Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032019\
Data File : VL033401.D
Acq On : 20 Mar 2019 22:24
Operator : SY/AP
Sample : K1975-03DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA2DL

Quant Time: Mar 21 12:39:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Mar 15 14:52:14 2019
QLast Update : Fri Mar 15 14:52:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.76	49	867354	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.29	114	2379434	10.00	ppbv		-0.01
55) Chlorobenzene-d5	12.24	117	2270364	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.58	95	1682926	10.00	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	11226	0.074	ppbv		98
3) Chlorodifluoromethane	3.01	51	10165	0.102	ppbv	#	83
4) Chloromethane	3.17	50	3497	0.065	ppbv	#	61
9) Propene	3.24	41	235364	5.296	ppbv		93
10) Heptane	8.25	43	303586	2.754	ppbv		98
11) Trichlorofluoromethane	4.00	101	9915	0.065	ppbv		94
13) Ethanol	3.65	45	632063	29.834	ppbv		97
15) Acetone	3.89	43	4863710	36.073	ppbv		94
16) 1,3-Butadiene	3.35	39	47731	1.090	ppbv	#	2
17) tert-Butyl alcohol	4.38	59	2424	0.128	ppbv	#	74
19) Isopropyl Alcohol	4.02	45	8006	0.125	ppbv	#	1
20) Methylene Chloride	4.41	84	35972	0.818	ppbv	#	93
21) Allyl Chloride	4.43	41	144426	2.208	ppbv	#	58
23) Vinyl Acetate	5.14	43	323439	2.073	ppbv	#	1
25) Ethyl Acetate	5.78	43	391120	1.996	ppbv	#	78
26) Hexane	5.78	57	561738	6.411	ppbv	#	40
30) Cyclohexane	7.25	84	120154	1.710	ppbv	#	79
34) 2-Butanone	5.33	43	222458	1.424	ppbv		98
36) Benzene	7.00	78	283550	1.332	ppbv		98
38) Trichloroethene	7.96	130	6940	0.086	ppbv		85
39) 1,2-Dichloropropane	7.29	63	584426	7.329	ppbv	#	23
41) Tetrahydrofuran	6.09	42	3222	0.039	ppbv	#	40
42) Bromodichloromethane	7.91	83	21895	0.121	ppbv	#	30
44) 2,2,4-Trimethylpentane	7.99	57	620051	1.758	ppbv	#	81
51) 2-Hexanone	10.24	43	25222	0.148	ppbv	#	31
52) Tetrachloroethene	11.38	164	4406245	49.668	ppbv		98
53) Toluene	9.95	91	5195146	21.470	ppbv		98
58) Ethyl Benzene	12.86	91	279757	0.871	ppbv		99
59) m/p-Xylene	13.12	91	833970	3.021	ppbv	#	100
60) o-Xylene	13.85	91	315081	1.170	ppbv		99
62) Isopropylbenzene	14.82	105	18706	0.050	ppbv	#	73
64) n-propylbenzene	15.72	120	14672	0.155	ppbv	#	1
65) tert-Butylbenzene	16.92	119	50054	0.149	ppbv	#	70
71) 2-Chlorotoluene	15.72	91	124705	0.428	ppbv	#	46
72) 4-Ethyltoluene	15.99	105	142049	0.465	ppbv		97
73) 1,3,5-Trimethylbenzene	16.16	105	66747	0.224	ppbv		87
74) 1,2,4-Trimethylbenzene	16.92	105	455750	1.445	ppbv	#	72
79) Naphthalene	22.40	128	20511	0.067	ppbv	#	91
80) Naphthalene,2-methyl-	25.12	142	12746	0.088	ppbv	#	84

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL032019\
Data File : VL033401.D
Acq On : 20 Mar 2019 22:24
Operator : SY/AP
Sample : K1975-03DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA2DL

Quant Time: Mar 21 12:39:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Mar 15 14:52:14 2019
QLast Update : Fri Mar 15 14:52:14 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\VL032019\
Data File : VL033401.D
Acq On : 20 Mar 2019 22:24
Operator : SY/AP
Sample : K1975-03DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

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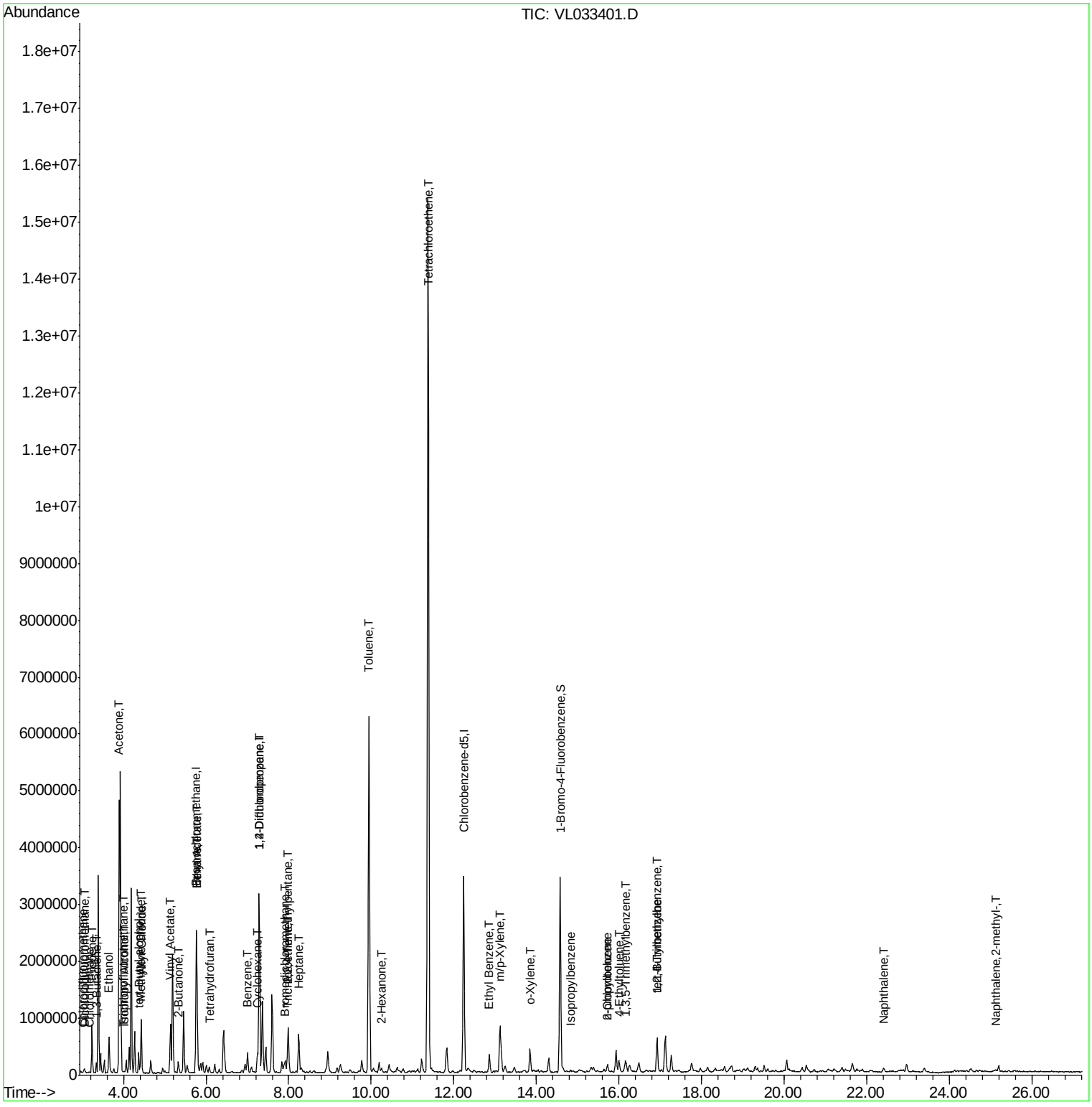
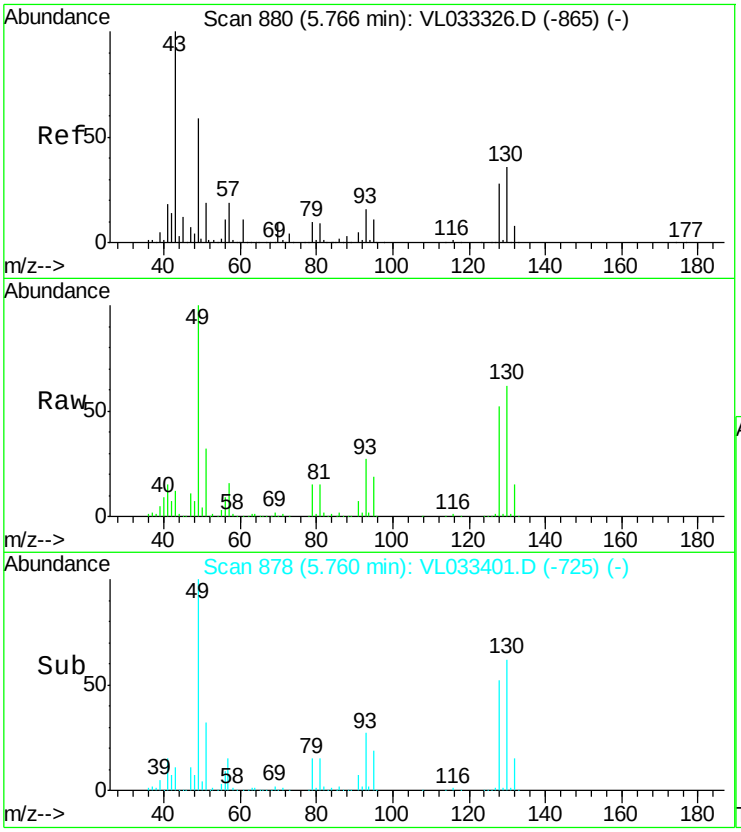
Quant Time: Mar 21 12:39:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Mar 15 14:52:14 2019
QLast Update : Fri Mar 15 14:52:14 2019
Response via : Initial Calibration



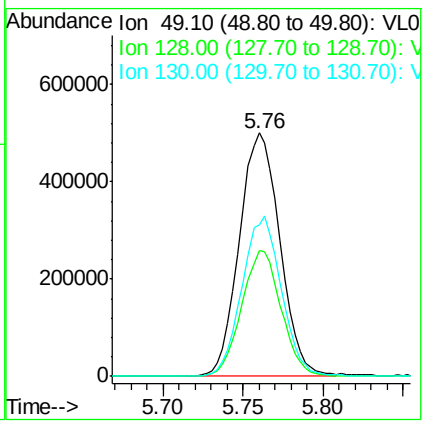


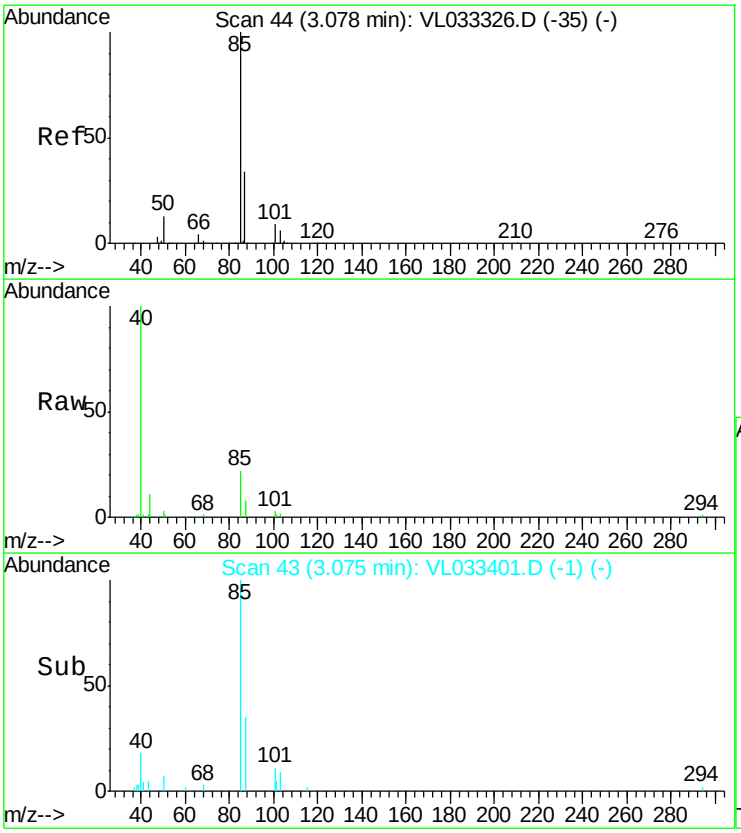
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.76 min Scan# 878
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument :
MSVOA_L
ClientSampleId :
IA2DL

Tgt Ion: 49 Resp: 867354

Ion	Ratio	Lower	Upper
49	100		
128	50.6	23.5	70.6
130	64.6	30.1	90.3

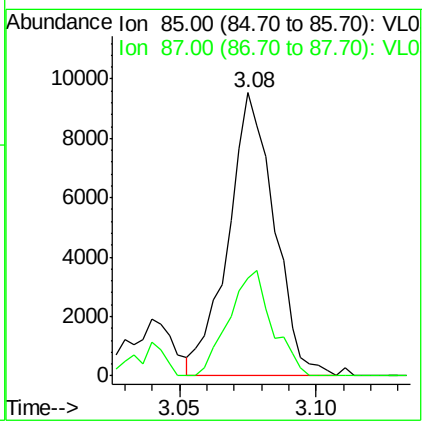


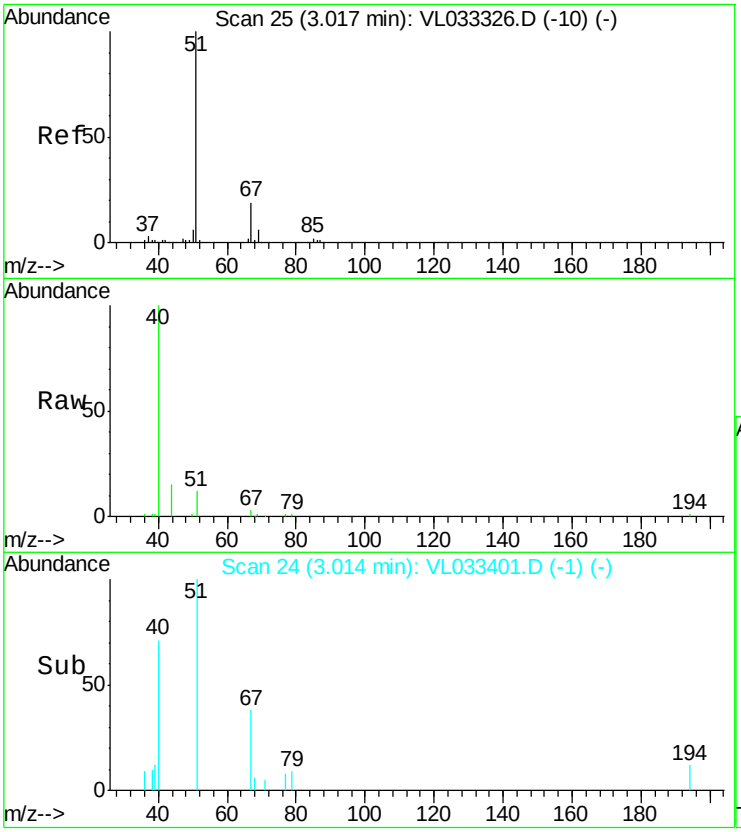


#2
Dichlorodifluoromethane
Concen: 0.074 ppbv
RT: 3.08 min Scan# 43
Delta R.T. -0.00 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion: 85 Resp: 11226

Ion	Ratio	Lower	Upper
85	100		
87	34.7	26.9	40.3



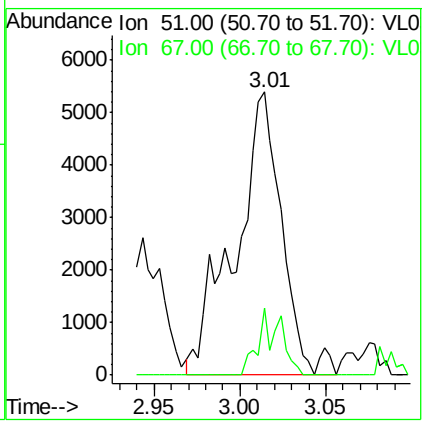


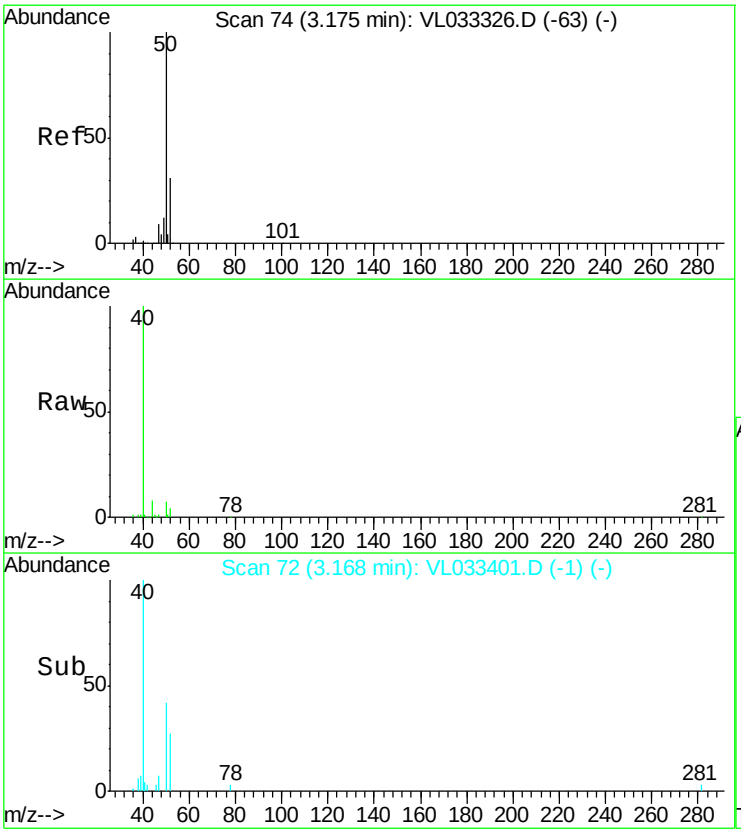
#3
Chlorodifluoromethane
Concen: 0.102 ppbv
RT: 3.01 min Scan# 24
Delta R.T. -0.00 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion: 51 Resp: 10165

Ion	Ratio	Lower	Upper
51	100		
67	11.1	14.9	22.3#

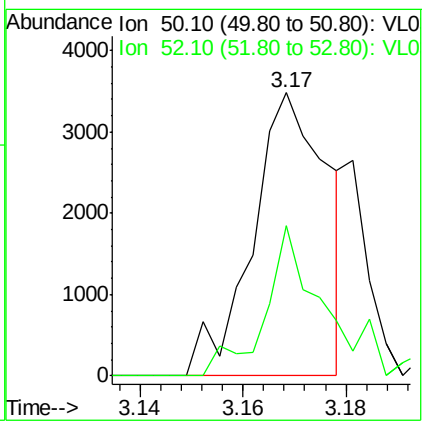


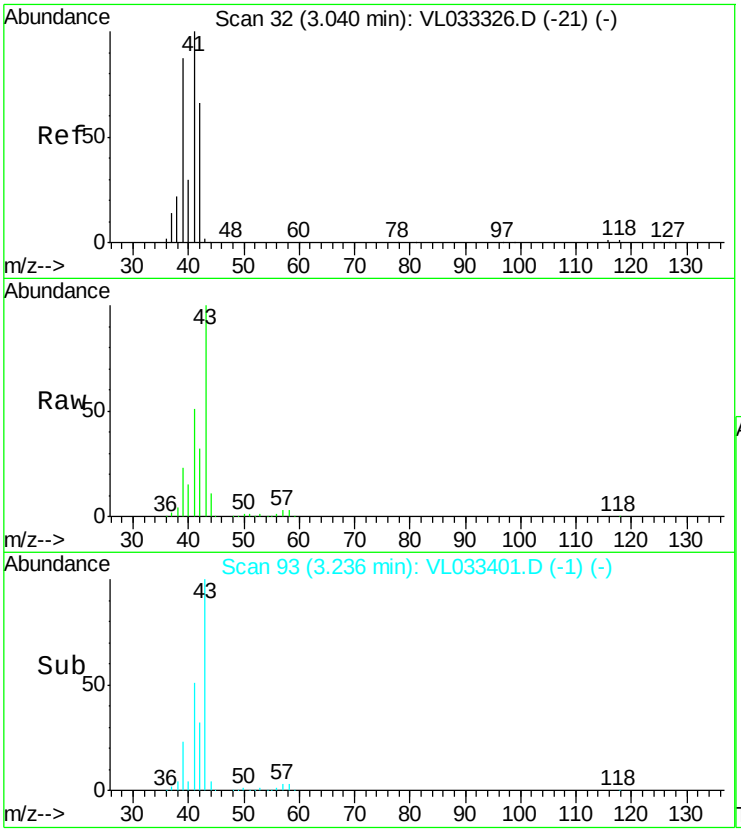


#4
Chloromethane
Concen: 0.065 ppbv
RT: 3.17 min Scan# 72
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion: 50 Resp: 3497

Ion	Ratio	Lower	Upper
50	100		
52	53.0	25.0	37.6#



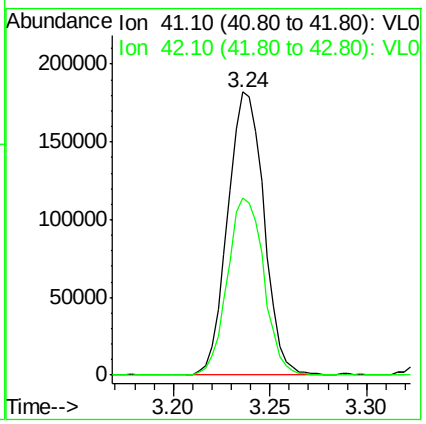


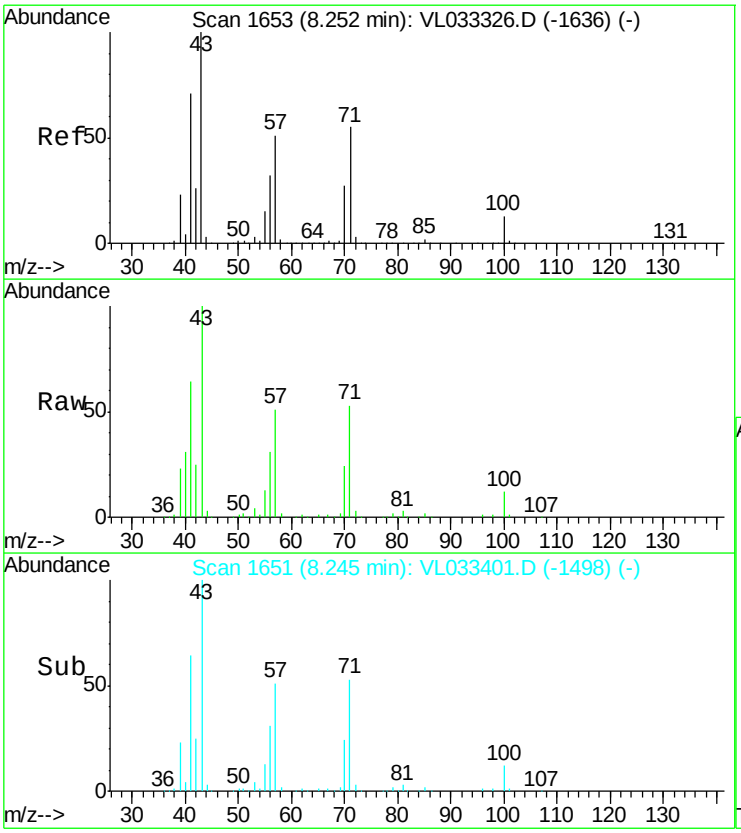
#9
Propene
Concen: 5.296 ppbv
RT: 3.24 min Scan# 93
Delta R.T. 0.20 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument :
MSVOA_L
ClientSampleId :
IA2DL

Tgt Ion: 41 Resp: 235364

Ion	Ratio	Lower	Upper
41	100		
42	63.7	55.2	82.8

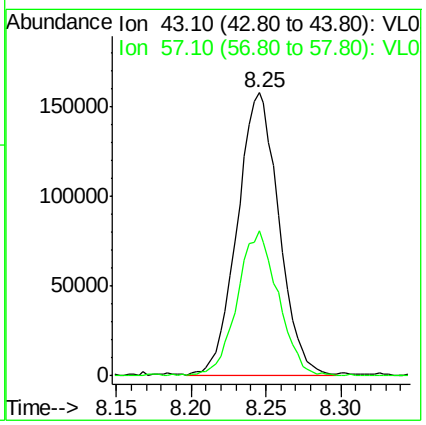


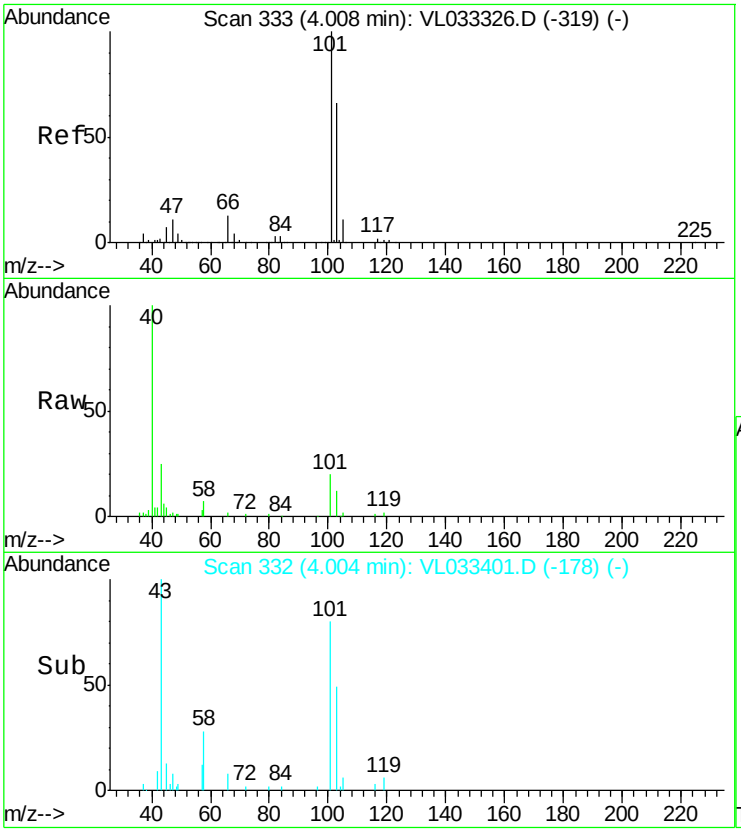


#10
Heptane
Concen: 2.754 ppbv
RT: 8.25 min Scan# 1651
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion: 43 Resp: 303586

Ion	Ratio	Lower	Upper
43	100		
57	51.6	40.4	60.6



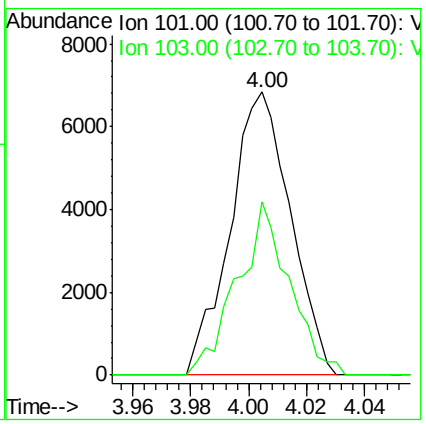


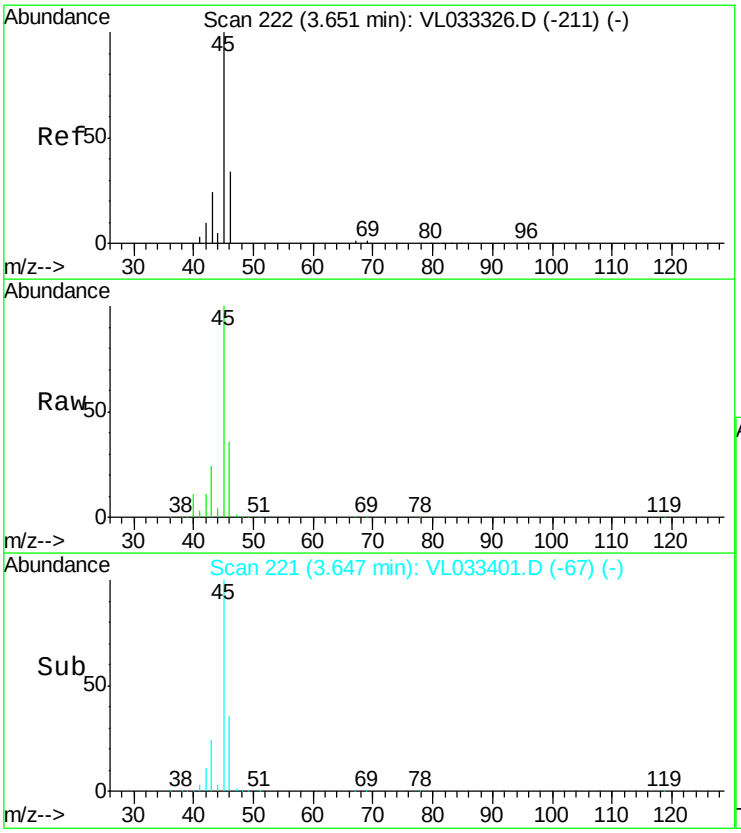
#11
Trichlorofluoromethane
Concen: 0.065 ppbv
RT: 4.00 min Scan# 332
Delta R.T. -0.00 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion:101 Resp: 9915

Ion	Ratio	Lower	Upper
101	100		
103	61.1	52.9	79.3

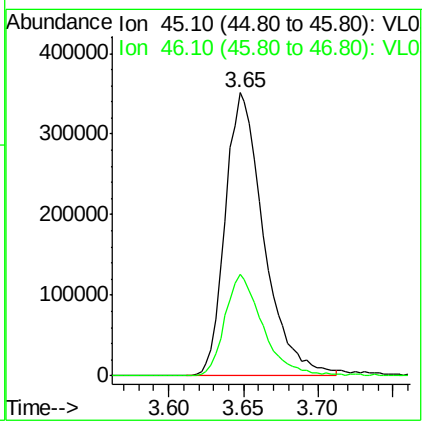


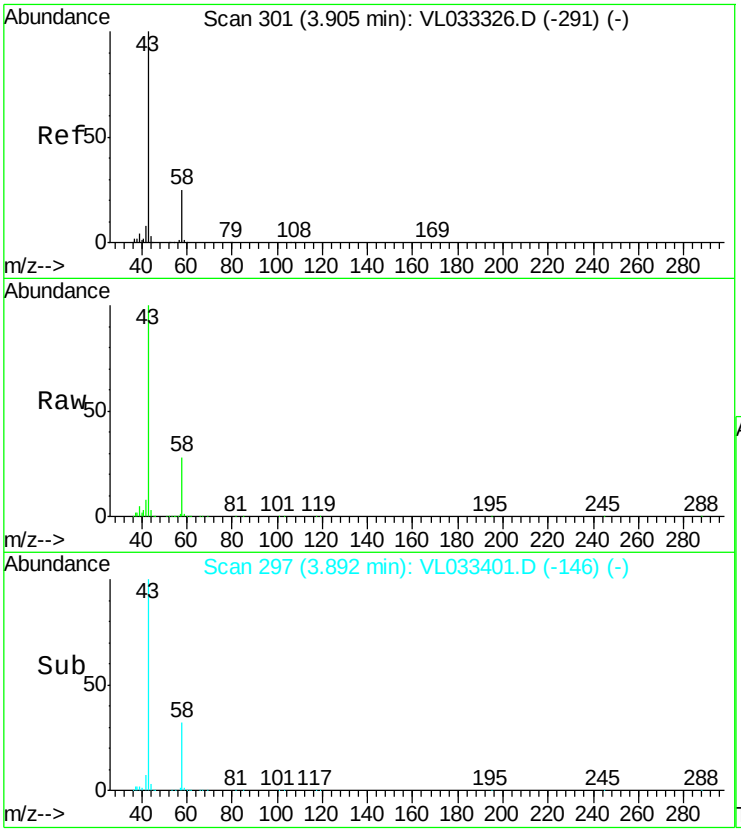


#13
Ethanol
Concen: 29.834 ppbv
RT: 3.65 min Scan# 221
Delta R.T. -0.00 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion: 45 Resp: 632063

Ion	Ratio	Lower	Upper
45	100		
46	35.7	14.9	59.7



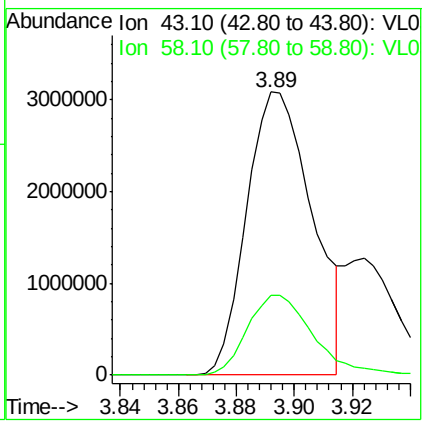


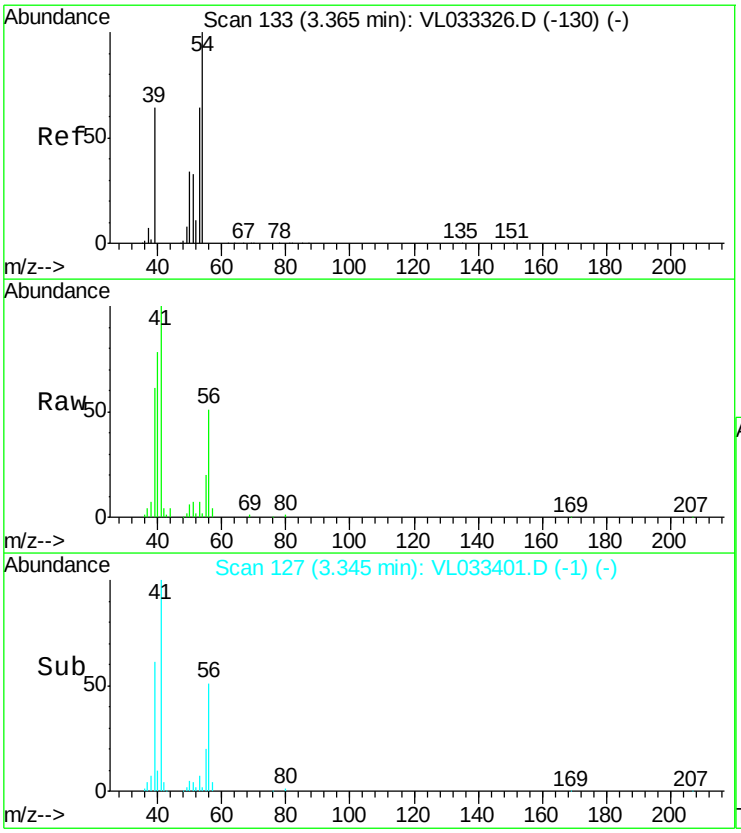
#15
Acetone
Concen: 36.073 ppbv
RT: 3.89 min Scan# 297
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion: 43 Resp: 4863710

Ion	Ratio	Lower	Upper
43	100		
58	28.7	20.4	30.6

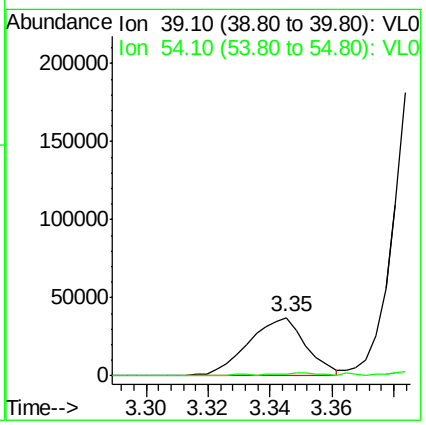


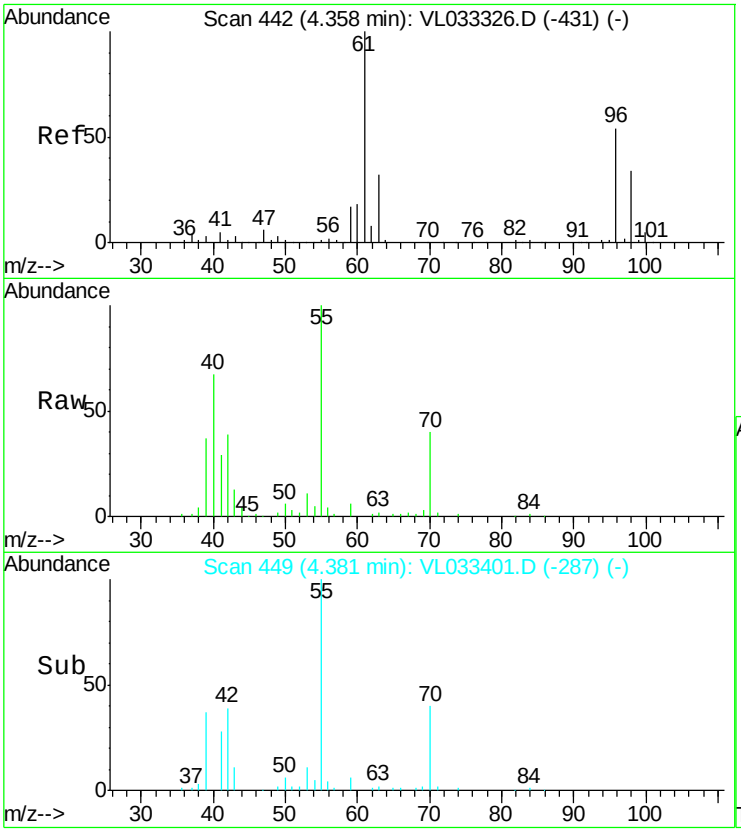


#16
1,3-Butadiene
Concen: 1.090 ppbv
RT: 3.35 min Scan# 127
Delta R.T. -0.02 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion: 39 Resp: 47731

Ion	Ratio	Lower	Upper
39	100		
54	0.0	76.8	115.2#



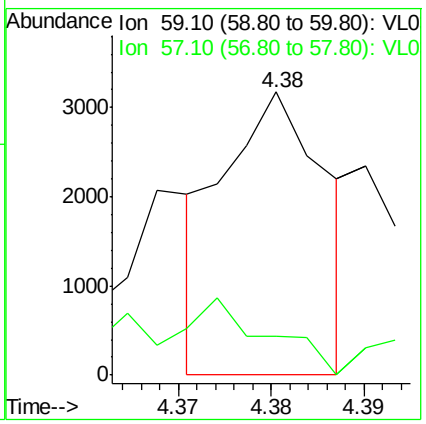


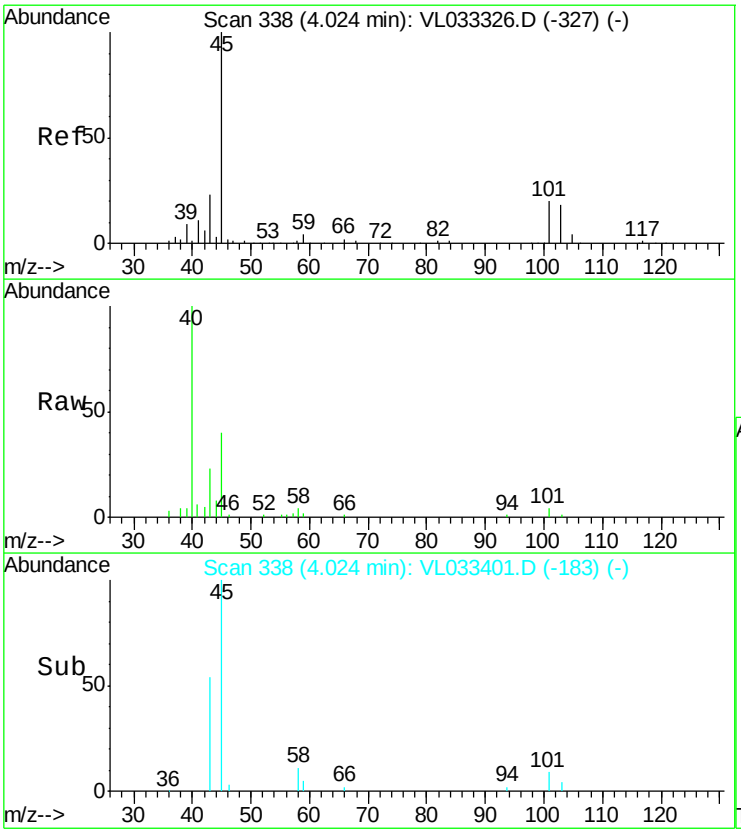
#17
tert-Butyl alcohol
Concen: 0.128 ppbv
RT: 4.38 min Scan# 449
Delta R.T. 0.02 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion: 59 Resp: 2424

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.7	11.5#

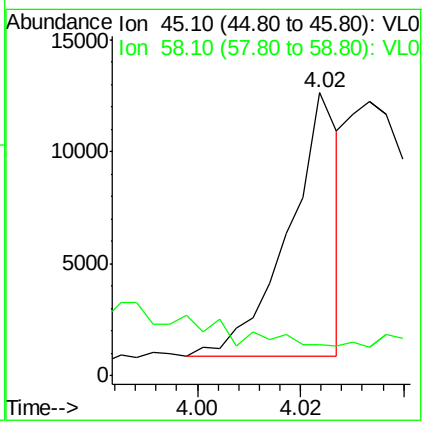


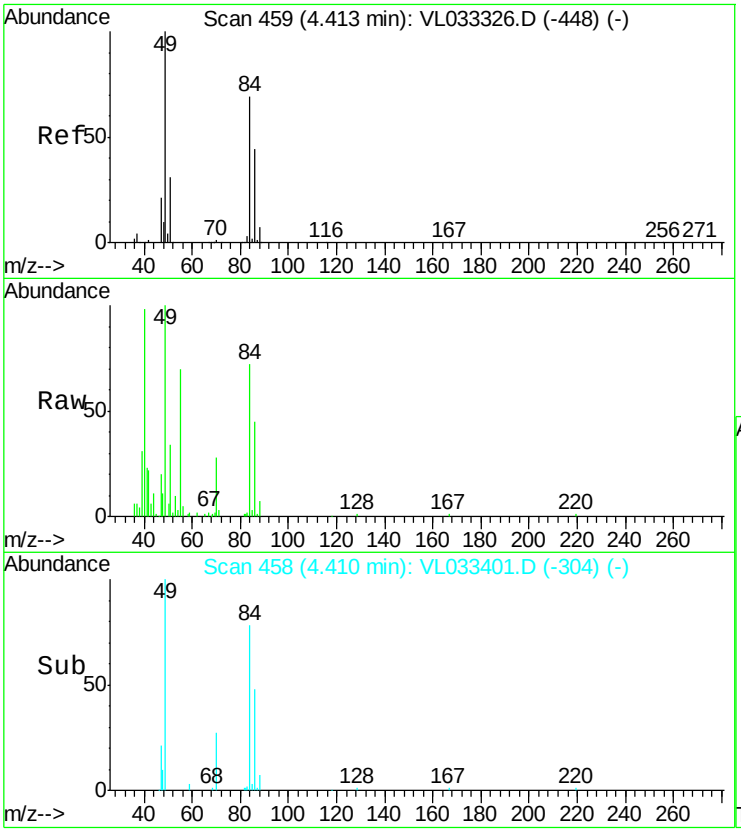


#19
Isopropyl Alcohol
Concen: 0.125 ppbv
RT: 4.02 min Scan# 338
Delta R.T. -0.00 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion: 45 Resp: 8006

Ion	Ratio	Lower	Upper
45	100		
58	17428.0	1.5	2.3#



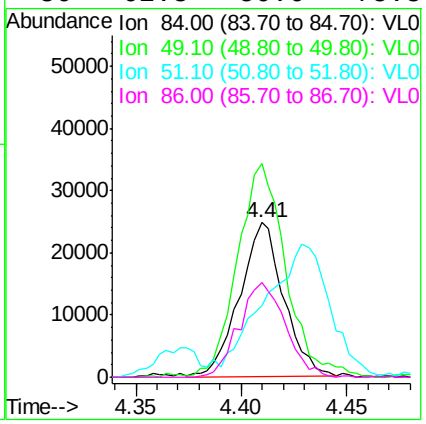


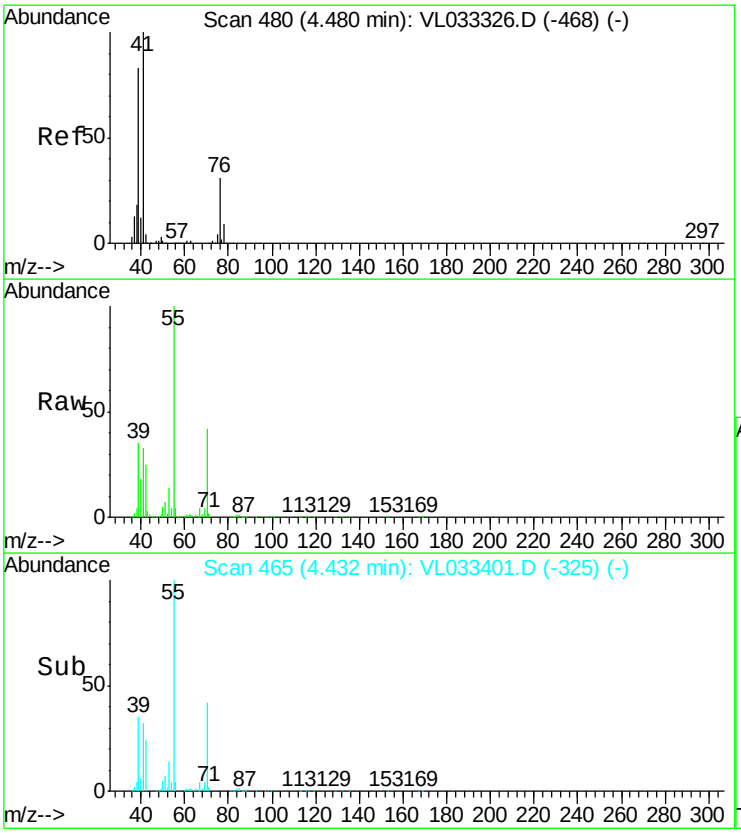
#20
Methylene Chloride
Concen: 0.818 ppbv
RT: 4.41 min Scan# 458
Delta R.T. -0.00 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion: 84 Resp: 35972

Ion	Ratio	Lower	Upper
84	100		
49	138.7	115.4	173.0
51	28.2	35.8	53.6#
86	62.3	50.6	75.8

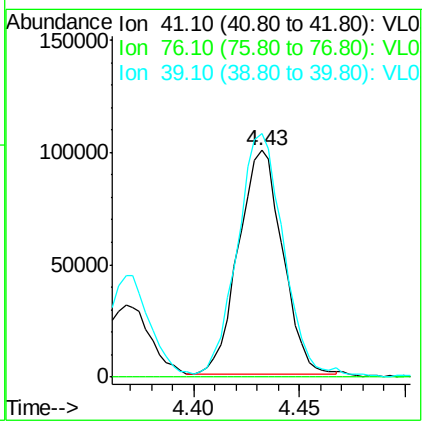


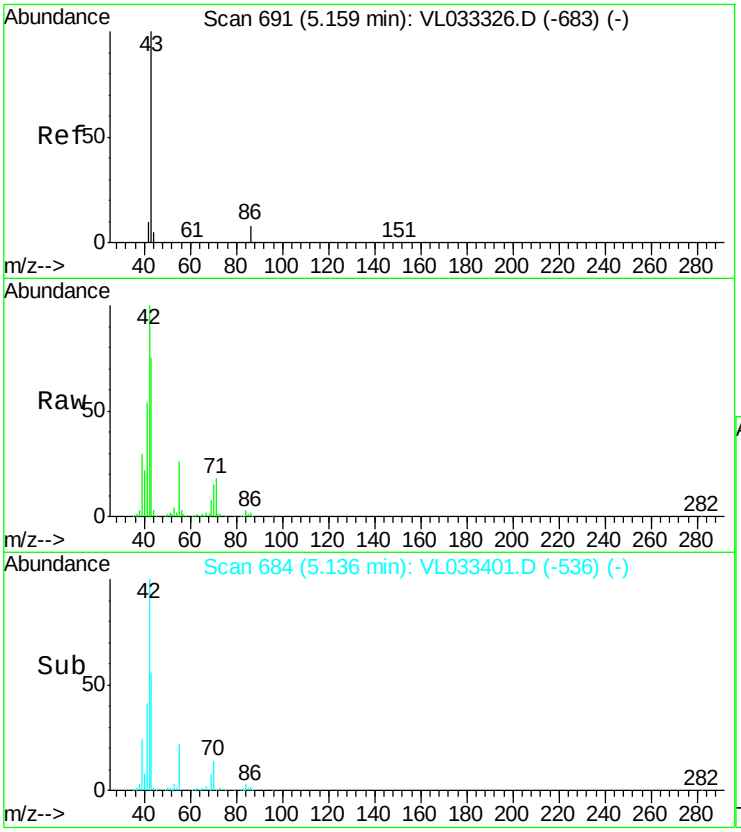


#21
Allyl Chloride
Concen: 2.208 ppbv
RT: 4.43 min Scan# 465
Delta R.T. -0.05 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion: 41 Resp: 144426

Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.0	37.4#
39	114.8	65.9	98.9#



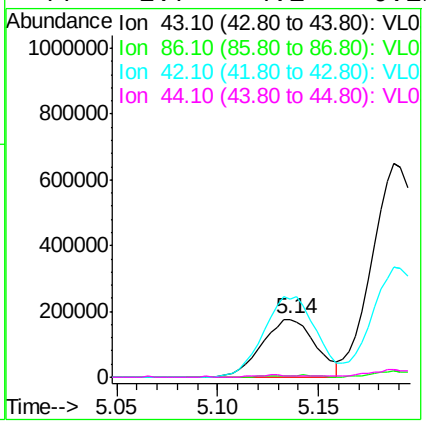


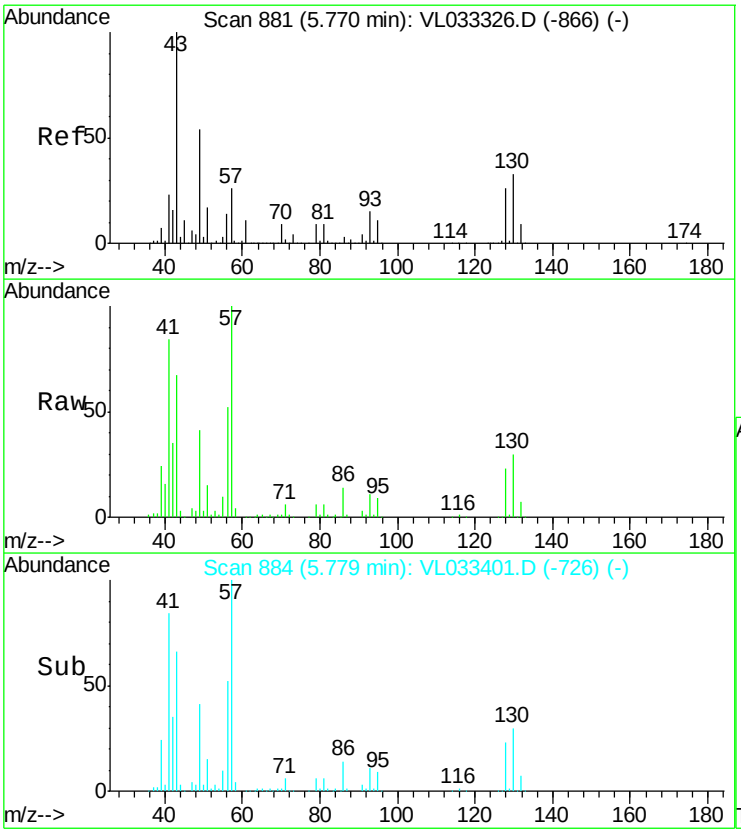
#23
Vinyl Acetate
Concen: 2.073 ppbv
RT: 5.14 min Scan# 684
Delta R.T. -0.02 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion: 43 Resp: 323439

Ion	Ratio	Lower	Upper
43	100		
86	3.3	6.2	9.2#
42	134.2	8.1	12.1#
44	2.7	4.1	6.1#

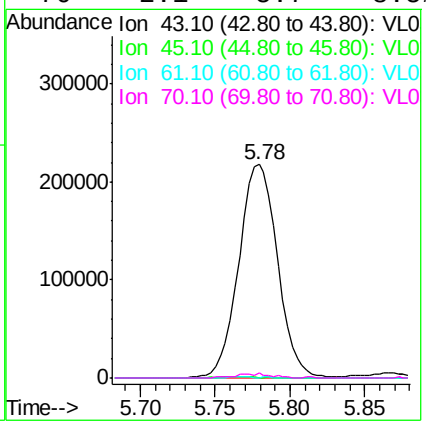


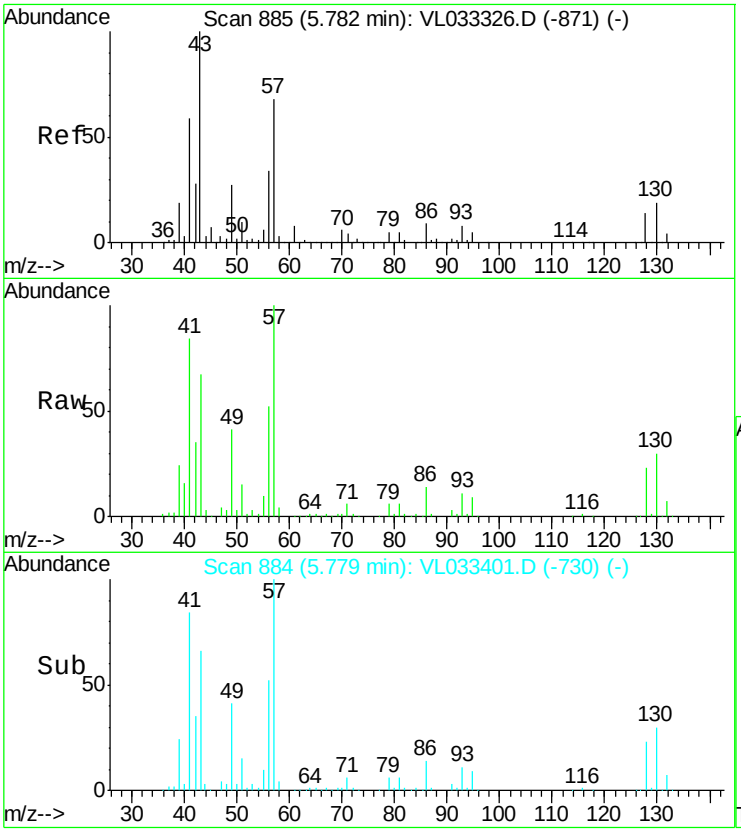


#25
Ethyl Acetate
Concen: 1.996 ppbv
RT: 5.78 min Scan# 884
Delta R.T. 0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion: 43 Resp: 391120

Ion	Ratio	Lower	Upper
43	100		
45	0.8	7.9	11.9#
61	0.6	7.4	11.2#
70	2.1	5.7	8.5#



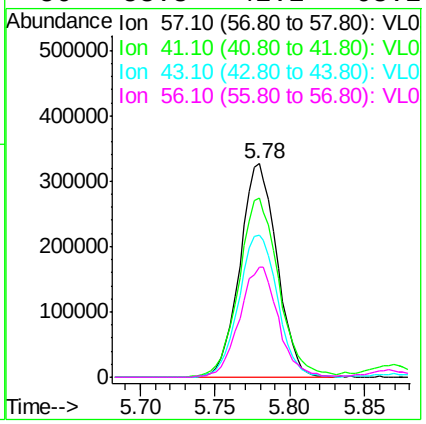


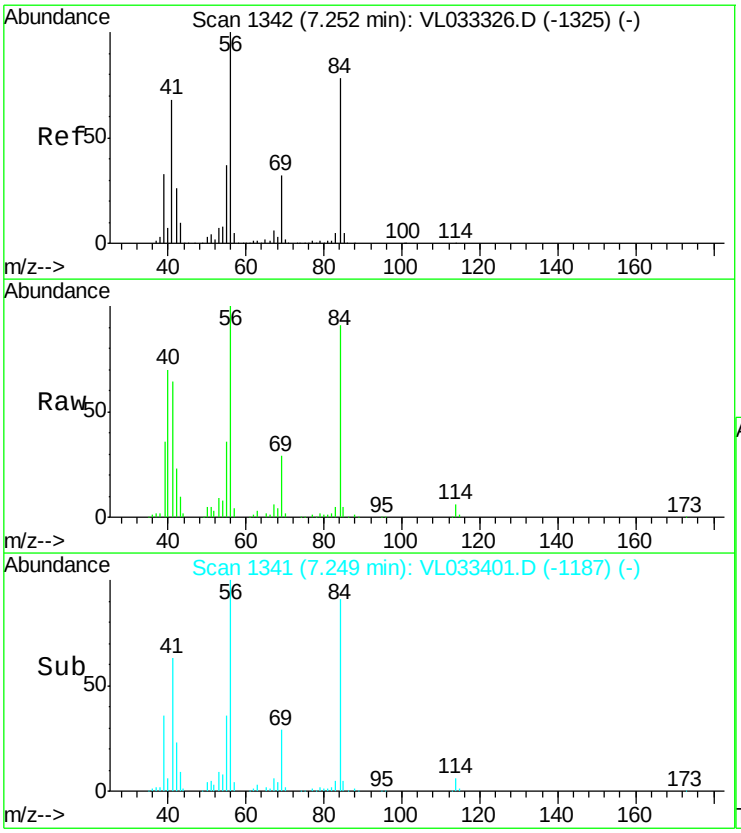
#26
Hexane
Concen: 6.411 ppbv
RT: 5.78 min Scan# 884
Delta R.T. -0.00 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion: 57 Resp: 561738

Ion	Ratio	Lower	Upper
57	100		
41	90.6	70.5	105.7
43	69.9	181.8	272.8#
56	53.8	42.2	63.2

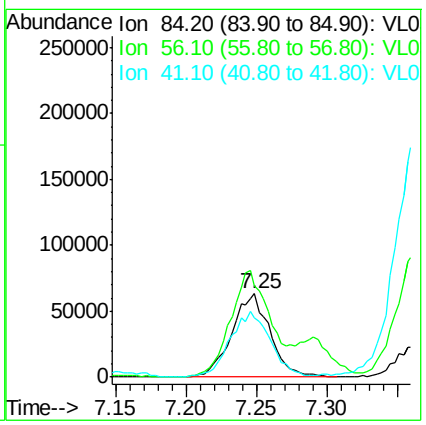


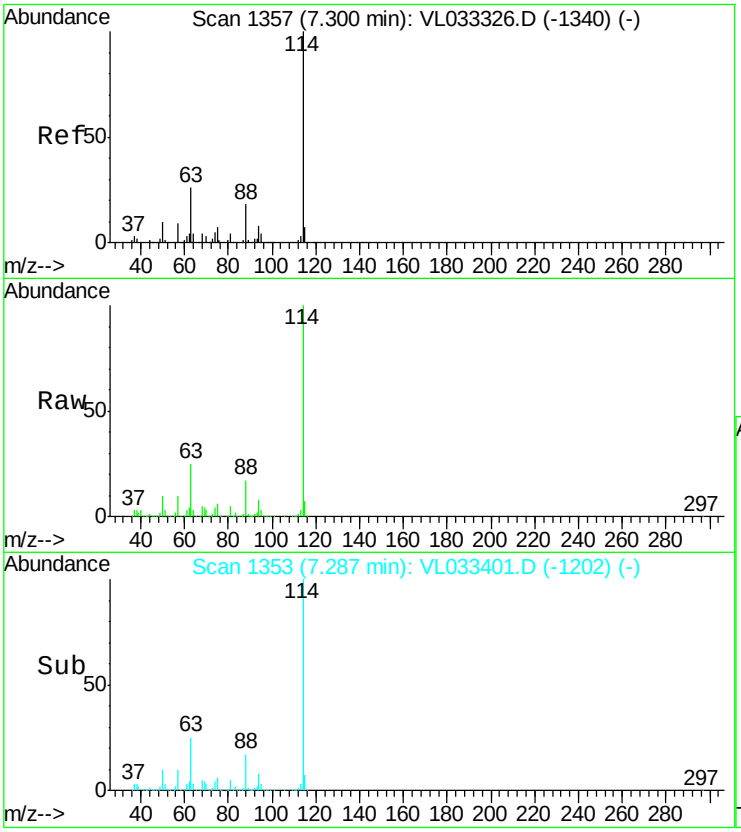


#30
Cyclohexane
Concen: 1.710 ppbv
RT: 7.25 min Scan# 1341
Delta R.T. -0.00 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion: 84 Resp: 120154

Ion	Ratio	Lower	Upper
84	100		
56	175.9	111.3	166.9#
41	81.1	69.6	104.4



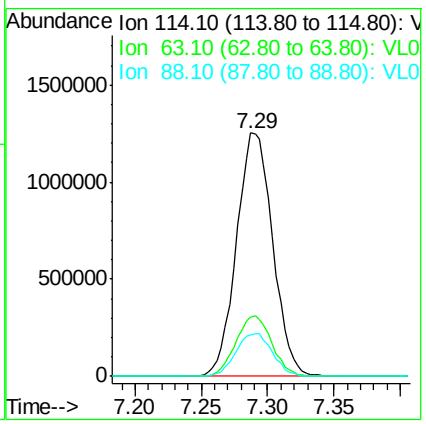


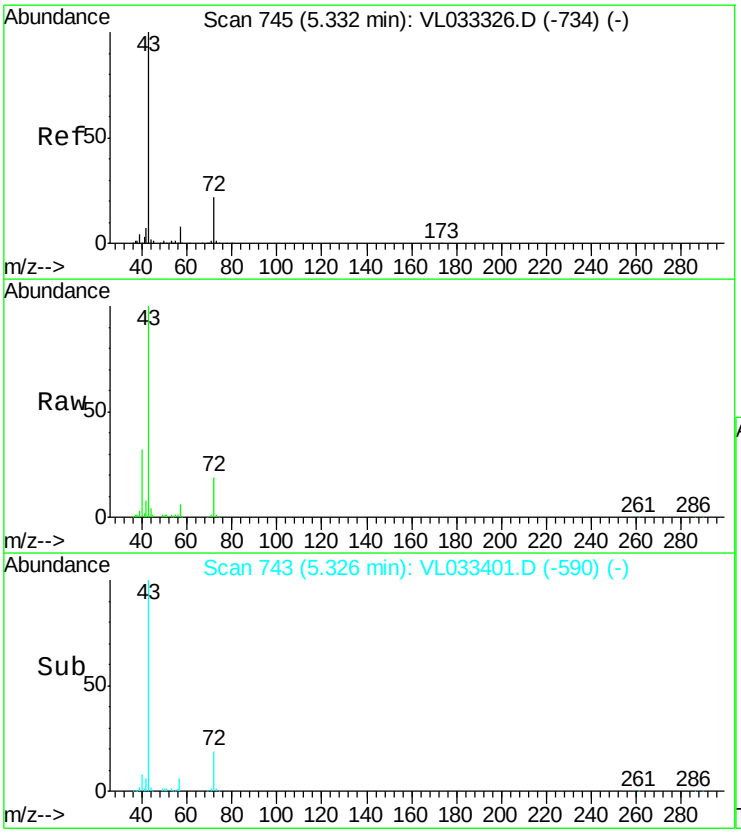
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.29 min Scan# 1353
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument :
MSVOA_L
ClientSampleId :
IA2DL

Tgt Ion:114 Resp: 2379434

Ion	Ratio	Lower	Upper
114	100		
63	24.9	21.4	32.2
88	17.9	14.5	21.7

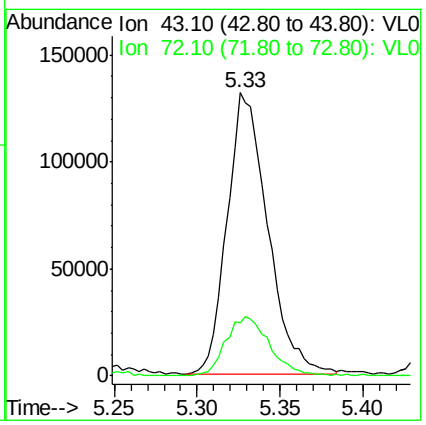


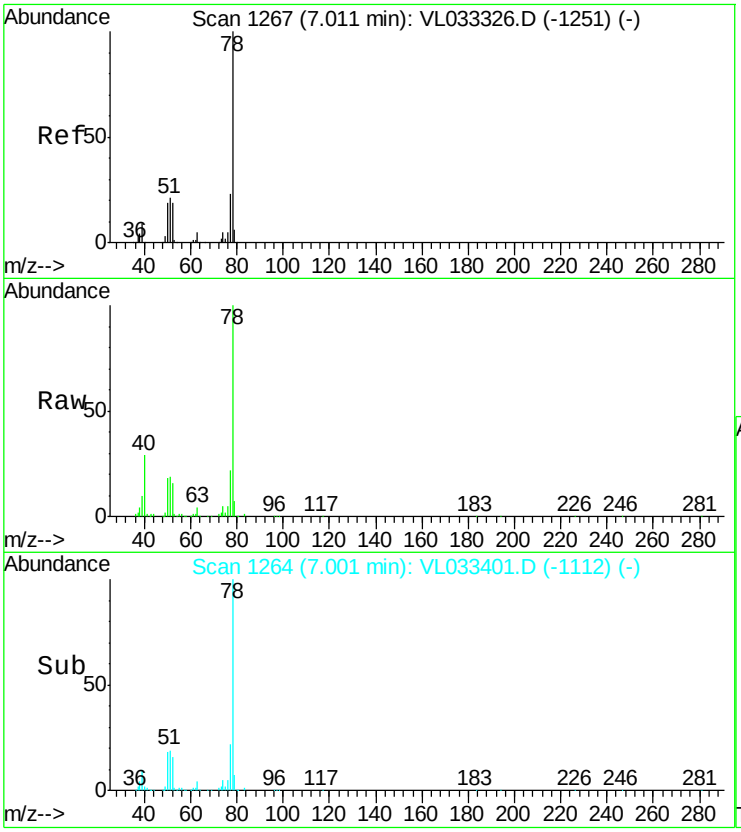


#34
2-Butanone
Concen: 1.424 ppbv
RT: 5.33 min Scan# 743
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion: 43 Resp: 222458

Ion	Ratio	Lower	Upper
43	100		
72	23.0	17.7	26.5



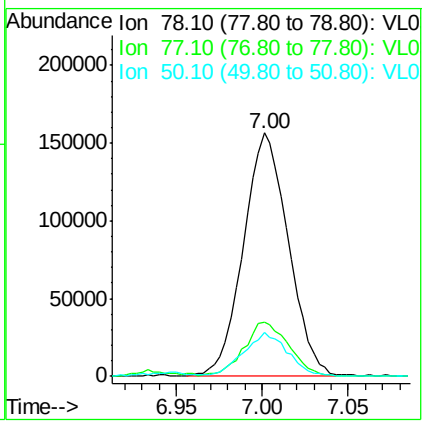


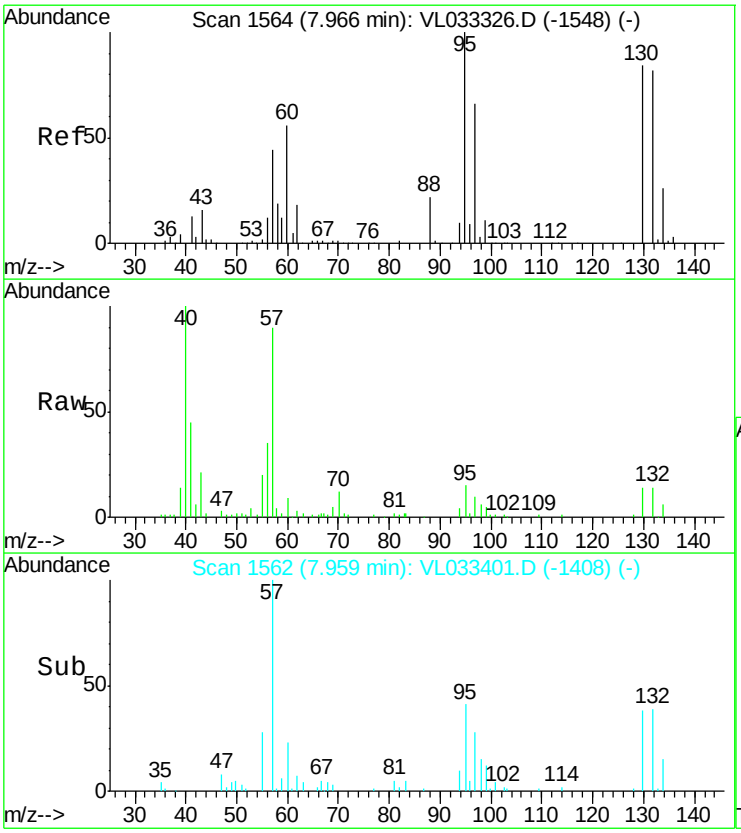
#36
Benzene
Concen: 1.332 ppbv
RT: 7.00 min Scan# 1264
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument :
MSVOA_L
ClientSampleId :
IA2DL

Tgt Ion: 78 Resp: 283550

Ion	Ratio	Lower	Upper
78	100		
77	21.8	18.1	27.1
50	17.6	15.2	22.8

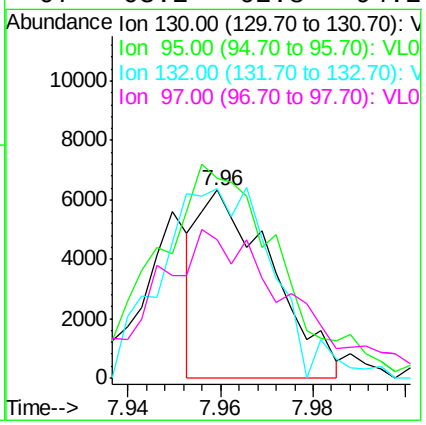


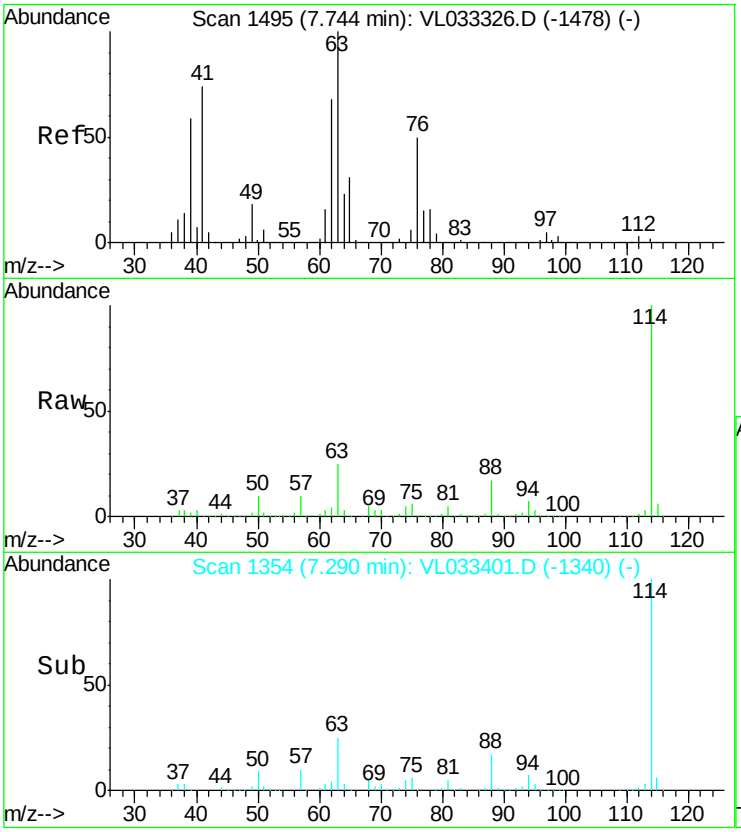


#38
Trichloroethene
Concen: 0.086 ppbv
RT: 7.96 min Scan# 1562
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion:130 Resp: 6940

Ion	Ratio	Lower	Upper
130	100		
95	95.3	95.2	142.8
132	102.1	77.7	116.5
97	63.2	62.8	94.2



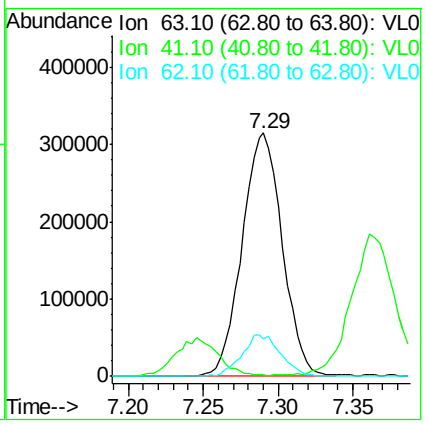


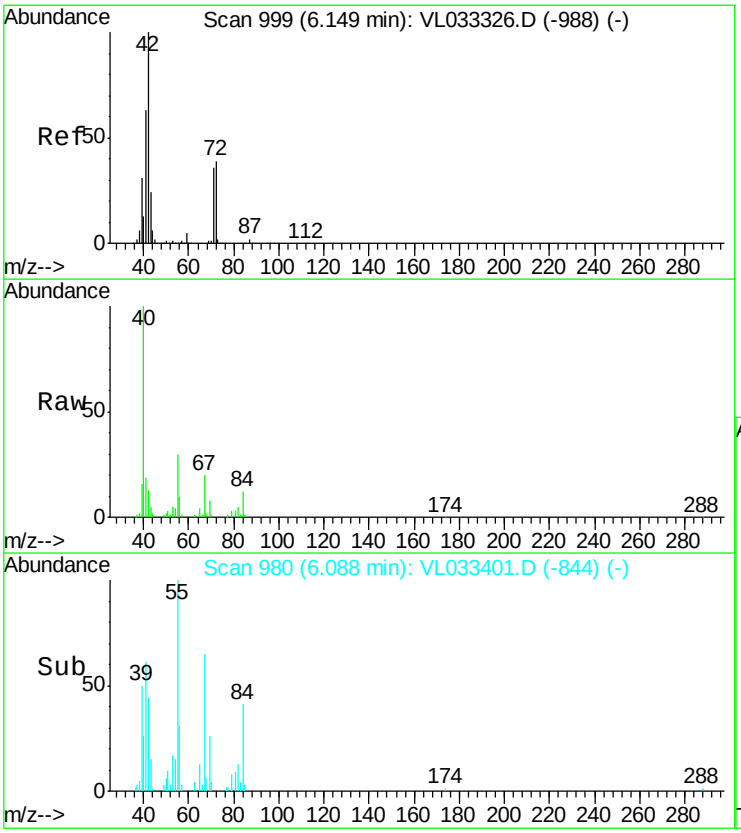
#39
1,2-Dichloropropane
Concen: 7.329 ppbv
RT: 7.29 min Scan# 1354
Delta R.T. -0.45 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion: 63 Resp: 584426

Ion	Ratio	Lower	Upper
63	100		
41	0.0	59.5	89.3#
62	15.1	54.7	82.1#

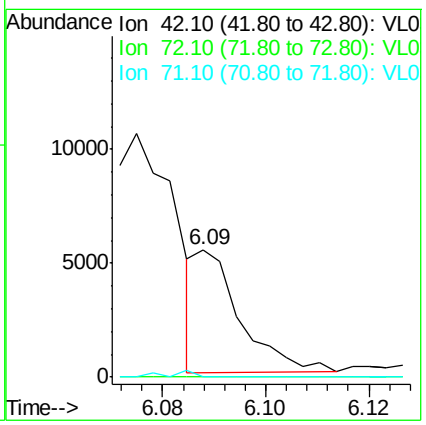


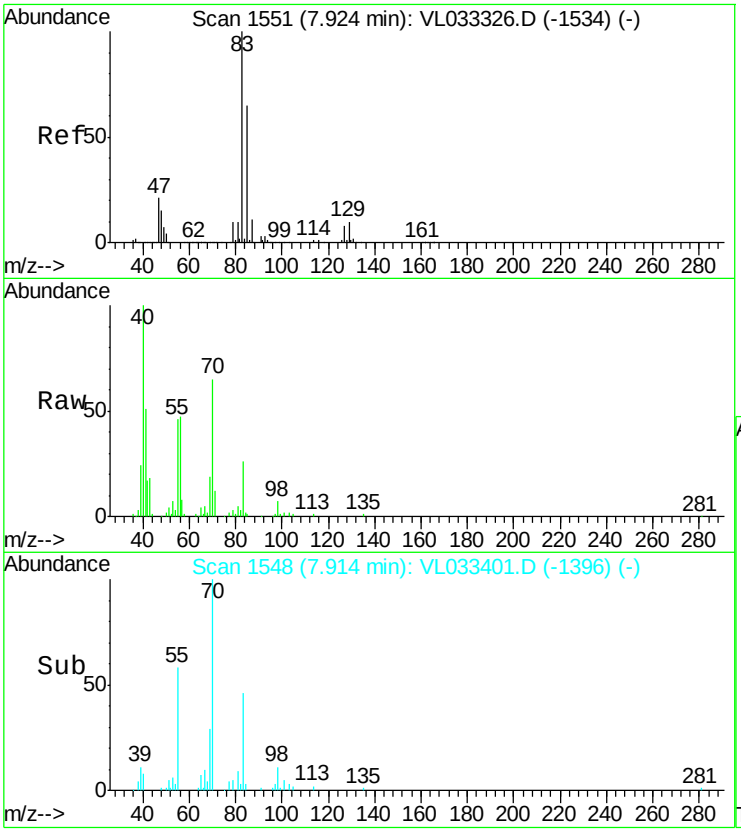


#41
Tetrahydrofuran
Concen: 0.039 ppbv
RT: 6.09 min Scan# 980
Delta R.T. -0.06 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion: 42 Resp: 3222

Ion	Ratio	Lower	Upper
42	100		
72	3.9	31.6	47.4#
71	0.0	29.9	44.9#



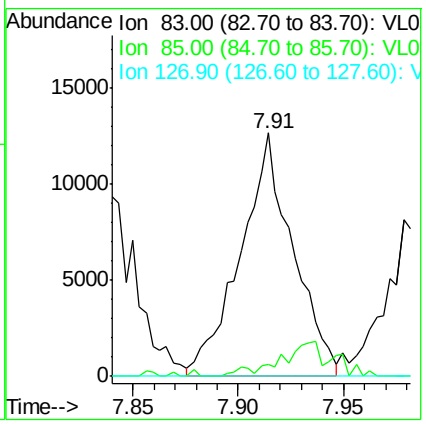


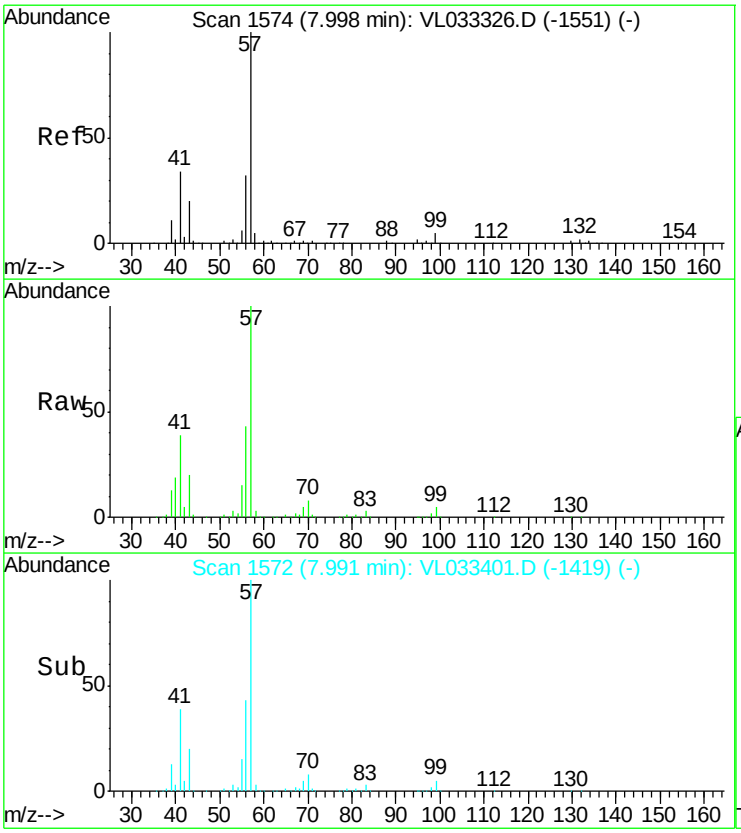
#42
Bromodichloromethane
Concen: 0.121 ppbv
RT: 7.91 min Scan# 1548
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion: 83 Resp: 21895

Ion	Ratio	Lower	Upper
83	100		
85	5.0	51.8	77.6#
127	0.0	6.2	9.2#

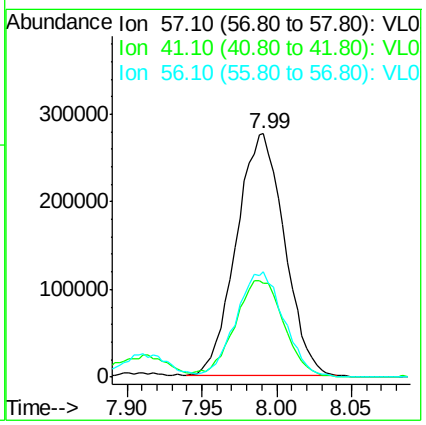


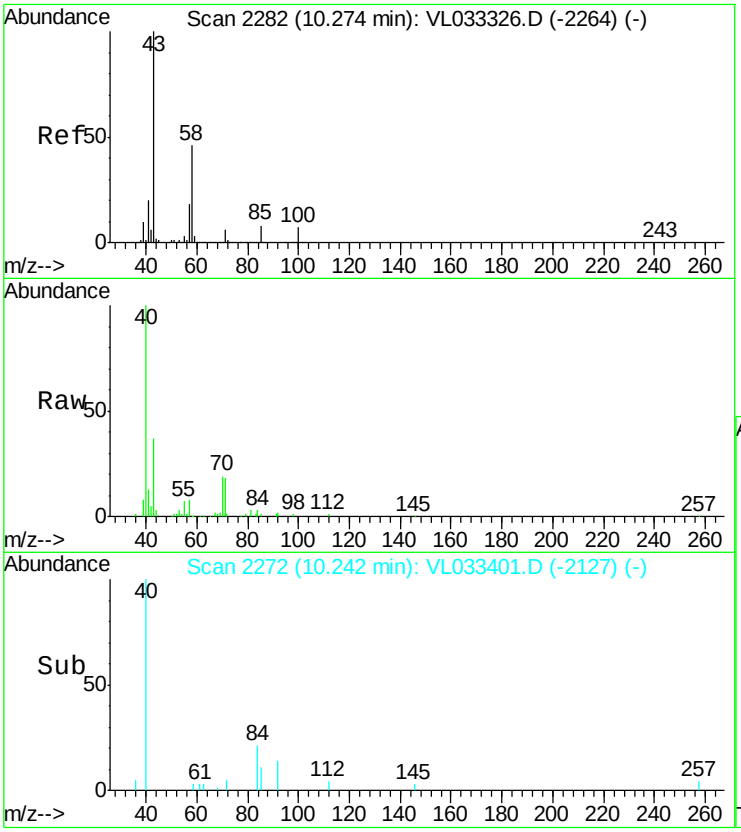


#44
2,2,4-Trimethylpentane
Concen: 1.758 ppbv
RT: 7.99 min Scan# 1572
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion: 57 Resp: 620051

Ion	Ratio	Lower	Upper
57	100		
41	40.5	26.0	39.0#
56	43.3	24.6	36.8#



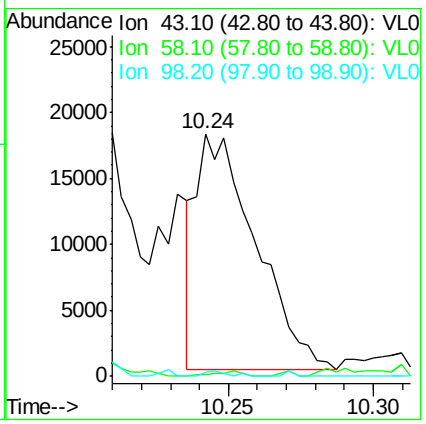


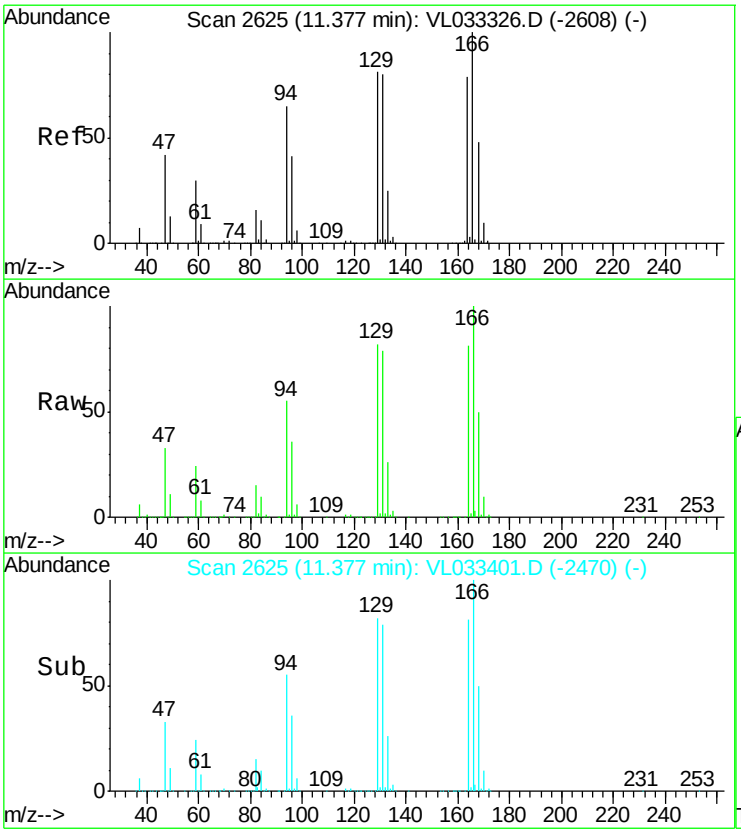
#51
2-Hexanone
Concen: 0.148 ppbv
RT: 10.24 min Scan# 2272
Delta R.T. -0.03 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion: 43 Resp: 25222

Ion	Ratio	Lower	Upper
43	100		
58	0.9	38.0	57.0#
98	0.0	0.1	0.1#

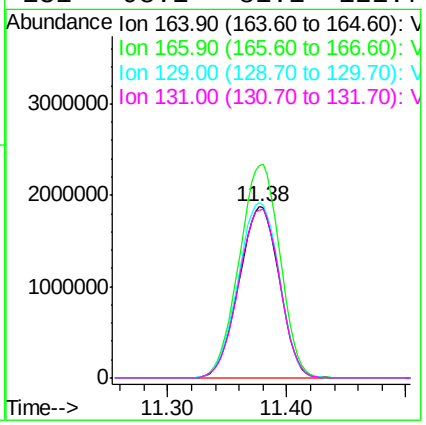


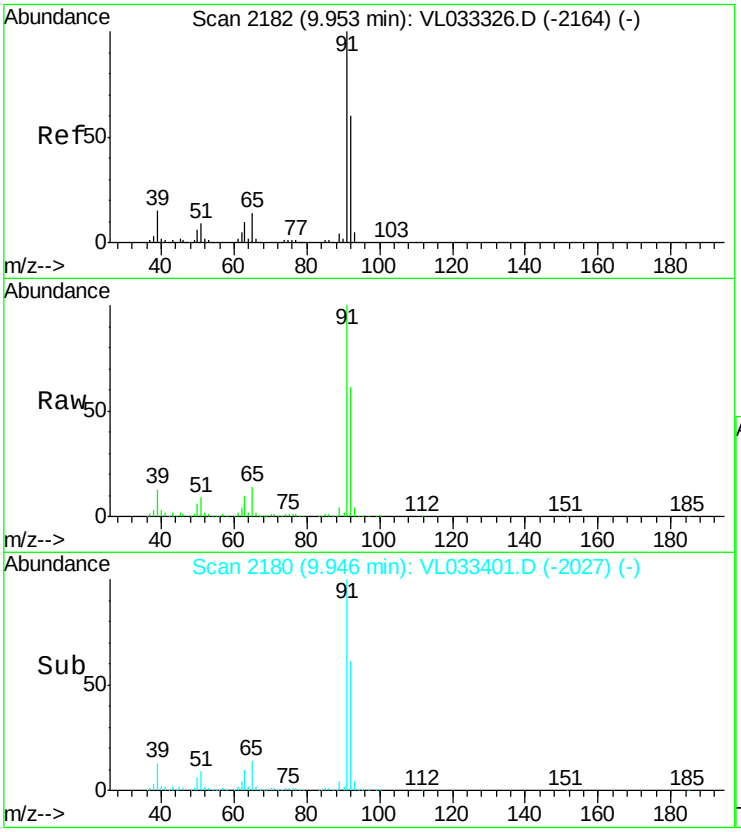


#52
Tetrachloroethene
Concen: 49.668 ppbv
RT: 11.38 min Scan# 2625
Delta R.T. -0.00 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion:164 Resp: 4406245

Ion	Ratio	Lower	Upper
164	100		
166	124.0	101.5	152.3
129	102.2	82.2	123.2
131	98.1	81.1	121.7



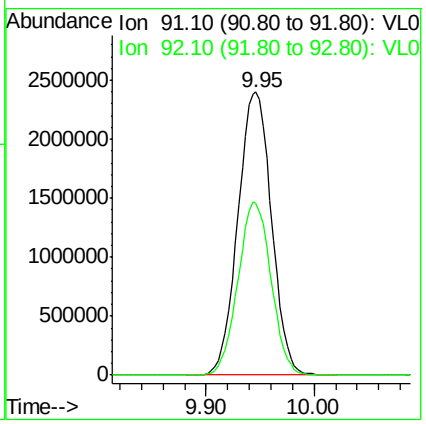


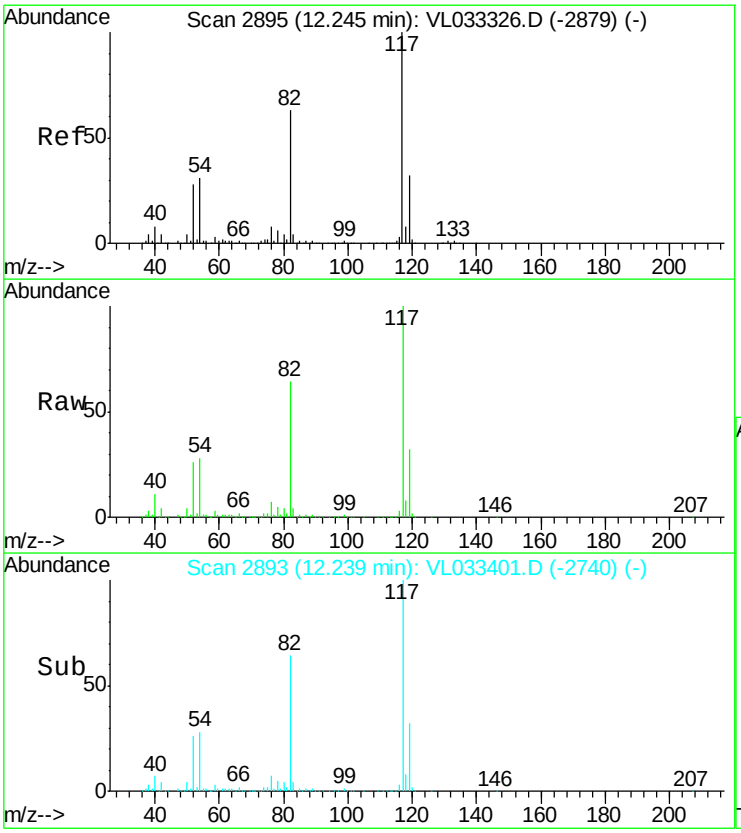
#53
Toluene
Concen: 21.470 ppbv
RT: 9.95 min Scan# 2180
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion: 91 Resp: 5195146

Ion	Ratio	Lower	Upper
91	100		
92	60.4	47.4	71.0

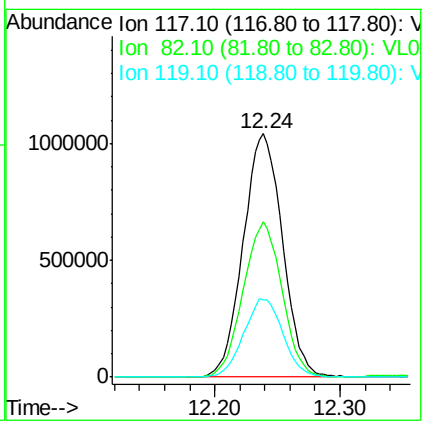


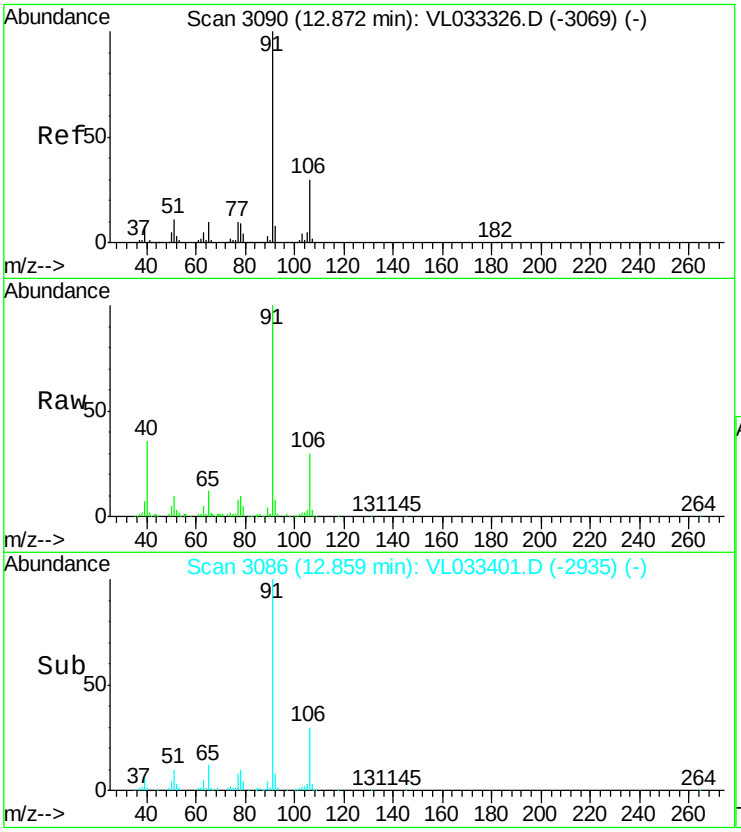


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2893
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion:117 Resp: 2270364

Ion	Ratio	Lower	Upper
117	100		
82	63.0	53.4	80.2
119	32.2	27.3	40.9



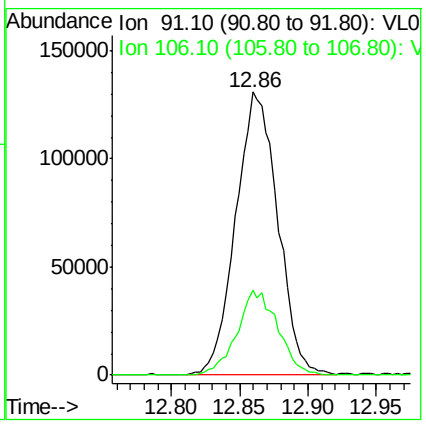


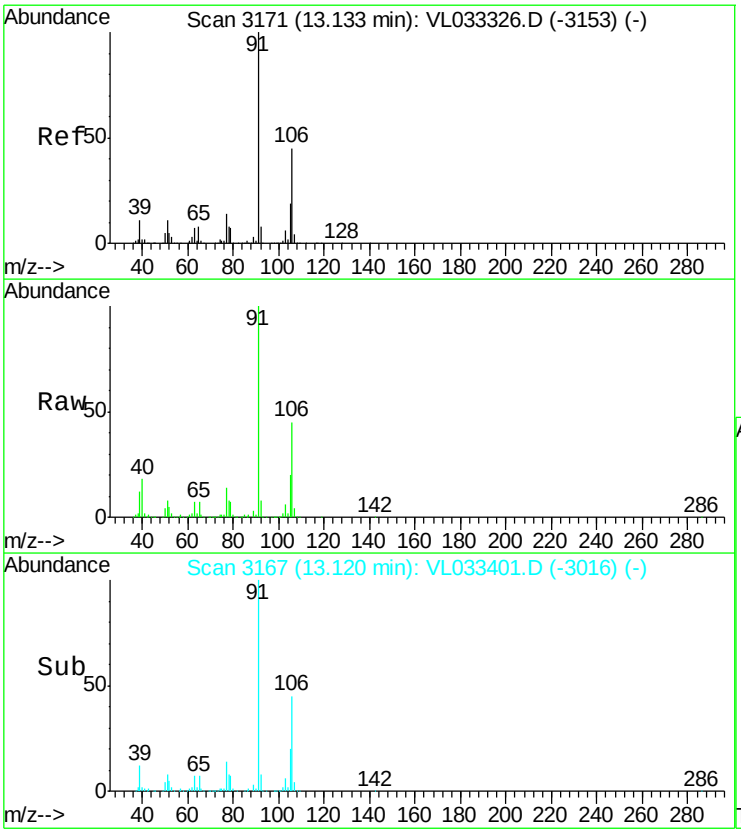
#58
Ethyl Benzene
Concen: 0.871 ppbv
RT: 12.86 min Scan# 3086
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion: 91 Resp: 279757

Ion	Ratio	Lower	Upper
91	100		
106	29.9	24.2	36.2

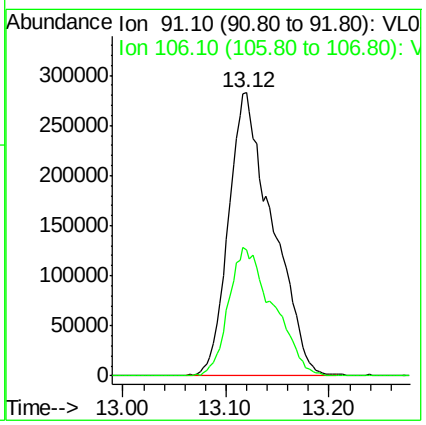


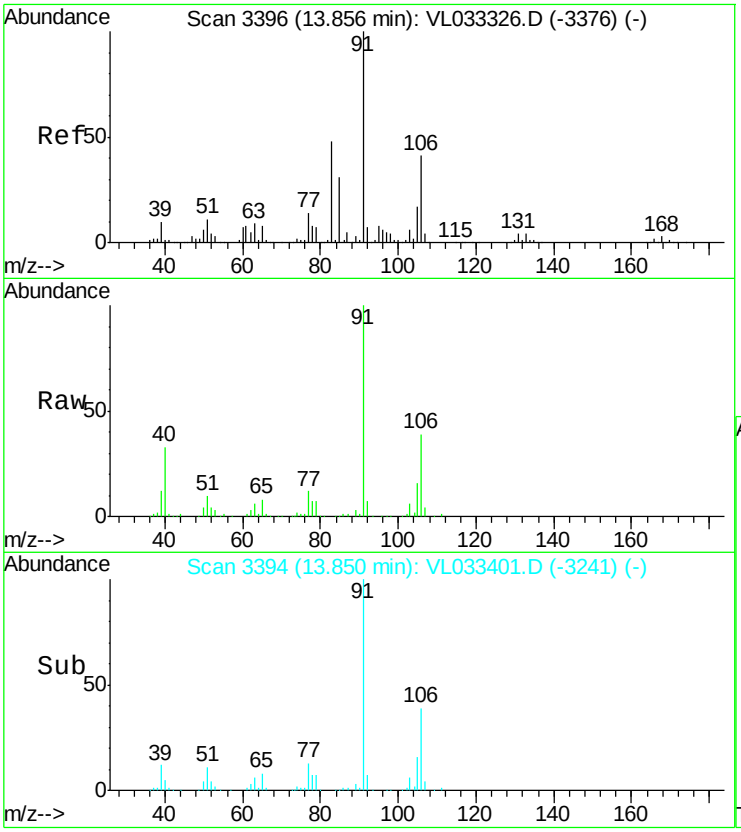


#59
m/p-Xylene
Concen: 3.021 ppbv
RT: 13.12 min Scan# 3167
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion: 91 Resp: 833970

Ion	Ratio	Lower	Upper
91	100		
106	46.2	0.0	0.0#



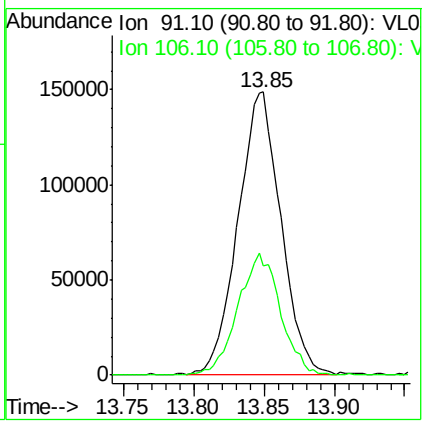


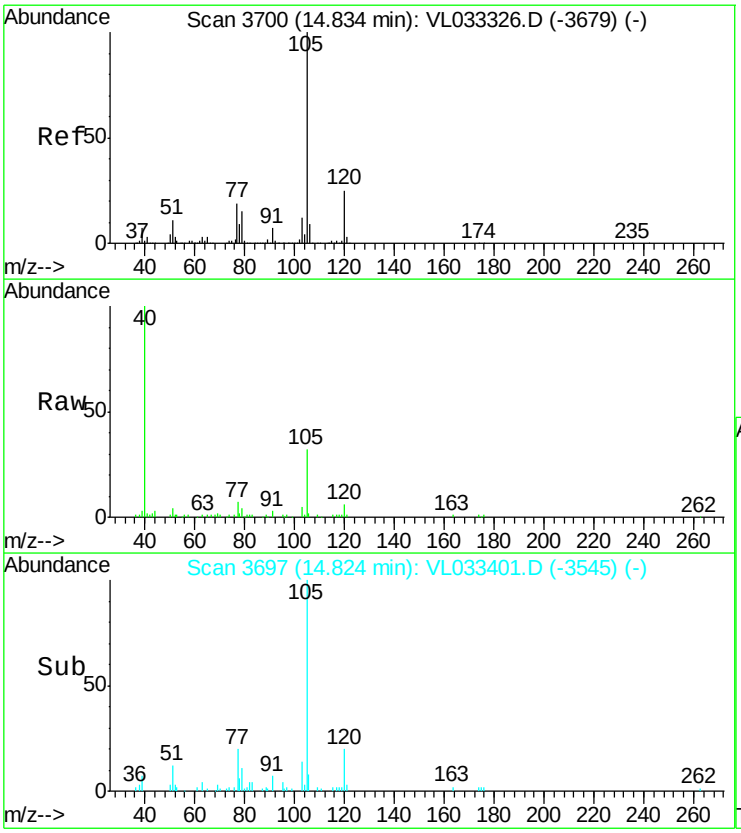
#60
o-Xylene
Concen: 1.170 ppbv
RT: 13.85 min Scan# 3394
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion: 91 Resp: 315081

Ion	Ratio	Lower	Upper
91	100		
106	43.1	21.3	63.9

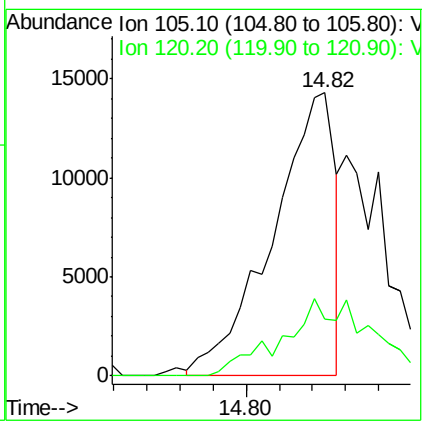


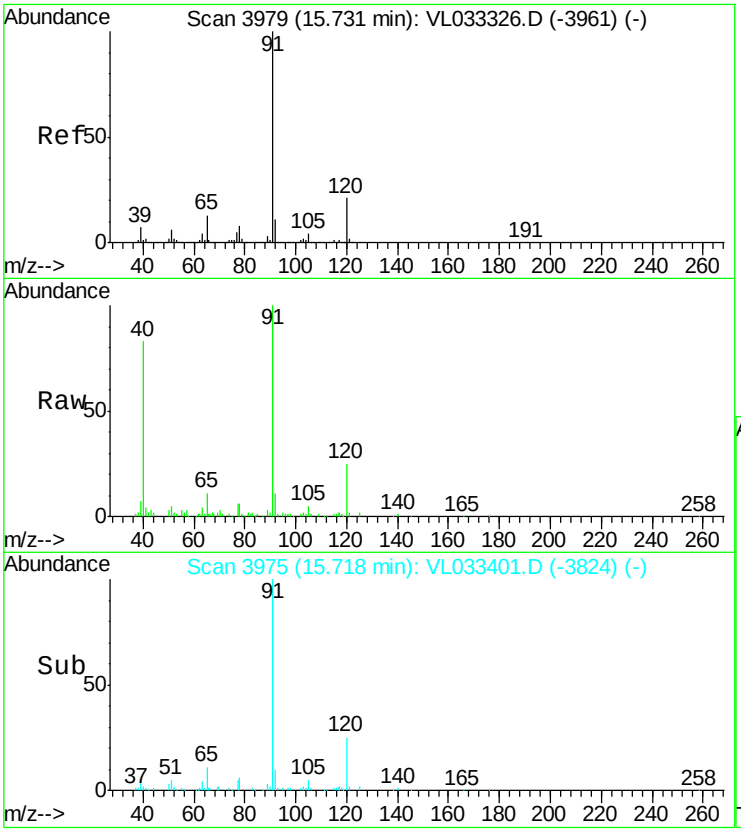


#62
Isopropylbenzene
Concen: 0.050 ppbv
RT: 14.82 min Scan# 3697
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion:105 Resp: 18706

Ion	Ratio	Lower	Upper
105	100		
120	38.5	19.9	29.9#



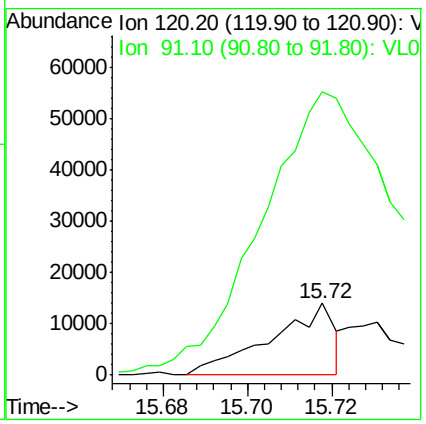


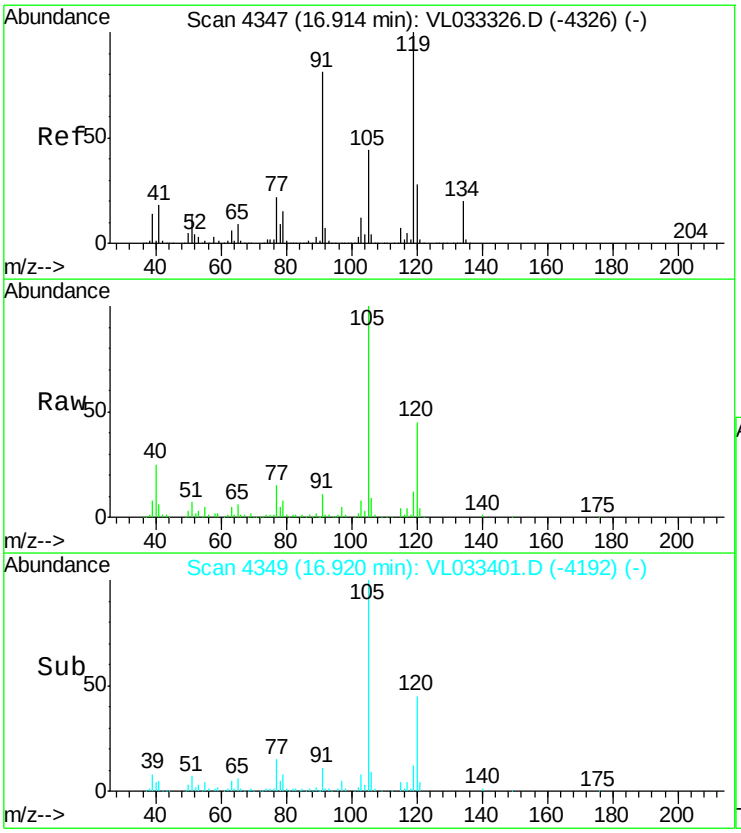
#64
n-propylbenzene
Concen: 0.155 ppbv
RT: 15.72 min Scan# 3975
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion:120 Resp: 14672

Ion	Ratio	Lower	Upper
120	100		
91	856.1	389.8	584.6#

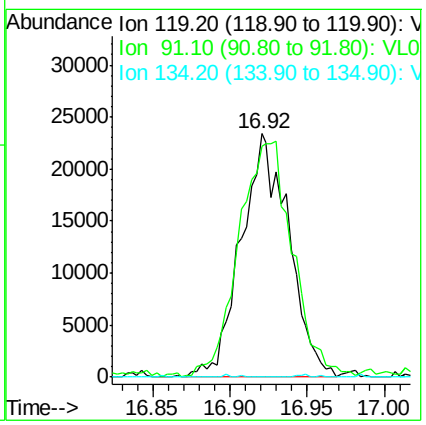


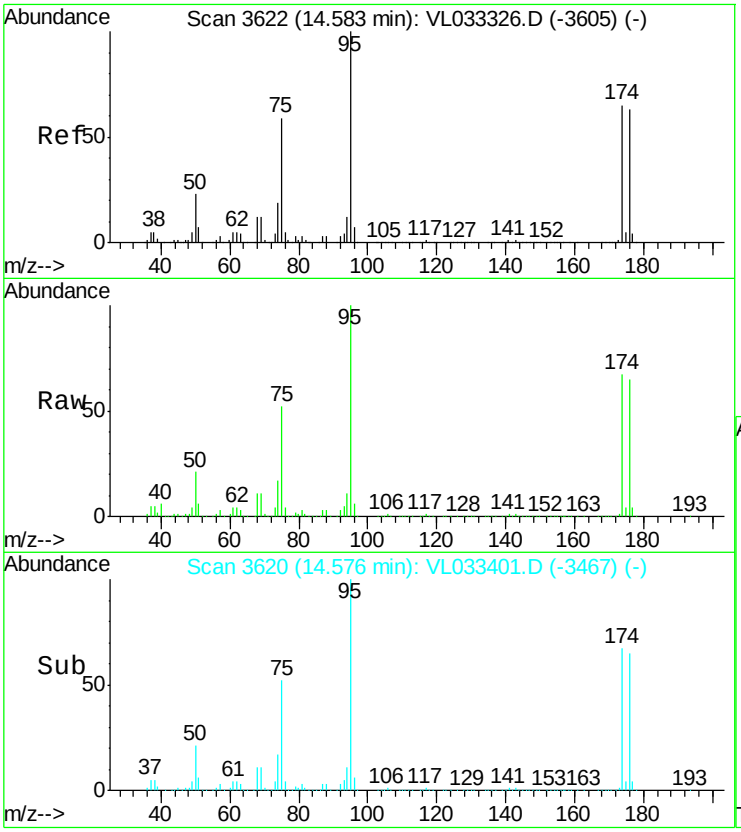


#65
tert-Butylbenzene
Concen: 0.149 ppbv
RT: 16.92 min Scan# 4349
Delta R.T. 0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion:119 Resp: 50054

Ion	Ratio	Lower	Upper
119	100		
91	109.2	67.2	100.8#
134	0.3	15.4	23.2#



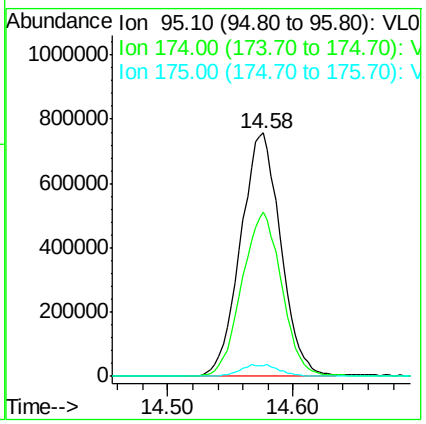


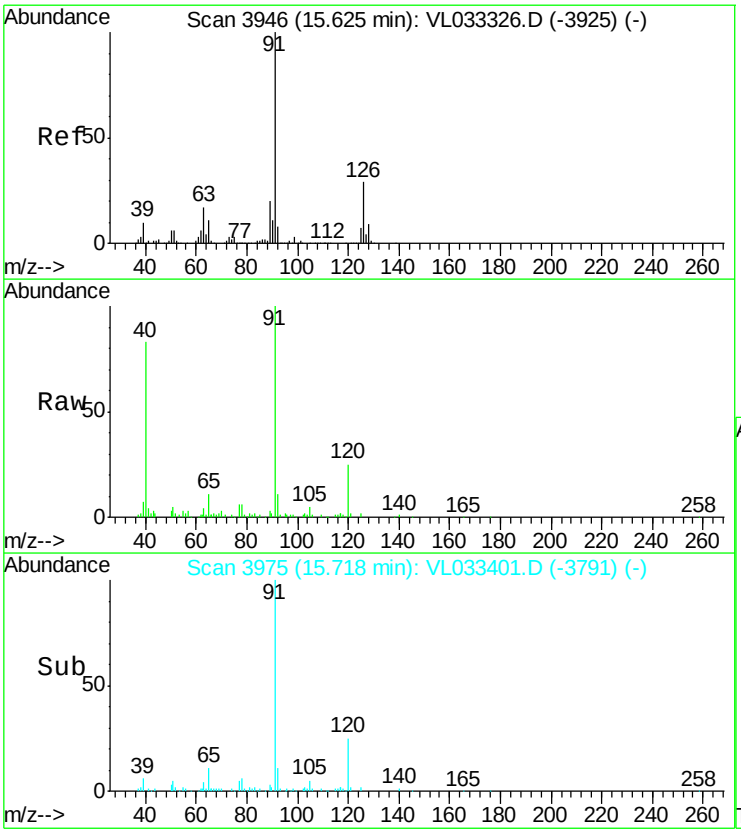
#68
1-Bromo-4-Fluorobenzene
Concen: 10.003 ppbv
RT: 14.58 min Scan# 3620
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion: 95 Resp: 1682926

Ion	Ratio	Lower	Upper
95	100		
174	67.5	51.5	77.3
175	4.9	3.8	5.6

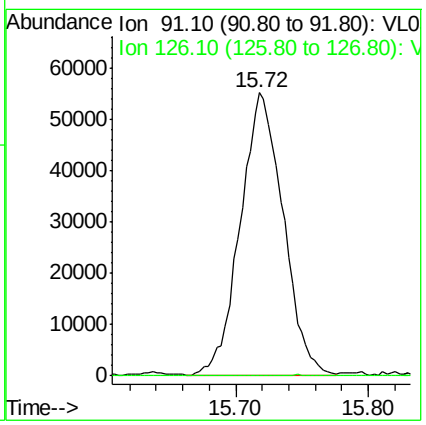


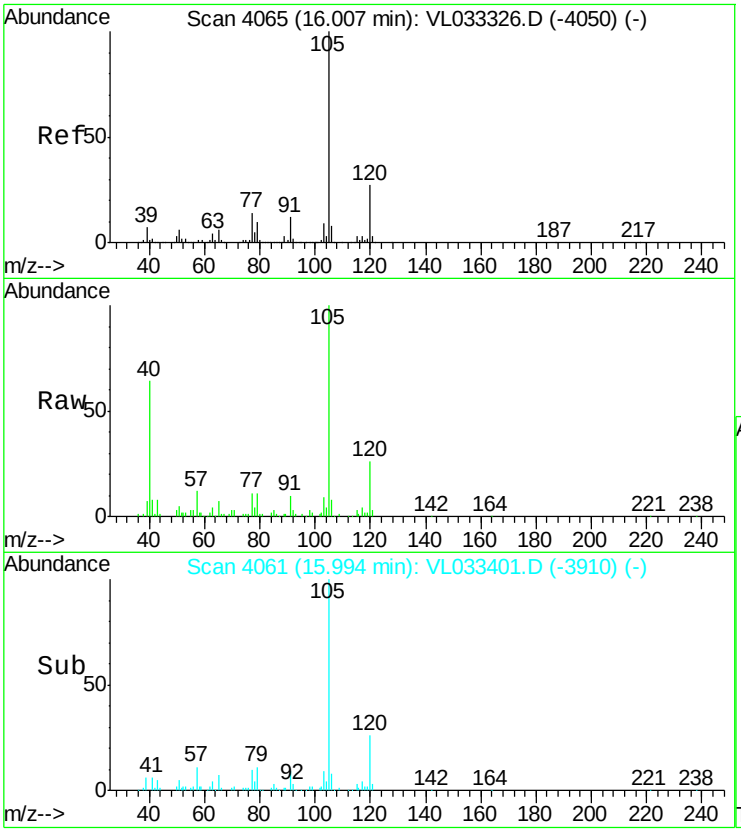


#71
2-Chlorotoluene
Concen: 0.428 ppbv
RT: 15.72 min Scan# 3975
Delta R.T. 0.09 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion: 91 Resp: 124705

Ion	Ratio	Lower	Upper
91	100		
126	0.0	11.6	46.6#



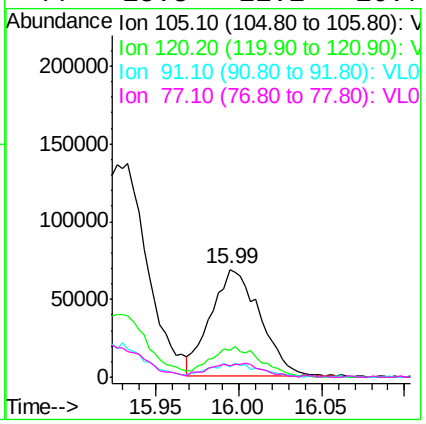


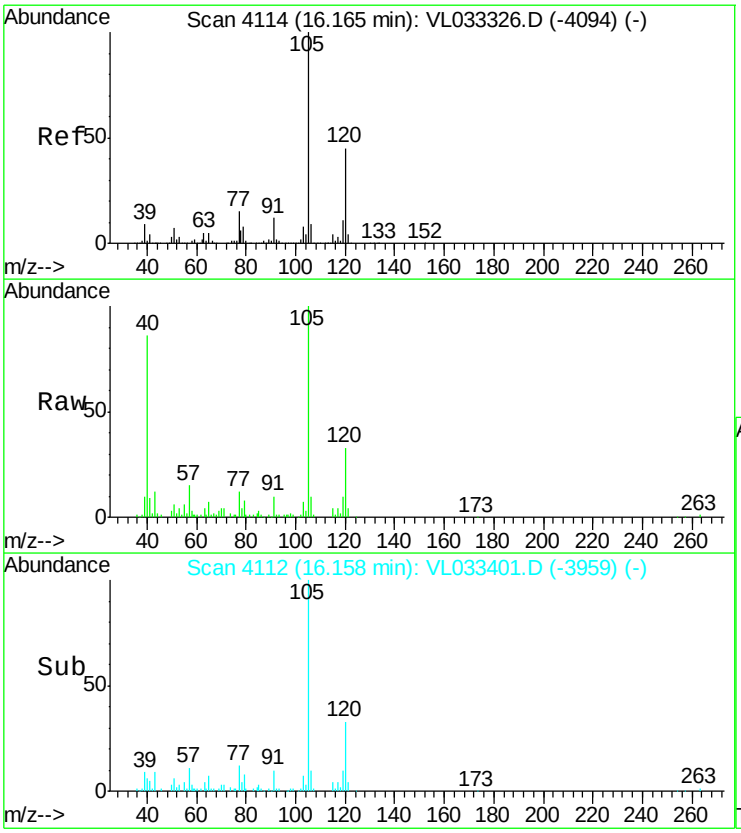
#72
4-Ethyltoluene
Concen: 0.465 ppbv
RT: 15.99 min Scan# 4061
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion:105 Resp: 142049

Ion	Ratio	Lower	Upper
105	100		
120	29.3	22.9	34.3
91	14.6	10.2	15.2
77	15.3	11.1	16.7

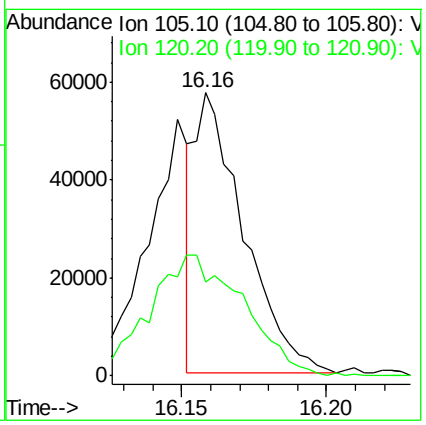


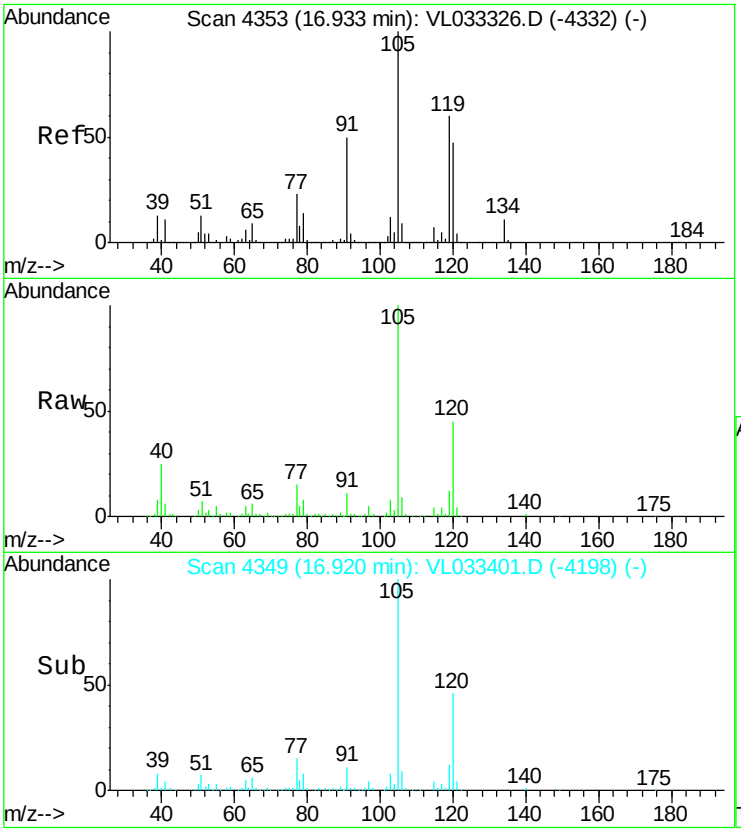


#73
1,3,5-Trimethylbenzene
Concen: 0.224 ppbv
RT: 16.16 min Scan# 4112
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion:105 Resp: 66747

Ion	Ratio	Lower	Upper
105	100		
120	37.0	36.2	54.4



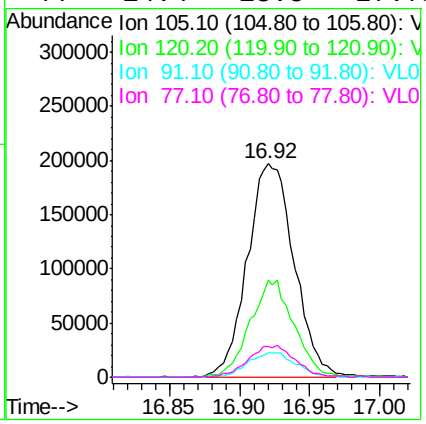


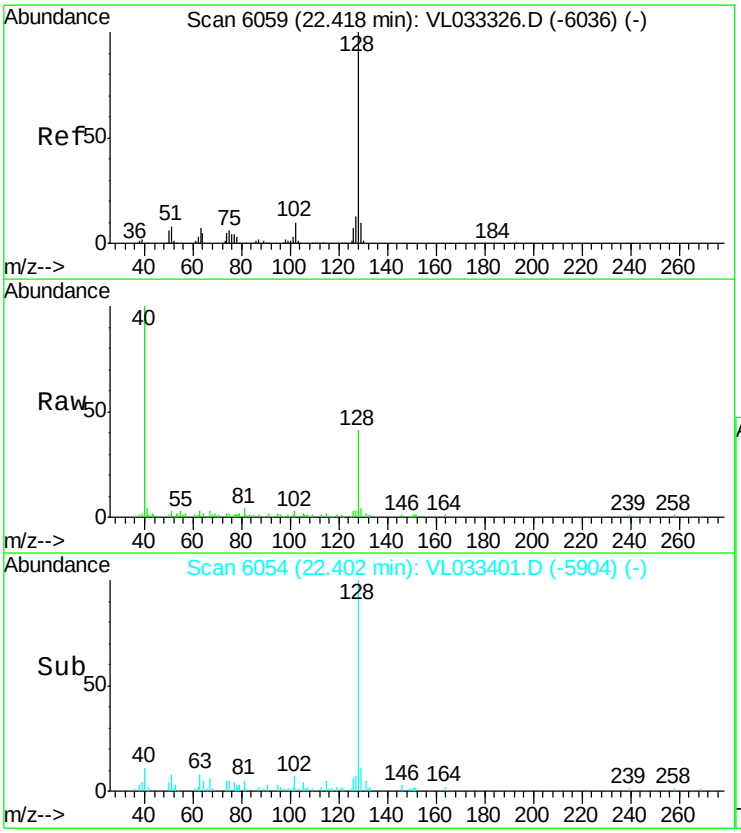
#74
1,2,4-Trimethylbenzene
Concen: 1.445 ppbv
RT: 16.92 min Scan# 4349
Delta R.T. -0.01 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument : MSVOA_L
ClientSampleId : IA2DL

Tgt Ion:105 Resp: 455750

Ion	Ratio	Lower	Upper
105	100		
120	45.5	37.4	56.2
91	11.1	41.0	61.4#
77	14.4	18.5	27.7#

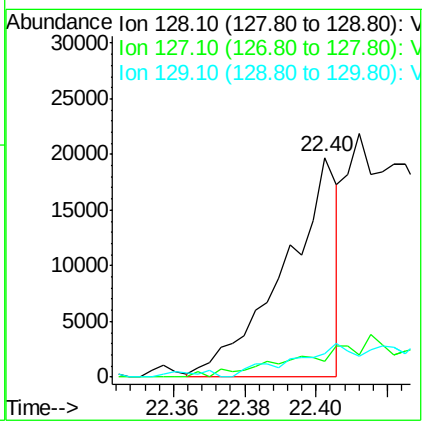


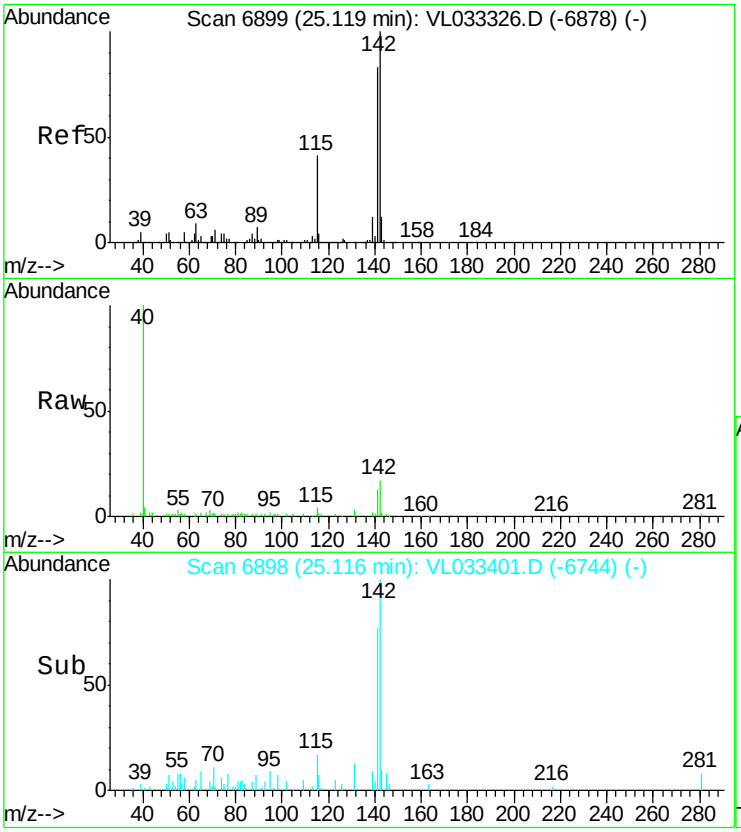


#79
Naphthalene
Concen: 0.067 ppbv
RT: 22.40 min Scan# 6054
Delta R.T. -0.02 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Tgt Ion:128 Resp: 20511

Ion	Ratio	Lower	Upper
128	100		
127	7.3	10.1	15.1#
129	9.0	8.2	12.2





#80
Naphthalene,2-methyl-
Concen: 0.088 ppbv
RT: 25.12 min Scan# 6898
Delta R.T. -0.00 min
Lab File: VL033401.D
Acq: 20 Mar 2019 22:24

Instrument :
MSVOA_L
ClientSampleId :
IA2DL

Tgt Ion:142 Resp: 12746

Ion	Ratio	Lower	Upper
142	100		
141	87.8	67.1	100.7
115	67.2	33.8	50.6#