Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL113018\

Quantitation Report (Not Reviewed)

Data File : VL032858.D
Acq On : 30 Nov 2018 20:59
Operator : SY/AP
Sample : J6132-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : DSV-02

Quant Time: Dec 01 02:25:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 2018
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.77	49	1362628	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.30	114	3519925	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.25	117	3398727	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.58	95	2599690	10.23	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.08	85	57548	0.294	ppbv		95
3) Chlorodifluoromethane	3.02	51	41368	0.383	ppbv		93
4) Chloromethane	3.17	50	20436	0.341	ppbv		90
5) Vinyl Chloride	3.06	62	46729	0.736	ppbv	#	47
9) Propene	3.04	41	3033832	70.176	ppbv		95
10) Heptane	8.26	43	57117	0.346	ppbv		98
11) Trichlorofluoromethane	4.01	101	58436	0.317	ppbv		93
12) 1,1,2-Trichlorotrifluoroet	4.56	101	11839	0.079	ppbv		98
13) Ethanol	3.66	45	879060	62.080	ppbv		99
15) Acetone	3.90	43	1893822	15.219	ppbv	#	81
16) 1,3-Butadiene	3.35	39	978771	20.311	ppbv	#	18
17) tert-Butyl alcohol	4.37	59	33418	0.856	ppbv	#	73
19) Isopropyl Alcohol	4.04	45	60616	0.731	ppbv	#	1
20) Methylene Chloride	4.42	84	136923	2.125	ppbv		95
23) Vinyl Acetate	5.15	43	171867	0.758	ppbv	#	4
25) Ethyl Acetate	5.79	43	371965	1.283	ppbv	#	83
26) Hexane	5.79	57	469749	3.638	ppbv	#	45
27) Carbon Disulfide	4.63	76	567399	3.466	ppbv		99
30) Cyclohexane	7.26	84	223951	1.983	ppbv		85
34) 2-Butanone	5.34	43	1918245	10.507	ppbv		100
35) Carbon Tetrachloride	7.14	117	13710	0.048	ppbv	#	62
36) Benzene	7.01	78	766470	2.734	ppbv		100
39) 1,2-Dichloropropane	7.30	63	849114	7.951	ppbv	#	23
41) Tetrahydrofuran	6.17	42	4414	0.042	ppbv	#	4
44) 2,2,4-Trimethylpentane	8.00	57	674673	1.440	ppbv	#	85
51) 2-Hexanone	10.28	43	149003	0.811	ppbv	#	95
52) Tetrachloroethene	11.38	164	8824	0.090	ppbv	#	71
53) Toluene	9.96	91	853505	2.919	ppbv		100
58) Ethyl Benzene	12.87	91	336082	0.822	ppbv		99
59) m/p-Xylene	13.13	91	1227661	3.372	ppbv		99
60) o-Xylene	13.86	91	545866	1.491	ppbv		99
61) Styrene	13.69	104	19766	0.083	ppbv	#	27
64) n-propylbenzene	15.73	120	23199	0.178	ppbv	#	1
65) tert-Butylbenzene	16.93	119	56617	0.128	ppbv	#	1
69) p-Isopropyltoluene	17.82	119	344140	0.677	ppbv	#	92
70) n-Butylbenzene	18.73	91	68007	0.132	ppbv	#	70
71) 2-Chlorotoluene	15.73	91	177084	0.480	ppbv	#	45
72) 4-Ethyltoluene	16.01	105	269298	0.671	ppbv		97
73) 1,3,5-Trimethylbenzene	16.16	105	105627	0.269	ppbv		100
74) 1,2,4-Trimethylbenzene	16.94	105	971543	2.314	ppbv	#	70
79) Naphthalene	22.42	128	14410	0.052	ppbv	#	76

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL113018\

Quantitation Report (Not Reviewed)

Data File : VL032858.D
Acq On : 30 Nov 2018 20:59
Operator : SY/AP
Sample : J6132-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : DSV-02

Quant Time: Dec 01 02:25:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 2018
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) Naphthalene,2-methyl-	25.14	142	2359	0.034	ppbv #	65

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

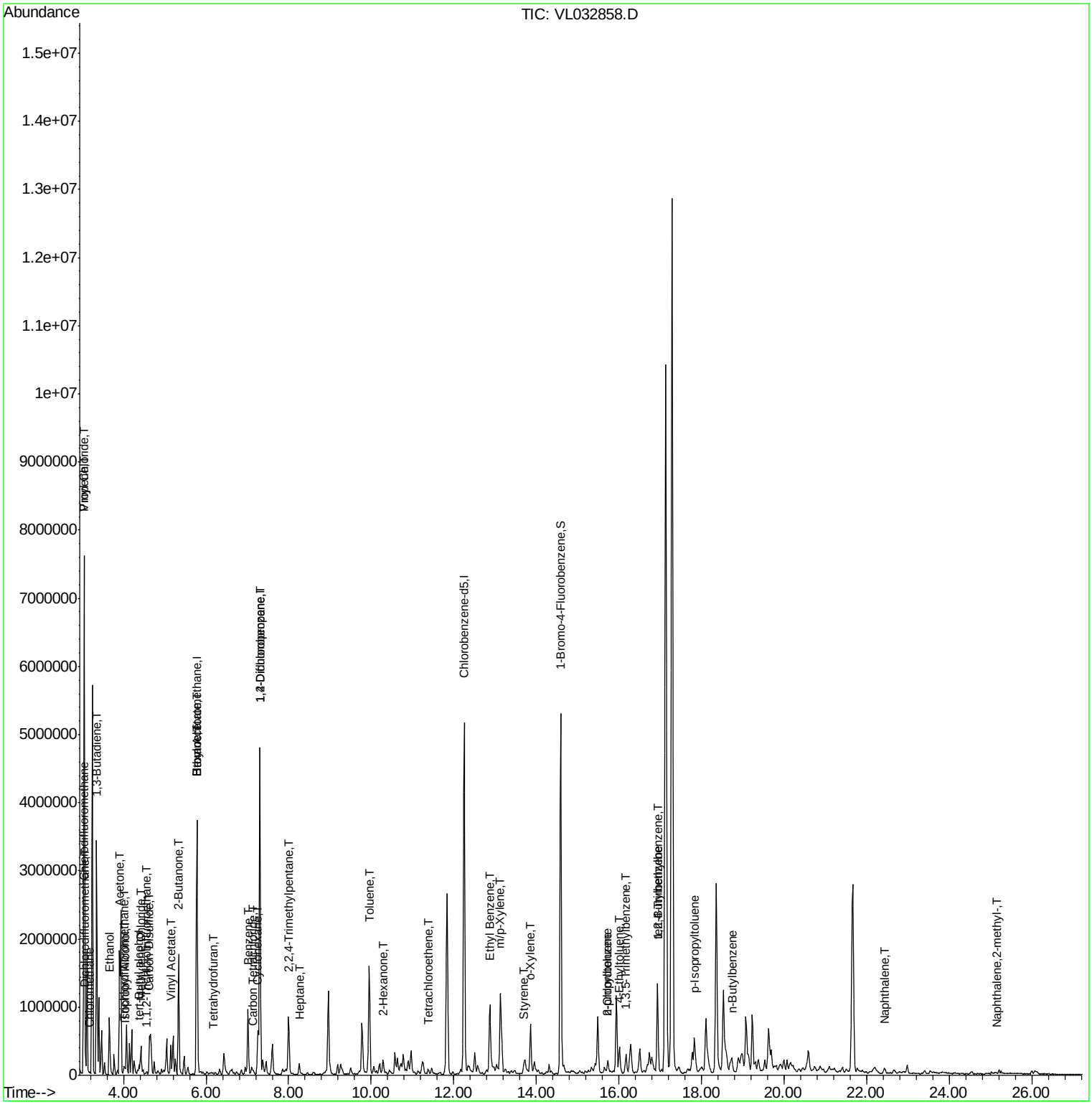
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL113018\

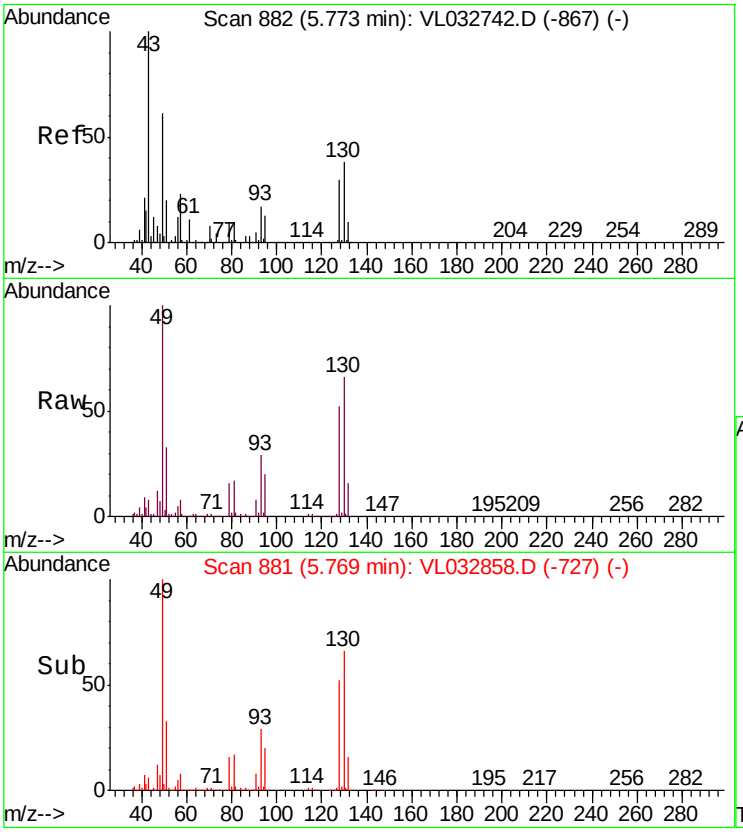
Quantitation Report (Not Reviewed)

Data File : VL032858.D
Acq On : 30 Nov 2018 20:59
Operator : SY/AP
Sample : J6132-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : DSV-02

Quant Time: Dec 01 02:25:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111418AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 07:00:23 2018
QLast Update : Wed Nov 14 07:00:23 2018
Response via : Initial Calibration



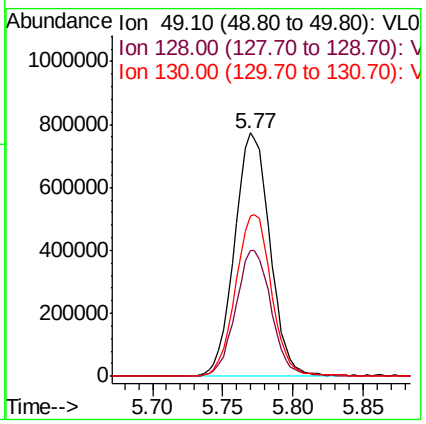


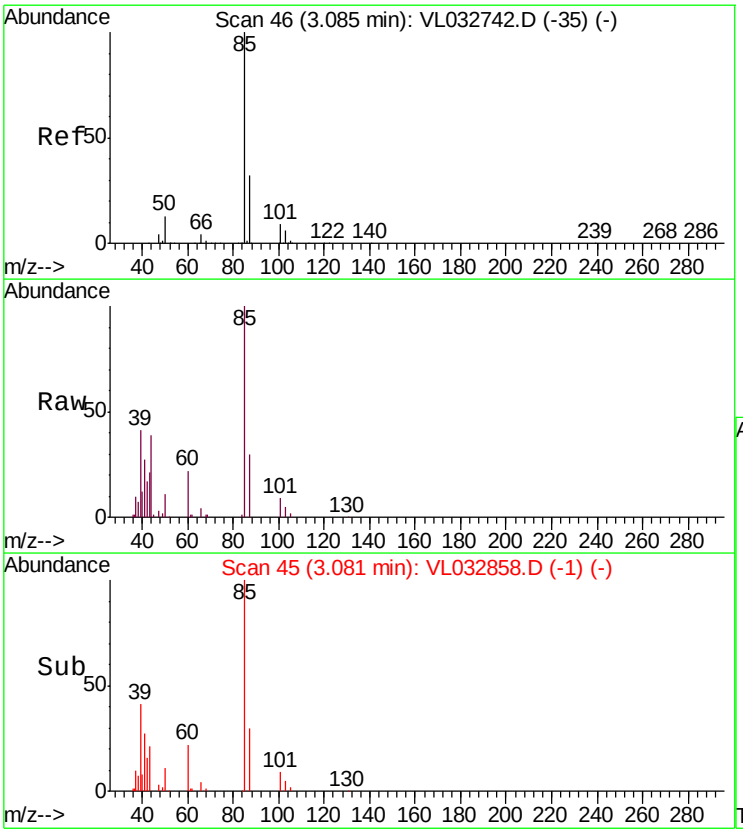
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.77 min Scan# 881
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion: 49 Resp: 1362628

Ion	Ratio	Lower	Upper
49	100		
128	52.2	24.9	74.6
130	67.9	31.4	94.2

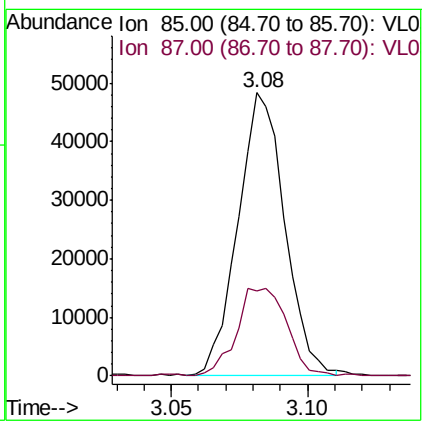


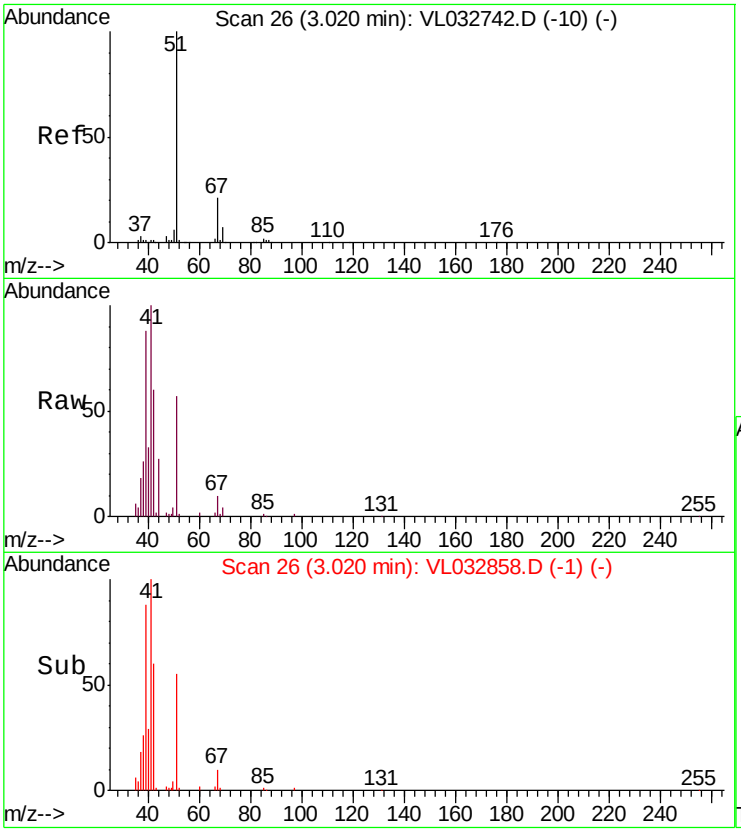


#2
Dichlorodifluoromethane
Concen: 0.294 ppbv
RT: 3.08 min Scan# 45
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 85 Resp: 57548

Ion	Ratio	Lower	Upper
85	100		
87	29.8	26.0	39.0



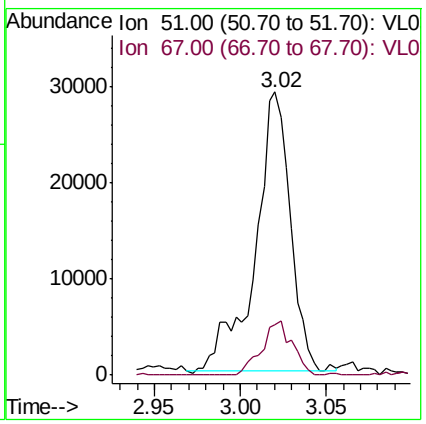


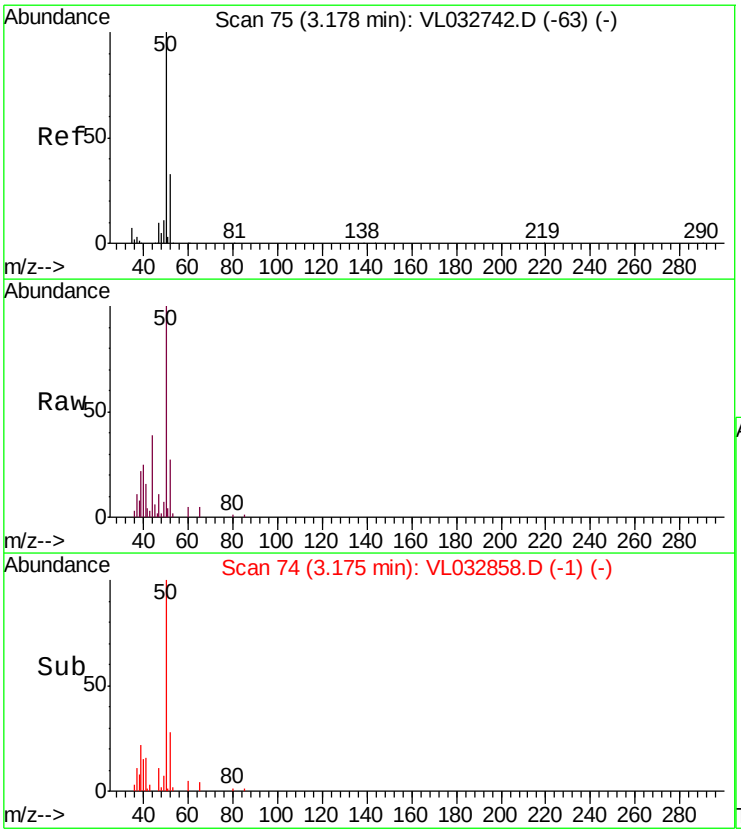
#3
Chlorodifluoromethane
Concen: 0.383 ppbv
RT: 3.02 min Scan# 26
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion: 51 Resp: 41368

Ion	Ratio	Lower	Upper
51	100		
67	16.8	16.1	24.1

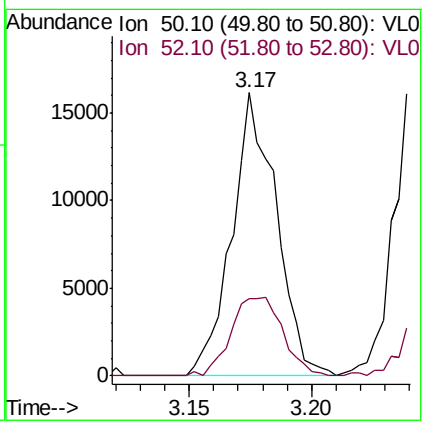


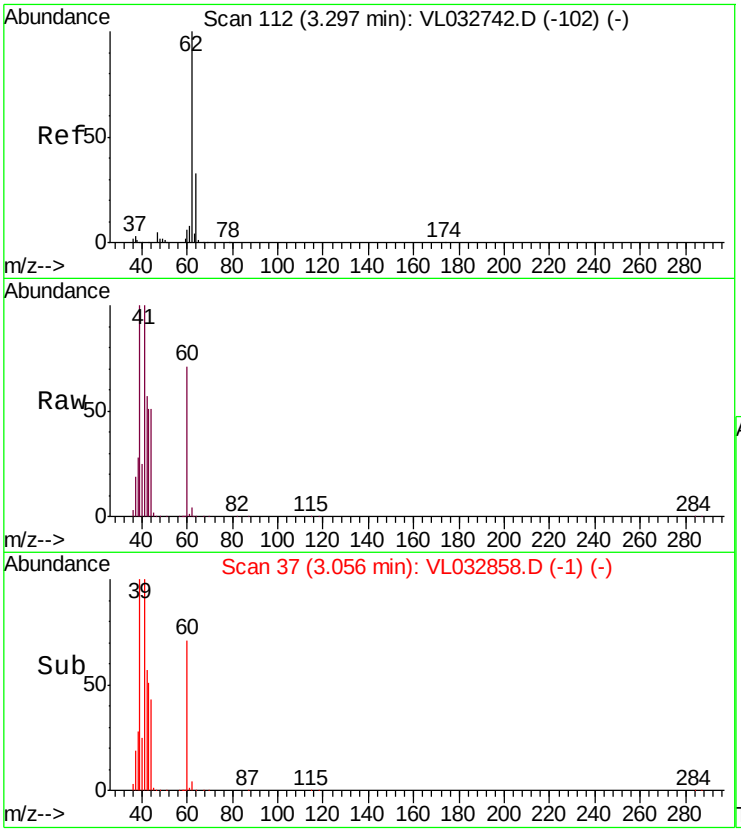


#4
Chloromethane
Concen: 0.341 ppbv
RT: 3.17 min Scan# 74
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 50 Resp: 20436

Ion	Ratio	Lower	Upper
50	100		
52	27.4	26.6	40.0



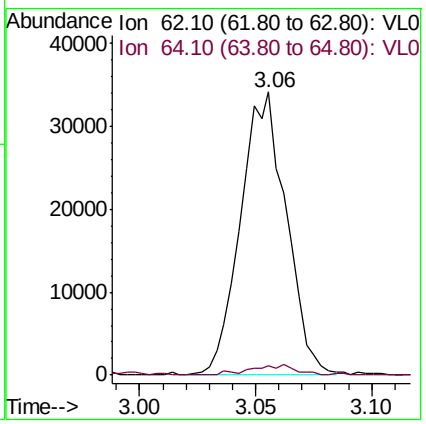


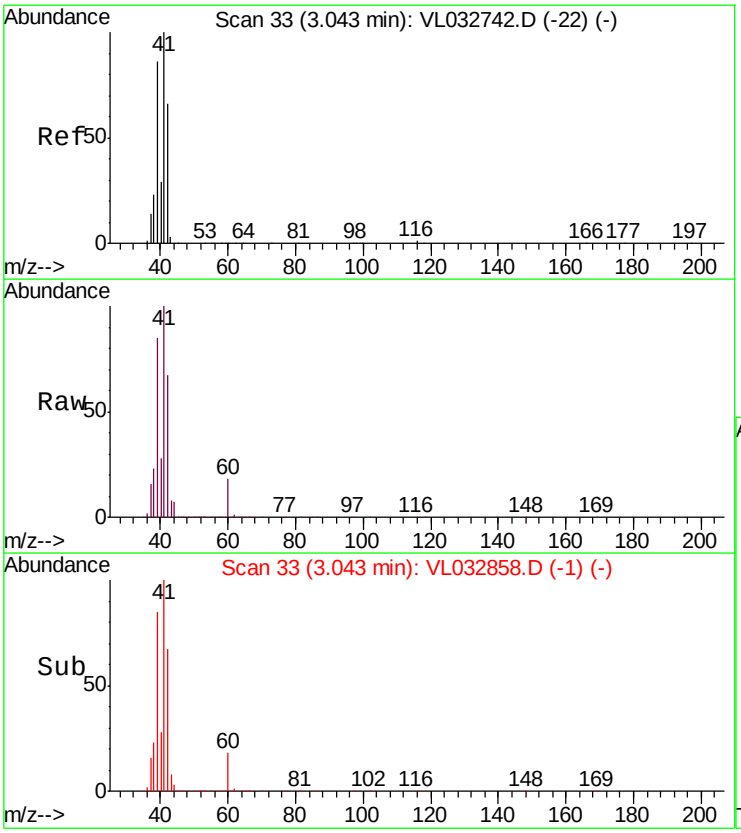
#5
Vinyl Chloride
Concen: 0.736 ppbv
RT: 3.06 min Scan# 37
Delta R.T. -0.24 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument : MSVOA_L
ClientSampleId : DSV-02

Tgt Ion: 62 Resp: 46729

Ion	Ratio	Lower	Upper
62	100		
64	3.2	26.2	39.4#

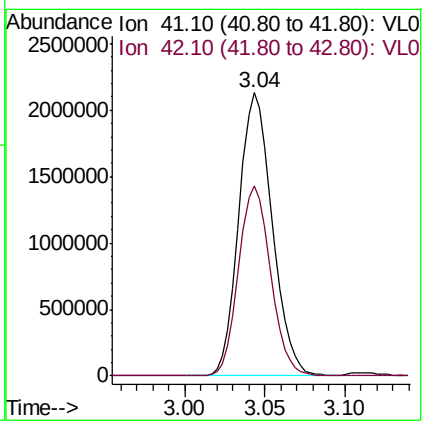


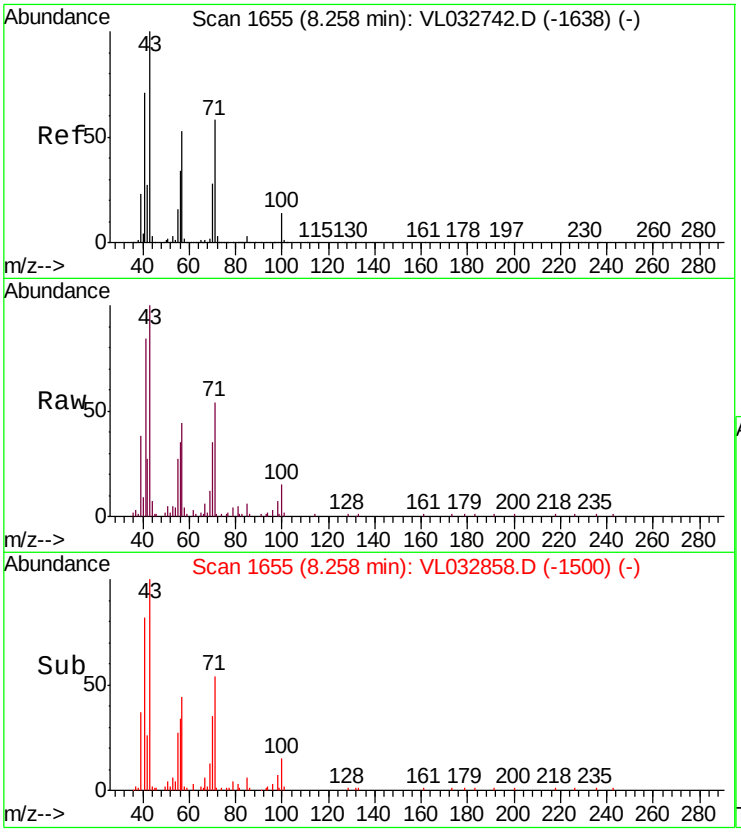


#9
Propene
Concen: 70.176 ppbv
RT: 3.04 min Scan# 33
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 41 Resp: 3033832

Ion	Ratio	Lower	Upper
41	100		
42	64.6	55.0	82.6



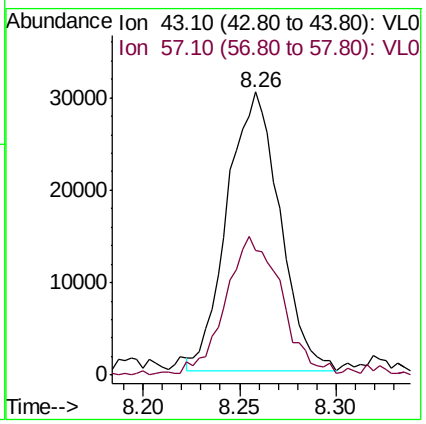


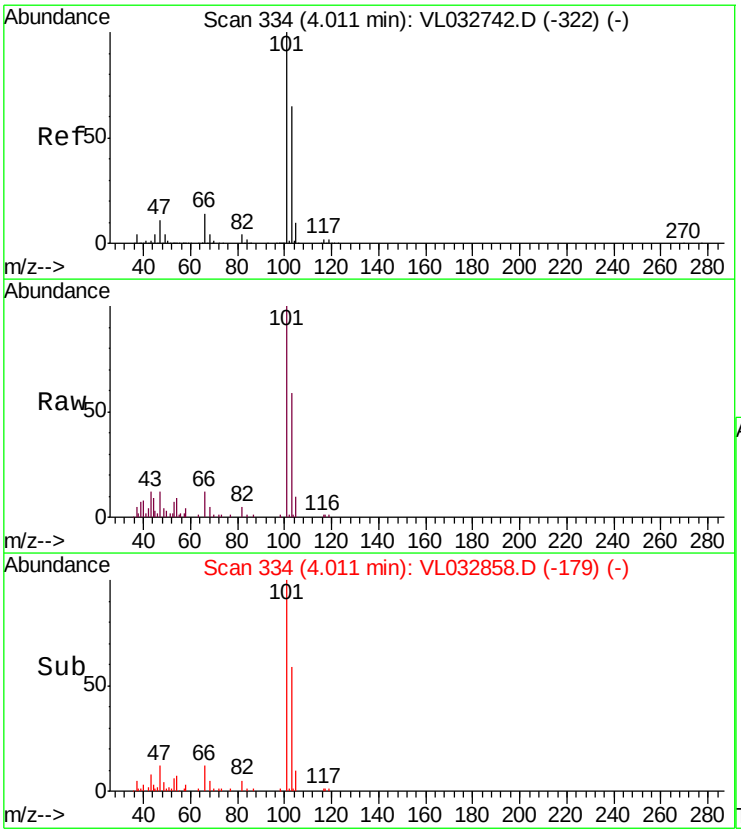
#10
Heptane
Concen: 0.346 ppbv
RT: 8.26 min Scan# 1655
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion: 43 Resp: 57117

Ion	Ratio	Lower	Upper
43	100		
57	53.6	41.8	62.8

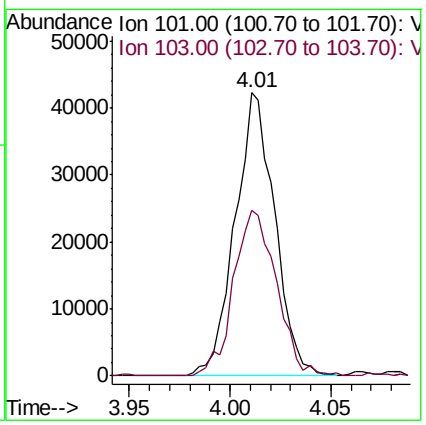


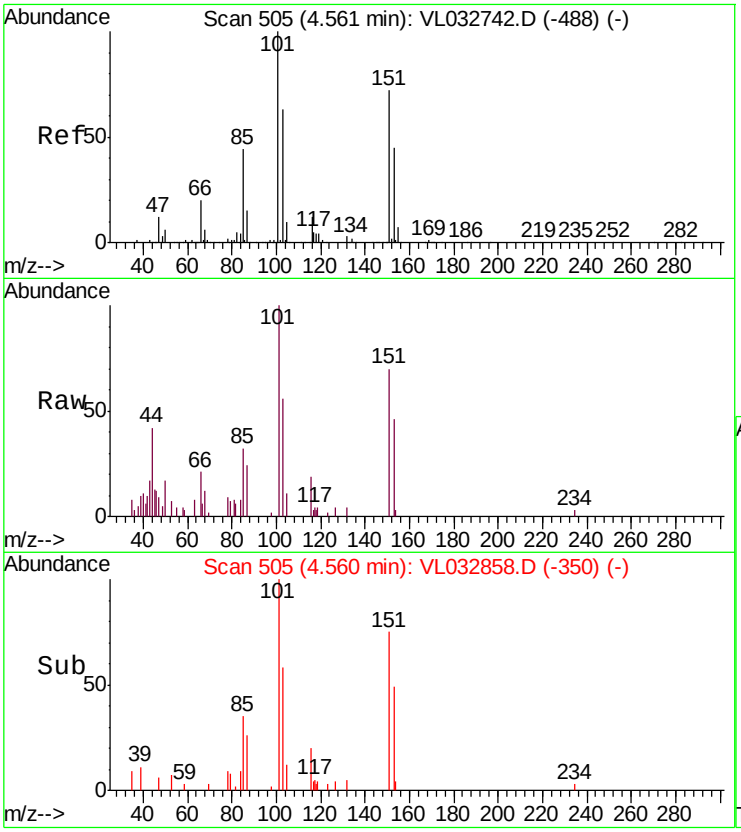


#11
Trichlorofluoromethane
Concen: 0.317 ppbv
RT: 4.01 min Scan# 334
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion:101 Resp: 58436

Ion	Ratio	Lower	Upper
101	100		
103	58.6	51.6	77.4



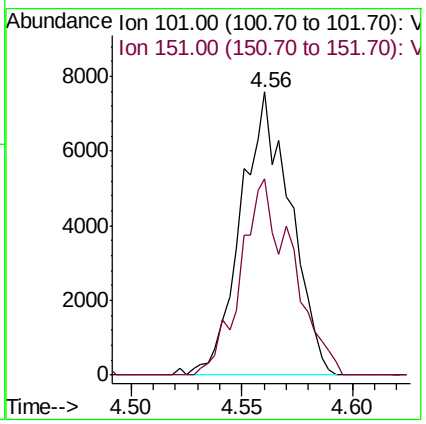


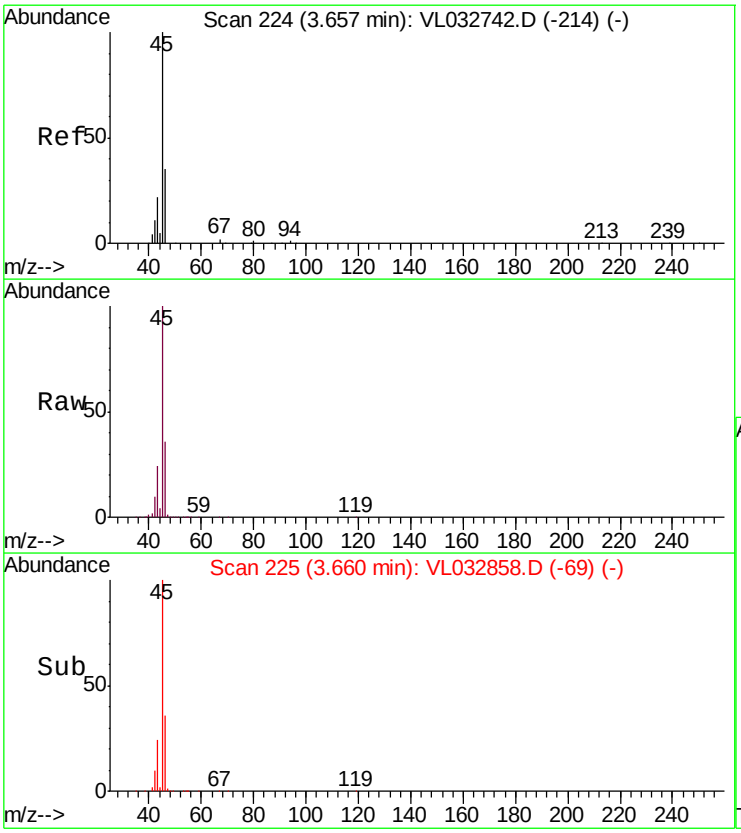
#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.079 ppbv
RT: 4.56 min Scan# 505
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion:101 Resp: 11839

Ion	Ratio	Lower	Upper
101	100		
151	72.3	56.7	85.1

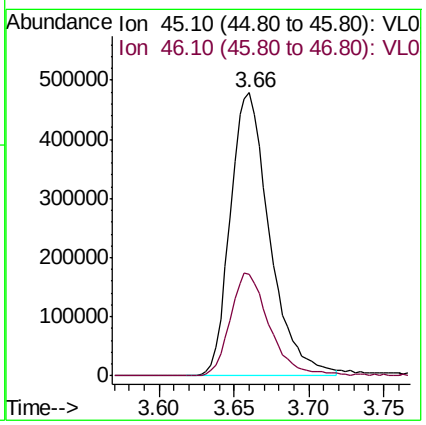


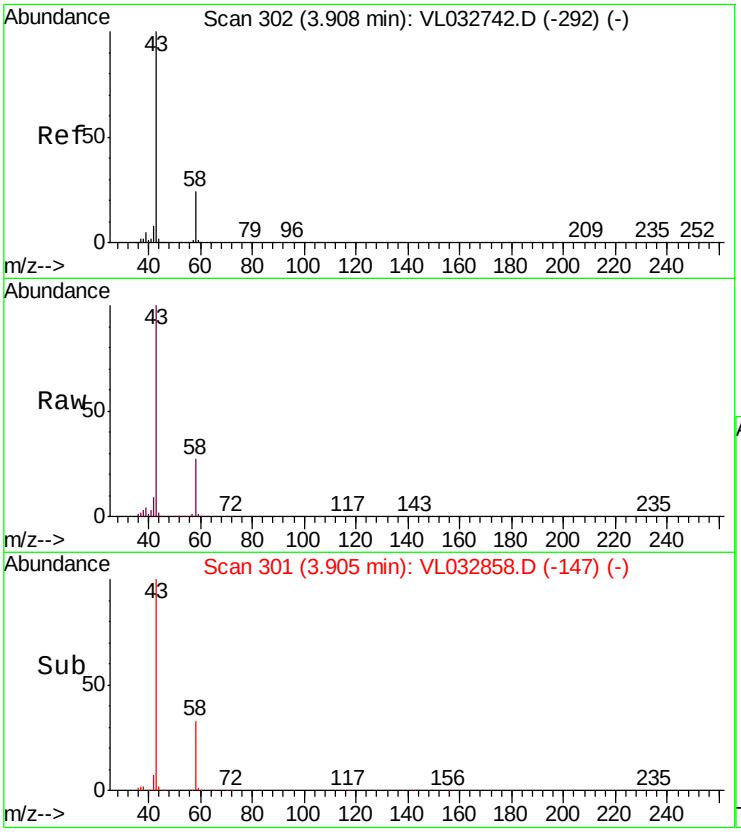


#13
Ethanol
Concen: 62.080 ppbv
RT: 3.66 min Scan# 225
Delta R.T. 0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 45 Resp: 879060

Ion	Ratio	Lower	Upper
45	100		
46	36.9	14.5	57.9



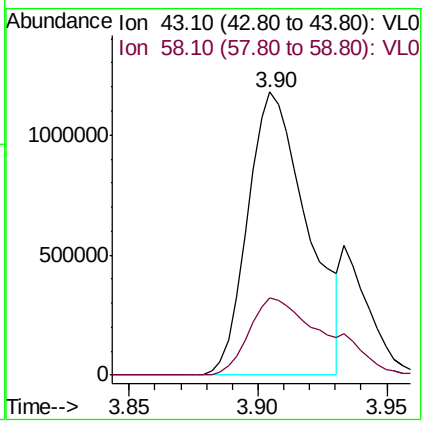


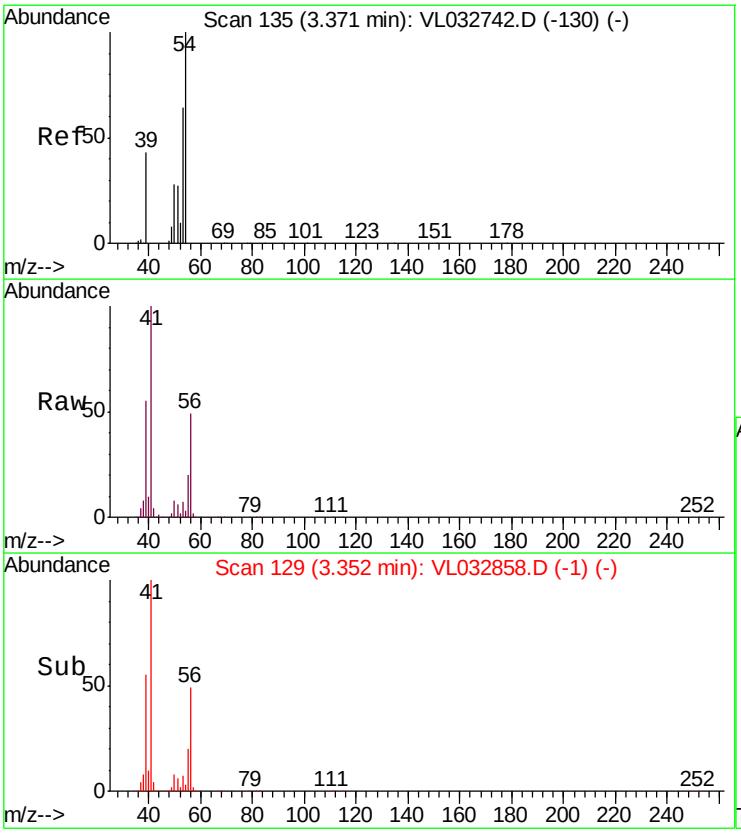
#15
Acetone
Concen: 15.219 ppbv
RT: 3.90 min Scan# 301
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion: 43 Resp: 1893822

Ion	Ratio	Lower	Upper
43	100		
58	36.1	21.1	31.7#

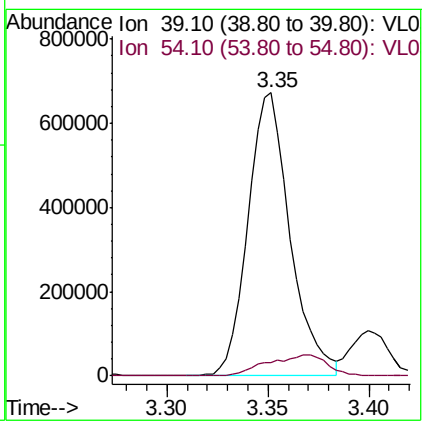


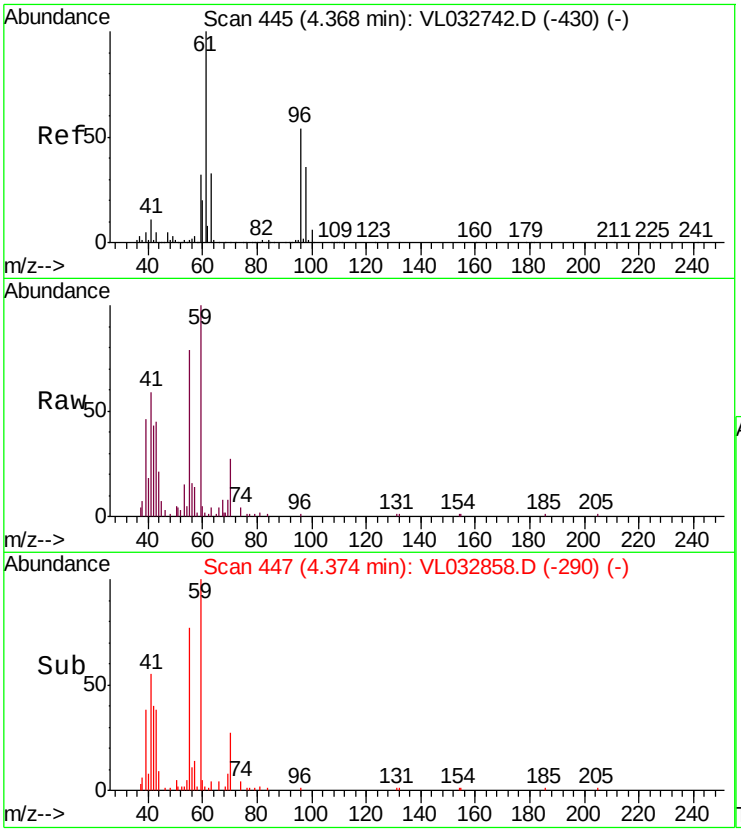


#16
1,3-Butadiene
Concen: 20.311 ppbv
RT: 3.35 min Scan# 129
Delta R.T. -0.02 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 39 Resp: 978771

Ion	Ratio	Lower	Upper
39	100		
54	10.7	68.9	103.3#



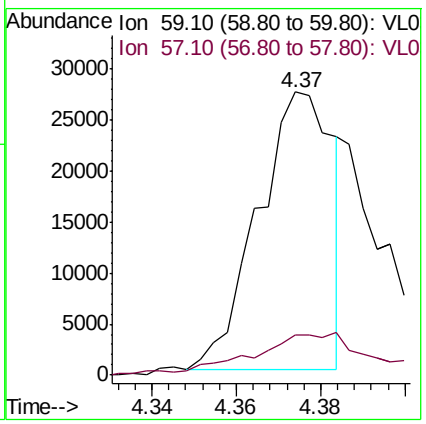


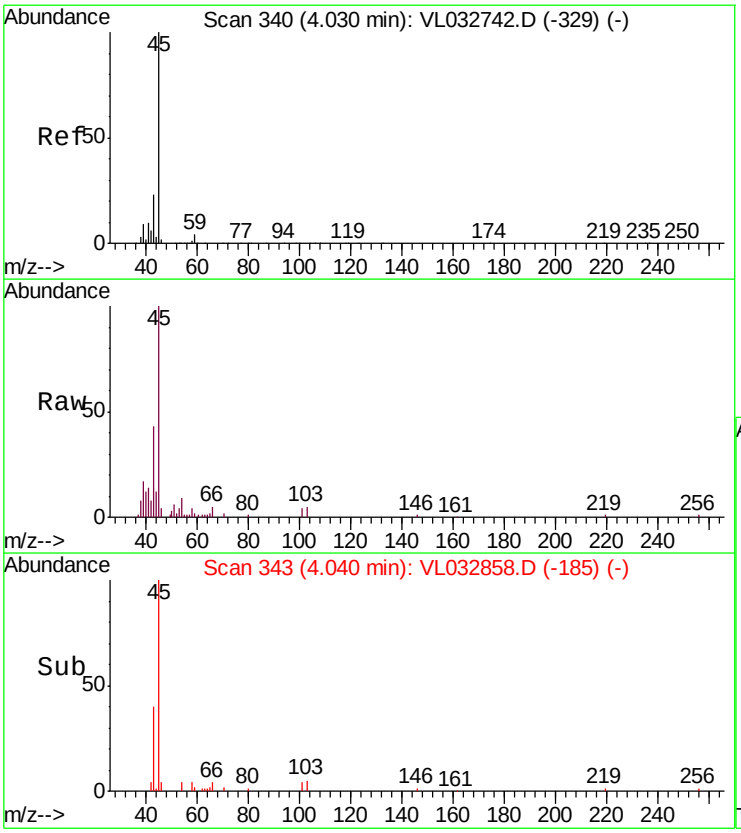
#17
tert-Butyl alcohol
Concen: 0.856 ppbv
RT: 4.37 min Scan# 447
Delta R.T. 0.01 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion: 59 Resp: 33418

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

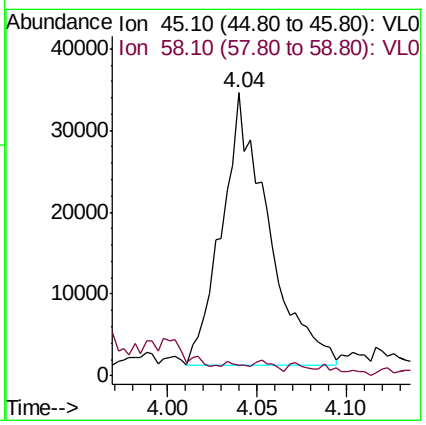


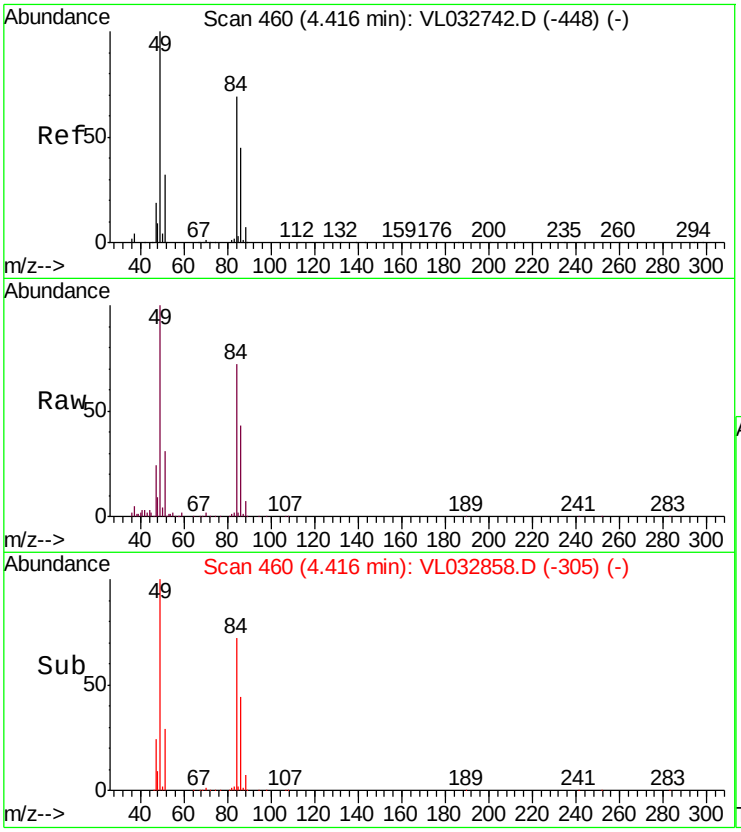


#19
Isopropyl Alcohol
Concen: 0.731 ppbv
RT: 4.04 min Scan# 343
Delta R.T. 0.01 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 45 Resp: 60616

Ion	Ratio	Lower	Upper
45	100		
58	1123.3	1.4	2.0#



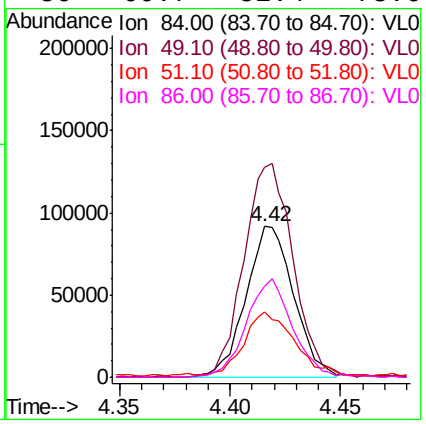


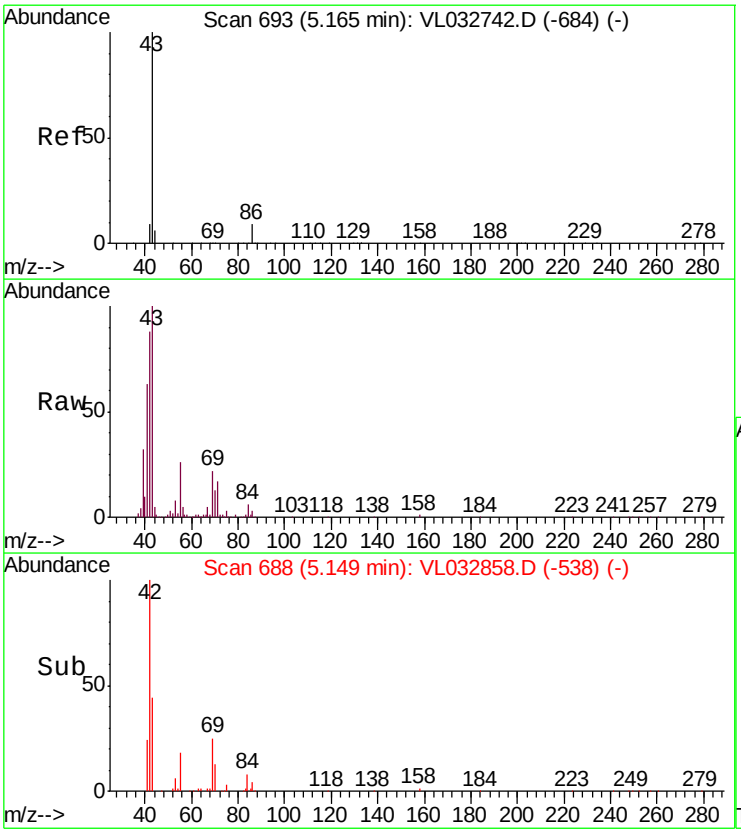
#20
Methylene Chloride
Concen: 2.125 ppbv
RT: 4.42 min Scan# 460
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument : MSVOA_L
ClientSampleId : DSV-02

Tgt Ion: 84 Resp: 136923

Ion	Ratio	Lower	Upper
84	100		
49	139.5	115.8	173.6
51	40.4	36.9	55.3
86	60.7	52.4	78.6

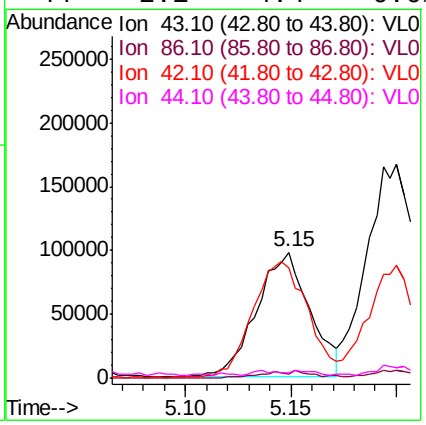


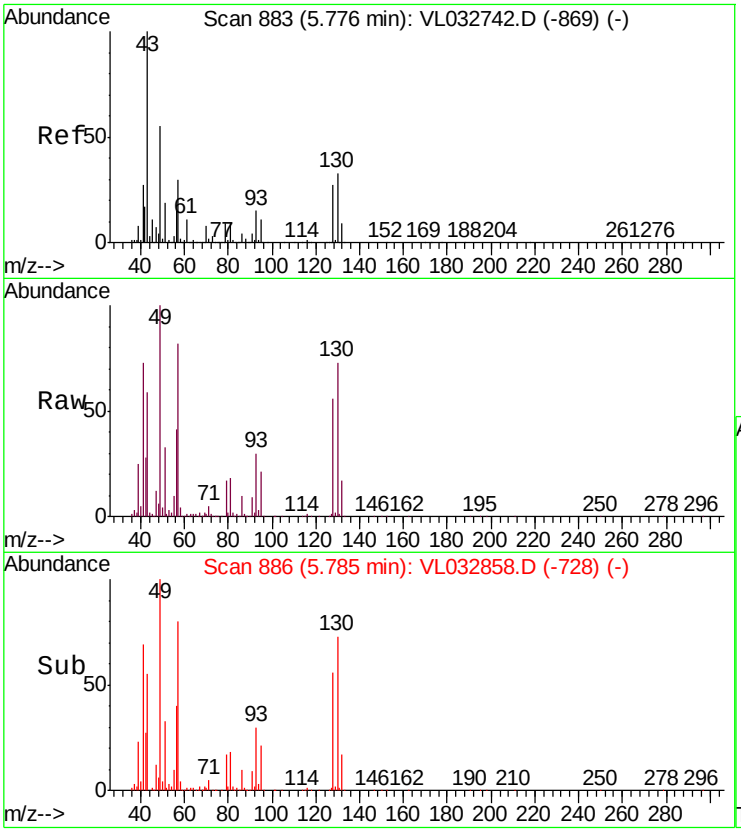


#23
Vinyl Acetate
Concen: 0.758 ppbv
RT: 5.15 min Scan# 688
Delta R.T. -0.02 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 43 Resp: 171867

Ion	Ratio	Lower	Upper
43	100		
86	3.4	6.2	9.4#
42	87.5	7.8	11.6#
44	2.1	4.4	6.6#



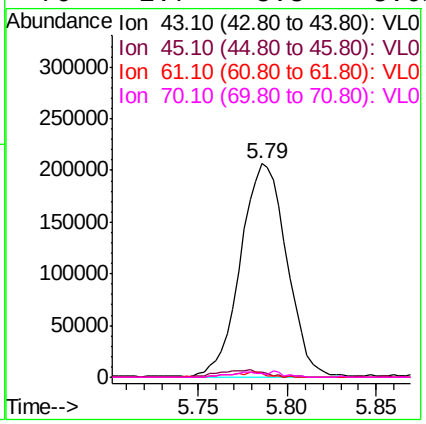


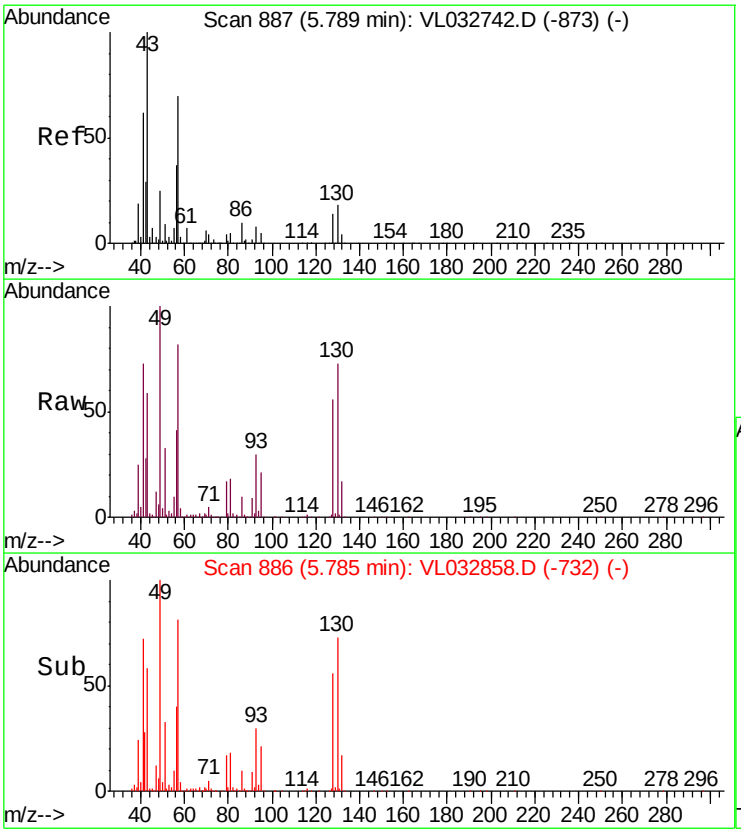
#25
Ethyl Acetate
Concen: 1.283 ppbv
RT: 5.79 min Scan# 886
Delta R.T. 0.01 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion: 43 Resp: 371965

Ion	Ratio	Lower	Upper
43	100		
45	3.8	7.9	11.9#
61	2.1	7.8	11.6#
70	2.7	5.8	8.6#

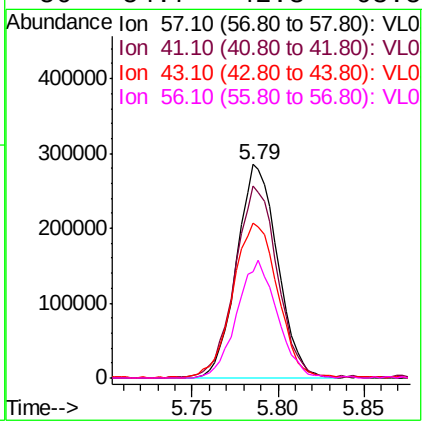


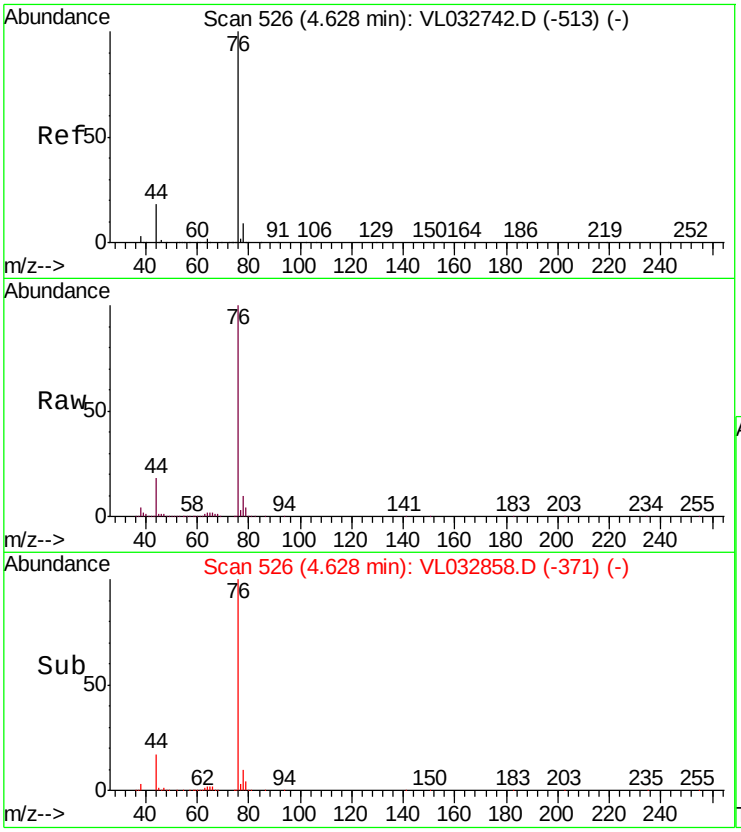


#26
Hexane
Concen: 3.638 ppbv
RT: 5.79 min Scan# 886
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 57 Resp: 469749

Ion	Ratio	Lower	Upper
57	100		
41	94.3	70.3	105.5
43	79.3	174.0	261.0#
56	54.7	42.3	63.5



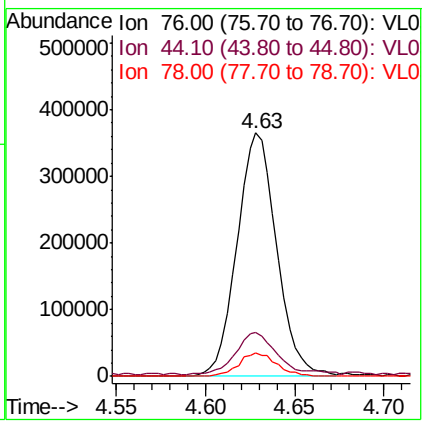


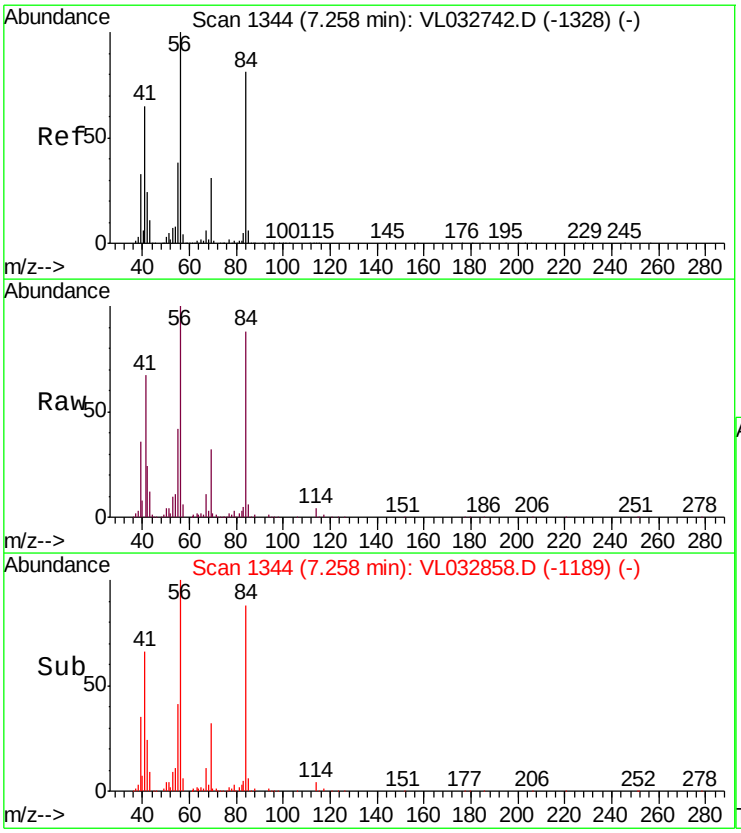
#27
Carbon Disulfide
Concen: 3.466 ppbv
RT: 4.63 min Scan# 526
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument : MSVOA_L
ClientSampleId : DSV-02

Tgt Ion: 76 Resp: 567399

Ion	Ratio	Lower	Upper
76	100		
44	18.6	14.4	21.6
78	9.6	7.7	11.5

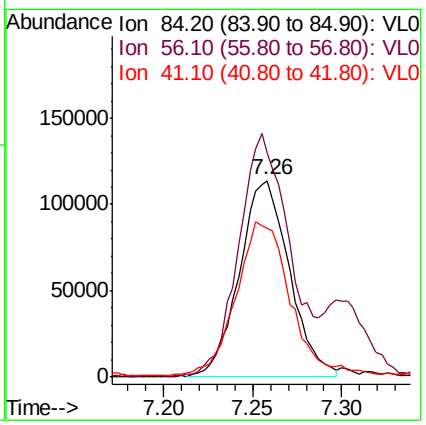


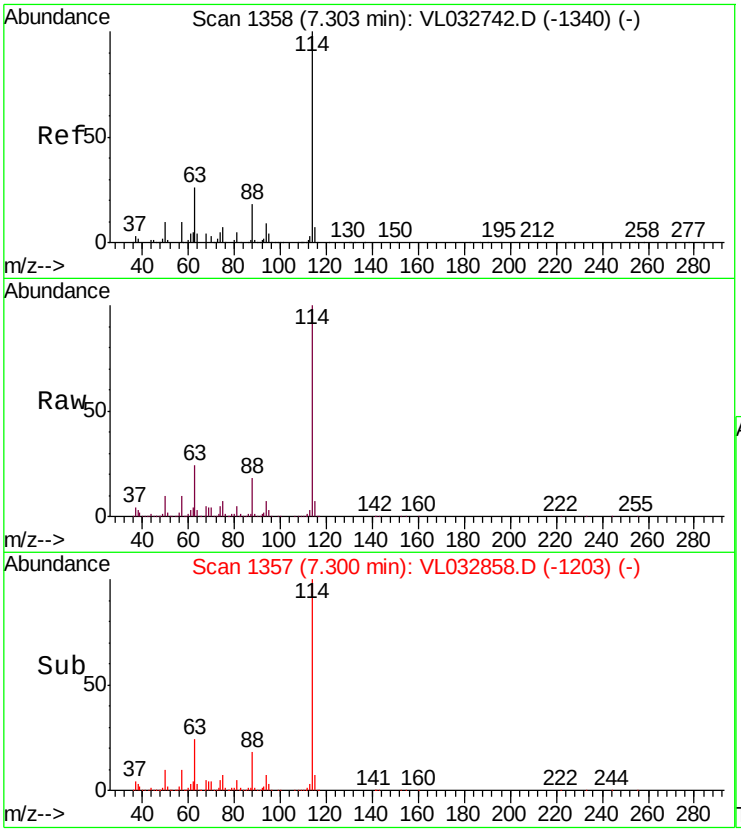


#30
Cyclohexane
Concen: 1.983 ppbv
RT: 7.26 min Scan# 1344
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 84 Resp: 223951

Ion	Ratio	Lower	Upper
84	100		
56	156.9	105.0	157.4
41	85.0	65.3	97.9



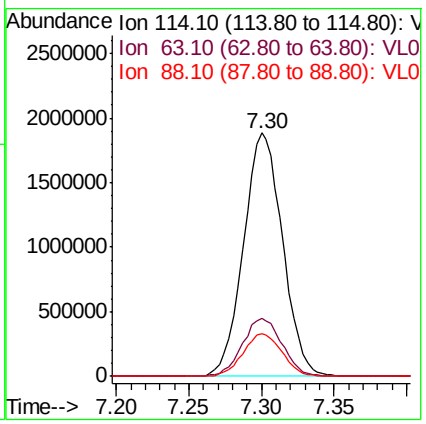


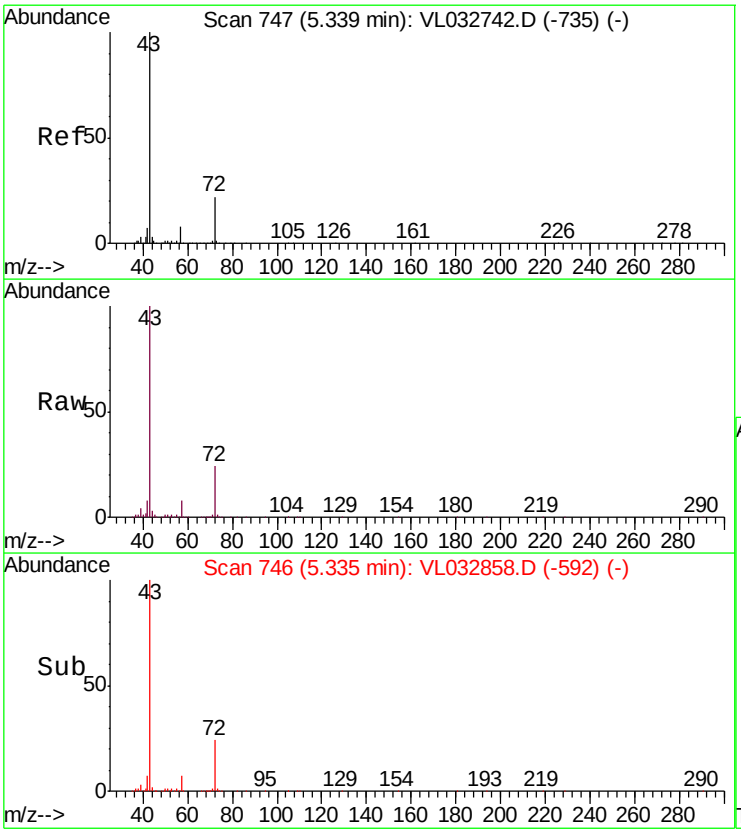
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.30 min Scan# 1357
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion:114 Resp: 3519925

Ion	Ratio	Lower	Upper
114	100		
63	24.5	20.9	31.3
88	17.6	14.4	21.6

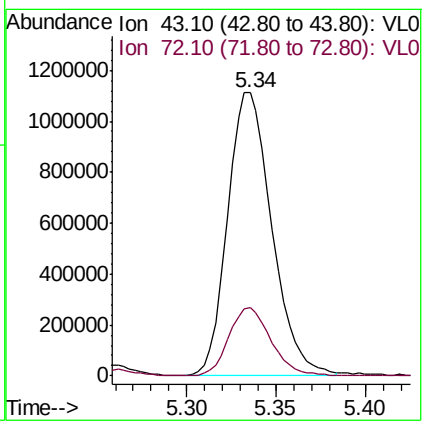


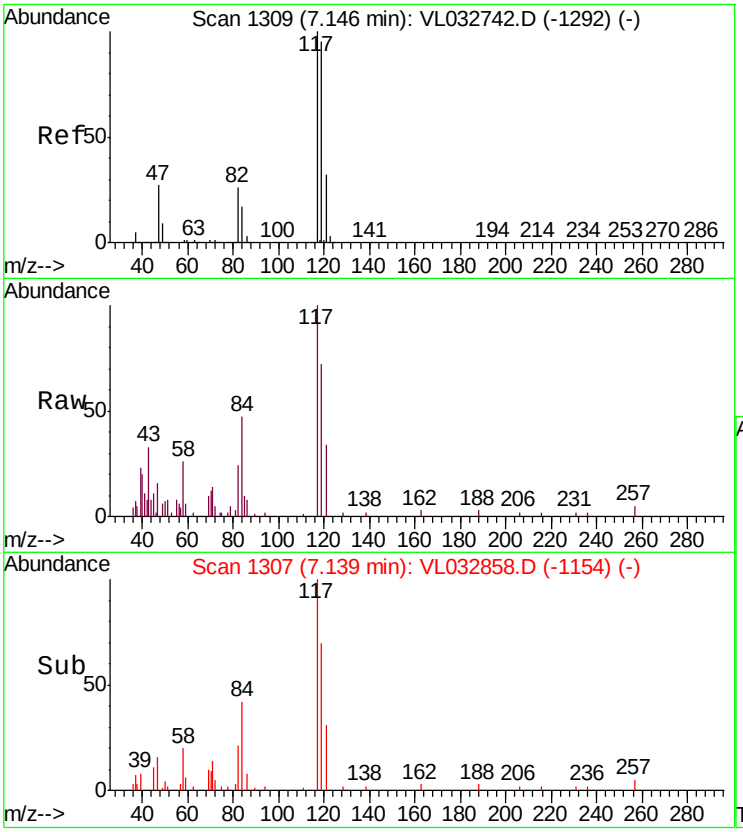


#34
2-Butanone
Concen: 10.507 ppbv
RT: 5.34 min Scan# 746
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 43 Resp: 1918245

Ion	Ratio	Lower	Upper
43	100		
72	23.2	18.4	27.6



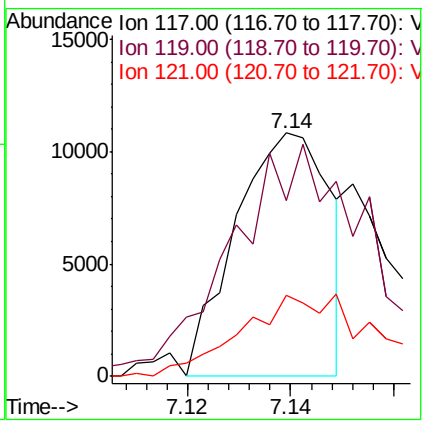


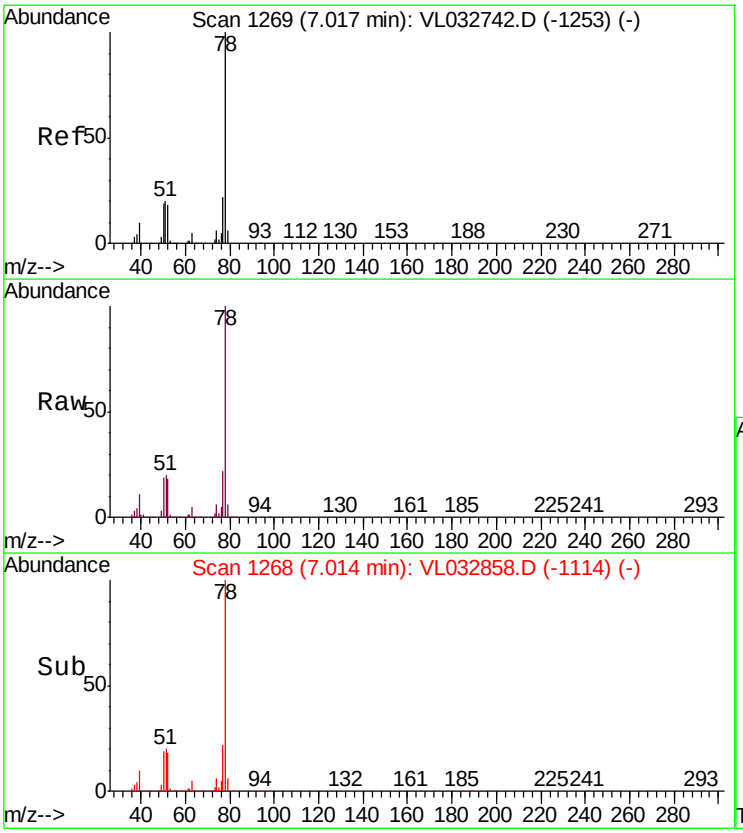
#35
Carbon Tetrachloride
Concen: 0.048 ppbv
RT: 7.14 min Scan# 1307
Delta R.T. -0.01 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument : MSVOA_L
ClientSampleId : DSV-02

Tgt Ion:117 Resp: 13710

Ion	Ratio	Lower	Upper
117	100		
119	48.0	76.1	114.1#
121	28.3	25.4	38.0

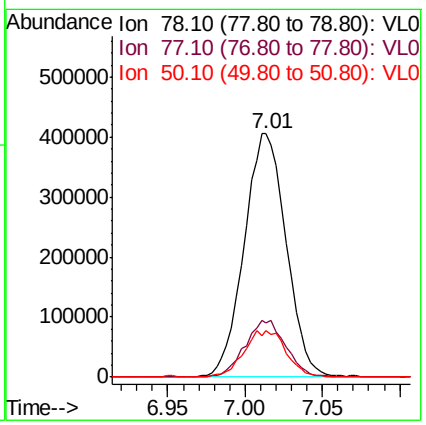


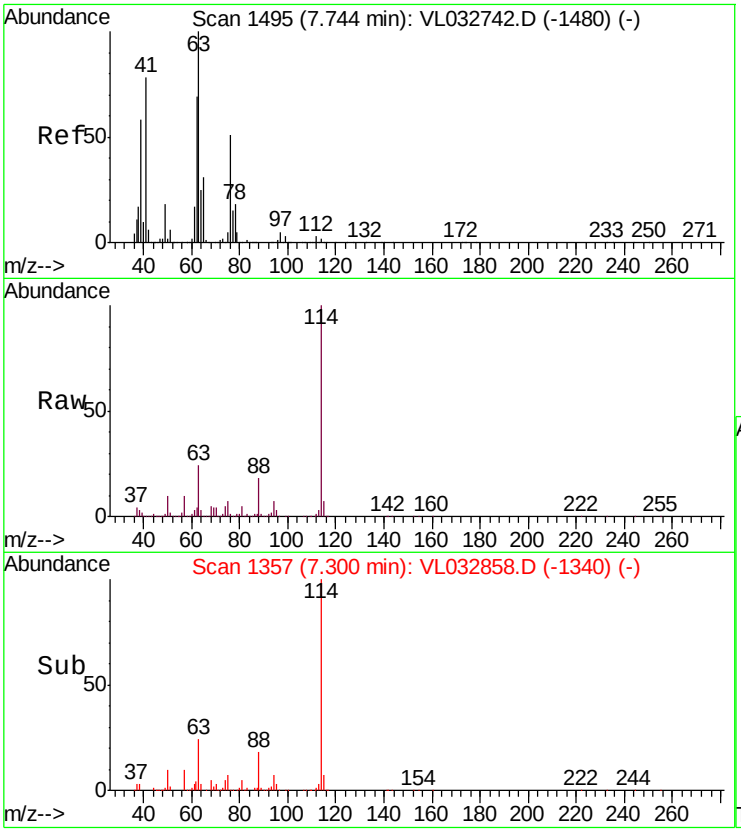


#36
Benzene
Concen: 2.734 ppbv
RT: 7.01 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 78 Resp: 766470

Ion	Ratio	Lower	Upper
78	100		
77	22.3	17.8	26.8
50	19.0	15.4	23.0



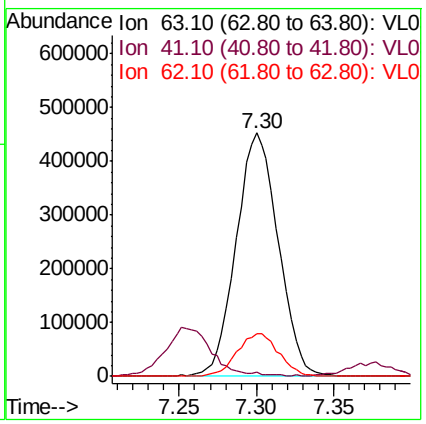


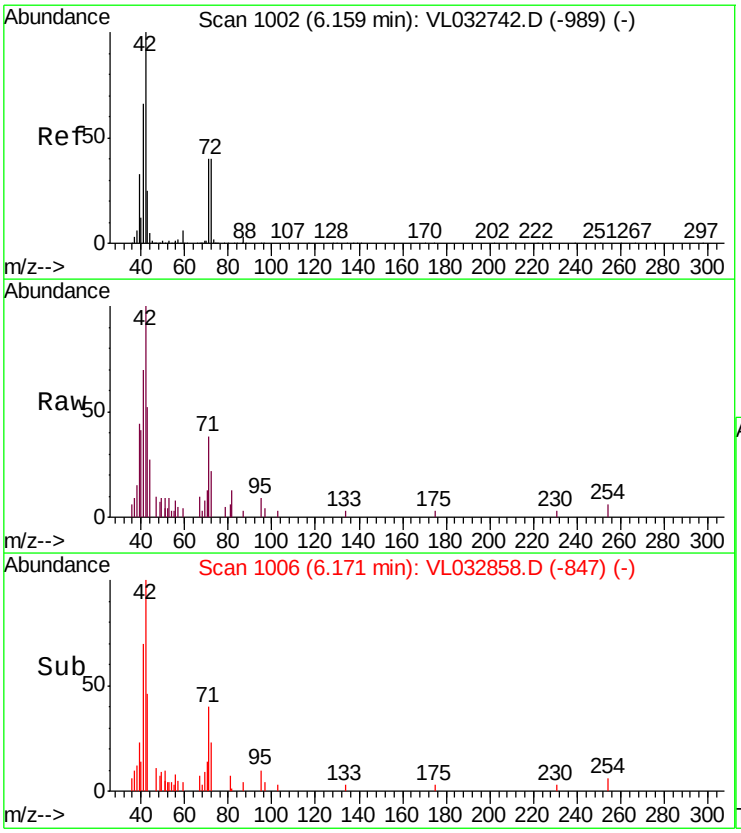
#39
1,2-Dichloropropane
Concen: 7.951 ppbv
RT: 7.30 min Scan# 1357
Delta R.T. -0.44 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion: 63 Resp: 849114

Ion	Ratio	Lower	Upper
63	100		
41	0.3	62.0	93.0#
62	17.5	55.4	83.2#

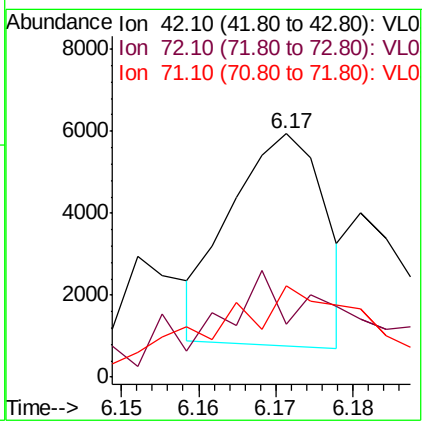


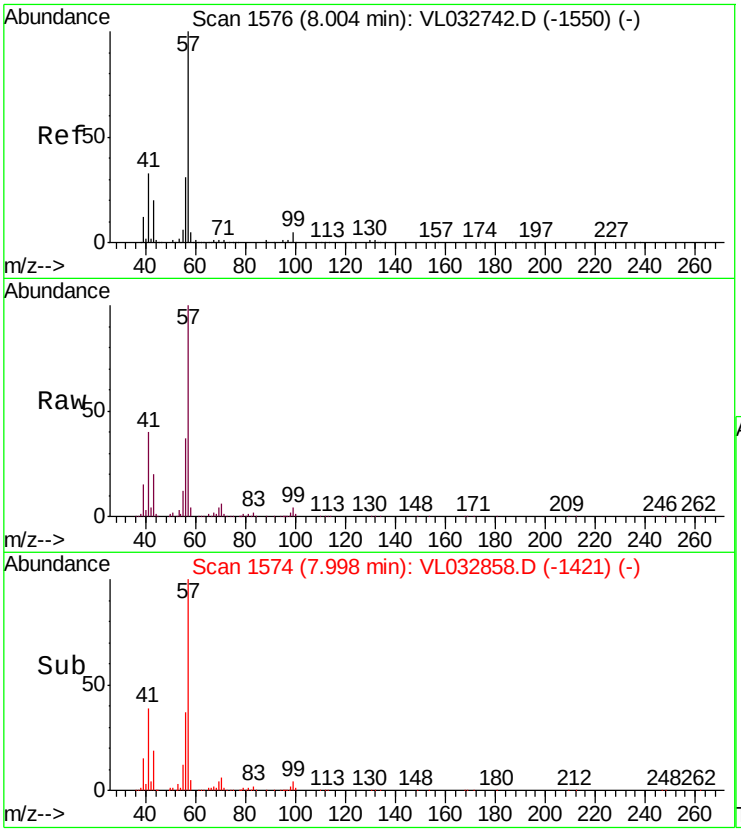


#41
Tetrahydrofuran
Concen: 0.042 ppbv
RT: 6.17 min Scan# 1006
Delta R.T. 0.01 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 42 Resp: 4414

Ion	Ratio	Lower	Upper
42	100		
72	111.9	32.4	48.6#
71	86.7	31.6	47.4#



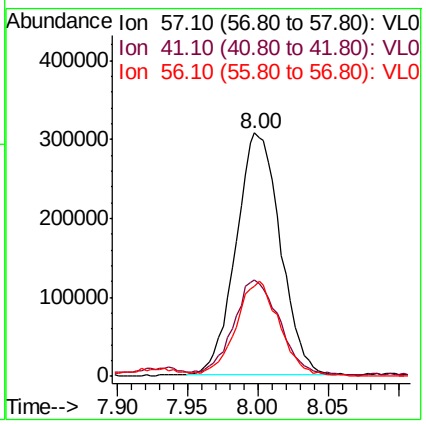


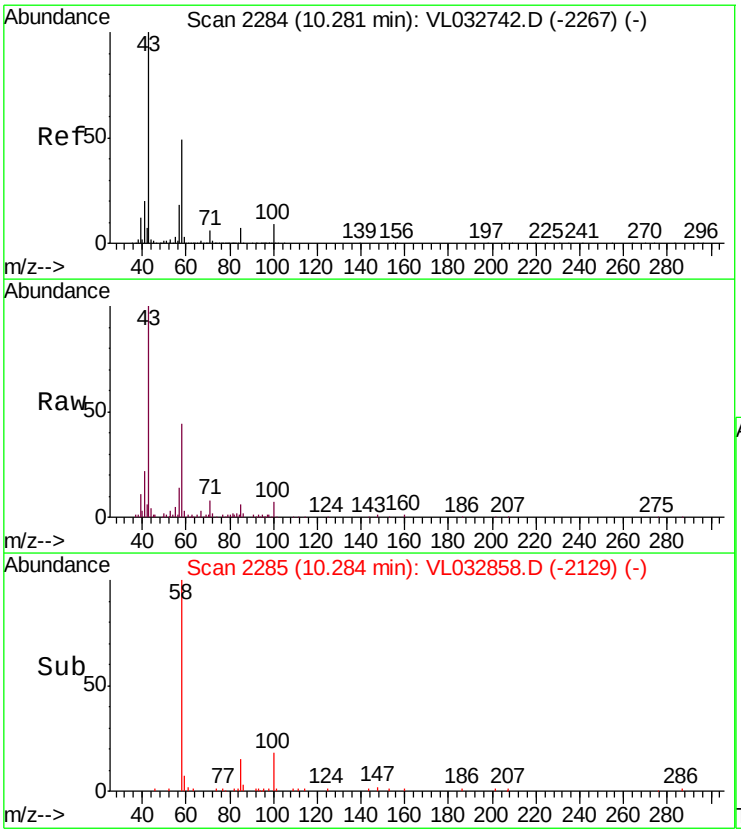
#44
2,2,4-Trimethylpentane
Concen: 1.440 ppbv
RT: 8.00 min Scan# 1574
Delta R.T. -0.01 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion: 57 Resp: 674673

Ion	Ratio	Lower	Upper
57	100		
41	41.8	26.6	39.8#
56	39.1	24.8	37.2#

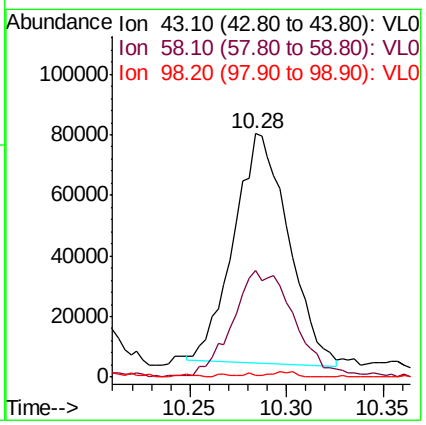


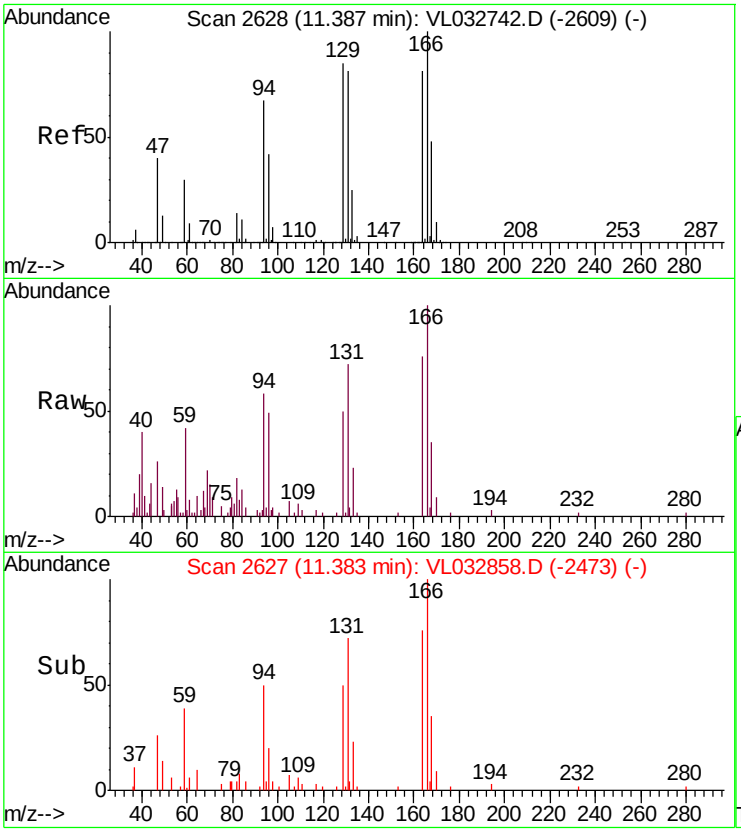


#51
2-Hexanone
Concen: 0.811 ppbv
RT: 10.28 min Scan# 2285
Delta R.T. 0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 43 Resp: 149003

Ion	Ratio	Lower	Upper
43	100		
58	52.1	38.9	58.3
98	1.7	0.2	0.4#



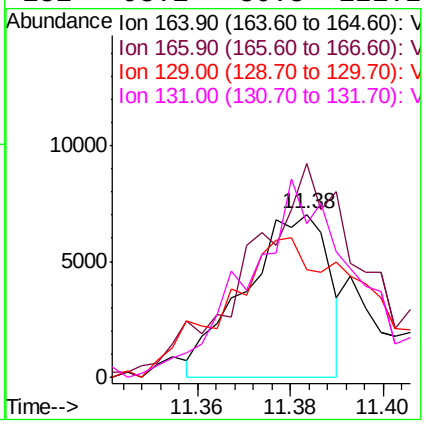


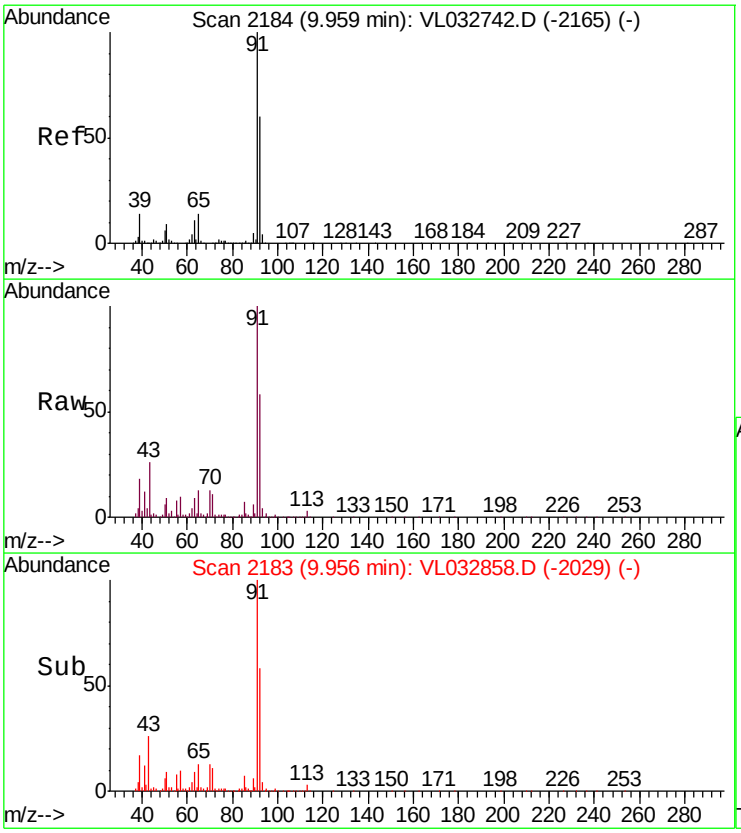
#52
Tetrachloroethene
Concen: 0.090 ppbv
RT: 11.38 min Scan# 2627
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion:164 Resp: 8824

Ion	Ratio	Lower	Upper
164	100		
166	107.1	99.3	148.9
129	38.0	83.9	125.9#
131	93.1	80.8	121.2

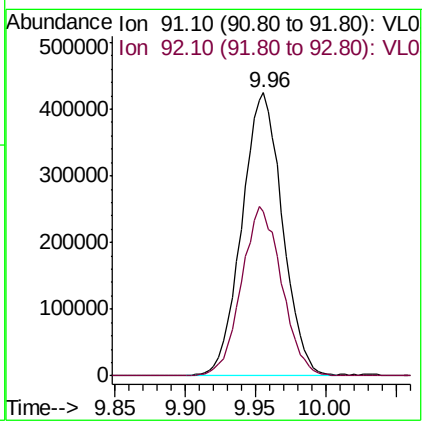


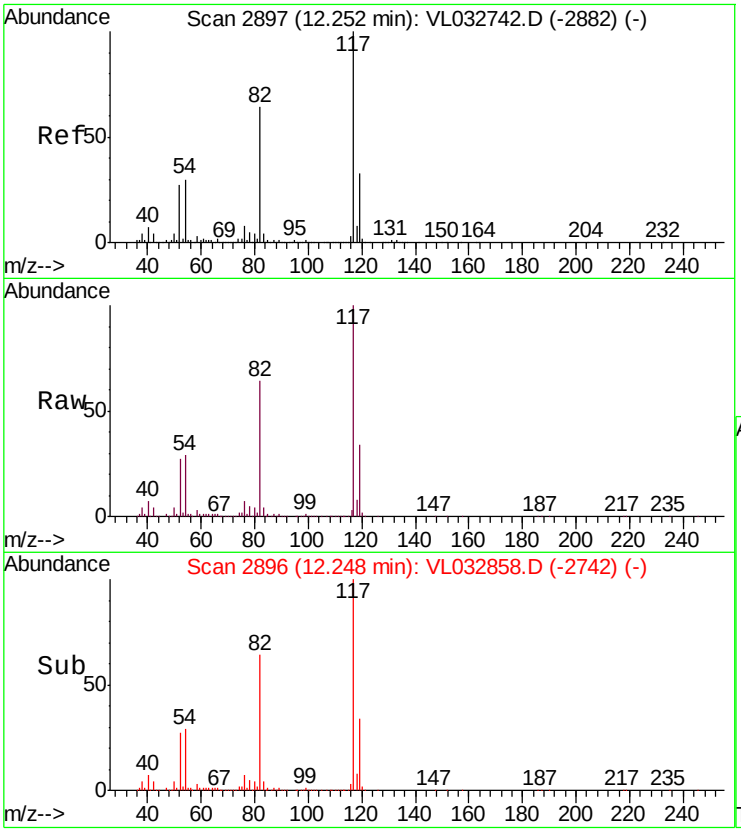


#53
Toluene
Concen: 2.919 ppbv
RT: 9.96 min Scan# 2183
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 91 Resp: 853505

Ion	Ratio	Lower	Upper
91	100		
92	59.9	47.9	71.9



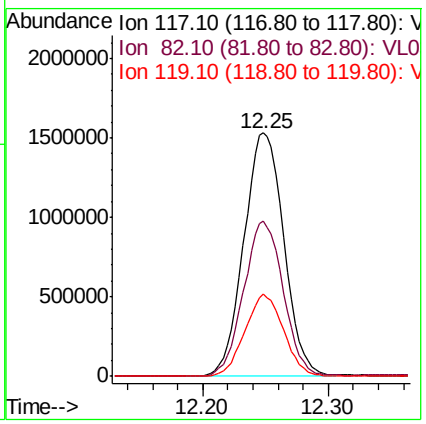


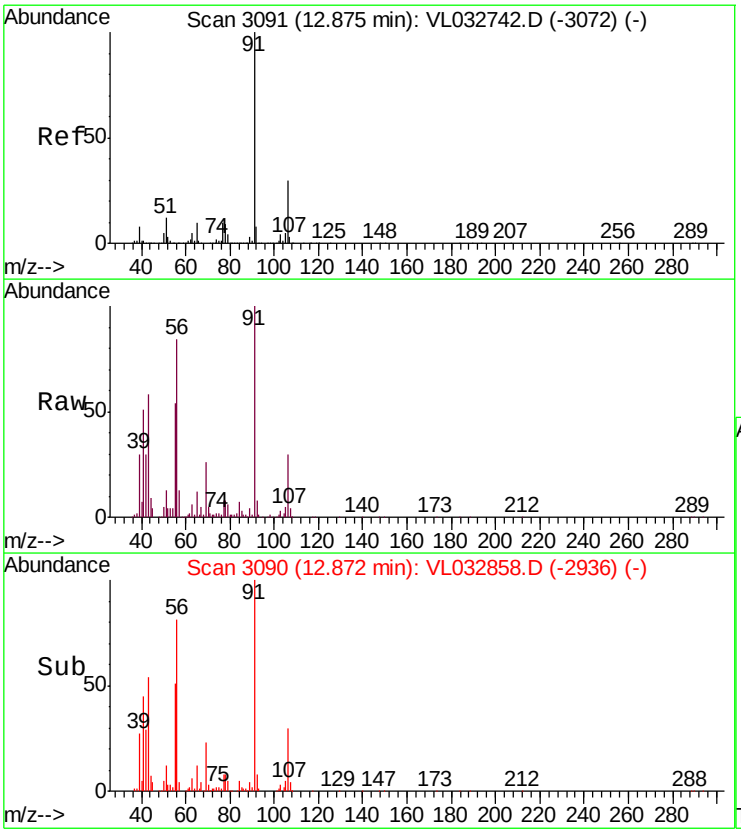
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2896
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument : MSVOA_L
ClientSampleId : DSV-02

Tgt Ion:117 Resp: 3398727

Ion	Ratio	Lower	Upper
117	100		
82	63.3	51.0	76.6
119	32.7	28.0	42.0

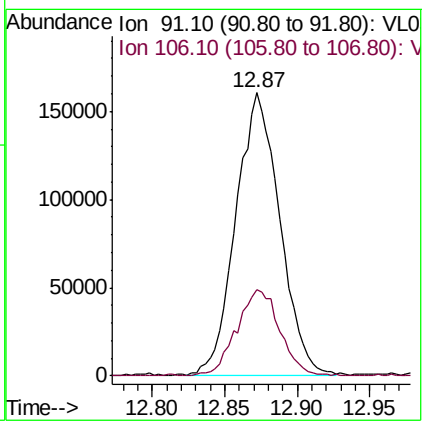


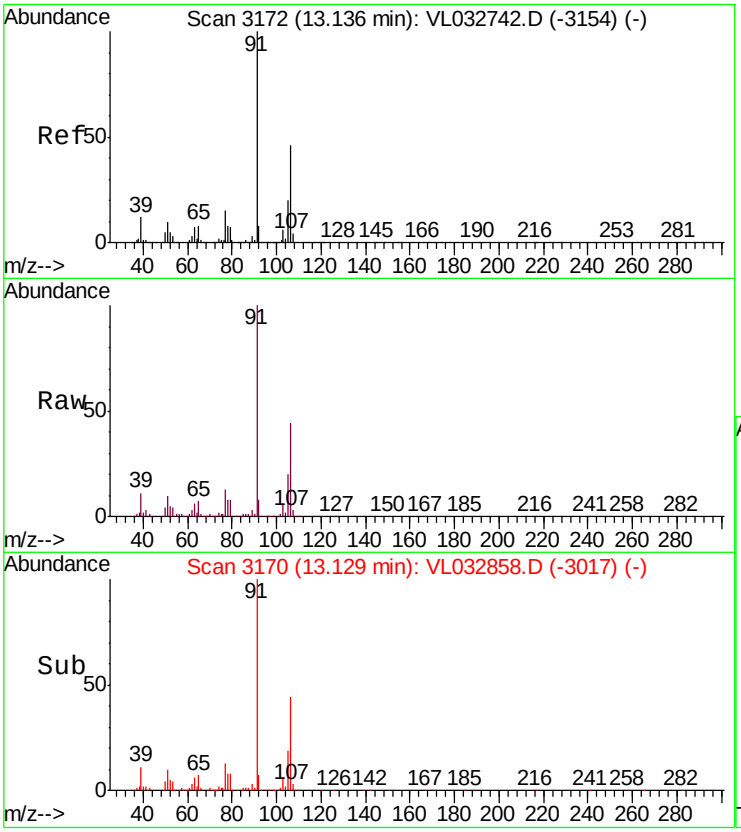


#58
Ethyl Benzene
Concen: 0.822 ppbv
RT: 12.87 min Scan# 3090
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 91 Resp: 336082

Ion	Ratio	Lower	Upper
91	100		
106	30.1	23.6	35.4



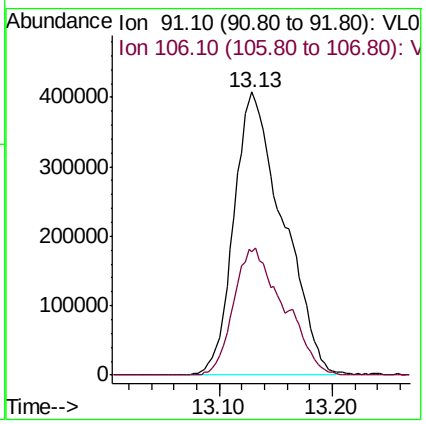


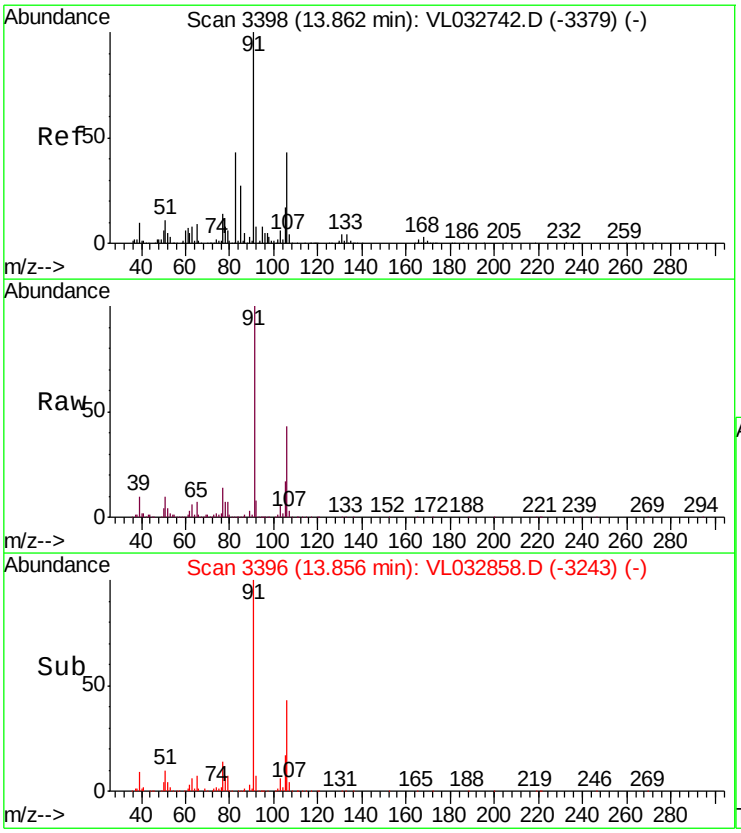
#59
m/p-Xylene
Concen: 3.372 ppbv
RT: 13.13 min Scan# 3170
Delta R.T. -0.01 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument : MSVOA_L
ClientSampleId : DSV-02

Tgt Ion: 91 Resp: 1227661

Ion	Ratio	Lower	Upper
91	100		
106	46.0	36.1	54.1

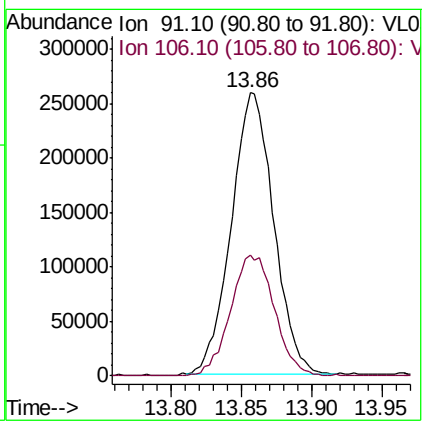


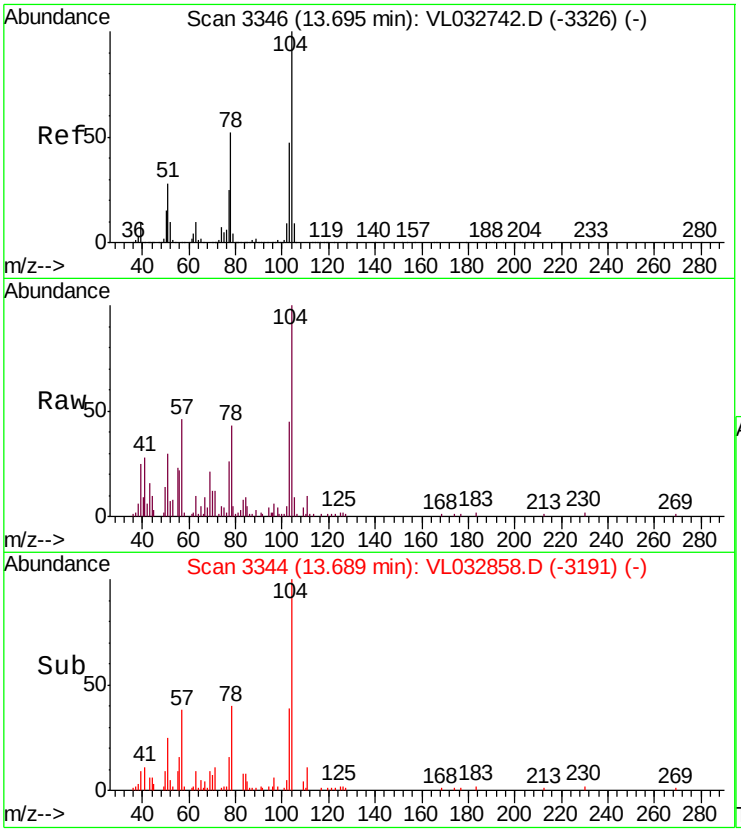


#60
o-Xylene
Concen: 1.491 ppbv
RT: 13.86 min Scan# 3396
Delta R.T. -0.01 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 91 Resp: 545866

Ion	Ratio	Lower	Upper
91	100		
106	44.7	21.9	65.7



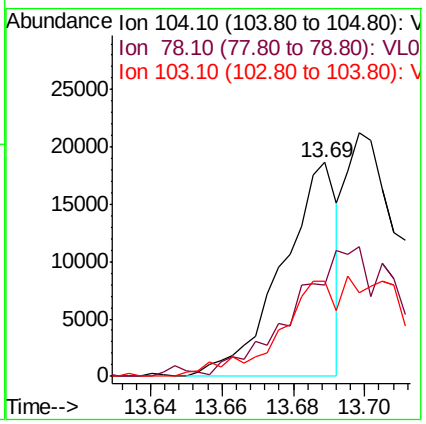


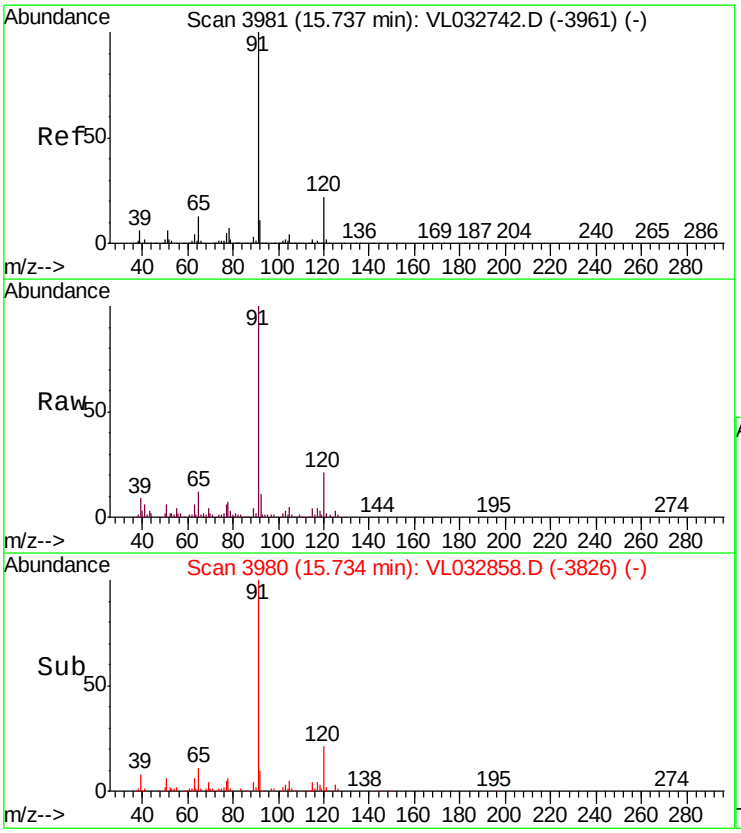
#61
Styrene
Concen: 0.083 ppbv
RT: 13.69 min Scan# 3344
Delta R.T. -0.01 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion:104 Resp: 19766

Ion	Ratio	Lower	Upper
104	100		
78	0.0	42.2	63.4#
103	0.0	38.2	57.2#

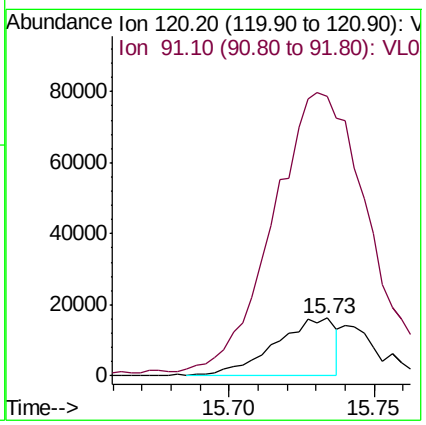


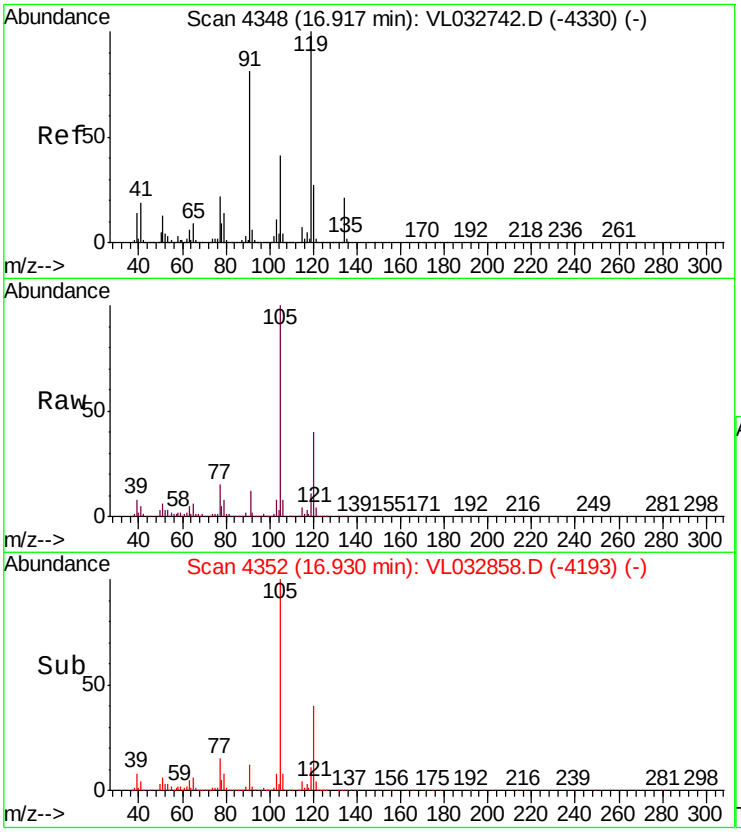


#64
n-propylbenzene
Concen: 0.178 ppbv
RT: 15.73 min Scan# 3980
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion:120 Resp: 23199

Ion	Ratio	Lower	Upper
120	100		
91	813.5	381.7	572.5#



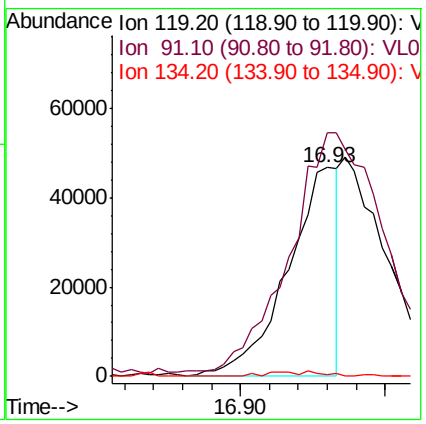


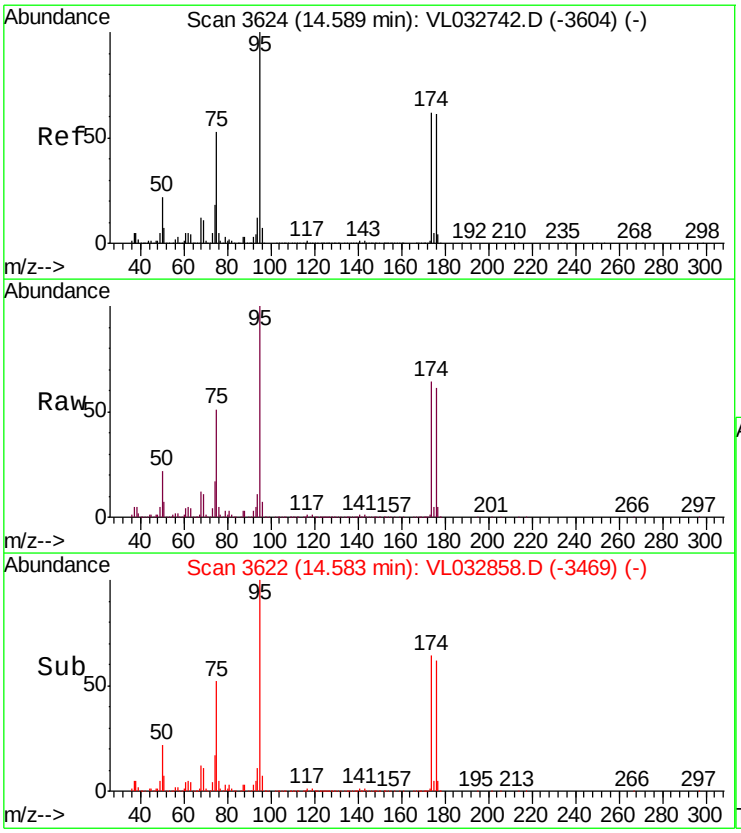
#65
tert-Butylbenzene
Concen: 0.128 ppbv
RT: 16.93 min Scan# 4352
Delta R.T. 0.01 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument : MSVOA_L
ClientSampleId : DSV-02

Tgt Ion:119 Resp: 56617

Ion	Ratio	Lower	Upper
119	100		
91	215.9	65.6	98.4#
134	2.8	15.9	23.9#

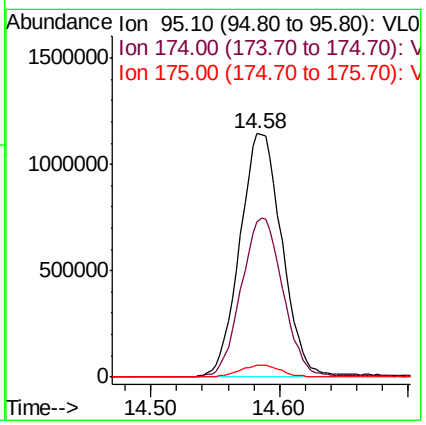


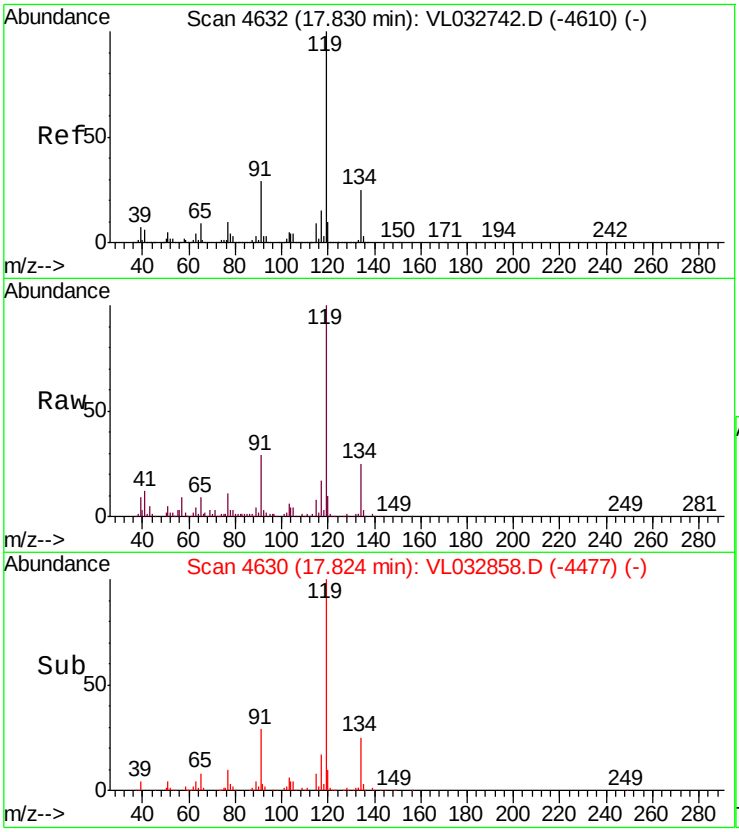


#68
1-Bromo-4-Fluorobenzene
Concen: 10.227 ppbv
RT: 14.58 min Scan# 3622
Delta R.T. -0.01 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 95 Resp: 2599690

Ion	Ratio	Lower	Upper
95	100		
174	66.1	50.7	76.1
175	4.8	3.8	5.6



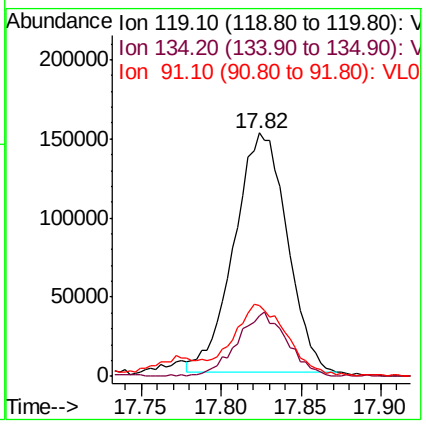


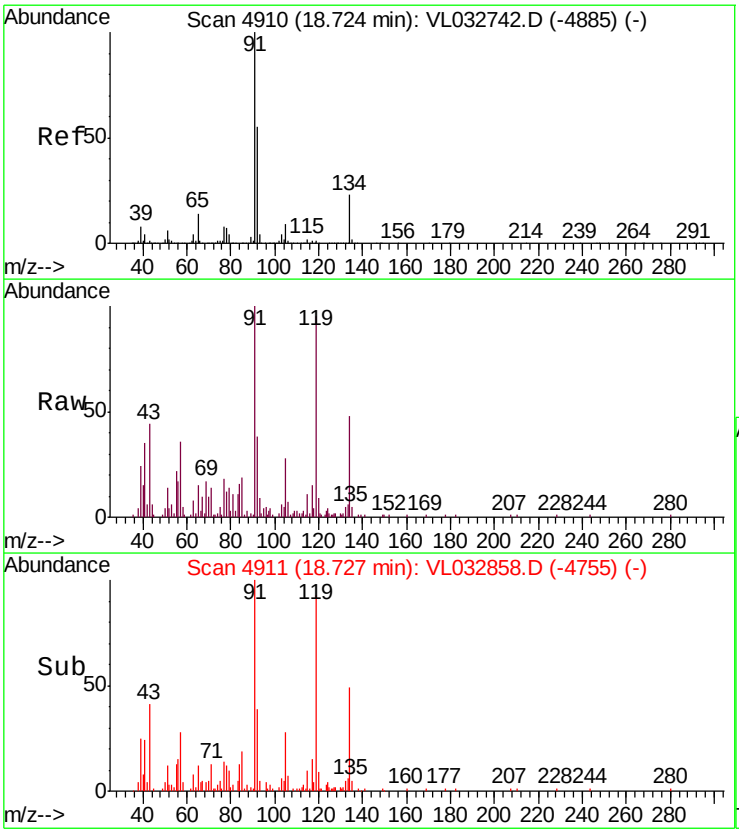
#69
p-Isopropyltoluene
Concen: 0.677 ppbv
RT: 17.82 min Scan# 4630
Delta R.T. -0.01 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion:119 Resp: 344140

Ion	Ratio	Lower	Upper
119	100		
134	25.3	20.2	30.4
91	37.3	23.5	35.3#

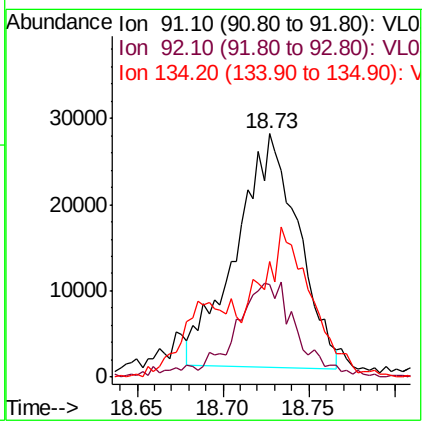


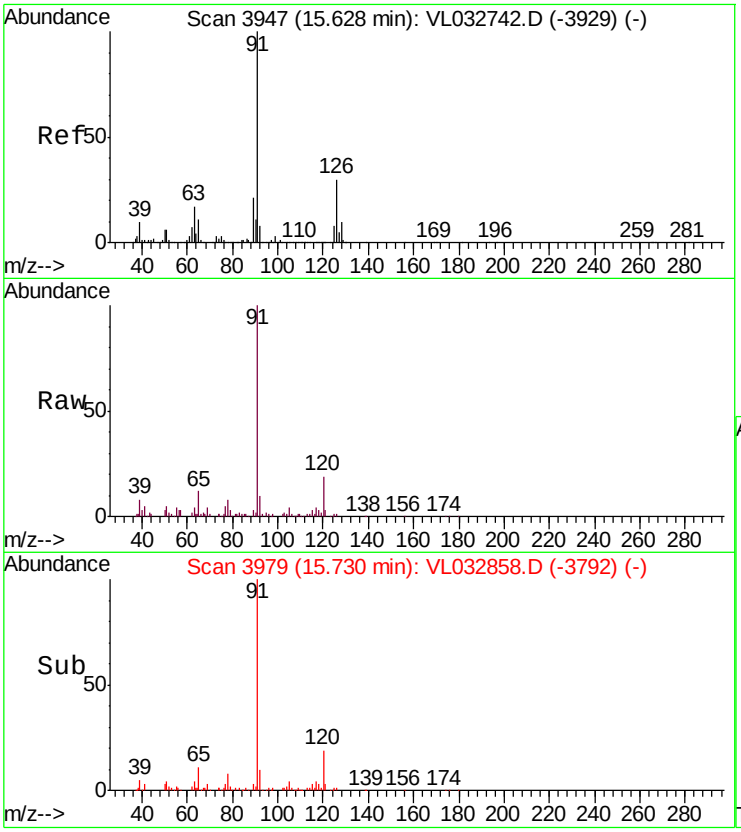


#70
n-Butylbenzene
Concen: 0.132 ppbv
RT: 18.73 min Scan# 4911
Delta R.T. 0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion: 91 Resp: 68007

Ion	Ratio	Lower	Upper
91	100		
92	42.3	42.9	64.3#
134	53.4	17.8	26.8#



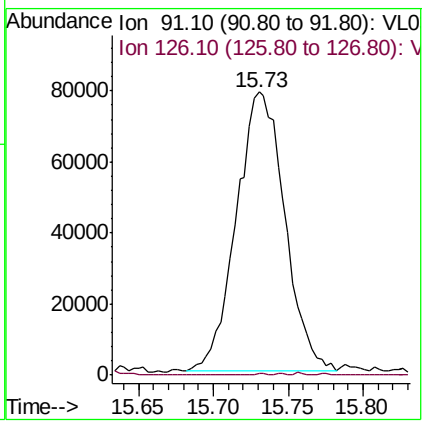


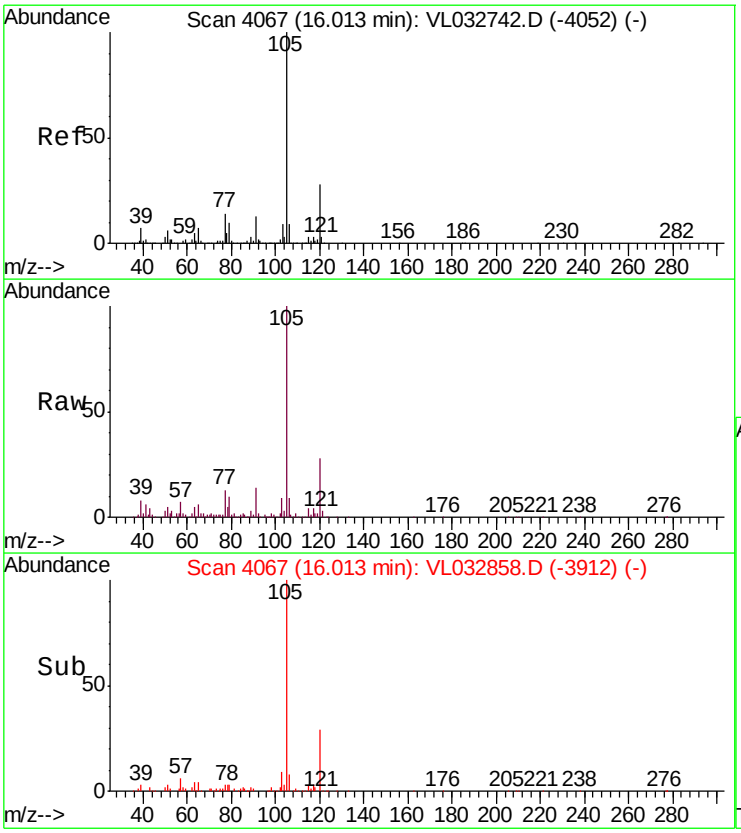
#71
2-Chlorotoluene
Concen: 0.480 ppbv
RT: 15.73 min Scan# 3979
Delta R.T. 0.10 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument : MSVOA_L
ClientSampleId : DSV-02

Tgt Ion: 91 Resp: 177084

Ion	Ratio	Lower	Upper
91	100		
126	0.3	12.1	48.5#

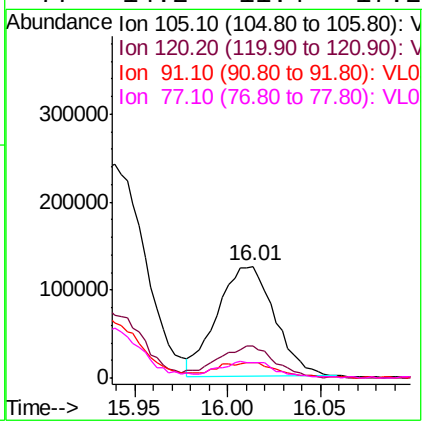


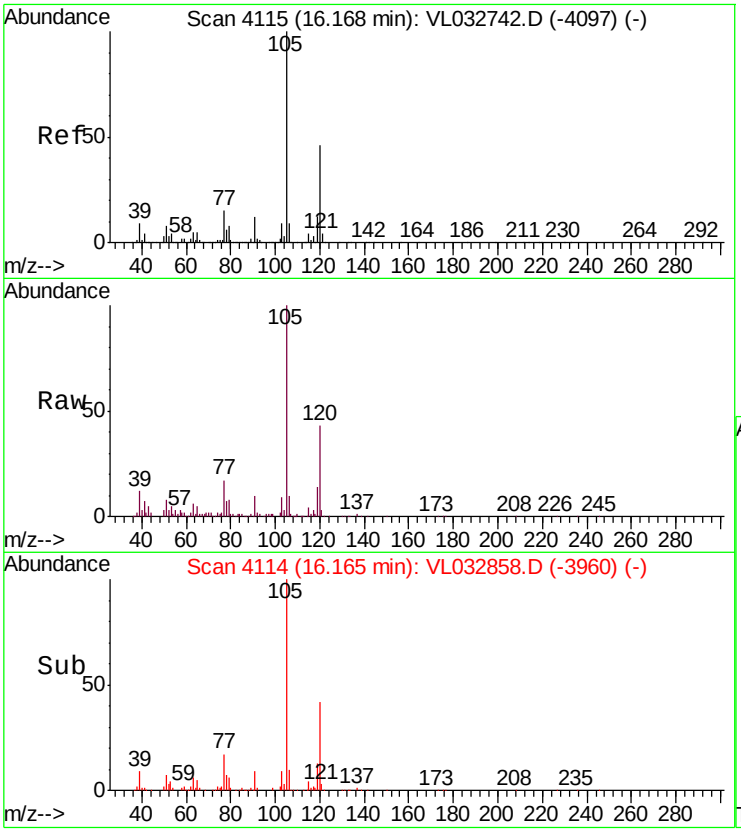


#72
4-Ethyltoluene
Concen: 0.671 ppbv
RT: 16.01 min Scan# 4067
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion:105 Resp: 269298

Ion	Ratio	Lower	Upper
105	100		
120	30.5	22.9	34.3
91	14.4	10.6	15.8
77	14.2	11.4	17.2



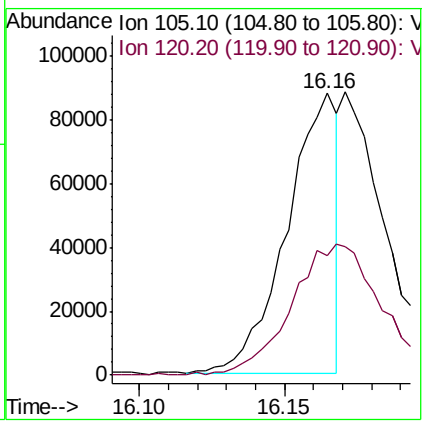


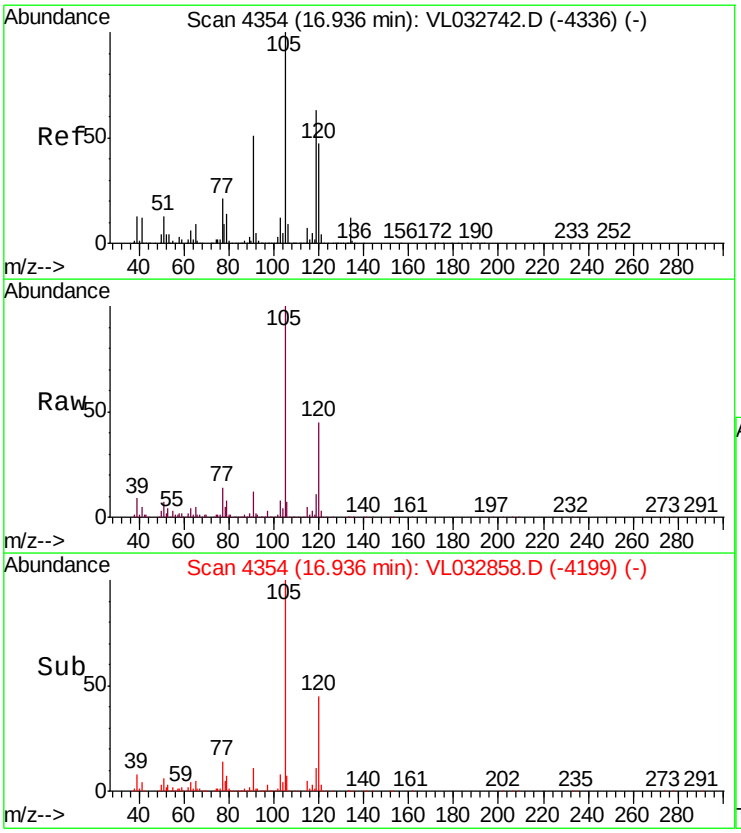
#73
1,3,5-Trimethylbenzene
Concen: 0.269 ppbv
RT: 16.16 min Scan# 4114
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion:105 Resp: 105627

Ion	Ratio	Lower	Upper
105	100		
120	46.0	36.6	55.0

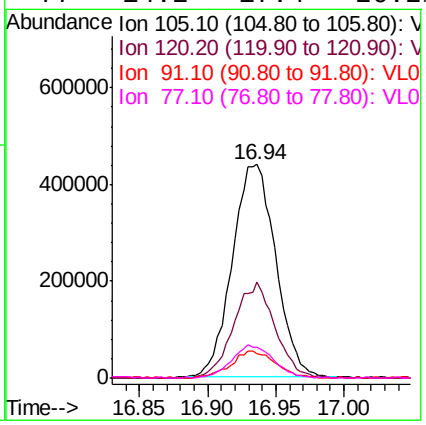


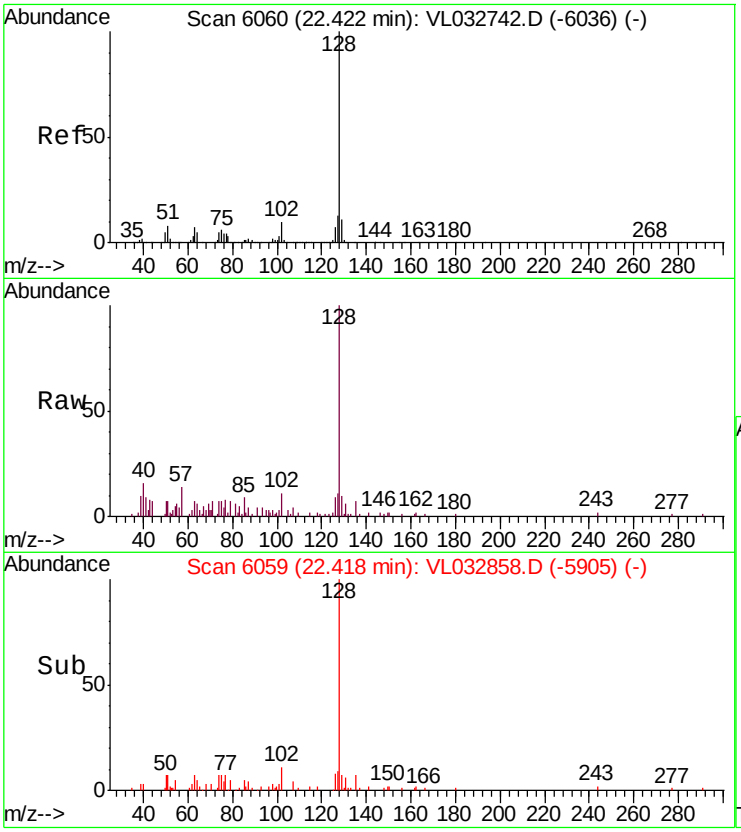


#74
1,2,4-Trimethylbenzene
Concen: 2.314 ppbv
RT: 16.94 min Scan# 4354
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion:105 Resp: 971543

Ion	Ratio	Lower	Upper
105	100		
120	44.7	37.6	56.4
91	11.4	42.5	63.7#
77	14.2	17.4	26.2#



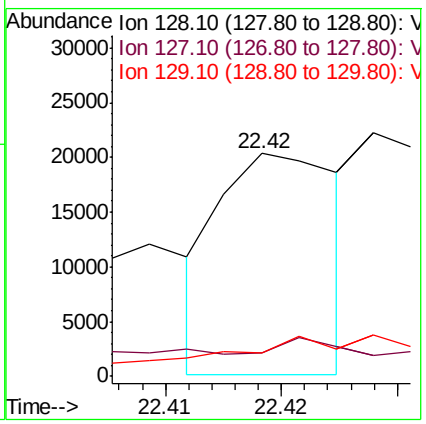


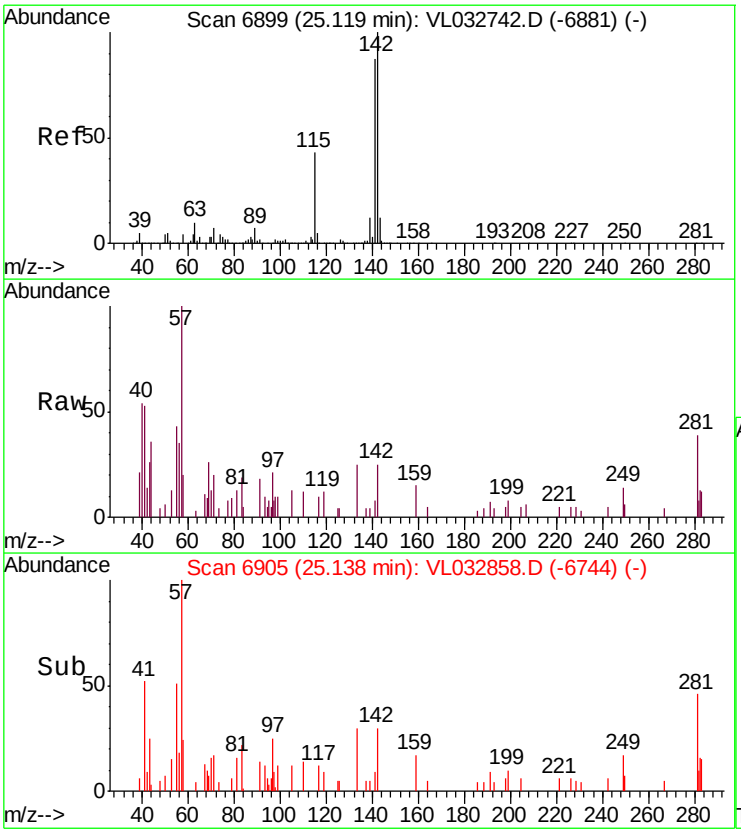
#79
Naphthalene
Concen: 0.052 ppbv
RT: 22.42 min Scan# 6059
Delta R.T. -0.00 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Instrument :
MSVOA_L
ClientSampleId :
DSV-02

Tgt Ion:128 Resp: 14410

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.1	15.1#
129	5.4	8.9	13.3#





#80
Naphthalene,2-methyl-
Concen: 0.034 ppbv
RT: 25.14 min Scan# 6905
Delta R.T. 0.02 min
Lab File: VL032858.D
Acq: 30 Nov 2018 20:59

Tgt Ion:142 Resp: 2359

Ion	Ratio	Lower	Upper
142	100		
141	60.1	68.7	103.1#
115	12.7	35.5	53.3#