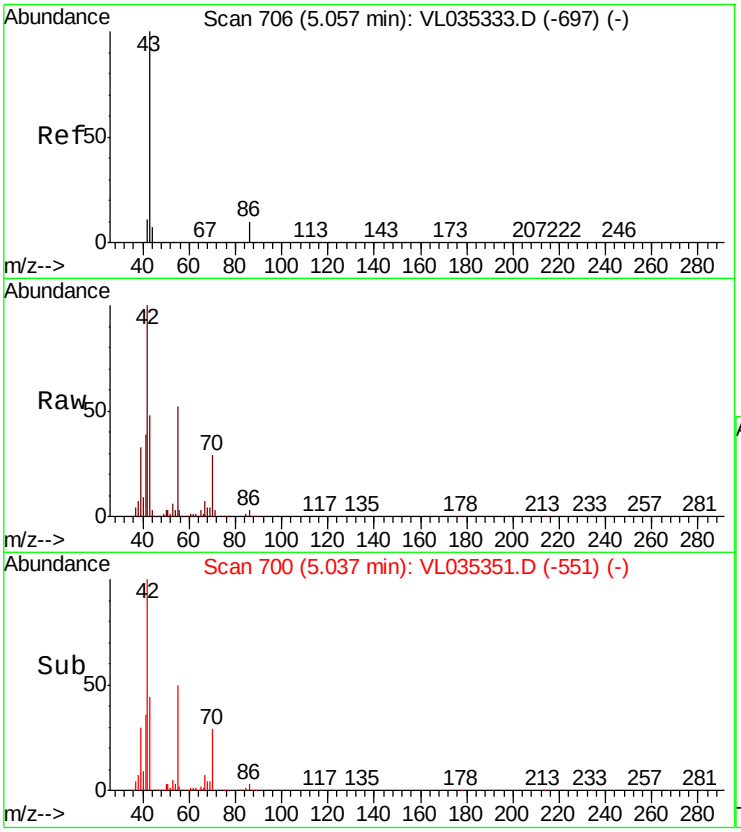


#21
Allyl Chloride
Concen: 0.038 ppbv
RT: 4.34 min Scan# 482
Delta R.T. -0.05 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 41 Resp: 4426

Ion	Ratio	Lower	Upper
41	100		
76	0.0	23.8	35.6#
39	324.2	65.0	97.6#



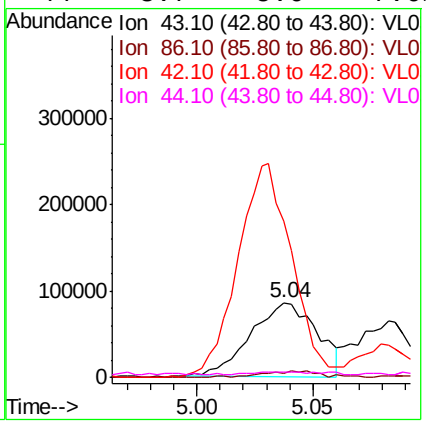


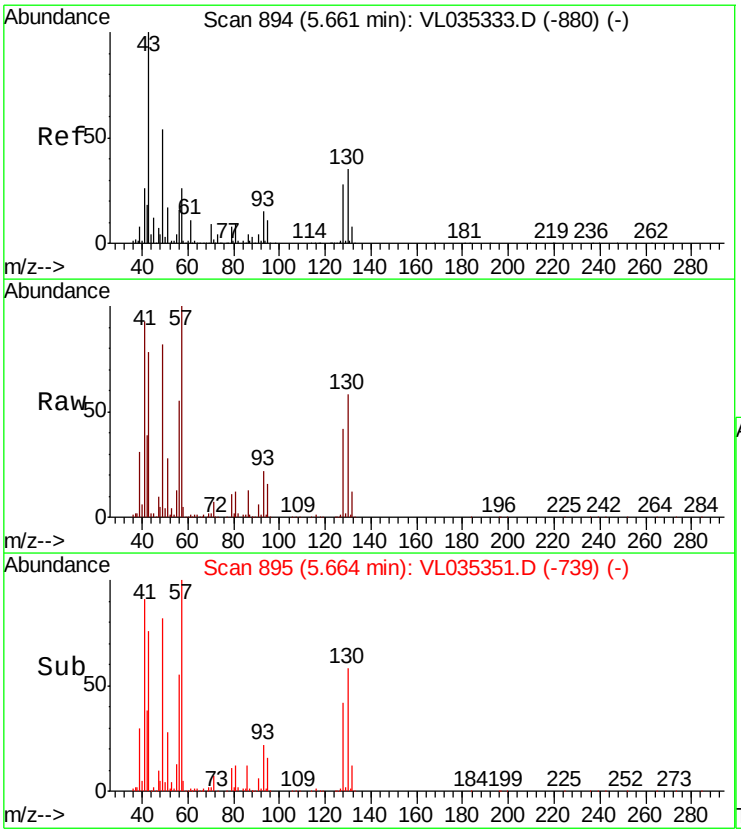
#23
Vinyl Acetate
Concen: 0.881 ppbv
RT: 5.04 min Scan# 700
Delta R.T. -0.02 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 171515

Ion	Ratio	Lower	Upper
43	100		
86	6.1	6.9	10.3#
42	212.1	8.8	13.2#
44	3.7	5.0	7.6#

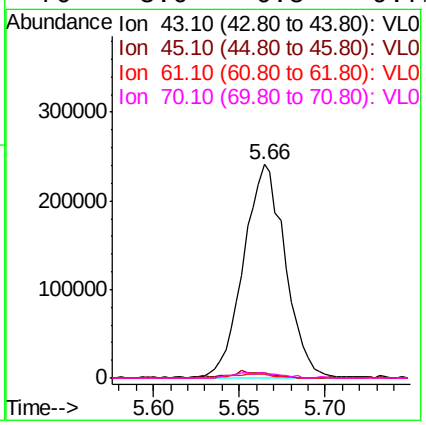


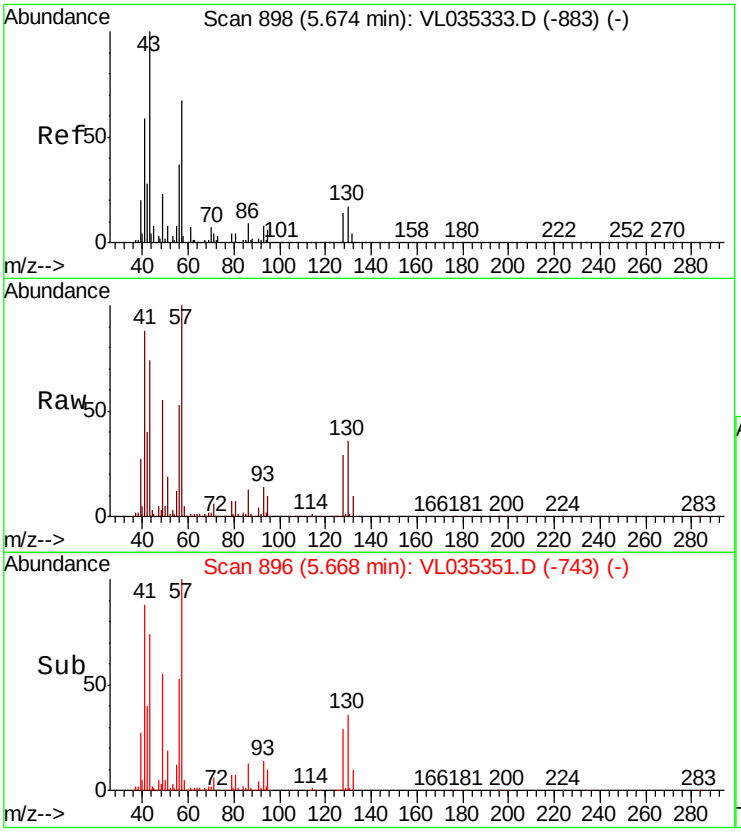


#25
Ethyl Acetate
Concen: 1.302 ppbv
RT: 5.66 min Scan# 895
Delta R.T. 0.00 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 43 Resp: 401799

Ion	Ratio	Lower	Upper
43	100		
45	3.1	8.5	12.7#
61	1.8	8.1	12.1#
70	3.0	6.5	9.7#



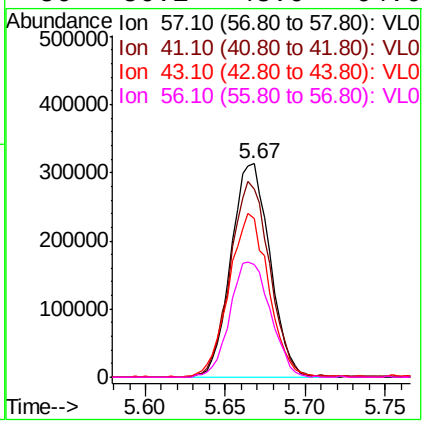


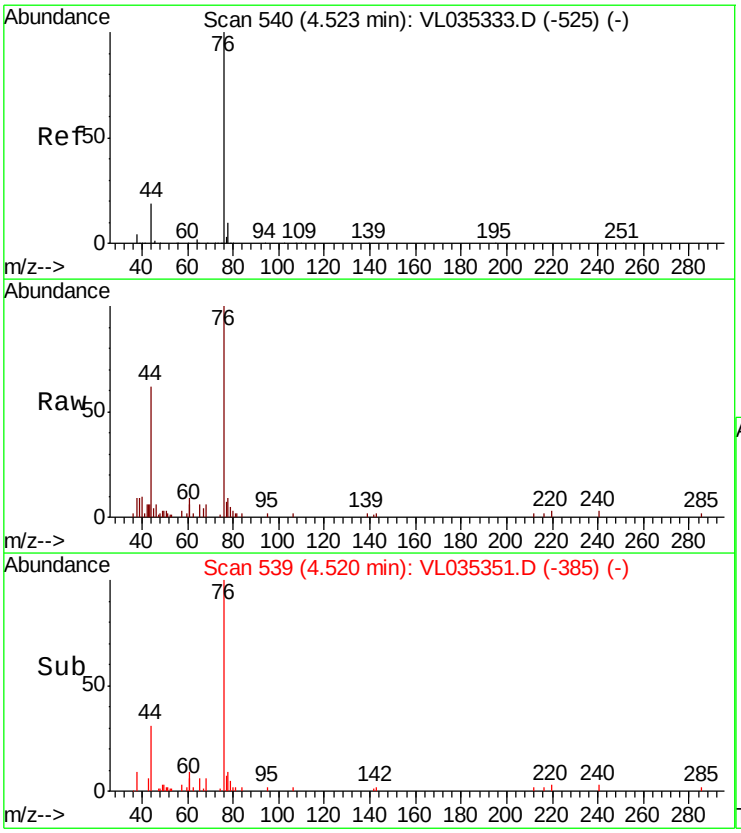
#26
Hexane
Concen: 3.881 ppbv
RT: 5.67 min Scan# 896
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 519452

Ion	Ratio	Lower	Upper
57	100		
41	93.1	75.2	112.8
43	77.8	180.6	270.8#
56	56.1	43.0	64.6

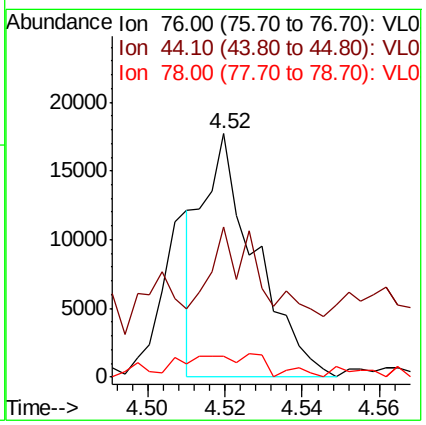


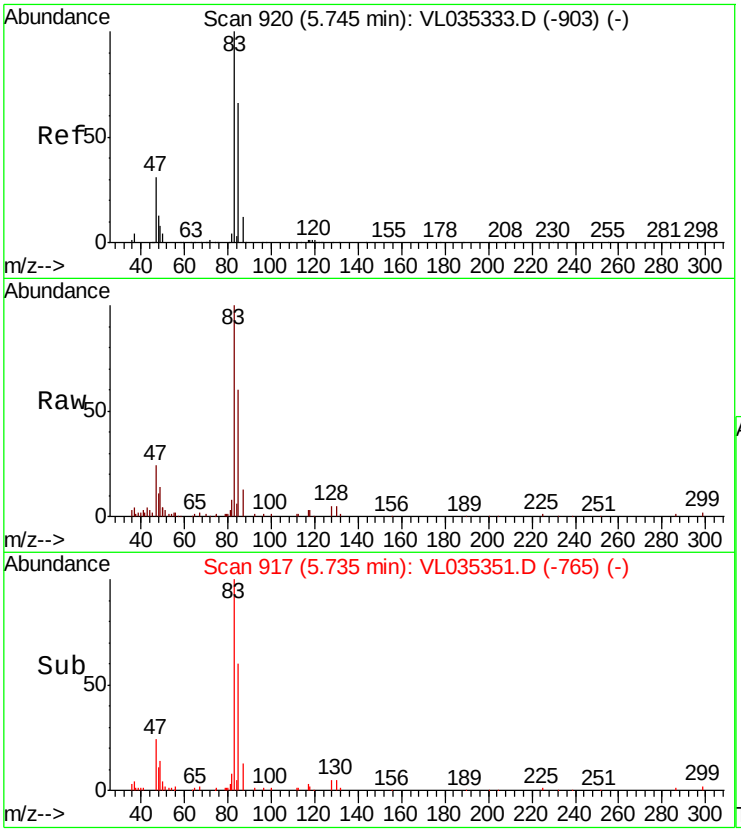


#27
Carbon Disulfide
Concen: 0.090 ppbv
RT: 4.52 min Scan# 539
Delta R.T. -0.00 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 76 Resp: 16808

Ion	Ratio	Lower	Upper
76	100		
44	44.9	15.4	23.2#
78	17.1	7.7	11.5#



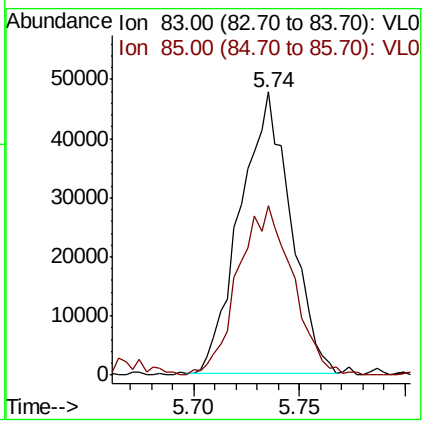


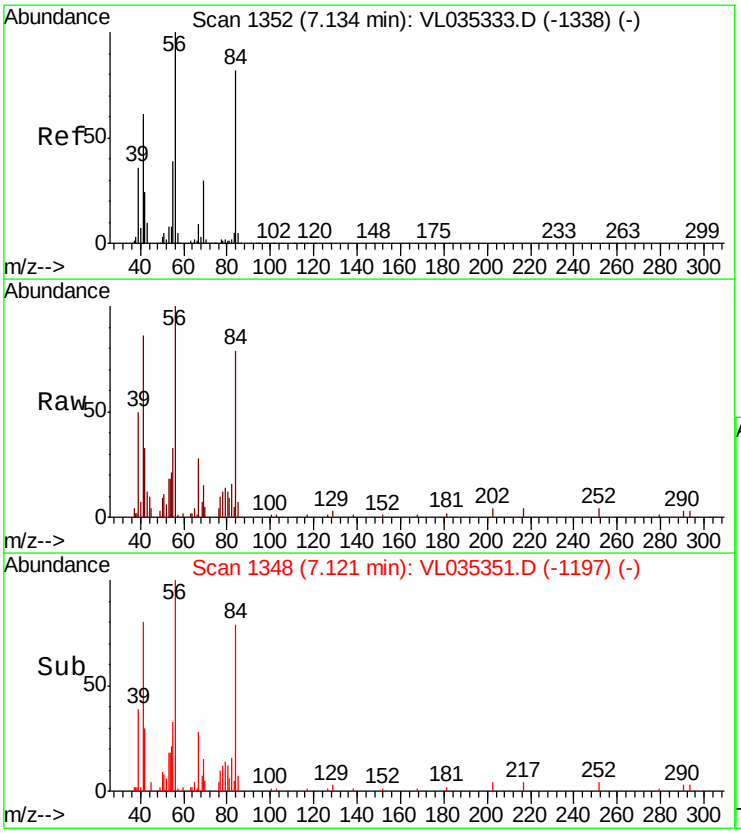
#29
Chloroform
Concen: 0.343 ppbv
RT: 5.74 min Scan# 917
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 79175

Ion	Ratio	Lower	Upper
83	100		
85	60.4	52.9	79.3

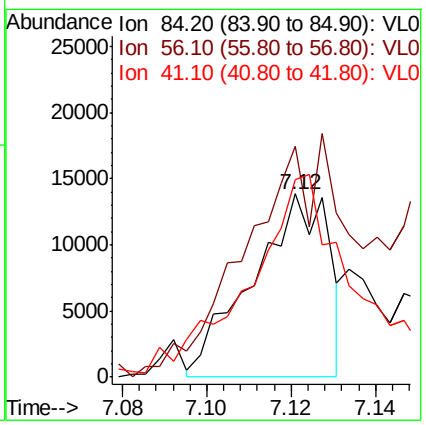


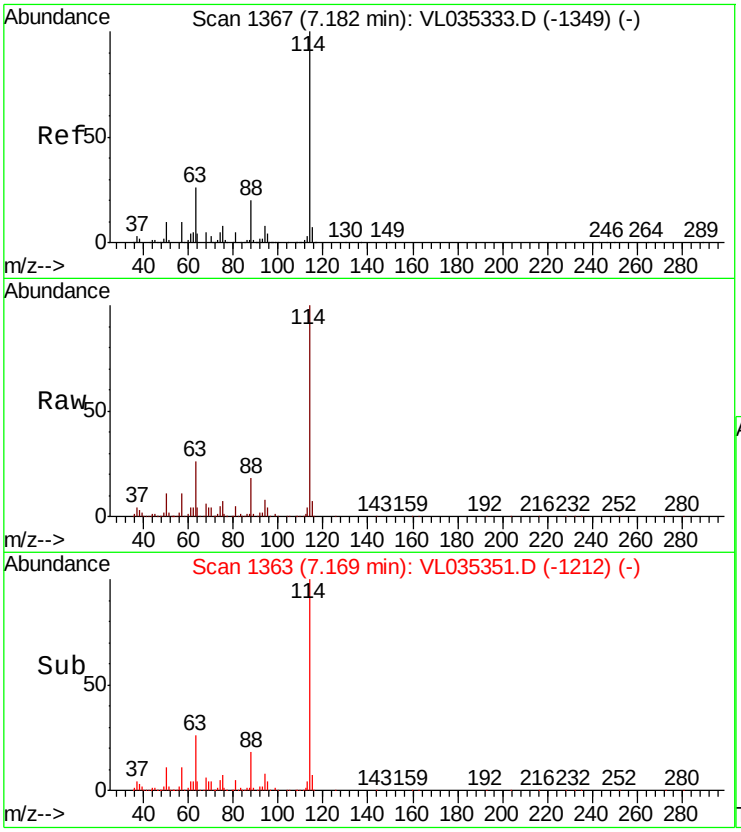


#30
Cyclohexane
Concen: 0.171 ppbv
RT: 7.12 min Scan# 1348
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 84 Resp: 17389

Ion	Ratio	Lower	Upper
84	100		
56	0.0	104.7	157.1#
41	159.8	64.2	96.2#



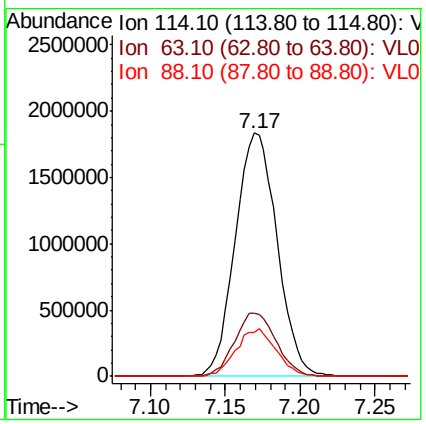


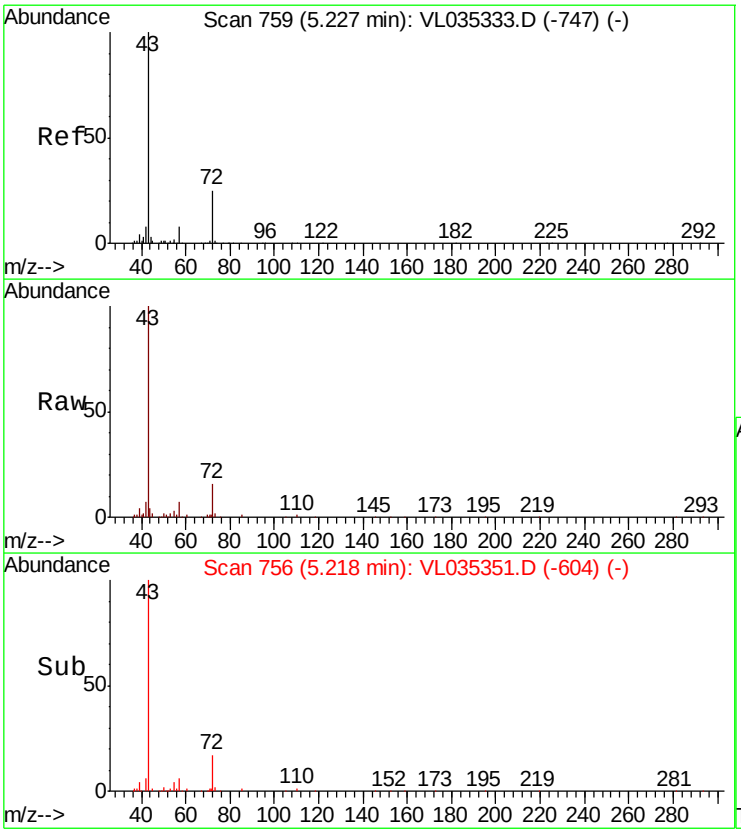
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 3568202

Ion	Ratio	Lower	Upper
114	100		
63	25.9	21.3	31.9
88	18.8	15.3	22.9

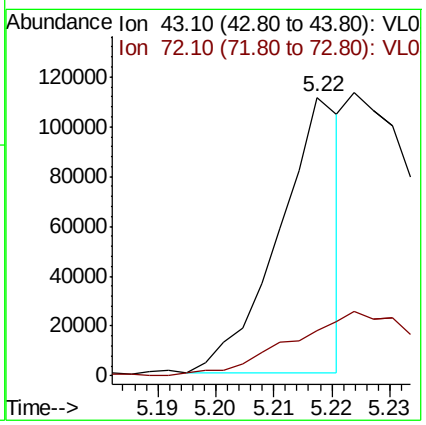


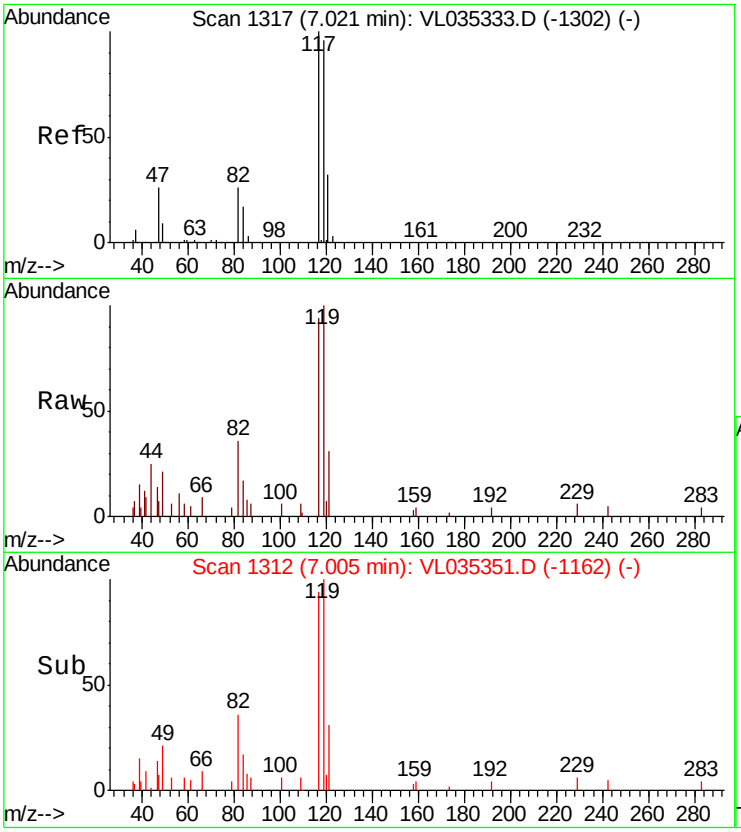


#34
2-Butanone
Concen: 0.463 ppbv
RT: 5.22 min Scan# 756
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 43 Resp: 81372

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.9	28.3#



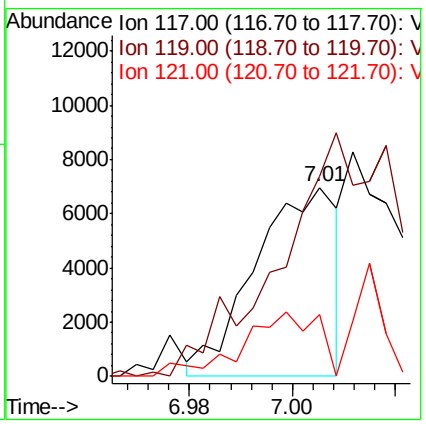


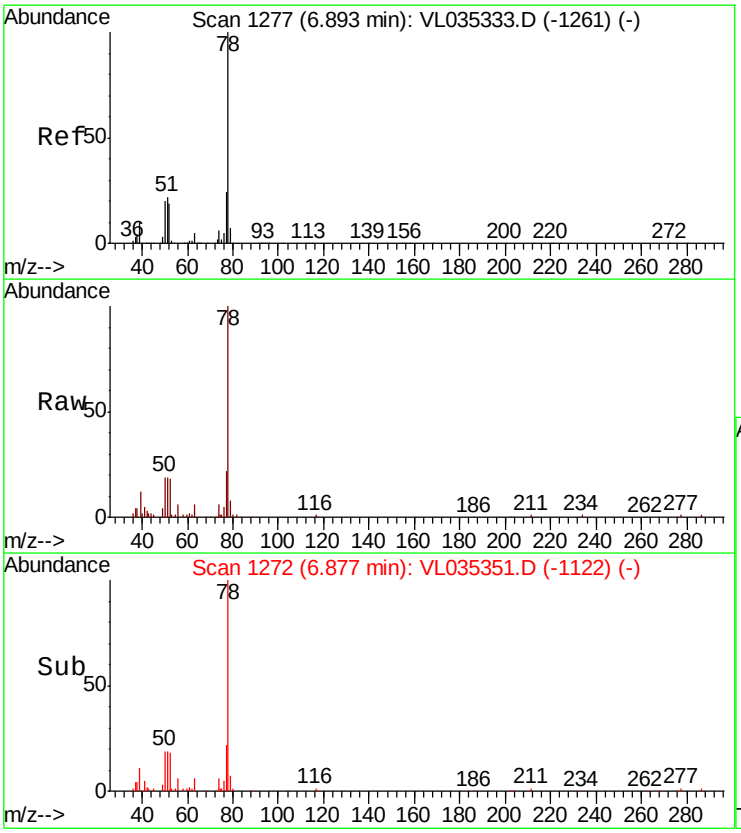
#35
Carbon Tetrachloride
Concen: 0.031 ppbv
RT: 7.01 min Scan# 1312
Delta R.T. -0.02 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 7712

Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.0	115.6
121	35.3	26.0	39.0

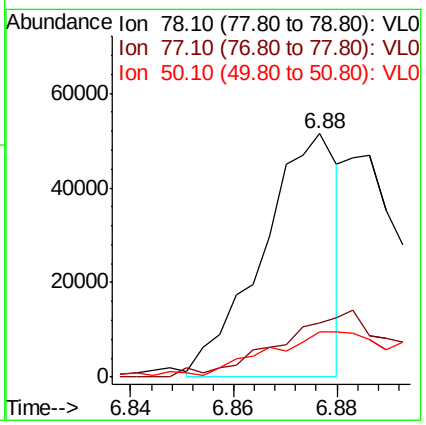


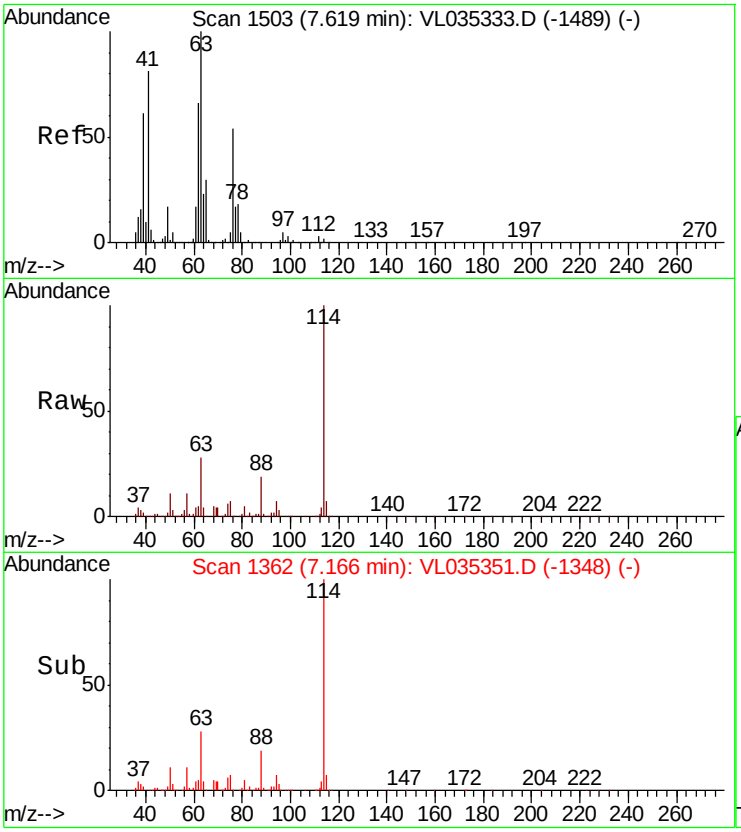


#36
Benzene
Concen: 0.216 ppbv
RT: 6.88 min Scan# 1272
Delta R.T. -0.02 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 78 Resp: 52116

Ion	Ratio	Lower	Upper
78	100		
77	19.1	19.3	28.9#
50	17.4	16.3	24.5



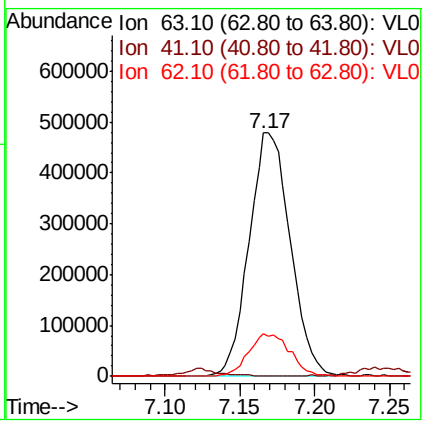


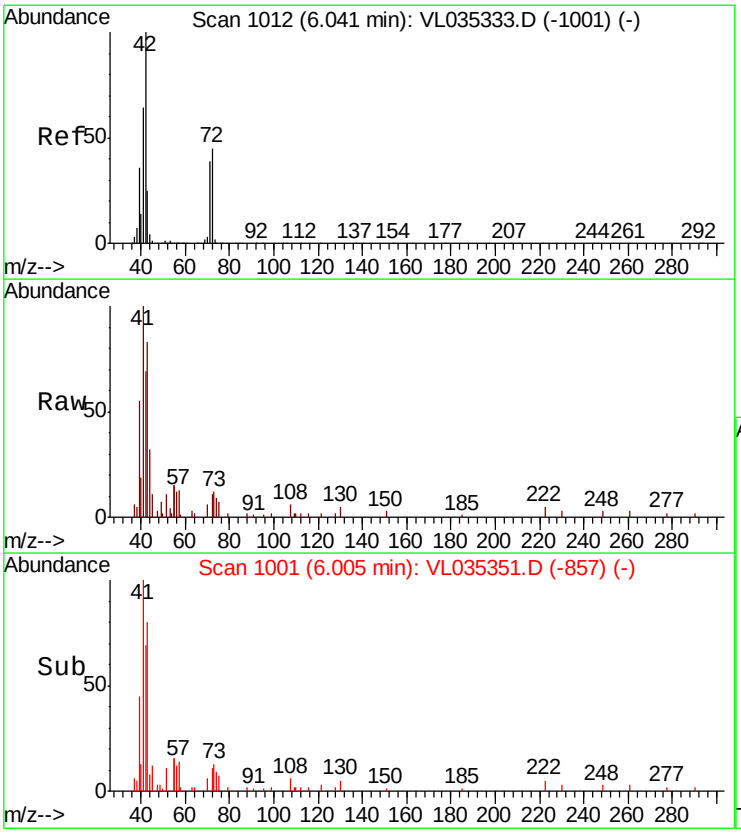
#39
1,2-Dichloropropane
Concen: 9.402 ppbv
RT: 7.17 min Scan# 1362
Delta R.T. -0.45 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 917066

Ion	Ratio	Lower	Upper
63	100		
41	0.0	64.4	96.6#
62	17.6	52.6	78.8#

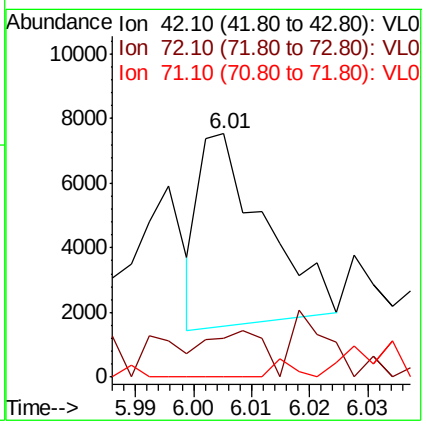


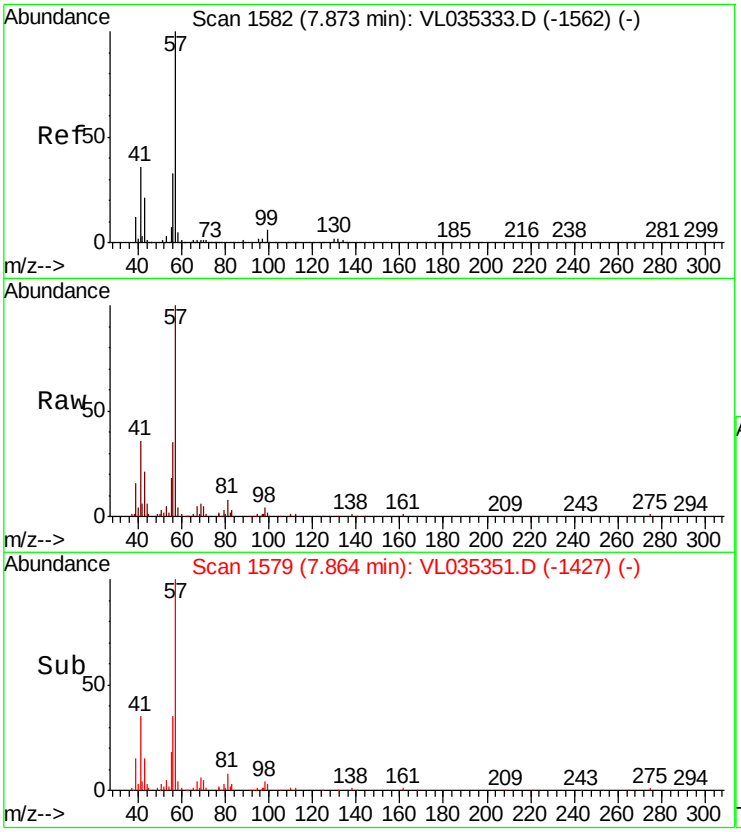


#41
Tetrahydrofuran
Concen: 0.054 ppbv
RT: 6.01 min Scan# 1001
Delta R.T. -0.04 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 42 Resp: 4694

Ion	Ratio	Lower	Upper
42	100		
72	62.3	33.6	50.4#
71	0.0	33.1	49.7#



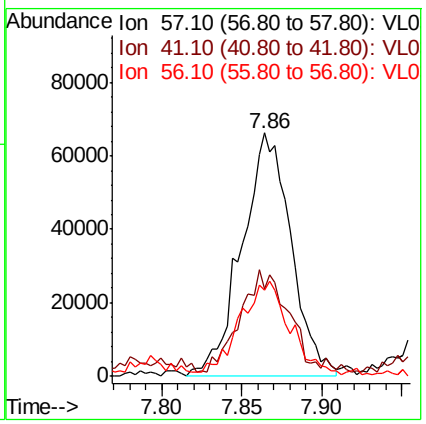


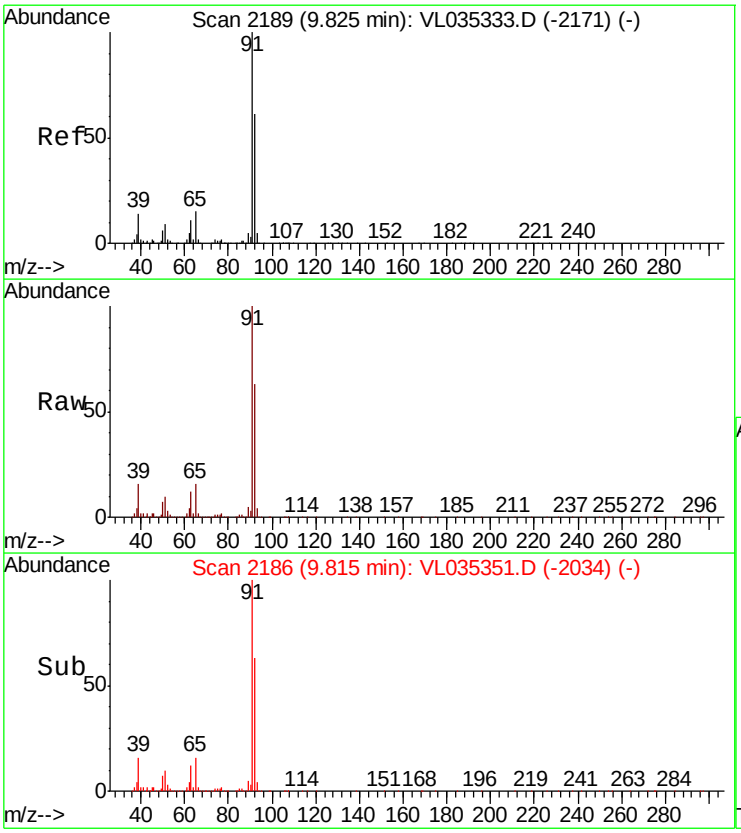
#44
2,2,4-Trimethylpentane
Concen: 0.325 ppbv
RT: 7.86 min Scan# 1579
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 139032

Ion	Ratio	Lower	Upper
57	100		
41	48.5	27.9	41.9#
56	43.5	25.4	38.0#

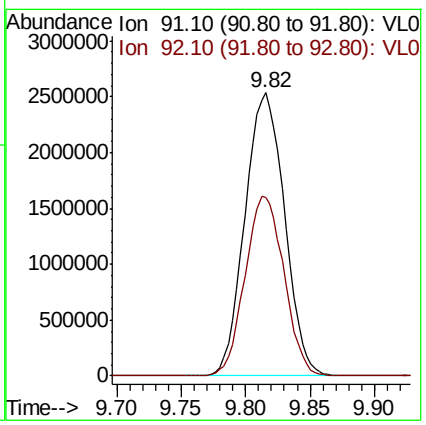


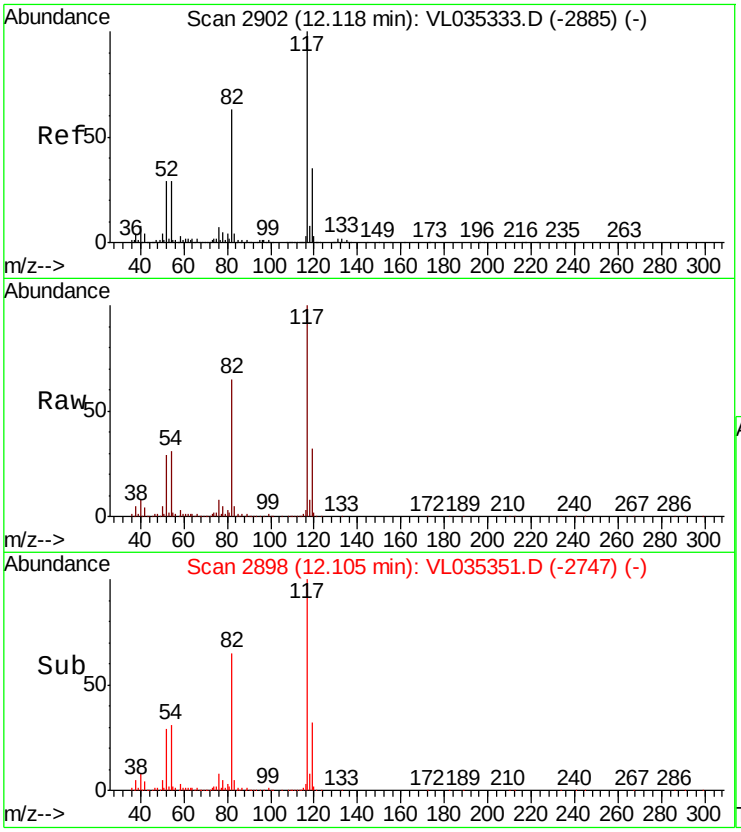


#53
Toluene
Concen: 20.740 ppbv
RT: 9.82 min Scan# 2186
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 91 Resp: 5436187

Ion	Ratio	Lower	Upper
91	100		
92	62.4	48.5	72.7



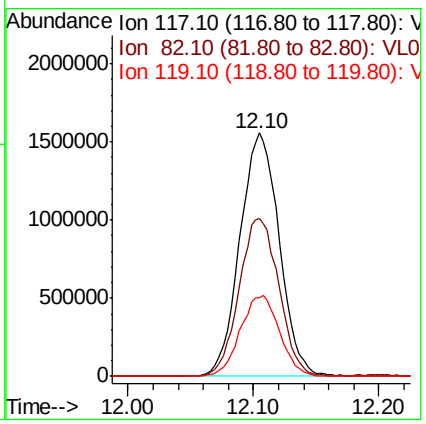


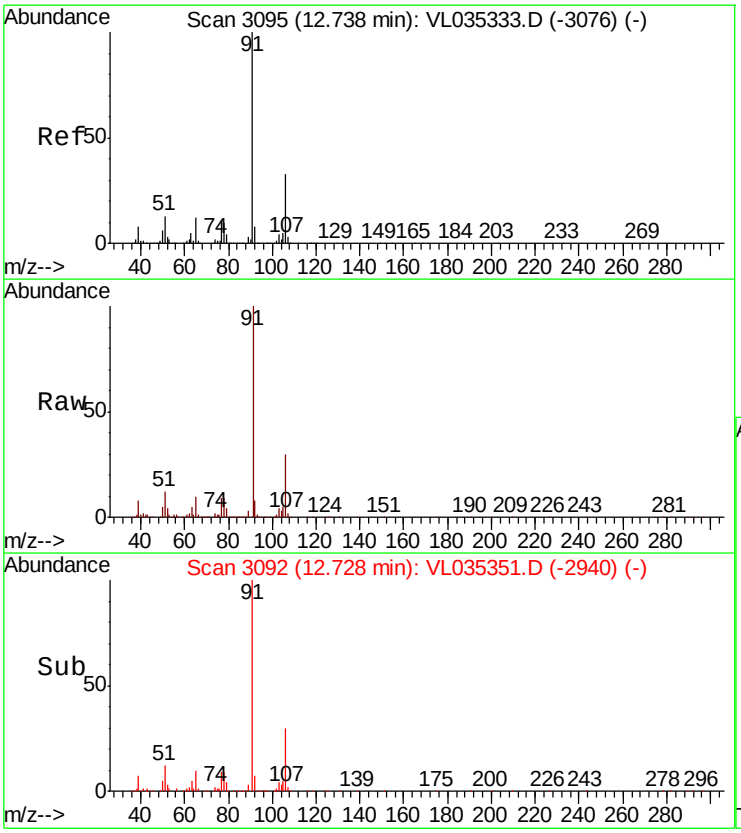
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2898
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 3391673

Ion	Ratio	Lower	Upper
117	100		
82	65.8	51.0	76.4
119	33.2	24.7	37.1

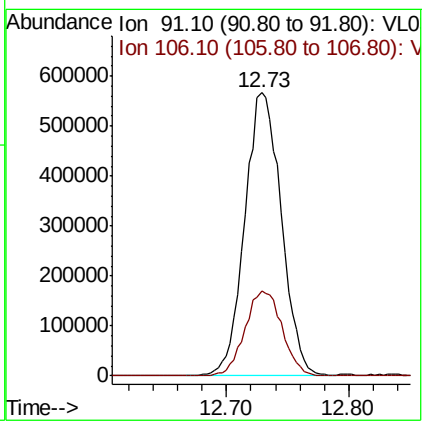


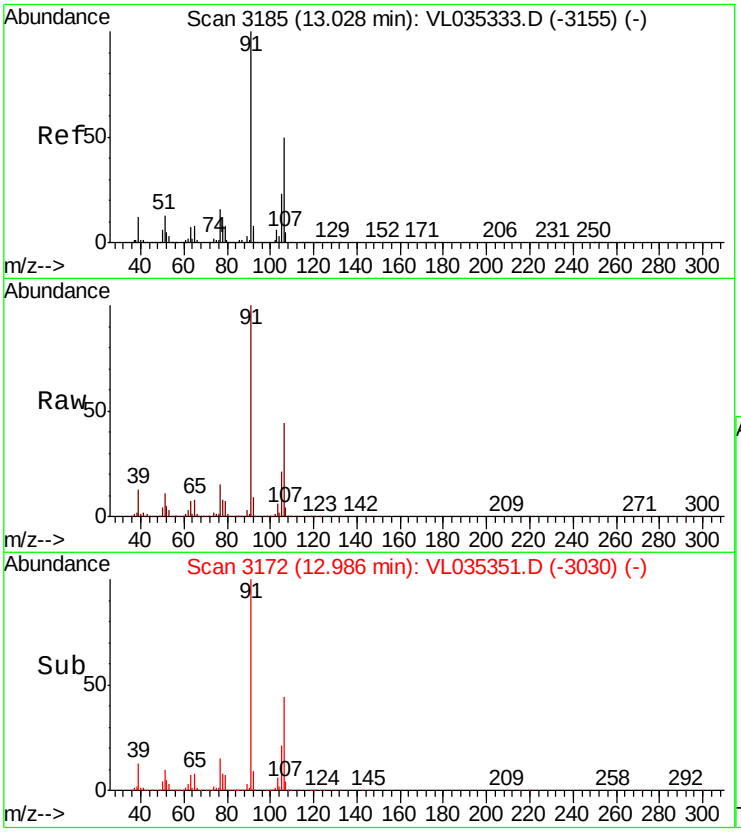


#58
Ethyl Benzene
Concen: 3.319 ppbv
RT: 12.73 min Scan# 3092
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 91 Resp: 1171500

Ion	Ratio	Lower	Upper
91	100		
106	29.8	26.8	40.2



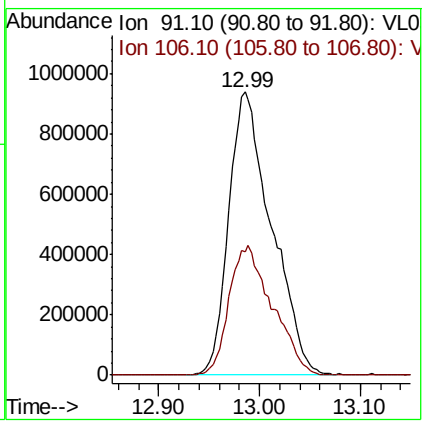


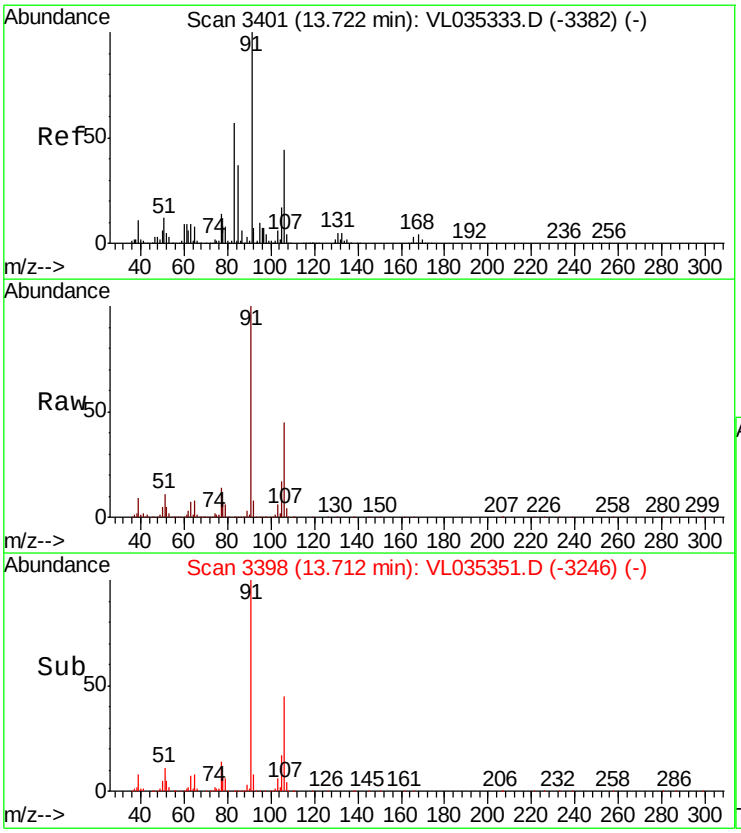
#59
m/p-Xylene
Concen: 8.399 ppbv
RT: 12.99 min Scan# 3172
Delta R.T. -0.04 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 2760091

Ion	Ratio	Lower	Upper
91	100		
106	46.5	37.8	56.8

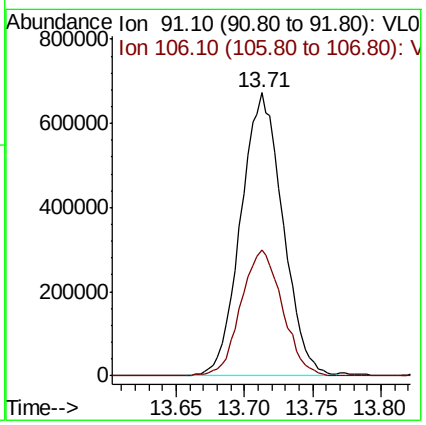


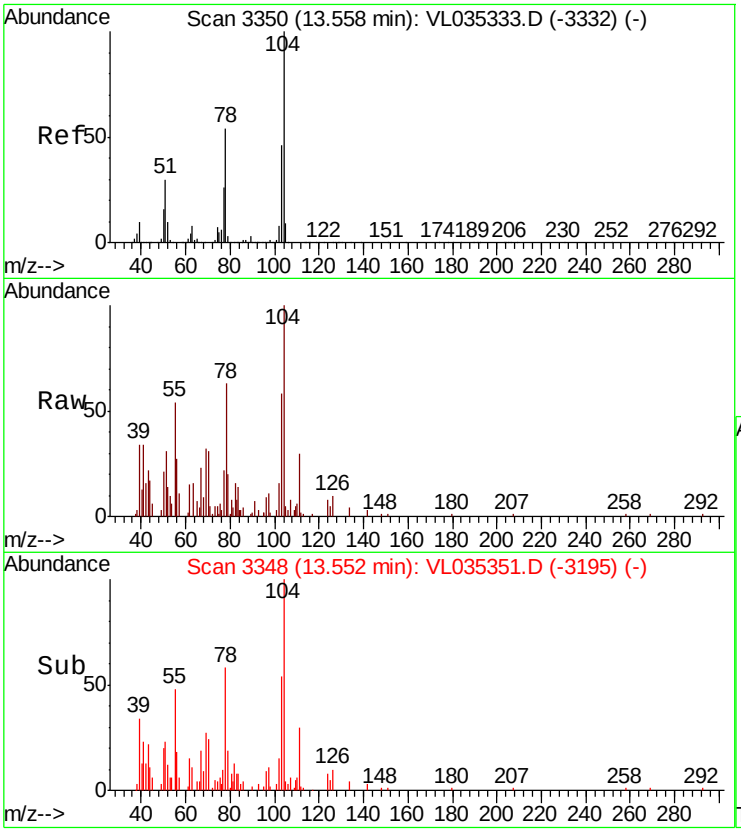


#60
o-Xylene
Concen: 4.404 ppbv
RT: 13.71 min Scan# 3398
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion: 91 Resp: 1436275

Ion	Ratio	Lower	Upper
91	100		
106	44.1	22.7	68.0



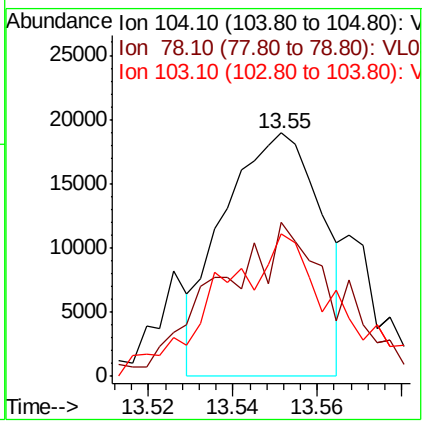


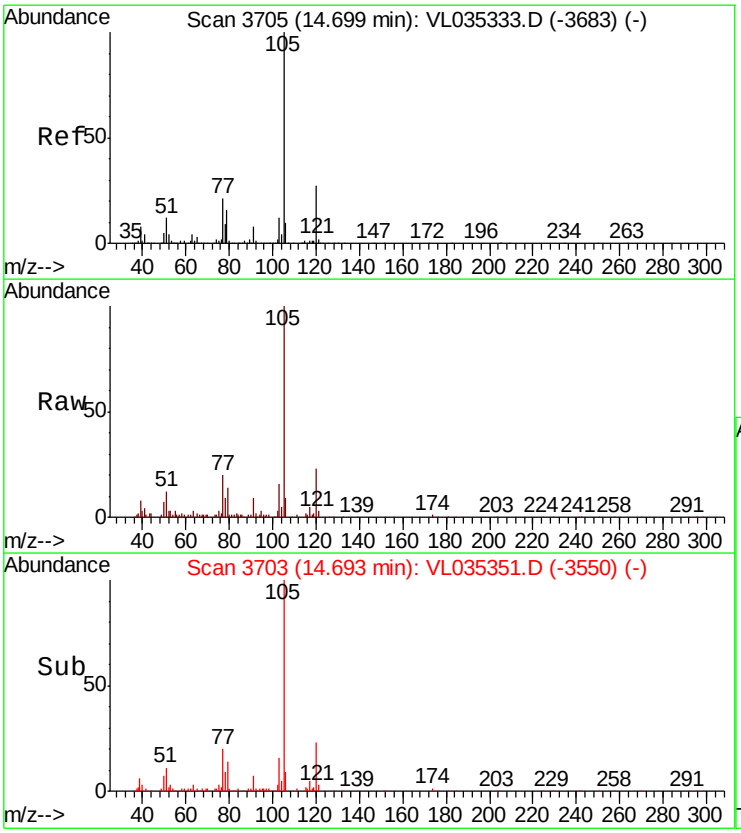
#61
Stvrene
Concen: 0.153 ppbv
RT: 13.55 min Scan# 3348
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:104 Resp: 30544

Ion	Ratio	Lower	Upper
104	100		
78	82.5	42.6	63.8#
103	76.1	38.1	57.1#

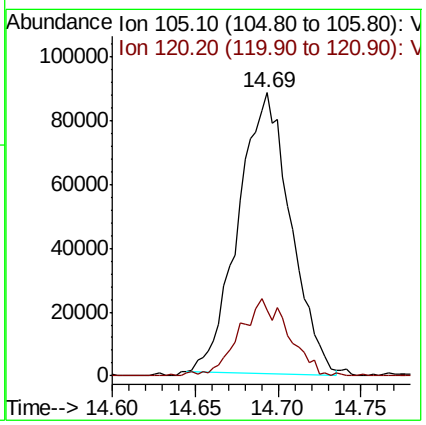


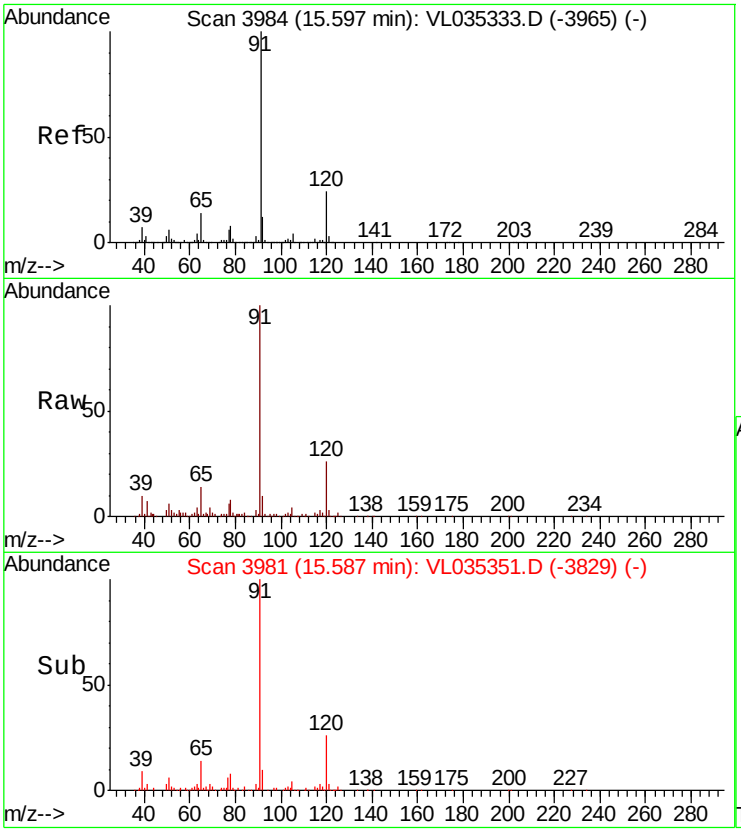


#62
Isopropylbenzene
Concen: 0.395 ppbv
RT: 14.69 min Scan# 3703
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion:105 Resp: 193932

Ion	Ratio	Lower	Upper
105	100		
120	25.8	21.1	31.7



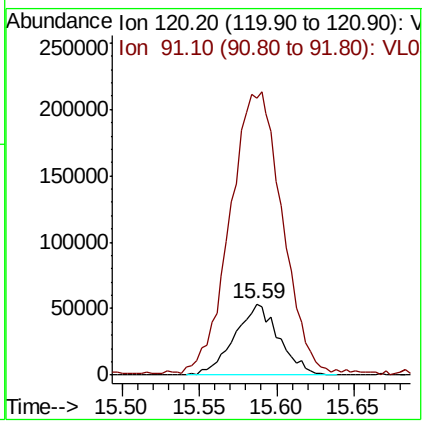


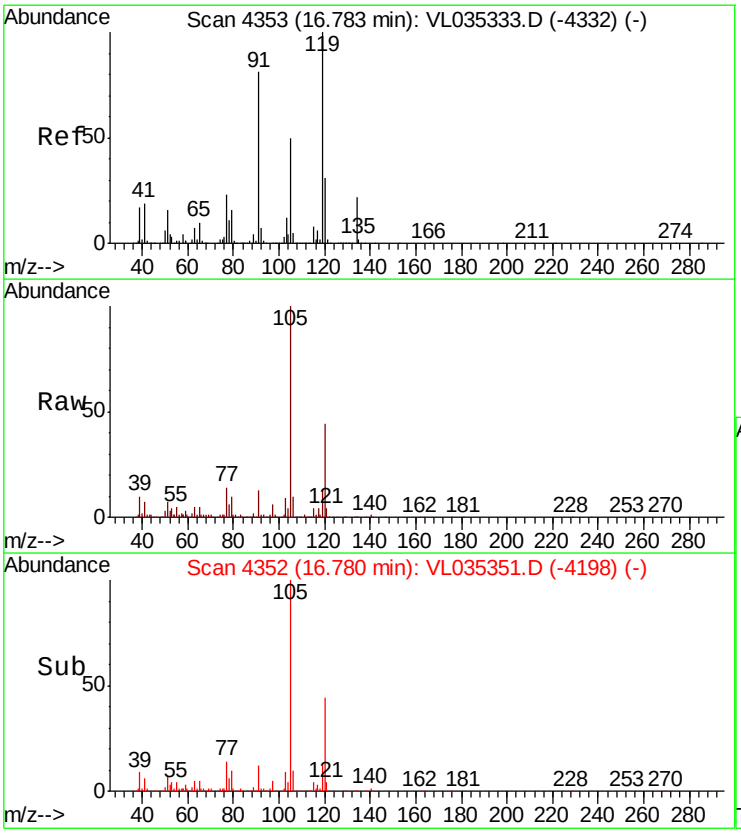
#64
n-propylbenzene
Concen: 0.812 ppbv
RT: 15.59 min Scan# 3981
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:120 Resp: 107137

Ion	Ratio	Lower	Upper
120	100		
91	469.0	357.2	535.8

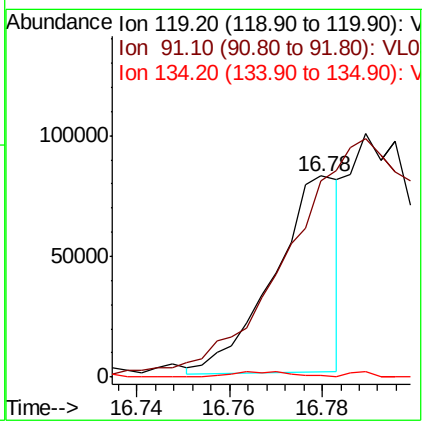


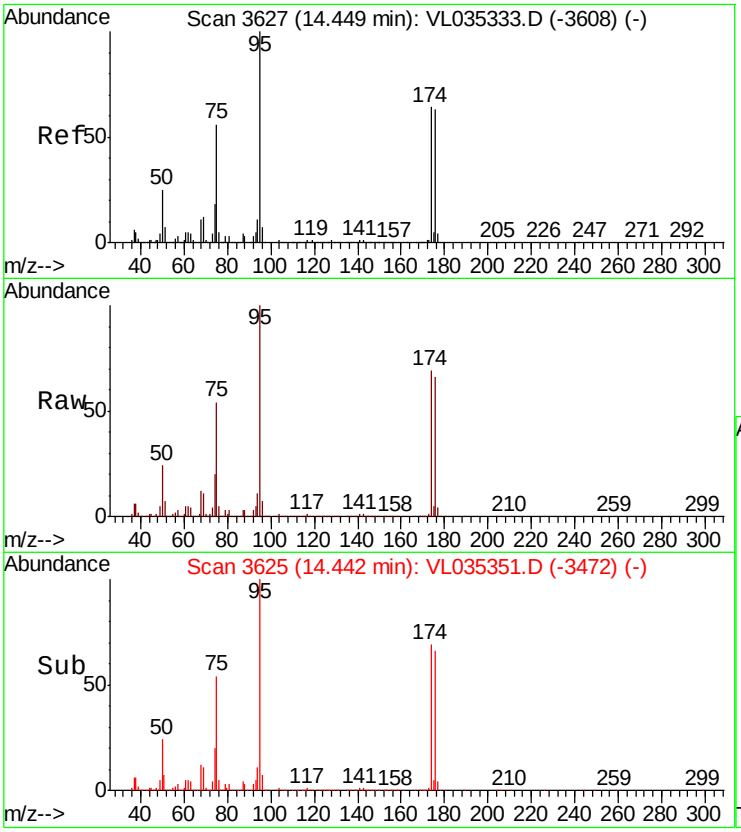


#65
tert-Butylbenzene
Concen: 0.175 ppbv
RT: 16.78 min Scan# 4352
Delta R.T. -0.00 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion:119 Resp: 78675

Ion	Ratio	Lower	Upper
119	100		
91	0.0	66.3	99.5#
134	4.1	16.2	24.2#



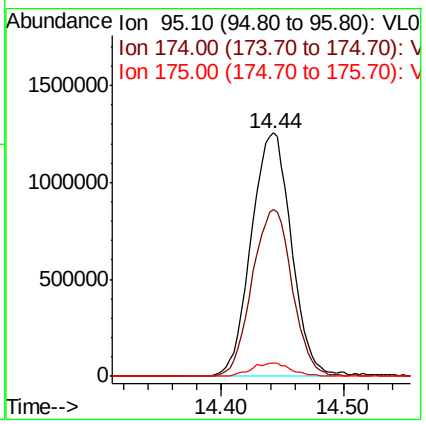


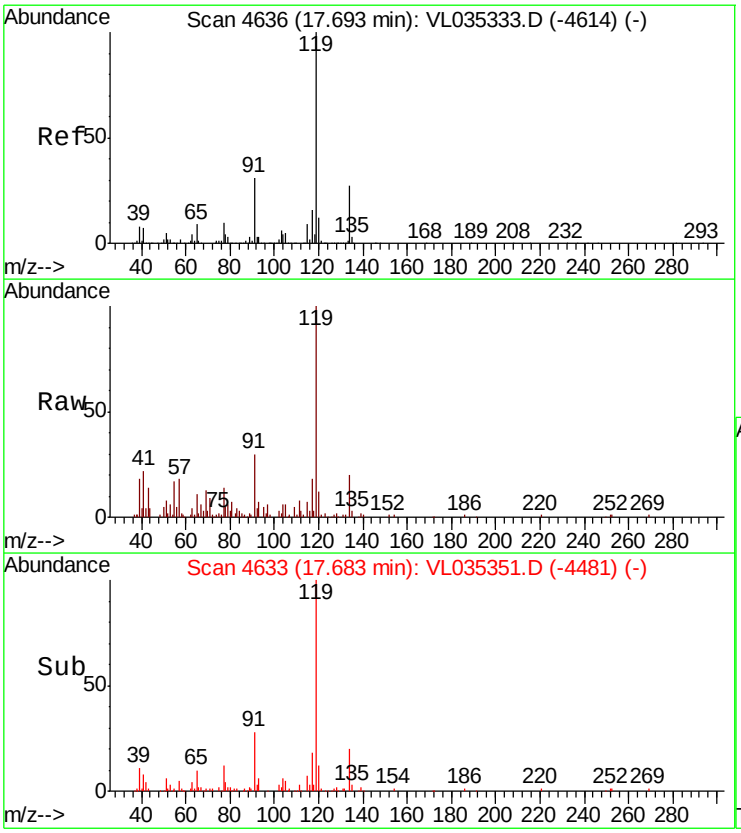
#68
1-Bromo-4-Fluorobenzene
Concen: 10.078 ppbv
RT: 14.44 min Scan# 3625
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 2850490

Ion	Ratio	Lower	Upper
95	100		
174	69.1	53.5	80.3
175	5.4	4.2	6.2

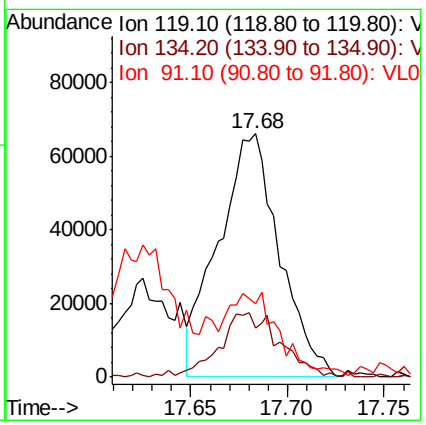


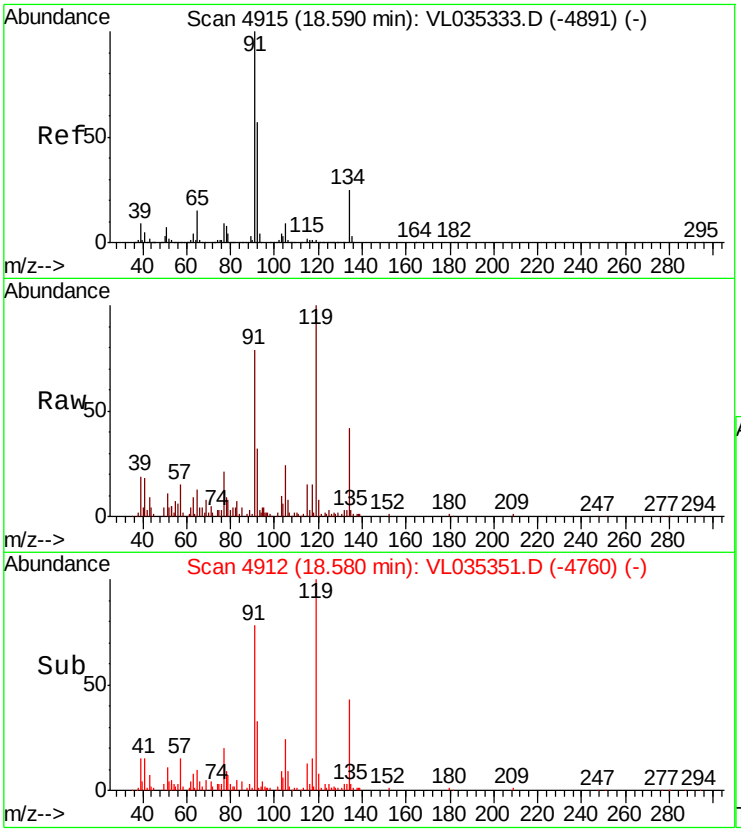


#69
p-Isopropyltoluene
Concen: 0.281 ppbv
RT: 17.68 min Scan# 4633
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion:119 Resp: 145605

Ion	Ratio	Lower	Upper
119	100		
134	26.8	21.1	31.7
91	24.1	24.5	36.7#



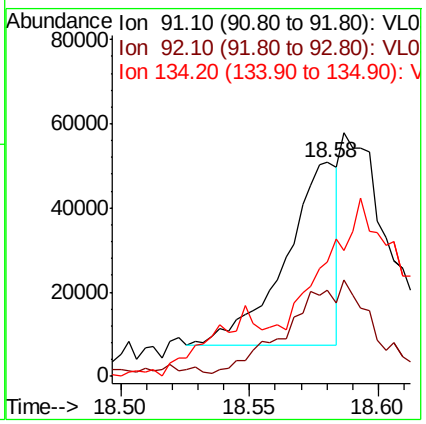


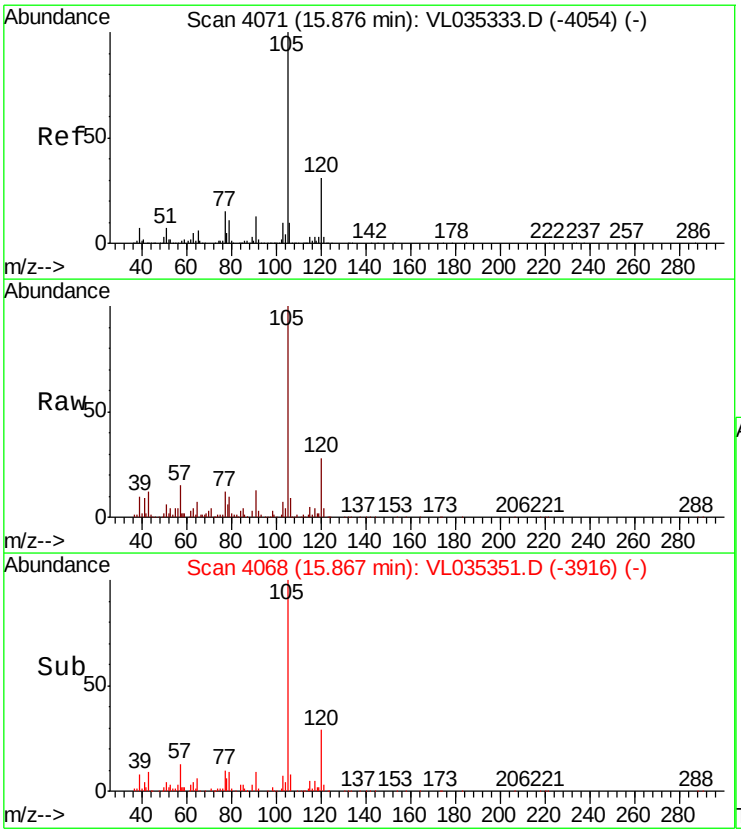
#70
n-Butylbenzene
Concen: 0.110 ppbv
RT: 18.58 min Scan# 4912
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 61014

Ion	Ratio	Lower	Upper
91	100		
92	0.0	44.2	66.2#
134	0.0	19.0	28.6#

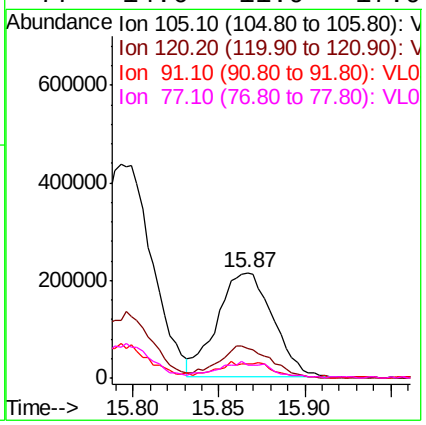


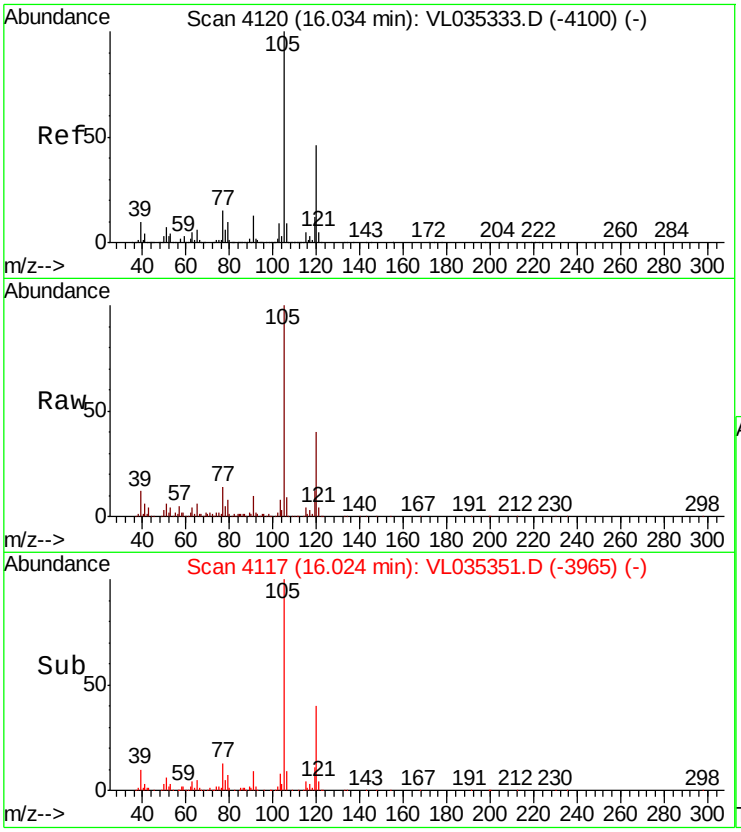


#72
4-Ethyltoluene
Concen: 1.294 ppbv
RT: 15.87 min Scan# 4068
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion:105 Resp: 481033

Ion	Ratio	Lower	Upper
105	100		
120	28.8	24.0	36.0
91	14.4	10.8	16.2
77	14.6	11.9	17.9



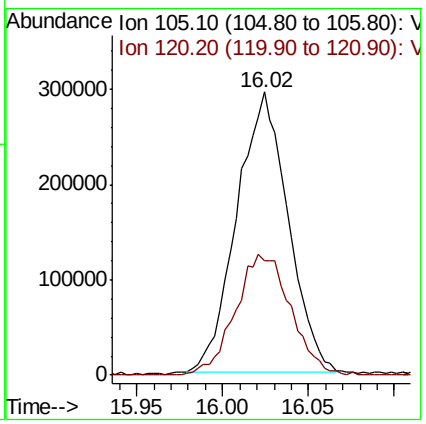


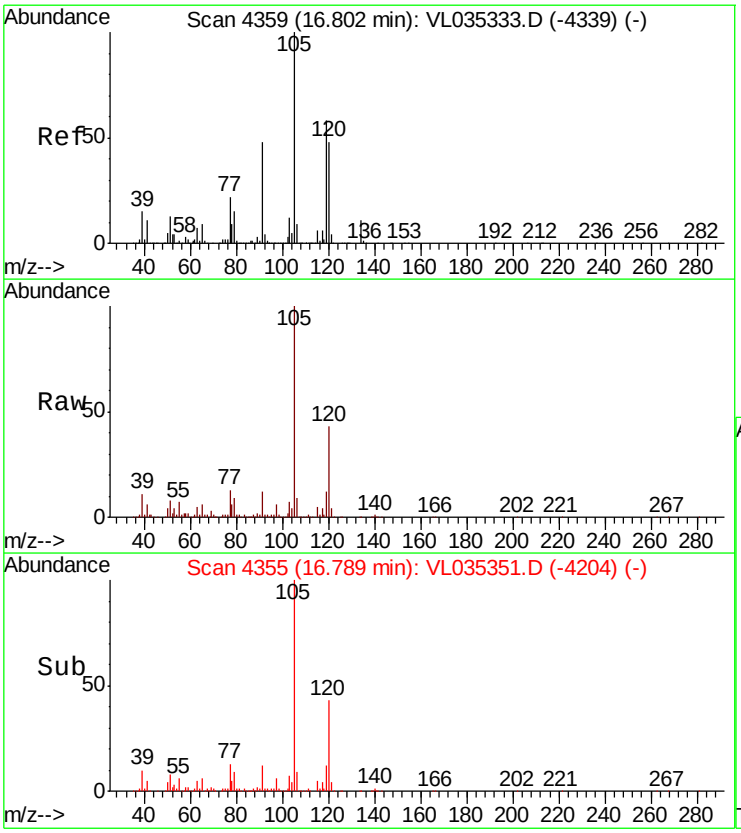
#73
1,3,5-Trimethylbenzene
Concen: 1.702 ppbv
RT: 16.02 min Scan# 4117
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 607279

Ion	Ratio	Lower	Upper
105	100		
120	40.2	36.9	55.3

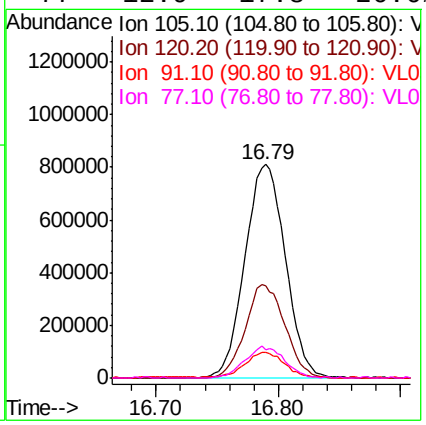


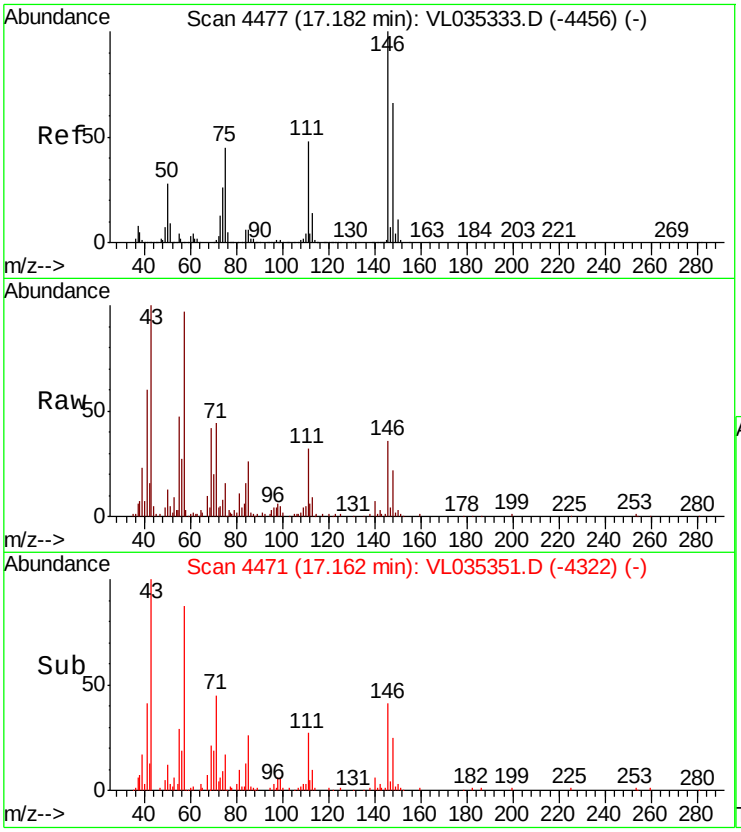


#74
1,2,4-Trimethylbenzene
Concen: 4.551 ppbv
RT: 16.79 min Scan# 4355
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion:105 Resp: 1855922

Ion	Ratio	Lower	Upper
105	100		
120	42.9	38.5	57.7
91	12.1	39.0	58.6#
77	12.9	17.8	26.6#



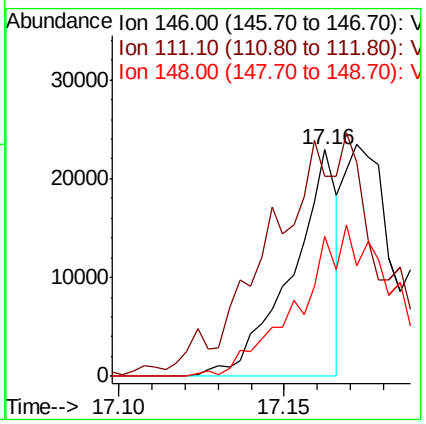


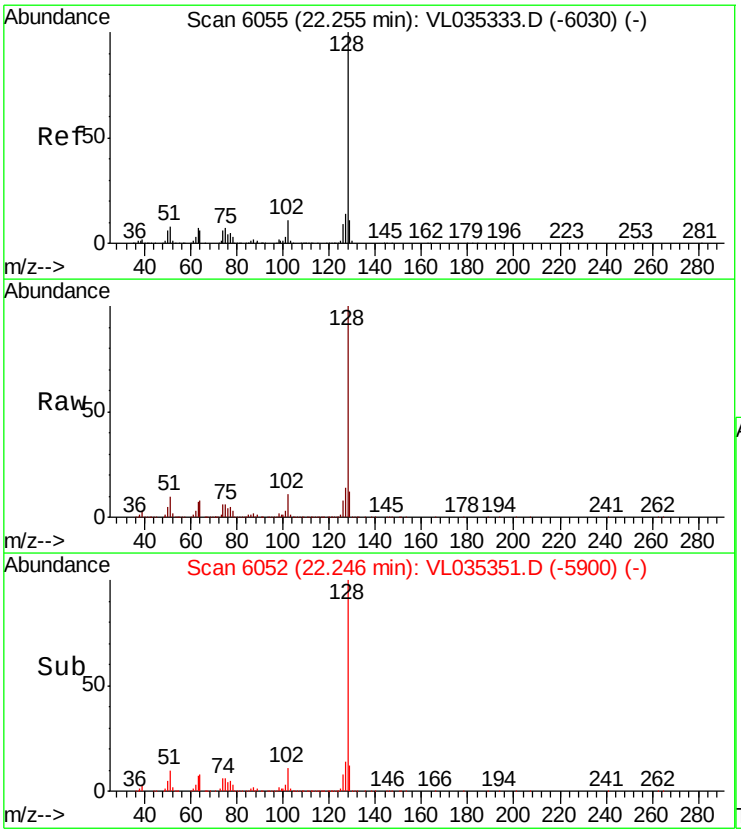
#76
1,4-Dichlorobenzene
Concen: 0.088 ppbv
RT: 17.16 min Scan# 4471
Delta R.T. -0.02 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:146 Resp: 21783

Ion	Ratio	Lower	Upper
146	100		
111	0.0	23.3	69.9#
148	0.0	32.1	96.5#

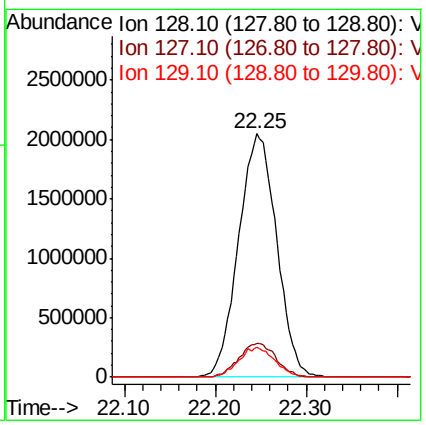


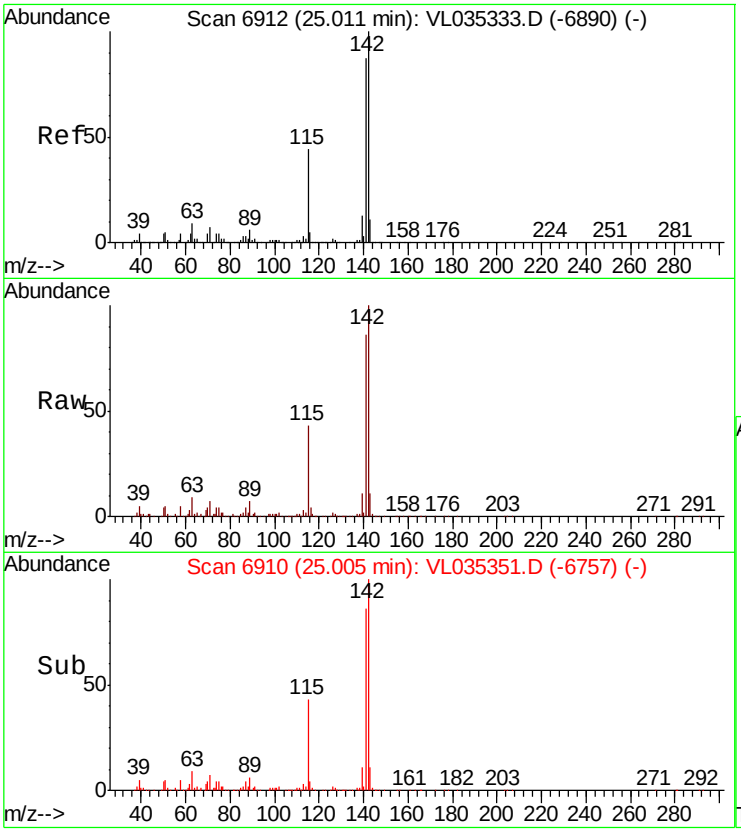


#79
Naphthalene
Concen: 18.965 ppbv
RT: 22.25 min Scan# 6052
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Tgt Ion:128 Resp: 5948036

Ion	Ratio	Lower	Upper
128	100		
127	14.1	11.1	16.7
129	12.2	8.7	13.1





#80
Naphthalene,2-methyl-
Concen: 11.775 ppbv
RT: 25.00 min Scan# 6910
Delta R.T. -0.01 min
Lab File: VL035351.D
Acq: 6 Aug 2020 15:52

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:142 Resp: 840054

Ion	Ratio	Lower	Upper
142	100		
141	85.2	69.0	103.6
115	42.9	35.5	53.3