Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL020419\
Data File : VL033163.D
Acq On : 4 Feb 2019 20:34
Operator : SY/AP
Sample : K1267-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SSA1

Quant Time: Feb 05 01:05:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL020419AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Feb 04 14:41:39 2019
QLast Update : Mon Feb 04 14:41:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.77	49	1081867	10.00	ppbv		0.01
33) 1,4-Difluorobenzene	7.30	114	2850597	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	2882573	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.58	95	2295256	10.68	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	98509	0.618	ppbv		96
3) Chlorodifluoromethane	2.99	51	84544	0.702	ppbv	#	77
4) Chloromethane	3.17	50	15940	0.235	ppbv		93
9) Propene	3.04	41	71019	1.173	ppbv		85
10) Heptane	8.25	43	112376	0.596	ppbv		97
11) Trichlorofluoromethane	4.01	101	36537	0.237	ppbv		91
12) 1,1,2-Trichlorotrifluoroet	4.55	101	5289	0.053	ppbv	#	50
13) Ethanol	3.66	45	1862056	78.017	ppbv		99
15) Acetone	3.90	43	12476996	96.866	ppbv	#	89
16) 1,3-Butadiene	3.34	39	29383	0.562	ppbv	#	31
17) tert-Butyl alcohol	4.38	59	265652	9.338	ppbv		96
19) Isopropyl Alcohol	4.04	45	1872760	20.469	ppbv	#	43
20) Methylene Chloride	4.42	84	124844	2.813	ppbv		97
21) Allyl Chloride	4.43	41	11627	0.150	ppbv	#	20
23) Vinyl Acetate	5.19	43	77706	0.371	ppbv	#	45
25) Ethyl Acetate	5.78	43	234909	0.883	ppbv	#	91
26) Hexane	5.78	57	217960	1.750	ppbv	#	57
30) Cyclohexane	7.25	84	32890	0.275	ppbv	#	1
34) 2-Butanone	5.33	43	2198000	12.260	ppbv		100
36) Benzene	7.01	78	245467	0.852	ppbv		99
37) 1,2-Dichloroethane	6.42	62	28426	0.193	ppbv		99
39) 1,2-Dichloropropane	7.30	63	723675	6.547	ppbv	#	26
40) 1,4-Dioxane	7.96	88	1629	0.038	ppbv	#	1
41) Tetrahydrofuran	6.12	42	622008	5.584	ppbv	#	42
44) 2,2,4-Trimethylpentane	7.99	57	61977	0.128	ppbv	#	29
50) 4-Methyl-2-Pentanone	8.87	43	766544	2.362	ppbv		98
51) 2-Hexanone	10.27	43	529020	1.944	ppbv	#	99
52) Tetrachloroethene	11.38	164	57016	0.569	ppbv	#	82
53) Toluene	9.95	91	2443491	7.139	ppbv		98
58) Ethyl Benzene	12.87	91	364050	0.803	ppbv		97
59) m/p-Xylene	13.12	91	1019797	2.746	ppbv		98
60) o-Xylene	13.85	91	340596	0.994	ppbv		97
61) Styrene	13.69	104	105321	0.384	ppbv		96
62) Isopropylbenzene	14.83	105	2784992	5.693	ppbv		98
64) n-propylbenzene	15.73	120	7747	0.061	ppbv	#	1
65) tert-Butylbenzene	16.93	119	37984	0.087	ppbv	#	70
69) p-Isopropyltoluene	17.81	119	46943	0.091	ppbv	#	84
72) 4-Ethyltoluene	16.01	105	33377	0.081	ppbv	#	46
73) 1,3,5-Trimethylbenzene	16.16	105	34244	0.087	ppbv		90
74) 1,2,4-Trimethylbenzene	16.92	105	267663	0.664	ppbv	#	72

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL020419\
Data File : VL033163.D
Acq On : 4 Feb 2019 20:34
Operator : SY/AP
Sample : K1267-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SSA1

Quant Time: Feb 05 01:05:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL020419AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Feb 04 14:41:39 2019
QLast Update : Mon Feb 04 14:41:39 2019
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\VL020419\
Data File : VL033163.D
Acq On : 4 Feb 2019 20:34
Operator : SY/AP
Sample : K1267-05
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
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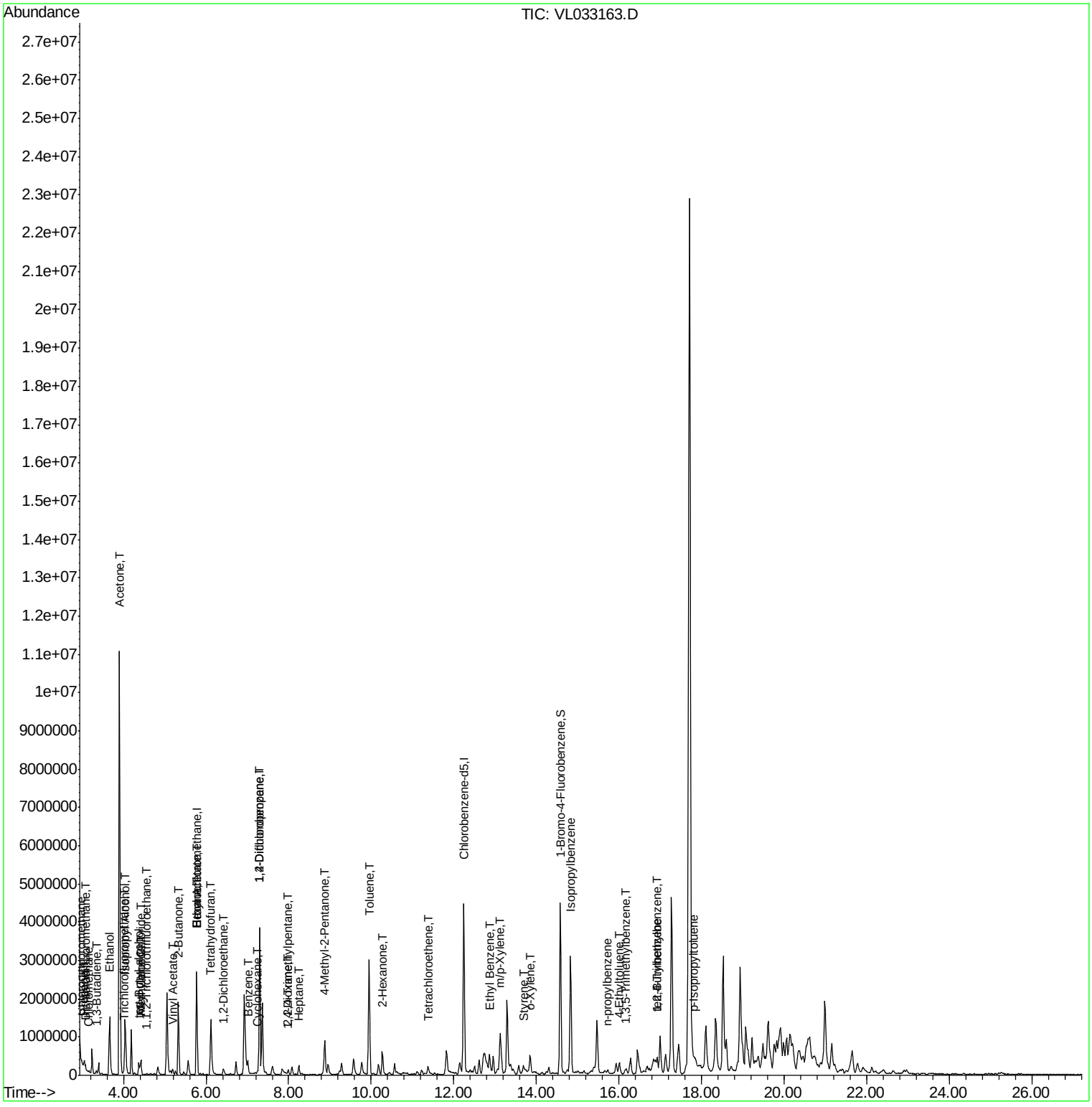
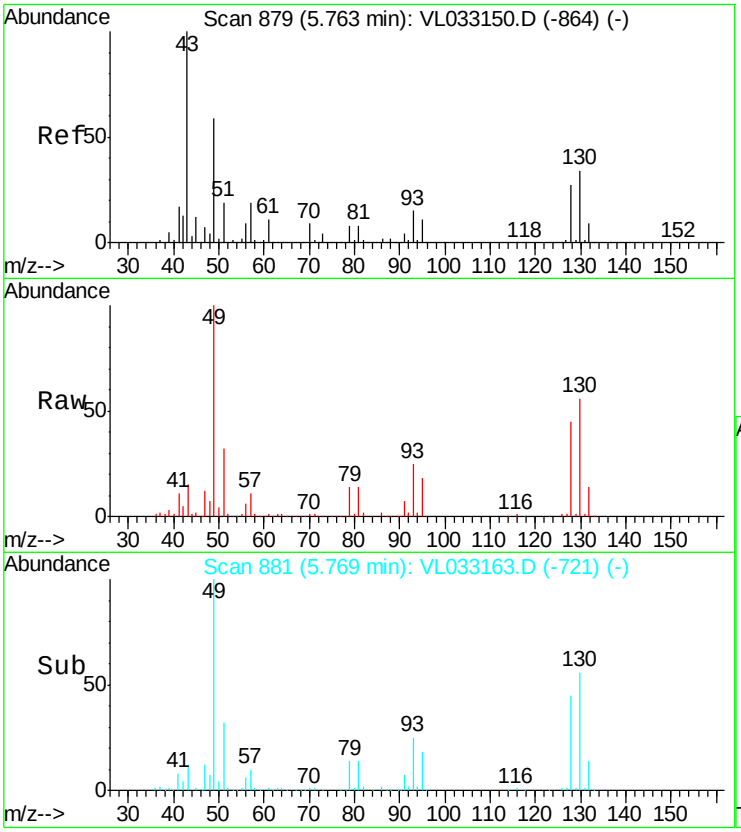
Quant Time: Feb 05 01:05:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL020419AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Feb 04 14:41:39 2019
QLast Update : Mon Feb 04 14:41:39 2019
Response via : Initial Calibration



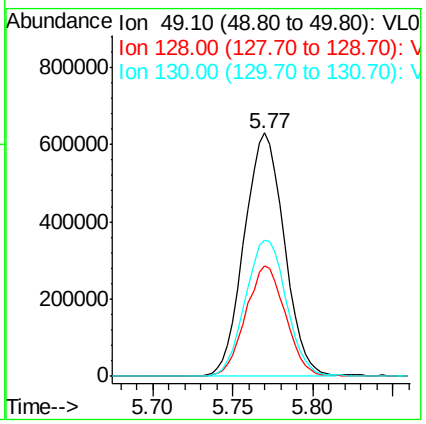


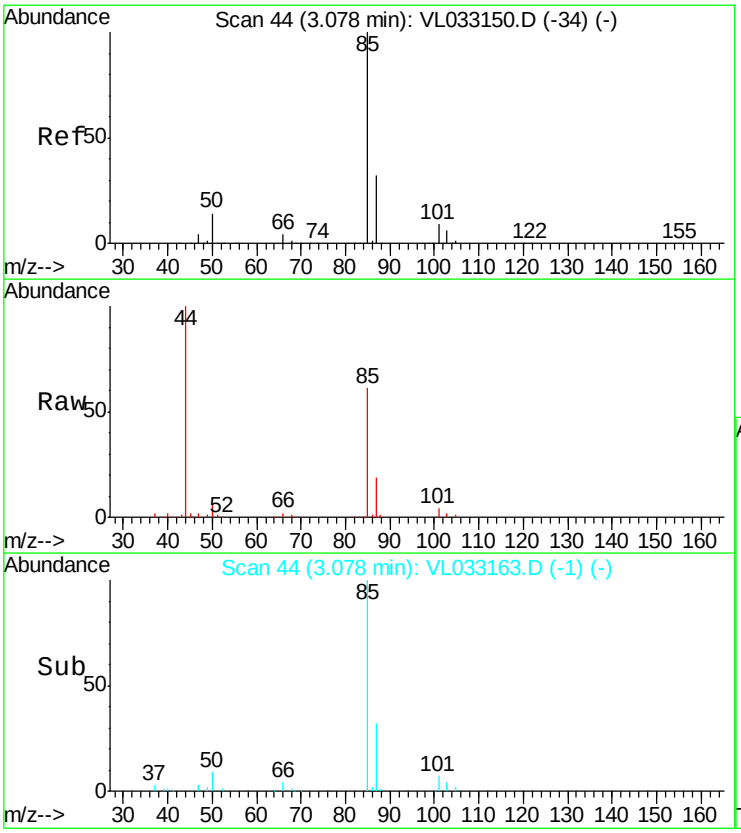
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.77 min Scan# 881
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument :
MSVOA_L
ClientSampleId :
SSA1

Tgt Ion: 49 Resp: 1081867

Ion	Ratio	Lower	Upper
49	100		
128	45.3	23.2	69.5
130	57.6	29.5	88.6

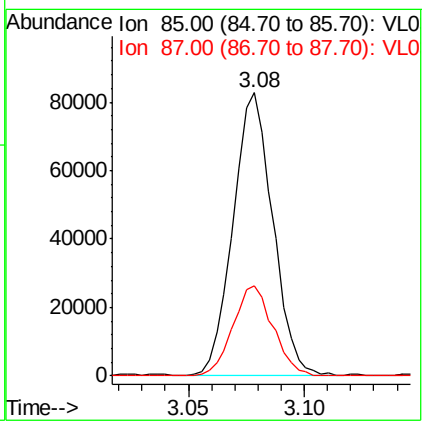


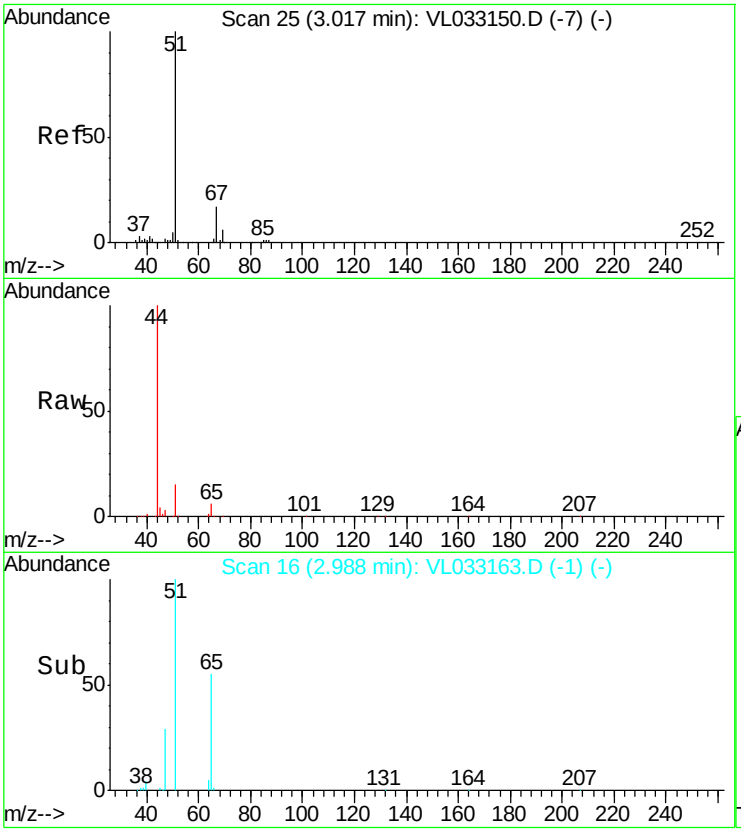


#2
Dichlorodifluoromethane
Concen: 0.618 ppbv
RT: 3.08 min Scan# 44
Delta R.T. 0.00 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 85 Resp: 98509

Ion	Ratio	Lower	Upper
85	100		
87	31.9	27.4	41.0



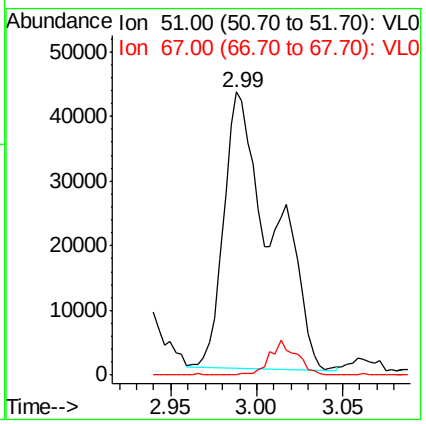


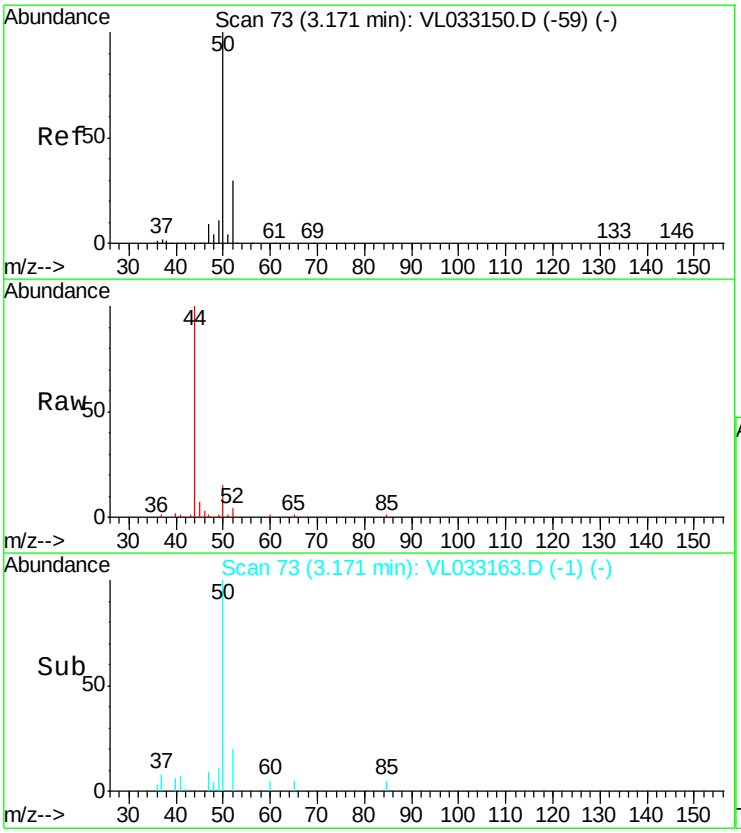
#3
Chlorodifluoromethane
Concen: 0.702 ppbv
RT: 2.99 min Scan# 16
Delta R.T. -0.02 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument :
MSVOA_L
ClientSampleId :
SSA1

Tgt Ion: 51 Resp: 84544

Ion	Ratio	Lower	Upper
51	100		
67	7.0	13.4	20.2#

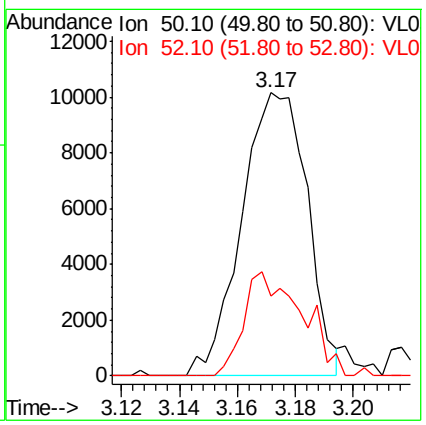


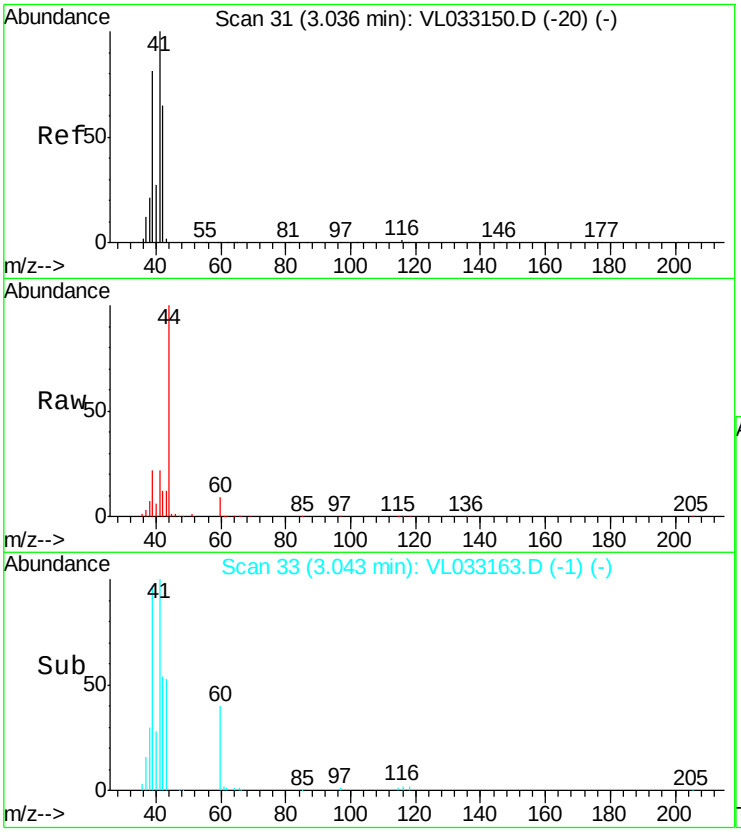


#4
Chloromethane
Concen: 0.235 ppbv
RT: 3.17 min Scan# 73
Delta R.T. 0.00 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 50 Resp: 15940

Ion	Ratio	Lower	Upper
50	100		
52	28.3	25.7	38.5

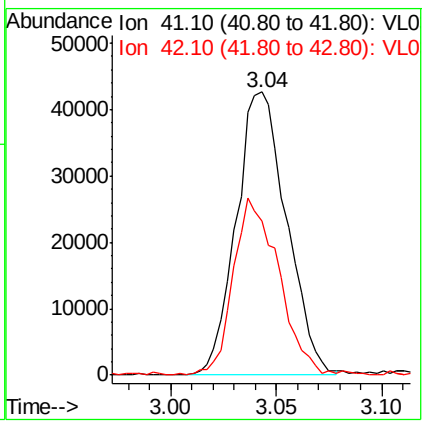




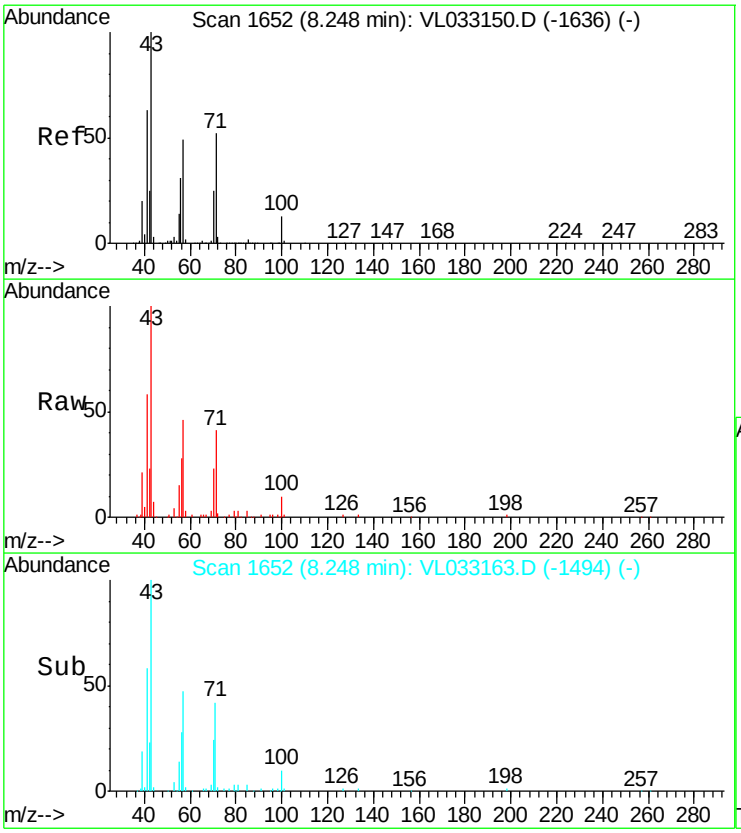
#9
Propene
Concen: 1.173 ppbv
RT: 3.04 min Scan# 33
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 41 Resp: 71019

Ion	Ratio	Lower	Upper
41	100		
42	56.6	55.1	82.7



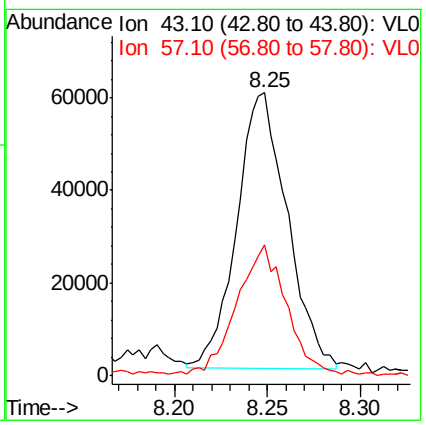
Instrument :
MSVOA_L
ClientSampleId :
SSA1

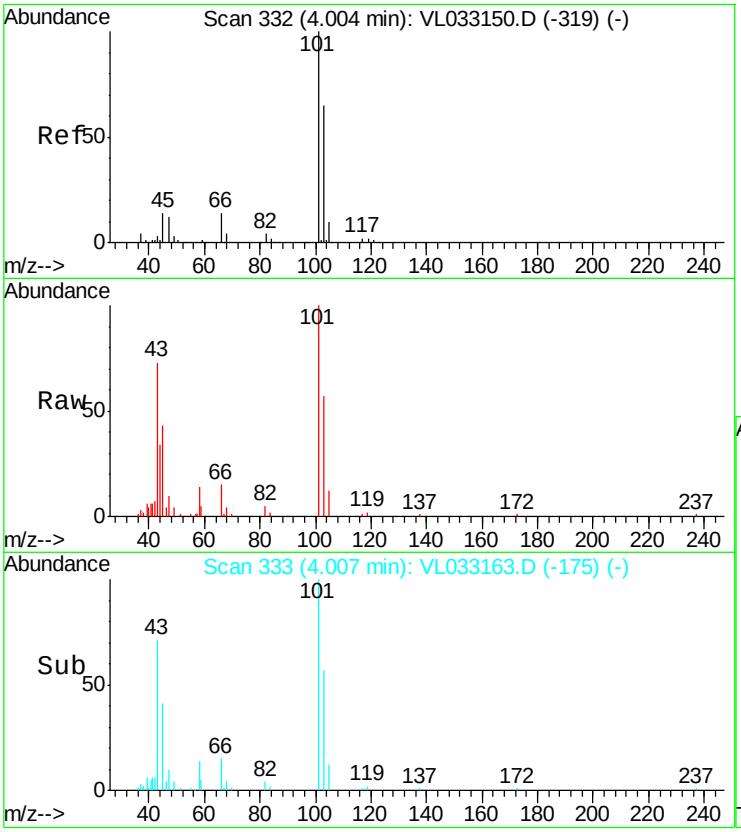


#10
Heptane
Concen: 0.596 ppbv
RT: 8.25 min Scan# 1652
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 43 Resp: 112376

Ion	Ratio	Lower	Upper
43	100		
57	47.1	39.3	58.9



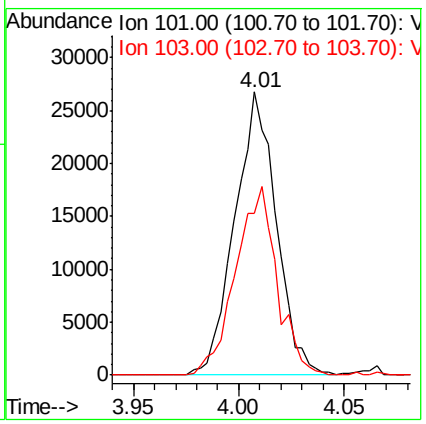


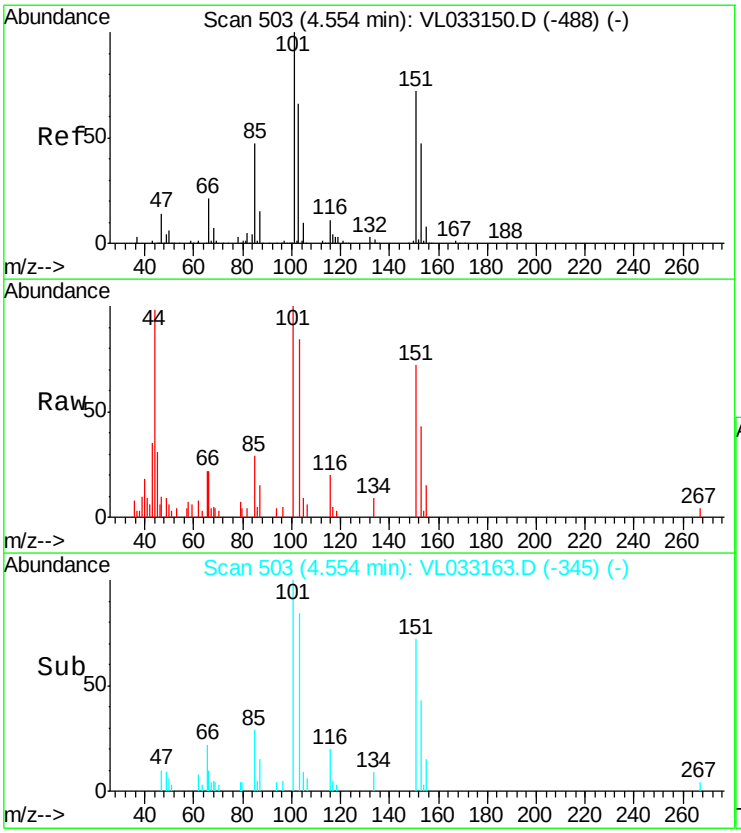
#11
Trichlorofluoromethane
Concen: 0.237 ppbv
RT: 4.01 min Scan# 333
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument : MSVOA_L
ClientSampleId : SSA1

Tgt Ion:101 Resp: 36537

Ion	Ratio	Lower	Upper
101	100		
103	56.9	51.3	76.9

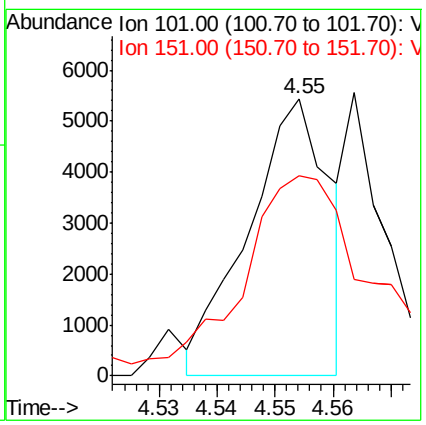


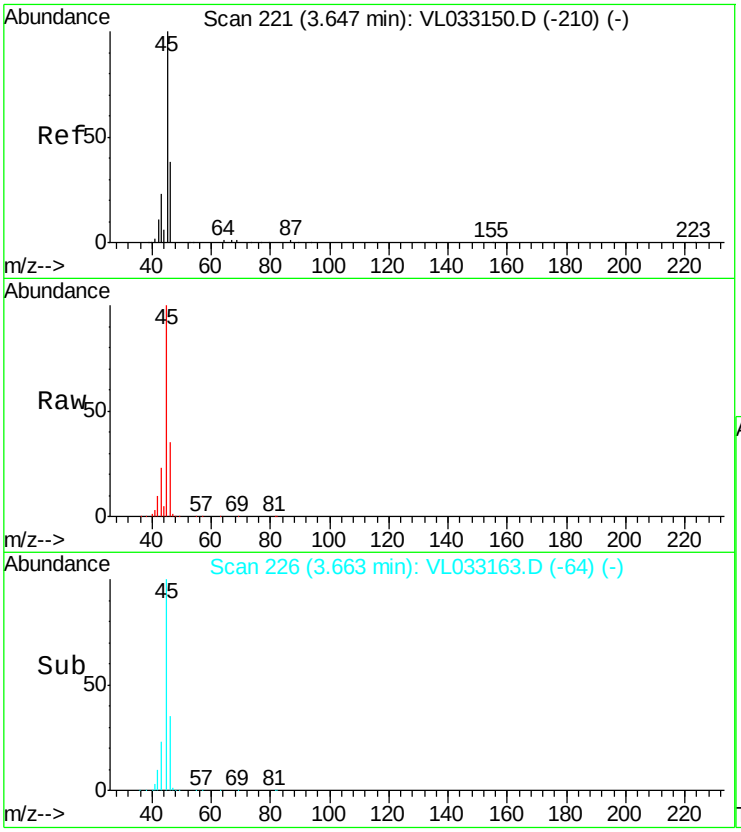


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.053 ppbv
RT: 4.55 min Scan# 503
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion:101 Resp: 5289

Ion	Ratio	Lower	Upper
101	100		
151	113.8	57.9	86.9#



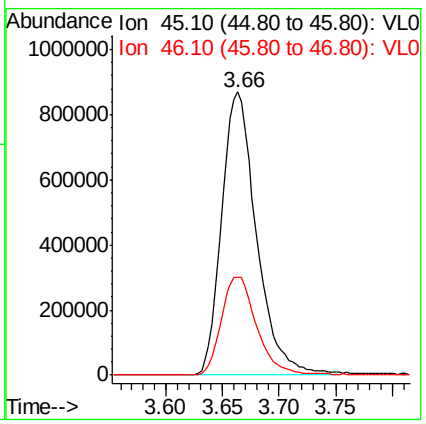


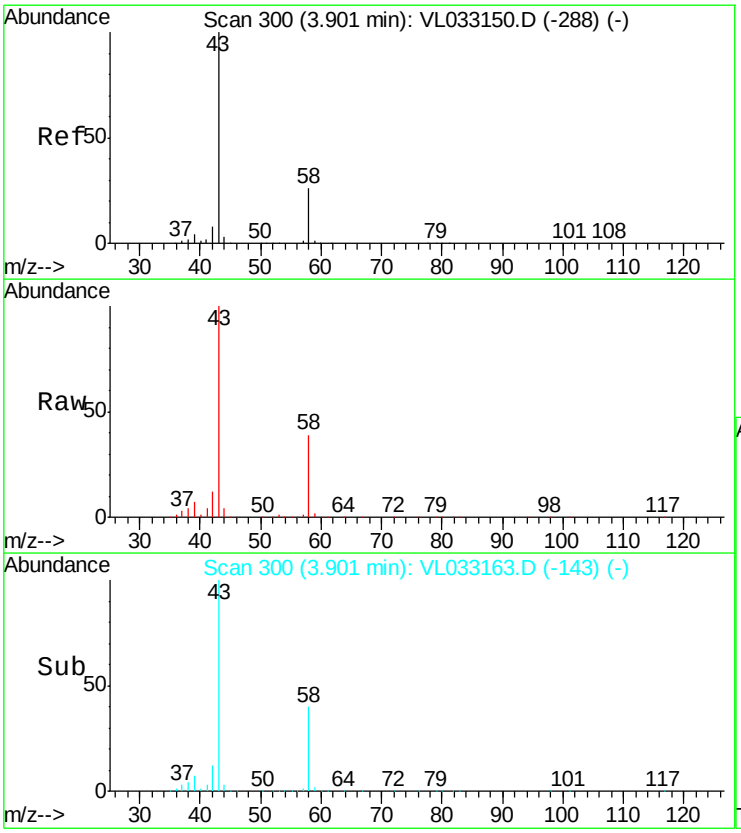
#13
Ethanol
Concen: 78.017 ppbv
RT: 3.66 min Scan# 226
Delta R.T. 0.02 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument :
MSVOA_L
ClientSampleId :
SSA1

Tgt Ion: 45 Resp: 1862056

Ion	Ratio	Lower	Upper
45	100		
46	35.6	14.0	56.2

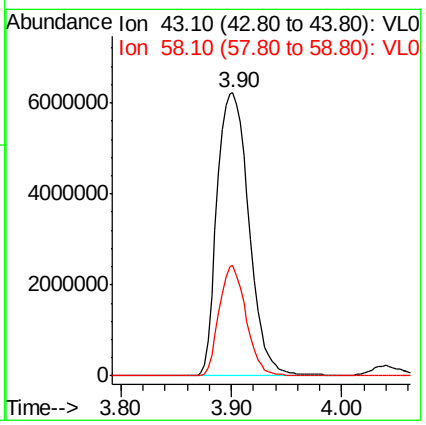


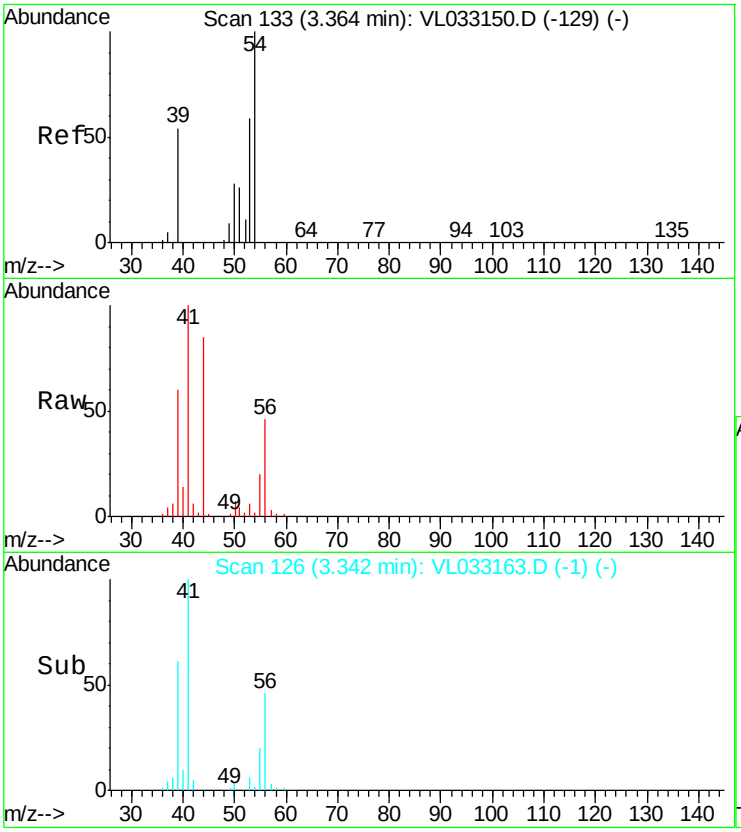


#15
Acetone
Concen: 96.866 ppbv
RT: 3.90 min Scan# 300
Delta R.T. 0.00 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 43 Resp:12476996

Ion	Ratio	Lower	Upper
43	100		
58	33.1	21.8	32.6#



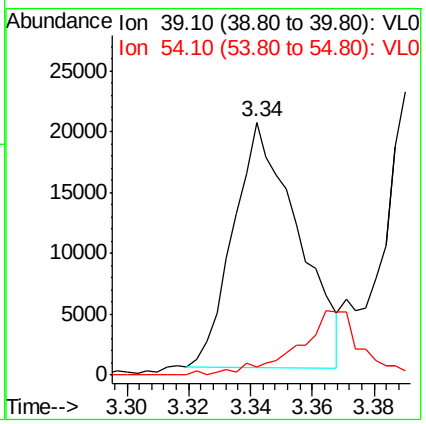


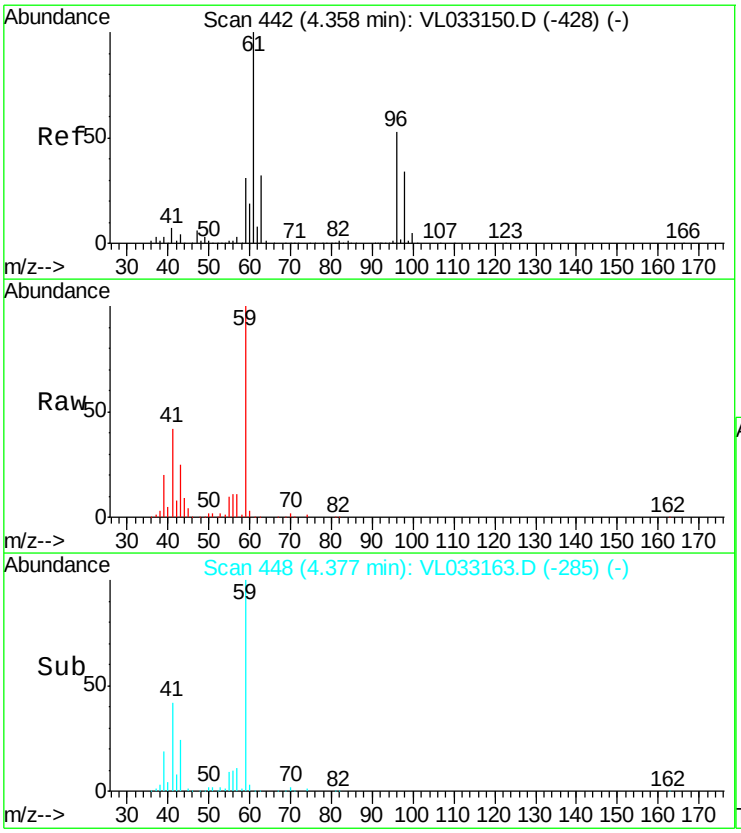
#16
1,3-Butadiene
Concen: 0.562 ppbv
RT: 3.34 min Scan# 126
Delta R.T. -0.02 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument :
MSVOA_L
ClientSampleId :
SSA1

Tgt Ion: 39 Resp: 29383

Ion	Ratio	Lower	Upper
39	100		
54	27.0	75.0	112.6#

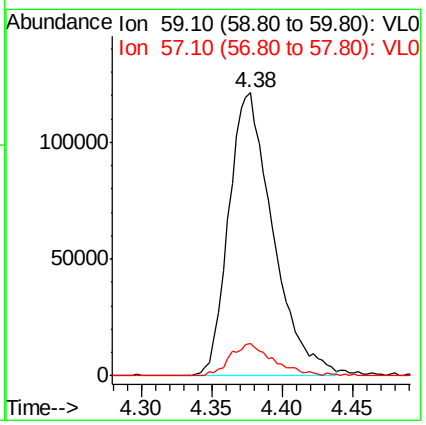


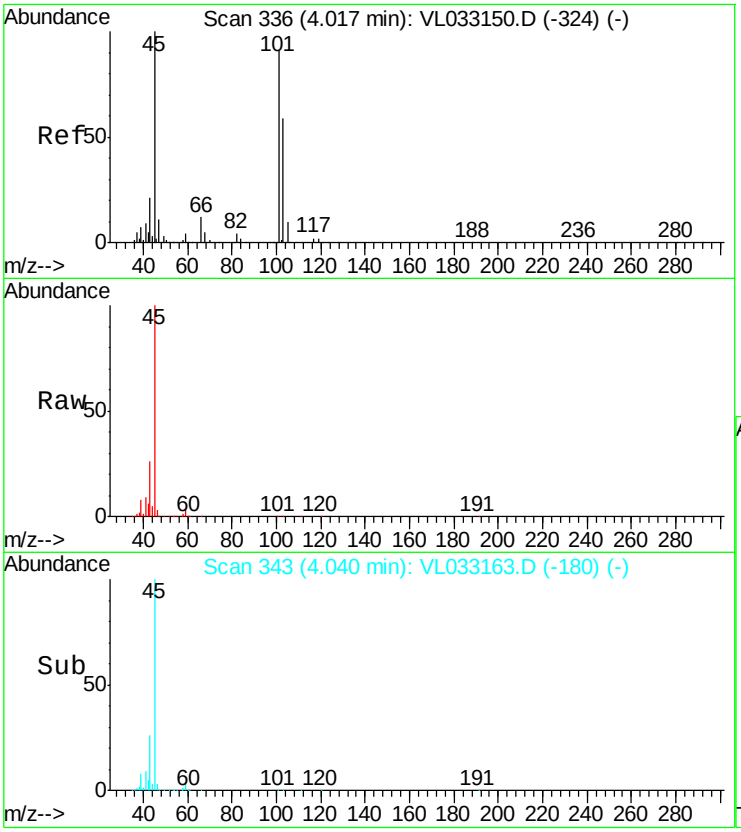


#17
tert-Butyl alcohol
Concen: 9.338 ppbv
RT: 4.38 min Scan# 448
Delta R.T. 0.02 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 59 Resp: 265652

Ion	Ratio	Lower	Upper
59	100		
57	11.4	8.0	12.0



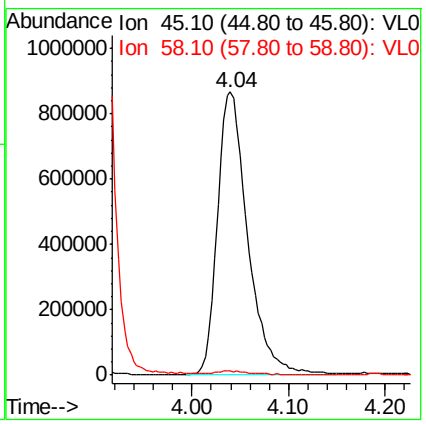


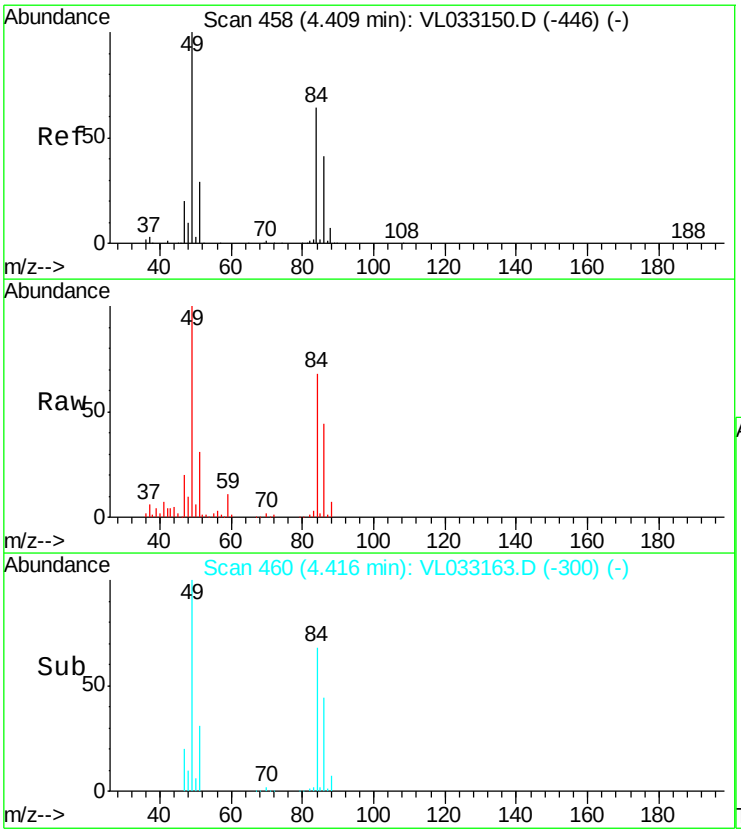
#19
Isopropyl Alcohol
Concen: 20.469 ppbv
RT: 4.04 min Scan# 343
Delta R.T. 0.02 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument : MSVOA_L
ClientSampleId : SSA1

Tgt Ion: 45 Resp: 1872760

Ion	Ratio	Lower	Upper
45	100		
58	0.0	25.1	37.7#

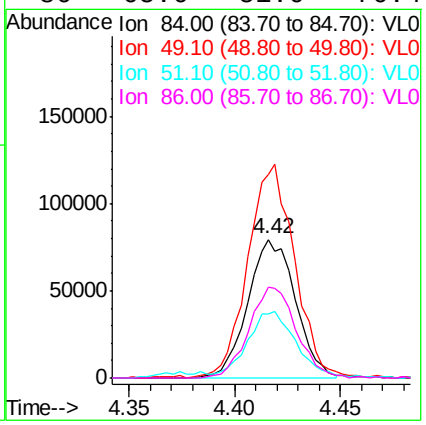


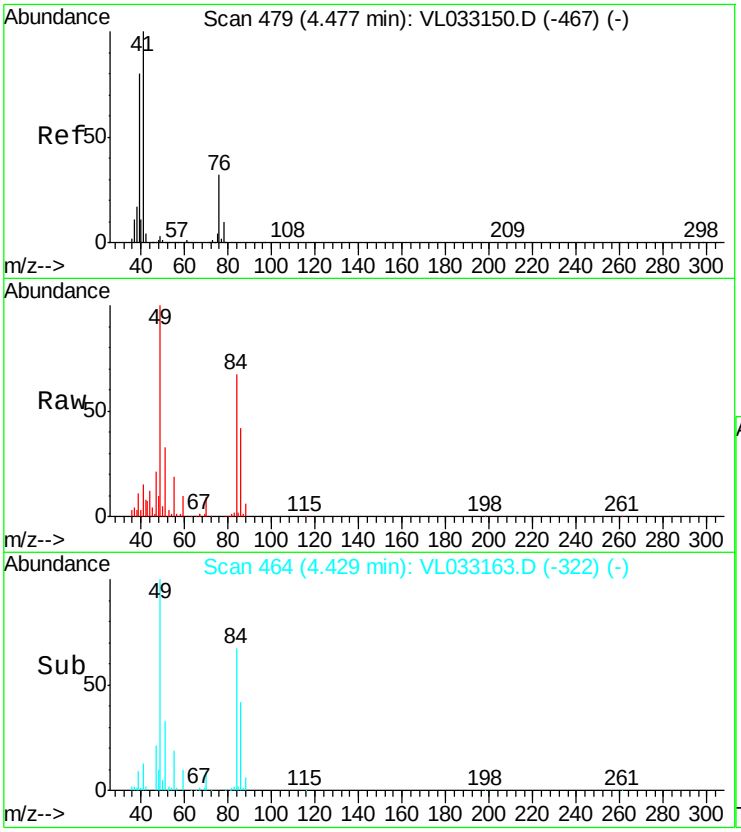


#20
Methylene Chloride
Concen: 2.813 ppbv
RT: 4.42 min Scan# 460
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 84 Resp: 124844

Ion	Ratio	Lower	Upper
84	100		
49	147.1	121.1	181.7
51	43.8	37.5	56.3
86	65.6	51.0	76.4



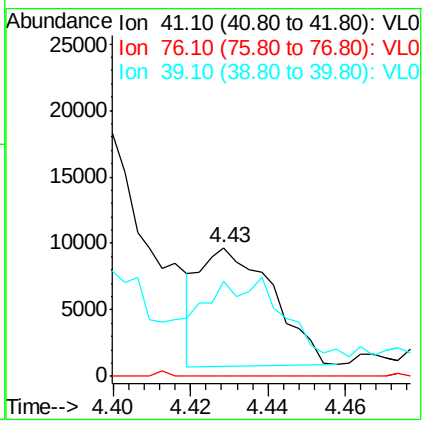


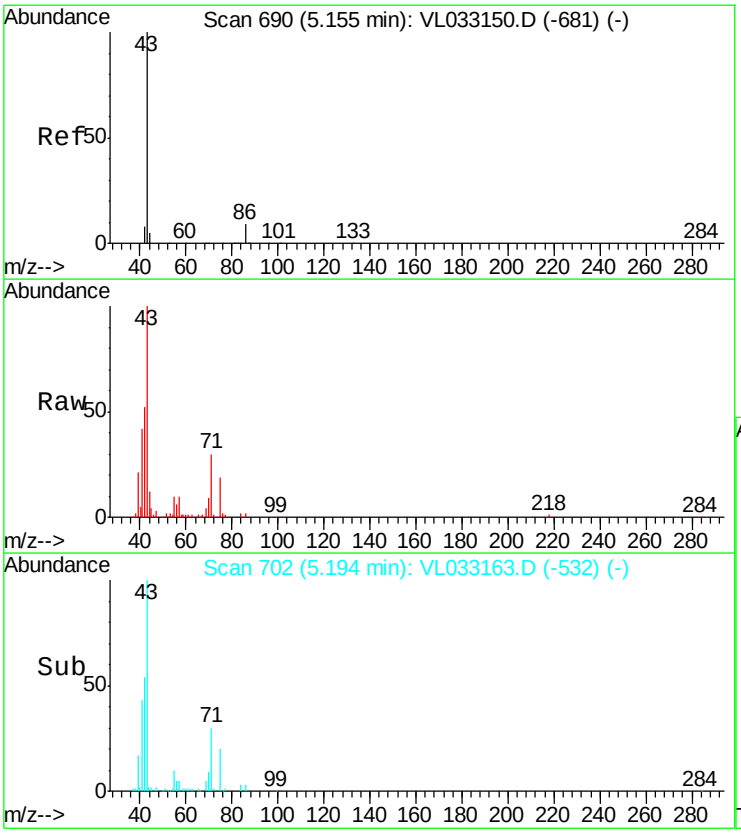
#21
Allyl Chloride
Concen: 0.150 ppbv
RT: 4.43 min Scan# 464
Delta R.T. -0.04 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument : MSVOA_L
ClientSampleId : SSA1

Tgt Ion: 41 Resp: 11627

Ion	Ratio	Lower	Upper
41	100		
76	0.0	23.2	34.8#
39	0.0	61.8	92.6#

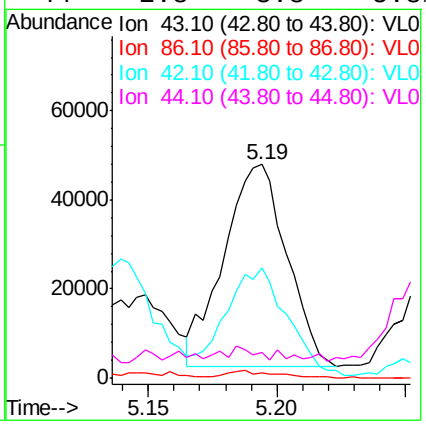


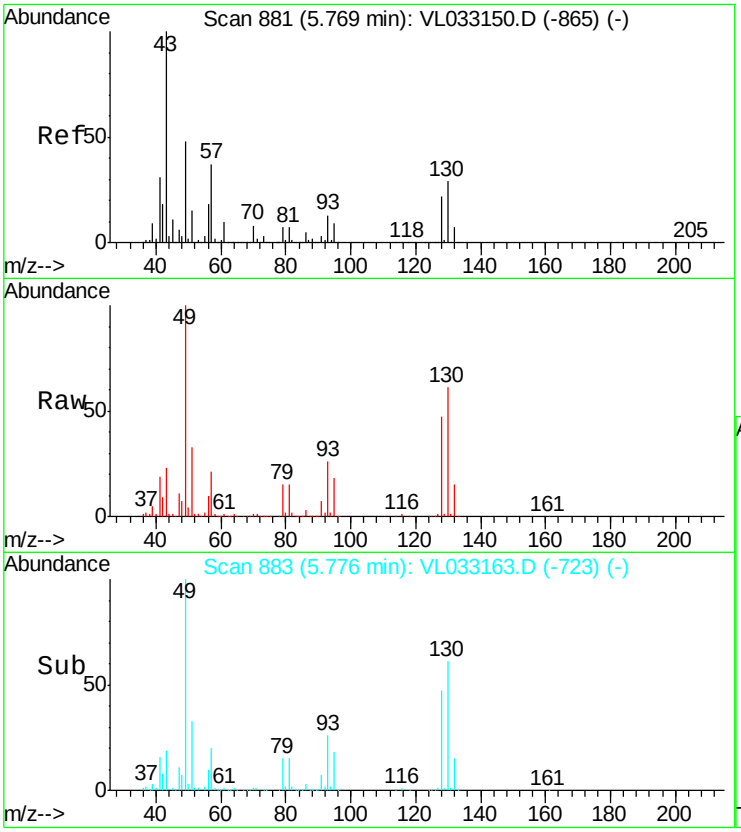


#23
Vinyl Acetate
Concen: 0.371 ppbv
RT: 5.19 min Scan# 702
Delta R.T. 0.05 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 43 Resp: 77706

Ion	Ratio	Lower	Upper
43	100		
86	2.6	6.2	9.4#
42	51.1	7.7	11.5#
44	2.8	3.8	5.8#



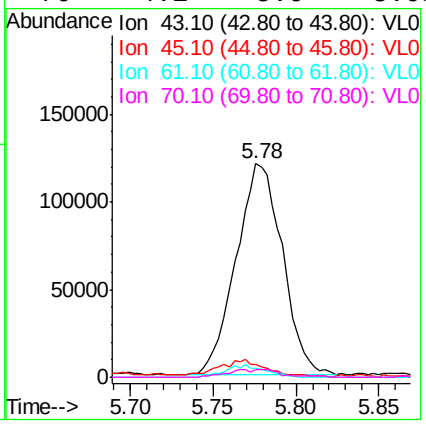


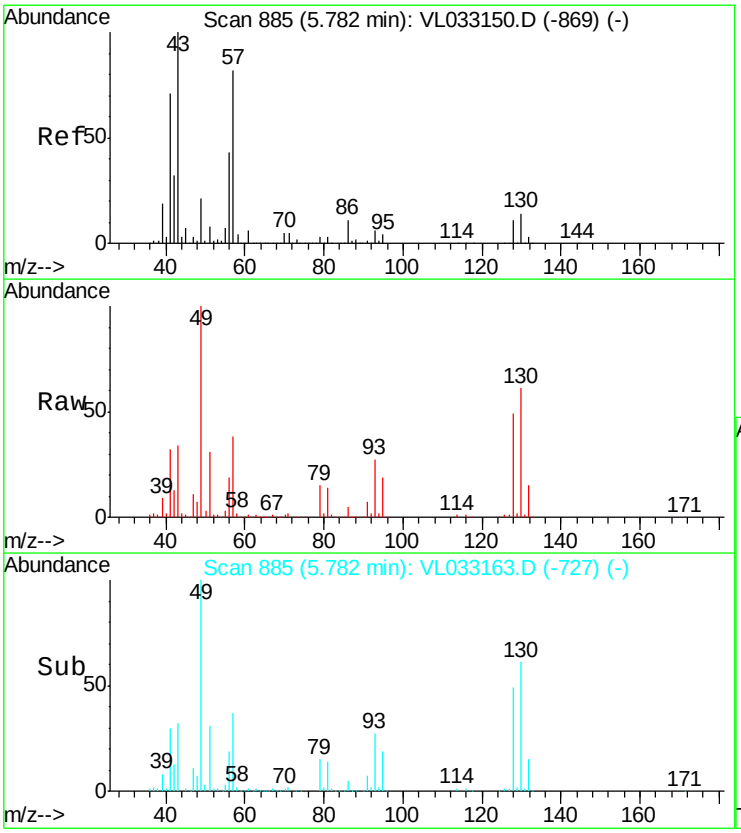
#25
Ethyl Acetate
Concen: 0.883 ppbv
RT: 5.78 min Scan# 883
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument : MSVOA_L
ClientSampleId : SSA1

Tgt Ion: 43 Resp: 234909

Ion	Ratio	Lower	Upper
43	100		
45	7.7	8.0	12.0#
61	5.0	7.4	11.2#
70	4.2	5.9	8.9#

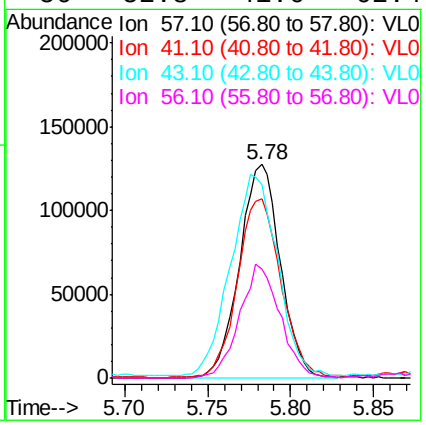


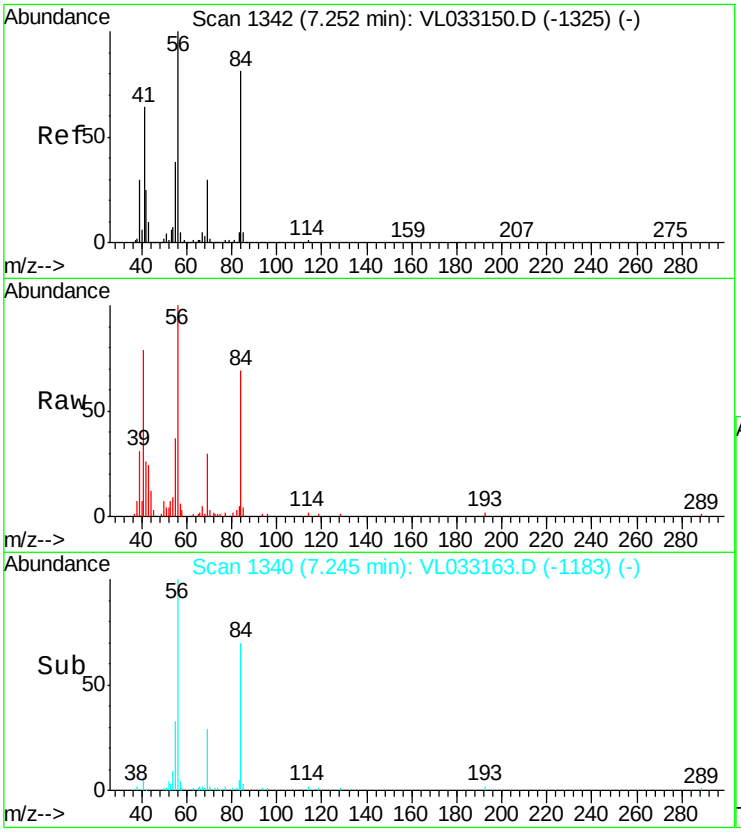


#26
Hexane
Concen: 1.750 ppbv
RT: 5.78 min Scan# 885
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 57 Resp: 217960

Ion	Ratio	Lower	Upper
57	100		
41	89.2	69.5	104.3
43	108.0	175.5	263.3#
56	52.8	41.6	62.4



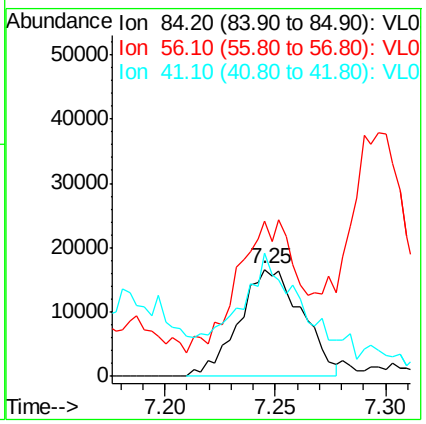


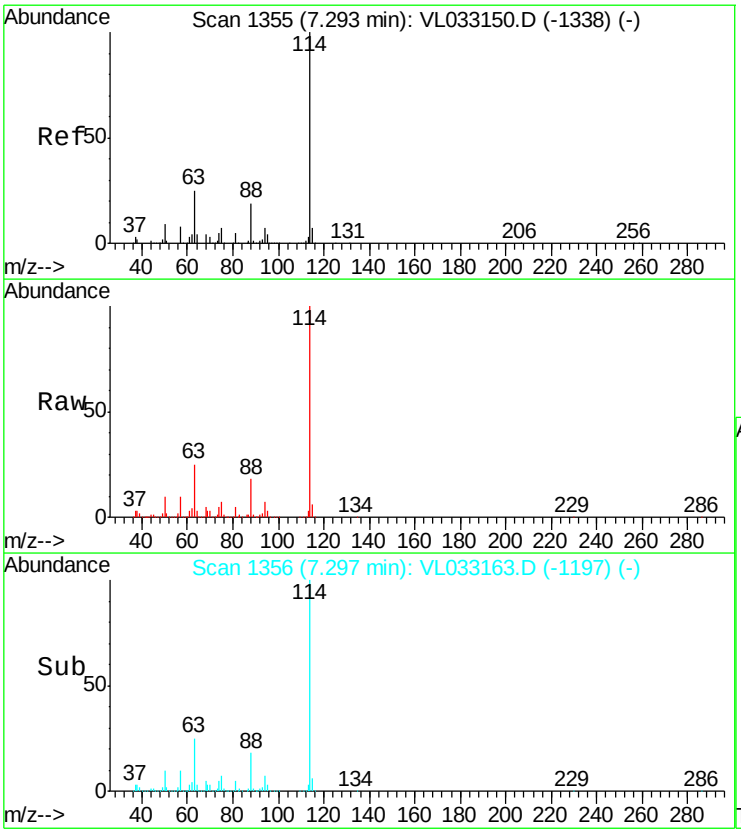
#30
Cyclohexane
Concen: 0.275 ppbv
RT: 7.25 min Scan# 1340
Delta R.T. 0.00 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument :
MSVOA_L
ClientSampleId :
SSA1

Tgt Ion: 84 Resp: 32890

Ion	Ratio	Lower	Upper
84	100		
56	0.0	109.0	163.4#
41	0.0	65.3	97.9#

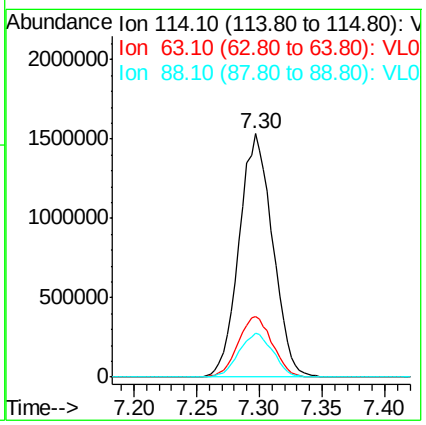


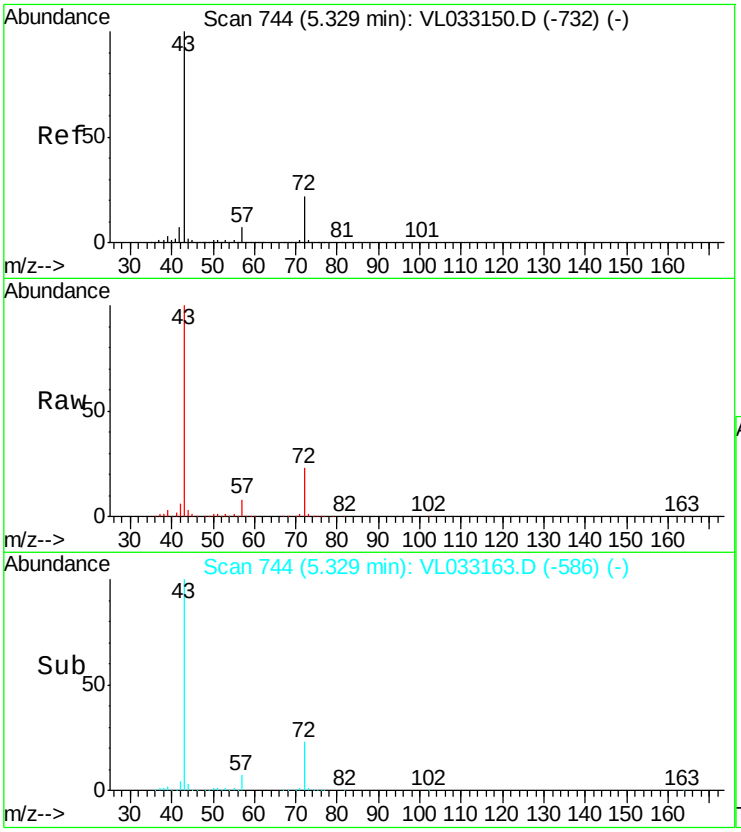


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.30 min Scan# 1356
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion:114 Resp: 2850597

Ion	Ratio	Lower	Upper
114	100		
63	25.6	20.0	30.0
88	18.4	14.4	21.6



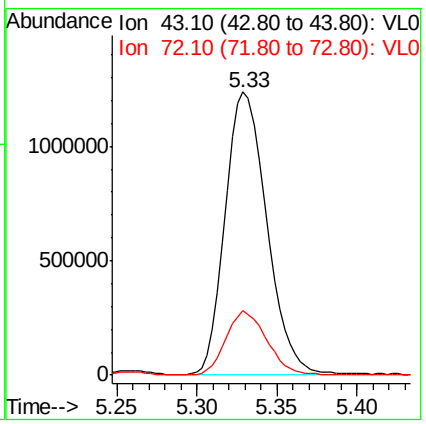


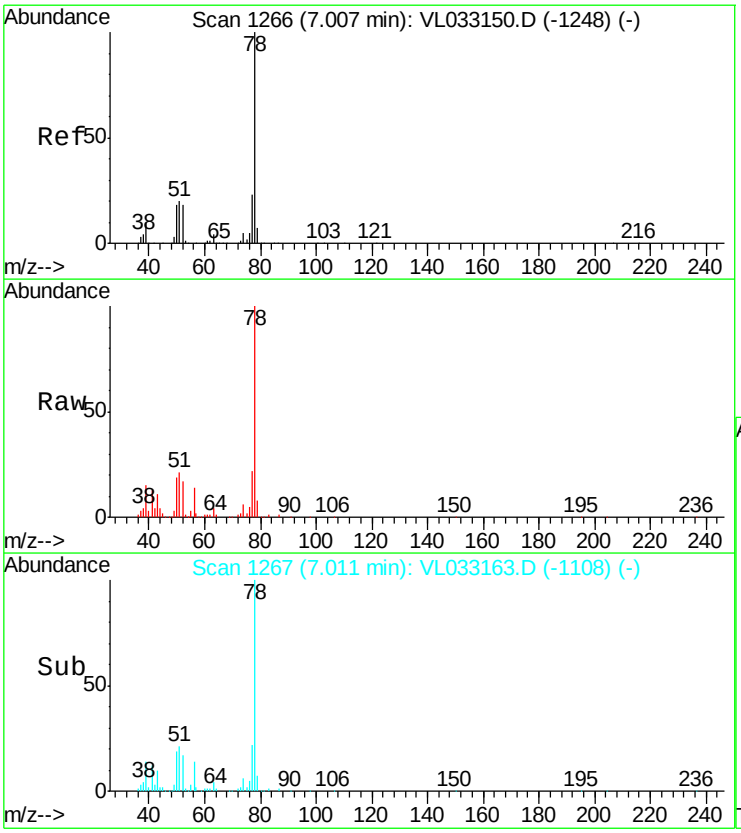
#34
2-Butanone
Concen: 12.260 ppbv
RT: 5.33 min Scan# 744
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument :
MSVOA_L
ClientSampleId :
SSA1

Tgt Ion: 43 Resp: 2198000

Ion	Ratio	Lower	Upper
43	100		
72	22.2	17.9	26.9

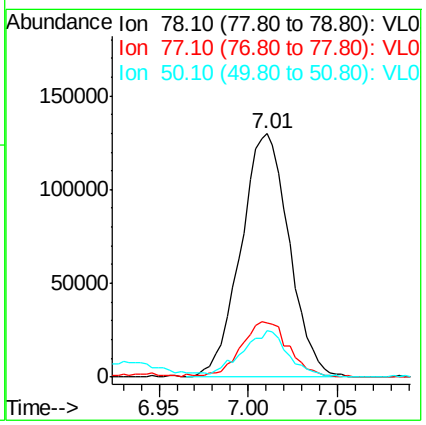


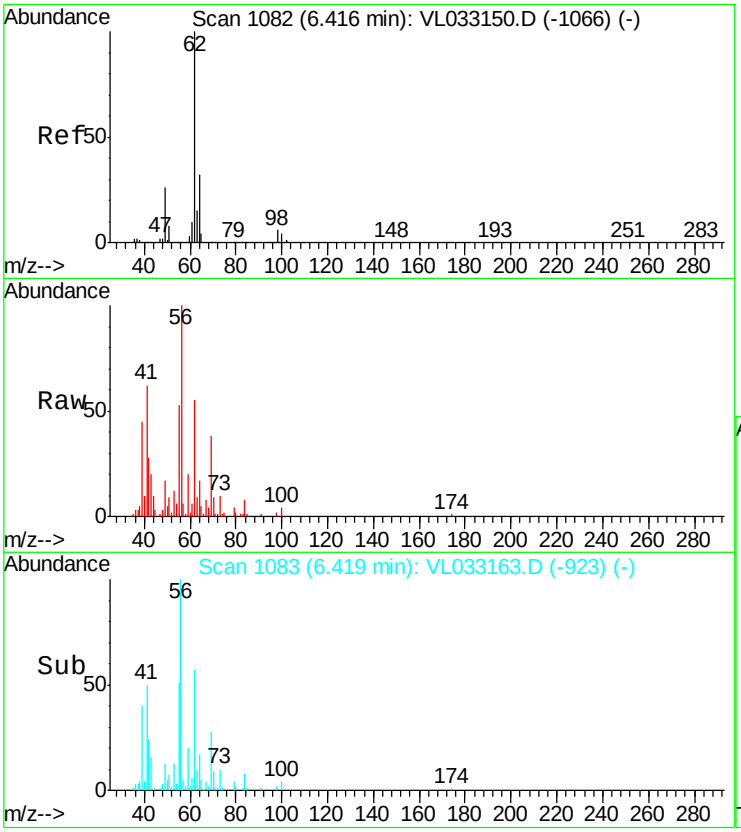


#36
Benzene
Concen: 0.852 ppbv
RT: 7.01 min Scan# 1267
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 78 Resp: 245467

Ion	Ratio	Lower	Upper
78	100		
77	22.5	17.8	26.6
50	18.8	14.7	22.1



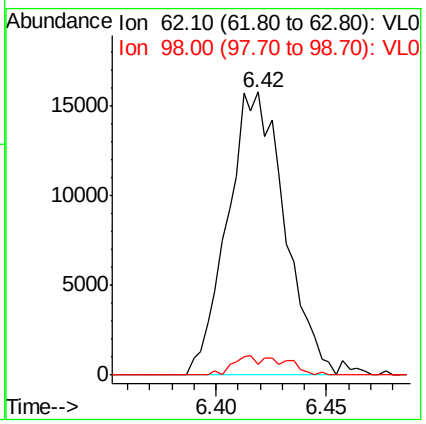


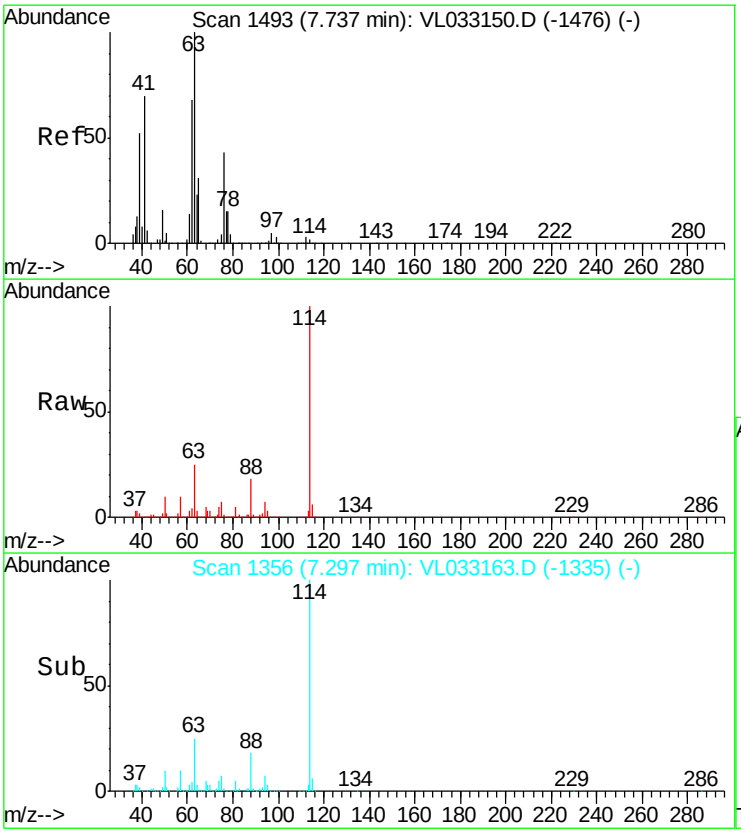
#37
1,2-Dichloroethane
Concen: 0.193 ppbv
RT: 6.42 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument : MSVOA_L
ClientSampleId : SSA1

Tgt Ion: 62 Resp: 28426

Ion	Ratio	Lower	Upper
62	100		
98	6.2	5.3	7.9

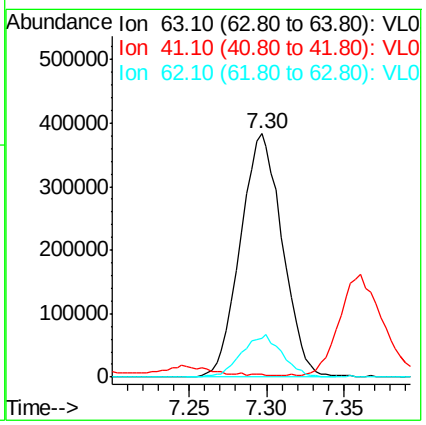


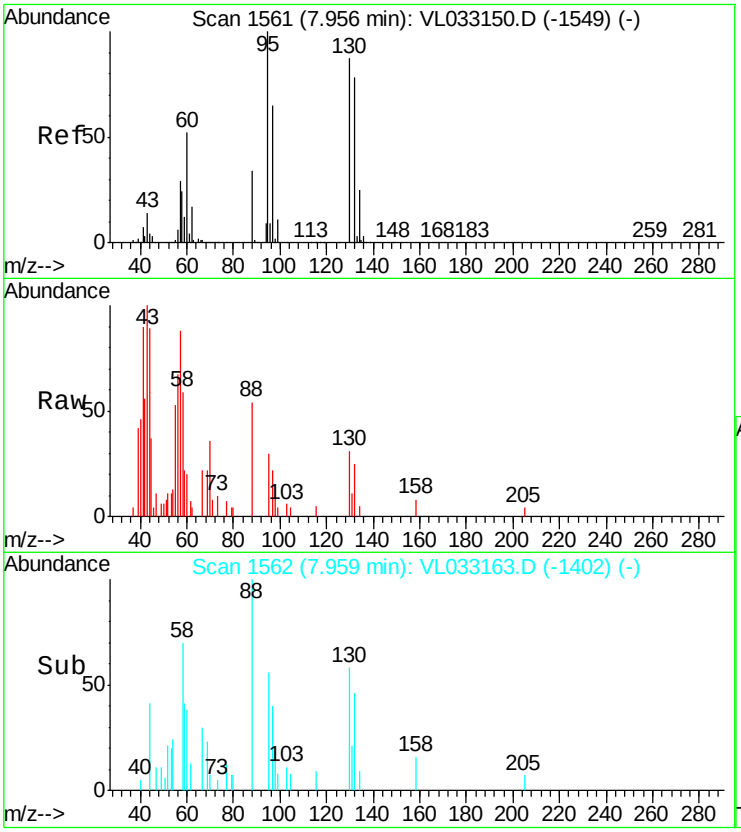


#39
1,2-Dichloropropane
Concen: 6.547 ppbv
RT: 7.30 min Scan# 1356
Delta R.T. -0.43 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 63 Resp: 723675

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.2	79.8#
62	16.0	54.4	81.6#



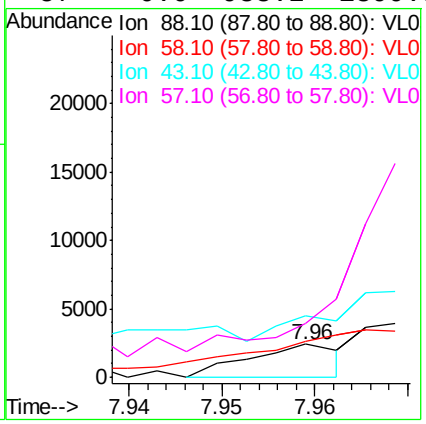


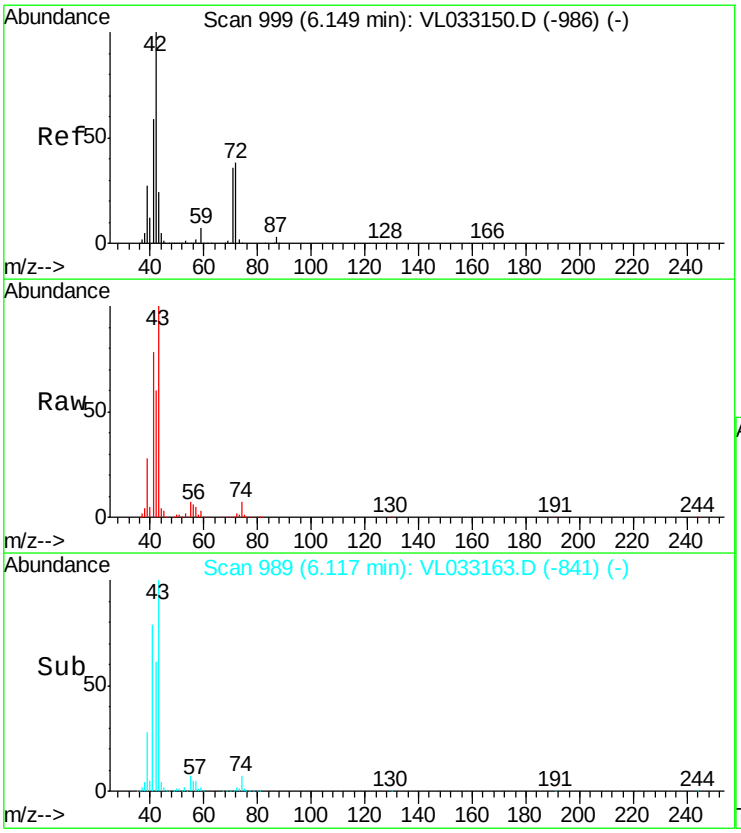
#40
1,4-Dioxane
Concen: 0.038 ppbv
RT: 7.96 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument : MSVOA_L
ClientSampleId : SSA1

Tgt Ion: 88 Resp: 1629

Ion	Ratio	Lower	Upper
88	100		
58	0.0	103.4	155.2#
43	0.0	210.8	316.2#
57	0.0	933.2	1399.8#

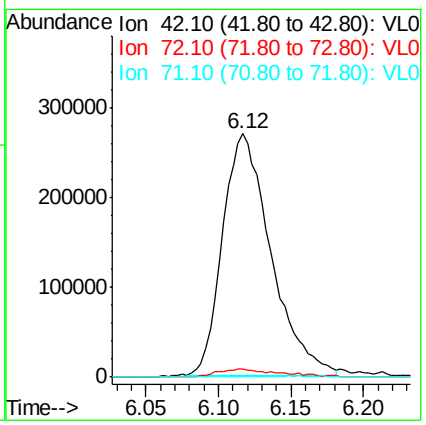


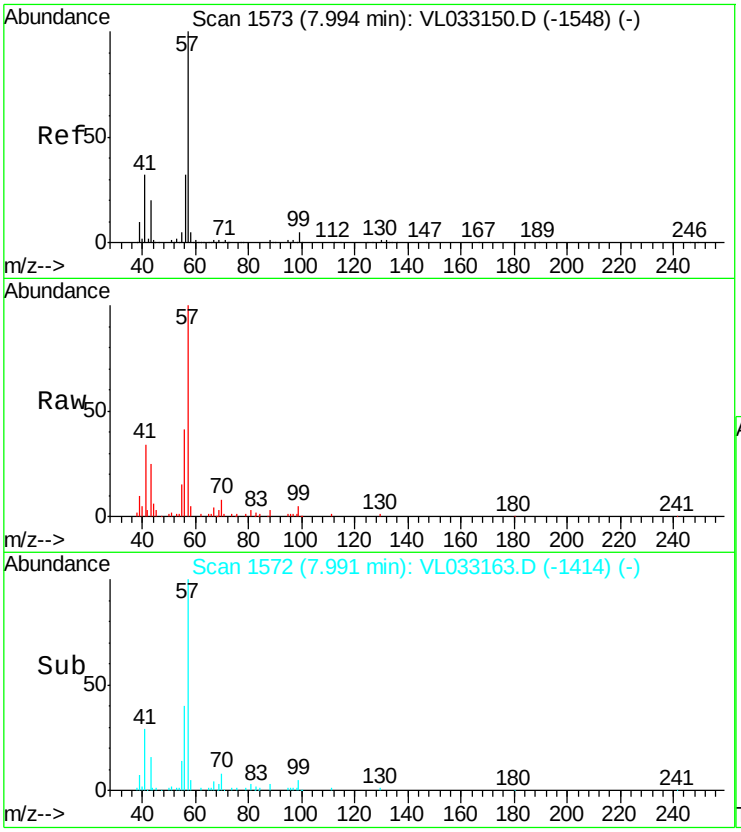


#41
Tetrahydrofuran
Concen: 5.584 ppbv
RT: 6.12 min Scan# 989
Delta R.T. -0.03 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 42 Resp: 622008

Ion	Ratio	Lower	Upper
42	100		
72	4.6	30.2	45.4#
71	0.4	28.8	43.2#



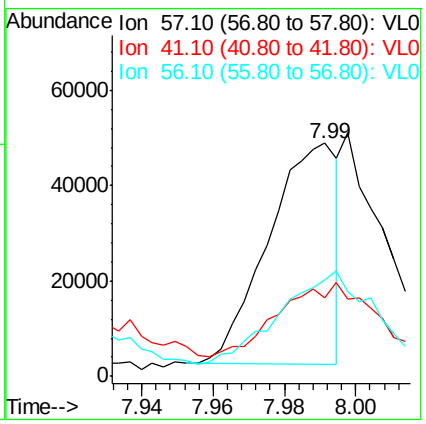


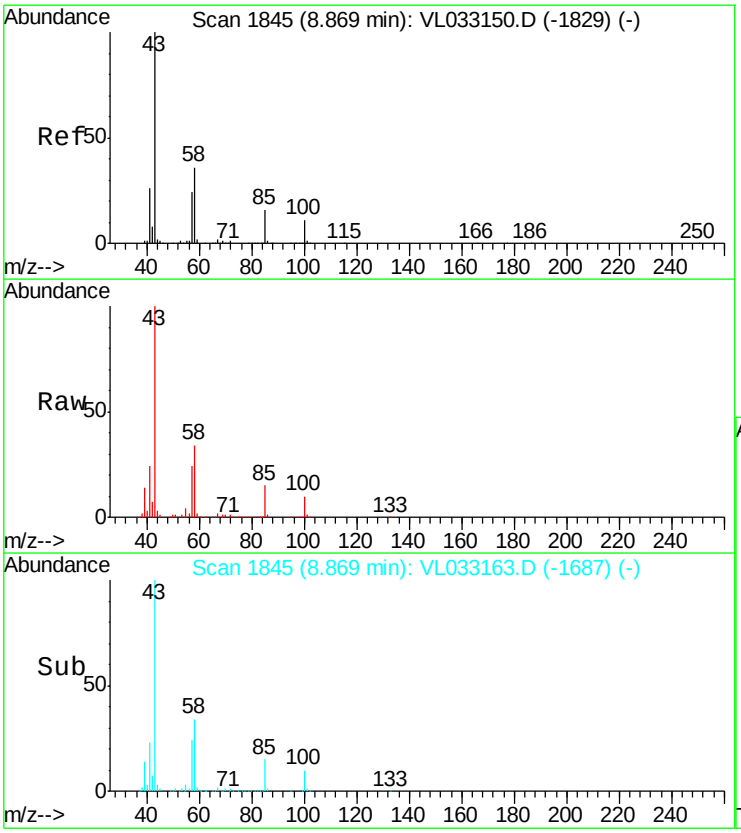
#44
2,2,4-Trimethylpentane
Concen: 0.128 ppbv
RT: 7.99 min Scan# 1572
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument :
MSVOA_L
ClientSampleId :
SSA1

Tgt Ion: 57 Resp: 61977

Ion	Ratio	Lower	Upper
57	100		
41	66.2	24.6	36.8#
56	73.4	24.9	37.3#

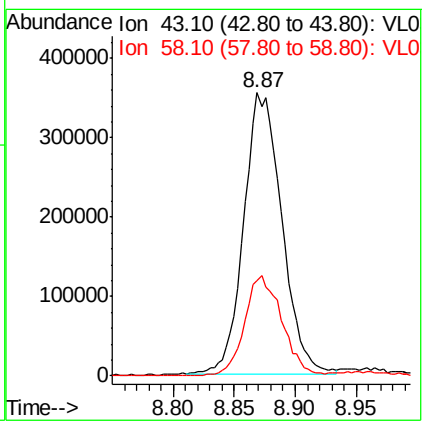


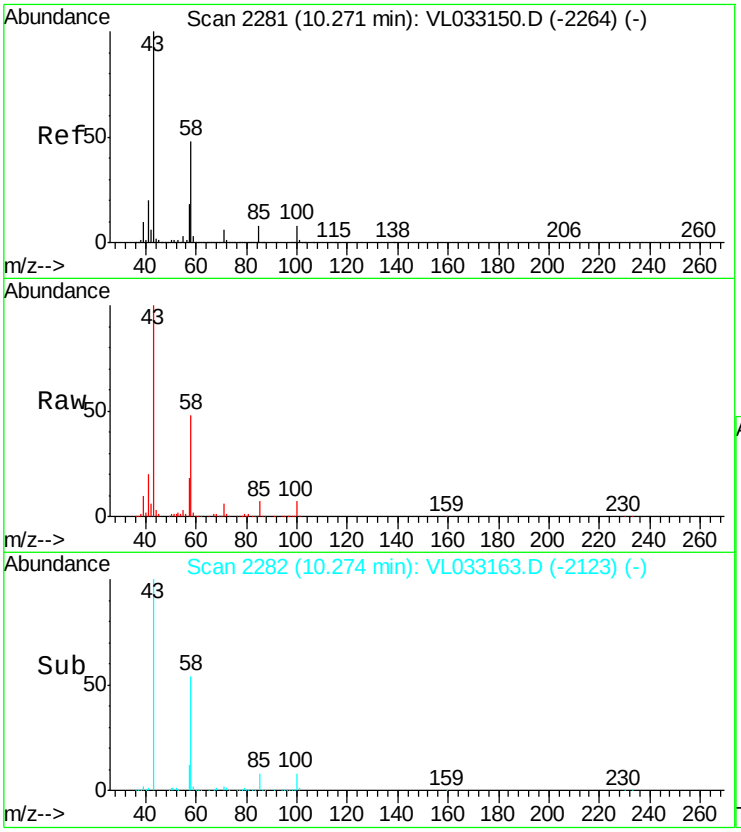


#50
4-Methyl-2-Pentanone
Concen: 2.362 ppbv
RT: 8.87 min Scan# 1845
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 43 Resp: 766544

Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.7	43.1



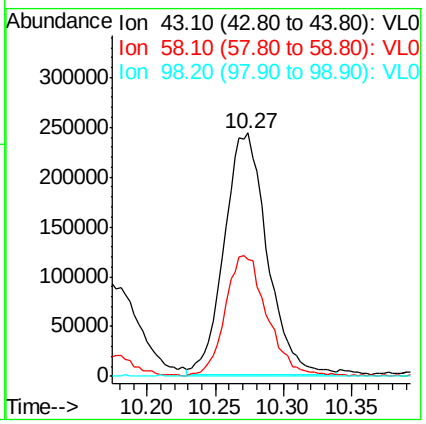


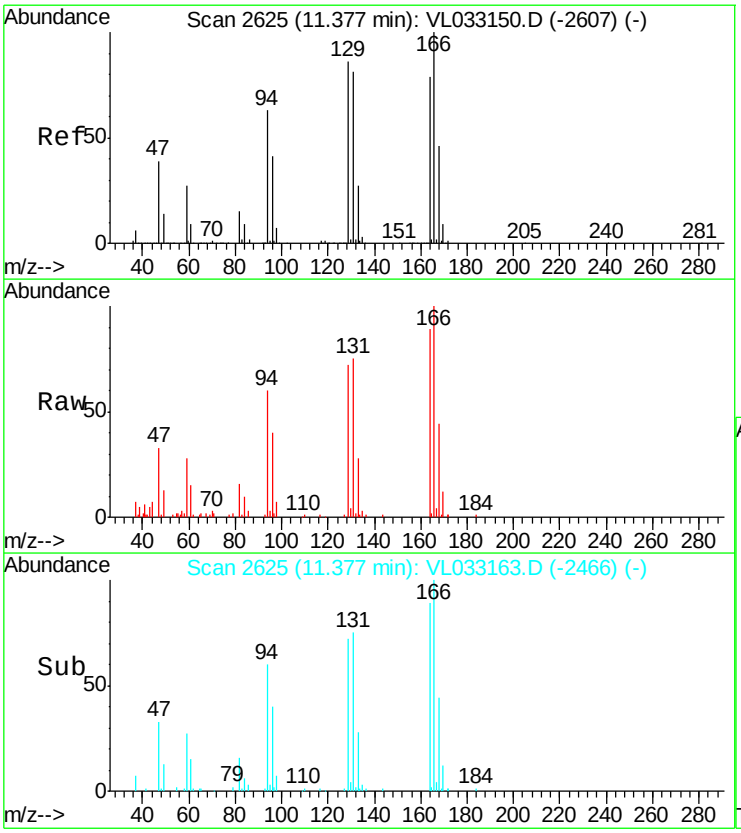
#51
2-Hexanone
Concen: 1.944 ppbv
RT: 10.27 min Scan# 2282
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument : MSVOA_L
ClientSampleId : SSA1

Tgt Ion: 43 Resp: 529020

Ion	Ratio	Lower	Upper
43	100		
58	48.7	39.4	59.2
98	0.2	0.1	0.1#

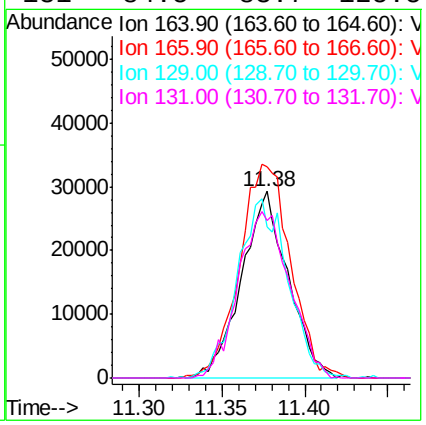


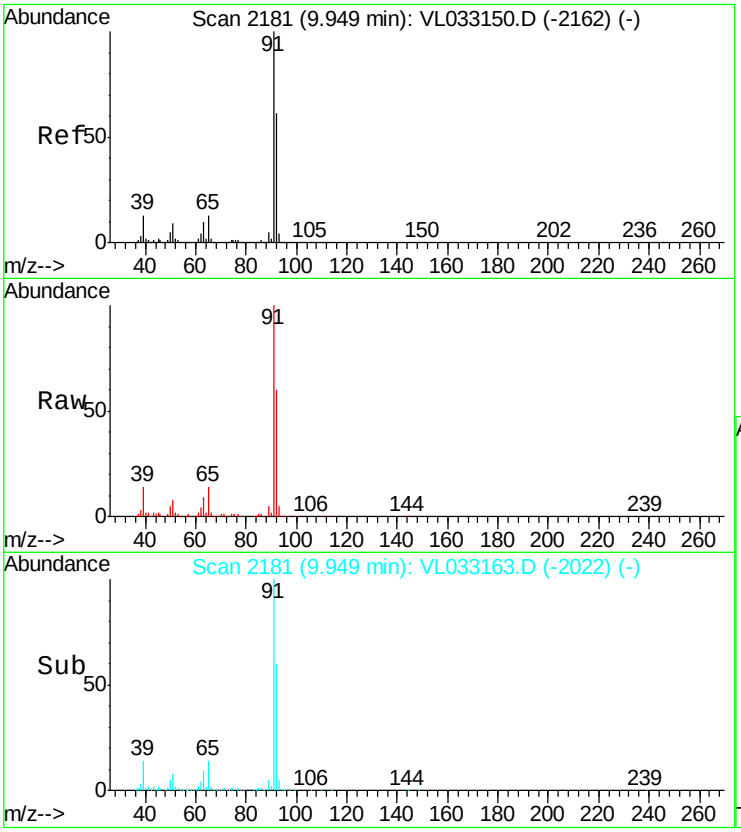


#52
Tetrachloroethene
Concen: 0.569 ppbv
RT: 11.38 min Scan# 2625
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion:164 Resp: 57016

Ion	Ratio	Lower	Upper
164	100		
166	111.6	98.6	148.0
129	80.9	86.3	129.5#
131	84.5	83.7	125.5



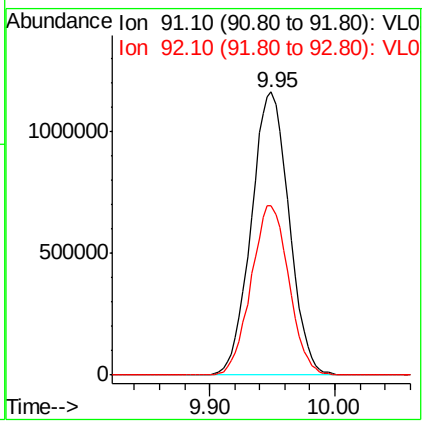


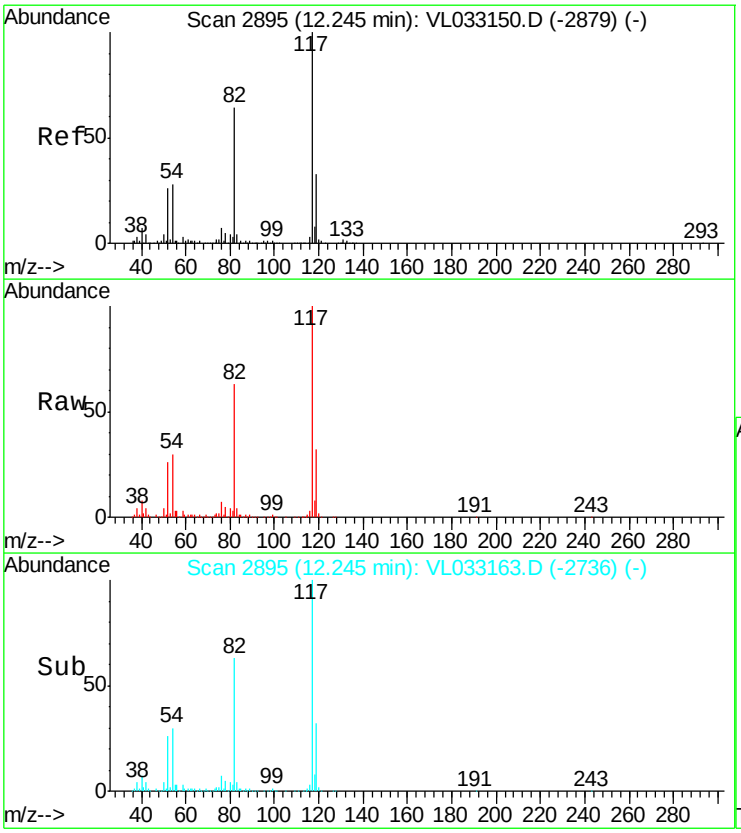
#53
Toluene
Concen: 7.139 ppbv
RT: 9.95 min Scan# 2181
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument :
MSVOA_L
ClientSampleId :
SSA1

Tgt Ion: 91 Resp: 2443491

Ion	Ratio	Lower	Upper
91	100		
92	59.8	48.9	73.3

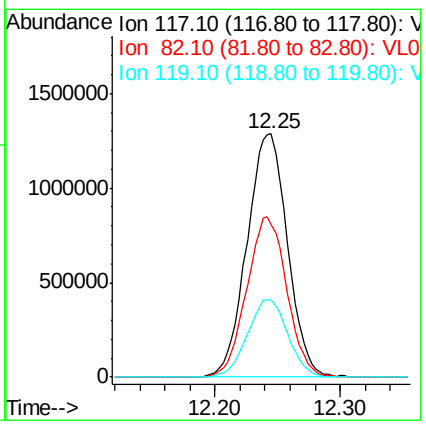


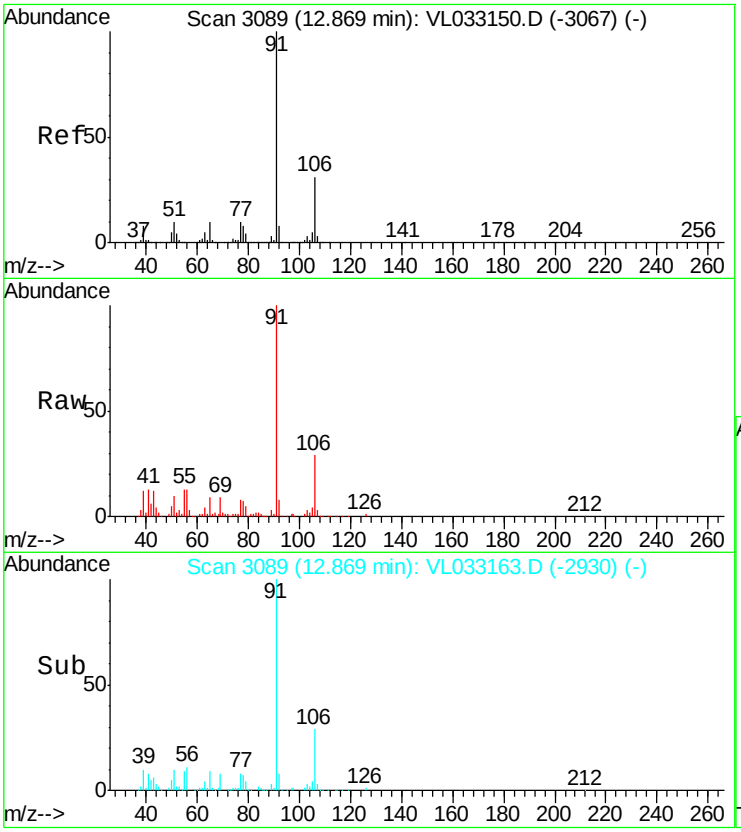


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2895
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion:117 Resp: 2882573

Ion	Ratio	Lower	Upper
117	100		
82	65.3	49.3	73.9
119	32.0	27.1	40.7



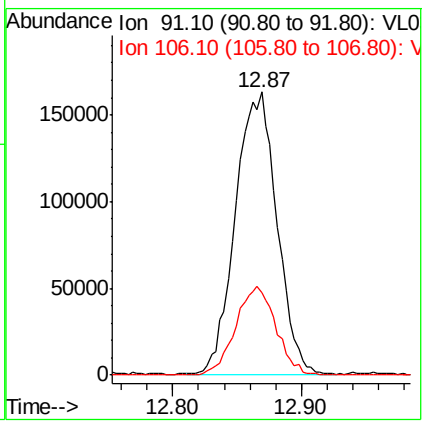


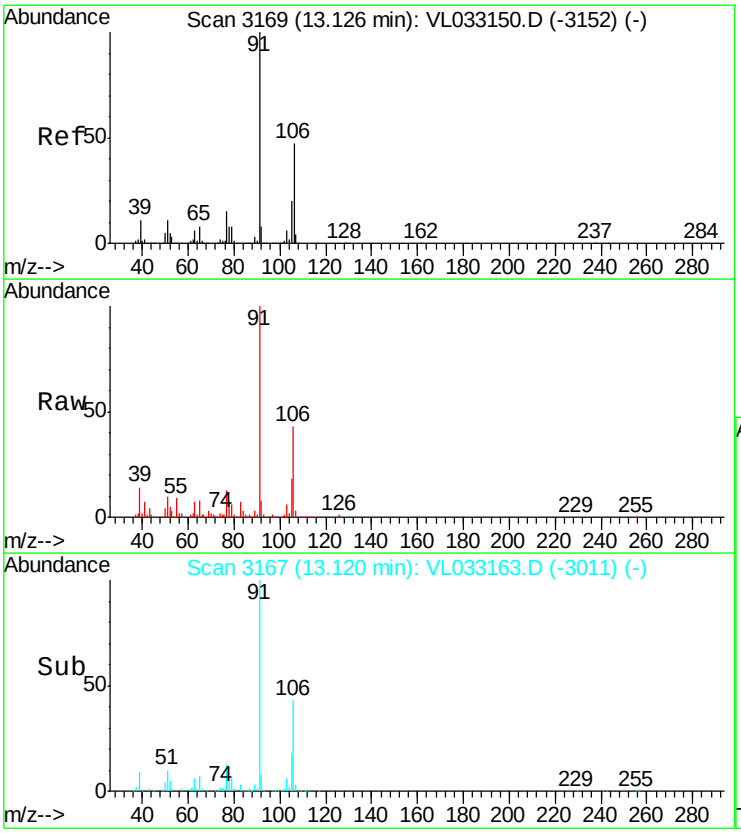
#58
Ethyl Benzene
Concen: 0.803 ppbv
RT: 12.87 min Scan# 3089
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument : MSVOA_L
ClientSampleId : SSA1

Tgt Ion: 91 Resp: 364050

Ion	Ratio	Lower	Upper
91	100		
106	29.2	24.7	37.1

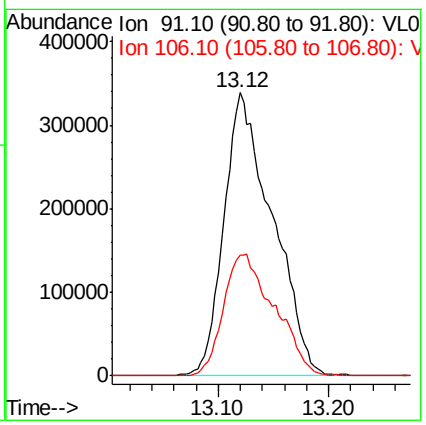


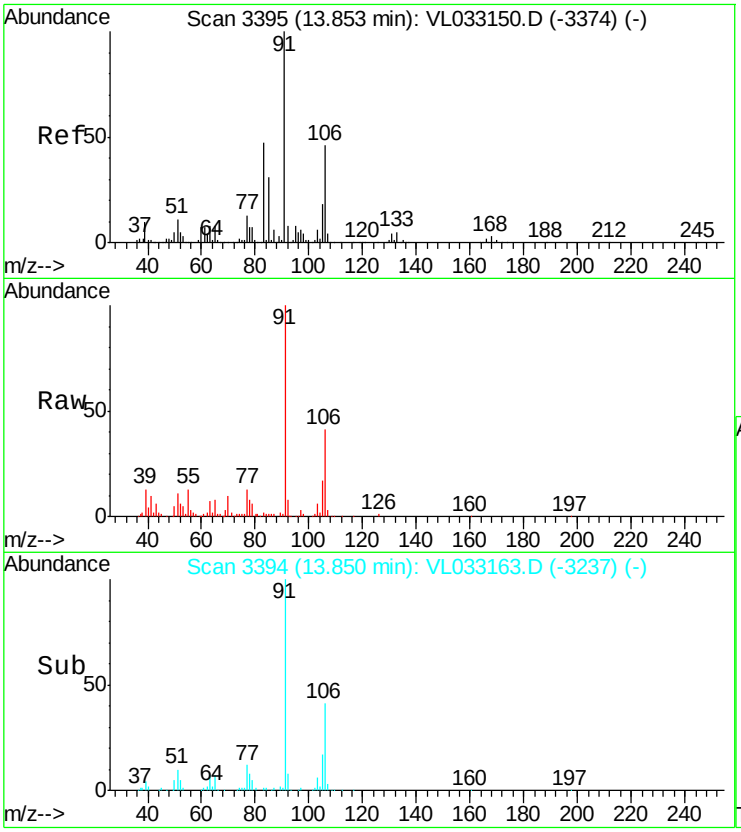


#59
m/p-Xylene
Concen: 2.746 ppbv
RT: 13.12 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 91 Resp: 1019797

Ion	Ratio	Lower	Upper
91	100		
106	45.8	37.6	56.4



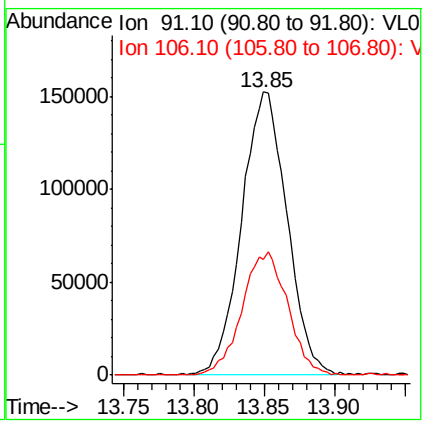


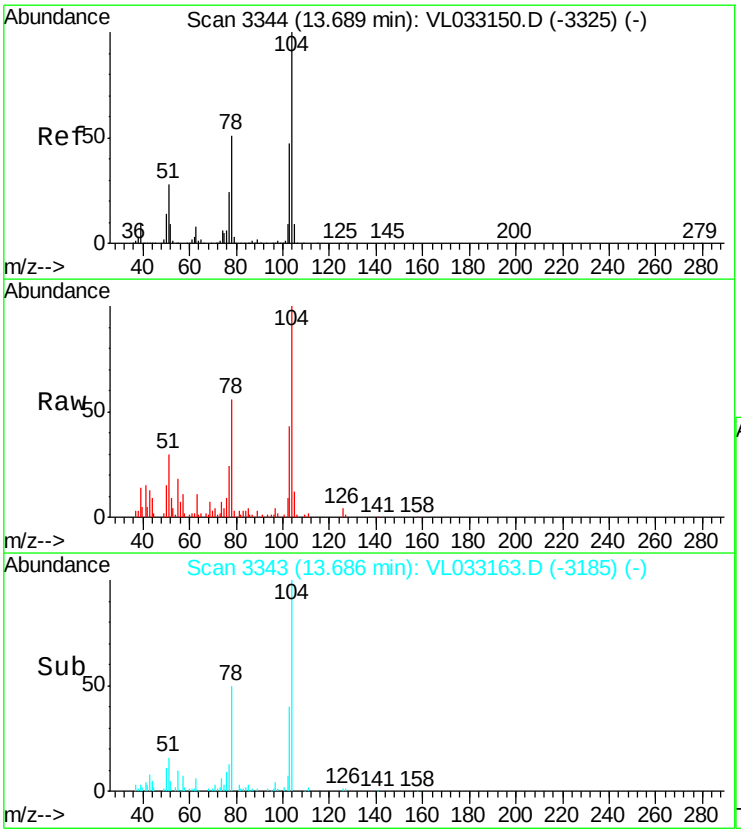
#60
o-Xylene
Concen: 0.994 ppbv
RT: 13.85 min Scan# 3394
Delta R.T. 0.00 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument :
MSVOA_L
ClientSampleId :
SSA1

Tgt Ion: 91 Resp: 340596

Ion	Ratio	Lower	Upper
91	100		
106	44.1	23.2	69.5

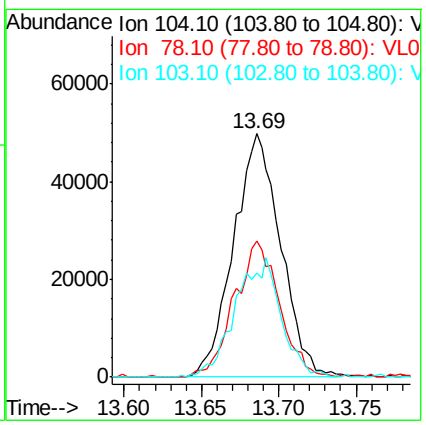


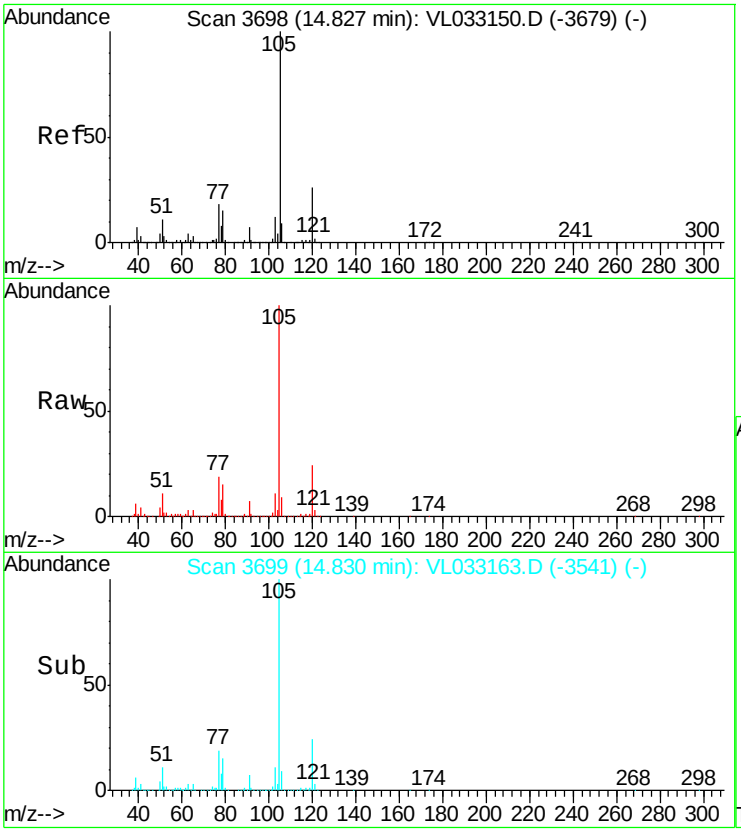


#61
Styrene
Concen: 0.384 ppbv
RT: 13.69 min Scan# 3343
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion:104 Resp: 105321

Ion	Ratio	Lower	Upper
104	100		
78	53.9	39.7	59.5
103	47.7	37.7	56.5



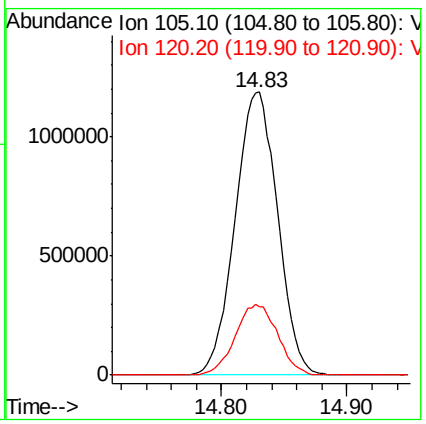


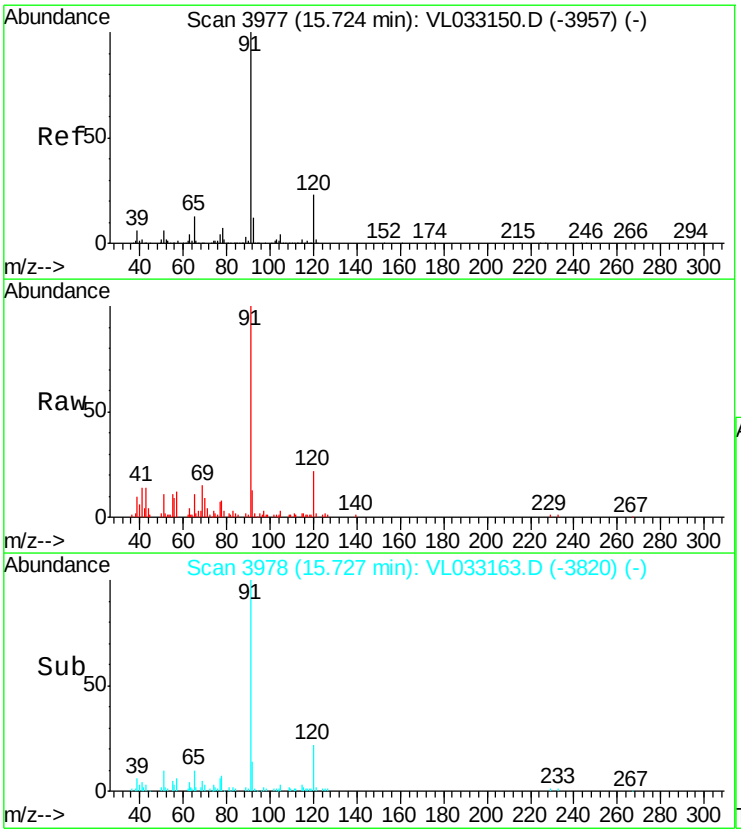
#62
Isopropylbenzene
Concen: 5.693 ppbv
RT: 14.83 min Scan# 3699
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument :
MSVOA_L
ClientSampleId :
SSA1

Tgt Ion:105 Resp: 2784992

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.8	31.2

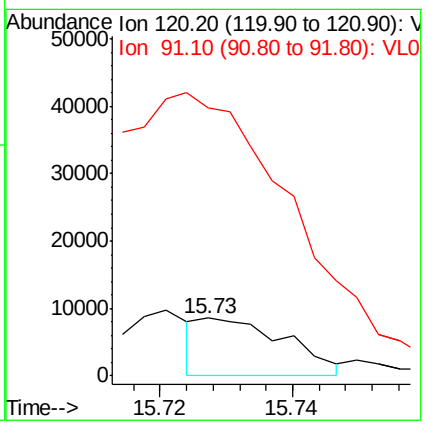


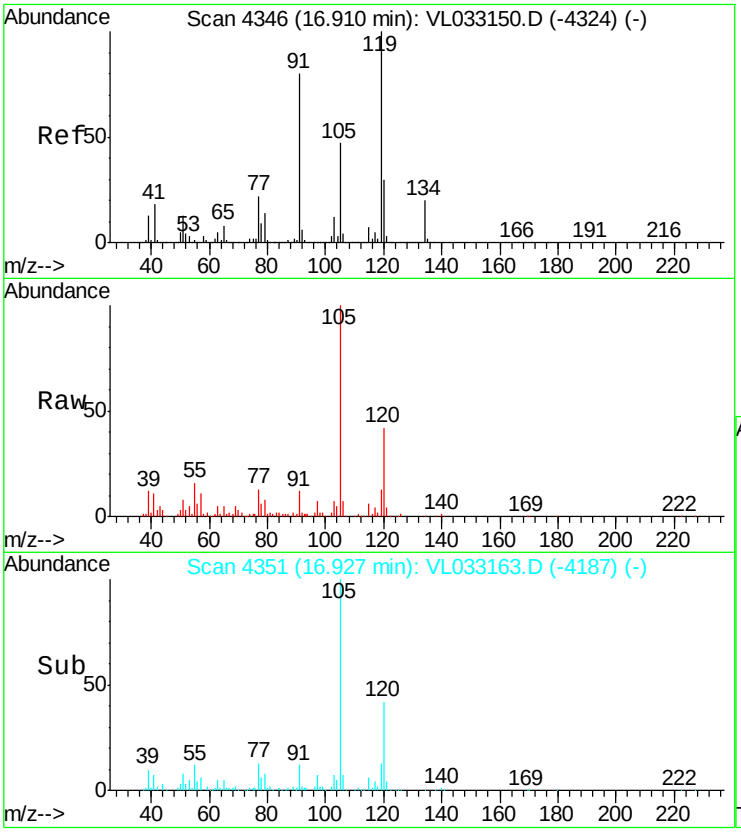


#64
n-propylbenzene
Concen: 0.061 ppbv
RT: 15.73 min Scan# 3978
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion:120 Resp: 7747

Ion	Ratio	Lower	Upper
120	100		
91	1280.2	370.2	555.2#



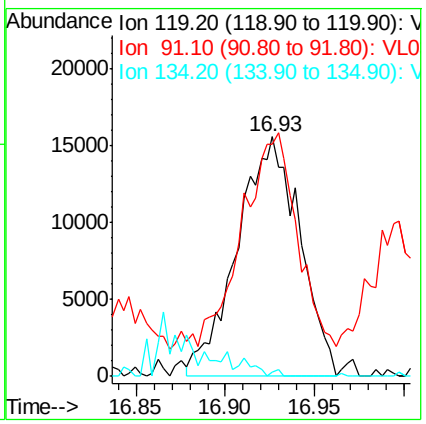


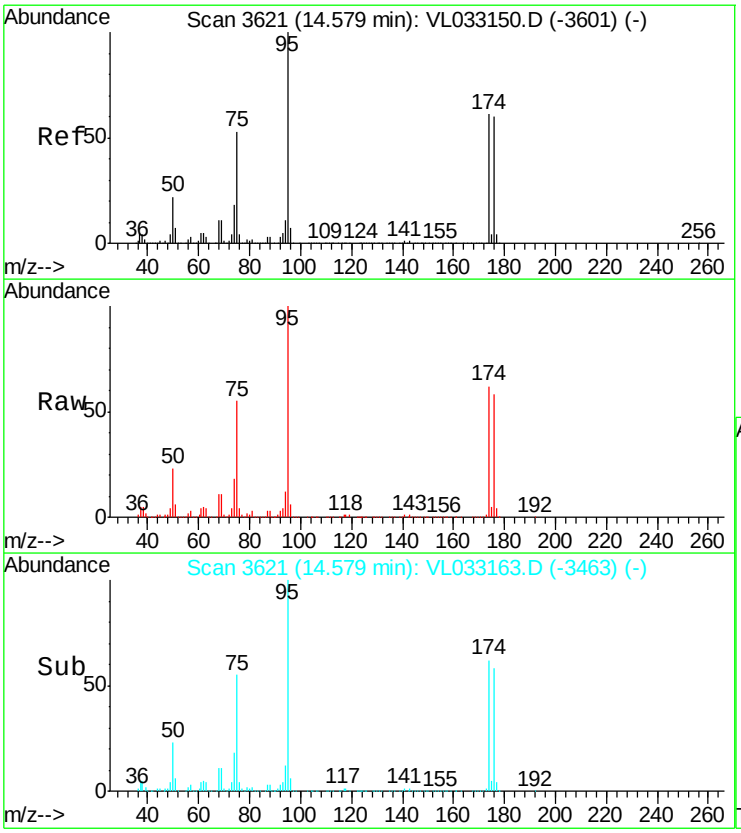
#65
tert-Butylbenzene
Concen: 0.087 ppbv
RT: 16.93 min Scan# 4351
Delta R.T. 0.03 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument : MSVOA_L
ClientSampleId : SSA1

Tgt Ion:119 Resp: 37984

Ion	Ratio	Lower	Upper
119	100		
91	102.8	63.0	94.6#
134	0.0	15.5	23.3#

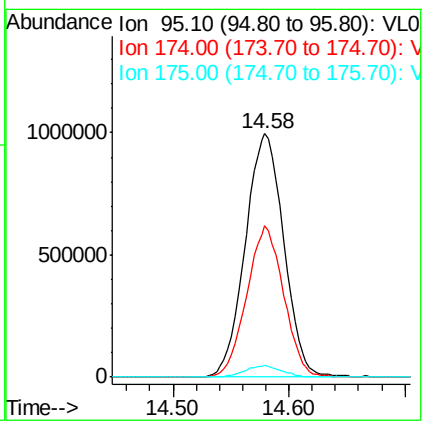


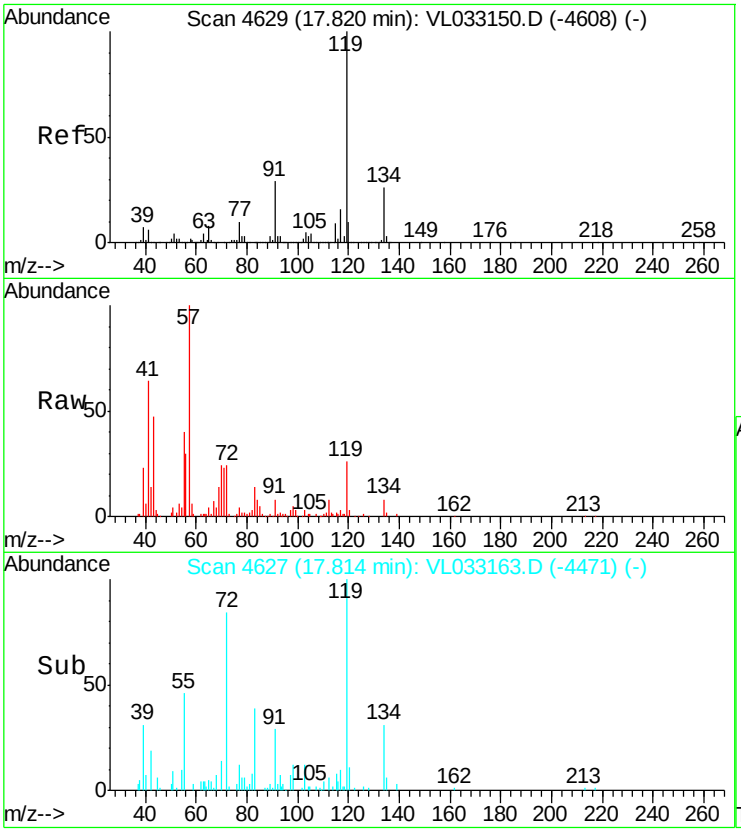


#68
1-Bromo-4-Fluorobenzene
Concen: 10.684 ppbv
RT: 14.58 min Scan# 3621
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion: 95 Resp: 2295256

Ion	Ratio	Lower	Upper
95	100		
174	59.7	49.2	73.8
175	4.5	3.7	5.5



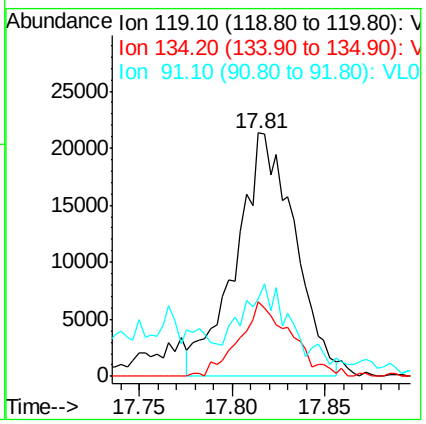


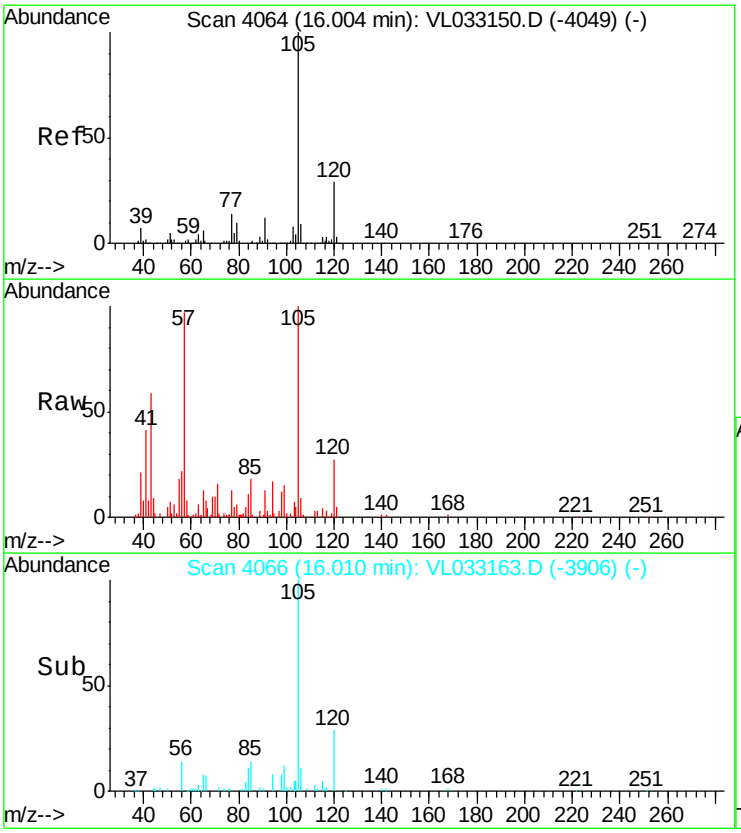
#69
p-Isopropyltoluene
Concen: 0.091 ppbv
RT: 17.81 min Scan# 4627
Delta R.T. 0.00 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument :
MSVOA_L
ClientSampleId :
SSA1

Tgt Ion:119 Resp: 46943

Ion	Ratio	Lower	Upper
119	100		
134	27.5	20.3	30.5
91	42.4	22.6	33.8#

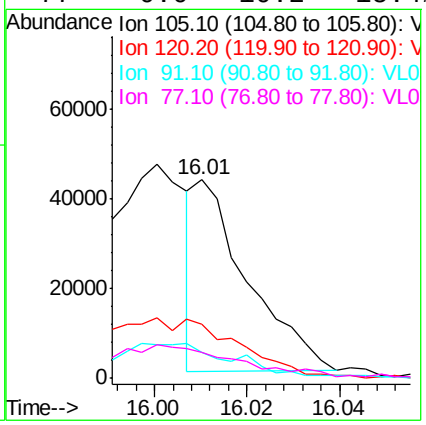


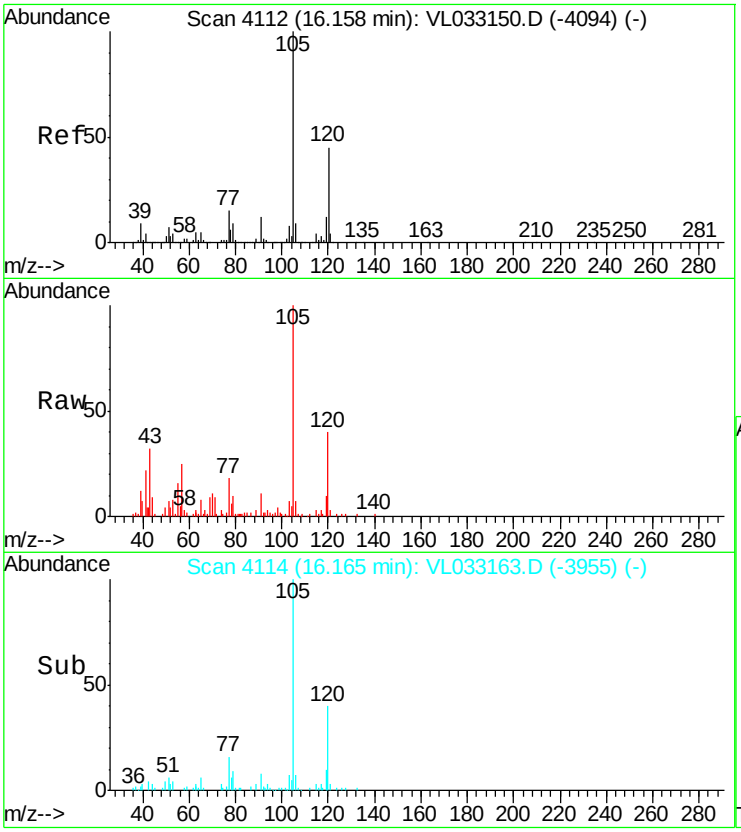


#72
4-Ethyltoluene
Concen: 0.081 ppbv
RT: 16.01 min Scan# 4066
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion:105 Resp: 33377

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.2	34.8#
91	40.9	9.5	14.3#
77	0.0	10.2	15.4#



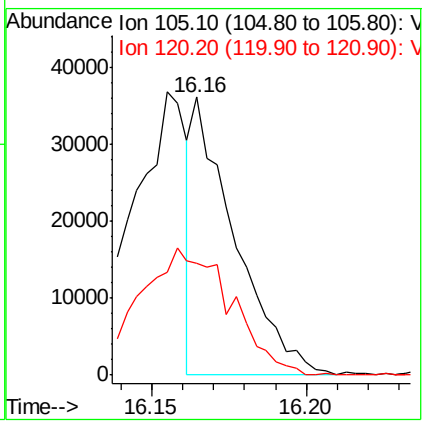


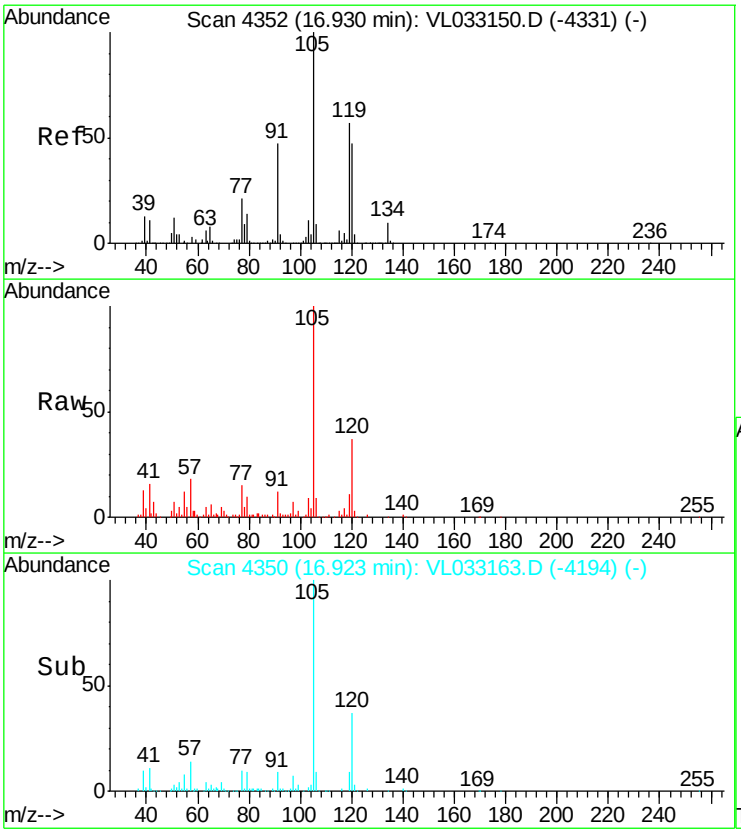
#73
1,3,5-Trimethylbenzene
Concen: 0.087 ppbv
RT: 16.16 min Scan# 4114
Delta R.T. 0.01 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Instrument :
MSVOA_L
ClientSampleId :
SSA1

Tgt Ion:105 Resp: 34244

Ion	Ratio	Lower	Upper
105	100		
120	40.5	38.0	57.0





#74
1,2,4-Trimethylbenzene
Concen: 0.664 ppbv
RT: 16.92 min Scan# 4350
Delta R.T. 0.00 min
Lab File: VL033163.D
Acq: 4 Feb 2019 20:34

Tgt Ion:105 Resp: 267663

Ion	Ratio	Lower	Upper
105	100		
120	40.2	38.2	57.4
91	10.4	35.0	52.4#
77	13.3	15.8	23.6#