Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120718\

Quantitation Report (Not Reviewed)

Data File : VL032935.D
Acq On : 7 Dec 2018 15:14
Operator : SY/AP
Sample : J6262-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Quant Time: Dec 08 01:59:51 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	1246124	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3144587	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3045703	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.58	95	2459938	10.93	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 109.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	31902	0.192	ppbv		96
3) Chlorodifluoromethane	3.02	51	95847	1.016	ppbv	#	78
4) Chloromethane	3.18	50	45927	0.836	ppbv		97
7) Chloroethane	3.60	64	629	0.031	ppbv	#	67
9) Propene	3.24	41	70844	1.898	ppbv		87
10) Heptane	8.26	43	54366	0.388	ppbv		94
11) Trichlorofluoromethane	4.00	101	39039	0.249	ppbv		99
13) Ethanol	3.66	45	1538815	119.767	ppbv		96
15) Acetone	3.90	43	2302754	21.529	ppbv		99
16) 1,3-Butadiene	3.35	39	11534	0.272	ppbv	#	4
17) tert-Butyl alcohol	4.38	59	6935	0.255	ppbv	#	98
19) Isopropyl Alcohol	4.03	45	851846	12.682	ppbv	#	1
20) Methylene Chloride	4.41	84	142796	2.732	ppbv		97
21) Allyl Chloride	4.44	41	4957	0.057	ppbv	#	14
23) Vinyl Acetate	5.15	43	74891	0.414	ppbv	#	1
25) Ethyl Acetate	5.78	43	755509	2.990	ppbv	#	89
26) Hexane	5.78	57	722889	6.197	ppbv	#	58
29) Chloroform	5.85	83	24618	0.118	ppbv		92
30) Cyclohexane	7.25	84	13523	0.140	ppbv	#	1
31) cis-1,2-Dichloroethene	5.64	61	21821	0.204	ppbv		88
34) 2-Butanone	5.34	43	283370	2.069	ppbv		98
35) Carbon Tetrachloride	7.13	117	19710	0.080	ppbv	#	91
36) Benzene	7.01	78	87103	0.377	ppbv		95
38) Trichloroethene	7.97	130	23276	0.242	ppbv		96
39) 1,2-Dichloropropane	7.30	63	779184	8.883	ppbv	#	21
41) Tetrahydrofuran	6.42	42	10220	0.120	ppbv	#	36
43) Methyl Methacrylate	8.14	69	270436	3.155	ppbv		97
44) 2,2,4-Trimethylpentane	7.99	57	148748	0.379	ppbv	#	81
52) Tetrachloroethene	11.38	164	280887	3.339	ppbv		96
53) Toluene	9.95	91	2386958	9.731	ppbv		99
58) Ethyl Benzene	12.86	91	29572	0.091	ppbv	#	82
59) m/p-Xylene	13.13	91	210800	0.716	ppbv	#	100
60) o-Xylene	13.85	91	37900	0.127	ppbv	#	45
65) tert-Butylbenzene	16.93	119	12060	0.031	ppbv	#	1
70) n-Butylbenzene	18.72	91	15070	0.036	ppbv	#	81
72) 4-Ethyltoluene	16.00	105	24155	0.073	ppbv	#	46
73) 1,3,5-Trimethylbenzene	16.17	105	32686	0.101	ppbv	#	83
74) 1,2,4-Trimethylbenzene	16.94	105	176096	0.481	ppbv	#	68
79) Naphthalene	22.41	128	13707	0.058	ppbv	#	81
80) Naphthalene,2-methyl-	25.12	142	7519	0.149	ppbv	#	85

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120718\

Quantitation Report (Not Reviewed)

Data File : VL032935.D
Acq On : 7 Dec 2018 15:14
Operator : SY/AP
Sample : J6262-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Quant Time: Dec 08 01:59:51 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)

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

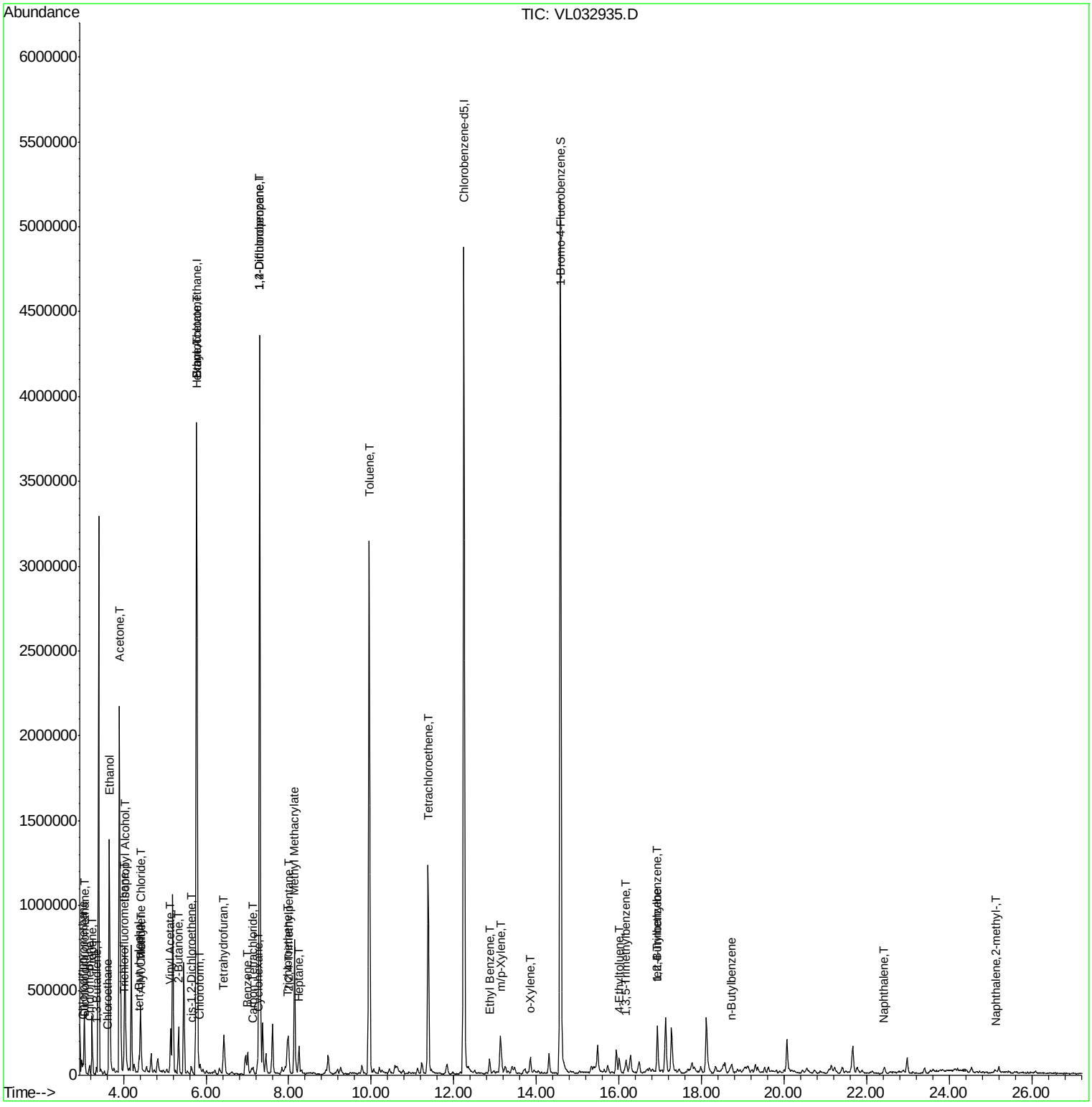
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120718\

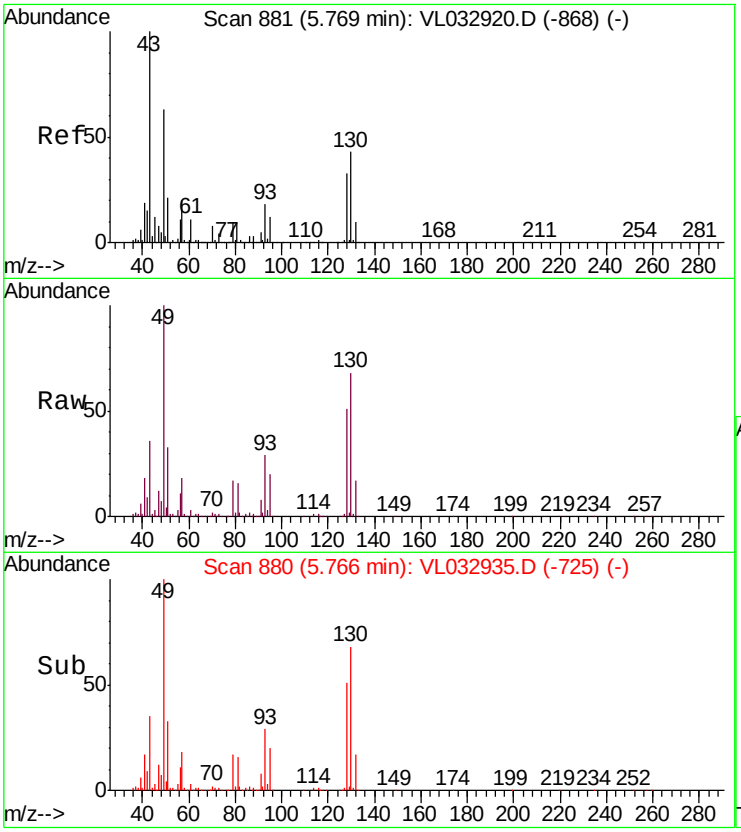
Quantitation Report (Not Reviewed)

Data File : VL032935.D
Acq On : 7 Dec 2018 15:14
Operator : SY/AP
Sample : J6262-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Quant Time: Dec 08 01:59:51 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



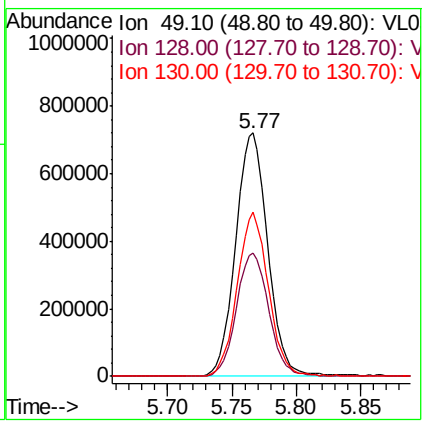


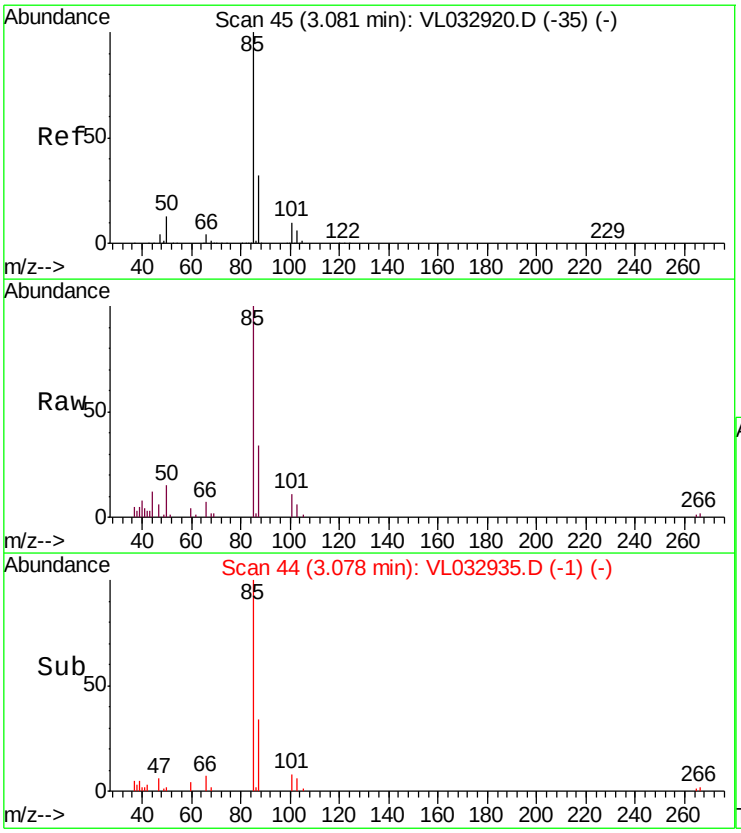
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.77 min Scan# 880
Delta R.T. -0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 49 Resp: 1246124

Ion	Ratio	Lower	Upper
49	100		
128	51.3	26.3	78.8
130	65.9	33.9	101.7

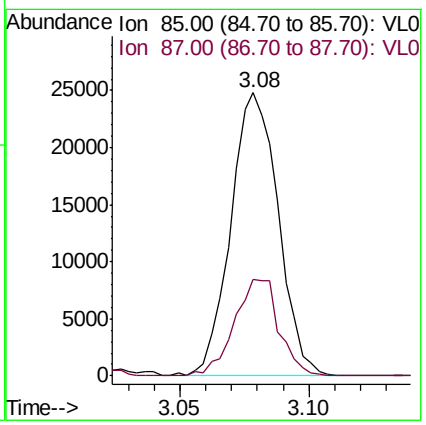


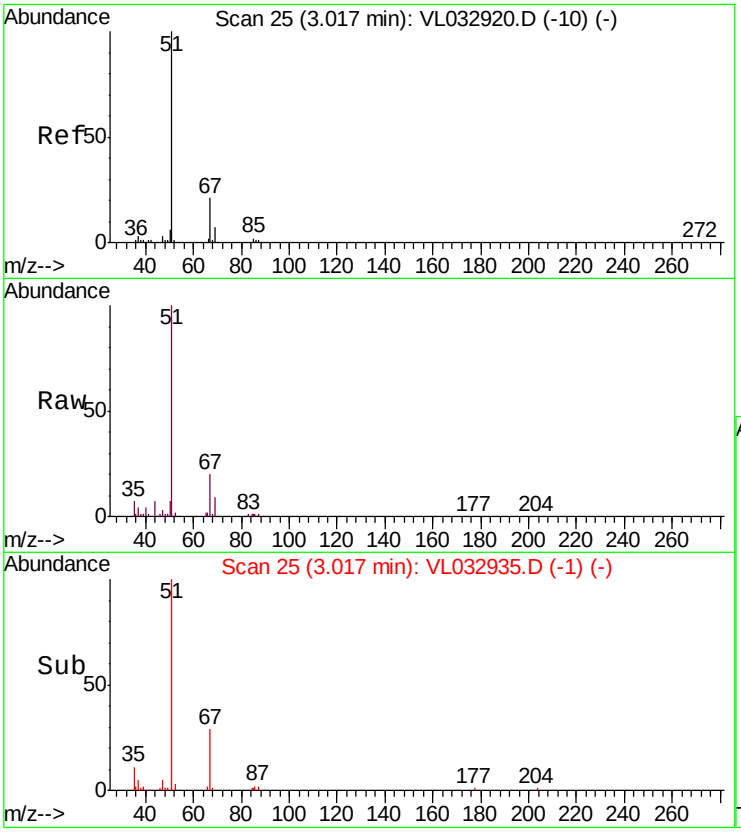


#2
Dichlorodifluoromethane
Concen: 0.192 ppbv
RT: 3.08 min Scan# 44
Delta R.T. -0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 85 Resp: 31902

Ion	Ratio	Lower	Upper
85	100		
87	34.2	25.7	38.5



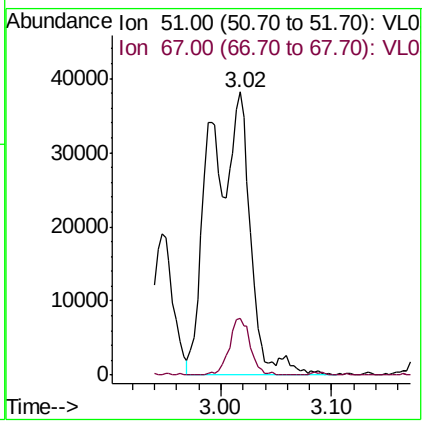


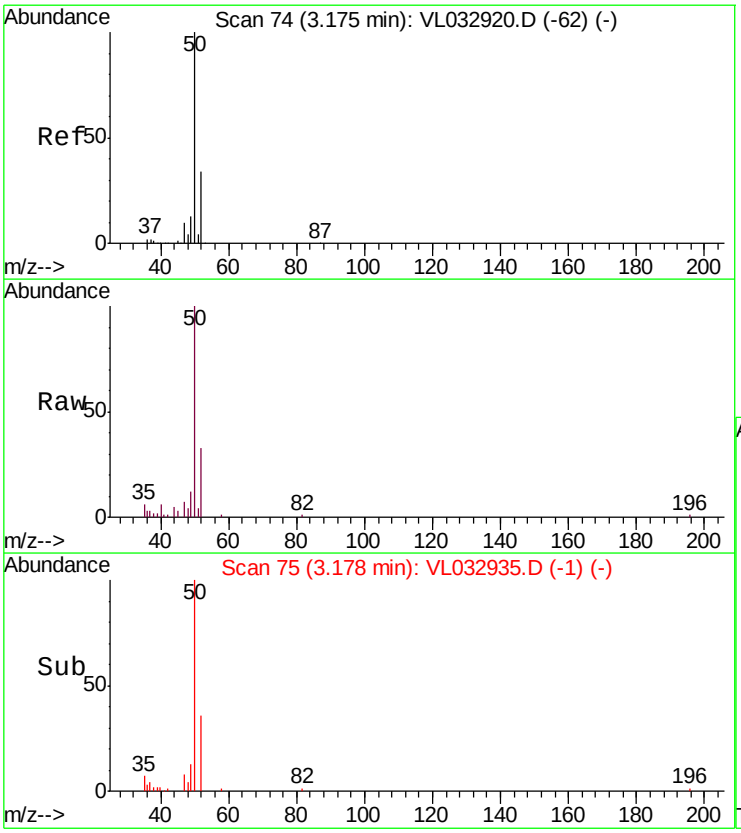
#3
Chlorodifluoromethane
Concen: 1.016 ppbv
RT: 3.02 min Scan# 25
Delta R.T. 0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Tgt Ion: 51 Resp: 95847

Ion	Ratio	Lower	Upper
51	100		
67	10.5	16.8	25.2#

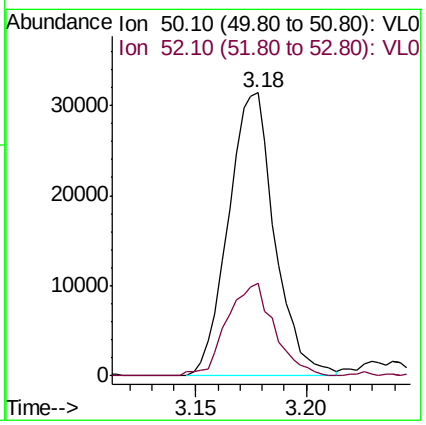


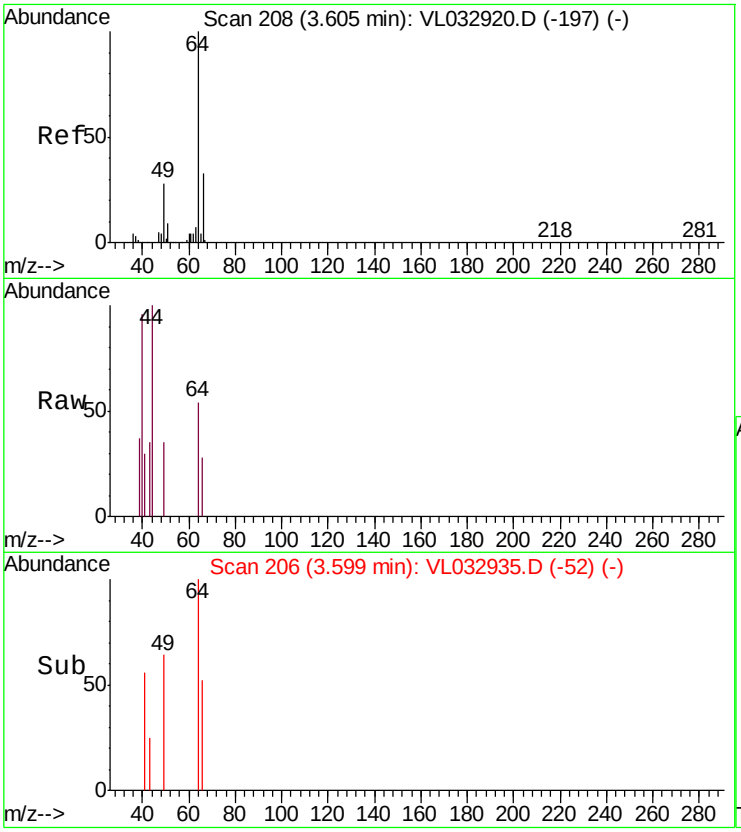


#4
Chloromethane
Concen: 0.836 ppbv
RT: 3.18 min Scan# 75
Delta R.T. 0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 50 Resp: 45927

Ion	Ratio	Lower	Upper
50	100		
52	32.6	27.3	40.9



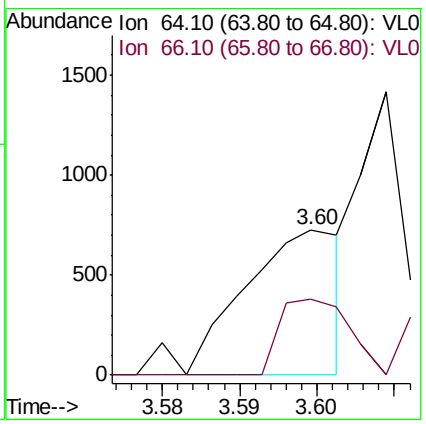


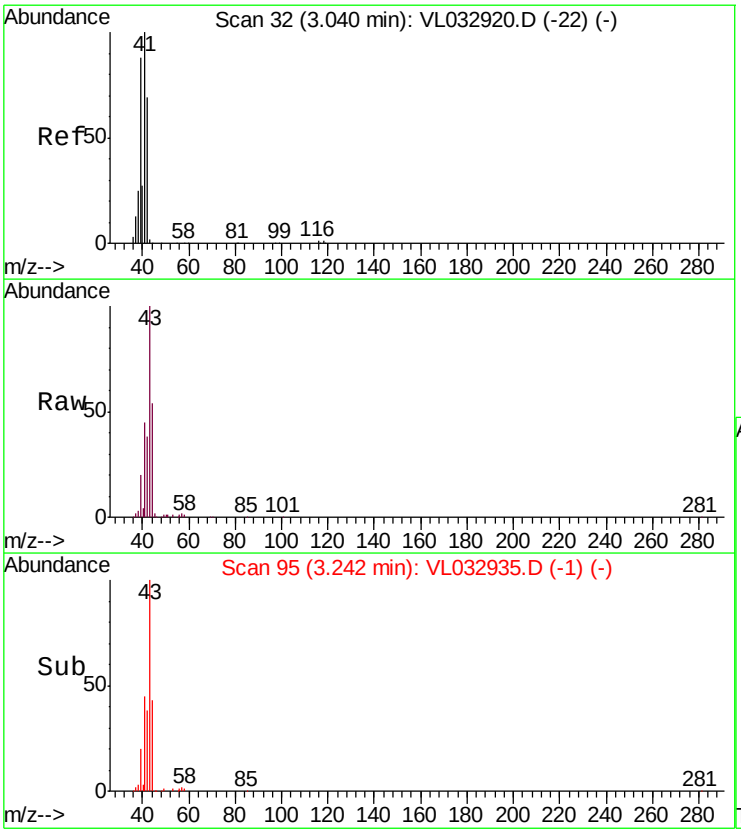
#7
Chloroethane
Concen: 0.031 ppbv
RT: 3.60 min Scan# 206
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Tgt Ion: 64 Resp: 629

Ion	Ratio	Lower	Upper
64	100		
66	52.1	26.6	40.0#

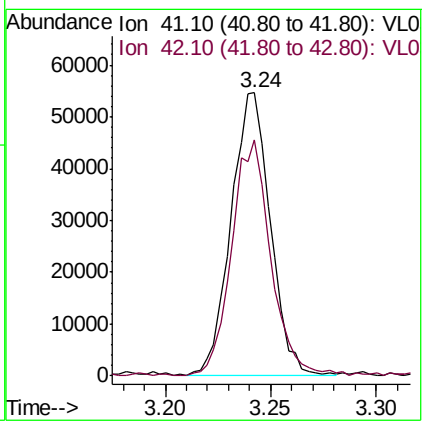


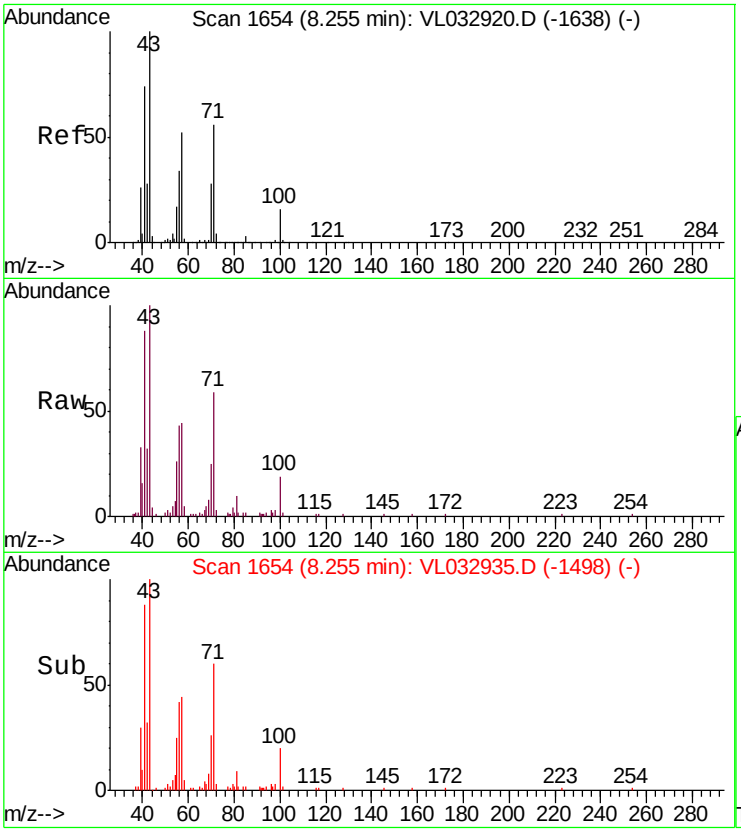


#9
Propene
Concen: 1.898 ppbv
RT: 3.24 min Scan# 95
Delta R.T. 0.20 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 41 Resp: 70844

Ion	Ratio	Lower	Upper
41	100		
42	81.1	56.2	84.2



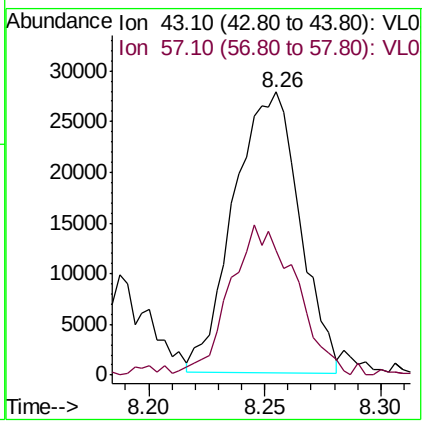


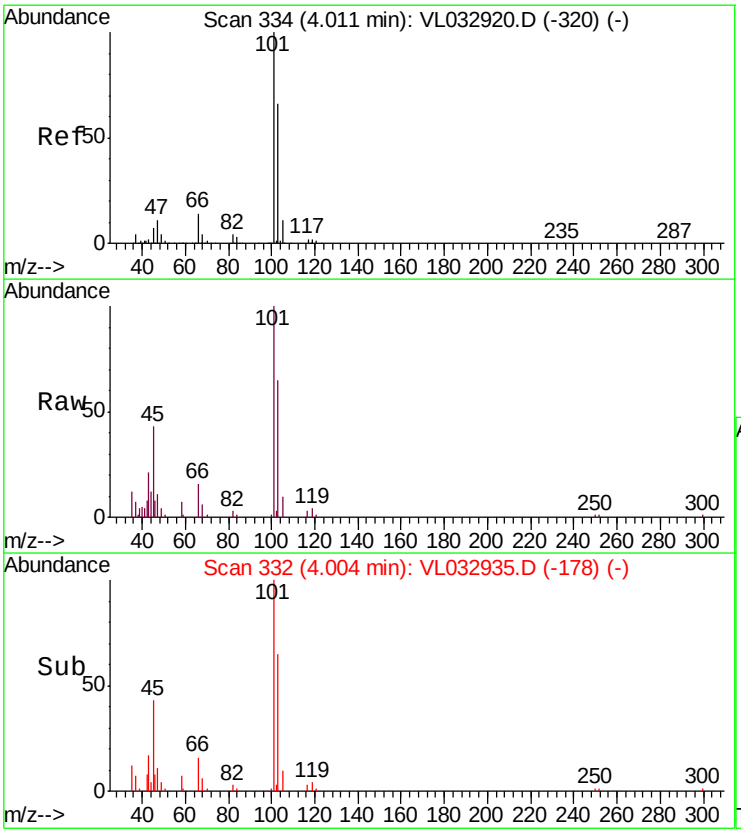
#10
Heptane
Concen: 0.388 ppbv
RT: 8.26 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 43 Resp: 54366

Ion	Ratio	Lower	Upper
43	100		
57	56.5	41.8	62.6

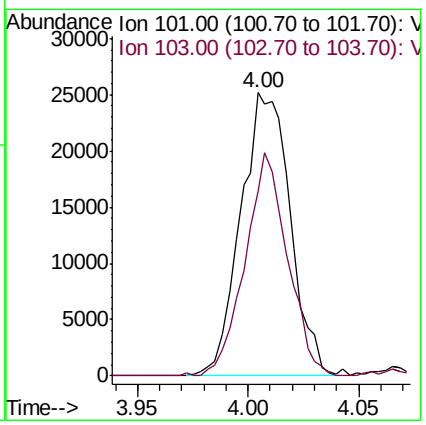


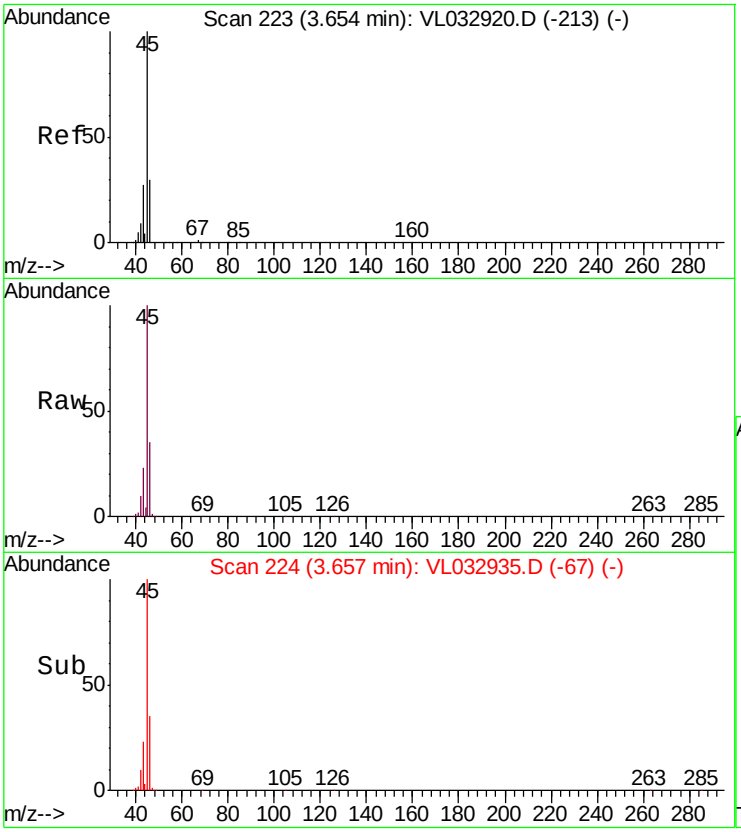


#11
Trichlorofluoromethane
Concen: 0.249 ppbv
RT: 4.00 min Scan# 332
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion:101 Resp: 39039

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.7	79.1



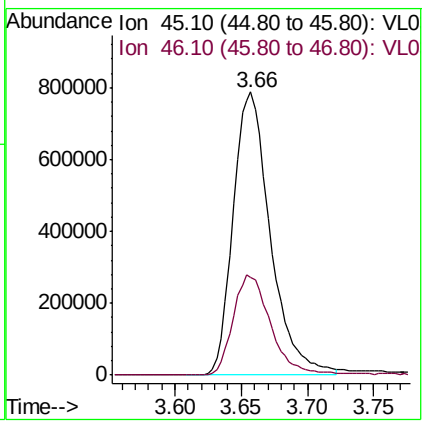


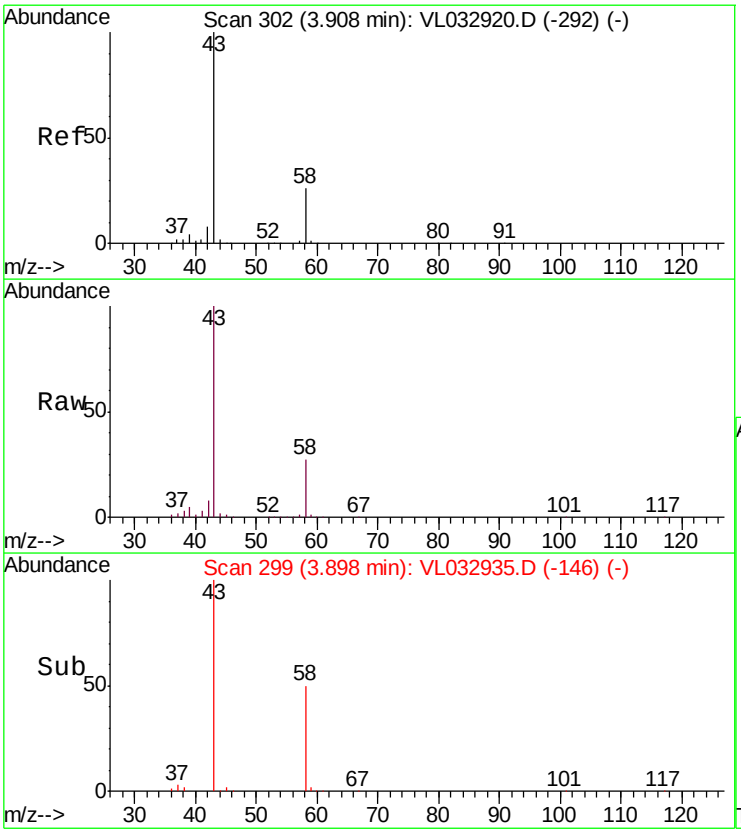
#13
Ethanol
Concen: 119.767 ppbv
RT: 3.66 min Scan# 224
Delta R.T. 0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 45 Resp: 1538815

Ion	Ratio	Lower	Upper
45	100		
46	36.9	13.8	55.4

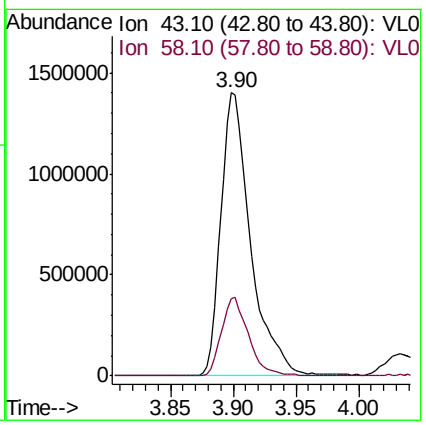


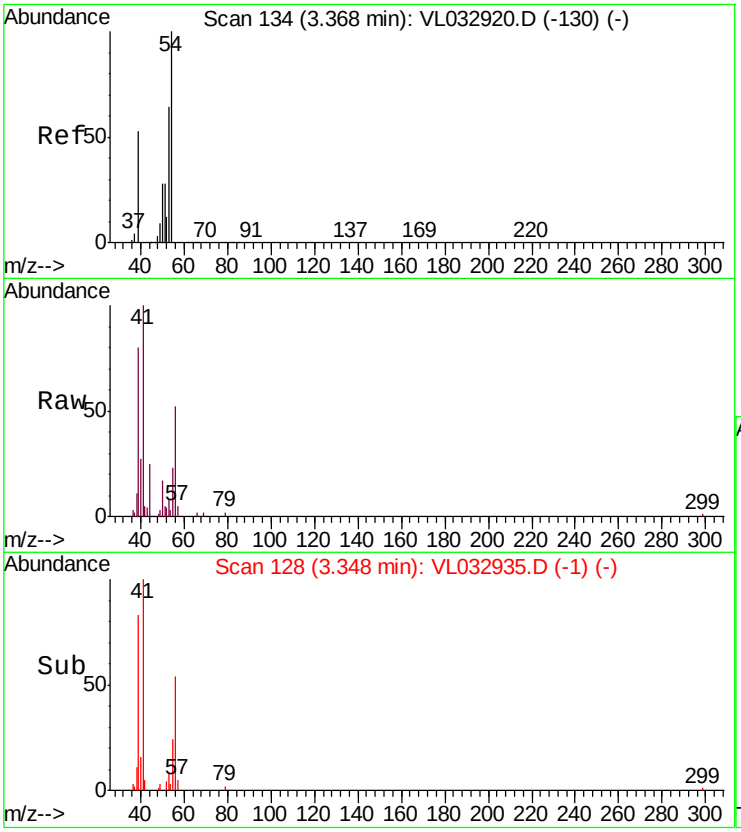


#15
Acetone
Concen: 21.529 ppbv
RT: 3.90 min Scan# 299
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 43 Resp: 2302754

Ion	Ratio	Lower	Upper
43	100		
58	25.2	20.6	30.8



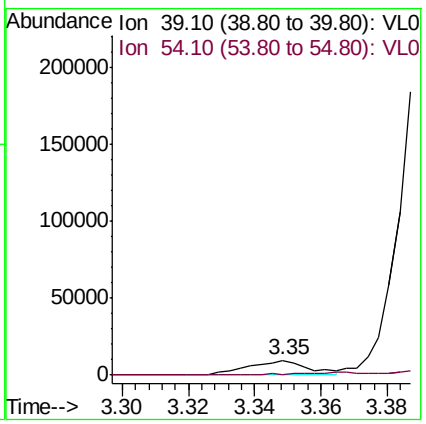


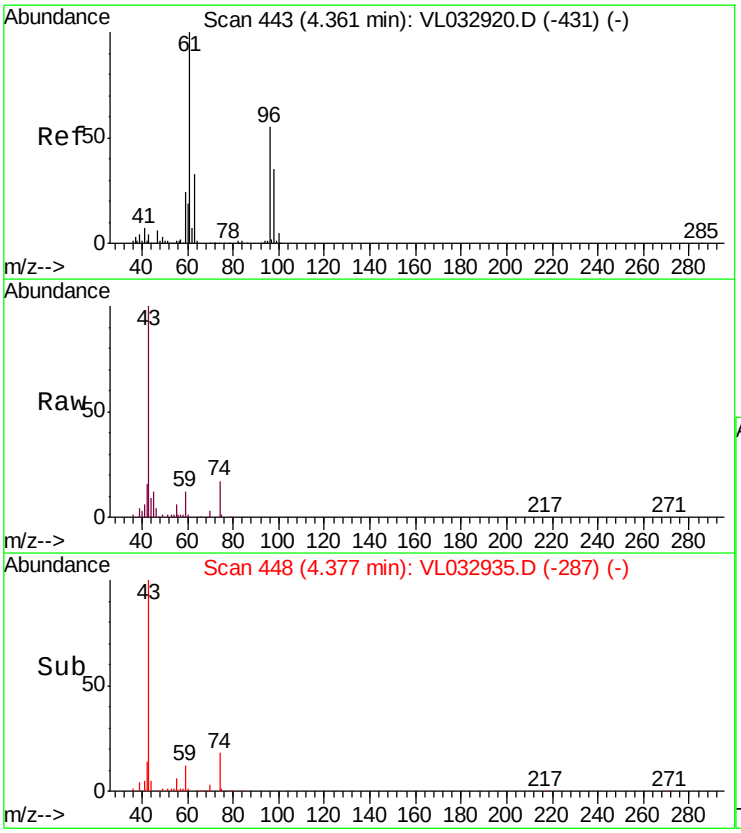
#16
1,3-Butadiene
Concen: 0.272 ppbv
RT: 3.35 min Scan# 128
Delta R.T. -0.02 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Tgt Ion: 39 Resp: 11534

Ion	Ratio	Lower	Upper
39	100		
54	0.0	72.7	109.1#

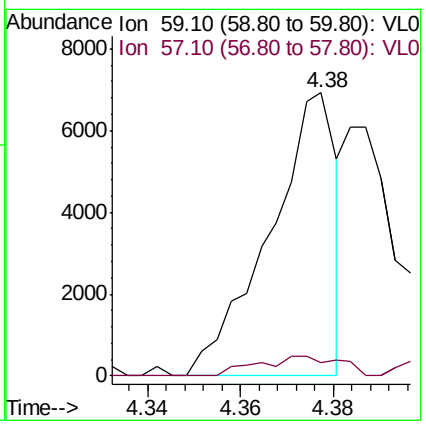


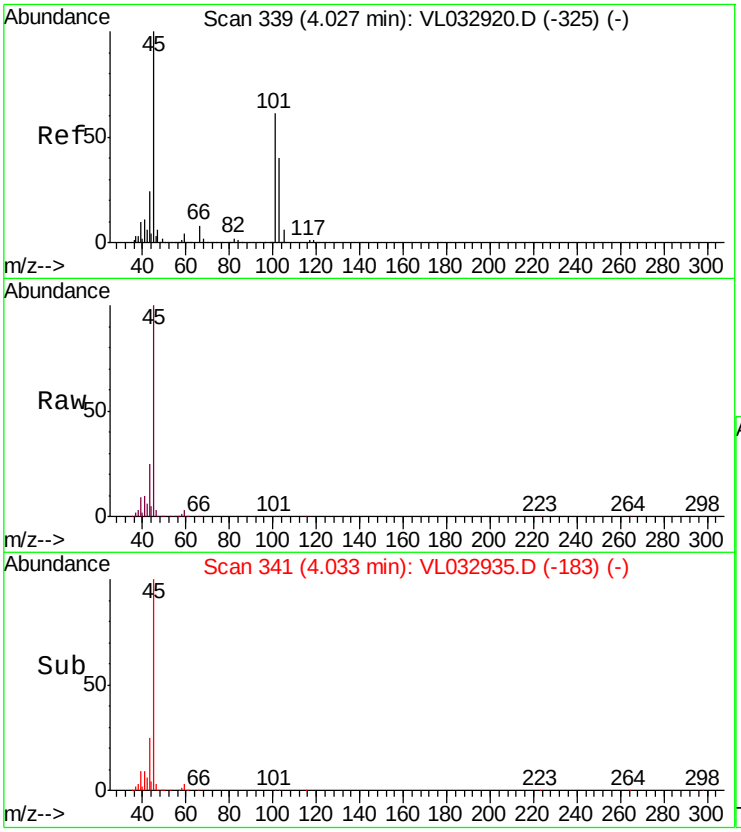


#17
tert-Butyl alcohol
Concen: 0.255 ppbv
RT: 4.38 min Scan# 448
Delta R.T. 0.02 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 59 Resp: 6935

Ion	Ratio	Lower	Upper
59	100		
57	0.0	0.6	1.0#



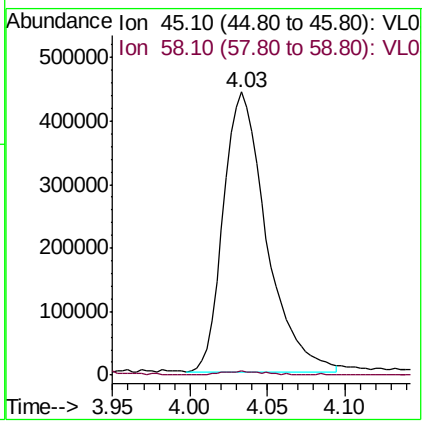


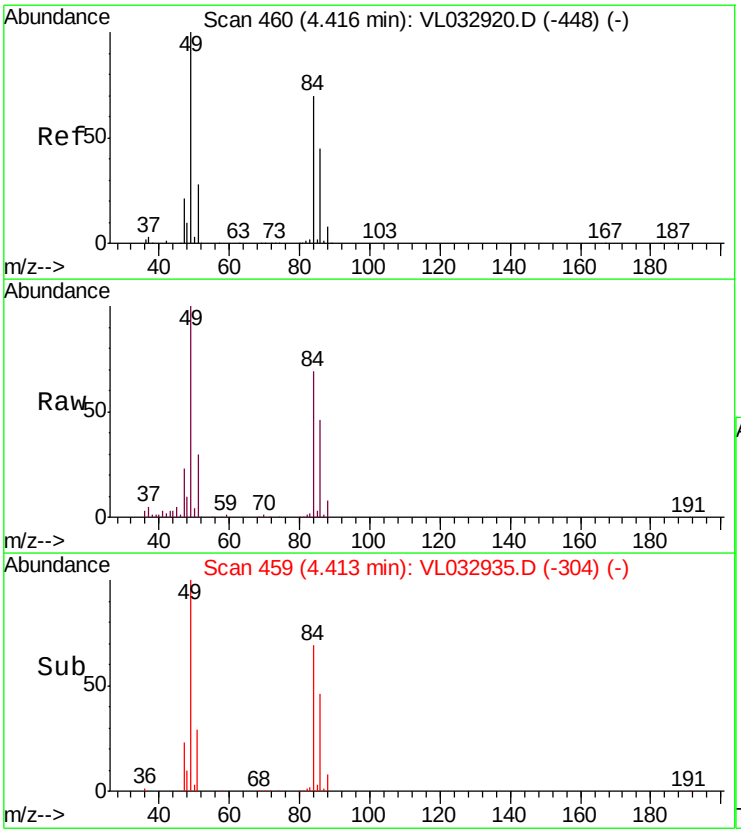
#19
Isopropyl Alcohol
Concen: 12.682 ppbv
RT: 4.03 min Scan# 341
Delta R.T. 0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Tgt Ion: 45 Resp: 851846

Ion	Ratio	Lower	Upper
45	100		
58	68.0	1.4	2.2#

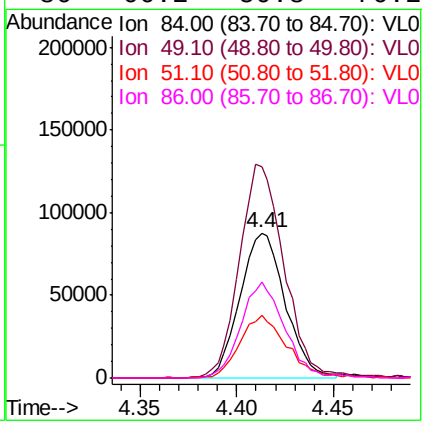


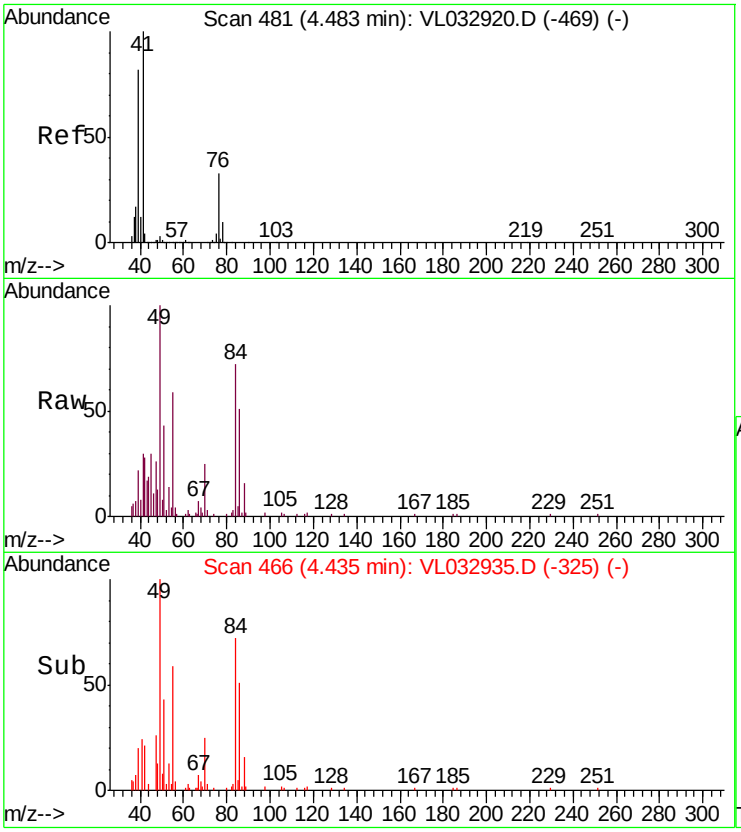


#20
Methylene Chloride
Concen: 2.732 ppbv
RT: 4.41 min Scan# 459
Delta R.T. -0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 84 Resp: 142796

Ion	Ratio	Lower	Upper
84	100		
49	145.5	113.8	170.8
51	43.3	31.8	47.8
86	66.2	50.8	76.2



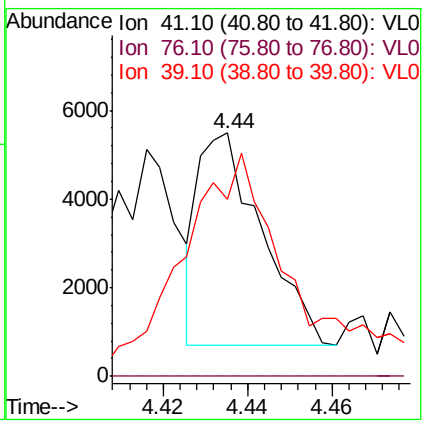


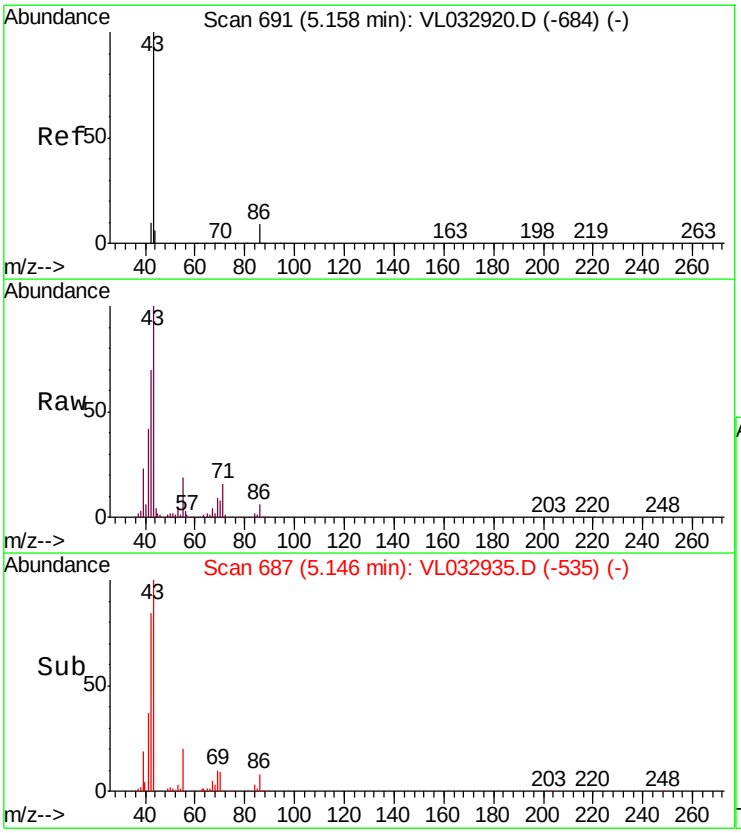
#21
Allyl Chloride
Concen: 0.057 ppbv
RT: 4.44 min Scan# 466
Delta R.T. -0.05 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Tgt Ion: 41 Resp: 4957

Ion	Ratio	Lower	Upper
41	100		
76	2.3	25.2	37.8#
39	169.7	65.2	97.8#

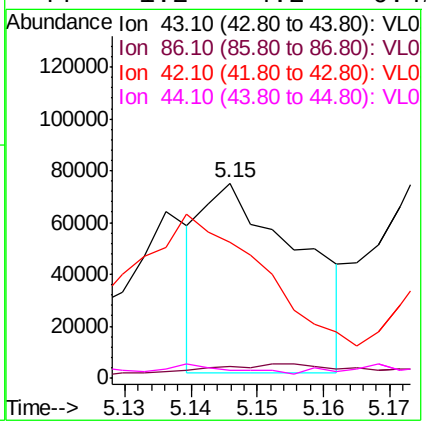


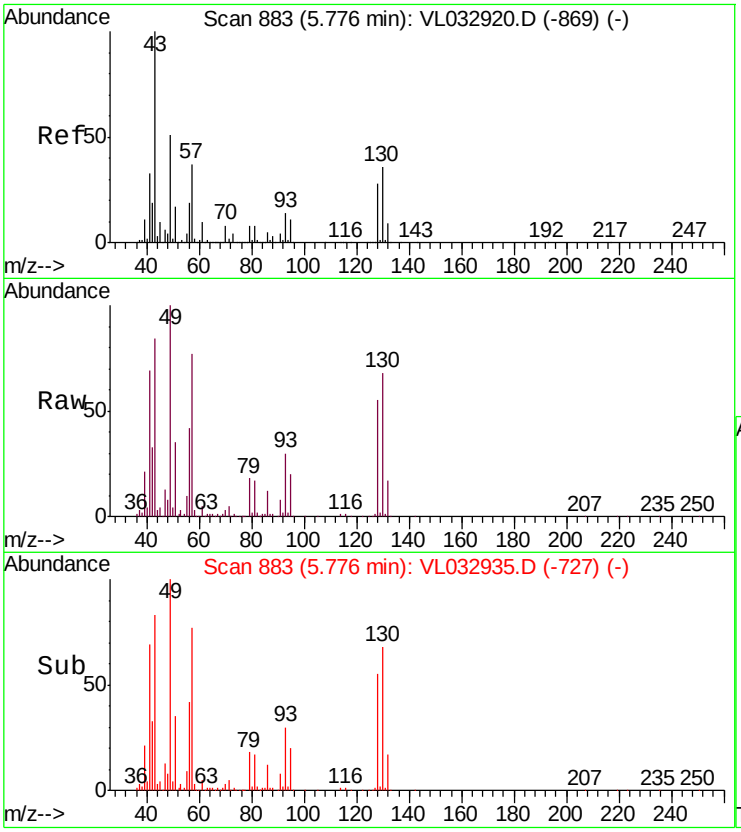


#23
Vinyl Acetate
Concen: 0.414 ppbv
RT: 5.15 min Scan# 687
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 43 Resp: 74891

Ion	Ratio	Lower	Upper
43	100		
86	5.1	6.6	9.8#
42	110.5	8.3	12.5#
44	1.2	4.2	6.4#



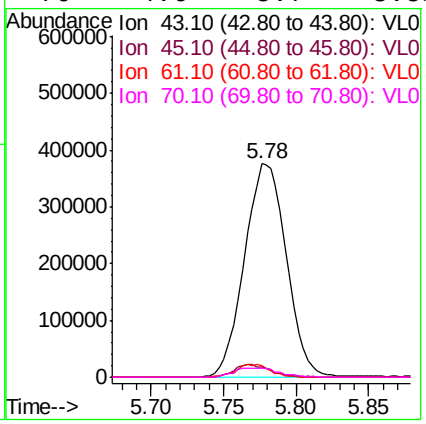


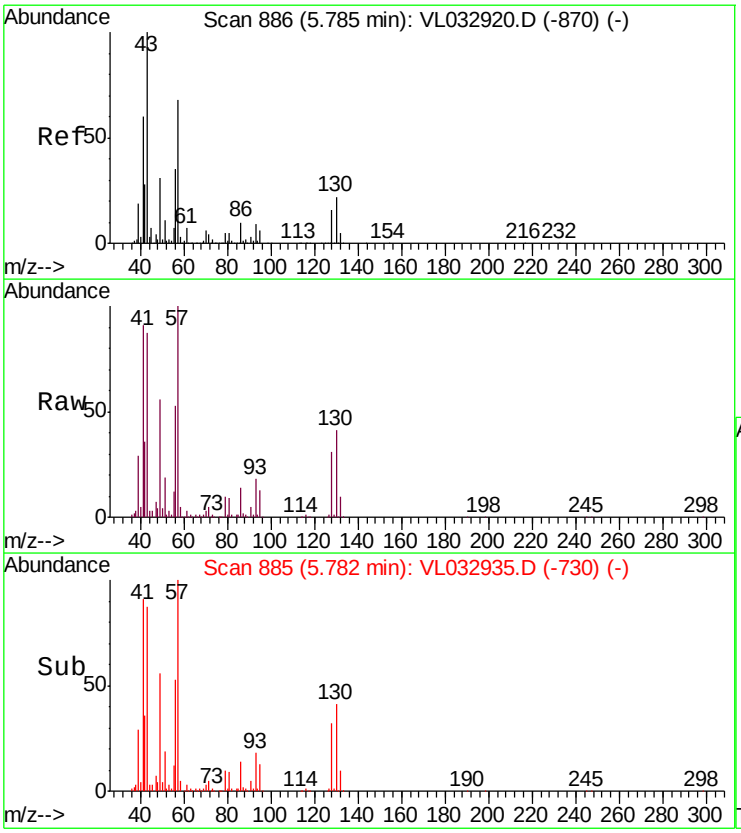
#25
Ethyl Acetate
Concen: 2.990 ppbv
RT: 5.78 min Scan# 883
Delta R.T. 0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Tgt Ion: 43 Resp: 755509

Ion	Ratio	Lower	Upper
43	100		
45	5.3	7.8	11.6#
61	4.9	7.4	11.2#
70	4.6	5.7	8.5#

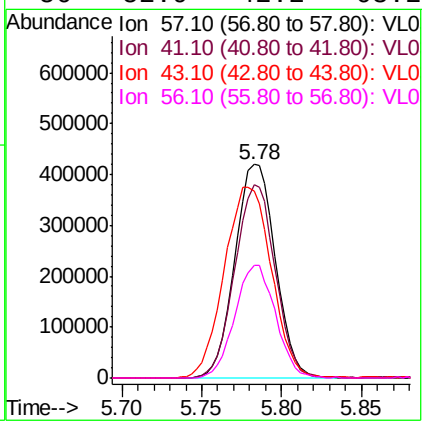


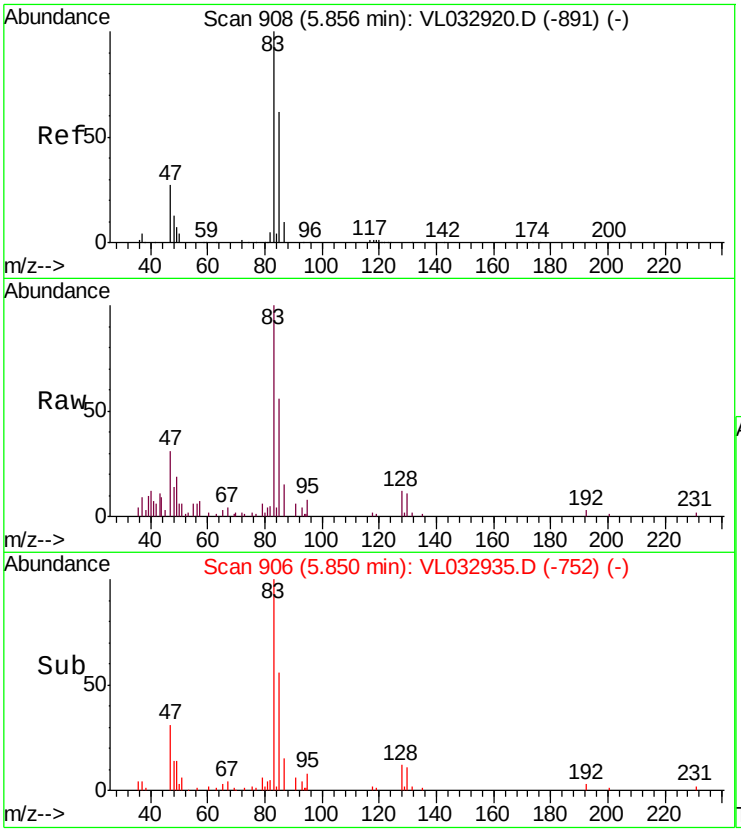


#26
Hexane
Concen: 6.197 ppbv
RT: 5.78 min Scan# 885
Delta R.T. -0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 57 Resp: 722889

Ion	Ratio	Lower	Upper
57	100		
41	90.7	72.2	108.2
43	105.0	171.9	257.9#
56	52.9	42.2	63.2



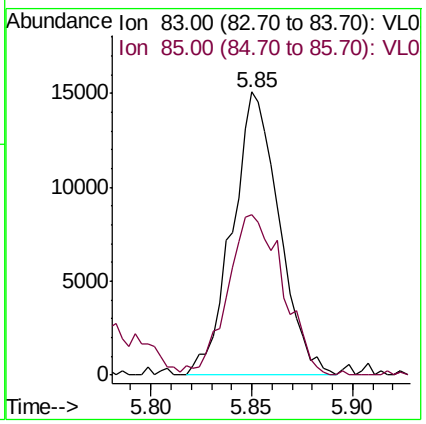


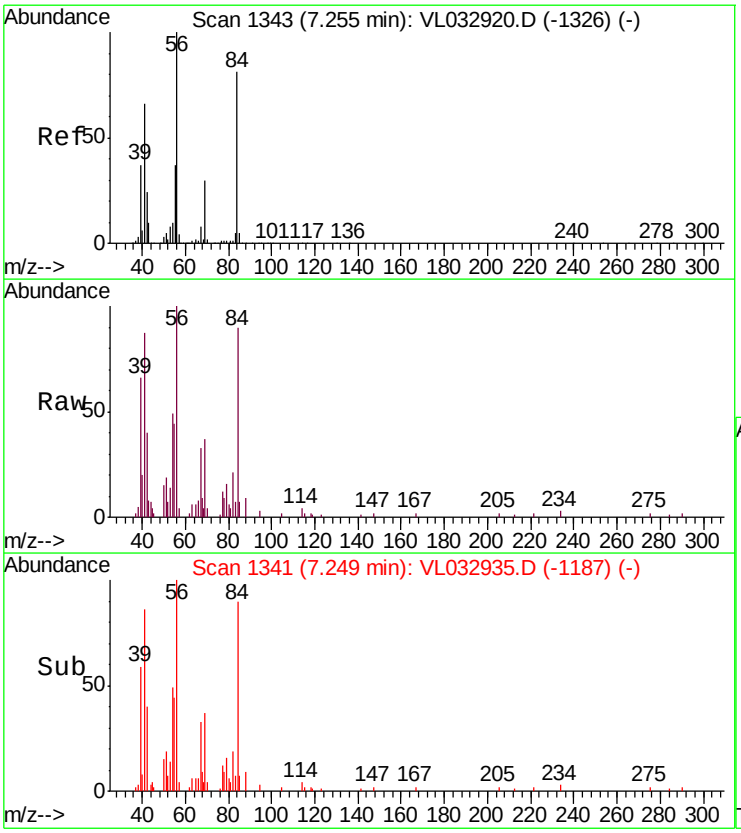
#29
Chloroform
Concen: 0.118 ppbv
RT: 5.85 min Scan# 906
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Tgt Ion: 83 Resp: 24618

Ion	Ratio	Lower	Upper
83	100		
85	56.5	49.8	74.8

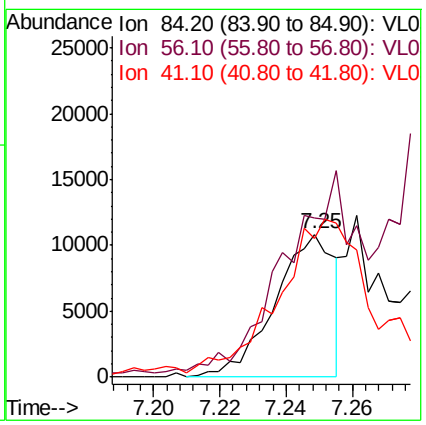


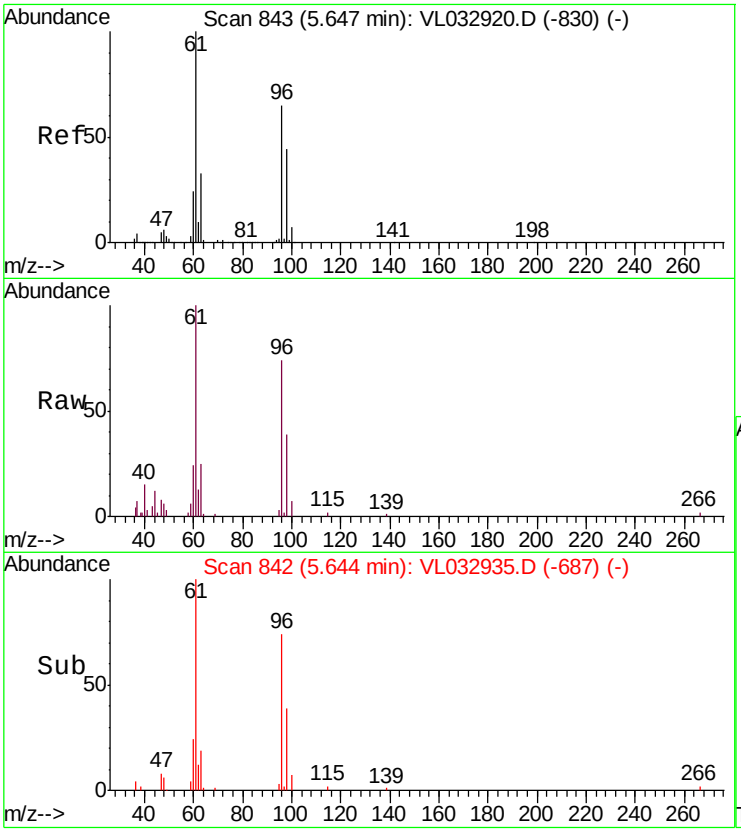


#30
Cyclohexane
Concen: 0.140 ppbv
RT: 7.25 min Scan# 1341
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 84 Resp: 13523

Ion	Ratio	Lower	Upper
84	100		
56	0.0	102.5	153.7#
41	161.2	64.1	96.1#



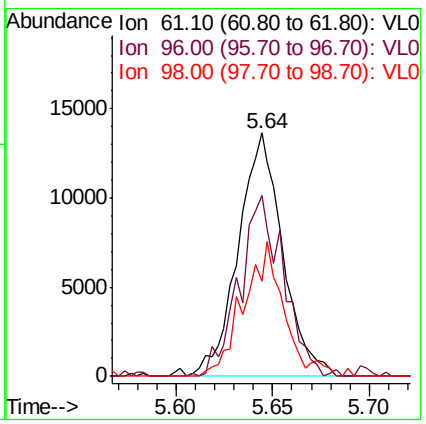


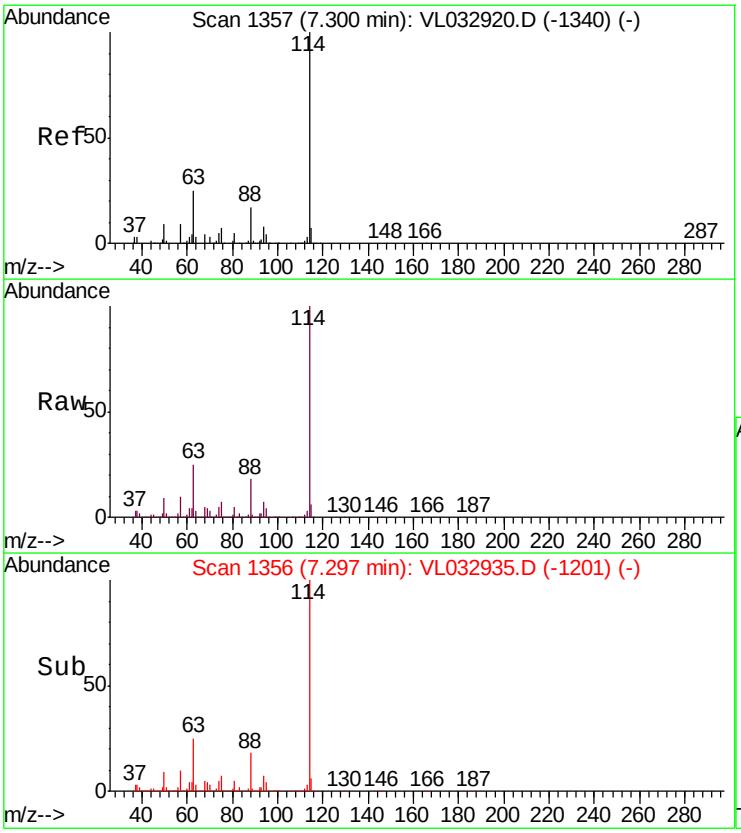
#31
cis-1,2-Dichloroethene
Concen: 0.204 ppbv
RT: 5.64 min Scan# 842
Delta R.T. -0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 61 Resp: 21821

Ion	Ratio	Lower	Upper
61	100		
96	76.6	51.9	77.9
98	39.2	35.0	52.4

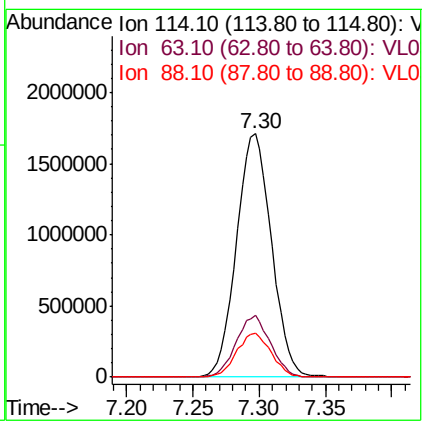


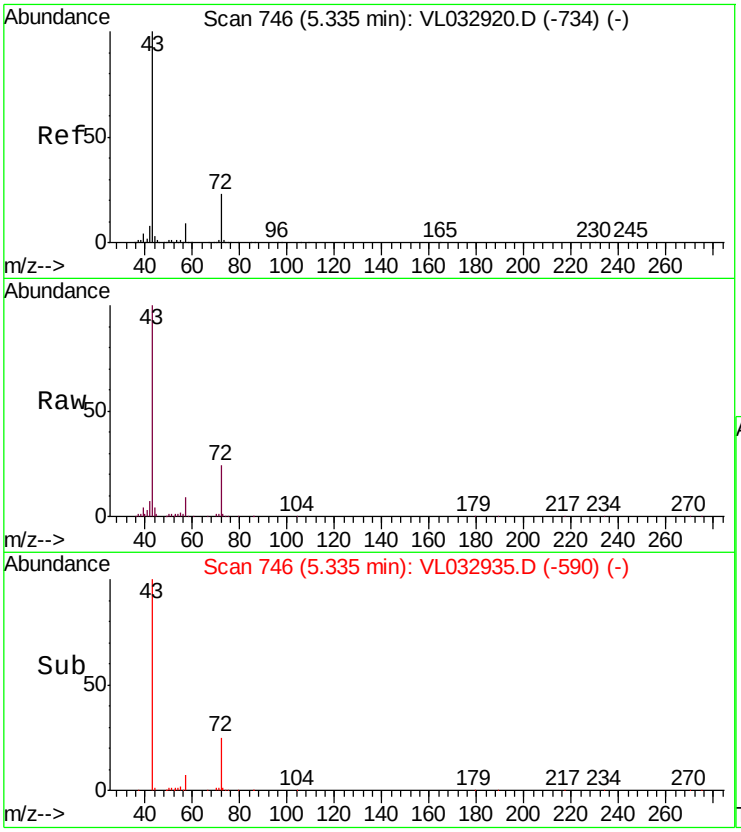


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.30 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion:114 Resp: 3144587

Ion	Ratio	Lower	Upper
114	100		
63	24.8	20.1	30.1
88	17.8	14.2	21.4



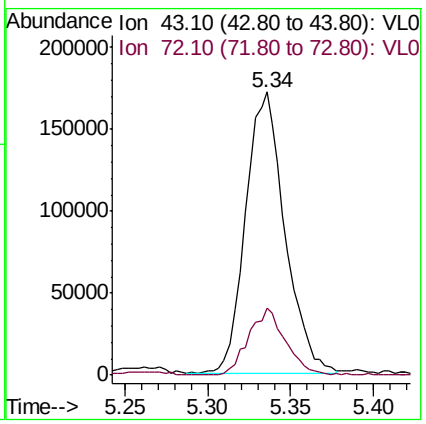


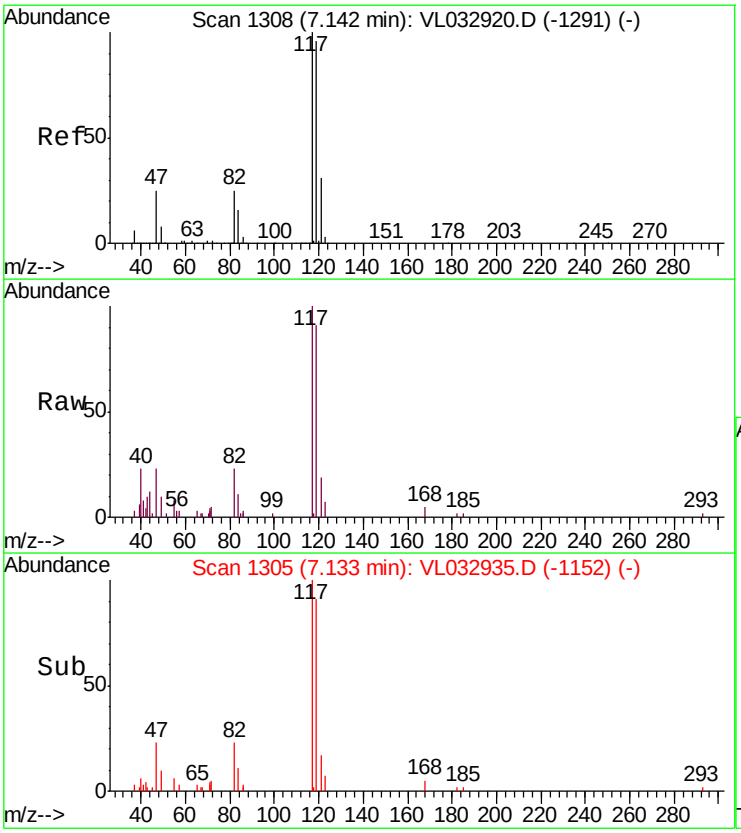
#34
2-Butanone
Concen: 2.069 ppbv
RT: 5.34 min Scan# 746
Delta R.T. 0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion: 43 Resp: 283370

Ion	Ratio	Lower	Upper
43	100		
72	22.5	18.8	28.2

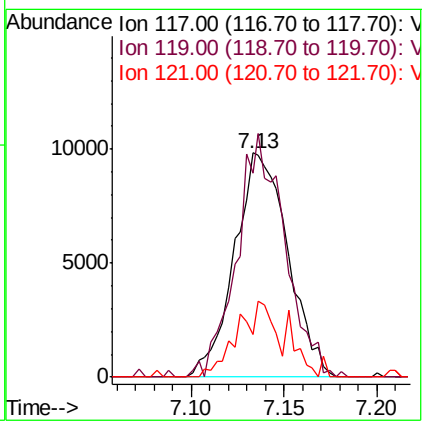


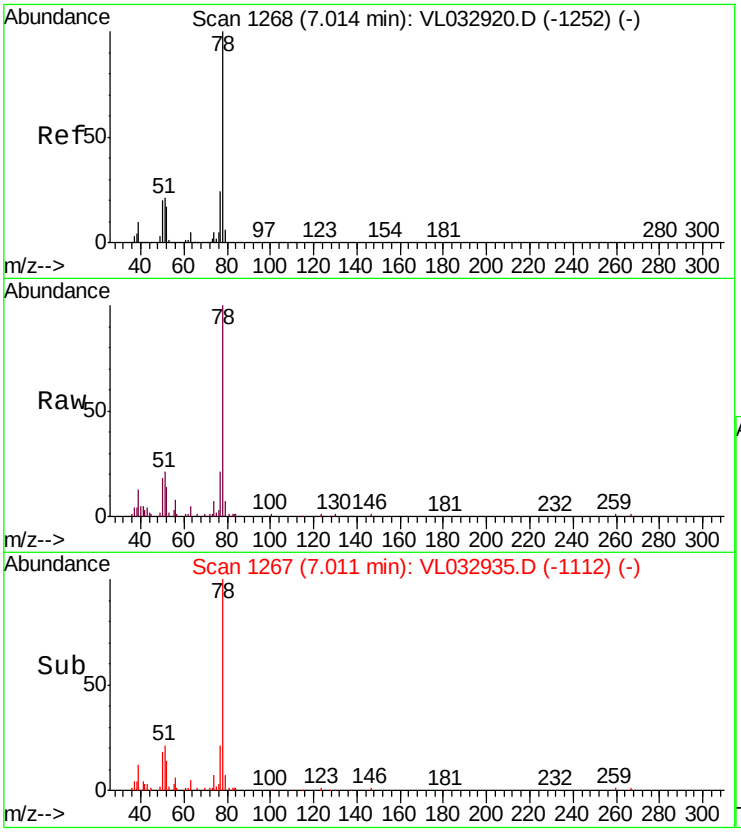


#35
Carbon Tetrachloride
Concen: 0.080 ppbv
RT: 7.13 min Scan# 1305
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion:117 Resp: 19710

Ion	Ratio	Lower	Upper
117	100		
119	91.3	76.5	114.7
121	18.9	24.5	36.7#



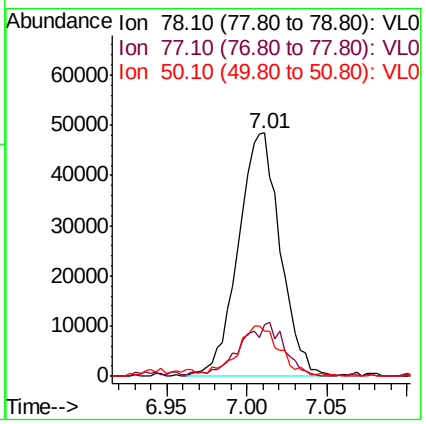


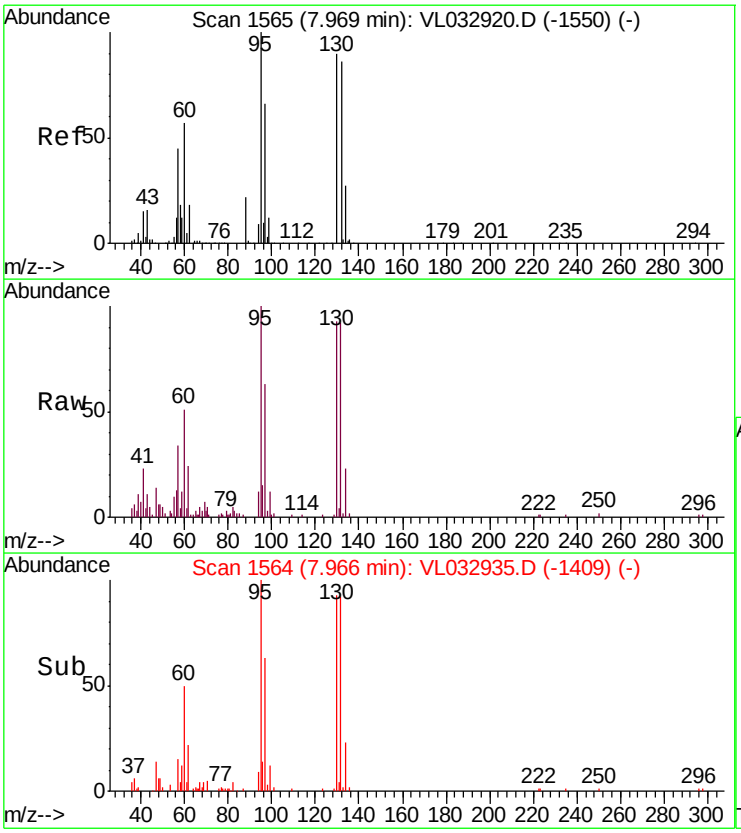
#36
Benzene
Concen: 0.377 ppbv
RT: 7.01 min Scan# 1267
Delta R.T. -0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Tgt Ion: 78 Resp: 87103

Ion	Ratio	Lower	Upper
78	100		
77	21.4	18.9	28.3
50	17.7	16.1	24.1

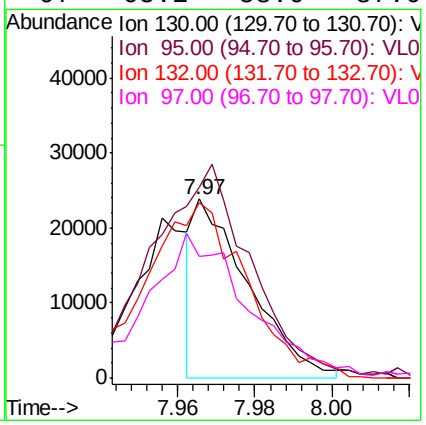


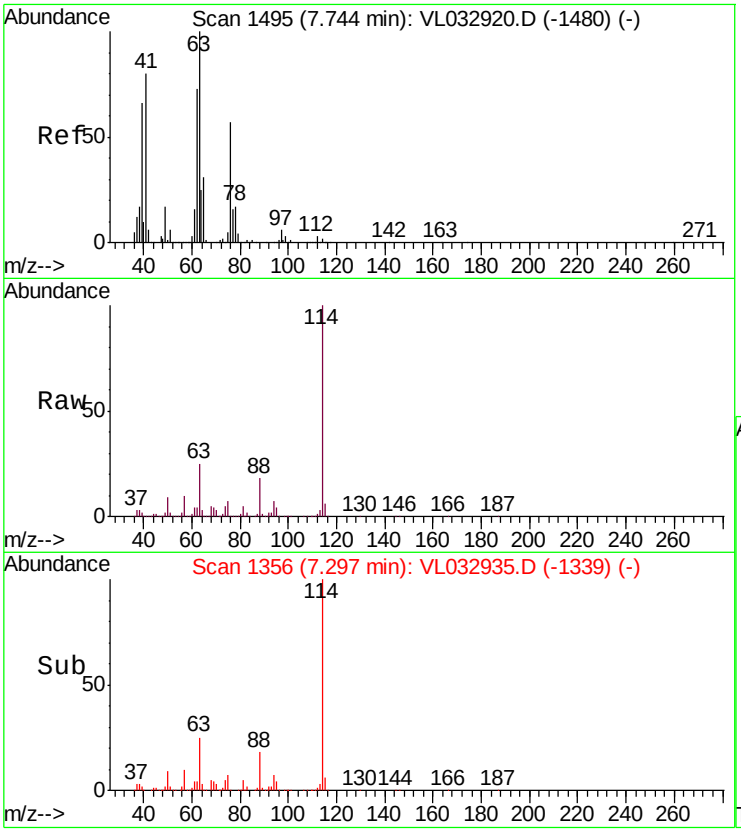


#38
Trichloroethene
Concen: 0.242 ppbv
RT: 7.97 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion:130 Resp: 23276

Ion	Ratio	Lower	Upper
130	100		
95	106.5	88.6	132.8
132	96.7	76.1	114.1
97	65.2	58.0	87.0



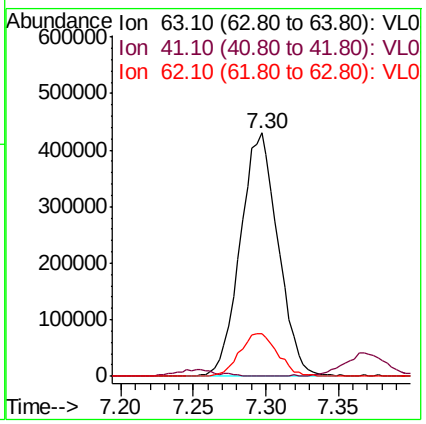


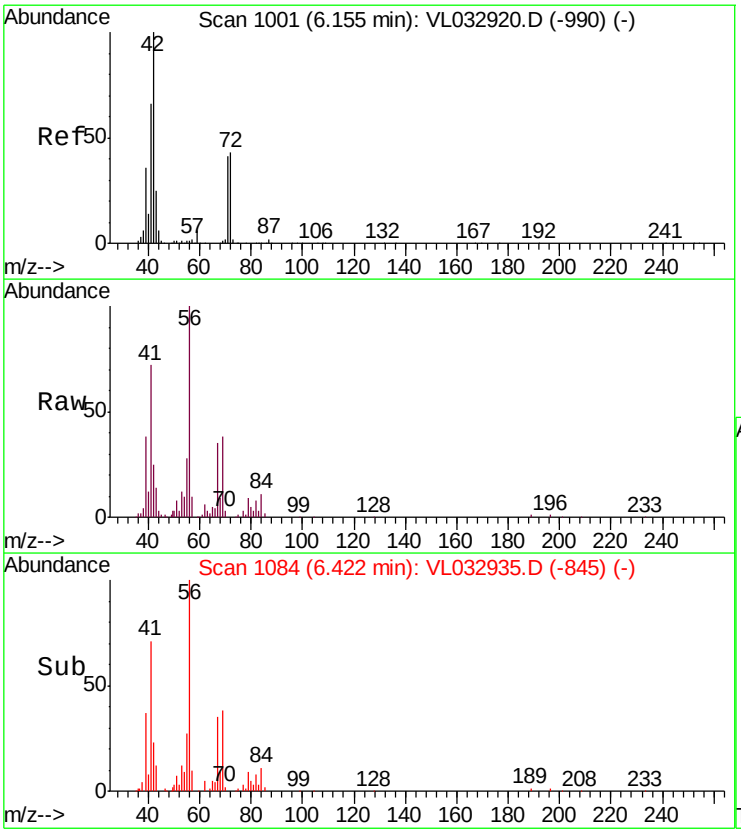
#39
1,2-Dichloropropane
Concen: 8.883 ppbv
RT: 7.30 min Scan# 1356
Delta R.T. -0.45 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Tgt Ion: 63 Resp: 779184

Ion	Ratio	Lower	Upper
63	100		
41	0.0	63.9	95.9#
62	17.6	58.8	88.2#

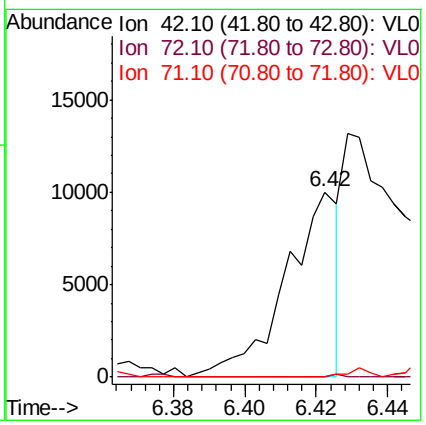


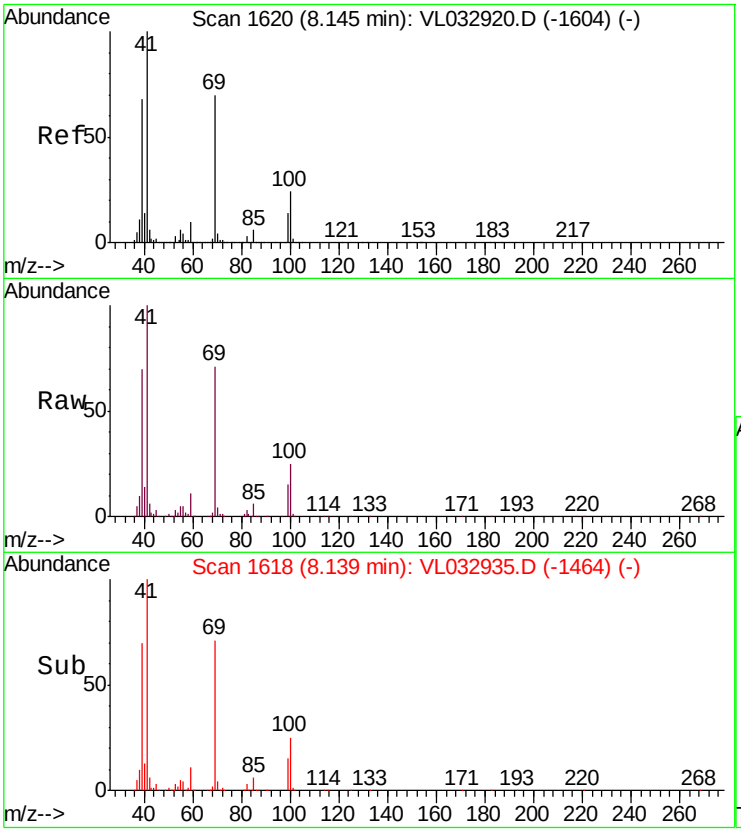


#41
Tetrahydrofuran
Concen: 0.120 ppbv
RT: 6.42 min Scan# 1084
Delta R.T. 0.27 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 42 Resp: 10220

Ion	Ratio	Lower	Upper
42	100		
72	2.0	32.9	49.3#
71	0.0	32.0	48.0#



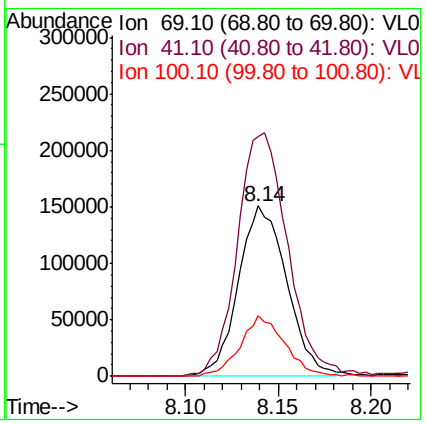


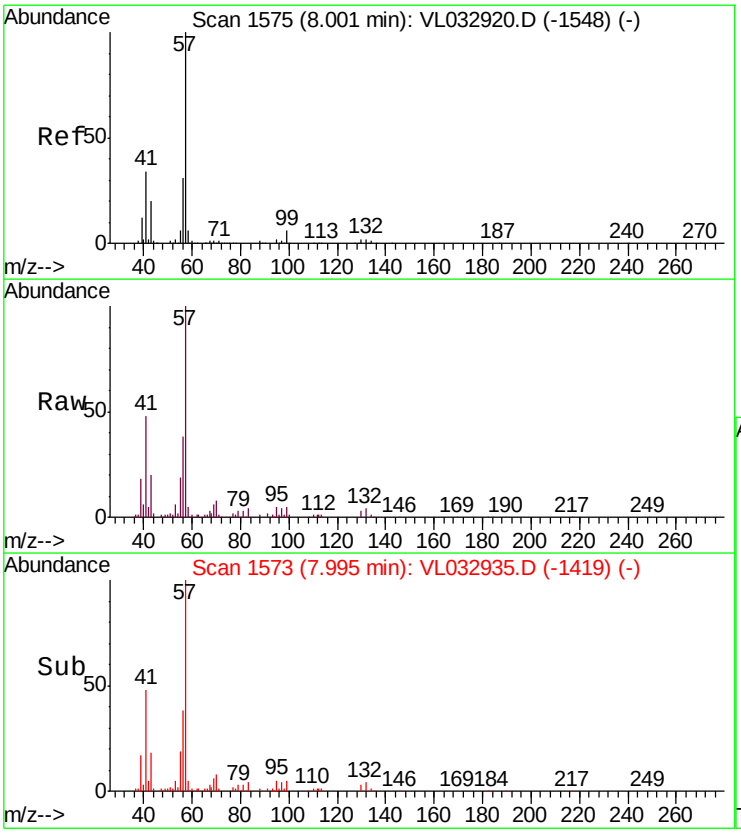
#43
Methyl Methacrylate
Concen: 3.155 ppbv
RT: 8.14 min Scan# 1618
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Tgt Ion: 69 Resp: 270436

Ion	Ratio	Lower	Upper
69	100		
41	149.9	116.6	175.0
100	33.2	26.5	39.7

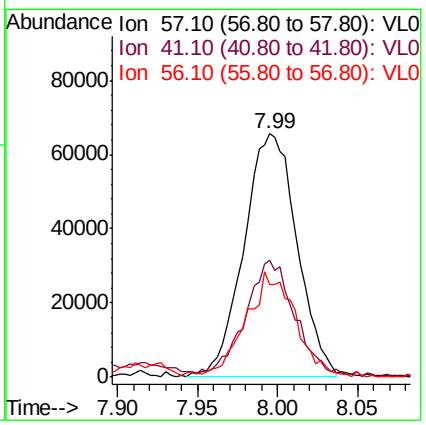


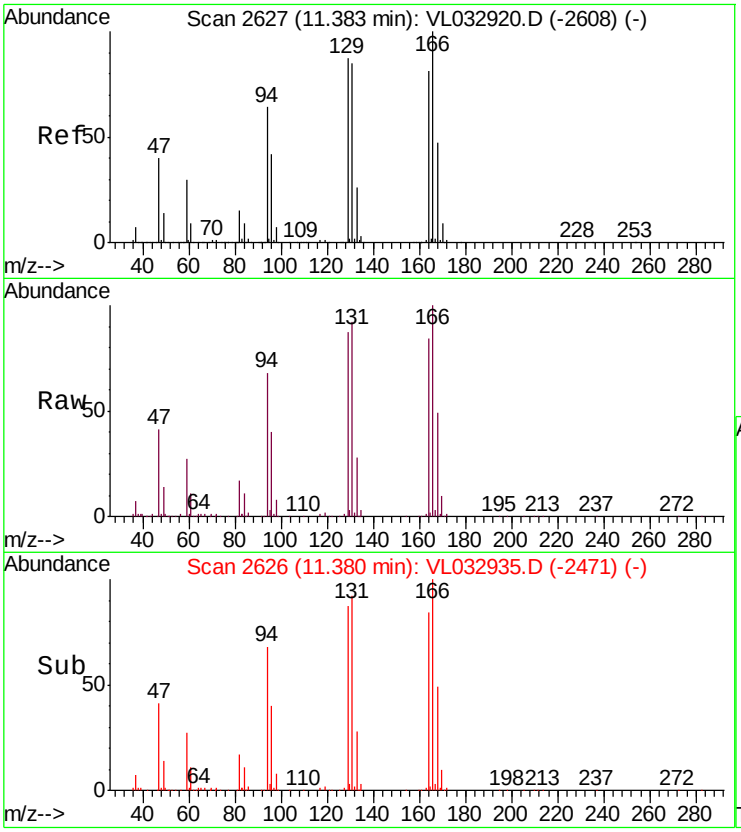


#44
2,2,4-Trimethylpentane
Concen: 0.379 ppbv
RT: 7.99 min Scan# 1573
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 57 Resp: 148748

Ion	Ratio	Lower	Upper
57	100		
41	44.5	27.0	40.4#
56	41.0	24.6	37.0#



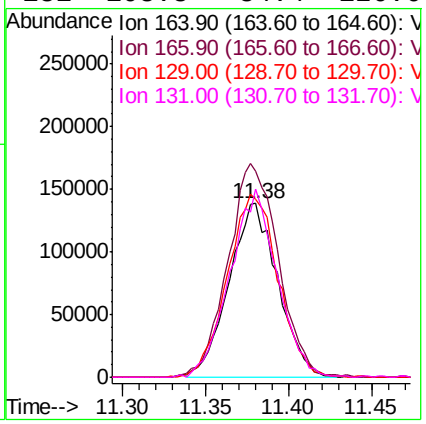


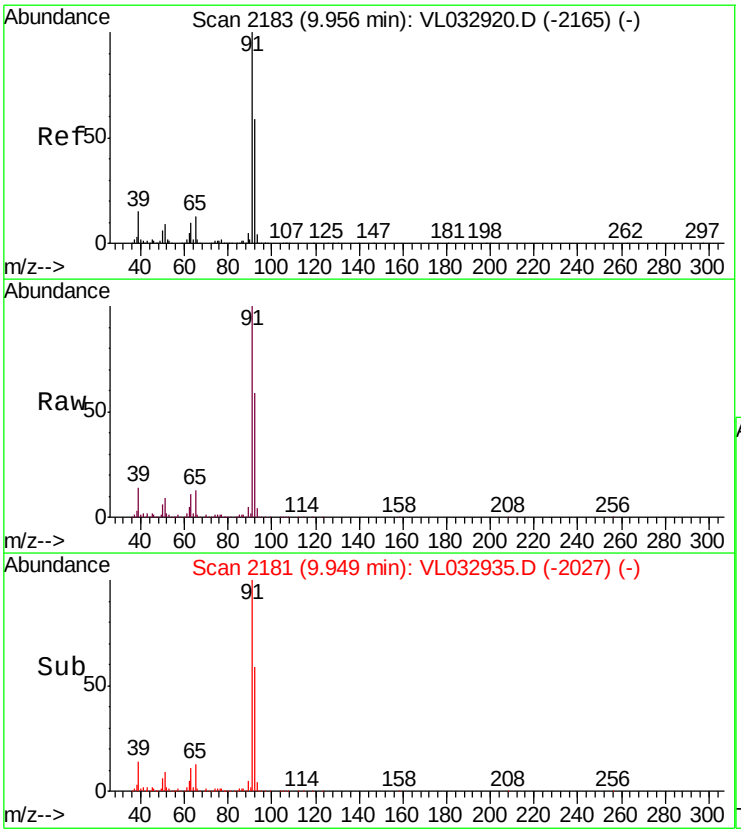
#52
Tetrachloroethene
Concen: 3.339 ppbv
RT: 11.38 min Scan# 2626
Delta R.T. -0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion:164 Resp: 280887

Ion	Ratio	Lower	Upper
164	100		
166	117.5	98.8	148.2
129	102.2	85.5	128.3
131	108.8	84.4	126.6

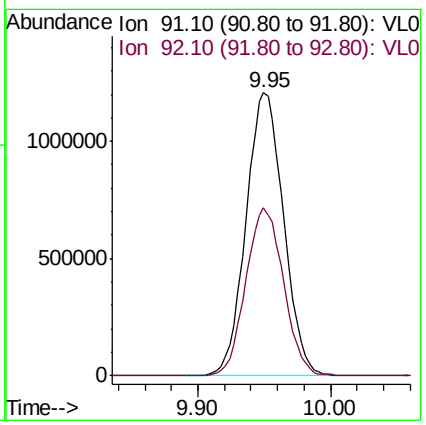


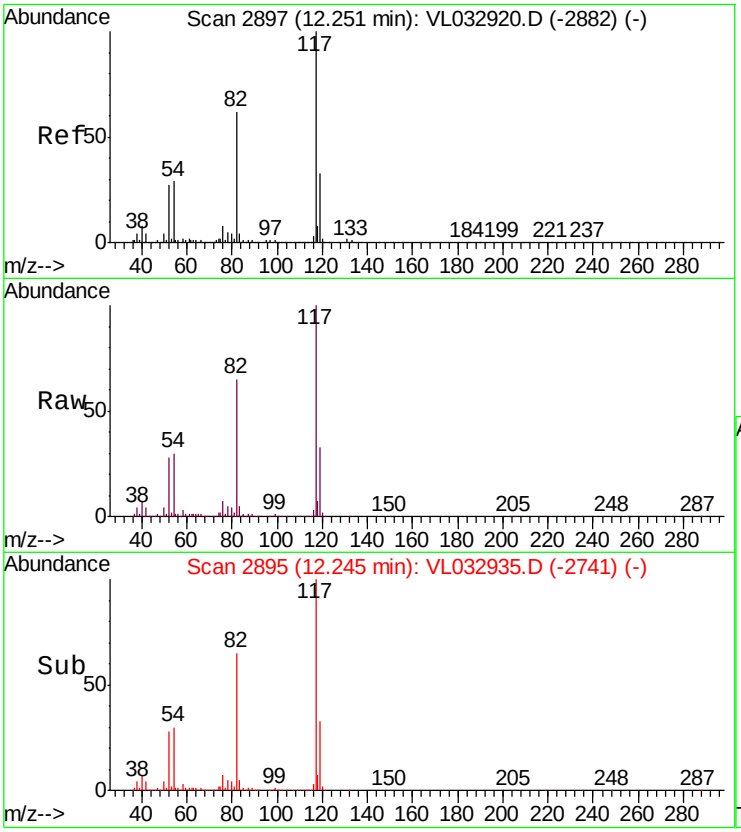


#53
Toluene
Concen: 9.731 ppbv
RT: 9.95 min Scan# 2181
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 91 Resp: 2386958

Ion	Ratio	Lower	Upper
91	100		
92	59.6	47.4	71.0



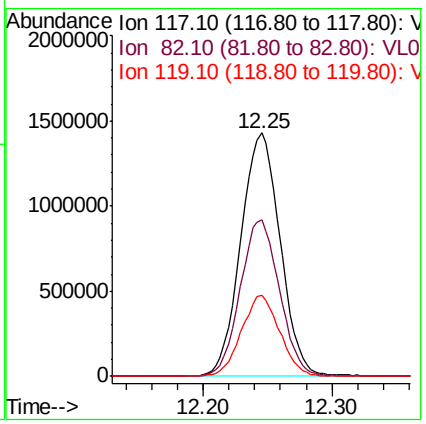


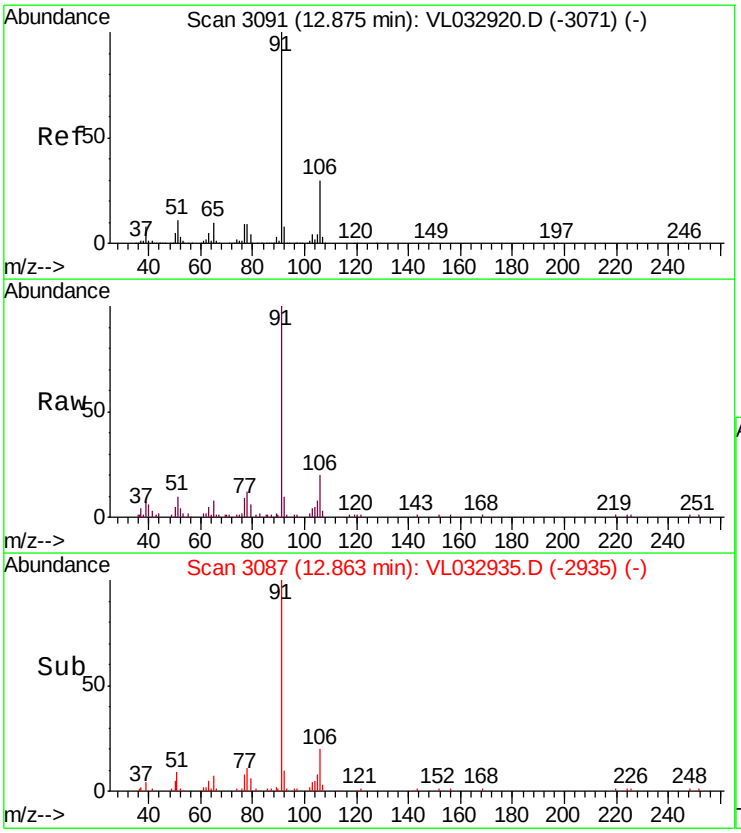
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2895
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Tgt Ion:117 Resp: 3045703

Ion	Ratio	Lower	Upper
117	100		
82	64.2	47.8	71.8
119	32.5	43.1	64.7#

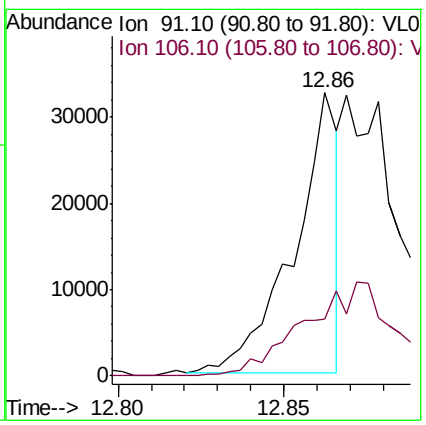


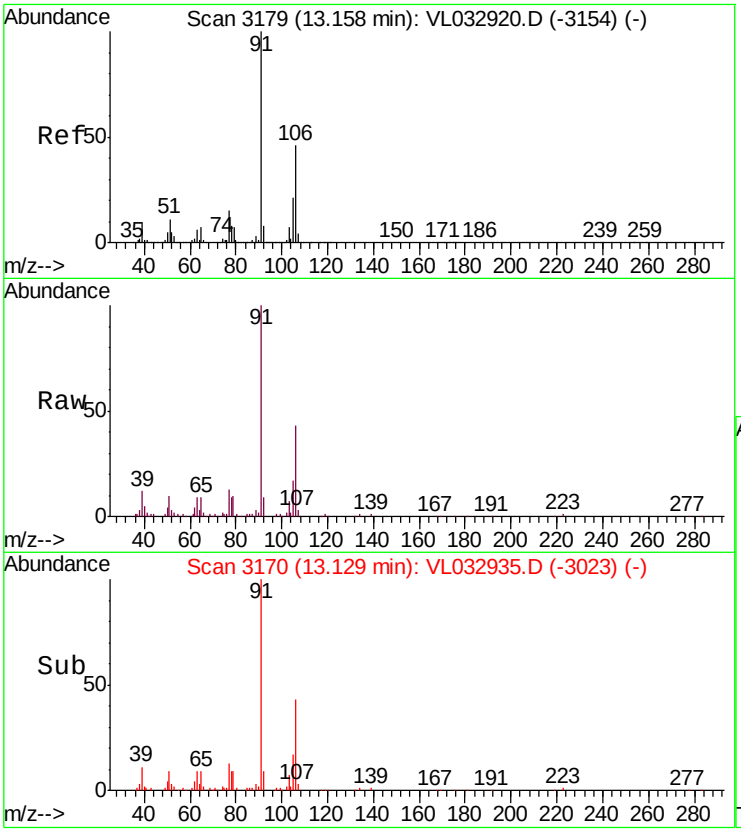


#58
Ethyl Benzene
Concen: 0.091 ppbv
RT: 12.86 min Scan# 3087
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 91 Resp: 29572

Ion	Ratio	Lower	Upper
91	100		
106	20.1	23.9	35.9#



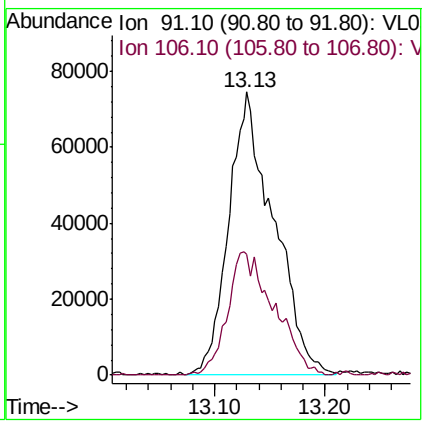


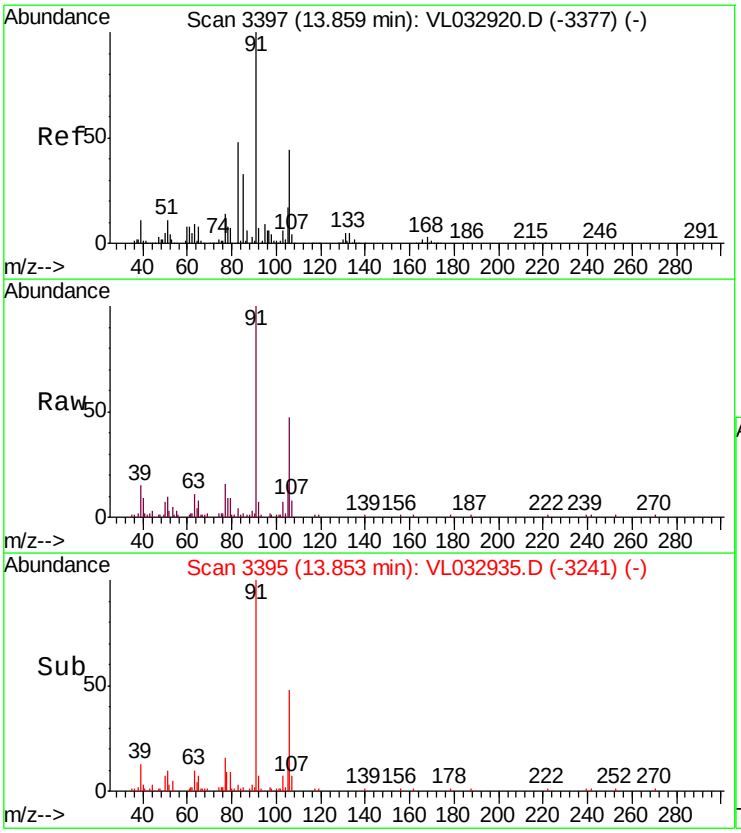
#59
m/p-Xylene
Concen: 0.716 ppbv
RT: 13.13 min Scan# 3170
Delta R.T. -0.03 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Tgt Ion: 91 Resp: 210800

Ion	Ratio	Lower	Upper
91	100		
106	45.4	0.0	0.0#

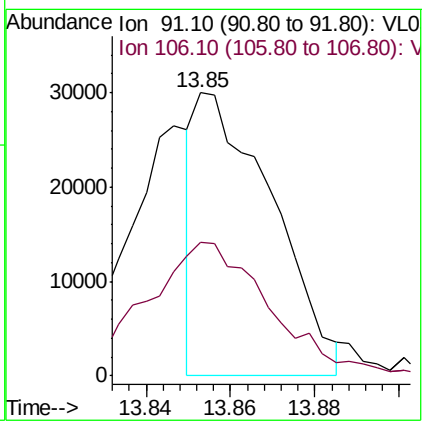


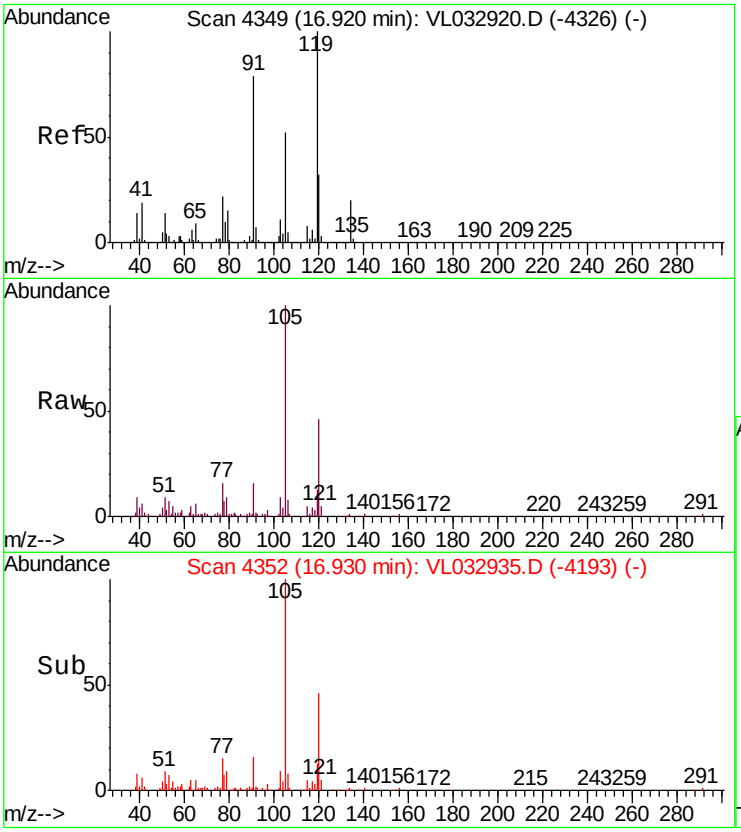


#60
o-Xylene
Concen: 0.127 ppbv
RT: 13.85 min Scan# 3395
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 91 Resp: 37900

Ion	Ratio	Lower	Upper
91	100		
106	79.4	21.9	65.8#



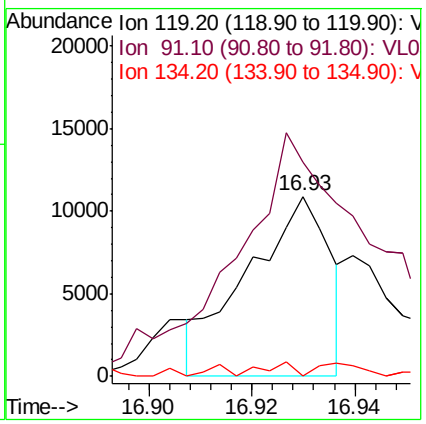


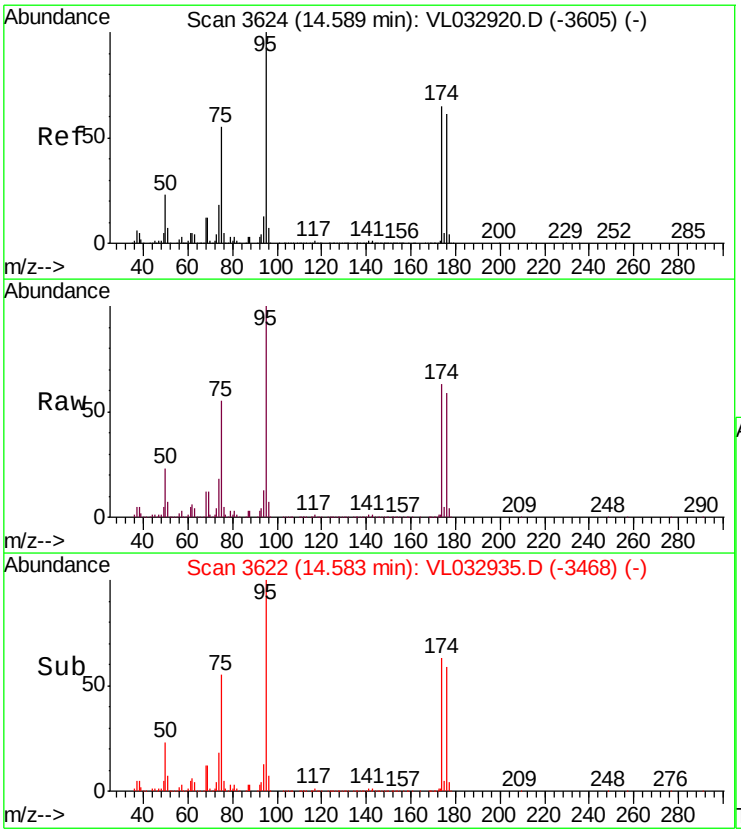
#65
tert-Butylbenzene
Concen: 0.031 ppbv
RT: 16.93 min Scan# 4352
Delta R.T. 0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Tgt Ion:119 Resp: 12060

Ion	Ratio	Lower	Upper
119	100		
91	257.6	64.5	96.7#
134	13.3	15.7	23.5#

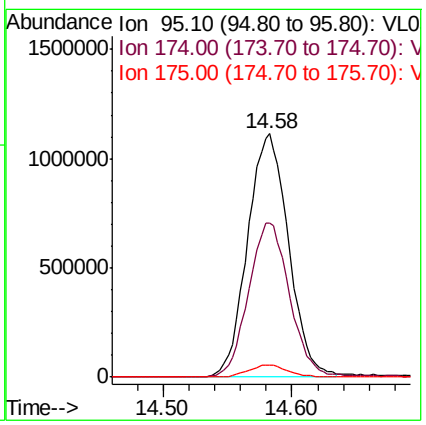


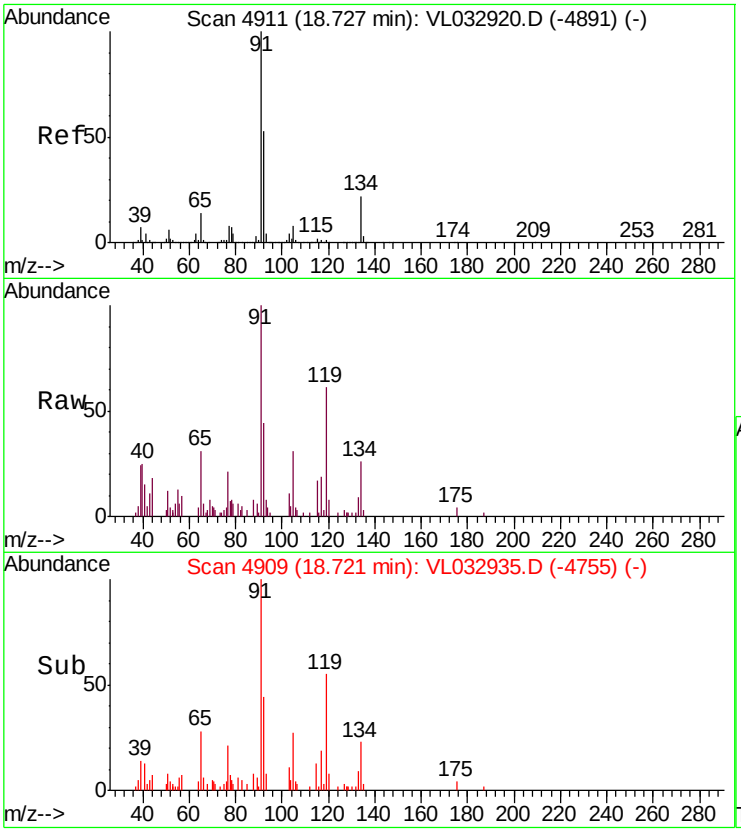


#68
1-Bromo-4-Fluorobenzene
Concen: 10.932 ppbv
RT: 14.58 min Scan# 3622
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion: 95 Resp: 2459938

Ion	Ratio	Lower	Upper
95	100		
174	64.6	51.4	77.0
175	5.0	3.8	5.6



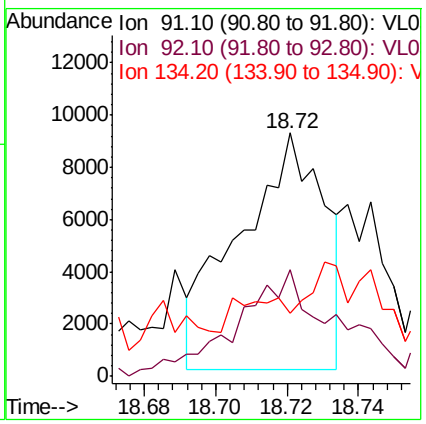


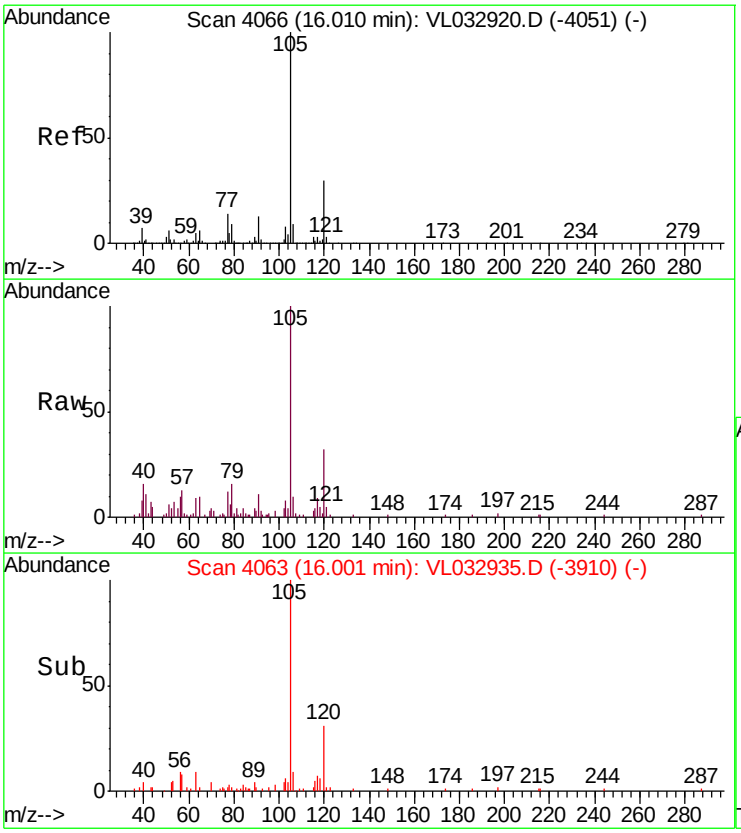
#70
n-Butylbenzene
Concen: 0.036 ppbv
RT: 18.72 min Scan# 4909
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument : MSVOA_L
ClientSampleId : IA1DUP

Tgt Ion: 91 Resp: 15070

Ion	Ratio	Lower	Upper
91	100		
92	58.5	42.7	64.1
134	0.0	18.0	27.0#

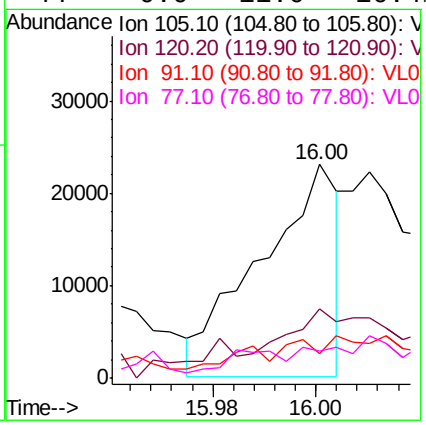


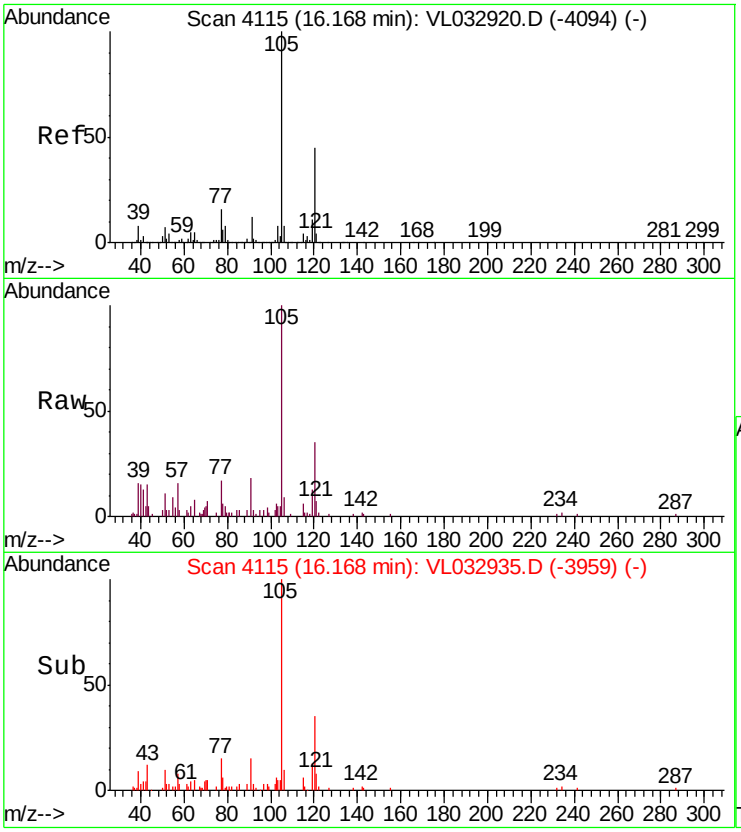


#72
4-Ethyltoluene
Concen: 0.073 ppbv
RT: 16.00 min Scan# 4063
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion:105 Resp: 24155

Ion	Ratio	Lower	Upper
105	100		
120	68.1	23.0	34.4#
91	0.0	10.4	15.6#
77	0.0	11.0	16.4#



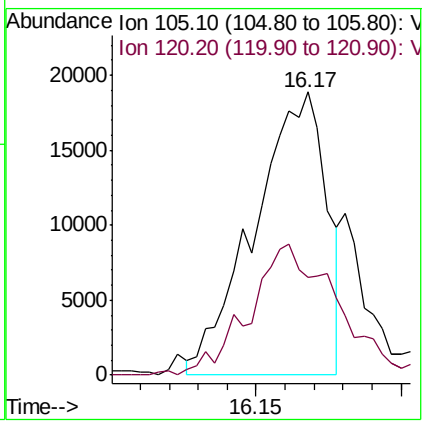


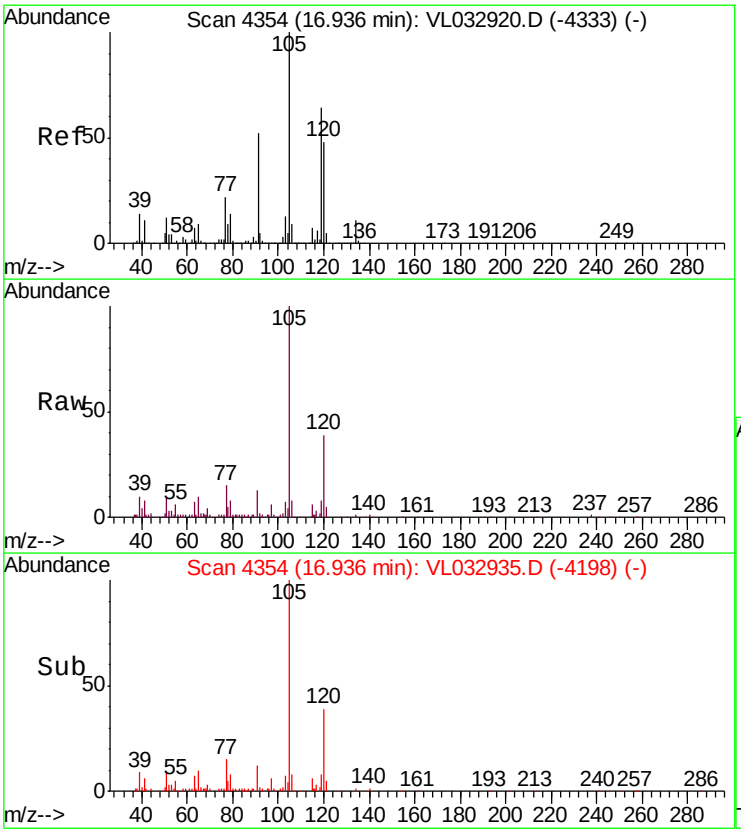
#73
1,3,5-Trimethylbenzene
Concen: 0.101 ppbv
RT: 16.17 min Scan# 4115
Delta R.T. 0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion:105 Resp: 32686

Ion	Ratio	Lower	Upper
105	100		
120	34.2	36.0	54.0#

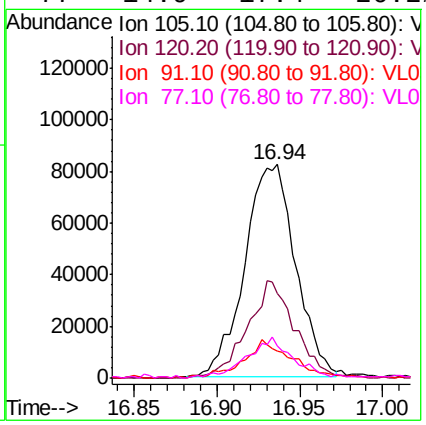


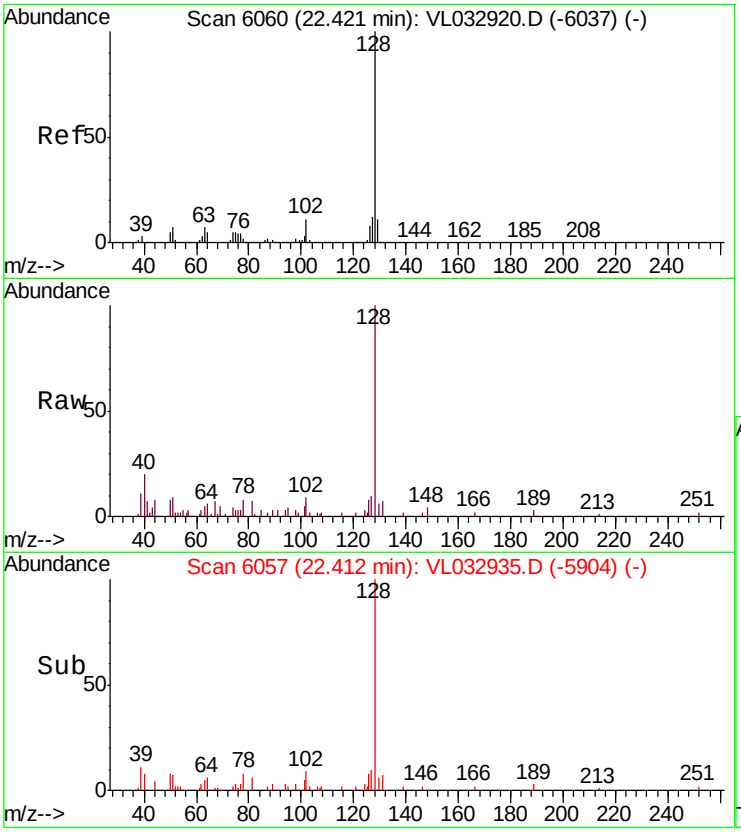


#74
1,2,4-Trimethylbenzene
Concen: 0.481 ppbv
RT: 16.94 min Scan# 4354
Delta R.T. 0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion:105 Resp: 176096

Ion	Ratio	Lower	Upper
105	100		
120	39.4	38.6	58.0
91	12.3	41.7	62.5#
77	14.9	17.4	26.2#



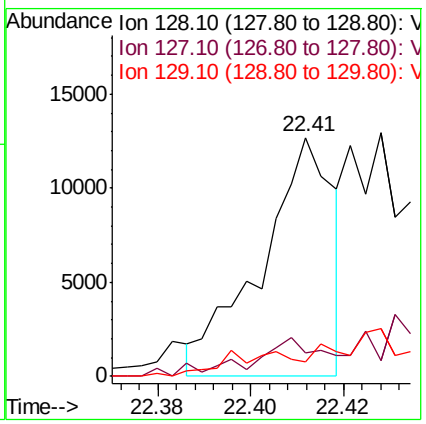


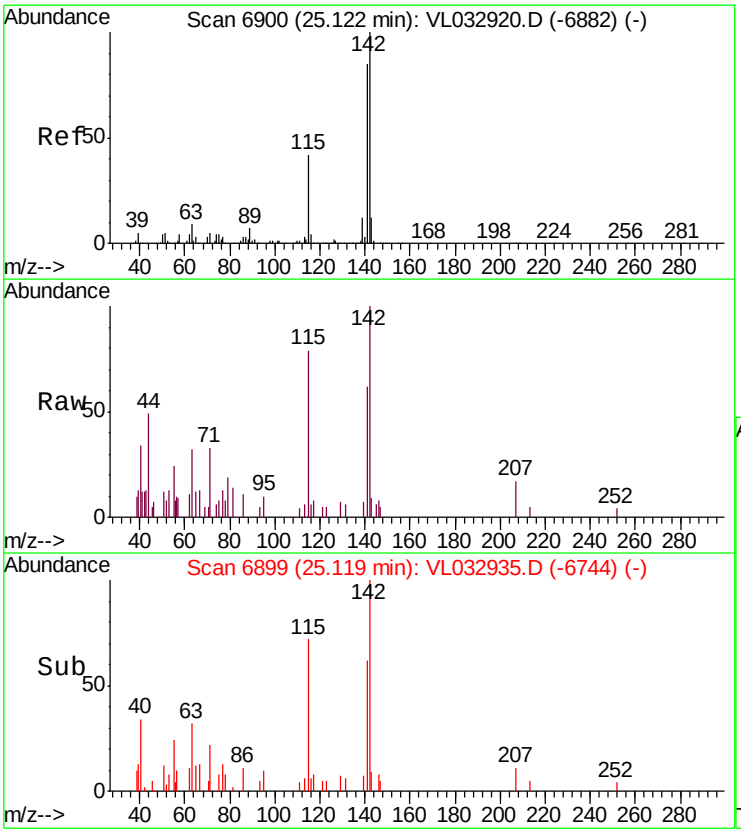
#79
Naphthalene
Concen: 0.058 ppbv
RT: 22.41 min Scan# 6057
Delta R.T. -0.01 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Instrument :
MSVOA_L
ClientSampleId :
IA1DUP

Tgt Ion:128 Resp: 13707

Ion	Ratio	Lower	Upper
128	100		
127	4.5	9.9	14.9#
129	4.4	8.6	13.0#





#80
Naphthalene,2-methyl-
Concen: 0.149 ppbv
RT: 25.12 min Scan# 6899
Delta R.T. -0.00 min
Lab File: VL032935.D
Acq: 7 Dec 2018 15:14

Tgt Ion:142 Resp: 7519

Ion	Ratio	Lower	Upper
142	100		
141	82.6	68.2	102.2
115	68.2	35.1	52.7#