Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102115\
Data File : VL026240.D
Acq On : 21 Oct 2015 16:29
Operator : SY/MD
Sample : G3973-03DL 1200X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS-3DL

Quant Time: Oct 22 08:34:26 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL102015AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 21 01:20:55 2015
QLast Update : Wed Oct 21 01:20:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	6.63	49	404208	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	8.31	114	1310299	10.00	ppbv		0.00
55) Chlorobenzene-d5	13.72	117	1640174	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	16.26	95	1496436	11.83	ppbv		-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 118.30%				
Target Compounds							Qvalue
3) Chlorodifluoromethane	3.55	51	26337	0.51	ppbv		100
4) Chloromethane	3.81	50	2592	0.09	ppbv	#	81
7) Chloroethane	4.59	64	1814	0.15	ppbv	#	1
9) Propene	3.81	41	93370	3.90	ppbv		95
10) Heptane	9.35	43	4904351	61.15	ppbv		96
13) Ethanol	4.34	45	683	0.19	ppbv	#	36
15) Acetone	4.59	43	6485699	109.01	ppbv	#	55
16) 1,3-Butadiene	3.92	39	5666	0.21	ppbv	#	7
17) tert-Butyl alcohol	5.18	59	3427	0.08	ppbv	#	72
19) Isopropyl Alcohol	4.79	45	1645	0.07	ppbv	#	27
20) Methylene Chloride	5.14	84	3322	0.14	ppbv	#	1
21) Allyl Chloride	5.16	41	516889	13.30	ppbv	#	51
23) Vinyl Acetate	5.95	43	3062868	27.92	ppbv	#	1
24) 1,1-Dichloroethane	5.95	63	23761	0.34	ppbv	#	85
25) Ethyl Acetate	6.66	43	4717147	42.29	ppbv	#	76
26) Hexane	6.66	57	6697183	120.13	ppbv	#	46
30) Cyclohexane	8.27	84	2513407	45.08	ppbv		96
31) cis-1,2-Dichloroethene	6.40	61	1100	0.02	ppbv	#	21
34) 2-Butanone	6.30	43	1902936	25.69	ppbv	#	53
36) Benzene	8.01	78	316302	2.37	ppbv		98
37) 1,2-Dichloroethane	7.37	62	27622	0.40	ppbv	#	90
38) Trichloroethene	9.05	130	7150	0.11	ppbv	#	69
39) 1,2-Dichloropropane	8.92	63	16492	0.35	ppbv	#	1
41) Tetrahydrofuran	7.13	42	108605	2.53	ppbv	#	34
42) Bromodichloromethane	9.00	83	547743	5.55	ppbv	#	25
43) Methyl Methacrylate	9.20	69	230954	4.75	ppbv	#	44
44) 2,2,4-Trimethylpentane	9.09	57	1178038	5.45	ppbv	#	1
47) 1,1,2-Trichloroethane	10.90	97	1634	0.03	ppbv	#	59
50) 4-Methyl-2-Pentanone	10.06	43	109469	1.09	ppbv		89
51) 2-Hexanone	11.64	43	212196	2.27	ppbv	#	34
52) Tetrachloroethene	12.78	164	2495	0.03	ppbv		95
53) Toluene	11.22	91	102082	0.56	ppbv		94
57) Chlorobenzene	13.82	112	171324	1.09	ppbv	#	45
58) Ethyl Benzene	14.39	91	163830	0.62	ppbv		100
59) m/p-Xylene	14.70	91	165313	0.79	ppbv		93
60) o-Xylene	15.47	91	20750	0.10	ppbv		89
61) Styrene	15.29	104	8657	0.09	ppbv	#	59
62) Isopropylbenzene	16.52	105	61351	0.20	ppbv		98
63) 1,1,2,2-Tetrachloroethane	15.46	83	49893	0.35	ppbv	#	25
64) n-propylbenzene	17.49	120	14825	0.18	ppbv		79
65) tert-Butylbenzene	18.80	119	31533	0.11	ppbv	#	54

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102115\
Data File : VL026240.D
Acq On : 21 Oct 2015 16:29
Operator : SY/MD
Sample : G3973-03DL 1200X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS-3DL

Quant Time: Oct 22 08:34:26 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL102015AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 21 01:20:55 2015
QLast Update : Wed Oct 21 01:20:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
67) sec-Butylbenzene	19.38	105	21498	0.06	ppbv		95
72) 4-Ethyltoluene	17.79	105	18111	0.07	ppbv	#	96
73) 1,3,5-Trimethylbenzene	17.96	105	18305	0.08	ppbv		96
74) 1,2,4-Trimethylbenzene	18.80	105	259952	1.06	ppbv	#	73
75) 1,3-Dichlorobenzene	18.88	146	4461	0.03	ppbv	#	1
76) 1,4-Dichlorobenzene	18.88	146	4461	0.03	ppbv	#	1

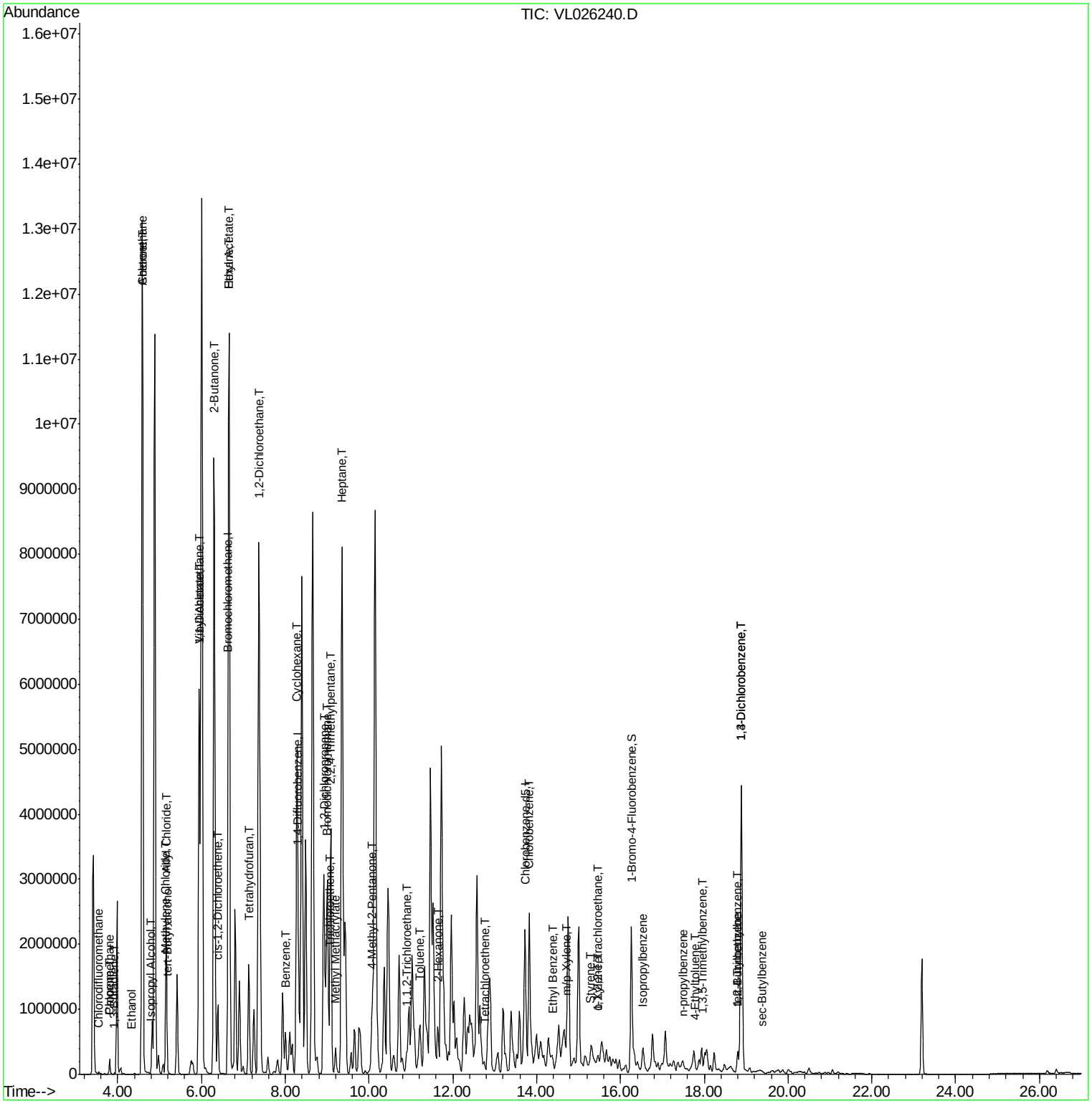
(#) = qualifier out of range (m) = manual integration (+) = signals summed

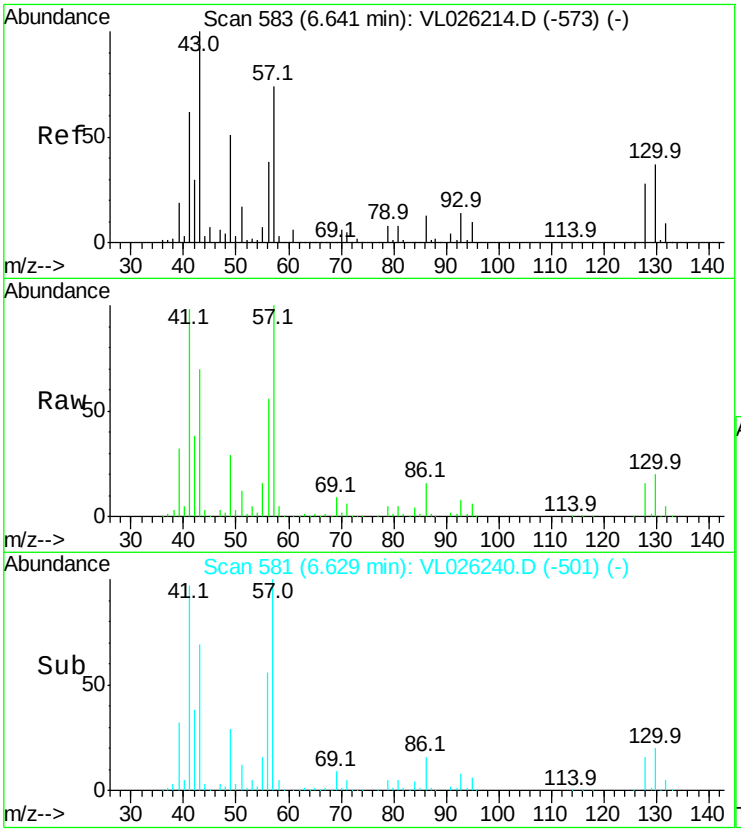
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL102115\
Data File : VL026240.D
Acq On : 21 Oct 2015 16:29
Operator : SY/MD
Sample : G3973-03DL 1200X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS-3DL

Quant Time: Oct 22 08:34:26 2015
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL102015AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Oct 21 01:20:55 2015
QLast Update : Wed Oct 21 01:20:55 2015
Response via : Initial Calibration



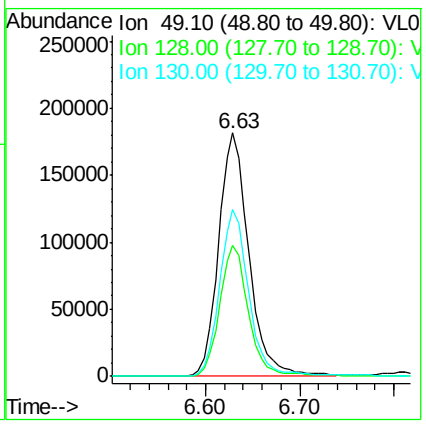


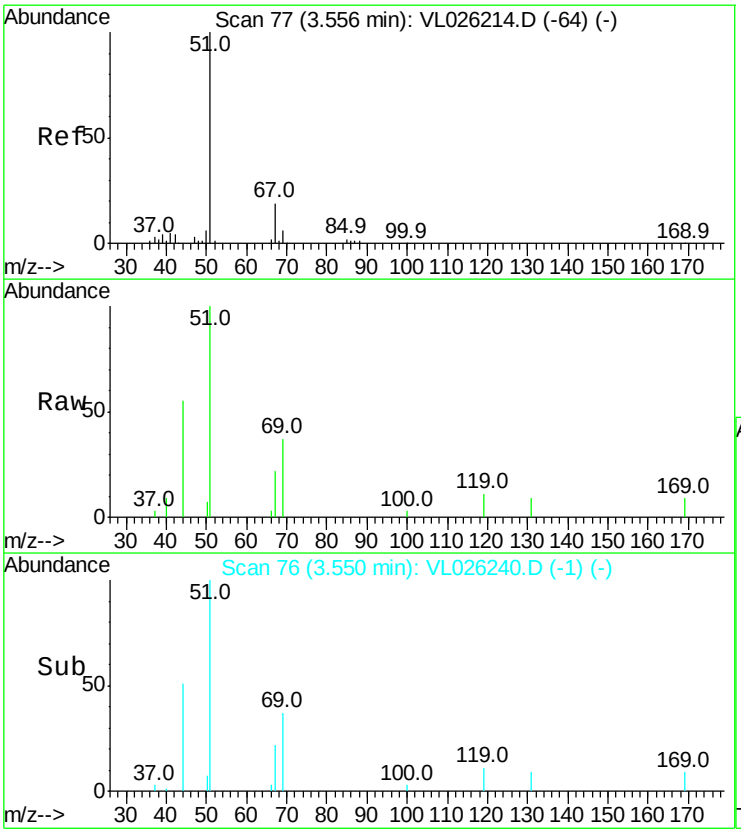
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 6.63 min Scan# 581
Delta R.T. -0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion: 49 Resp: 404208

Ion	Ratio	Lower	Upper
49	100		
128	52.1	28.2	84.7
130	67.0	36.0	108.1

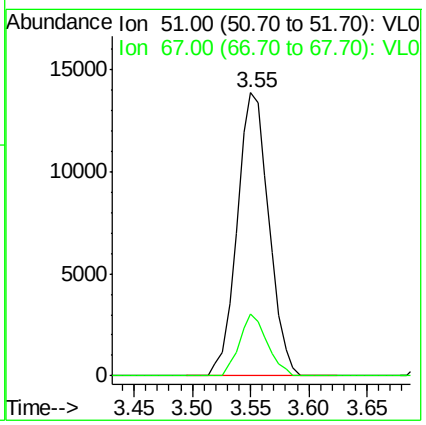


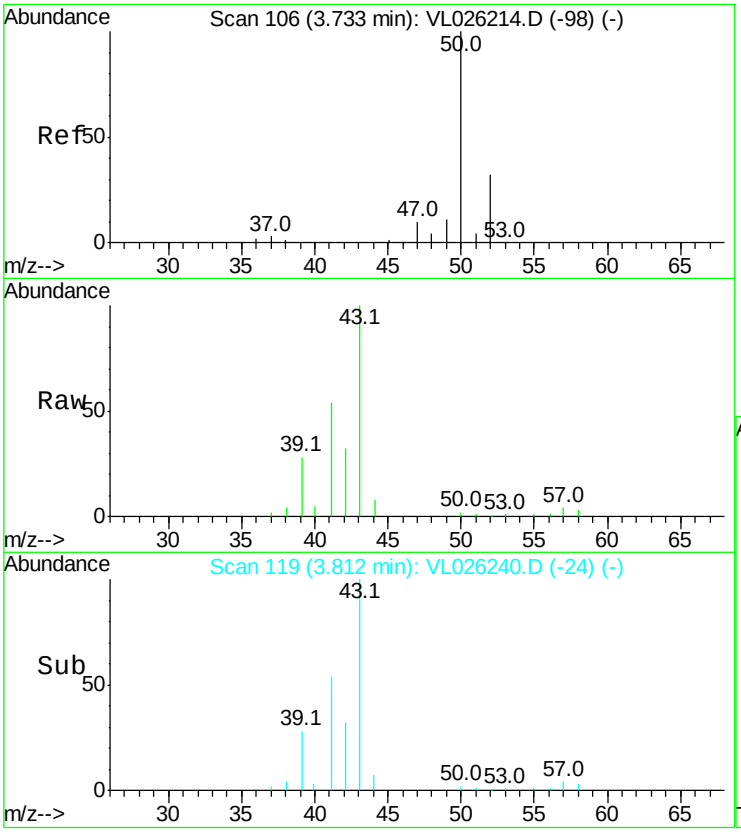


#3
Chlorodifluoromethane
Concen: 0.51 ppbv
RT: 3.55 min Scan# 76
Delta R.T. -0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 51 Resp: 26337

Ion	Ratio	Lower	Upper
51	100		
67	19.0	15.3	22.9



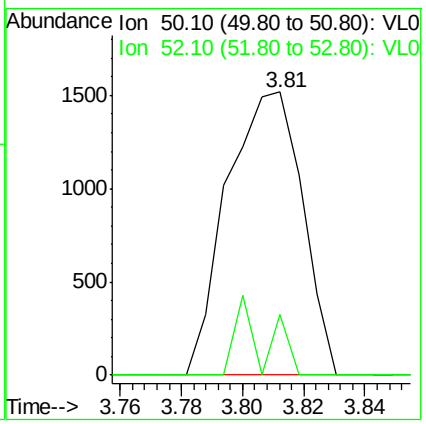


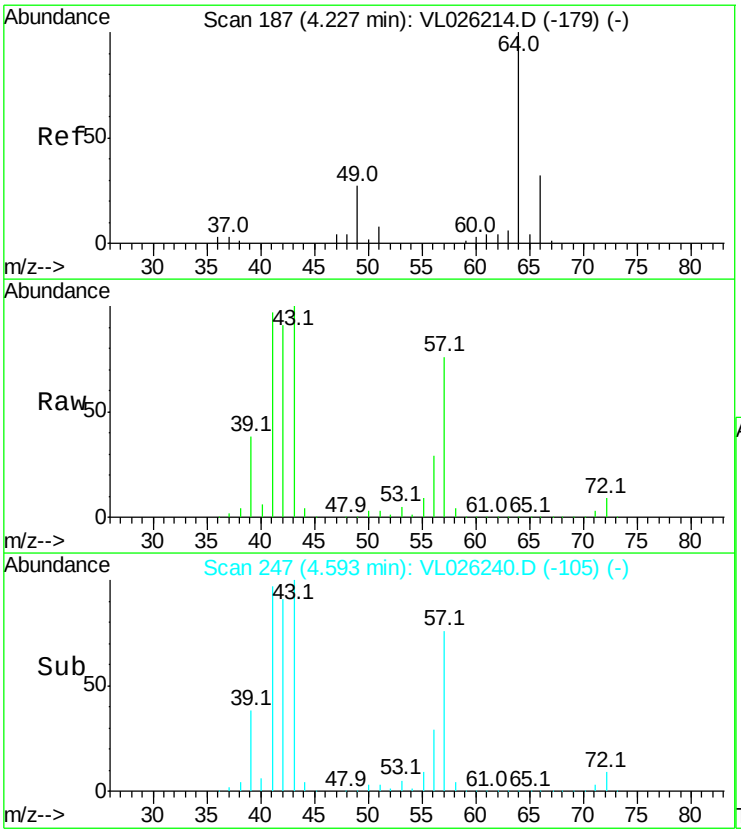
#4
Chloromethane
Concen: 0.09 ppbv
RT: 3.81 min Scan# 119
Delta R.T. 0.08 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion: 50 Resp: 2592

Ion	Ratio	Lower	Upper
50	100		
52	21.5	25.8	38.6#

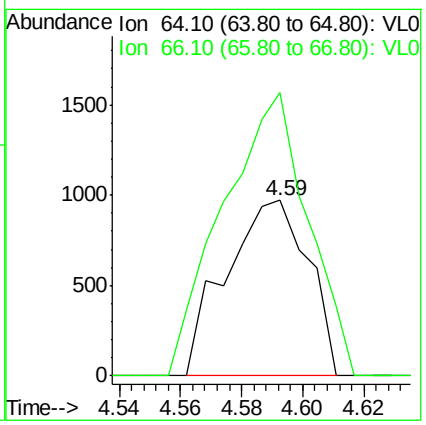


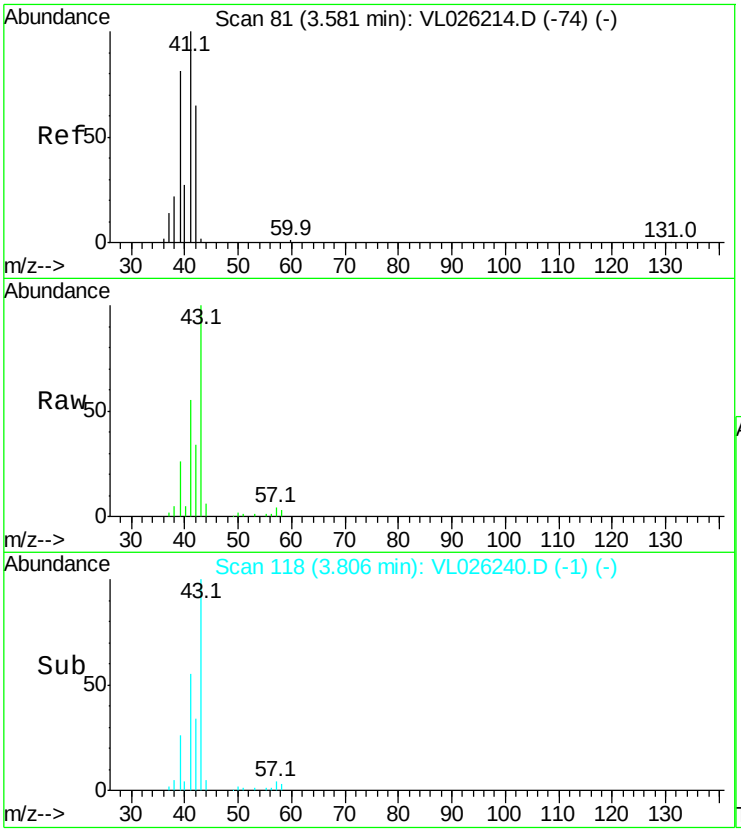


#7
Chloroethane
Concen: 0.15 ppbv
RT: 4.59 min Scan# 247
Delta R.T. 0.37 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 64 Resp: 1814

Ion	Ratio	Lower	Upper
64	100		
66	161.5	25.4	38.0#



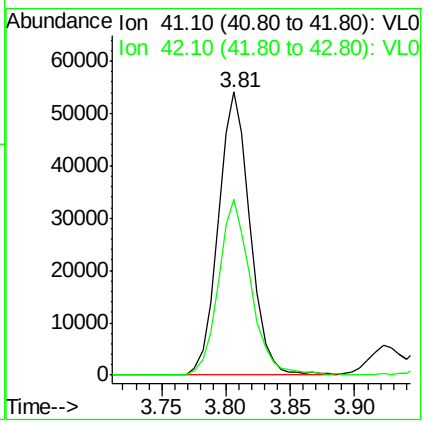


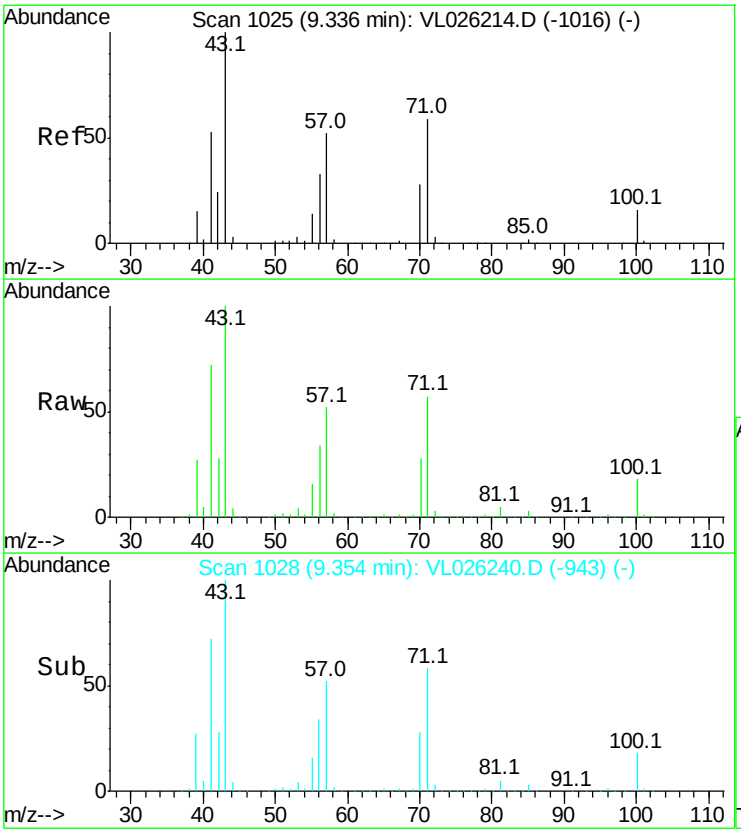
#9
Propene
Concen: 3.90 ppbv
RT: 3.81 min Scan# 118
Delta R.T. 0.23 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion: 41 Resp: 93370

Ion	Ratio	Lower	Upper
41	100		
42	63.4	53.8	80.8

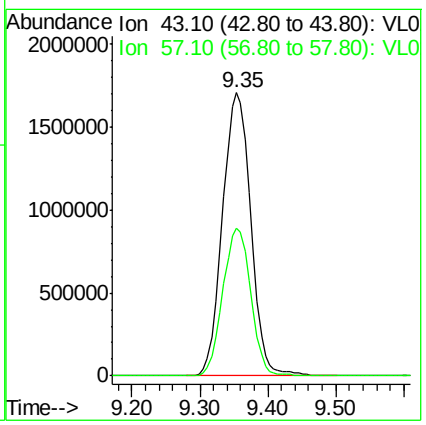


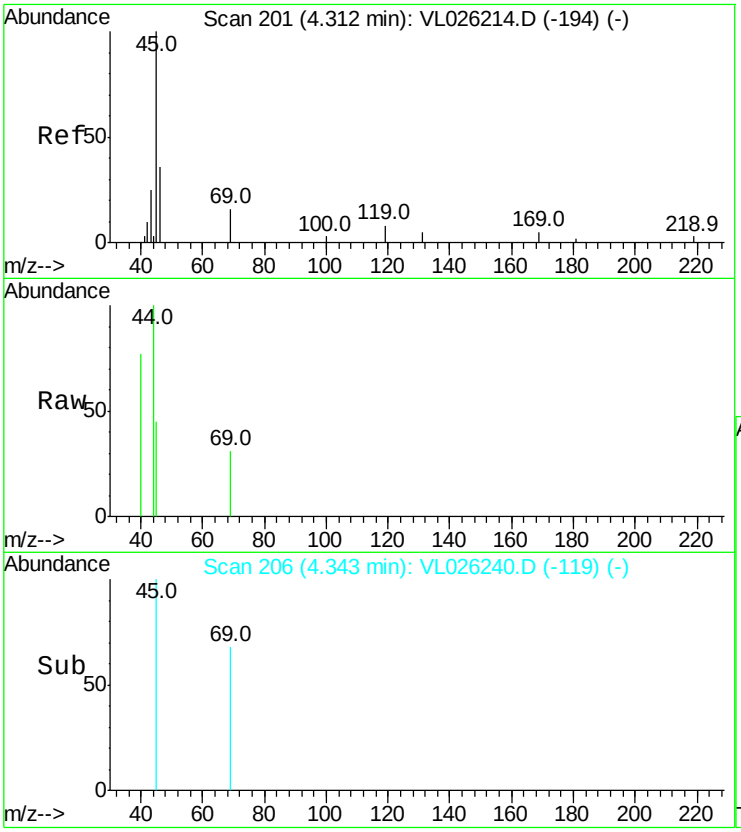


#10
Heptane
Concen: 61.15 ppbv
RT: 9.35 min Scan# 1028
Delta R.T. 0.02 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 43 Resp: 4904351

Ion	Ratio	Lower	Upper
43	100		
57	51.6	43.7	65.5



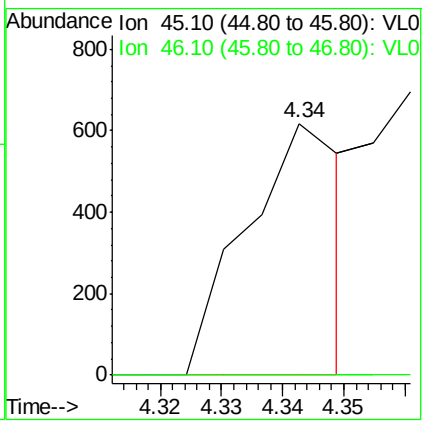


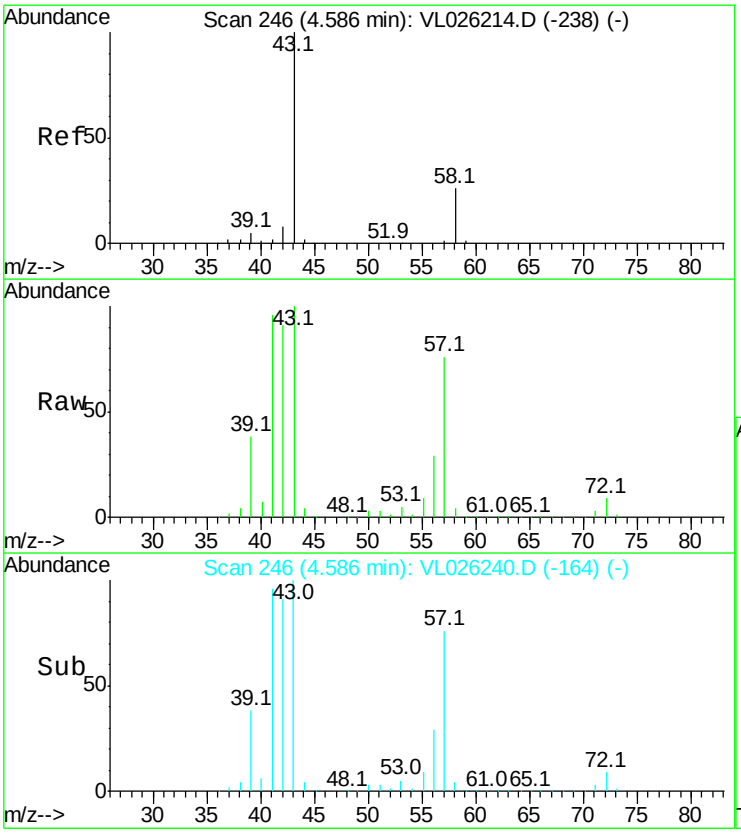
#13
Ethanol
Concen: 0.19 ppbv
RT: 4.34 min Scan# 206
Delta R.T. 0.03 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion: 45 Resp: 683

Ion	Ratio	Lower	Upper
45	100		
46	0.0	15.8	63.0#

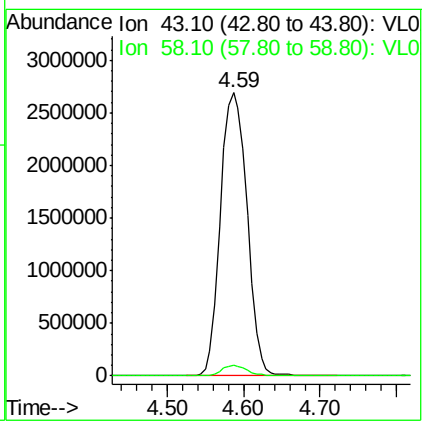


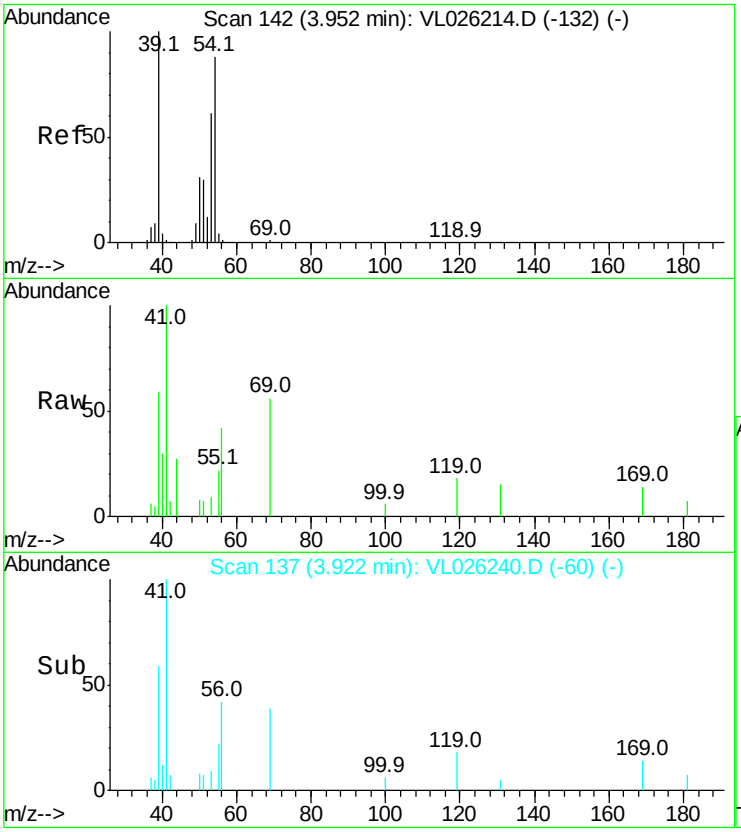


#15
Acetone
Concen: 109.01 ppbv
RT: 4.59 min Scan# 246
Delta R.T. -0.00 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 43 Resp: 6485699

Ion	Ratio	Lower	Upper
43	100		
58	3.6	21.8	32.6#



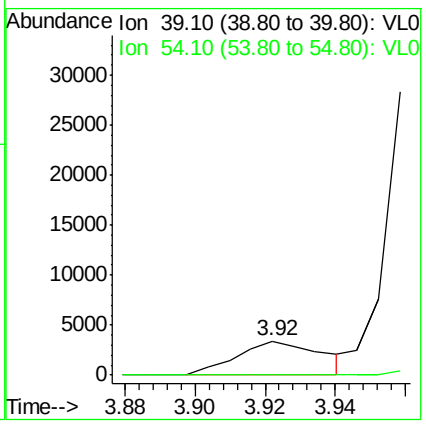


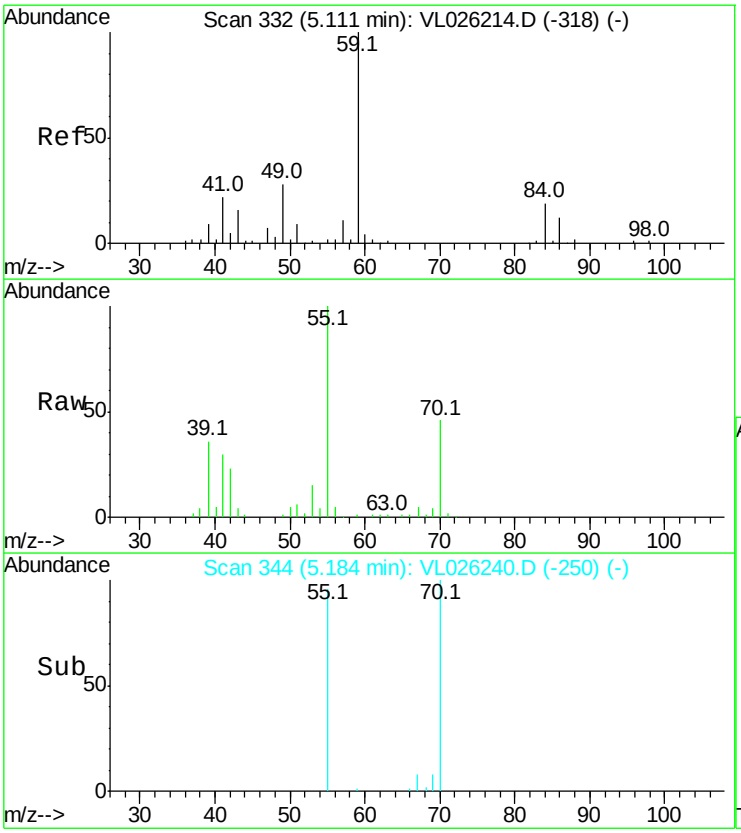
#16
1,3-Butadiene
Concen: 0.21 ppbv
RT: 3.92 min Scan# 137
Delta R.T. -0.03 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion: 39 Resp: 5666

Ion	Ratio	Lower	Upper
39	100		
54	0.0	67.3	100.9#

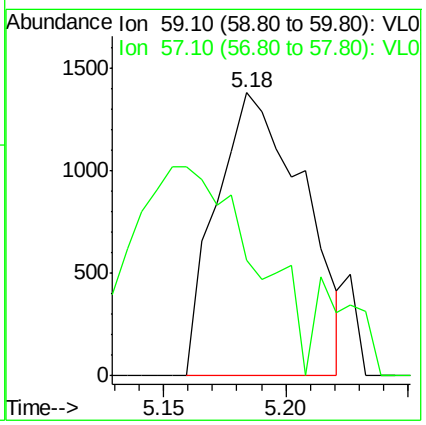


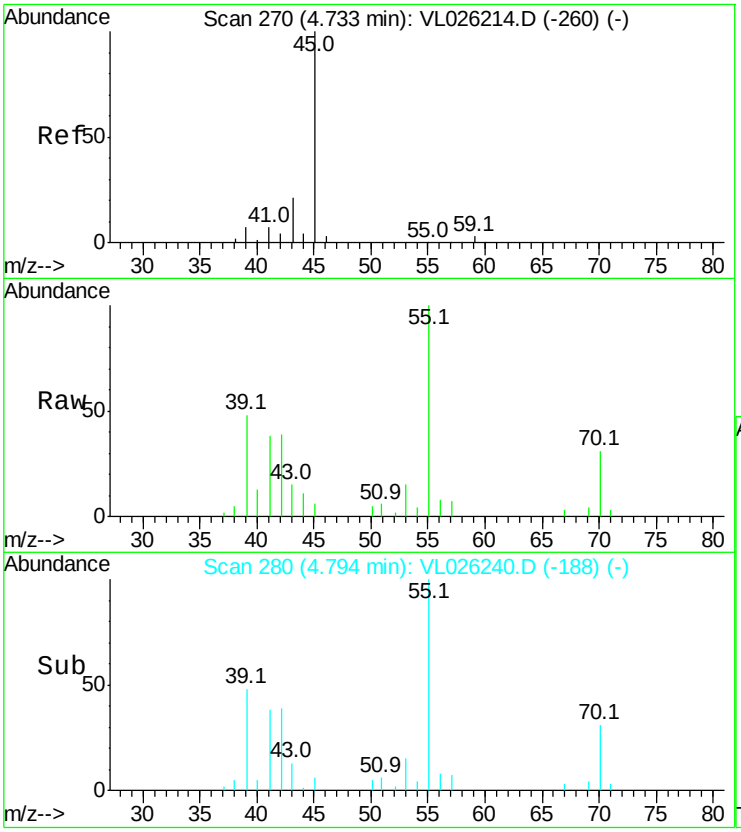


#17
tert-Butyl alcohol
Concen: 0.08 ppbv
RT: 5.18 min Scan# 344
Delta R.T. 0.07 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 59 Resp: 3427

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.5	12.7#



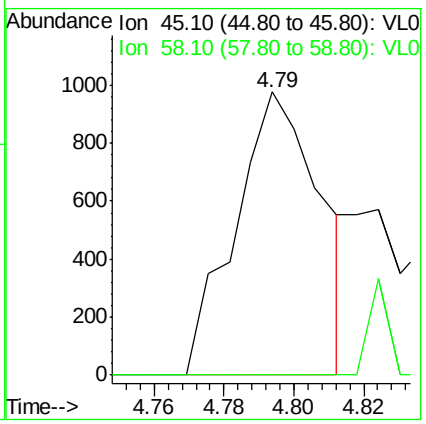


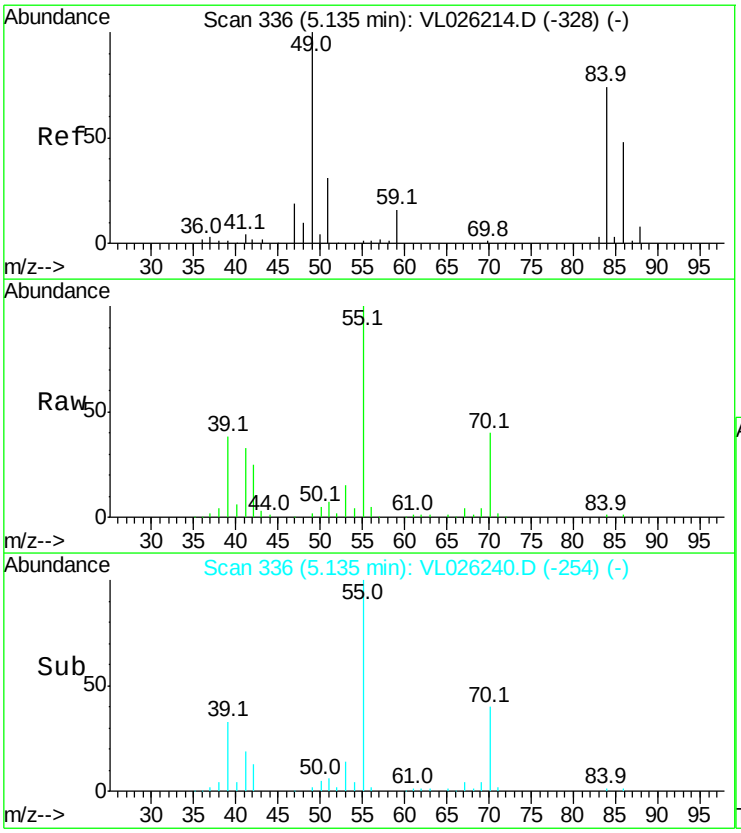
#19
Isopropyl Alcohol
Concen: 0.07 ppbv
RT: 4.79 min Scan# 280
Delta R.T. 0.06 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument : MSVOA_L
ClientSampleId : SS-3DL

Tgt Ion: 45 Resp: 1645

Ion	Ratio	Lower	Upper
45	100		
58	0.0	40.3	60.5#

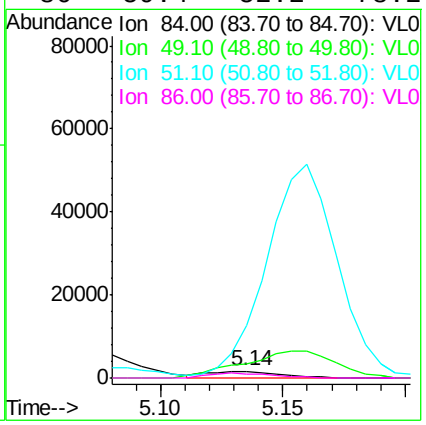


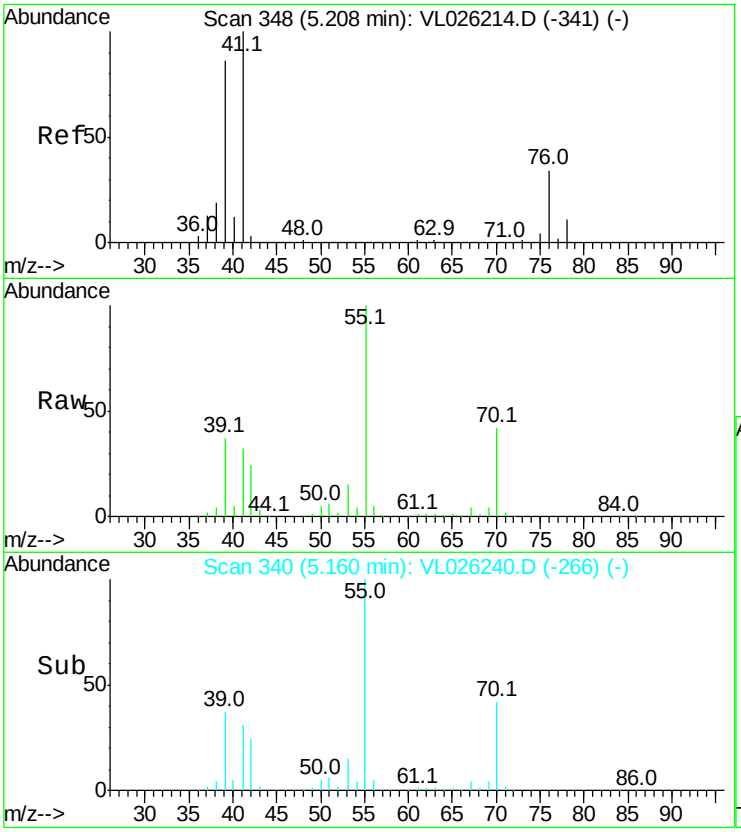


#20
Methylene Chloride
Concen: 0.14 ppbv
RT: 5.14 min Scan# 336
Delta R.T. 0.00 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 84 Resp: 3322

Ion	Ratio	Lower	Upper
84	100		
49	172.3	108.7	163.1#
51	732.0	33.7	50.5#
86	59.4	52.2	78.2



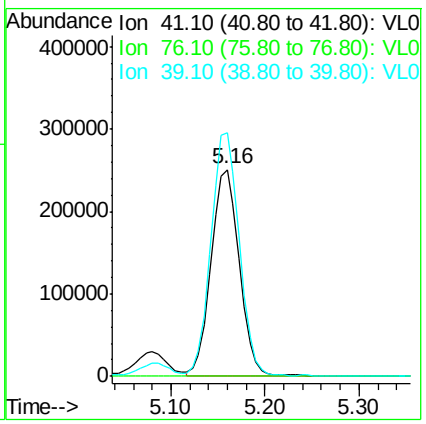


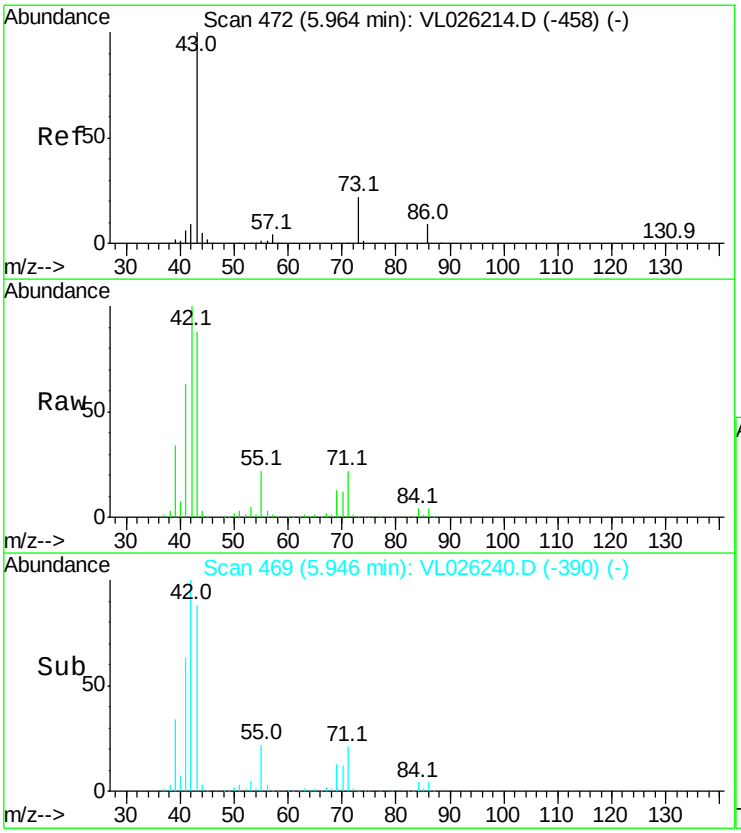
#21
Allyl Chloride
Concen: 13.30 ppbv
RT: 5.16 min Scan# 340
Delta R.T. -0.05 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion: 41 Resp: 516889

Ion	Ratio	Lower	Upper
41	100		
76	0.0	26.6	39.8#
39	126.0	67.4	101.2#

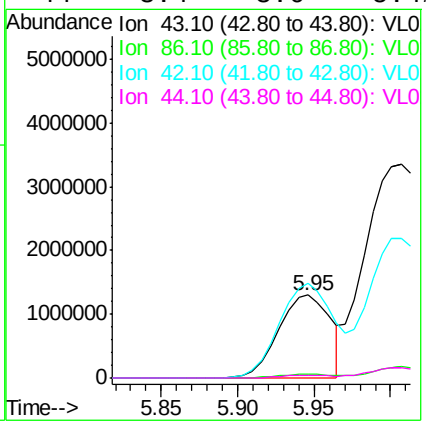


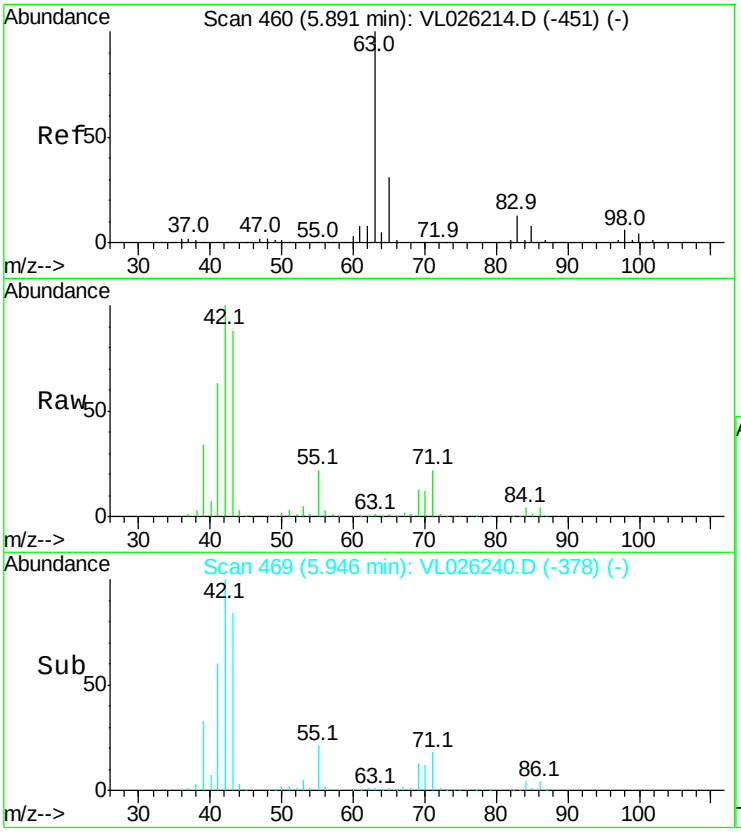


#23
Vinyl Acetate
Concen: 27.92 ppbv
RT: 5.95 min Scan# 469
Delta R.T. -0.02 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 43 Resp: 3062868

Ion	Ratio	Lower	Upper
43	100		
86	4.6	7.0	10.6#
42	113.7	7.5	11.3#
44	3.4	3.6	5.4#



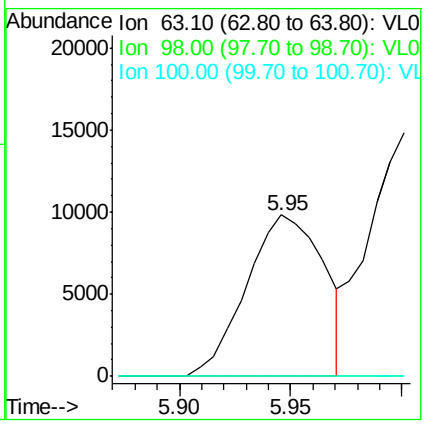


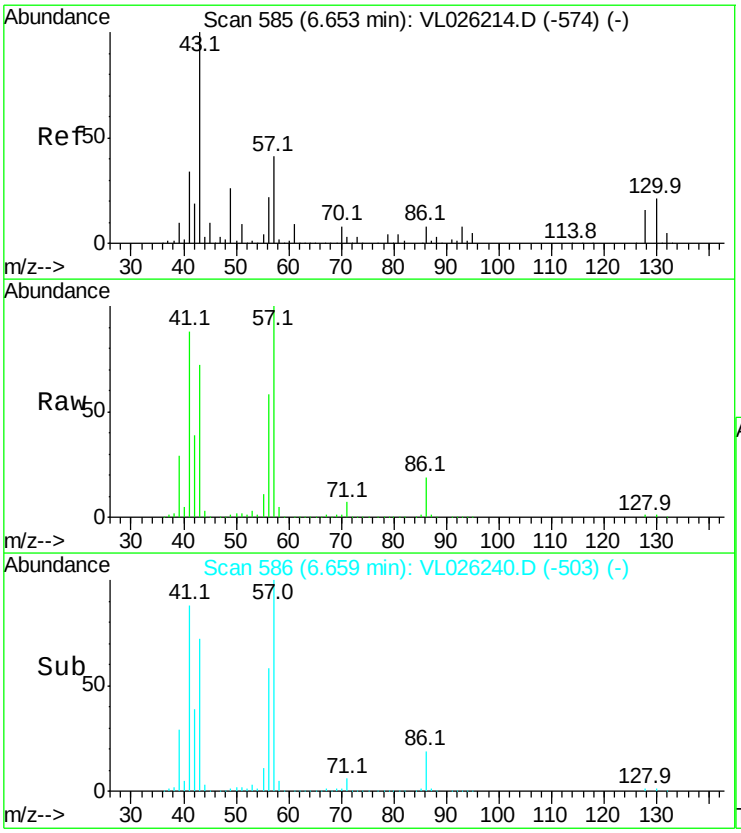
#24
1,1-Dichloroethane
Concen: 0.34 ppbv
RT: 5.95 min Scan# 469
Delta R.T. 0.05 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion: 63 Resp: 23761

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.9	8.8#
100	0.0	1.8	5.5#

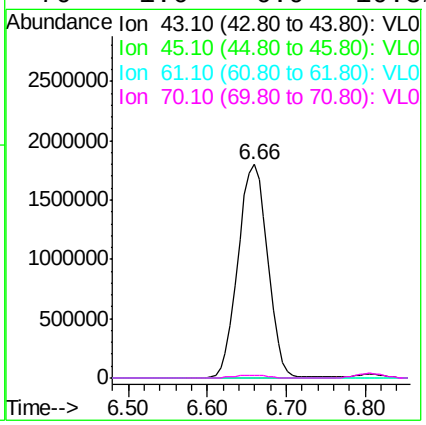


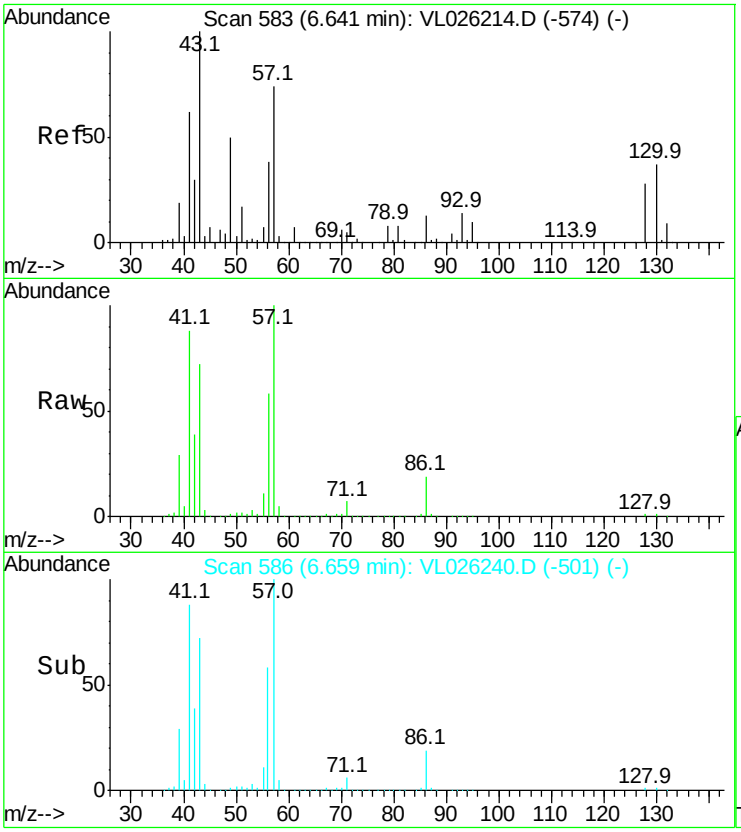


#25
Ethyl Acetate
Concen: 42.29 ppbv
RT: 6.66 min Scan# 586
Delta R.T. 0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 43 Resp: 4717147

Ion	Ratio	Lower	Upper
43	100		
45	0.0	7.7	11.5#
61	0.1	7.5	11.3#
70	1.6	6.9	10.3#



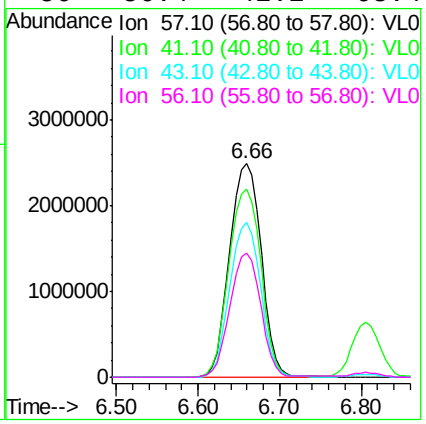


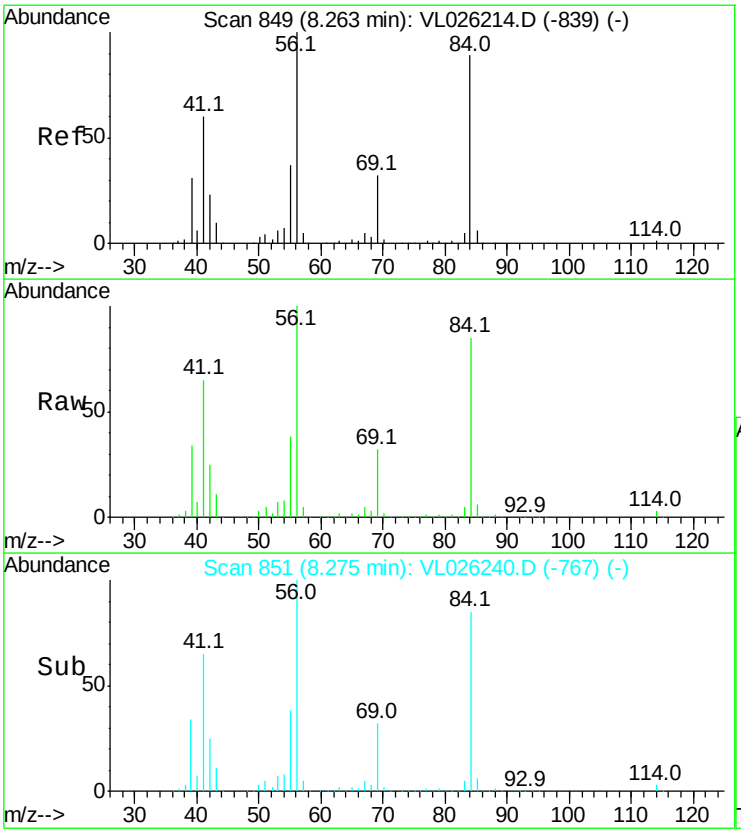
#26
Hexane
Concen: 120.13 ppbv
RT: 6.66 min Scan# 586
Delta R.T. 0.02 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion: 57 Resp: 6697183

Ion	Ratio	Lower	Upper
57	100		
41	89.7	68.1	102.1
43	70.5	163.4	245.2#
56	56.4	42.2	63.4

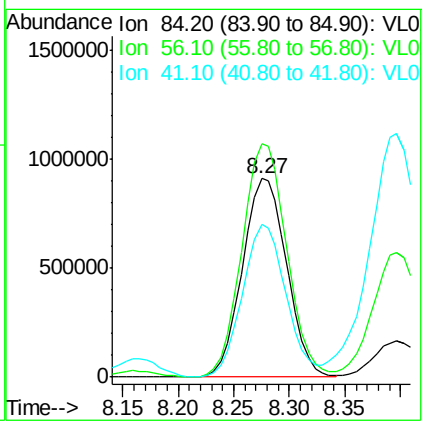


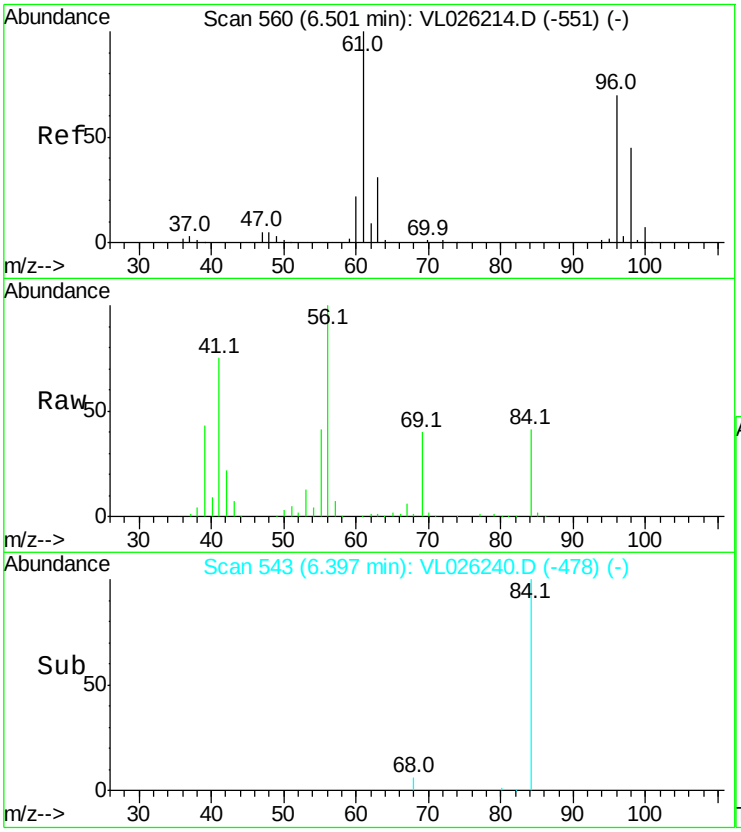


#30
Cyclohexane
Concen: 45.08 ppbv
RT: 8.27 min Scan# 851
Delta R.T. 0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 84 Resp: 2513407

Ion	Ratio	Lower	Upper
84	100		
56	118.6	95.9	143.9
41	76.6	54.8	82.2



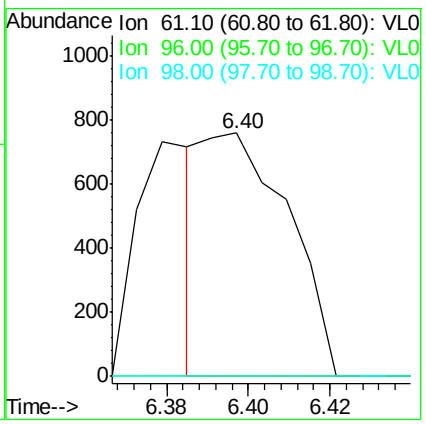


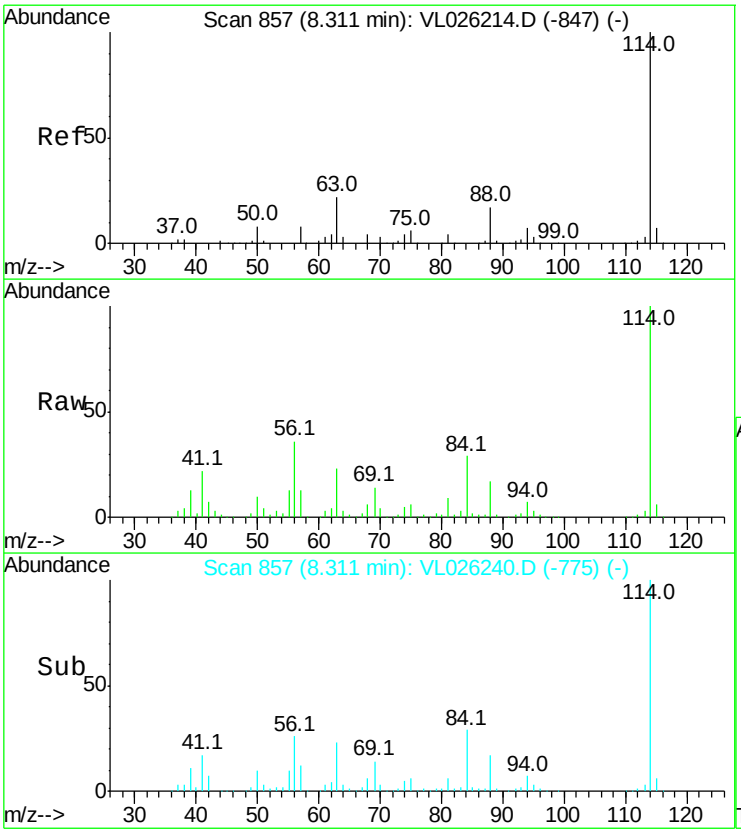
#31
cis-1,2-Dichloroethene
Concen: 0.02 ppbv
RT: 6.40 min Scan# 543
Delta R.T. -0.10 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion: 61 Resp: 1100

Ion	Ratio	Lower	Upper
61	100		
96	0.0	56.0	84.0#
98	0.0	36.1	54.1#

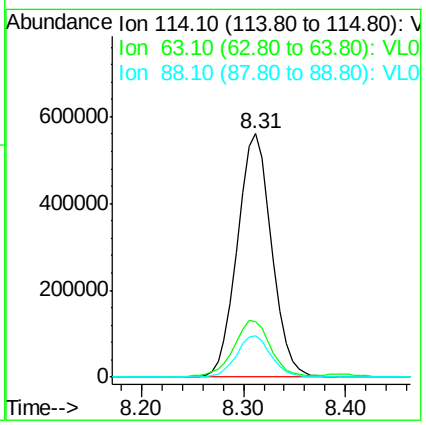


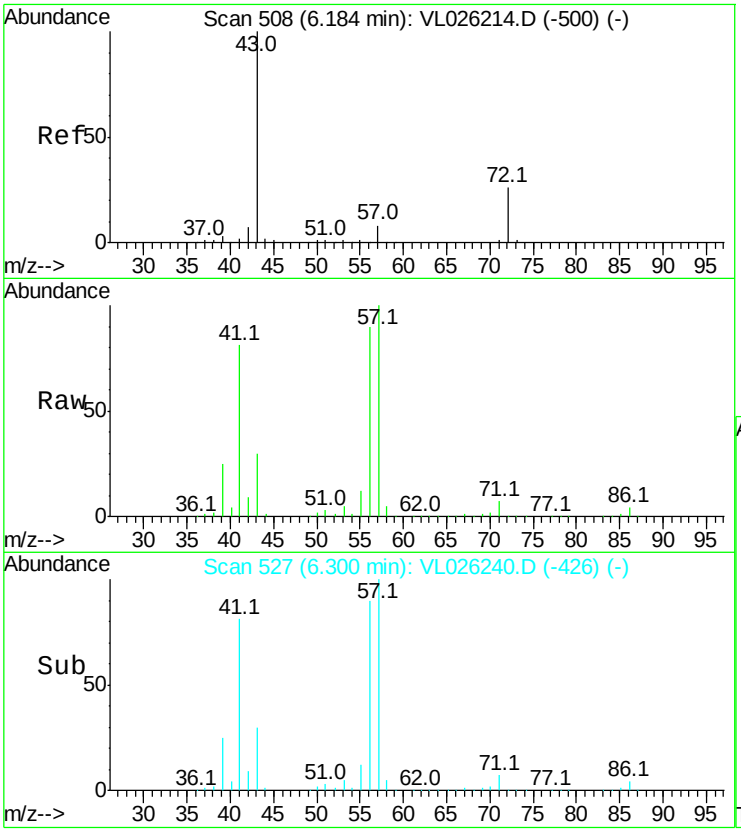


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 8.31 min Scan# 857
Delta R.T. -0.00 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion:114 Resp: 1310299

Ion	Ratio	Lower	Upper
114	100		
63	26.8	18.2	27.4
88	17.0	13.5	20.3



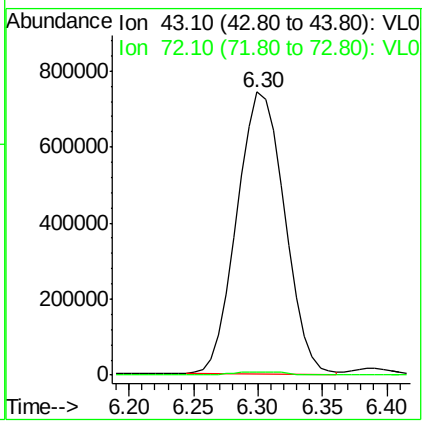


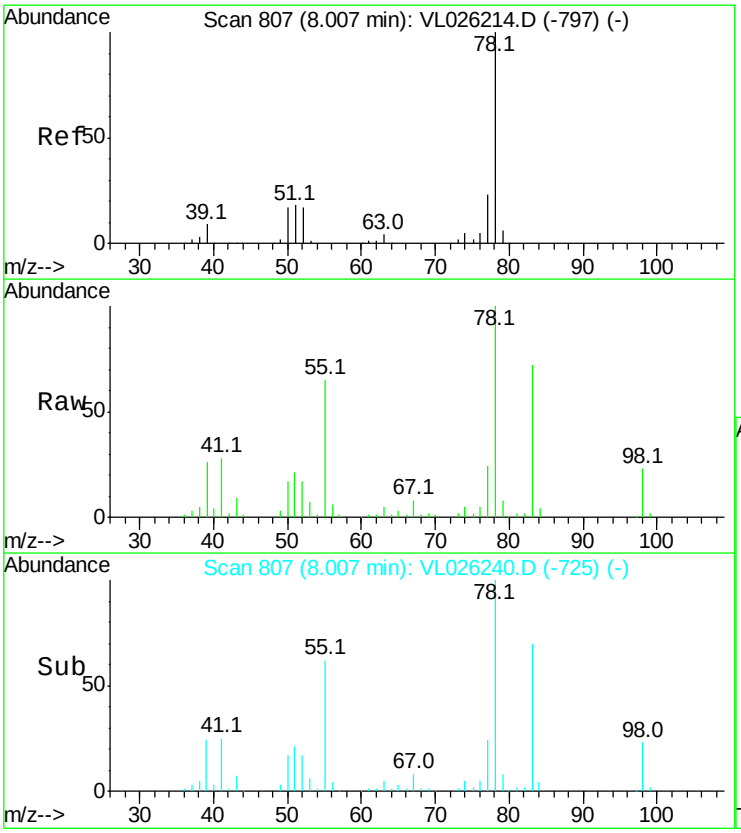
#34
2-Butanone
Concen: 25.69 ppbv
RT: 6.30 min Scan# 527
Delta R.T. 0.12 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion: 43 Resp: 1902936

Ion	Ratio	Lower	Upper
43	100		
72	1.5	20.1	30.1#

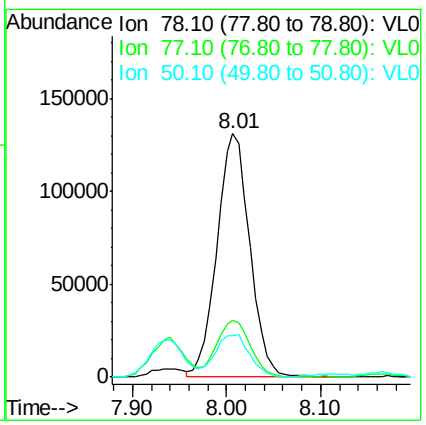


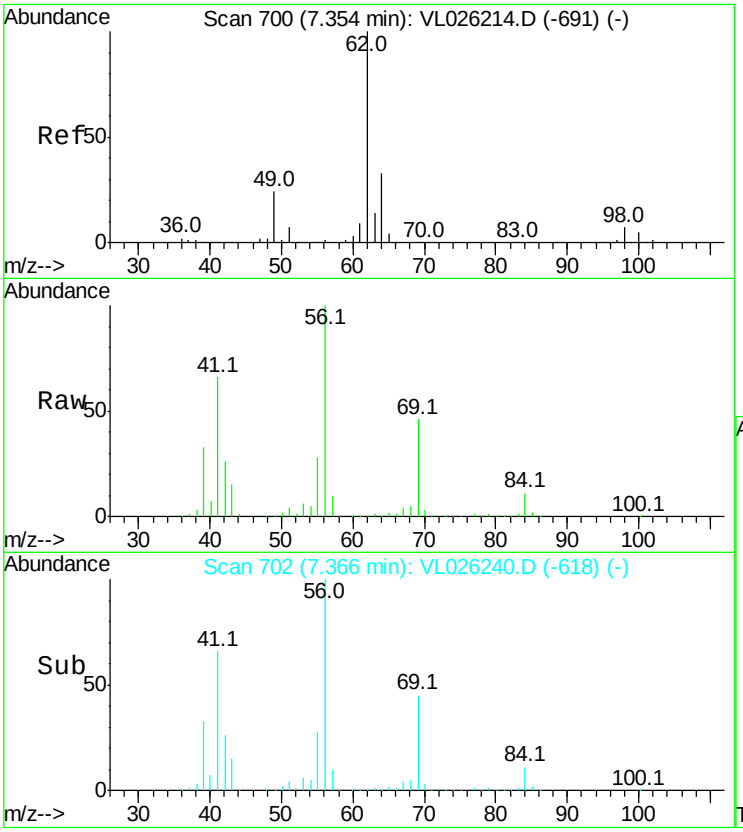


#36
Benzene
Concen: 2.37 ppbv
RT: 8.01 min Scan# 807
Delta R.T. -0.00 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 78 Resp: 316302

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.1	27.1
50	16.0	13.8	20.8



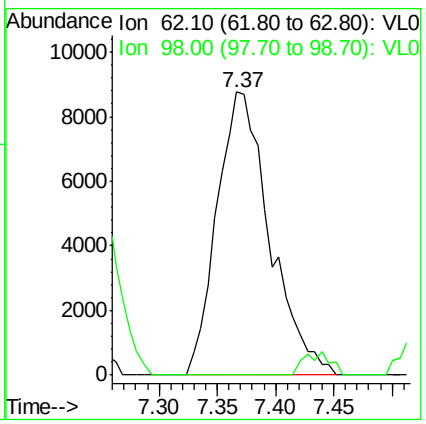


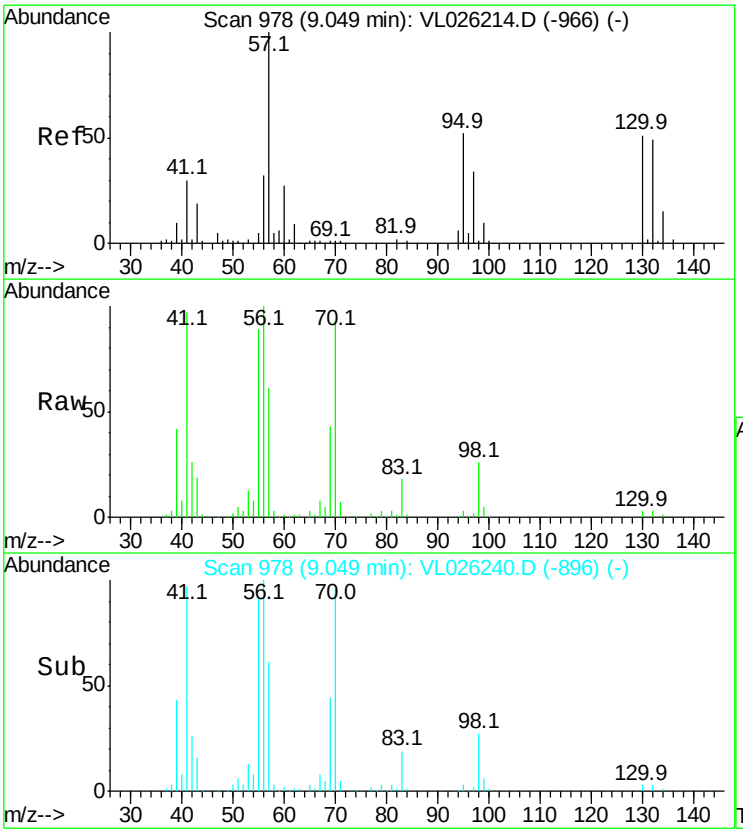
#37
1,2-Dichloroethane
Concen: 0.40 ppbv
RT: 7.37 min Scan# 702
Delta R.T. 0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion: 62 Resp: 27622

Ion	Ratio	Lower	Upper
62	100		
98	4.1	6.1	9.1#

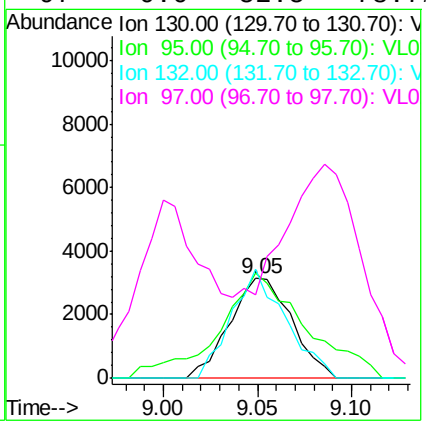


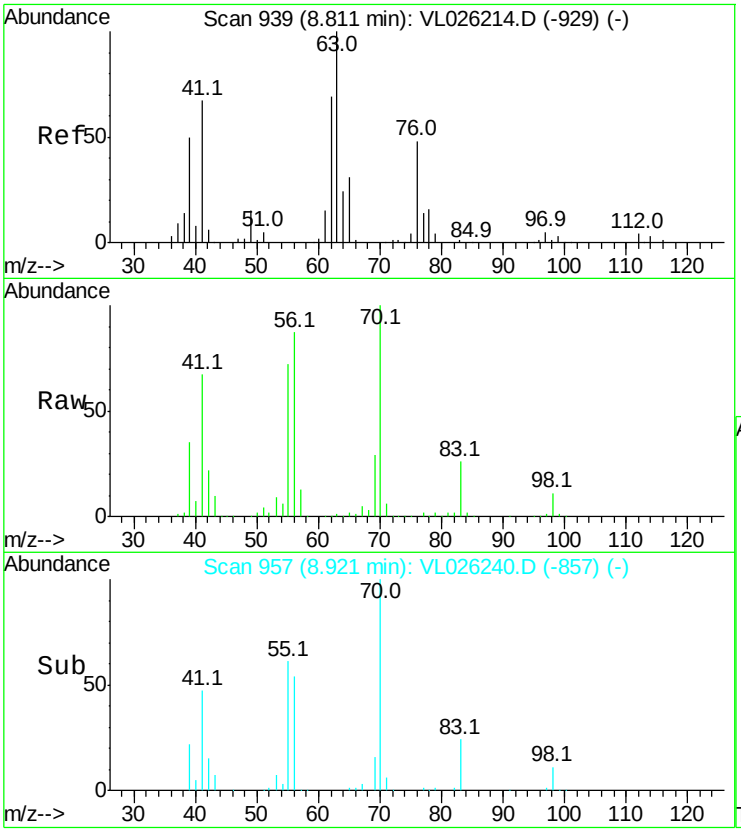


#38
Trichloroethene
Concen: 0.11 ppbv
RT: 9.05 min Scan# 978
Delta R.T. -0.00 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion:130 Resp: 7150

Ion	Ratio	Lower	Upper
130	100		
95	86.2	81.0	121.4
132	108.8	76.5	114.7
97	0.0	52.5	78.7#



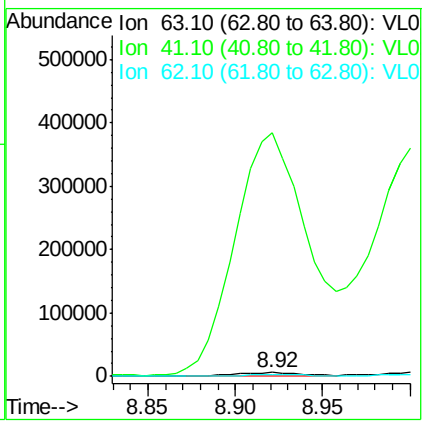


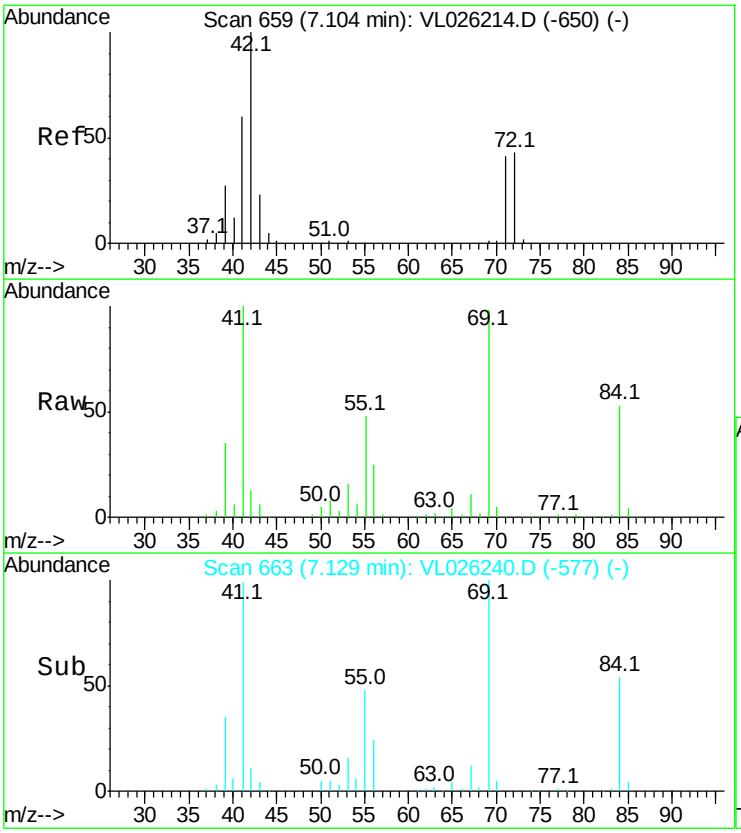
#39
1,2-Dichloropropane
Concen: 0.35 ppbv
RT: 8.92 min Scan# 957
Delta R.T. 0.11 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument : MSVOA_L
ClientSampleId : SS-3DL

Tgt Ion: 63 Resp: 16492

Ion	Ratio	Lower	Upper
63	100		
41	6479.9	53.2	79.8#
62	41.5	55.4	83.2#

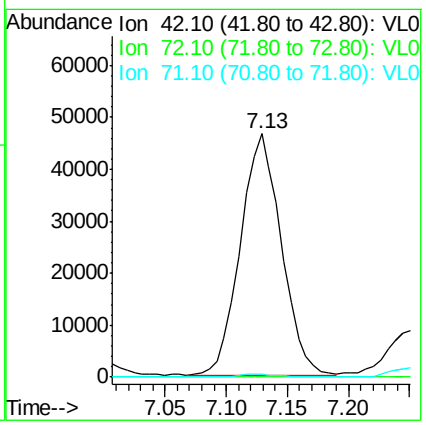


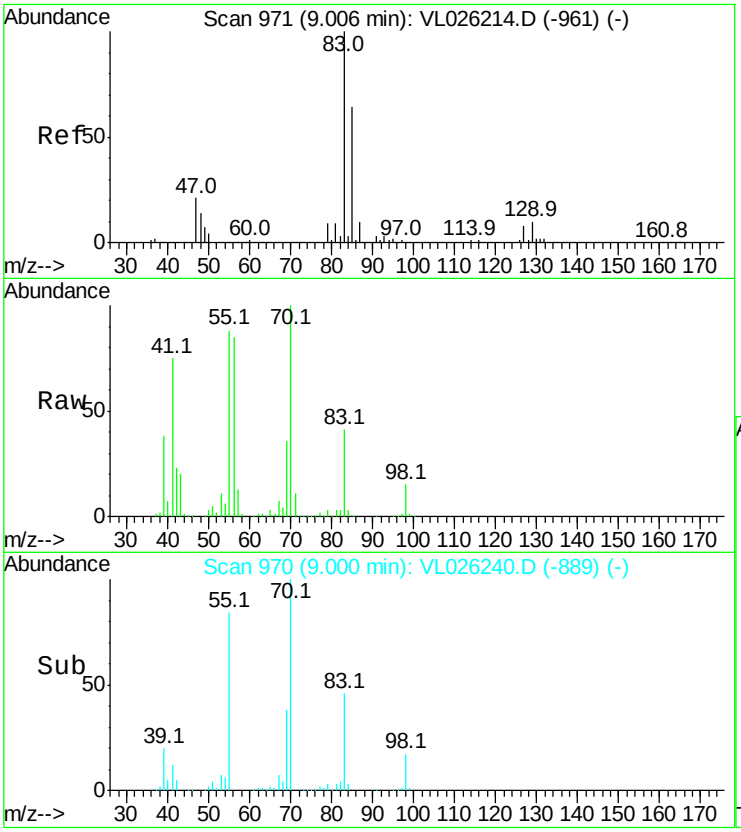


#41
Tetrahydrofuran
Concen: 2.53 ppbv
RT: 7.13 min Scan# 663
Delta R.T. 0.02 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 42 Resp: 108605

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.3	51.5#
71	0.0	32.1	48.1#



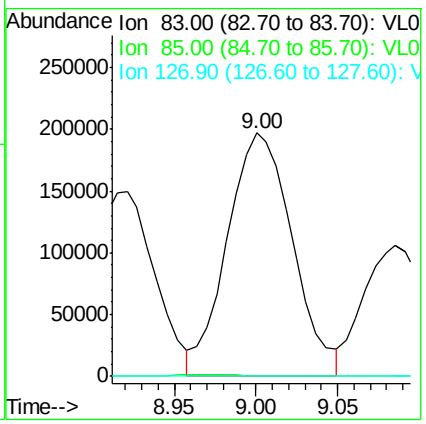


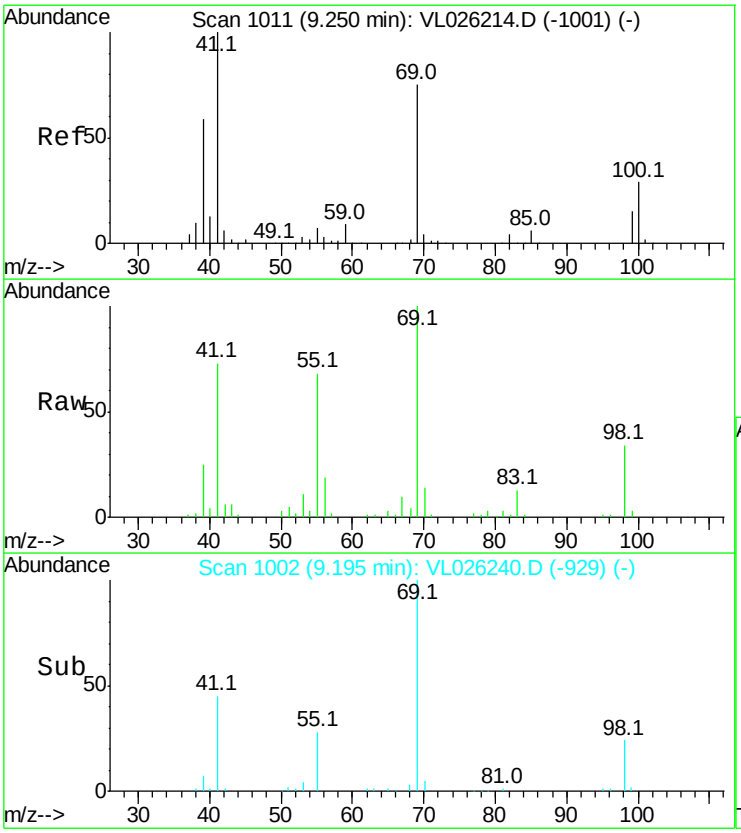
#42
Bromodichloromethane
Concen: 5.55 ppbv
RT: 9.00 min Scan# 970
Delta R.T. -0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument : MSVOA_L
ClientSampleId : SS-3DL

Tgt Ion: 83 Resp: 547743

Ion	Ratio	Lower	Upper
83	100		
85	0.5	50.9	76.3#
127	0.0	6.2	9.4#

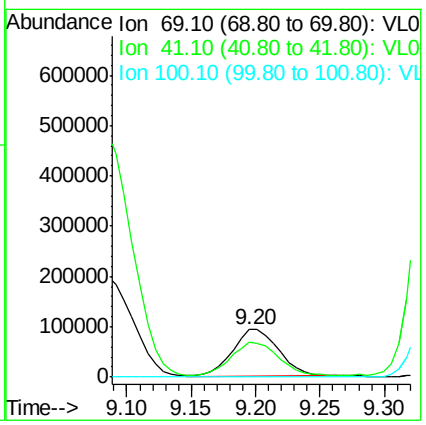


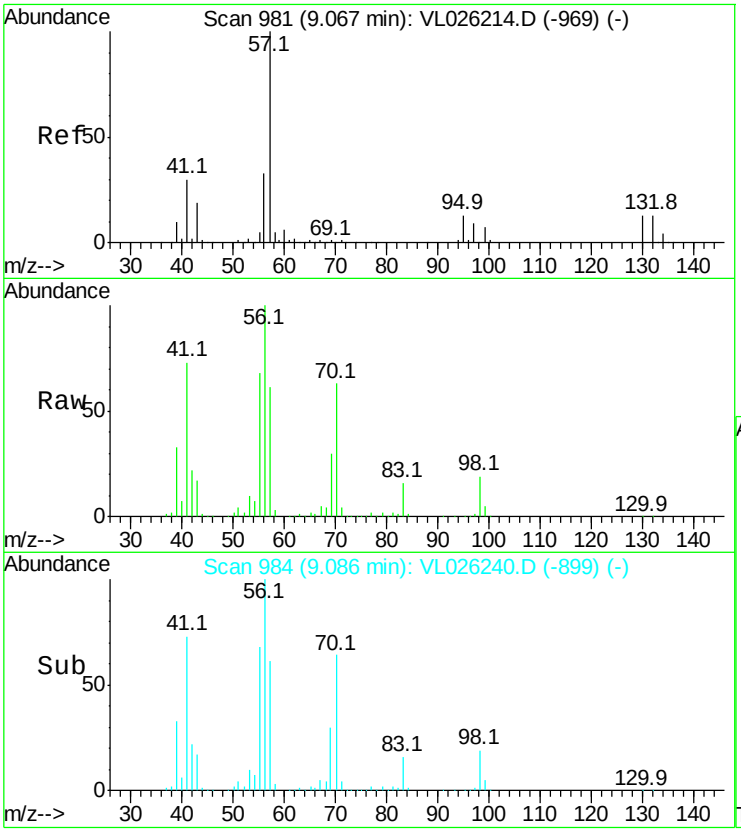


#43
Methyl Methacrylate
Concen: 4.75 ppbv
RT: 9.20 min Scan# 1002
Delta R.T. -0.05 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 69 Resp: 230954

Ion	Ratio	Lower	Upper
69	100		
41	71.4	108.4	162.6#
100	0.0	30.6	45.8#



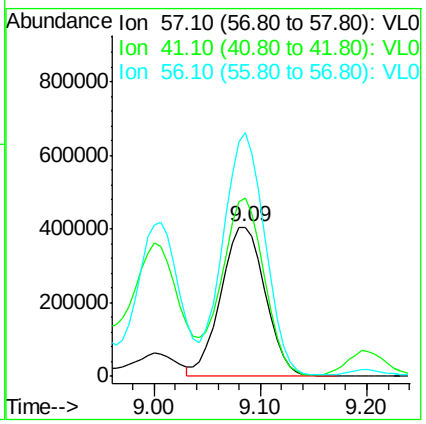


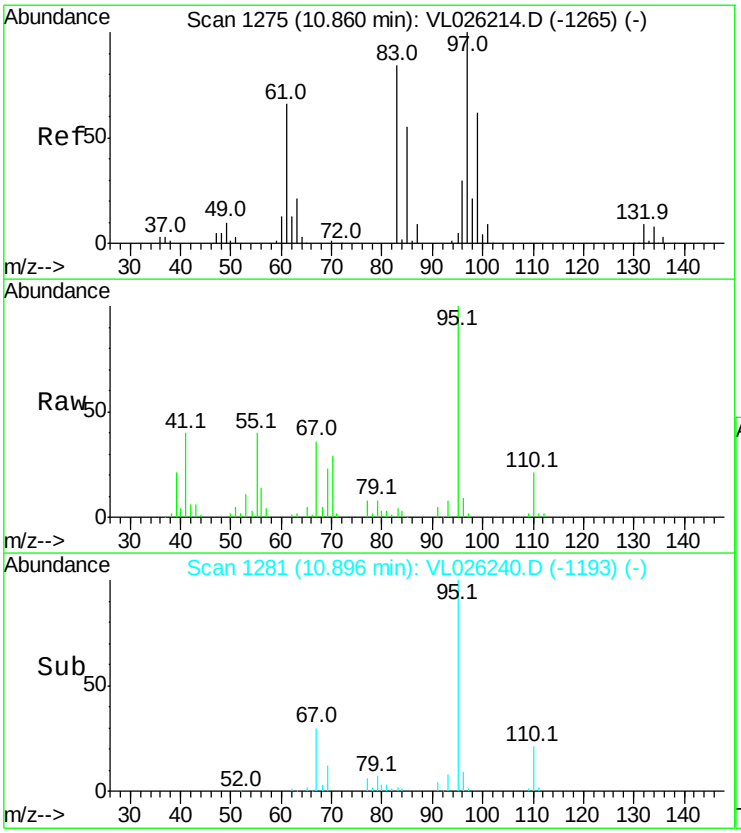
#44
2,2,4-Trimethylpentane
Concen: 5.45 ppbv
RT: 9.09 min Scan# 984
Delta R.T. 0.02 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion: 57 Resp: 1178038

Ion	Ratio	Lower	Upper
57	100		
41	113.0	23.7	35.5#
56	153.0	25.9	38.9#

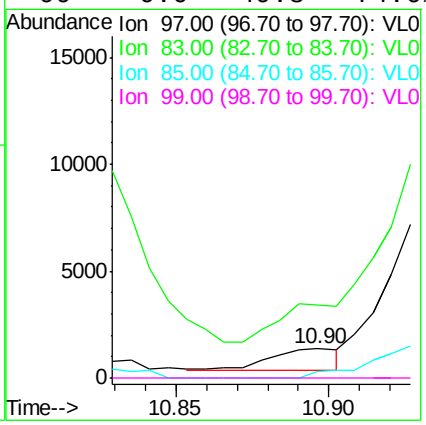


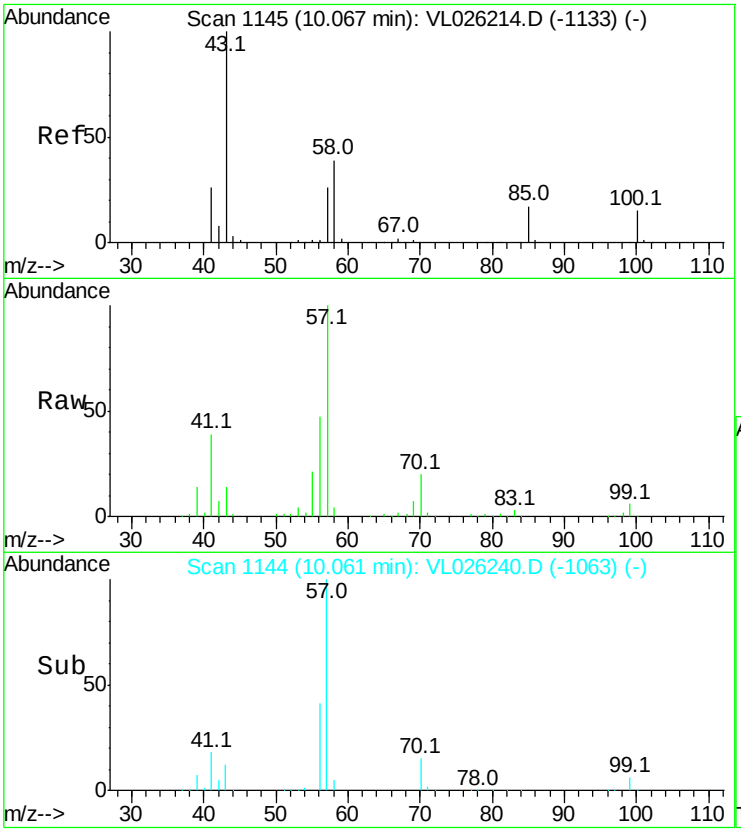


#47
1,1,2-Trichloroethane
Concen: 0.03 ppbv
RT: 10.90 min Scan# 1281
Delta R.T. 0.04 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 97 Resp: 1634

Ion	Ratio	Lower	Upper
97	100		
83	67.3	67.4	101.2#
85	32.7	43.8	65.6#
99	0.0	49.8	74.6#



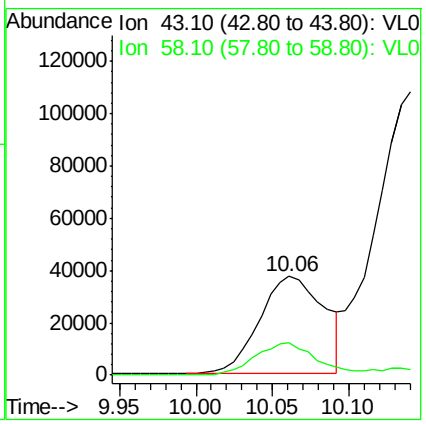


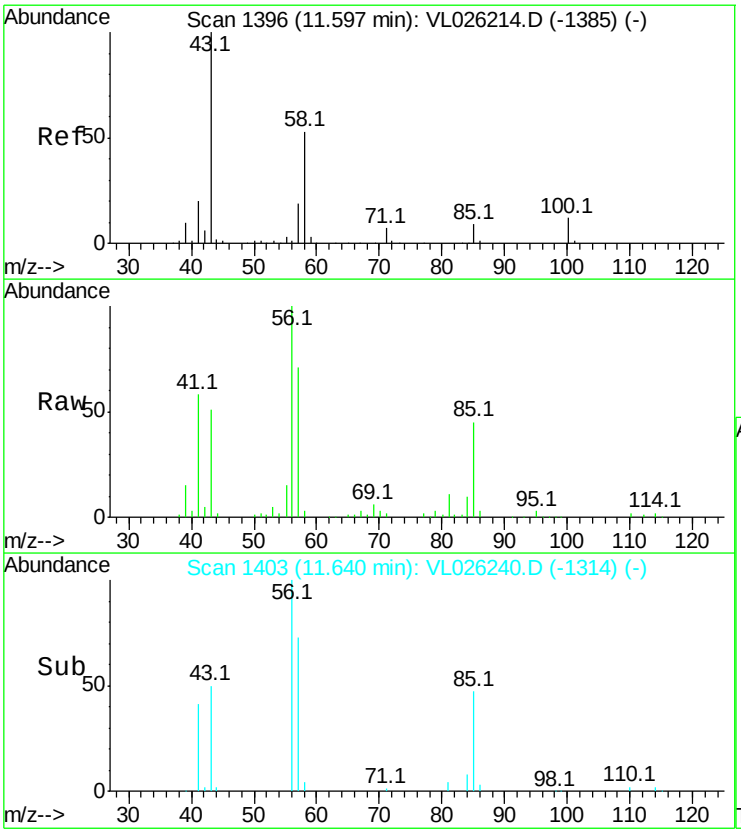
#50
4-Methyl-2-Pentanone
Concen: 1.09 ppbv
RT: 10.06 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion: 43 Resp: 109469

Ion	Ratio	Lower	Upper
43	100		
58	32.2	31.1	46.7

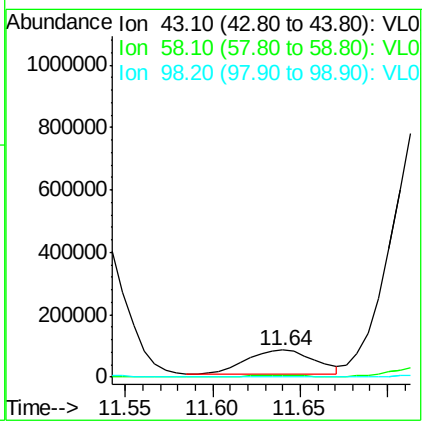


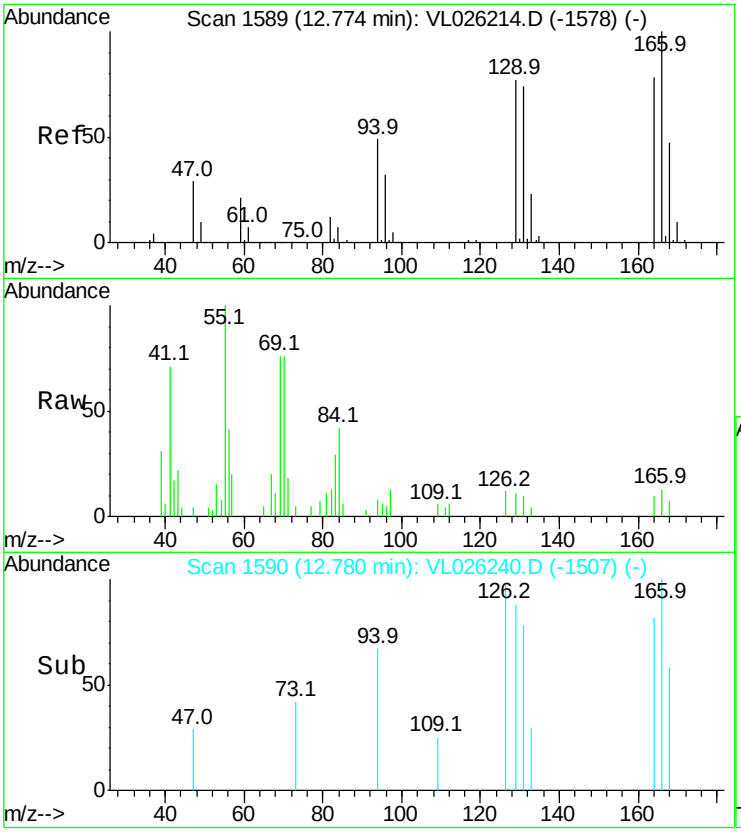


#51
2-Hexanone
Concen: 2.27 ppbv
RT: 11.64 min Scan# 1403
Delta R.T. 0.04 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 43 Resp: 212196

Ion	Ratio	Lower	Upper
43	100		
58	6.6	43.2	64.8#
98	0.0	0.0	0.0



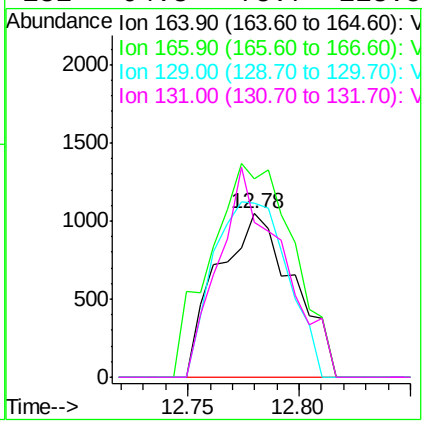


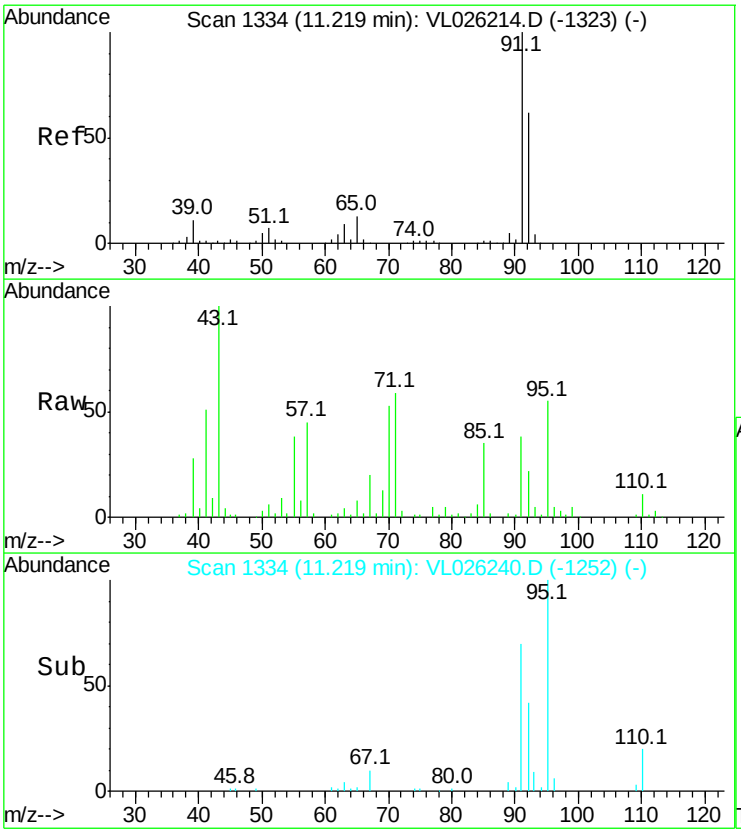
#52
Tetrachloroethene
Concen: 0.03 ppbv
RT: 12.78 min Scan# 1590
Delta R.T. 0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion:164 Resp: 2495

Ion	Ratio	Lower	Upper
164	100		
166	121.3	102.3	153.5
129	106.7	78.2	117.4
131	94.8	75.7	113.5

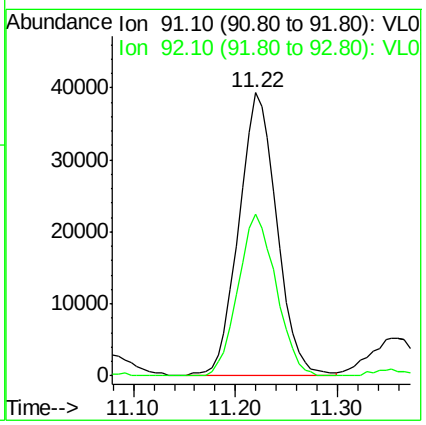


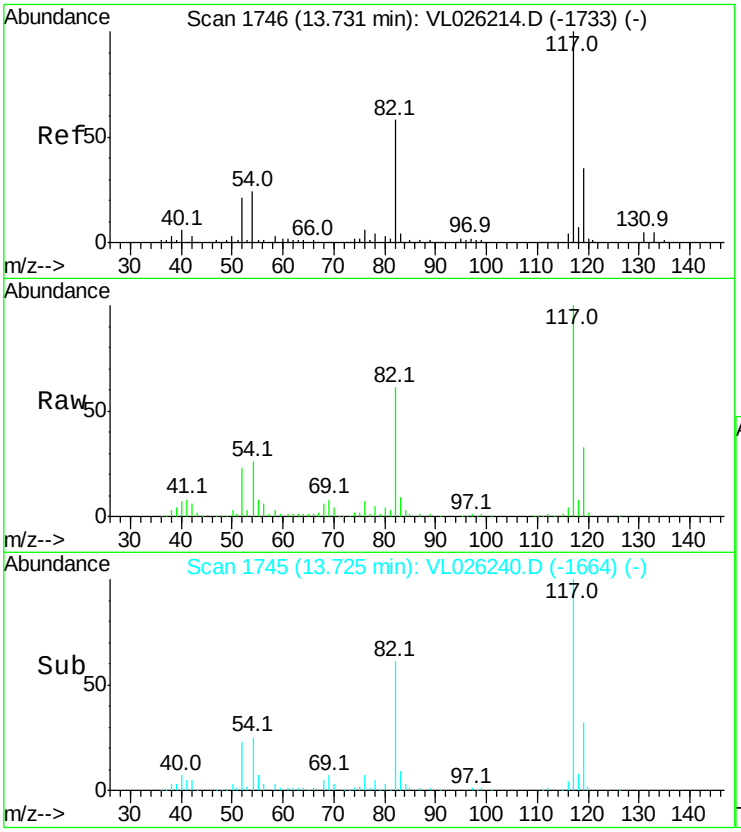


#53
Toluene
Concen: 0.56 ppbv
RT: 11.22 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 91 Resp: 102082

Ion	Ratio	Lower	Upper
91	100		
92	56.8	49.2	73.8



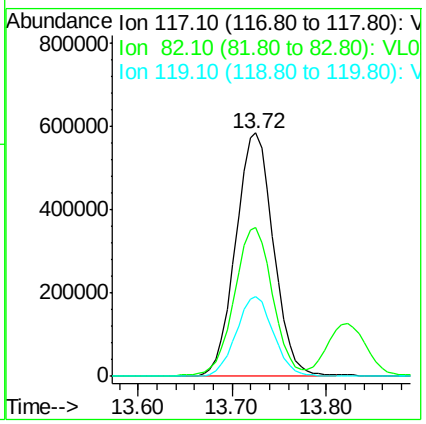


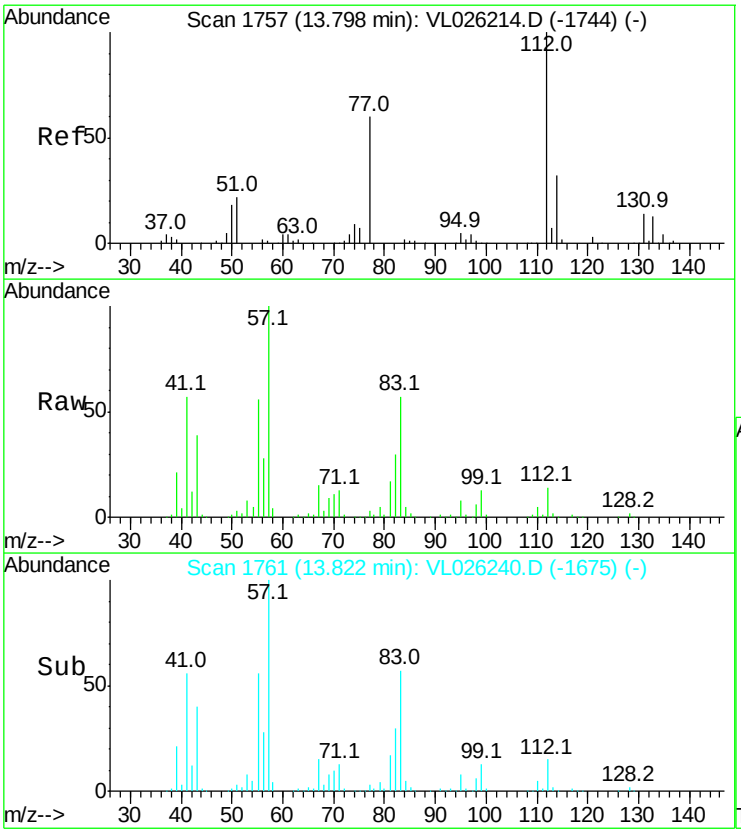
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 13.72 min Scan# 1745
Delta R.T. -0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion:117 Resp: 1640174

Ion	Ratio	Lower	Upper
117	100		
82	62.2	45.8	68.8
119	32.7	45.0	67.4#

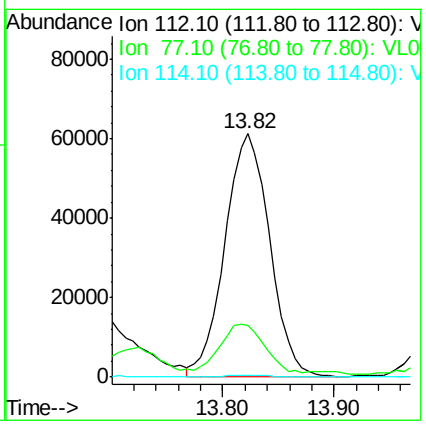


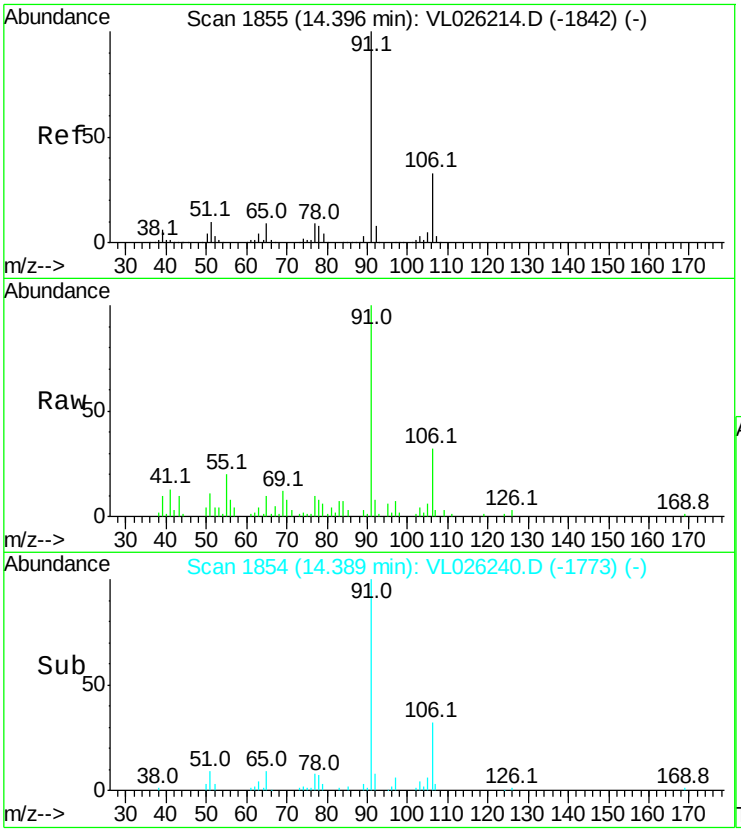


#57
Chlorobenzene
Concen: 1.09 ppbv
RT: 13.82 min Scan# 1761
Delta R.T. 0.02 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion:112 Resp: 171324

Ion	Ratio	Lower	Upper
112	100		
77	19.1	48.4	72.6#
114	0.8	29.0	35.4#



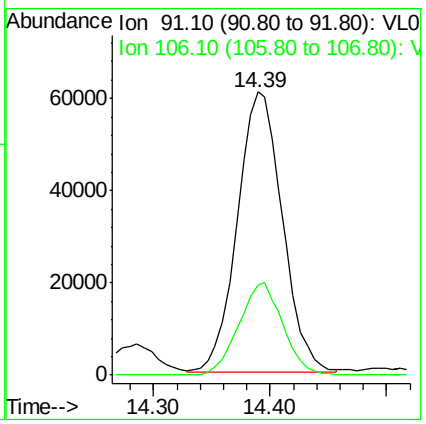


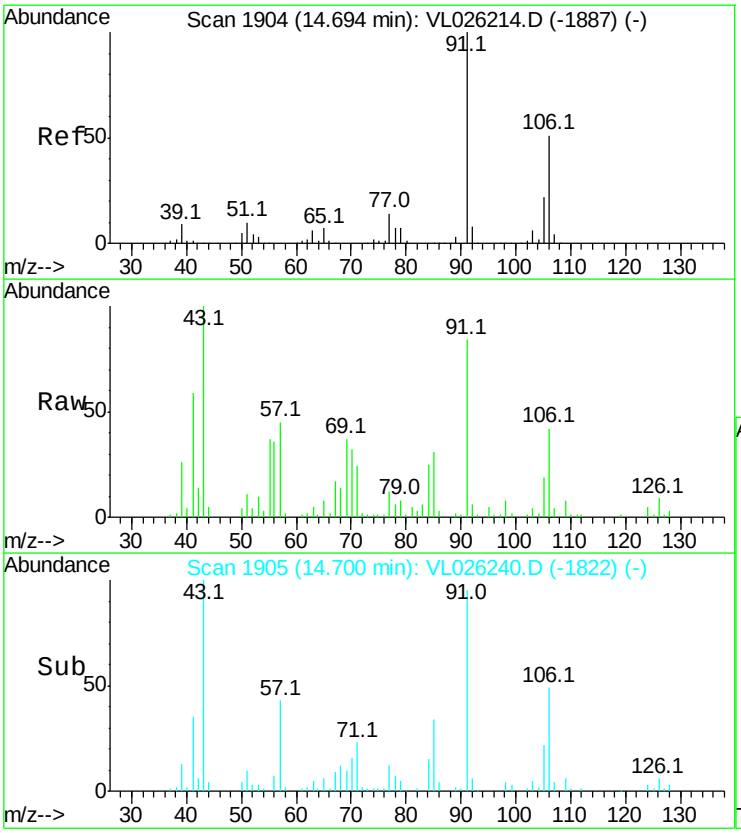
#58
Ethyl Benzene
Concen: 0.62 ppbv
RT: 14.39 min Scan# 1854
Delta R.T. -0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion: 91 Resp: 163830

Ion	Ratio	Lower	Upper
91	100		
106	32.4	26.1	39.1

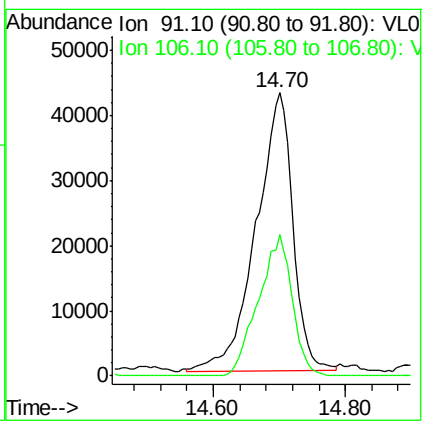


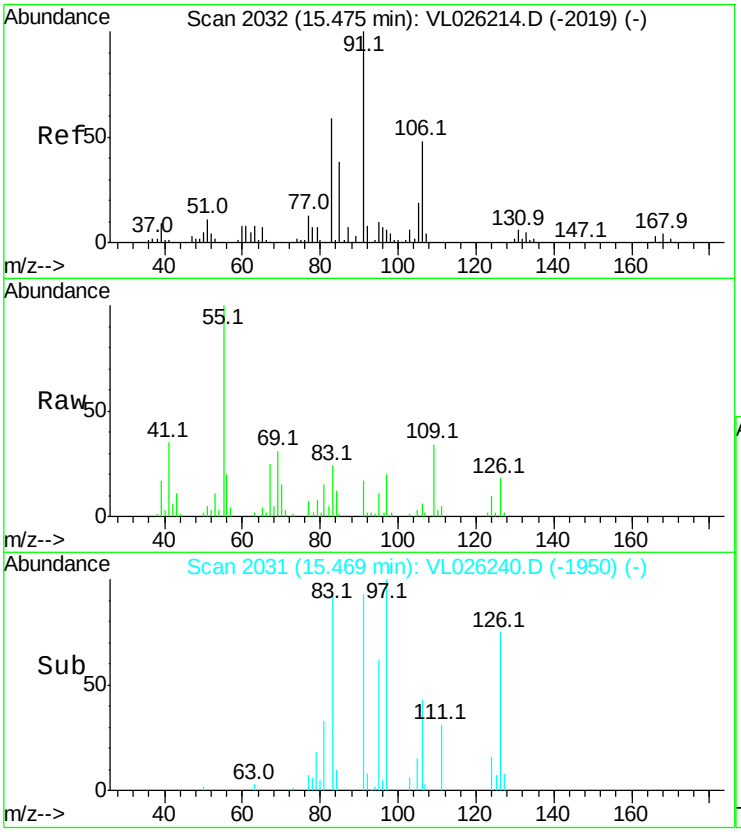


#59
m/p-Xylene
Concen: 0.79 ppbv
RT: 14.70 min Scan# 1905
Delta R.T. 0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 91 Resp: 165313

Ion	Ratio	Lower	Upper
91	100		
106	46.2	40.6	61.0



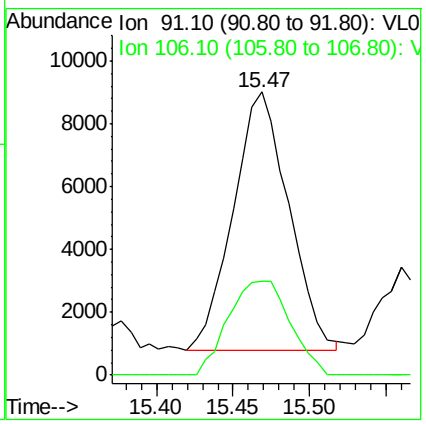


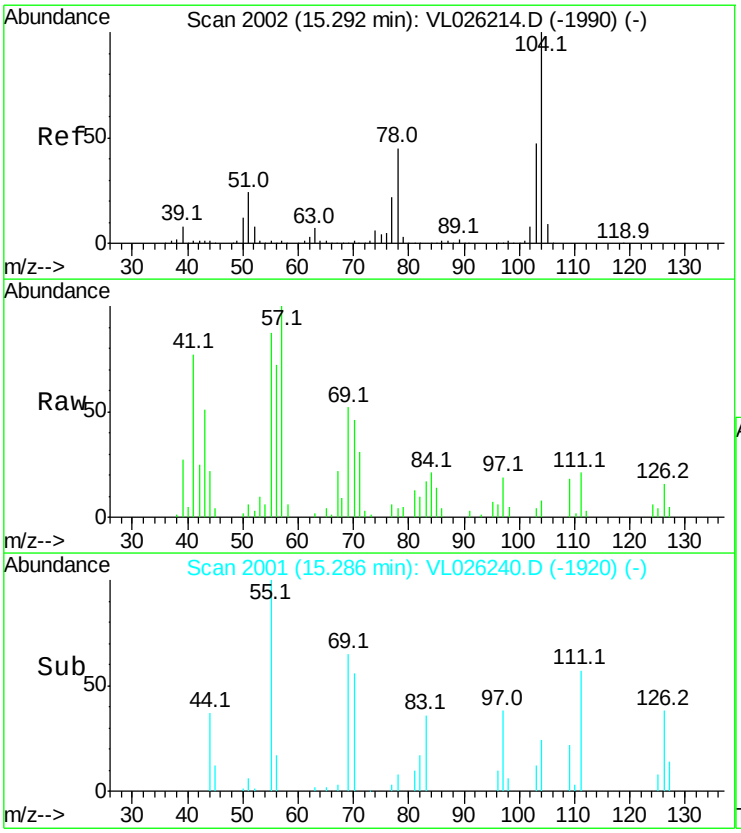
#60
o-Xylene
Concen: 0.10 ppbv
RT: 15.47 min Scan# 2031
Delta R.T. -0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument : MSVOA_L
ClientSampleId : SS-3DL

Tgt Ion: 91 Resp: 20750

Ion	Ratio	Lower	Upper
91	100		
106	40.6	23.8	71.5

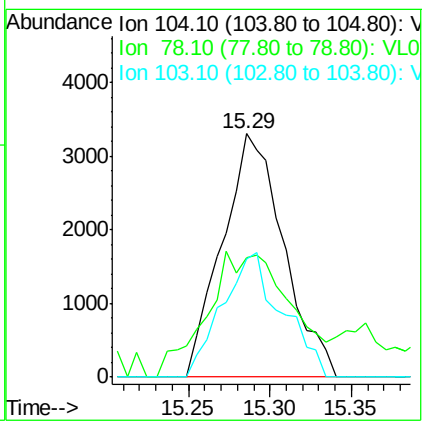


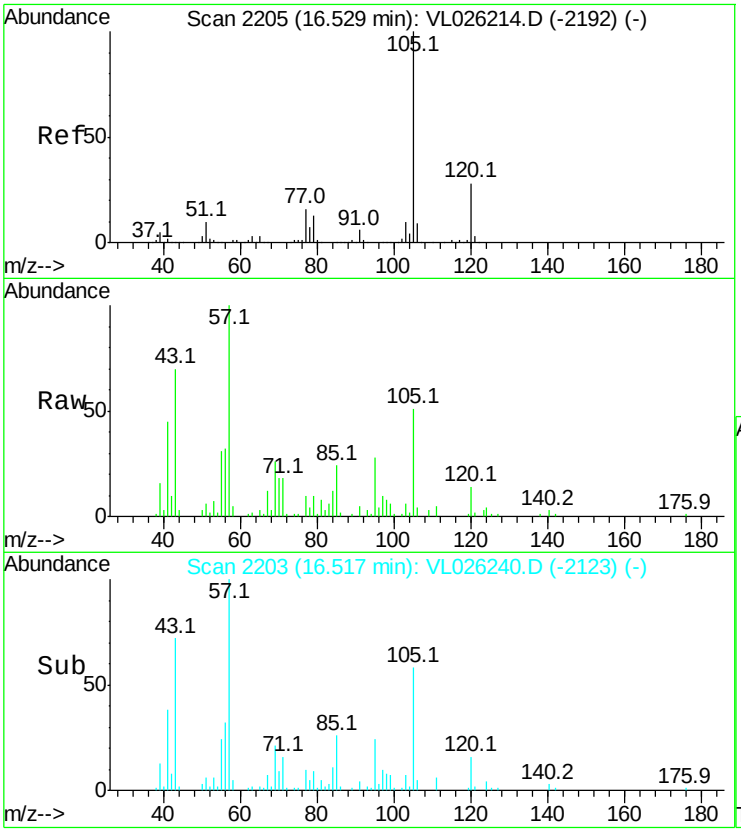


#61
Styrene
Concen: 0.09 ppbv
RT: 15.29 min Scan# 2001
Delta R.T. -0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion:104 Resp: 8657

Ion	Ratio	Lower	Upper
104	100		
78	94.6	35.3	52.9#
103	49.6	37.0	55.4



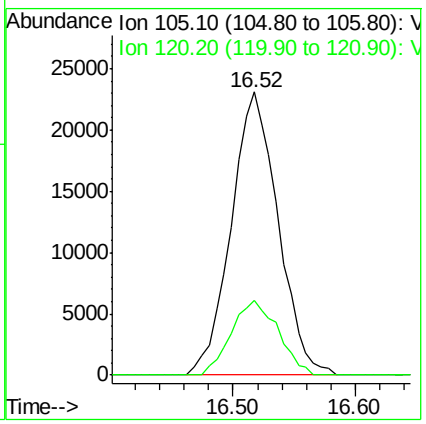


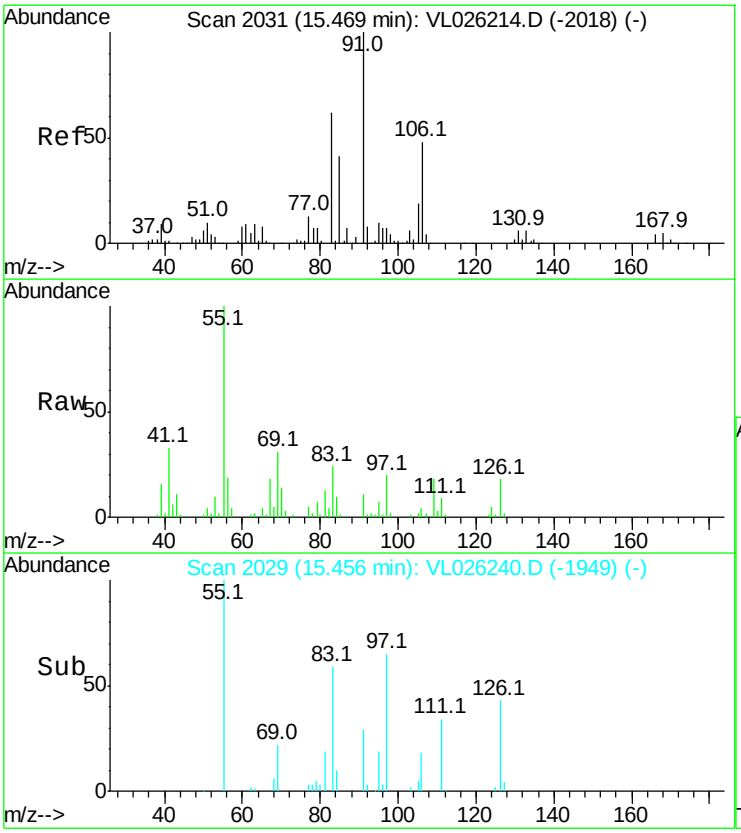
#62
Isopropylbenzene
Concen: 0.20 ppbv
RT: 16.52 min Scan# 2203
Delta R.T. -0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion:105 Resp: 61351

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.8	32.8

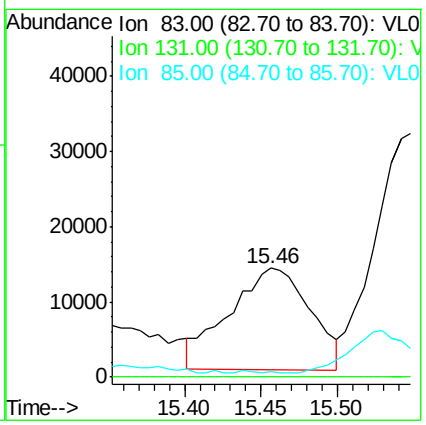


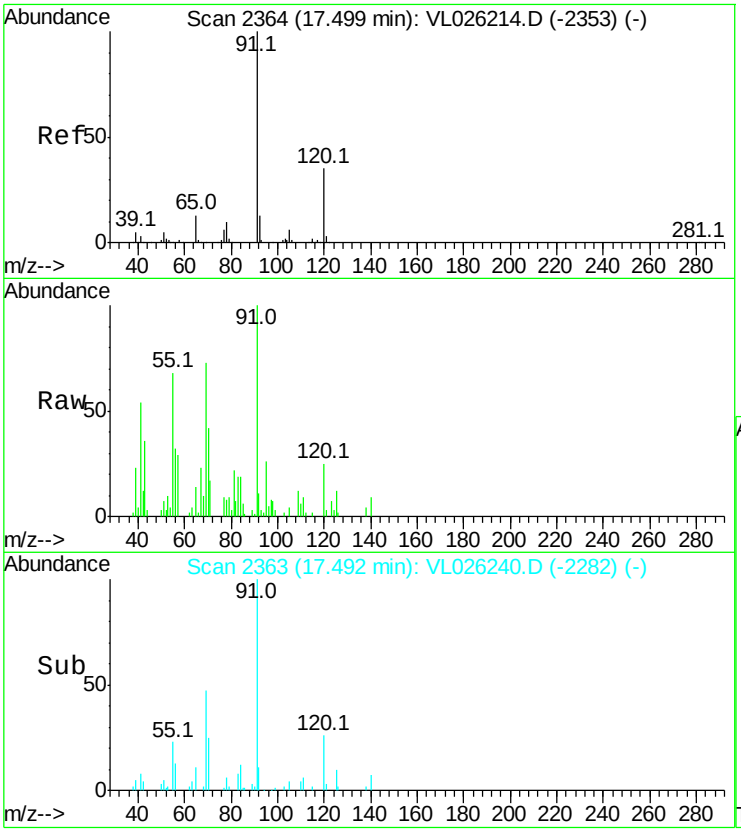


#63
1,1,2,2-Tetrachloroethane
Concen: 0.35 ppbv
RT: 15.46 min Scan# 2029
Delta R.T. -0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 83 Resp: 49893

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	0.0	32.3	96.9#



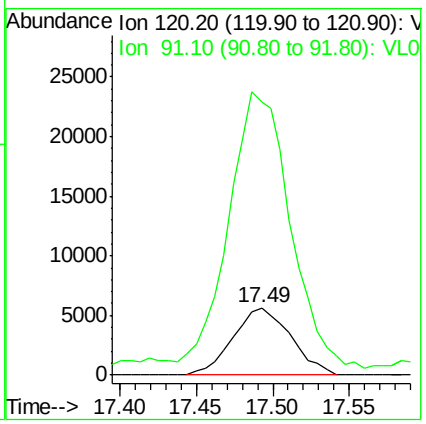


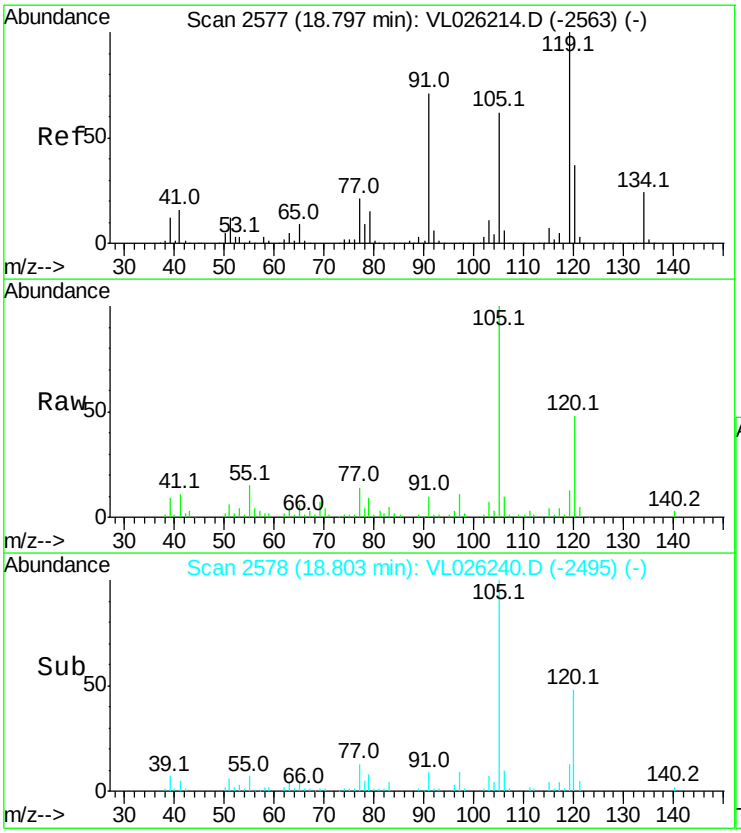
#64
n-propylbenzene
Concen: 0.18 ppbv
RT: 17.49 min Scan# 2363
Delta R.T. -0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion:120 Resp: 14825

Ion	Ratio	Lower	Upper
120	100		
91	464.4	331.7	497.5

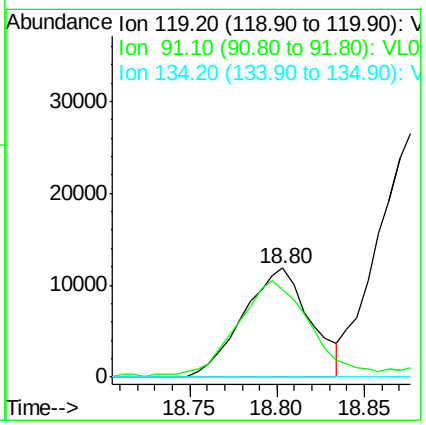


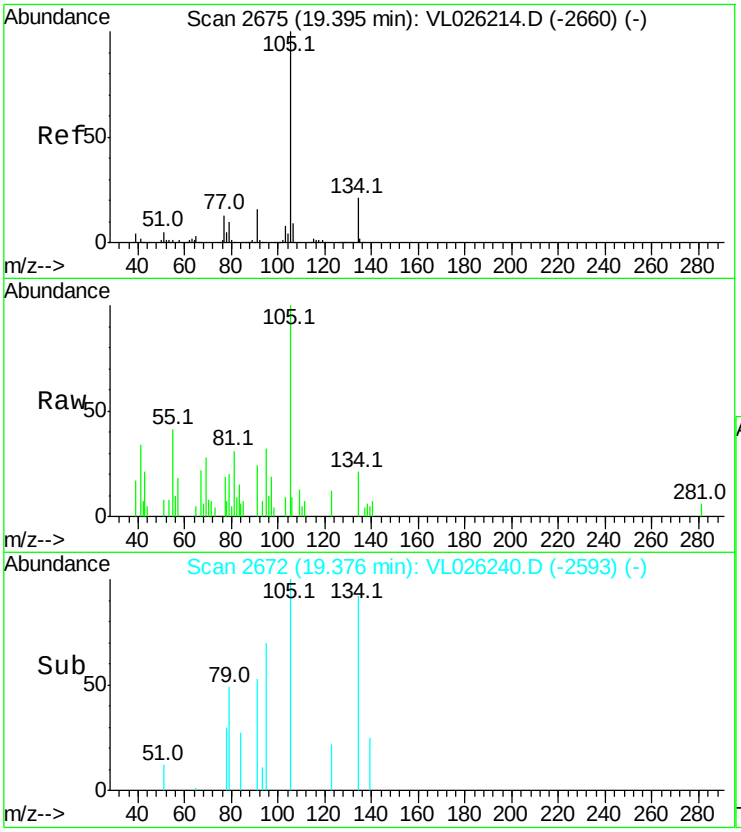


#65
tert-Butylbenzene
Concen: 0.11 ppbv
RT: 18.80 min Scan# 2578
Delta R.T. 0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion:119 Resp: 31533

Ion	Ratio	Lower	Upper
119	100		
91	110.0	57.5	86.3#
134	0.0	18.1	27.1#



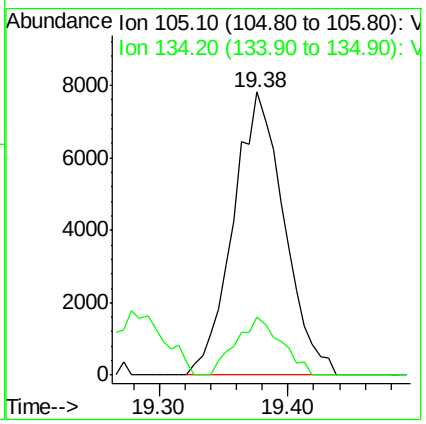


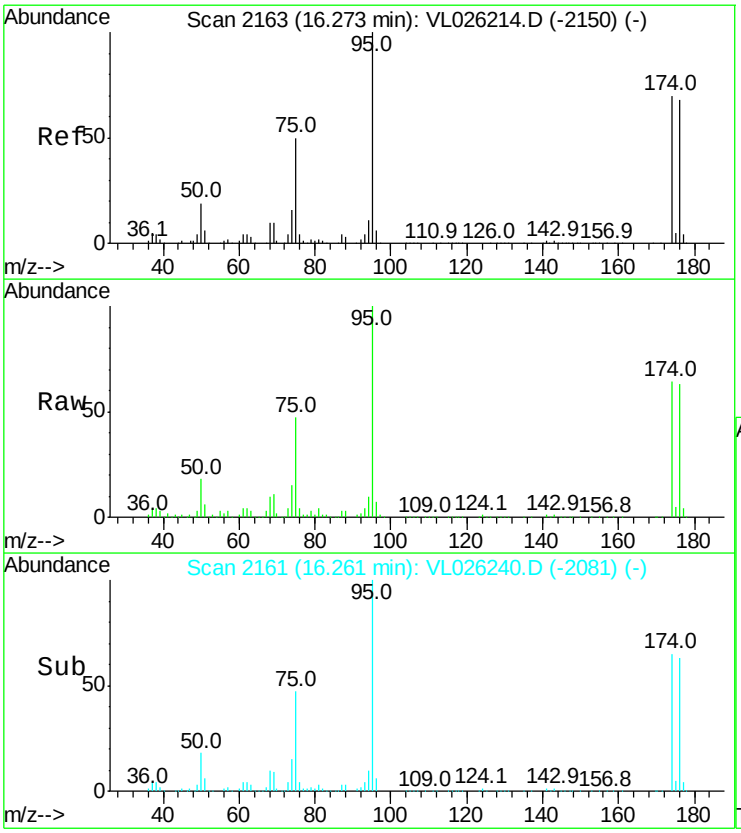
#67
sec-Butylbenzene
Concen: 0.06 ppbv
RT: 19.38 min Scan# 2672
Delta R.T. -0.02 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion:105 Resp: 21498

Ion	Ratio	Lower	Upper
105	100		
134	18.1	16.2	24.4

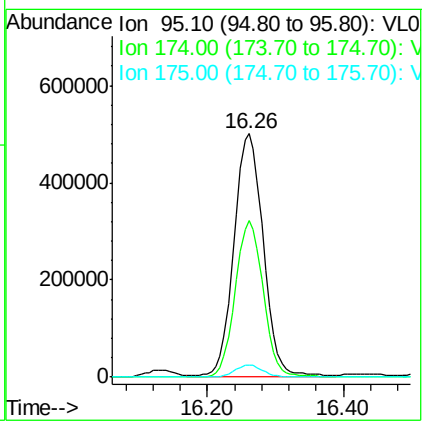


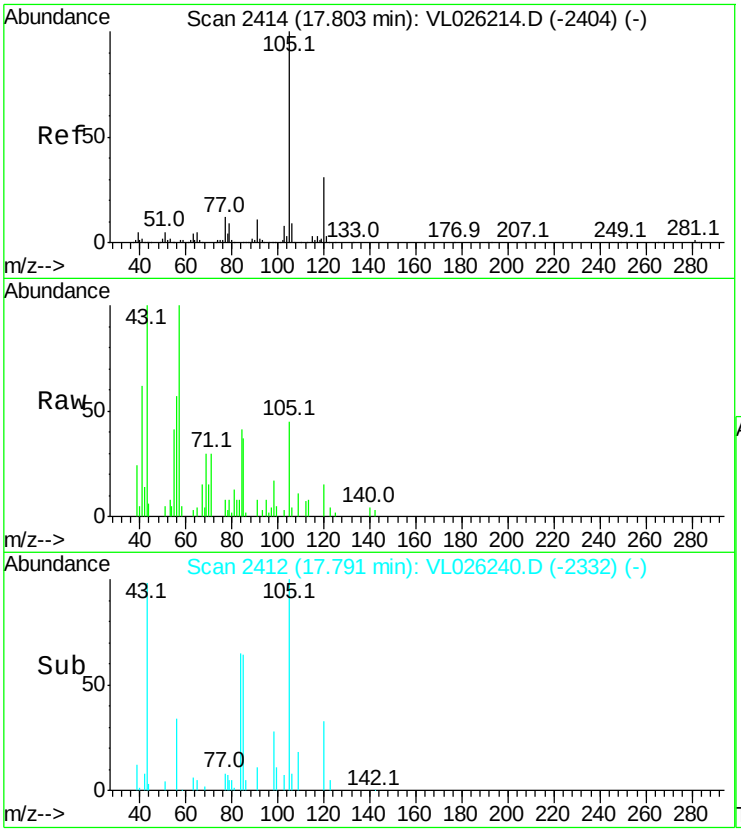


#68
1-Bromo-4-Fluorobenzene
Concen: 11.83 ppbv
RT: 16.26 min Scan# 2161
Delta R.T. -0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion: 95 Resp: 1496436

Ion	Ratio	Lower	Upper
95	100		
174	61.9	55.8	83.8
175	4.7	4.3	6.5



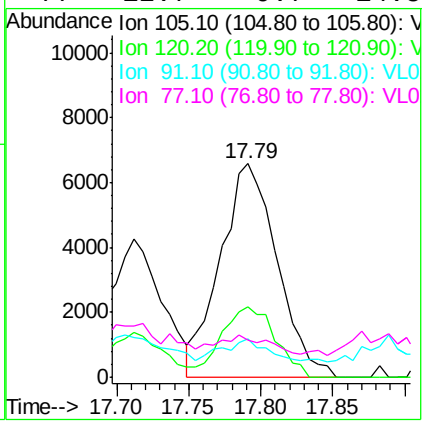


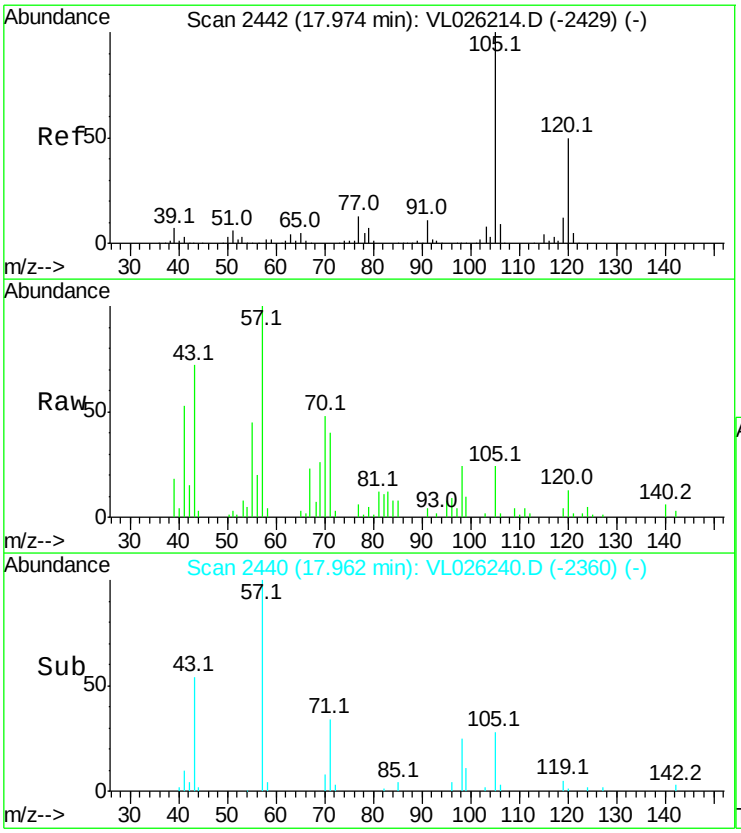
#72
4-Ethyltoluene
Concen: 0.07 ppbv
RT: 17.79 min Scan# 2412
Delta R.T. -0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument : MSVOA_L
ClientSampleId : SS-3DL

Tgt Ion:105 Resp: 18111

Ion	Ratio	Lower	Upper
105	100		
120	30.6	25.2	37.8
91	15.8	9.0	13.6#
77	12.7	9.7	14.5

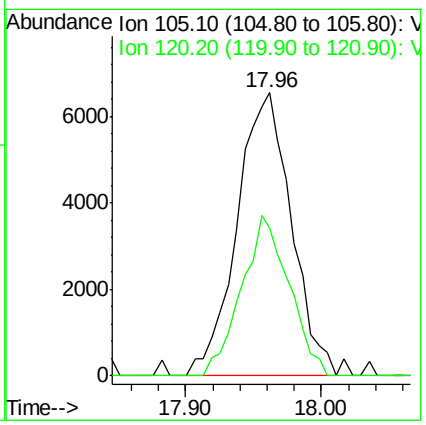


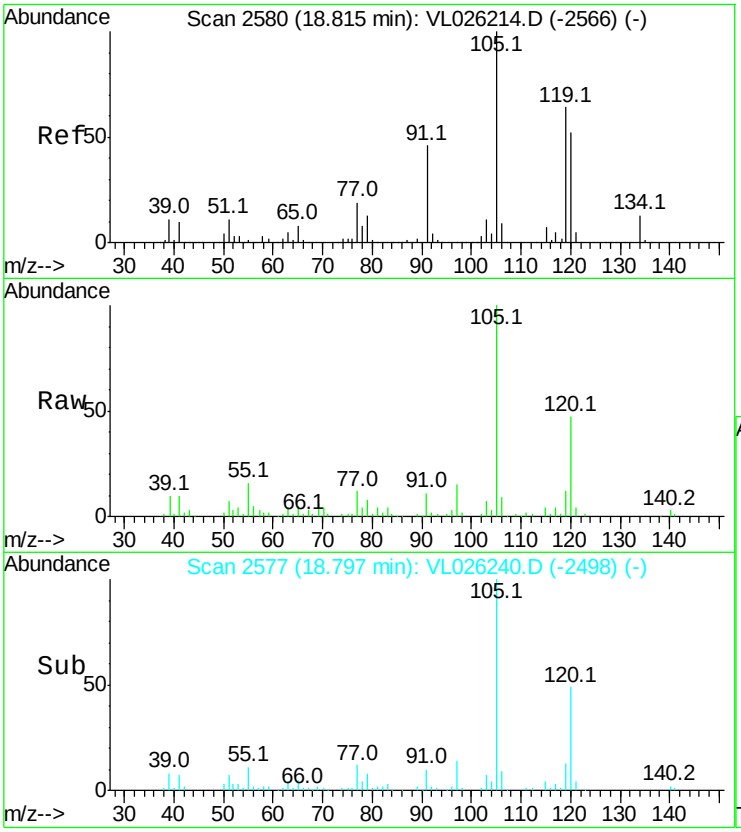


#73
1,3,5-Trimethylbenzene
Concen: 0.08 ppbv
RT: 17.96 min Scan# 2440
Delta R.T. -0.01 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion:105 Resp: 18305

Ion	Ratio	Lower	Upper
105	100		
120	52.2	39.8	59.6



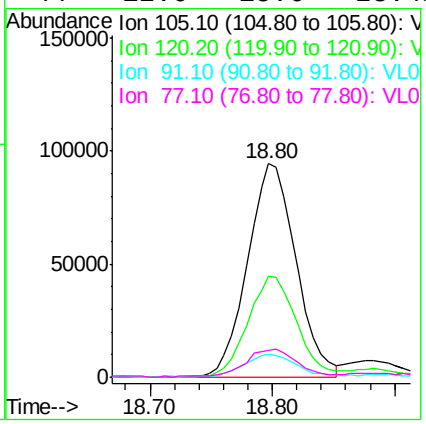


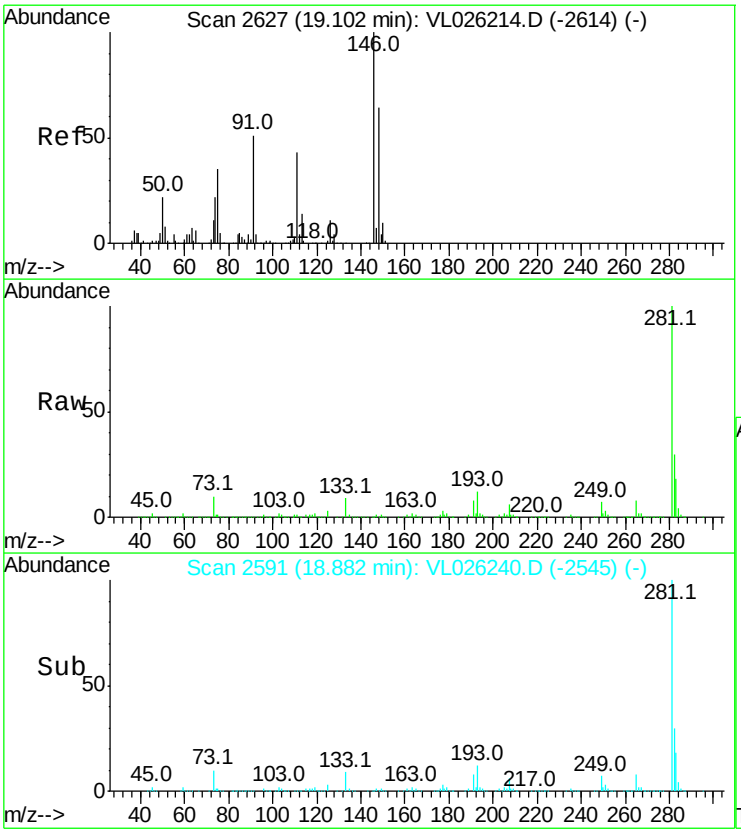
#74
1,2,4-Trimethylbenzene
Concen: 1.06 ppbv
RT: 18.80 min Scan# 2577
Delta R.T. -0.02 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion:105 Resp: 259952

Ion	Ratio	Lower	Upper
105	100		
120	47.2	41.2	61.8
91	10.7	37.2	55.8#
77	12.0	15.6	23.4#

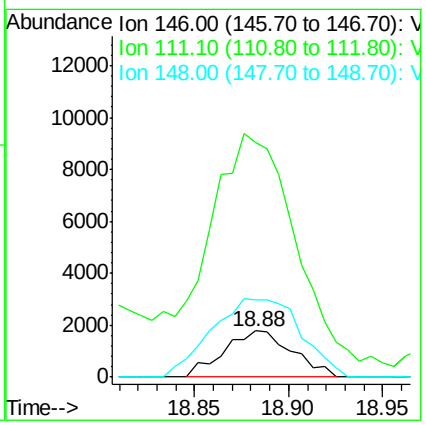


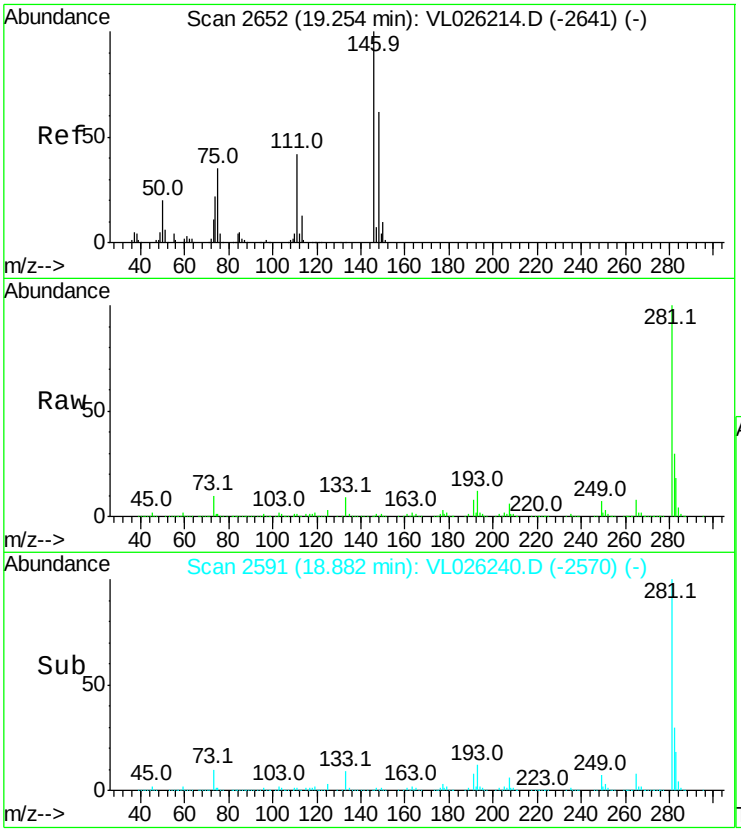


#75
1,3-Dichlorobenzene
Concen: 0.03 ppbv
RT: 18.88 min Scan# 2591
Delta R.T. -0.22 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Tgt Ion:146 Resp: 4461

Ion	Ratio	Lower	Upper
146	100		
111	769.1	21.6	64.8#
148	221.4	31.8	95.4#





#76
1,4-Dichlorobenzene
Concen: 0.03 ppbv
RT: 18.88 min Scan# 2591
Delta R.T. -0.37 min
Lab File: VL026240.D
Acq: 21 Oct 2015 16:29

Instrument :
MSVOA_L
ClientSampleId :
SS-3DL

Tgt Ion:146 Resp: 4461

Ion	Ratio	Lower	Upper
146	100		
111	741.3	20.8	62.2#
148	221.4	31.9	95.9#