Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121118\
Data File : VL032964.D
Acq On : 11 Dec 2018 21:19
Operator : SY/AP
Sample : J6264-14
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Dec 12 00:52:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Dec 07 09:35:17 2018
QLast Update : Fri Dec 07 09:35:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.77	49	1367555	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3537728	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3397293	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.59	95	2557510	10.19	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	47341	0.259	ppbv		96
3) Chlorodifluoromethane	3.01	51	44084	0.426	ppbv	#	84
4) Chloromethane	3.17	50	40422	0.670	ppbv		96
9) Propene	3.24	41	894461	21.841	ppbv		91
10) Heptane	8.25	43	1370333	8.908	ppbv		100
11) Trichlorofluoromethane	4.01	101	1193612	6.939	ppbv		100
12) 1,1,2-Trichlorotrifluoroet	4.56	101	5562	0.038	ppbv	#	7
13) Ethanol	3.66	45	998378	70.805	ppbv		95
15) Acetone	3.90	43	15853686	135.062	ppbv	#	83
16) 1,3-Butadiene	3.35	39	93953	2.017	ppbv	#	29
17) tert-Butyl alcohol	4.37	59	166971	5.587	ppbv	#	98
19) Isopropyl Alcohol	4.04	45	828792	11.243	ppbv	#	95
20) Methylene Chloride	4.42	84	214281	3.735	ppbv	#	92
21) Allyl Chloride	4.44	41	249547	2.609	ppbv	#	54
23) Vinyl Acetate	5.14	43	387100	1.948	ppbv	#	1
25) Ethyl Acetate	5.79	43	1274146	4.595	ppbv	#	80
26) Hexane	5.79	57	1797936	14.044	ppbv	#	44
27) Carbon Disulfide	4.62	76	686413	4.288	ppbv		100
30) Cyclohexane	7.25	84	314201	2.961	ppbv		85
34) 2-Butanone	5.33	43	2424836	15.736	ppbv		99
36) Benzene	7.01	78	2782212	10.692	ppbv		97
37) 1,2-Dichloroethane	6.42	62	24817	0.140	ppbv	#	97
39) 1,2-Dichloropropane	7.30	63	819444	8.304	ppbv	#	20
40) 1,4-Dioxane	7.96	88	464902	12.790	ppbv	#	63
41) Tetrahydrofuran	6.16	42	65656	0.685	ppbv	#	80
42) Bromodichloromethane	7.92	83	69088	0.281	ppbv	#	29
43) Methyl Methacrylate	8.15	69	12355	0.128	ppbv	#	1
44) 2,2,4-Trimethylpentane	8.00	57	2078199	4.705	ppbv		93
50) 4-Methyl-2-Pentanone	8.88	43	195548	0.794	ppbv		99
51) 2-Hexanone	10.28	43	38490	0.230	ppbv	#	11
53) Toluene	9.95	91	6353090	23.021	ppbv		98
58) Ethyl Benzene	12.87	91	819701	2.262	ppbv		99
59) m/p-Xylene	13.13	91	1377516	4.192	ppbv	#	100
60) o-Xylene	13.86	91	248119	0.748	ppbv	#	47
61) Styrene	13.69	104	146675	0.665	ppbv	#	27
62) Isopropylbenzene	14.84	105	15424034	33.317	ppbv		94
63) 1,1,2,2-Tetrachloroethane	13.85	83	32288	0.125	ppbv	#	25
64) n-propylbenzene	15.73	120	15342	0.128	ppbv	#	63
69) p-Isopropyltoluene	17.82	119	36259	0.071	ppbv	#	48
72) 4-Ethyltoluene	16.01	105	42293	0.114	ppbv	#	60
73) 1,3,5-Trimethylbenzene	16.17	105	26182	0.072	ppbv		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121118\
Data File : VL032964.D
Acq On : 11 Dec 2018 21:19
Operator : SY/AP
Sample : J6264-14
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Dec 12 00:52:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Dec 07 09:35:17 2018
QLast Update : Fri Dec 07 09:35:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
74) 1,2,4-Trimethylbenzene	16.94	105	144980	0.355	ppbv #	71
80) Naphthalene,2-methyl-	25.12	142	3599	0.064	ppbv	97

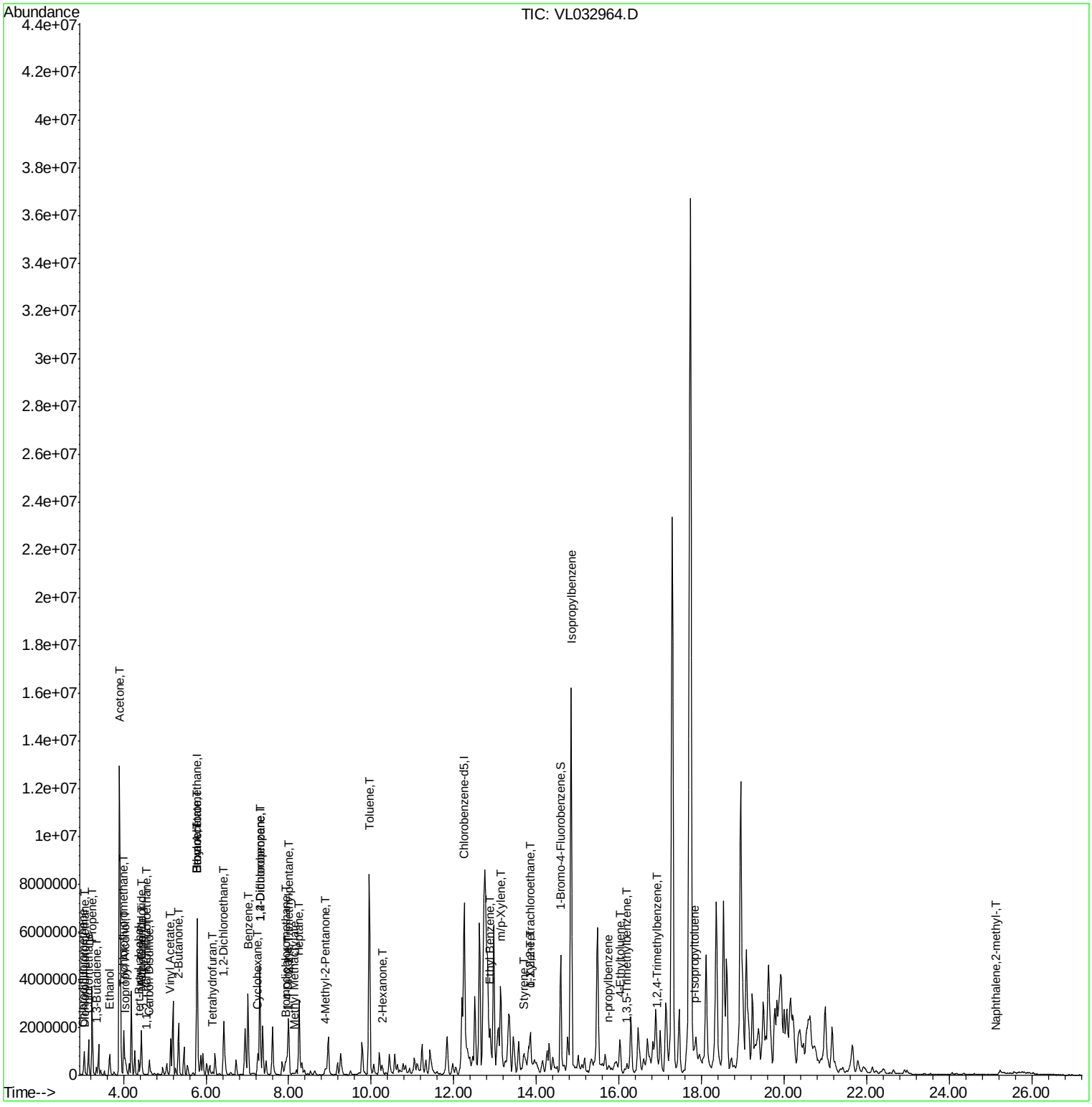
(#) = qualifier out of range (m) = manual integration (+) = signals summed

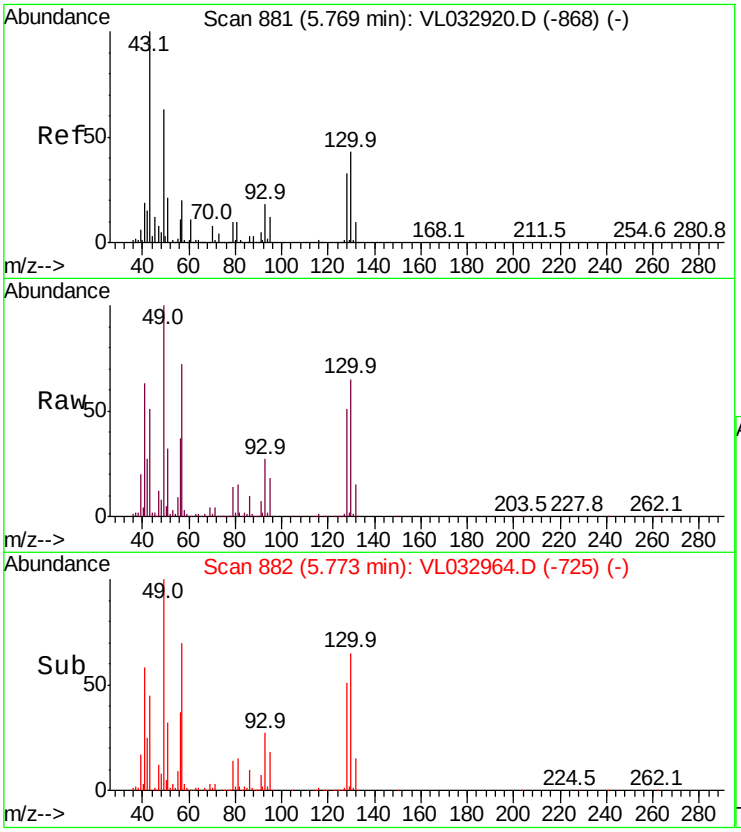
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121118\
Data File : VL032964.D
Acq On : 11 Dec 2018 21:19
Operator : SY/AP
Sample : J6264-14
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Dec 12 00:52:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Dec 07 09:35:17 2018
QLast Update : Fri Dec 07 09:35:17 2018
Response via : Initial Calibration



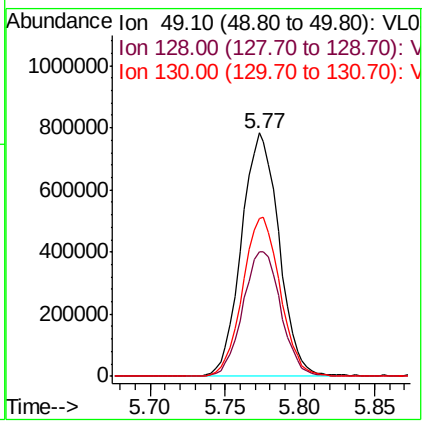


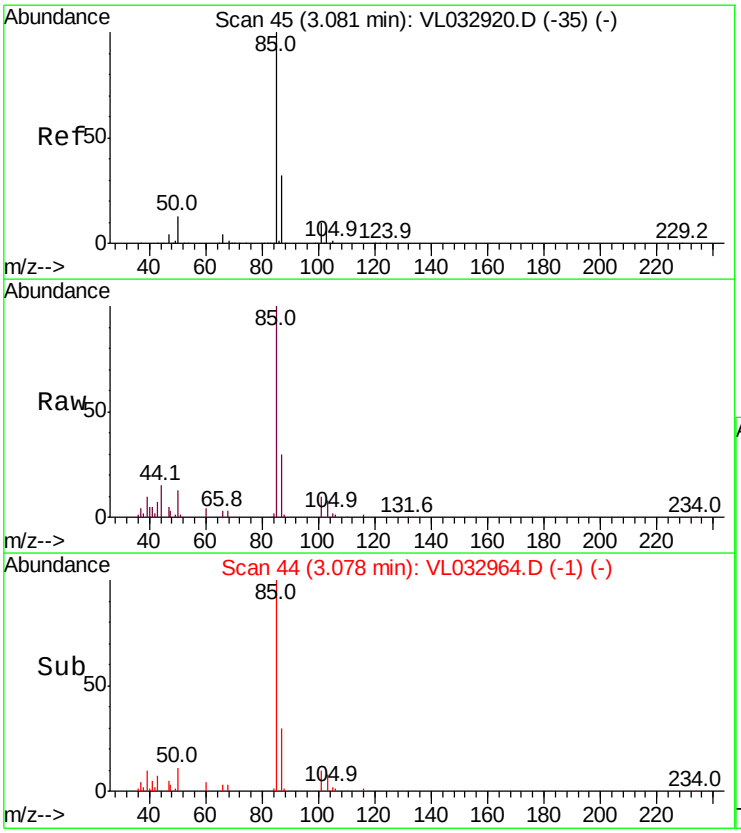
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.77 min Scan# 882
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1367555

Ion	Ratio	Lower	Upper
49	100		
128	52.2	26.3	78.8
130	65.5	33.9	101.7

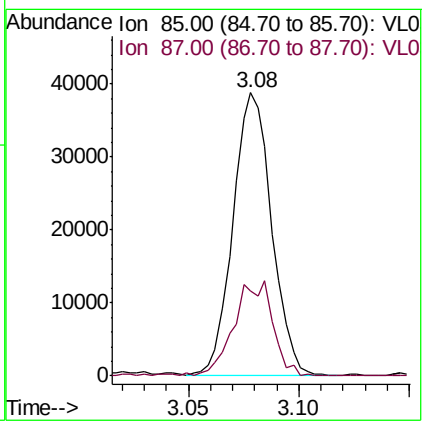


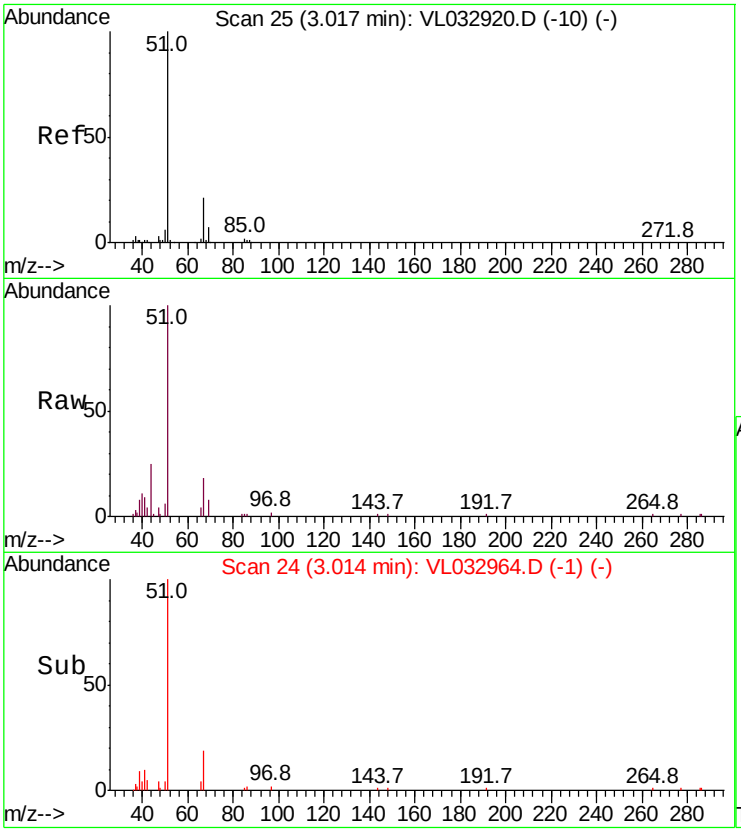


#2
Dichlorodifluoromethane
Concen: 0.259 ppbv
RT: 3.08 min Scan# 44
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 85 Resp: 47341

Ion	Ratio	Lower	Upper
85	100		
87	30.1	25.7	38.5



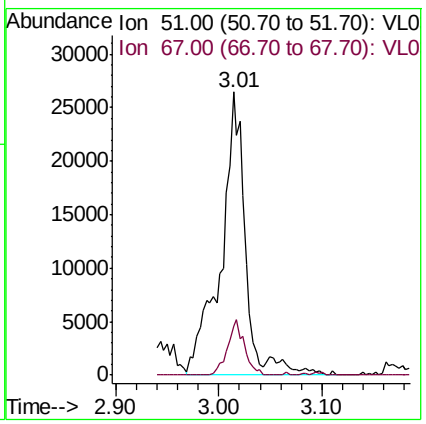


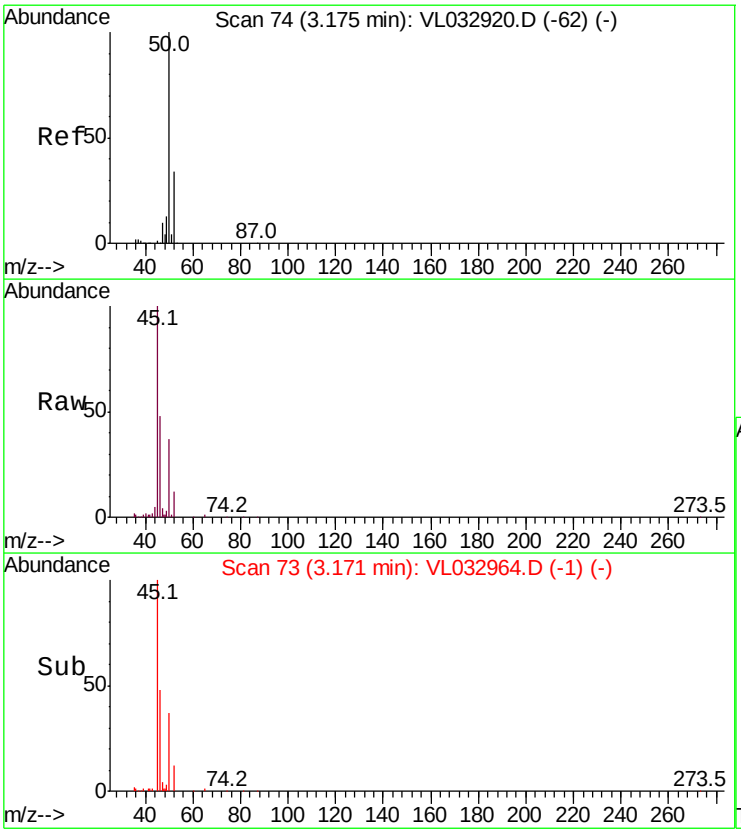
#3
Chlorodifluoromethane
Concen: 0.426 ppbv
RT: 3.01 min Scan# 24
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 44084

Ion	Ratio	Lower	Upper
51	100		
67	13.3	16.8	25.2#

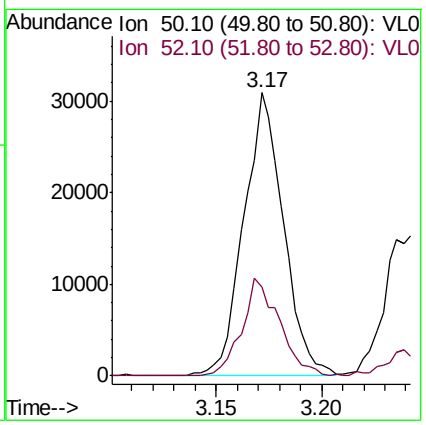


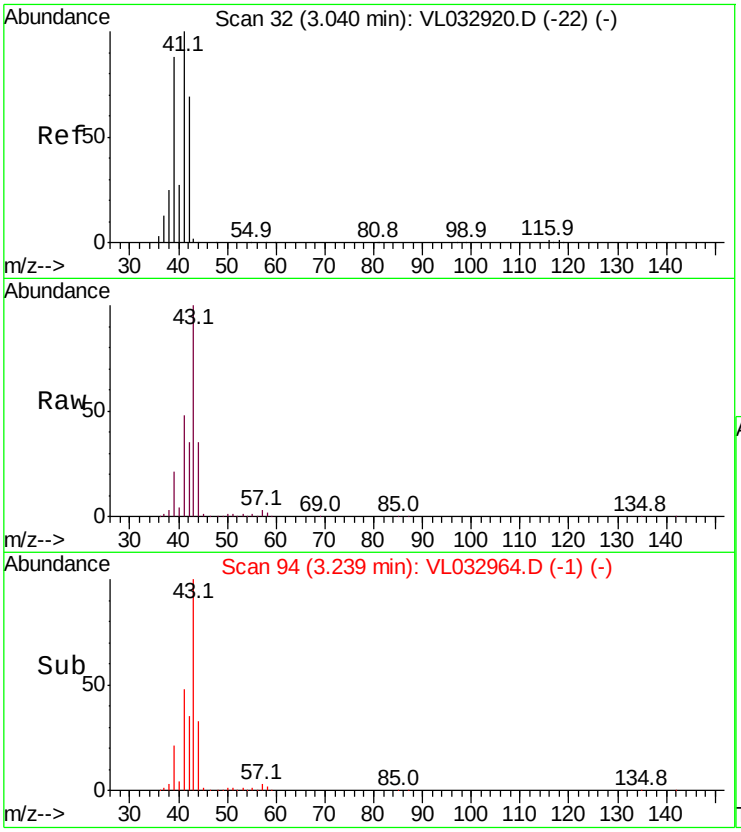


#4
Chloromethane
Concen: 0.670 ppbv
RT: 3.17 min Scan# 73
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 50 Resp: 40422

Ion	Ratio	Lower	Upper
50	100		
52	31.5	27.3	40.9

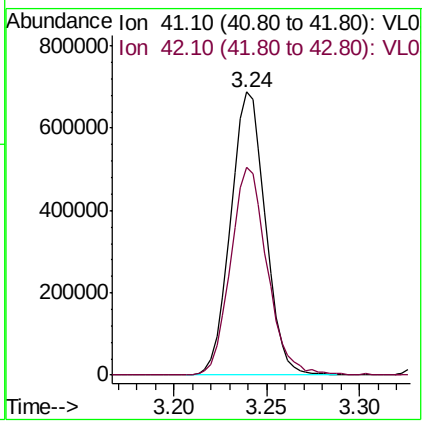




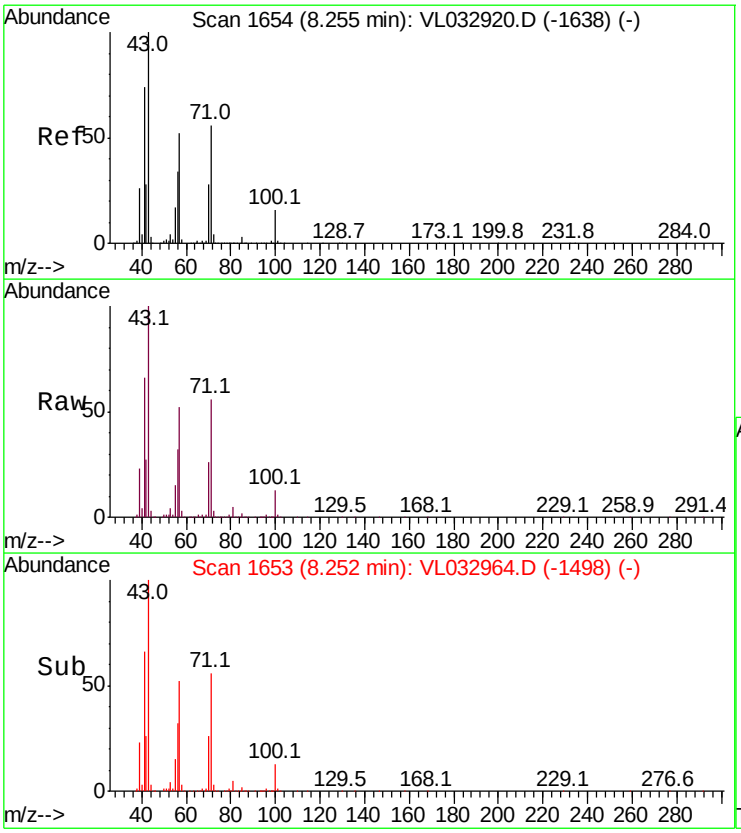
#9
Propene
Concen: 21.841 ppbv
RT: 3.24 min Scan# 94
Delta R.T. 0.20 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 41 Resp: 894461

Ion	Ratio	Lower	Upper
41	100		
42	77.7	56.2	84.2



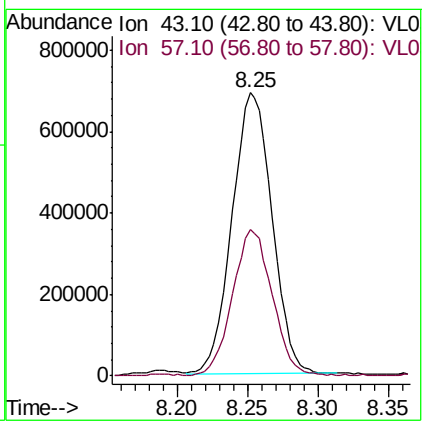
Instrument :
MSVOA_L
ClientSampleId :

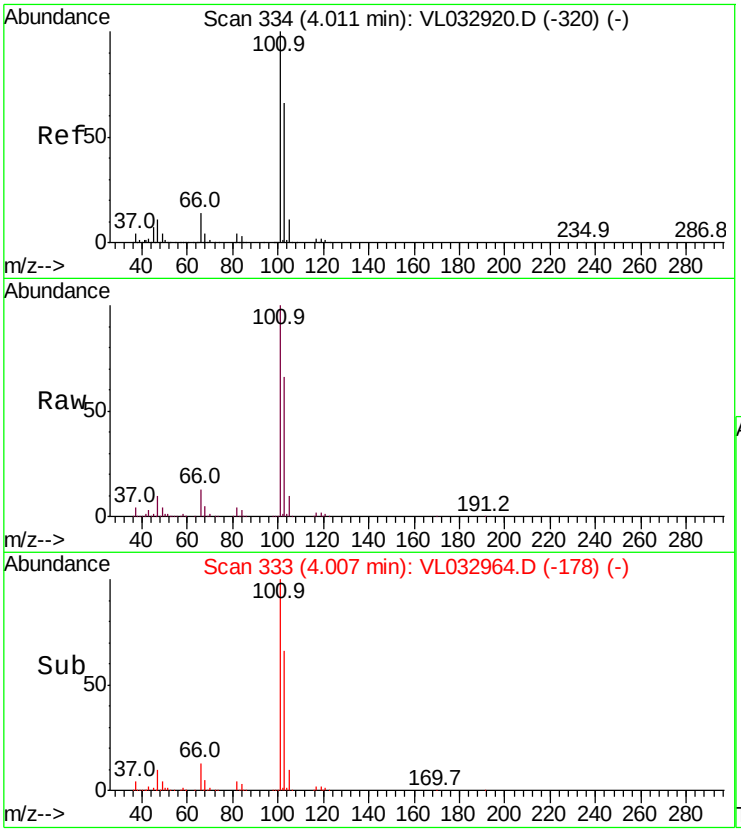


#10
Heptane
Concen: 8.908 ppbv
RT: 8.25 min Scan# 1653
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 43 Resp: 1370333

Ion	Ratio	Lower	Upper
43	100		
57	52.1	41.8	62.6



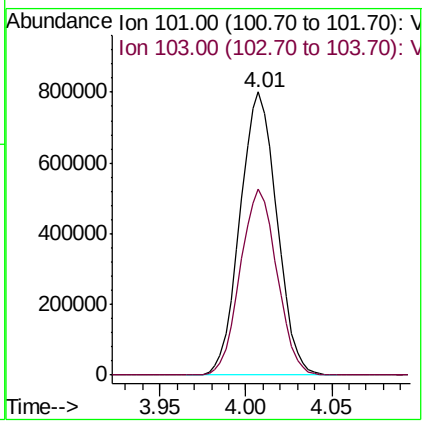


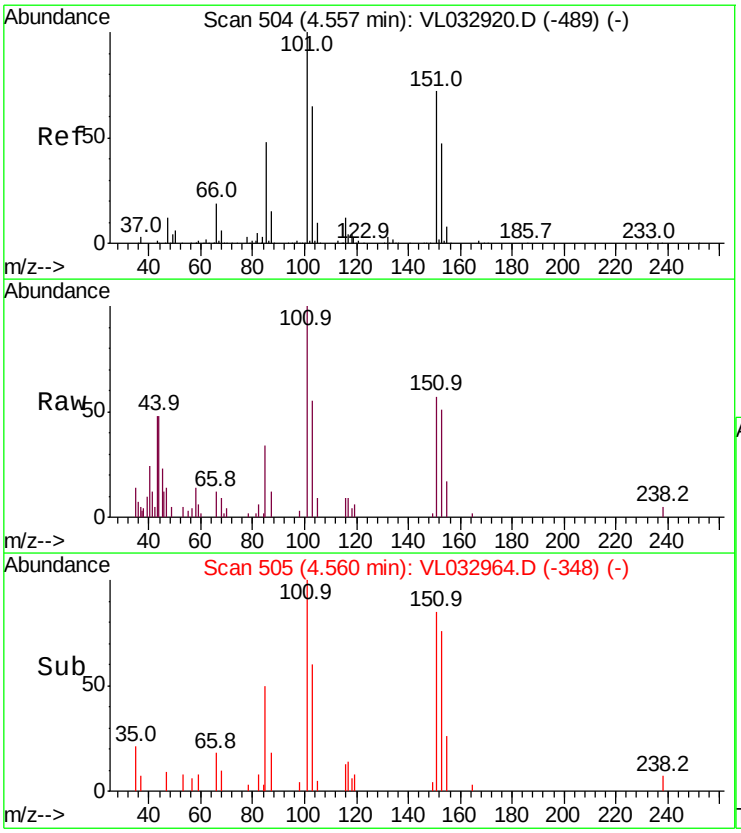
#11
Trichlorofluoromethane
Concen: 6.939 ppbv
RT: 4.01 min Scan# 333
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 1193612

Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.7	79.1

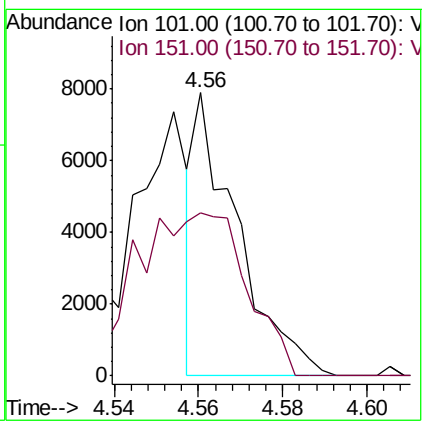


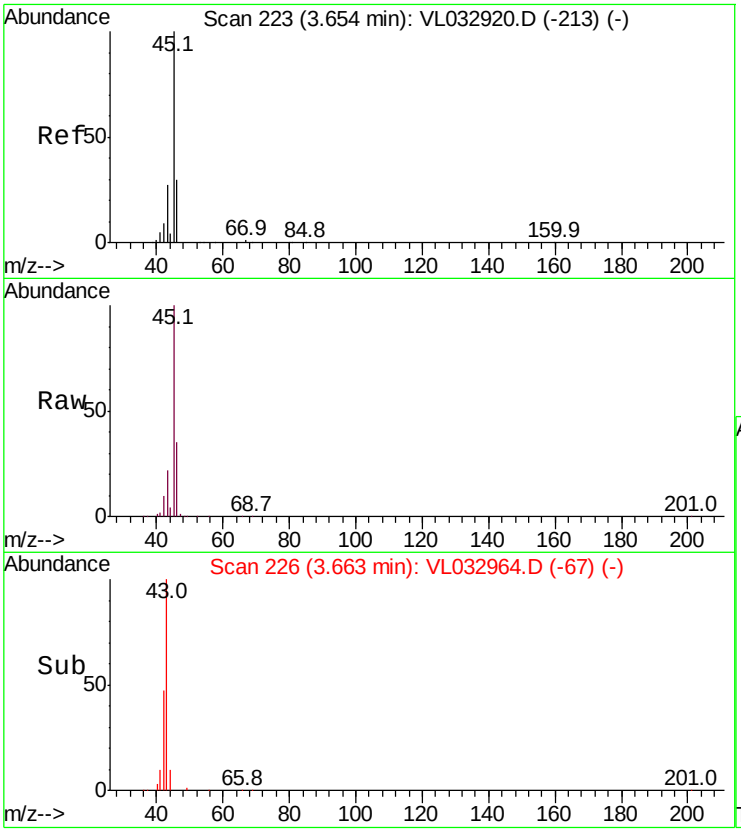


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.038 ppbv
RT: 4.56 min Scan# 505
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion:101 Resp: 5562

Ion	Ratio	Lower	Upper
101	100		
151	152.8	59.3	88.9#



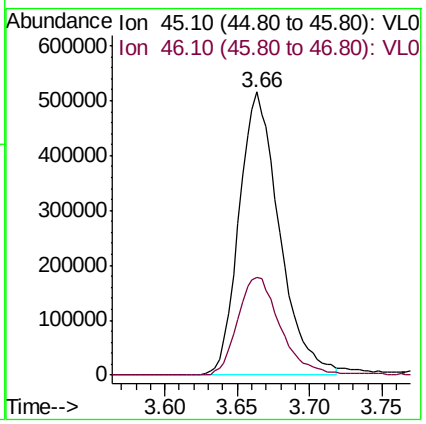


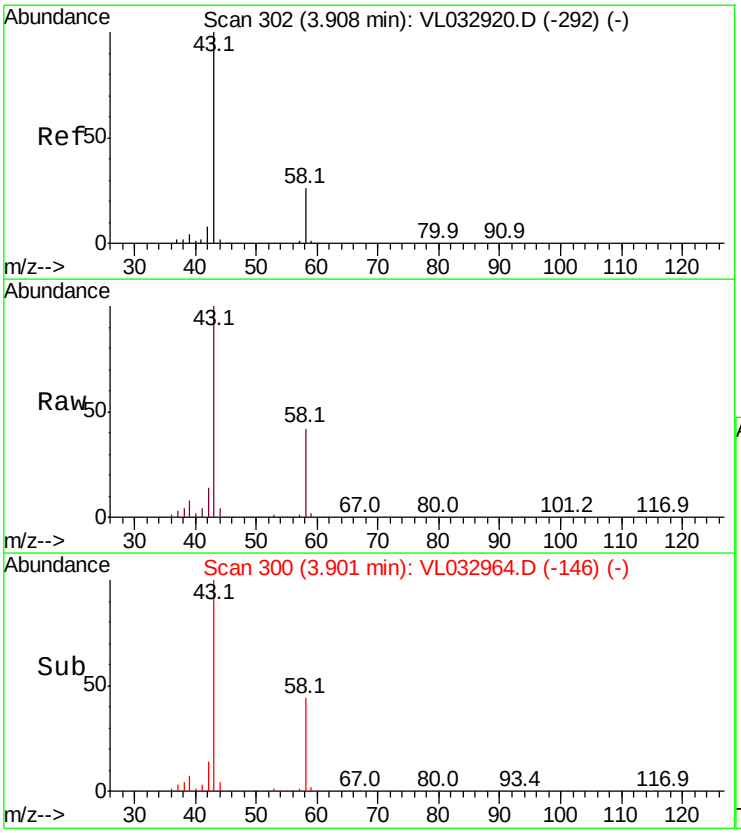
#13
Ethanol
Concen: 70.805 ppbv
RT: 3.66 min Scan# 226
Delta R.T. 0.01 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 998378

Ion	Ratio	Lower	Upper
45	100		
46	37.4	13.8	55.4

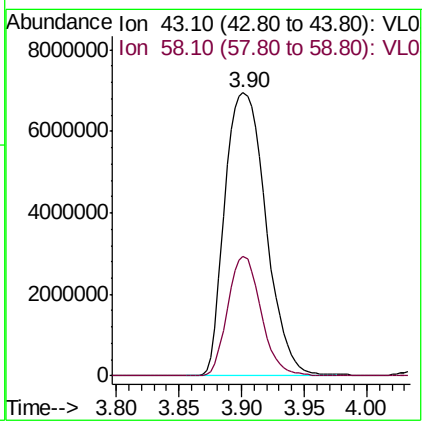


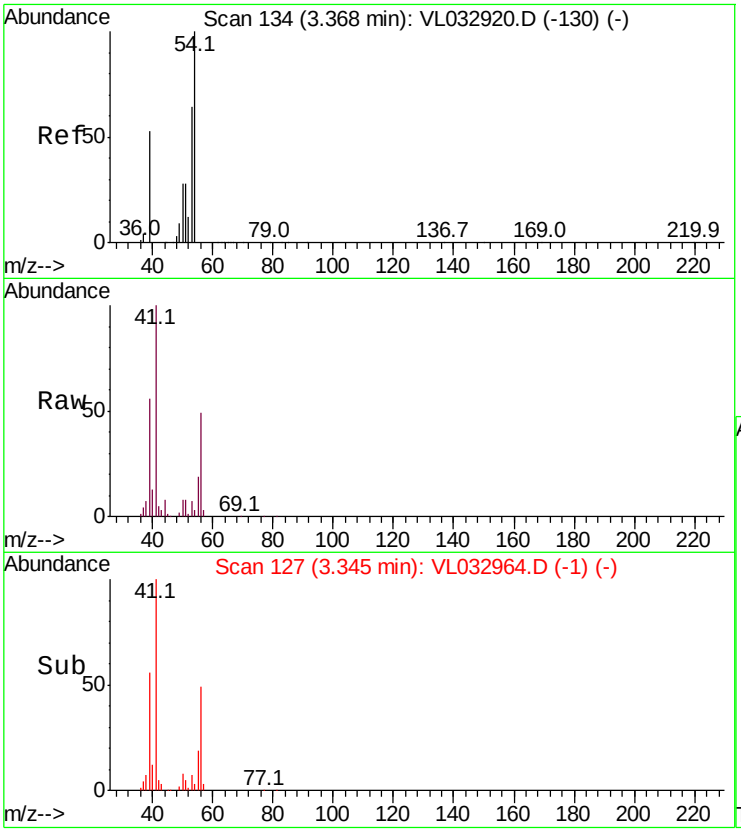


#15
Acetone
Concen: 135.062 ppbv
RT: 3.90 min Scan# 300
Delta R.T. -0.01 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 43 Resp:15853686

Ion	Ratio	Lower	Upper
43	100		
58	34.4	20.6	30.8#



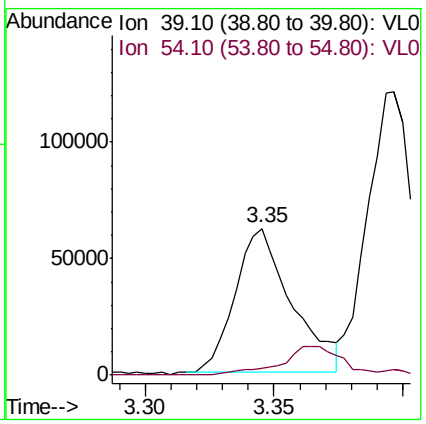


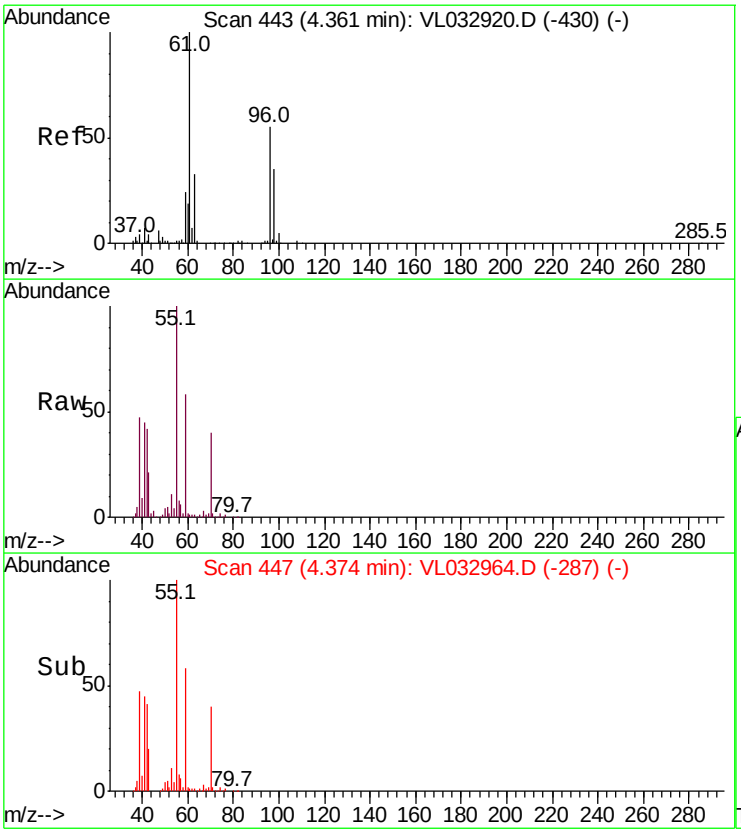
#16
1,3-Butadiene
Concen: 2.017 ppbv
RT: 3.35 min Scan# 127
Delta R.T. -0.02 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 39 Resp: 93953

Ion	Ratio	Lower	Upper
39	100		
54	23.3	72.7	109.1#

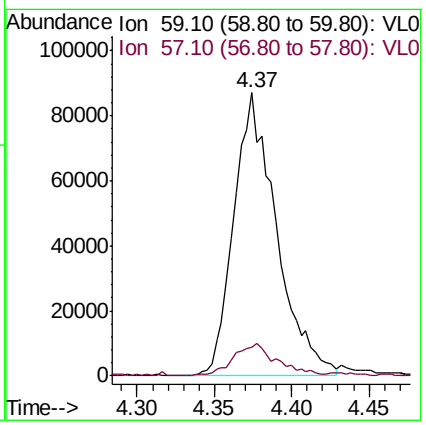


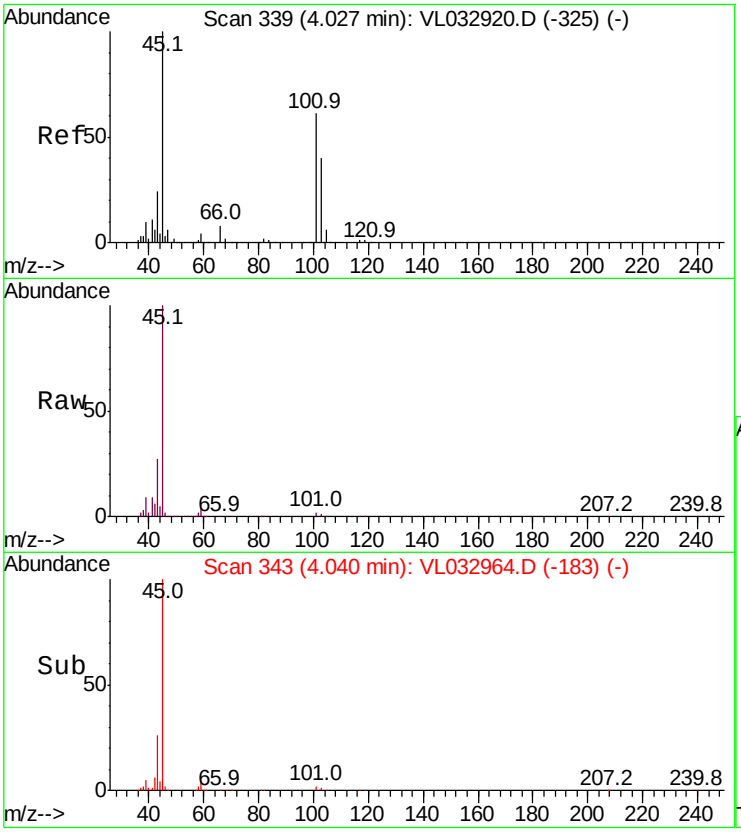


#17
tert-Butyl alcohol
Concen: 5.587 ppbv
RT: 4.37 min Scan# 447
Delta R.T. 0.01 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 59 Resp: 166971

Ion	Ratio	Lower	Upper
59	100		
57	0.0	0.6	1.0#



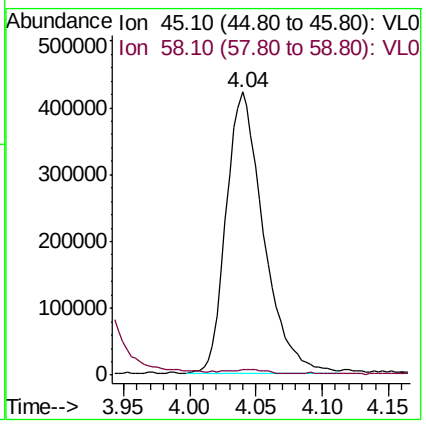


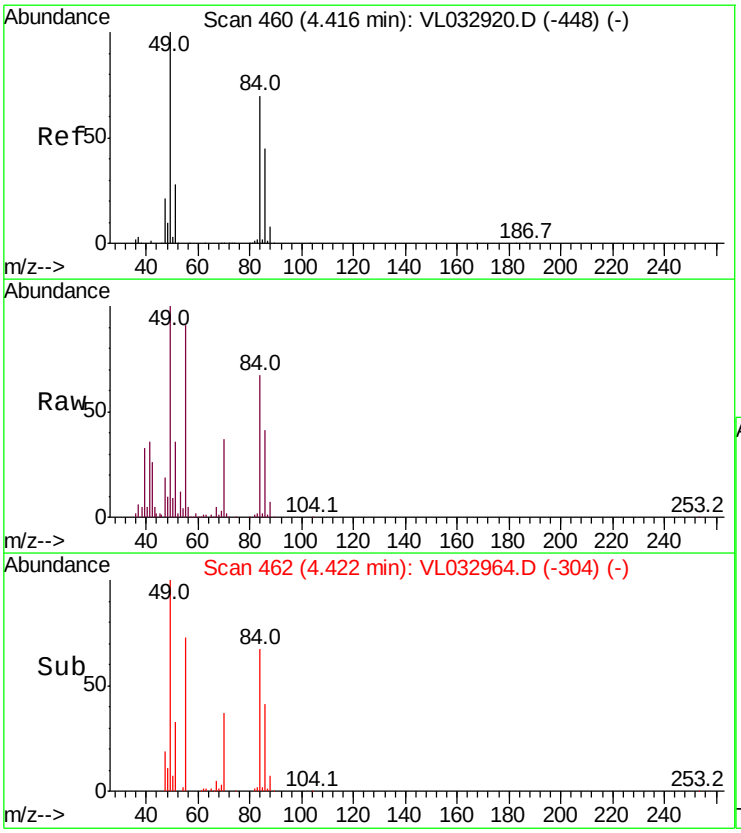
#19
Isopropyl Alcohol
Concen: 11.243 ppbv
RT: 4.04 min Scan# 343
Delta R.T. 0.01 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 828792

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.4	2.2#

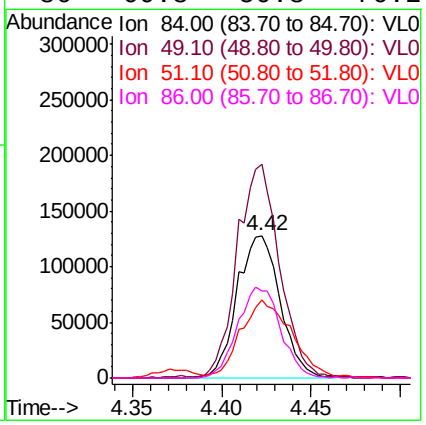


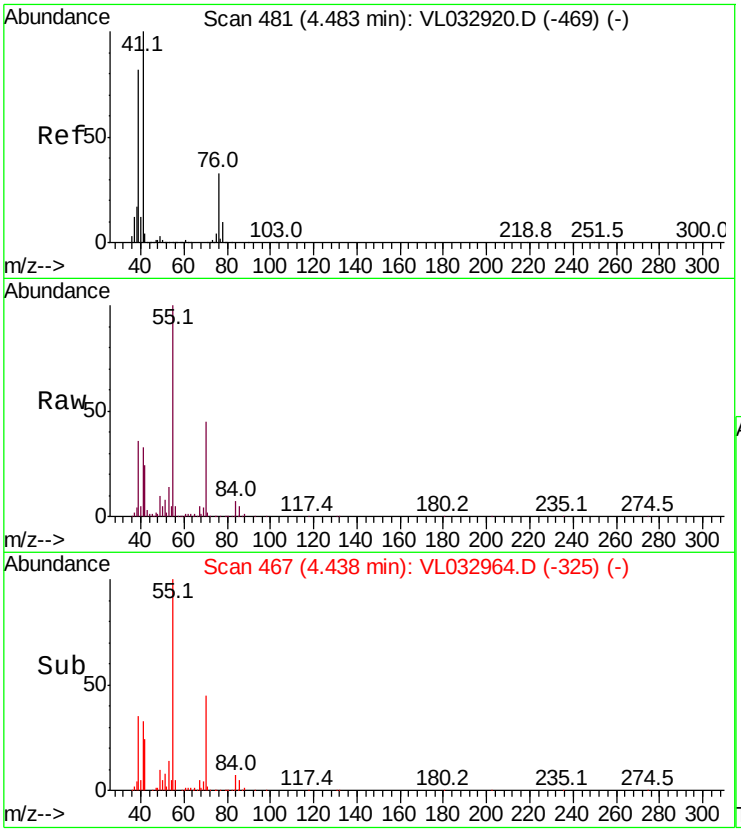


#20
Methylene Chloride
Concen: 3.735 ppbv
RT: 4.42 min Scan# 462
Delta R.T. 0.01 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 84 Resp: 214281

Ion	Ratio	Lower	Upper
84	100		
49	149.4	113.8	170.8
51	53.3	31.8	47.8#
86	60.8	50.8	76.2



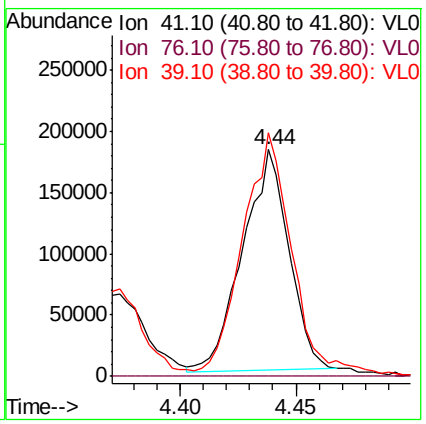


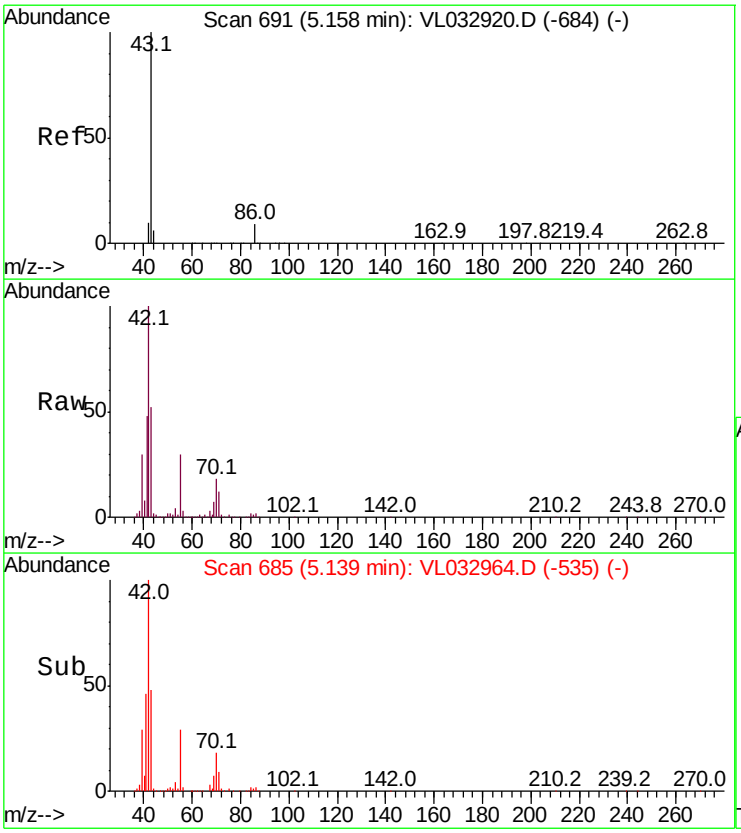
#21
Allvl Chloride
Concen: 2.609 ppbv
RT: 4.44 min Scan# 467
Delta R.T. -0.04 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 249547

Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.2	37.8#
39	118.8	65.2	97.8#

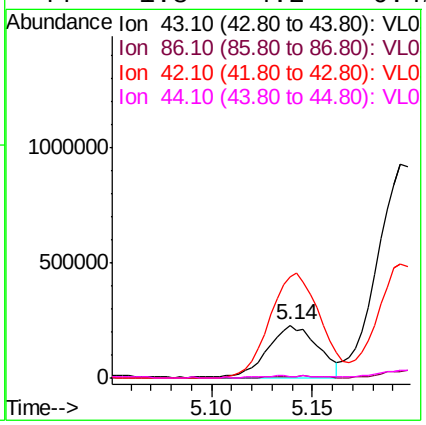


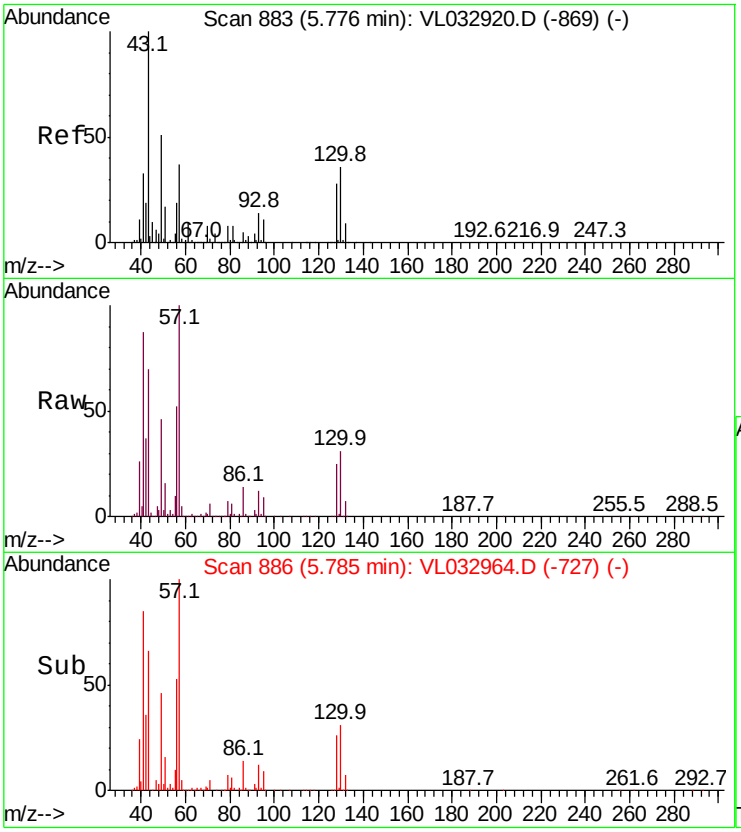


#23
Vinyl Acetate
Concen: 1.948 ppbv
RT: 5.14 min Scan# 685
Delta R.T. -0.02 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 43 Resp: 387100

Ion	Ratio	Lower	Upper
43	100		
86	3.6	6.6	9.8#
42	195.3	8.3	12.5#
44	1.8	4.2	6.4#



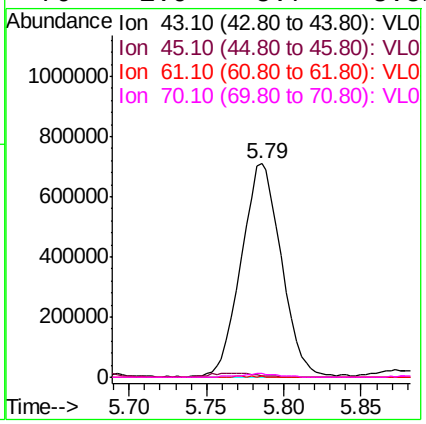


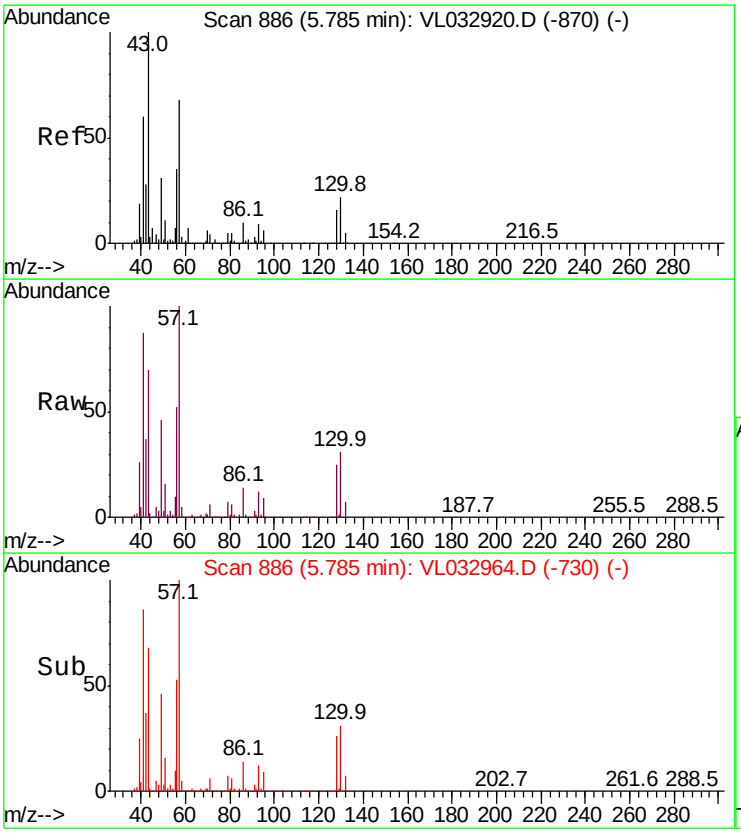
#25
Ethyl Acetate
Concen: 4.595 ppbv
RT: 5.79 min Scan# 886
Delta R.T. 0.01 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 1274146

Ion	Ratio	Lower	Upper
43	100		
45	2.3	7.8	11.6#
61	0.5	7.4	11.2#
70	1.9	5.7	8.5#

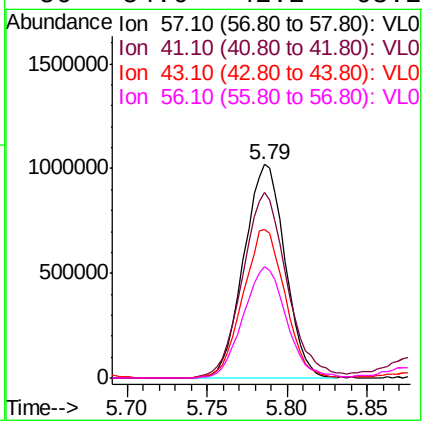


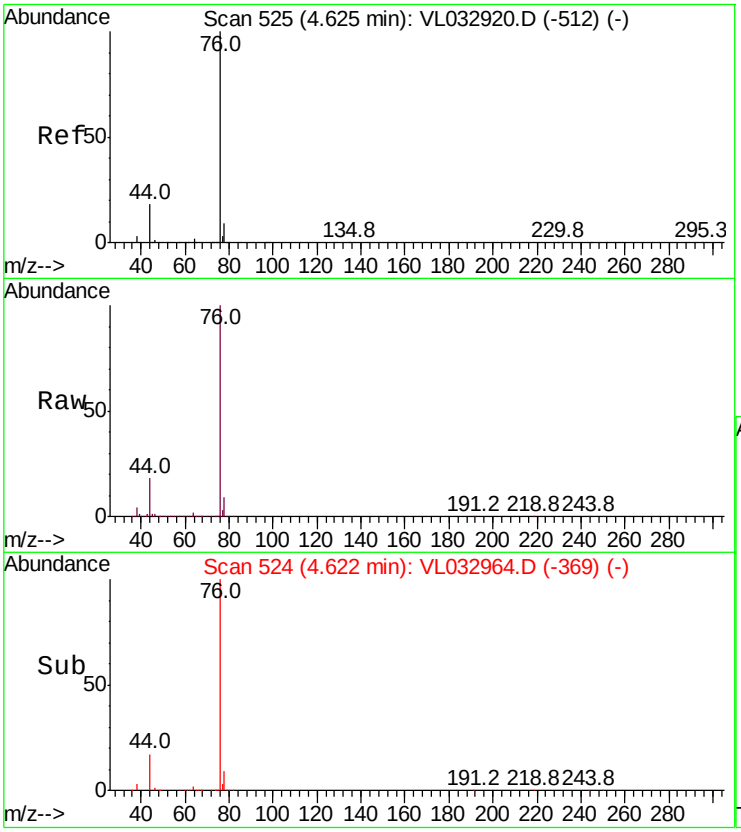


#26
Hexane
Concen: 14.044 ppbv
RT: 5.79 min Scan# 886
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 57 Resp: 1797936

Ion	Ratio	Lower	Upper
57	100		
41	94.1	72.2	108.2
43	70.9	171.9	257.9#
56	54.6	42.2	63.2



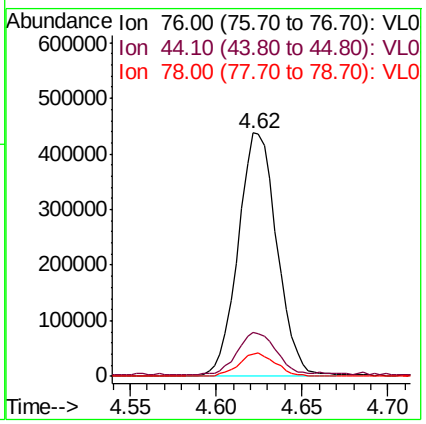


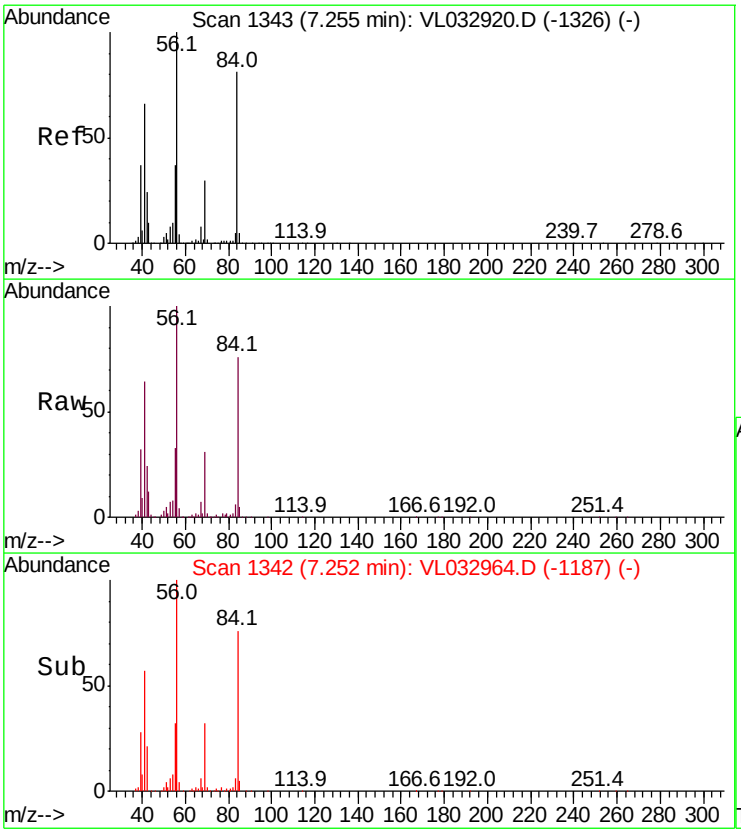
#27
Carbon Disulfide
Concen: 4.288 ppbv
RT: 4.62 min Scan# 524
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 76 Resp: 686413

Ion	Ratio	Lower	Upper
76	100		
44	18.2	14.7	22.1
78	9.3	7.4	11.2

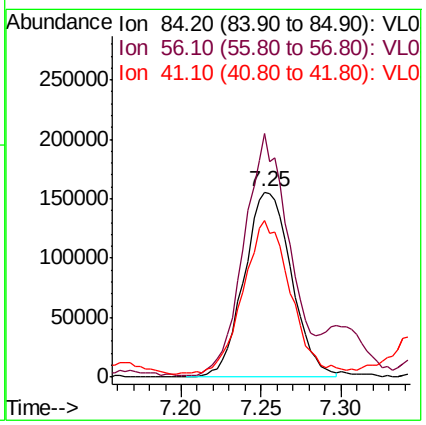


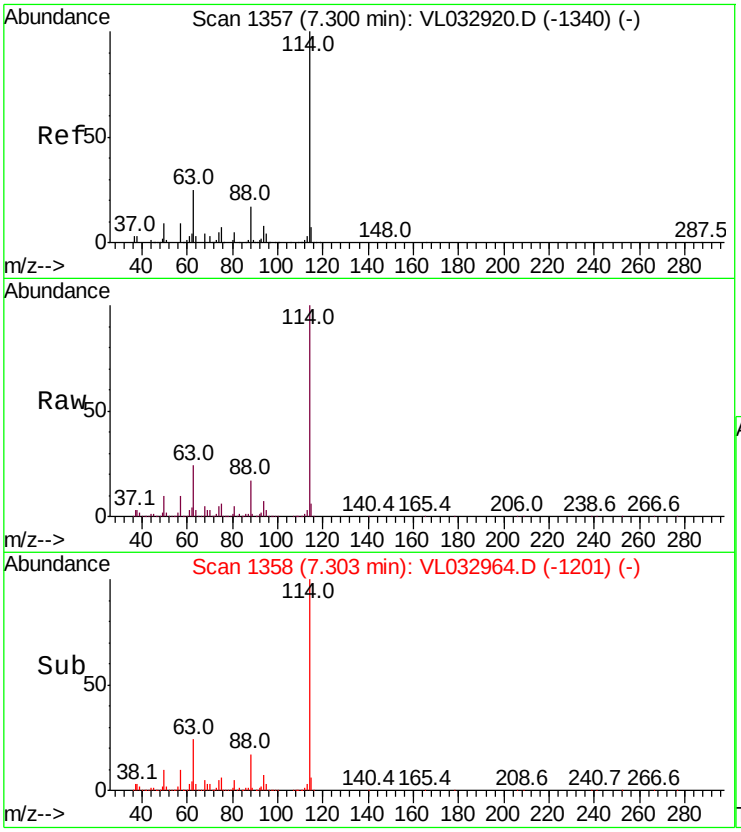


#30
Cyclohexane
Concen: 2.961 ppbv
RT: 7.25 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 84 Resp: 314201

Ion	Ratio	Lower	Upper
84	100		
56	150.9	102.5	153.7
41	87.5	64.1	96.1



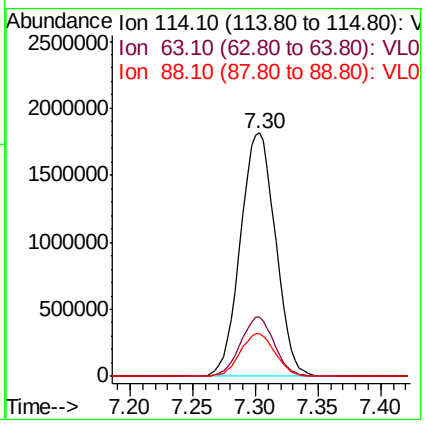


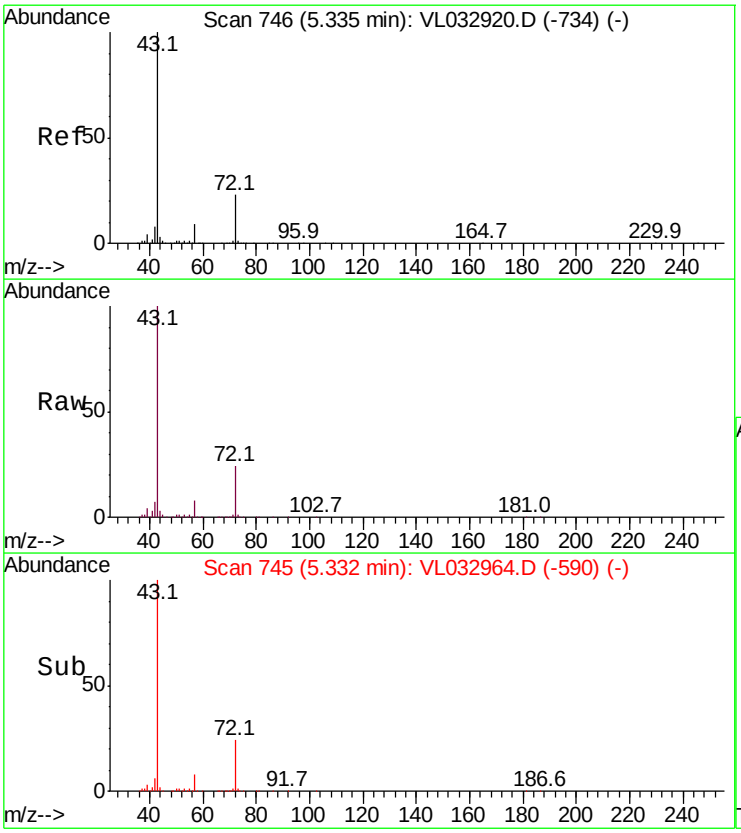
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.30 min Scan# 1358
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 3537728

Ion	Ratio	Lower	Upper
114	100		
63	23.8	20.1	30.1
88	17.4	14.2	21.4

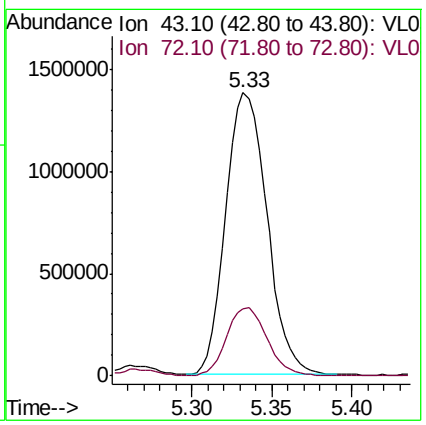


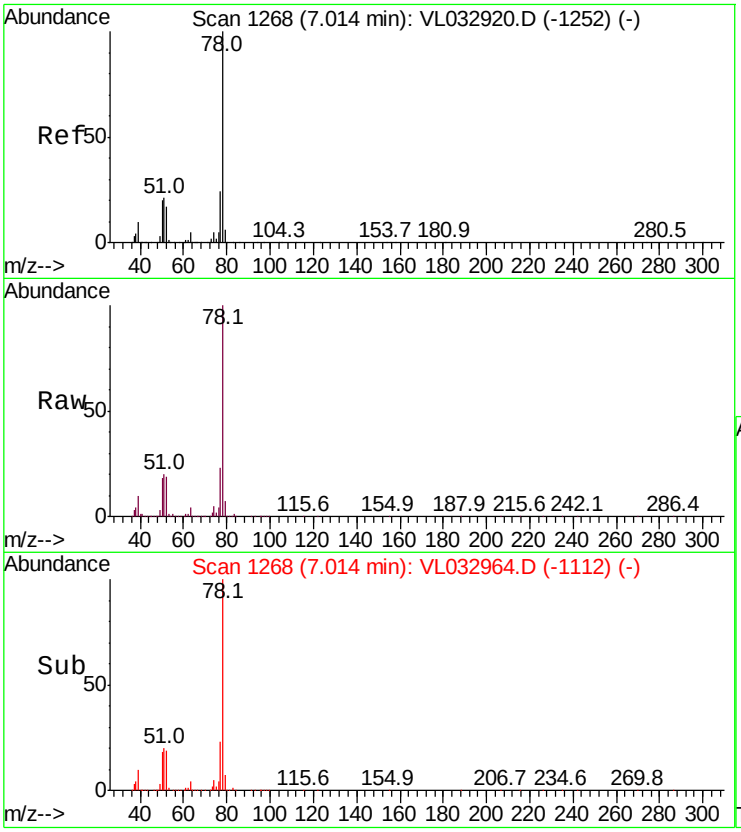


#34
2-Butanone
Concen: 15.736 ppbv
RT: 5.33 min Scan# 745
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 43 Resp: 2424836

Ion	Ratio	Lower	Upper
43	100		
72	23.8	18.8	28.2



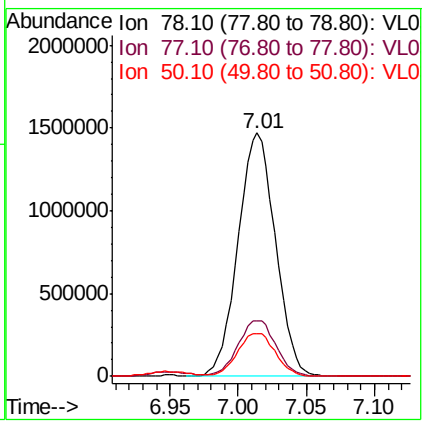


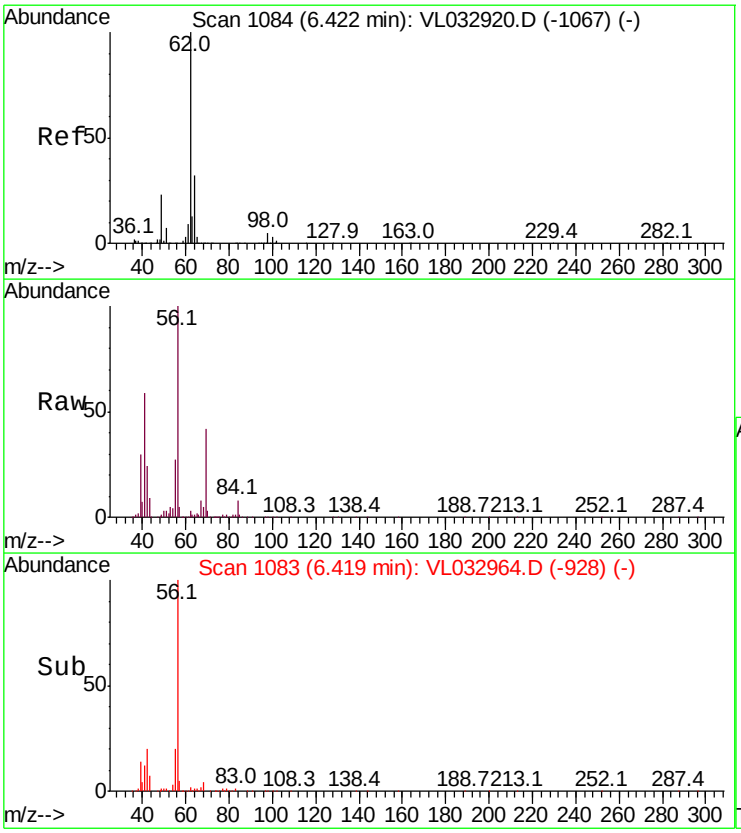
#36
Benzene
Concen: 10.692 ppbv
RT: 7.01 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 78 Resp: 2782212

Ion	Ratio	Lower	Upper
78	100		
77	22.8	18.9	28.3
50	17.7	16.1	24.1

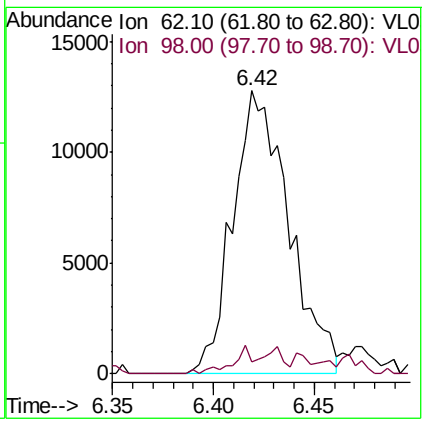


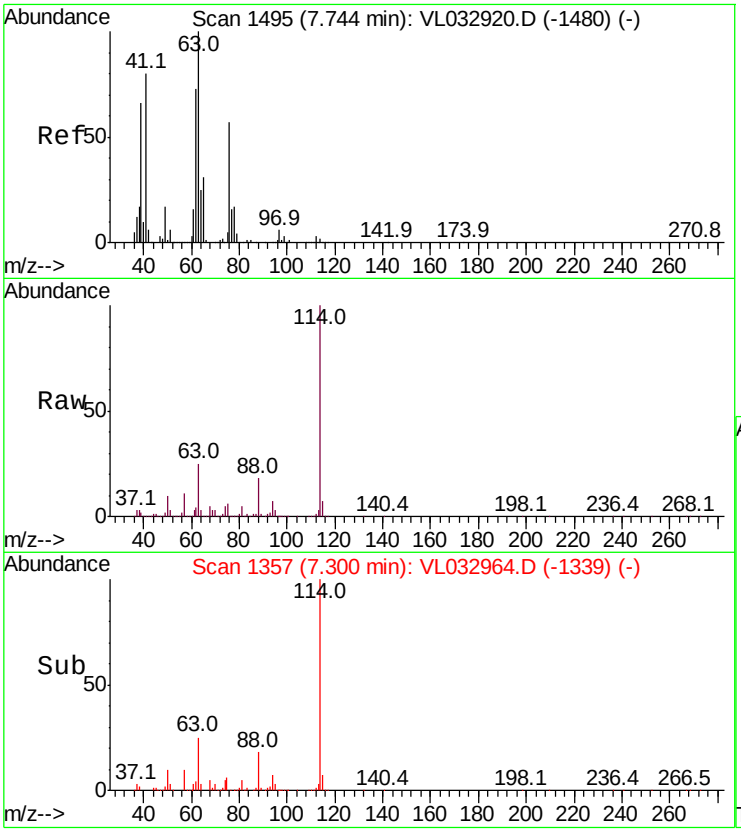


#37
1,2-Dichloroethane
Concen: 0.140 ppbv
RT: 6.42 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 62 Resp: 24817

Ion	Ratio	Lower	Upper
62	100		
98	6.5	4.3	6.5#



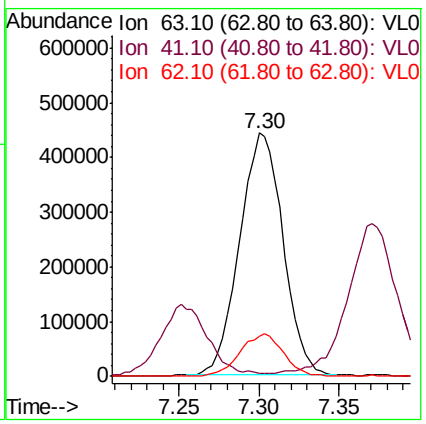


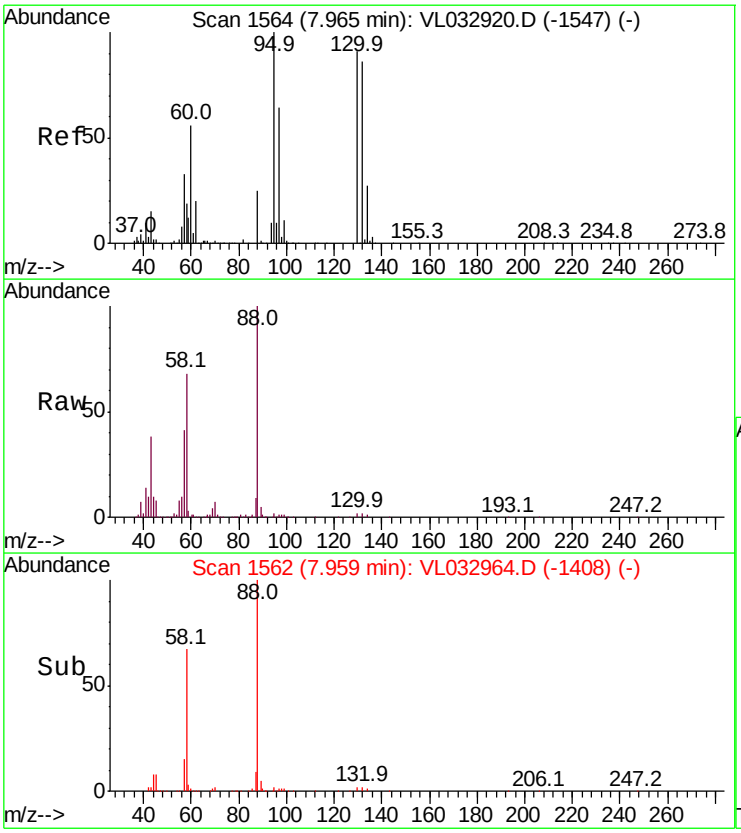
#39
1,2-Dichloropropane
Concen: 8.304 ppbv
RT: 7.30 min Scan# 1357
Delta R.T. -0.44 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 819444

Ion	Ratio	Lower	Upper
63	100		
41	0.0	63.9	95.9#
62	16.6	58.8	88.2#

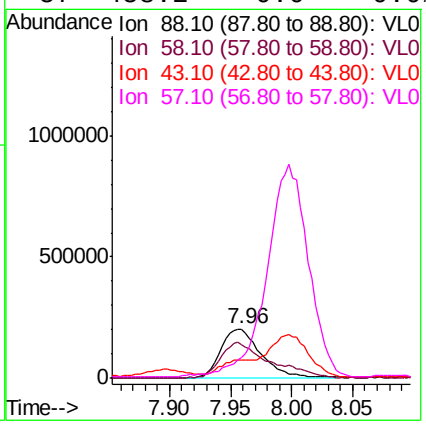


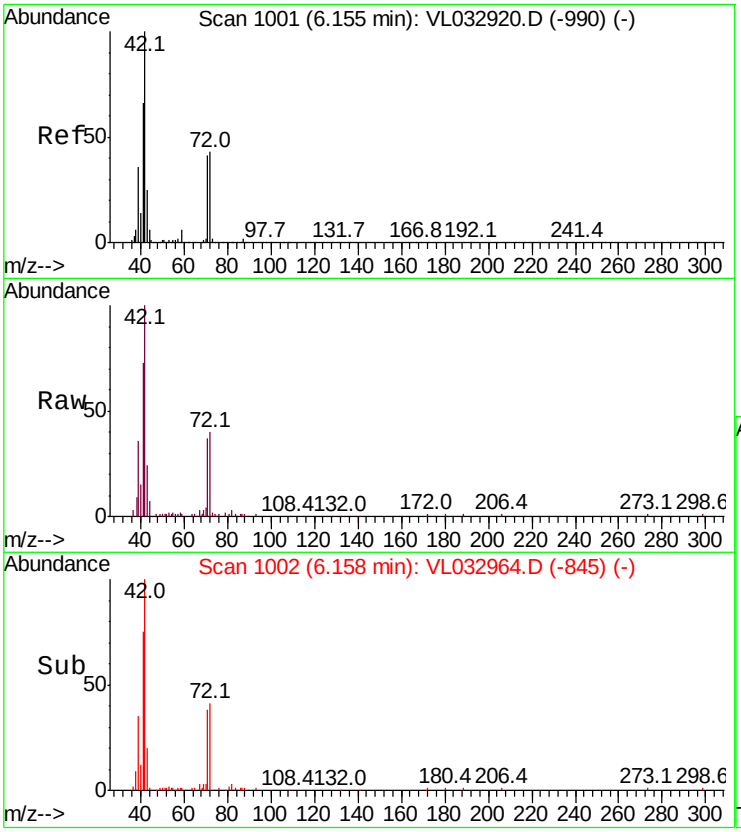


#40
1,4-Dioxane
Concen: 12.790 ppbv
RT: 7.96 min Scan# 1562
Delta R.T. -0.01 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 88 Resp: 464902

Ion	Ratio	Lower	Upper
88	100		
58	90.7	107.4	161.2#
43	117.9	0.0	0.0#
57	458.2	0.0	0.0#



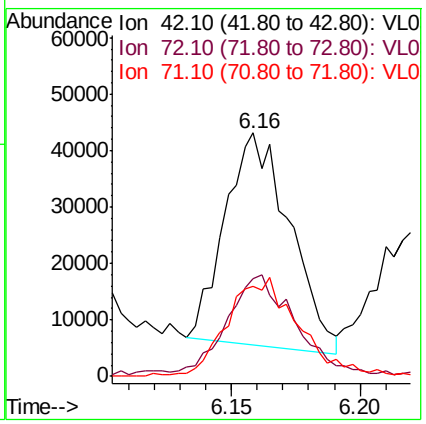


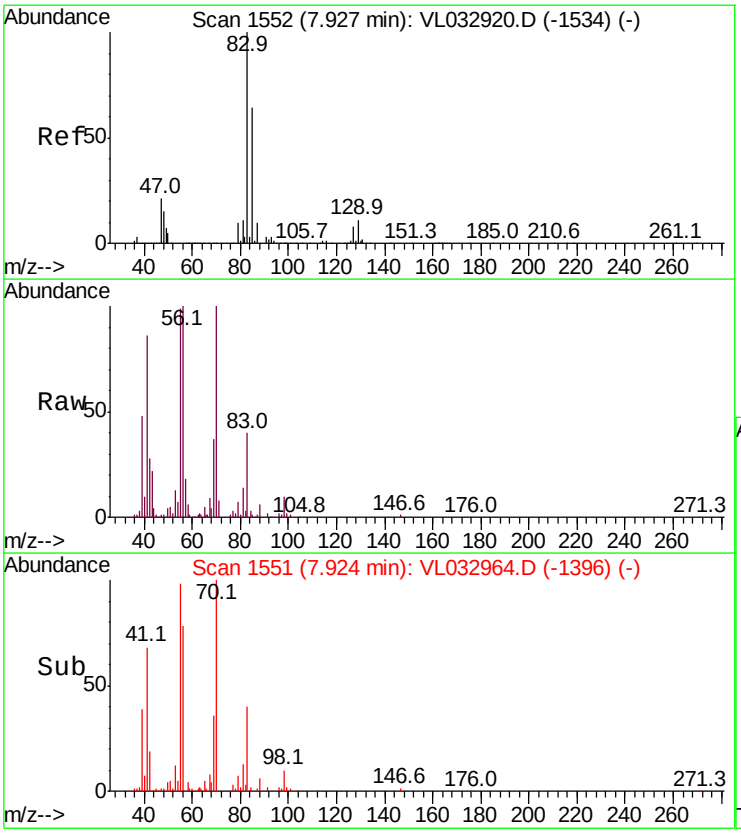
#41
Tetrahydrofuran
Concen: 0.685 ppbv
RT: 6.16 min Scan# 1002
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 42 Resp: 65656

Ion	Ratio	Lower	Upper
42	100		
72	53.9	32.9	49.3#
71	52.3	32.0	48.0#

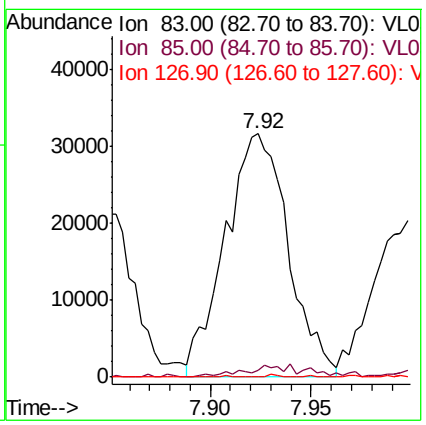


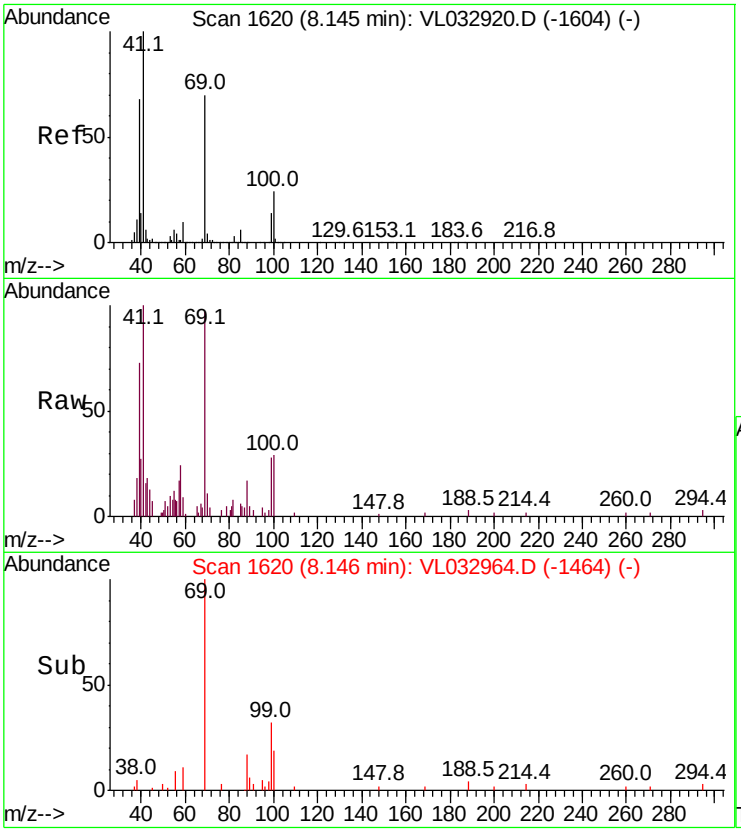


#42
Bromodichloromethane
Concen: 0.281 ppbv
RT: 7.92 min Scan# 1551
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 83 Resp: 69088

Ion	Ratio	Lower	Upper
83	100		
85	2.9	50.9	76.3#
127	0.0	6.7	10.1#



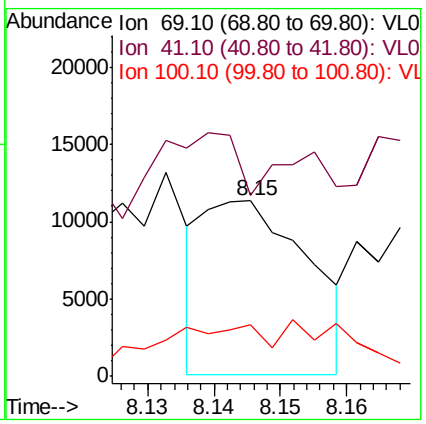


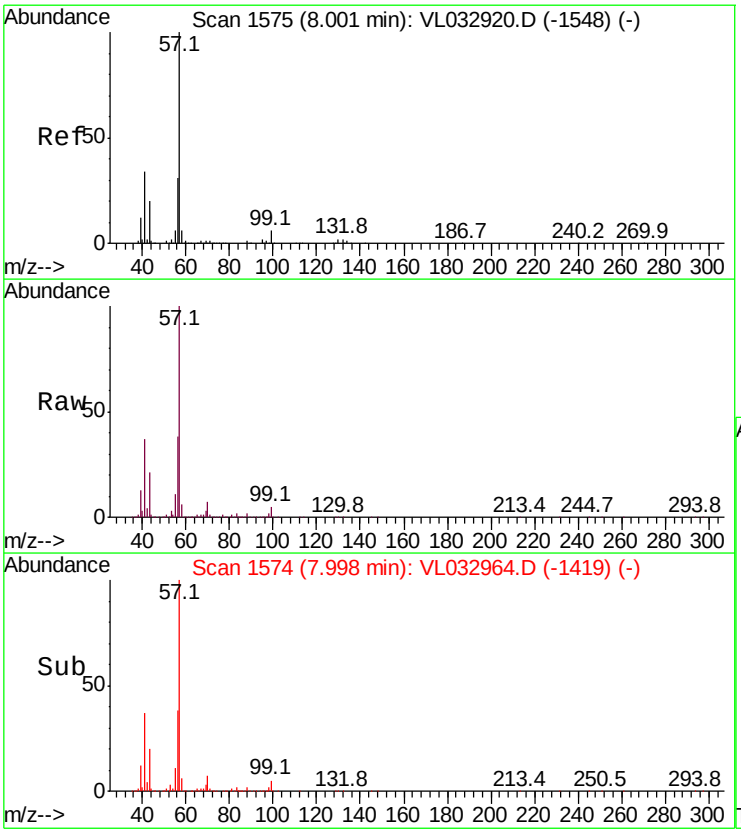
#43
Methyl Methacrylate
Concen: 0.128 ppbv
RT: 8.15 min Scan# 1620
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 69 Resp: 12355

Ion	Ratio	Lower	Upper
69	100		
41	471.9	116.6	175.0#
100	58.3	26.5	39.7#

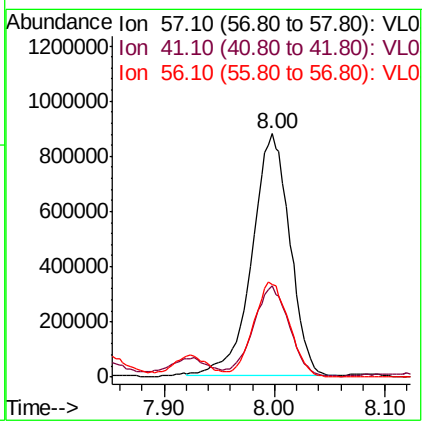


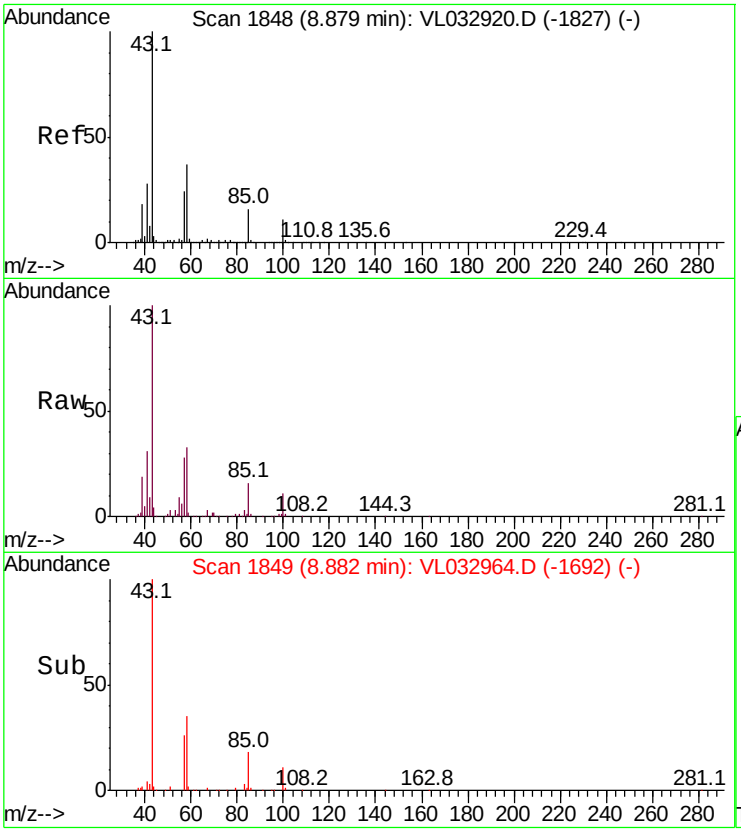


#44
2,2,4-Trimethylpentane
Concen: 4.705 ppbv
RT: 8.00 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 57 Resp: 2078199

Ion	Ratio	Lower	Upper
57	100		
41	35.9	27.0	40.4
56	36.9	24.6	37.0



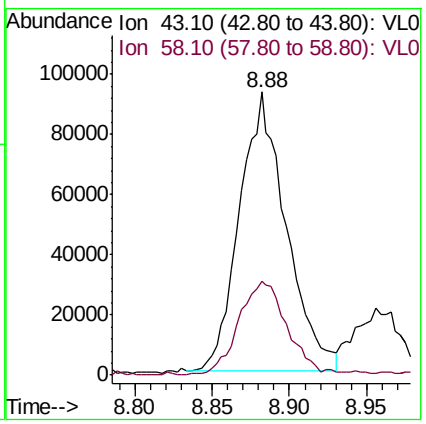


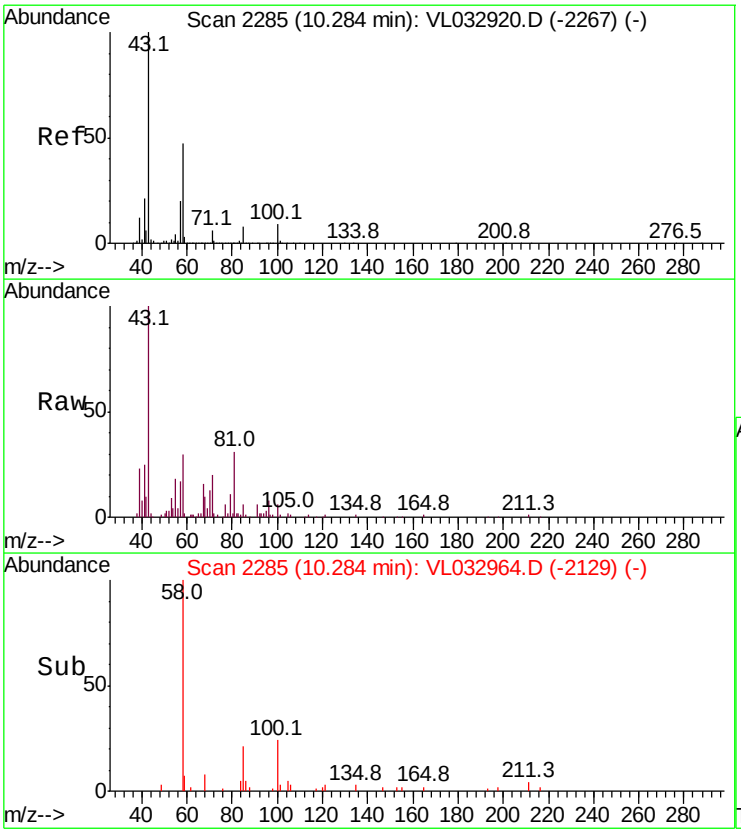
#50
4-Methyl-2-Pentanone
Concen: 0.794 ppbv
RT: 8.88 min Scan# 1849
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 195548

Ion	Ratio	Lower	Upper
43	100		
58	36.5	29.0	43.4

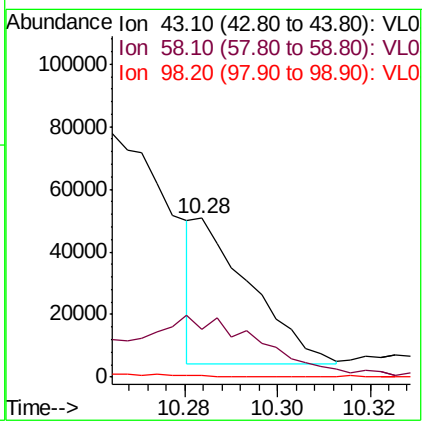


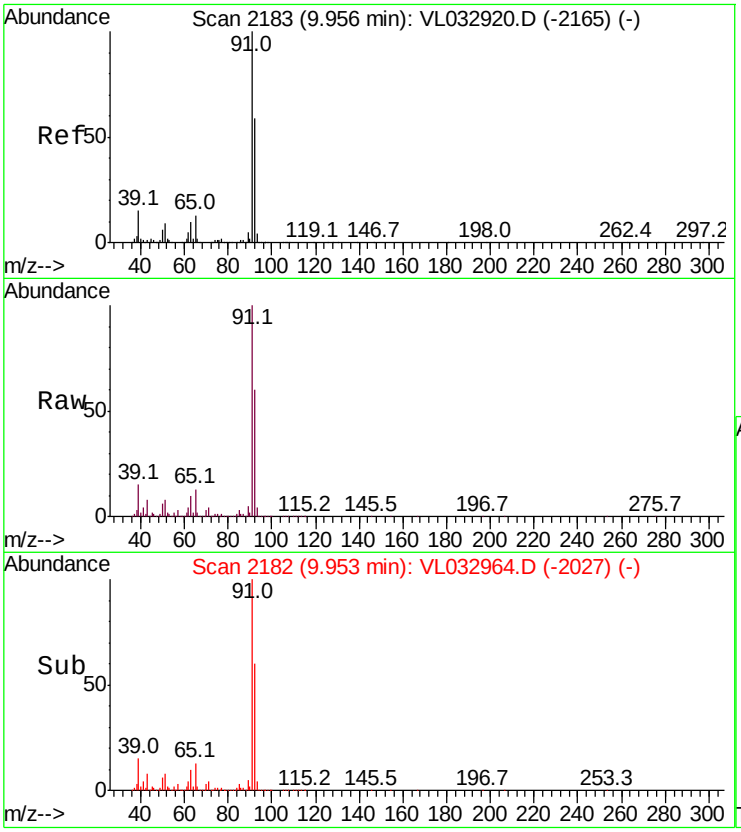


#51
2-Hexanone
Concen: 0.230 ppbv
RT: 10.28 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 43 Resp: 38490

Ion	Ratio	Lower	Upper
43	100		
58	108.0	38.1	57.1#
98	0.0	0.4	0.6#



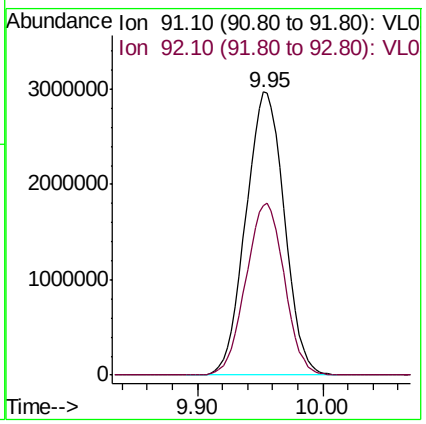


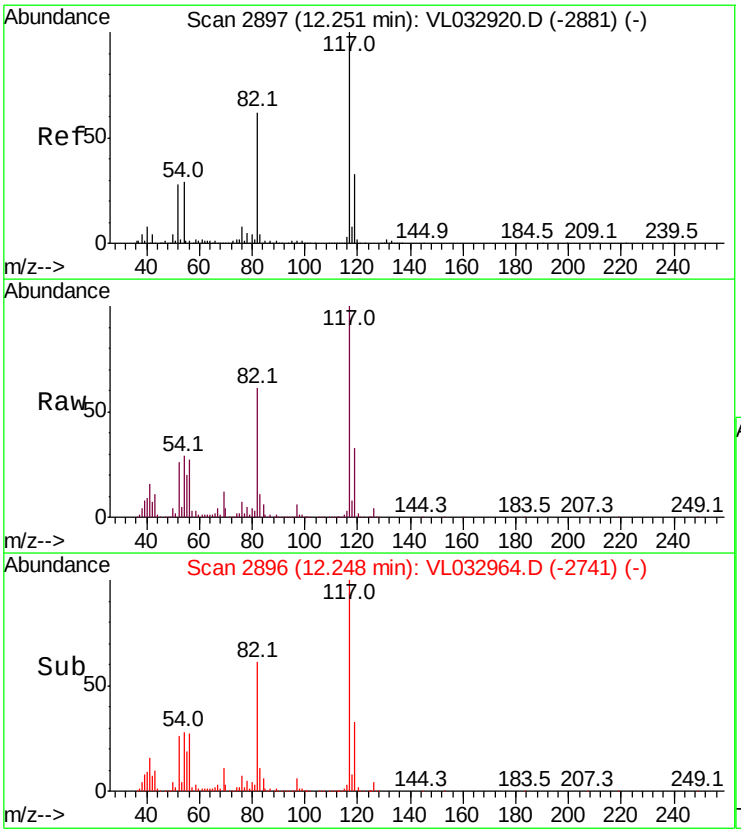
#53
Toluene
Concen: 23.021 ppbv
RT: 9.95 min Scan# 2182
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 6353090

Ion	Ratio	Lower	Upper
91	100		
92	60.6	47.4	71.0

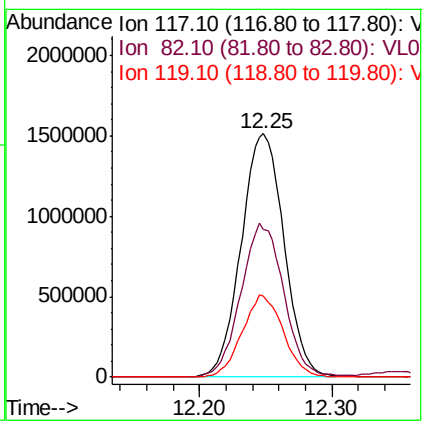


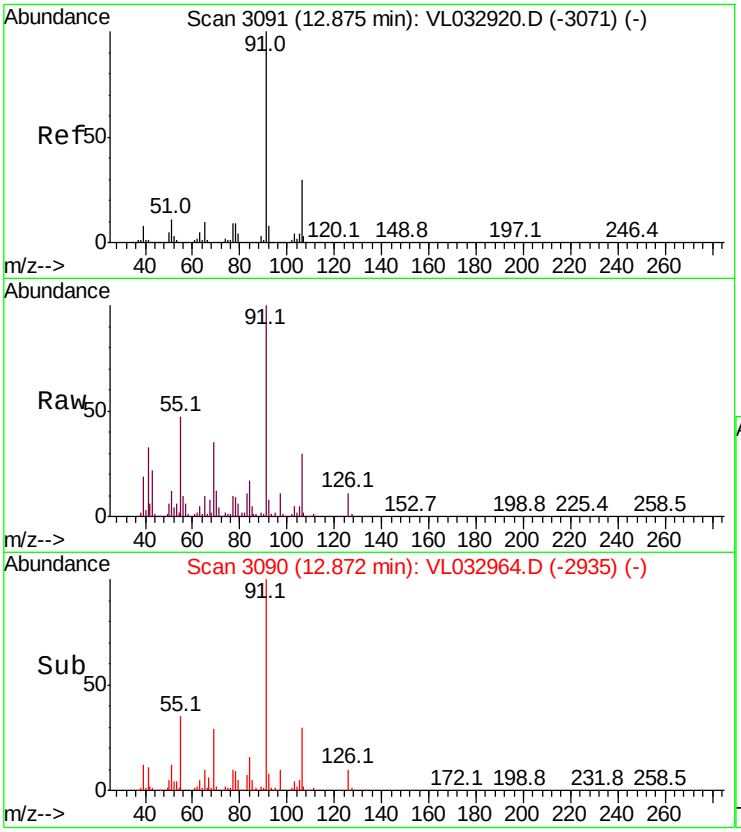


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2896
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion:117 Resp: 3397293

Ion	Ratio	Lower	Upper
117	100		
82	63.1	47.8	71.8
119	32.5	43.1	64.7#



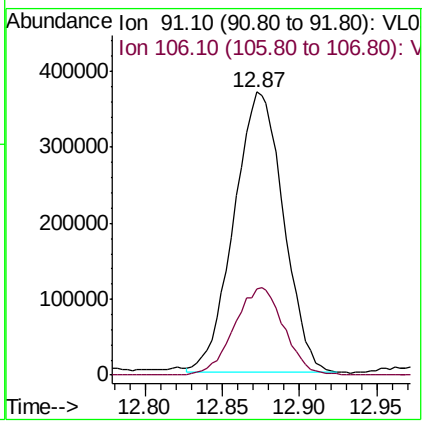


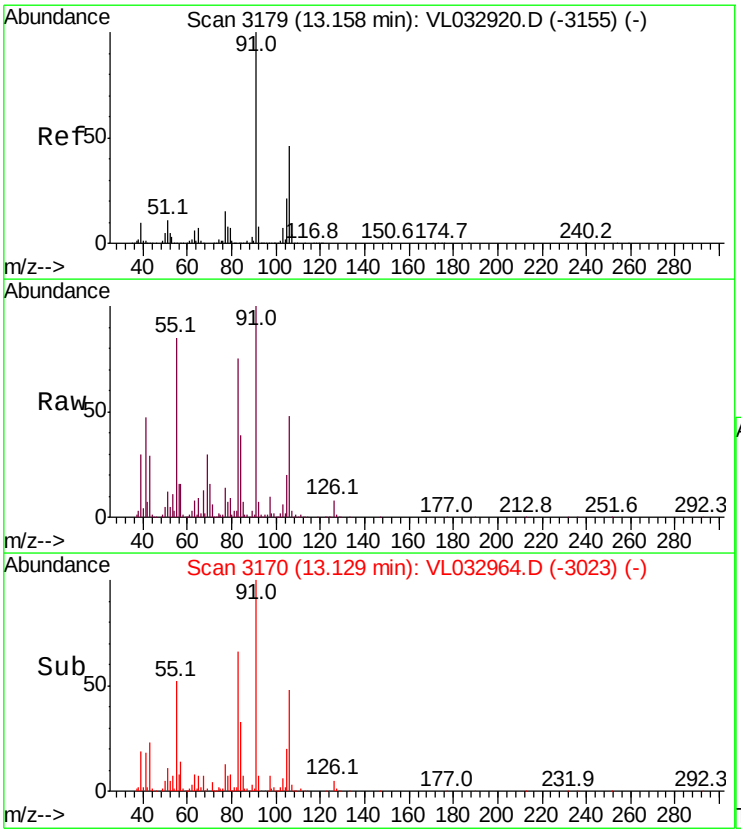
#58
Ethyl Benzene
Concen: 2.262 ppbv
RT: 12.87 min Scan# 3090
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 819701

Ion	Ratio	Lower	Upper
91	100		
106	30.3	23.9	35.9

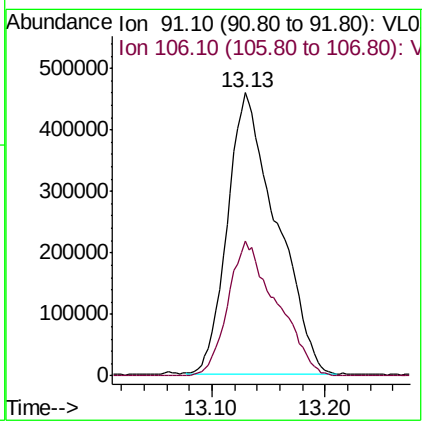


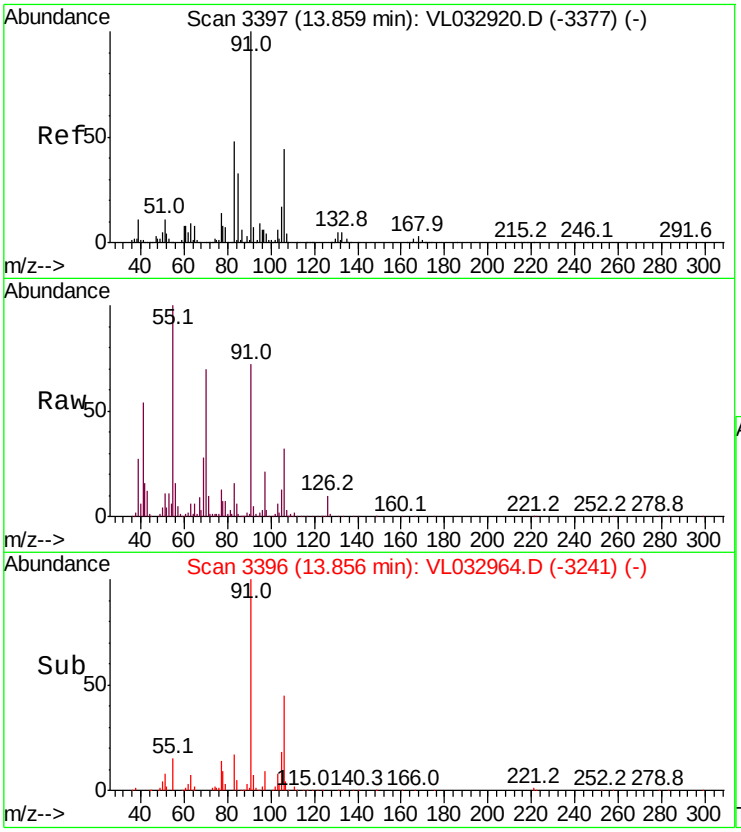


#59
m/p-Xylene
Concen: 4.192 ppbv
RT: 13.13 min Scan# 3170
Delta R.T. -0.03 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 91 Resp: 1377516

Ion	Ratio	Lower	Upper
91	100		
106	47.6	0.0	0.0#



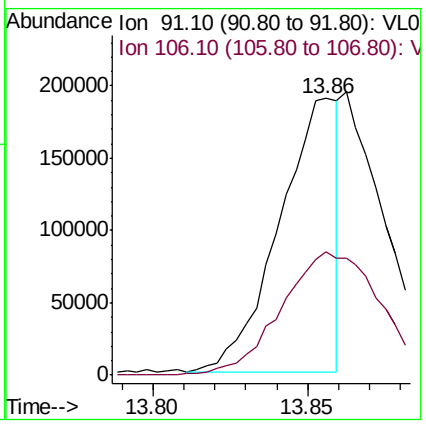


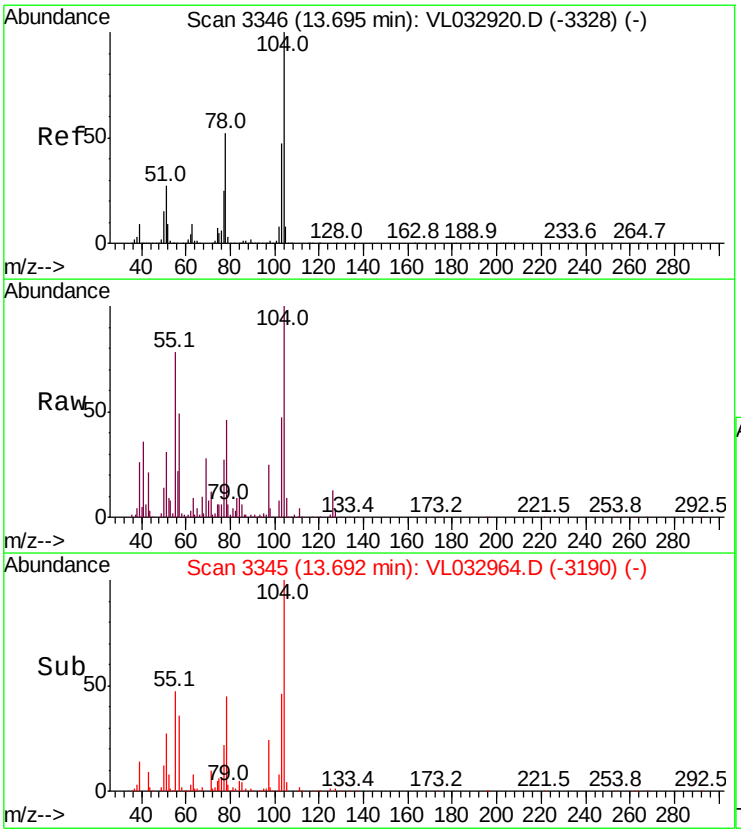
#60
o-Xylene
Concen: 0.748 ppbv
RT: 13.86 min Scan# 3396
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 248119

Ion	Ratio	Lower	Upper
91	100		
106	78.1	21.9	65.8#

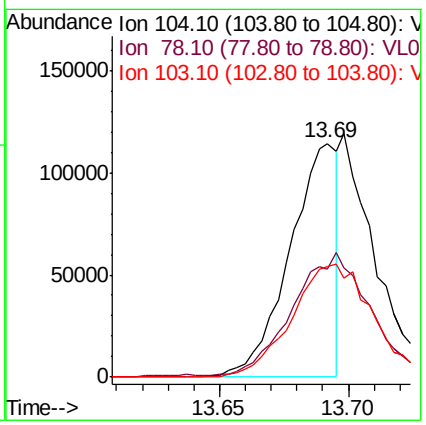


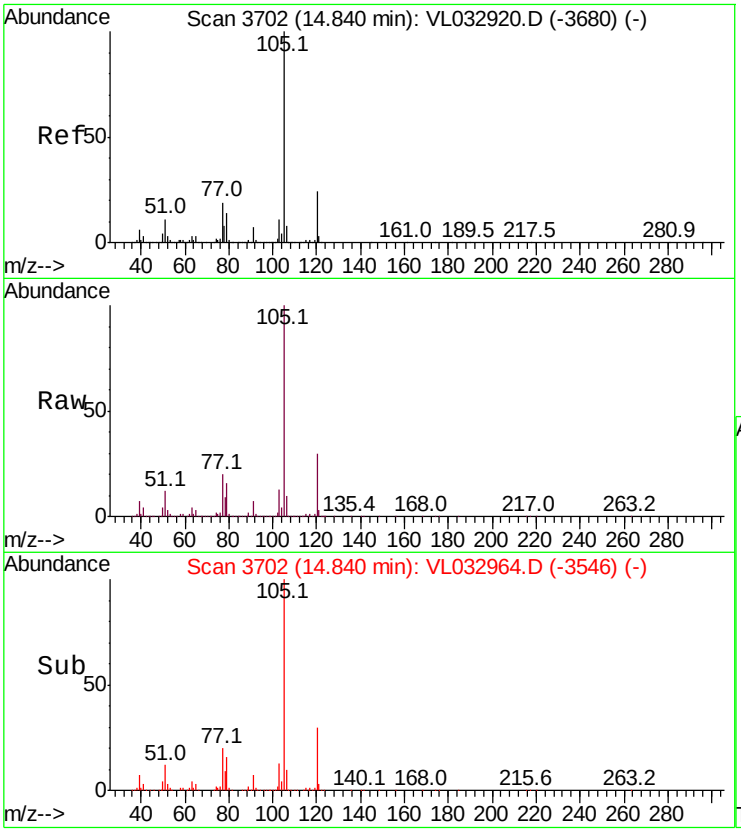


#61
Styrene
Concen: 0.665 ppbv
RT: 13.69 min Scan# 3345
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion:104 Resp: 146675

Ion	Ratio	Lower	Upper
104	100		
78	0.0	42.0	63.0#
103	0.0	38.3	57.5#



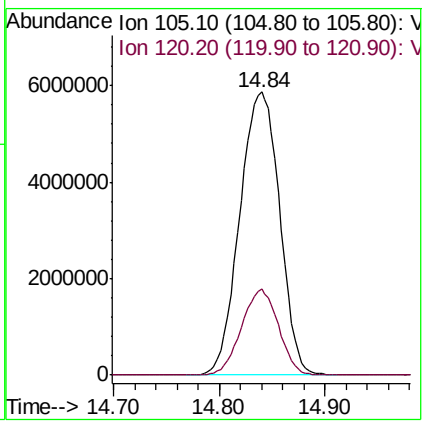


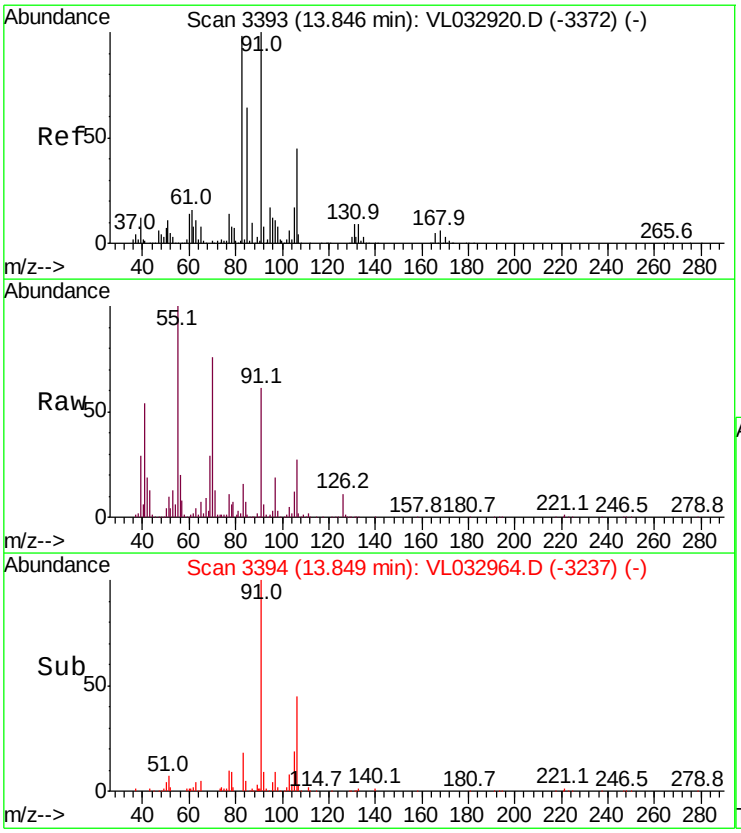
#62
Isopropylbenzene
Concen: 33.317 ppbv
RT: 14.84 min Scan# 3702
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp:15424034

Ion	Ratio	Lower	Upper
105	100		
120	28.2	20.3	30.5

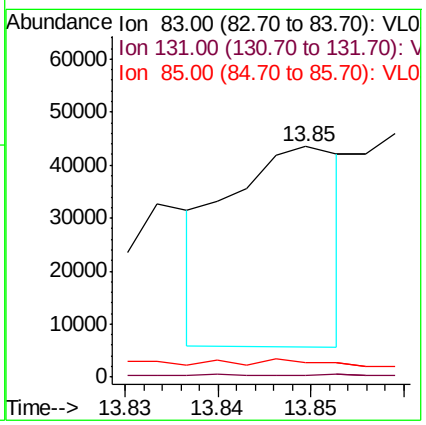


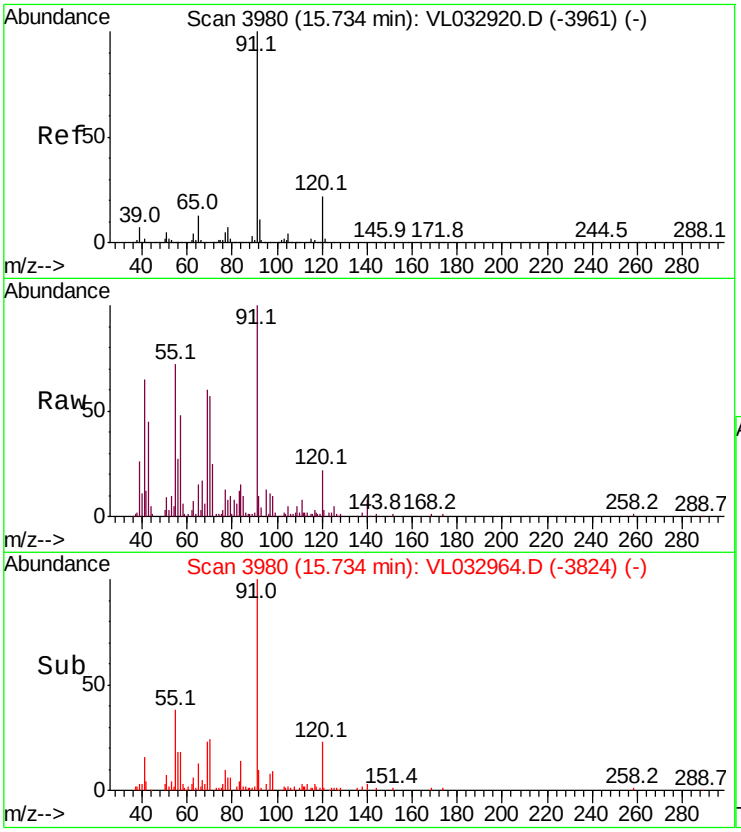


#63
1,1,2,2-Tetrachloroethane
Concen: 0.125 ppbv
RT: 13.85 min Scan# 3394
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 83 Resp: 32288

Ion	Ratio	Lower	Upper
83	100		
131	2.6	4.9	14.6#
85	0.0	32.9	98.6#



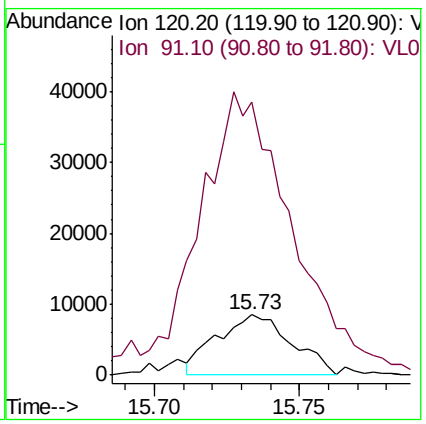


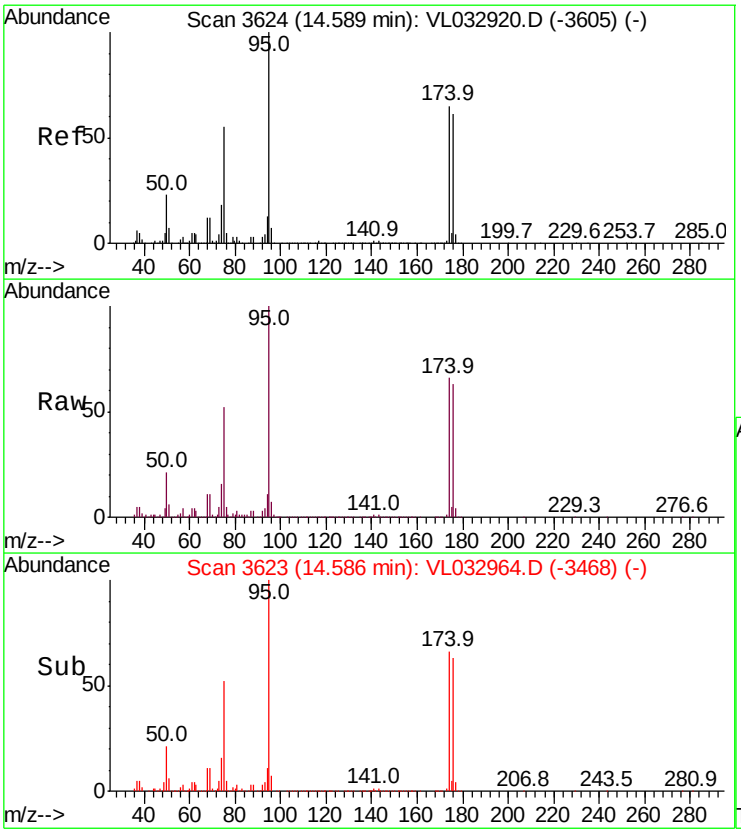
#64
n-propylbenzene
Concen: 0.128 ppbv
RT: 15.73 min Scan# 3980
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:120 Resp: 15342

Ion	Ratio	Lower	Upper
120	100		
91	575.4	380.4	570.6#

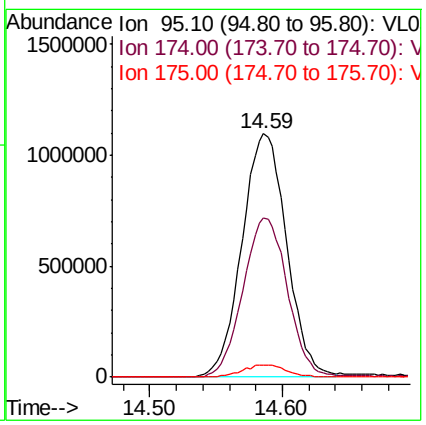


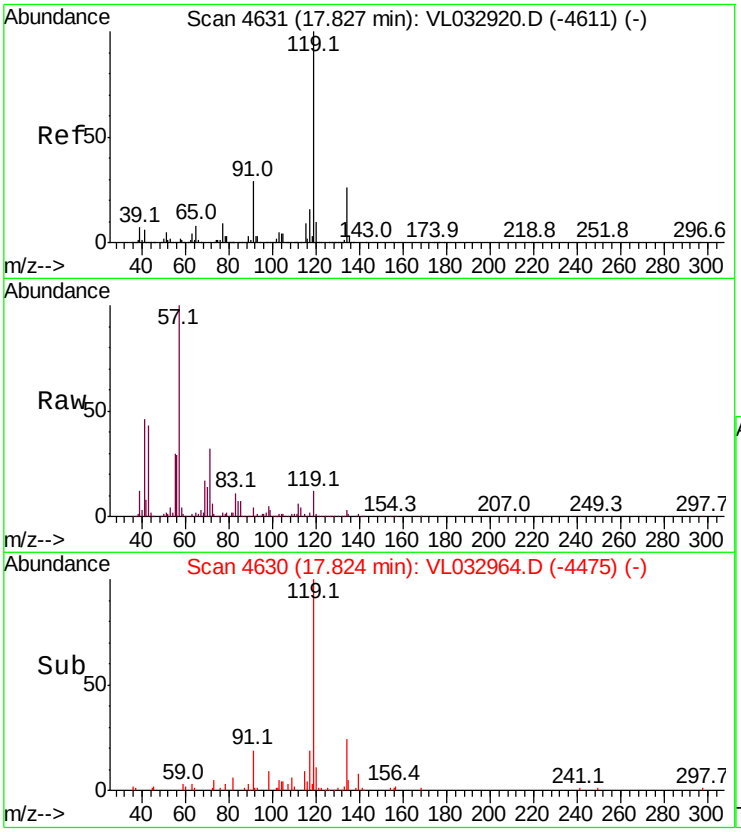


#68
1-Bromo-4-Fluorobenzene
Concen: 10.190 ppbv
RT: 14.59 min Scan# 3623
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion: 95 Resp: 2557510

Ion	Ratio	Lower	Upper
95	100		
174	66.5	51.4	77.0
175	5.0	3.8	5.6



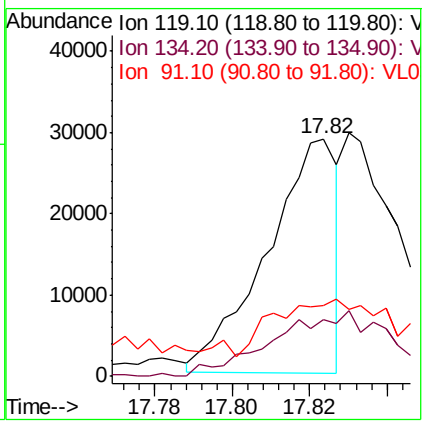


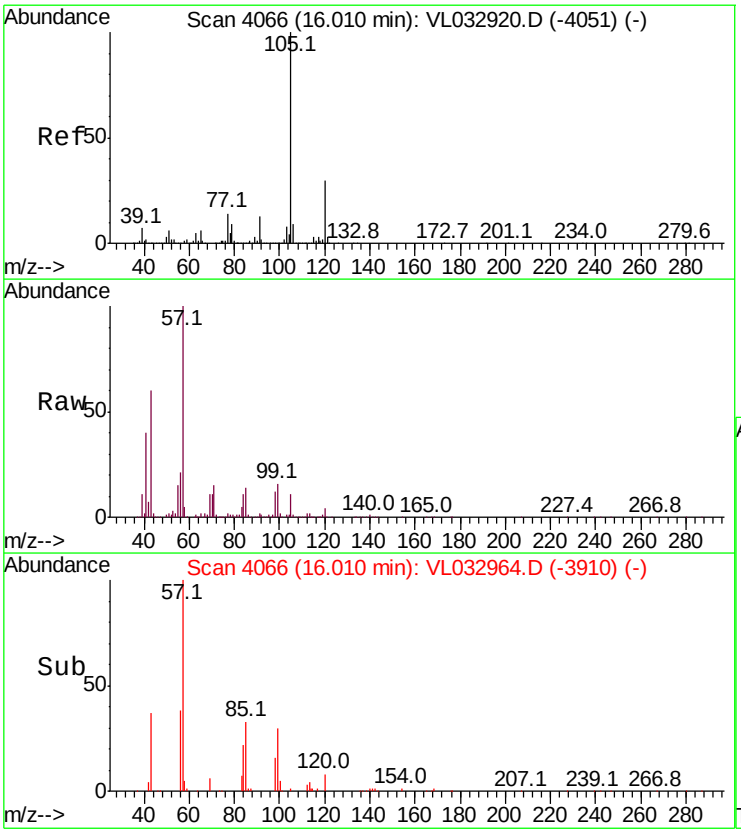
#69
p-Isopropyltoluene
Concen: 0.071 ppbv
RT: 17.82 min Scan# 4630
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:119 Resp: 36259

Ion	Ratio	Lower	Upper
119	100		
134	0.0	20.2	30.2#
91	0.0	22.9	34.3#

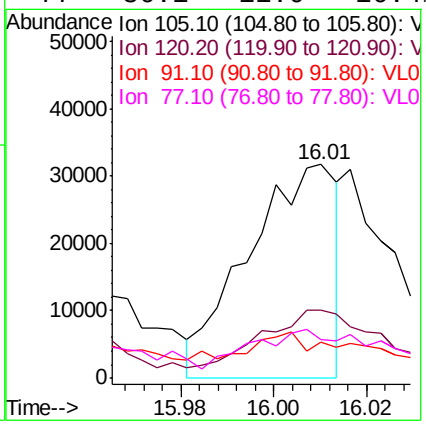


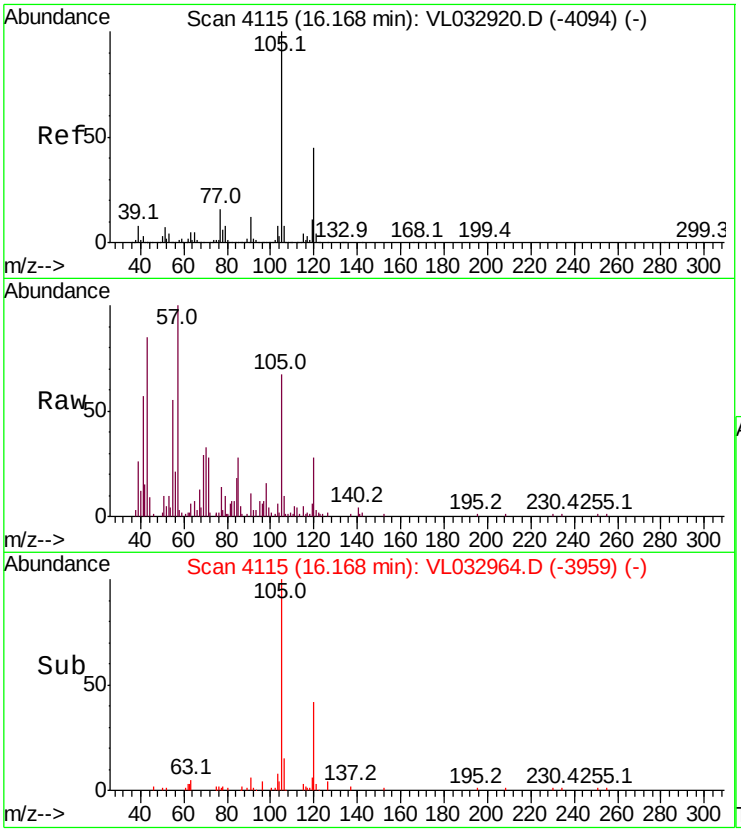


#72
4-Ethyltoluene
Concen: 0.114 ppbv
RT: 16.01 min Scan# 4066
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion:105 Resp: 42293

Ion	Ratio	Lower	Upper
105	100		
120	48.6	23.0	34.4#
91	24.2	10.4	15.6#
77	36.1	11.0	16.4#



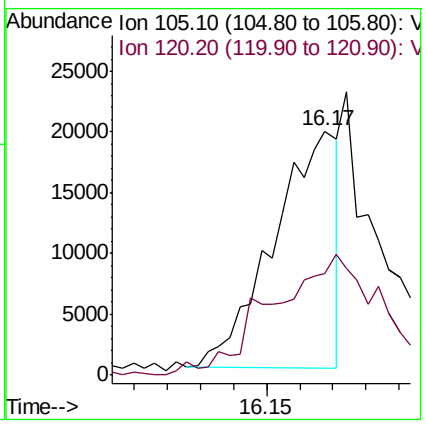


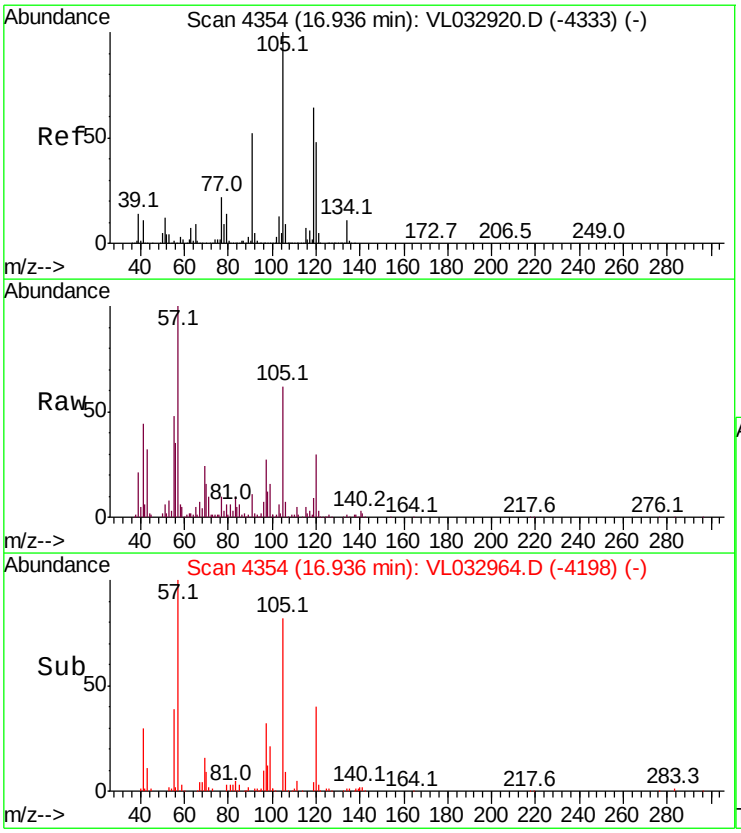
#73
1,3,5-Trimethylbenzene
Concen: 0.072 ppbv
RT: 16.17 min Scan# 4115
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 26182

Ion	Ratio	Lower	Upper
105	100		
120	41.8	36.0	54.0

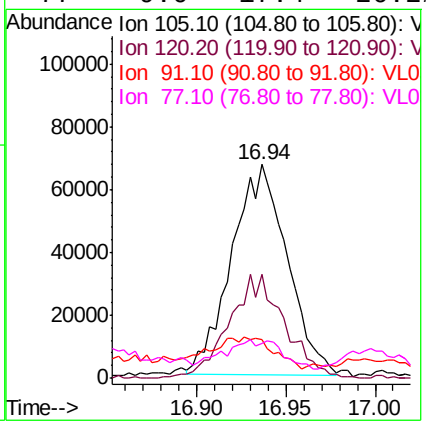


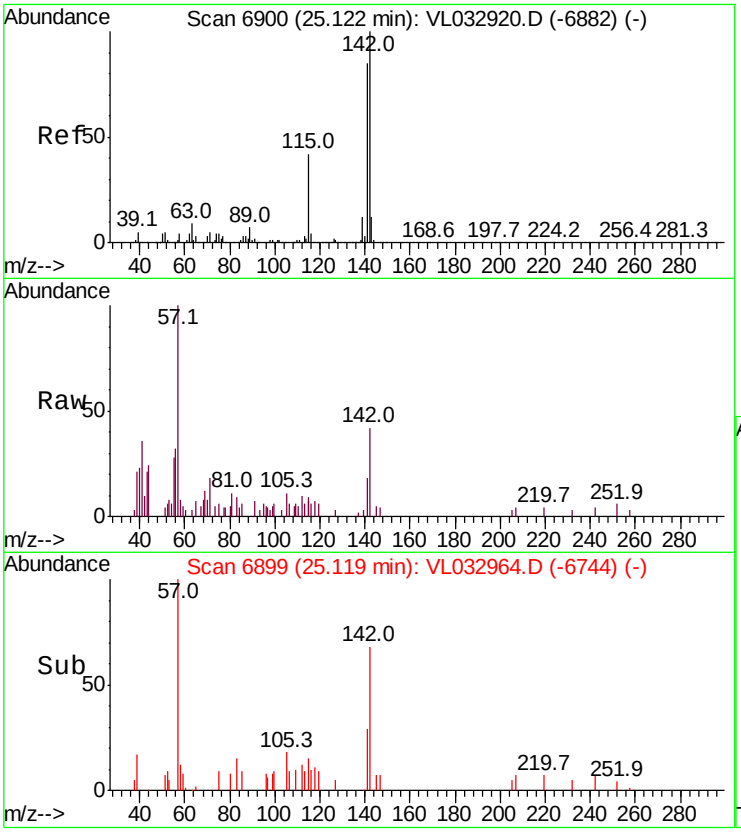


#74
1,2,4-Trimethylbenzene
Concen: 0.355 ppbv
RT: 16.94 min Scan# 4354
Delta R.T. 0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Tgt Ion:105 Resp: 144980

Ion	Ratio	Lower	Upper
105	100		
120	48.3	38.6	58.0
91	12.0	41.7	62.5#
77	9.0	17.4	26.2#





#80
Naphthalene,2-methyl-
Concen: 0.064 ppbv
RT: 25.12 min Scan# 6899
Delta R.T. -0.00 min
Lab File: VL032964.D
Acq: 11 Dec 2018 21:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:142 Resp: 3599

Ion	Ratio	Lower	Upper
142	100		
141	83.2	68.2	102.2
115	47.2	35.1	52.7