Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081518\

Quantitation Report (Not Reviewed)

Data File : VL032368.D
Acq On : 16 Aug 2018 2:32
Operator : SY/AP
Sample : J4457-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS02-MIVI

Quant Time: Aug 16 05:50:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 15 14:58:02 2018
QLast Update : Wed Aug 15 14:58:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.82	49	1713062	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.35	114	3613748	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.31	117	3338409	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.64	95	2514634	9.87	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.11	85	17949	Below Cal			99
3) Chlorodifluoromethane	3.05	51	38398	0.242	ppbv		97
4) Chloromethane	3.21	50	14271	0.151	ppbv	#	83
9) Propene	3.08	41	254431	3.746	ppbv	#	76
10) Heptane	8.31	43	169901	0.831	ppbv	#	28
11) Trichlorofluoromethane	4.05	101	56917	0.297	ppbv		84
12) 1,1,2-Trichlorotrifluoroet	4.60	101	10830	0.084	ppbv	#	64
13) Ethanol	3.70	45	601788	34.500	ppbv		94
15) Acetone	3.94	43	10304033	63.309	ppbv		99
16) 1,3-Butadiene	3.38	39	110669	1.647	ppbv	#	15
17) tert-Butyl alcohol	4.41	59	270915	9.920	ppbv		96
19) Isopropyl Alcohol	4.08	45	738599	6.739	ppbv	#	95
20) Methylene Chloride	4.46	84	185996	3.026	ppbv		91
21) Allyl Chloride	4.48	41	5595	0.054	ppbv	#	58
23) Vinyl Acetate	5.19	43	157658	0.561	ppbv	#	1
25) Ethyl Acetate	5.83	43	438523	1.257	ppbv	#	89
26) Hexane	5.83	57	457746	2.944	ppbv	#	53
27) Carbon Disulfide	4.67	76	46867	0.323	ppbv	#	85
29) Chloroform	5.91	83	2058477	9.033	ppbv		100
30) Cyclohexane	7.31	84	198461	1.676	ppbv	#	75
32) 1,1,1-Trichloroethane	6.67	97	7182	0.032	ppbv	#	31
34) 2-Butanone	5.38	43	962995	3.915	ppbv		99
35) Carbon Tetrachloride	7.19	117	334896	1.572	ppbv		98
36) Benzene	7.07	78	250613	0.818	ppbv		96
38) Trichloroethene	8.02	130	6125	0.057	ppbv	#	71
39) 1,2-Dichloropropane	8.13	63	11427	0.089	ppbv	#	1
41) Tetrahydrofuran	6.17	42	257826	1.953	ppbv	#	45
42) Bromodichloromethane	7.98	83	37233	0.153	ppbv		94
44) 2,2,4-Trimethylpentane	8.05	57	67761	0.123	ppbv	#	18
50) 4-Methyl-2-Pentanone	8.94	43	131830	0.371	ppbv		97
51) 2-Hexanone	10.34	43	172688	0.692	ppbv	#	92
52) Tetrachloroethene	11.45	164	5473475	60.577	ppbv		94
53) Toluene	10.02	91	4223338	12.575	ppbv		100
58) Ethyl Benzene	12.93	91	394973	0.983	ppbv		98
59) m/p-Xylene	13.19	91	1731473	5.075	ppbv		99
60) o-Xylene	13.92	91	815359	2.431	ppbv		99
61) Styrene	13.76	104	42714	0.182	ppbv	#	27
62) Isopropylbenzene	14.89	105	65164	0.137	ppbv		94
64) n-propylbenzene	15.79	120	19680	0.159	ppbv	#	20
65) tert-Butylbenzene	16.99	119	141513	0.347	ppbv	#	77
67) sec-Butylbenzene	17.53	105	50989	0.084	ppbv	#	72

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081518\

Quantitation Report (Not Reviewed)

Data File : VL032368.D
Acq On : 16 Aug 2018 2:32
Operator : SY/AP
Sample : J4457-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS02-MIVI

Quant Time: Aug 16 05:50:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 15 14:58:02 2018
QLast Update : Wed Aug 15 14:58:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) p-Isopropyltoluene	17.89	119	25250	0.054	ppbv	#	35
70) n-Butylbenzene	18.78	91	37338	0.073	ppbv	#	30
72) 4-Ethyltoluene	16.06	105	133324	0.356	ppbv		96
73) 1,3,5-Trimethylbenzene	16.22	105	663266	1.844	ppbv		96
74) 1,2,4-Trimethylbenzene	16.99	105	1108333	2.895	ppbv	#	71
79) Naphthalene	22.49	128	551076	1.816	ppbv		98
80) Naphthalene,2-methyl-	25.16	142	71939	0.942	ppbv		97

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

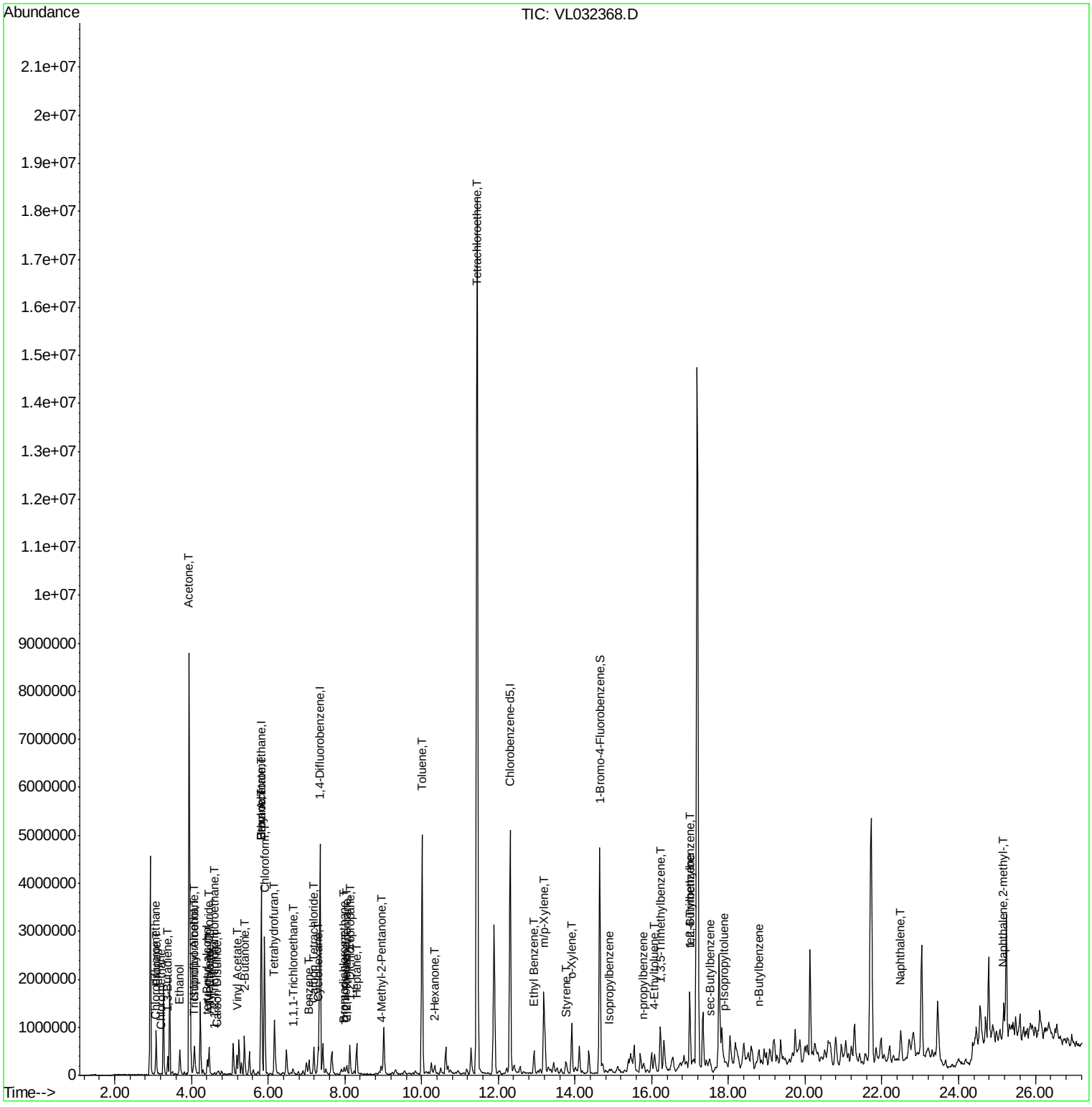
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081518\

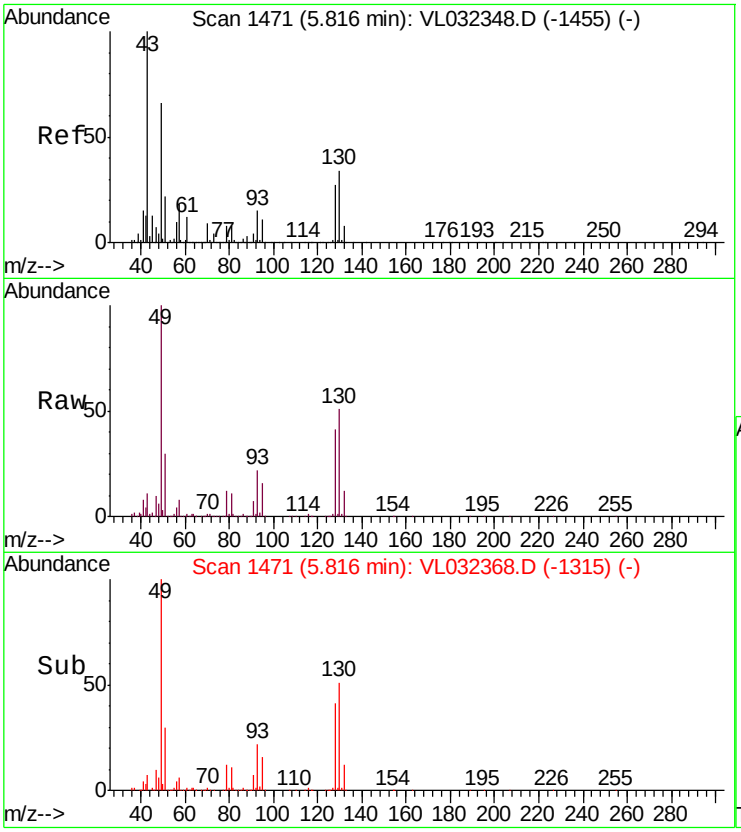
Quantitation Report (Not Reviewed)

Data File : VL032368.D
Acq On : 16 Aug 2018 2:32
Operator : SY/AP
Sample : J4457-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : SS02-MIVI

Quant Time: Aug 16 05:50:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081518AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 15 14:58:02 2018
QLast Update : Wed Aug 15 14:58:02 2018
Response via : Initial Calibration



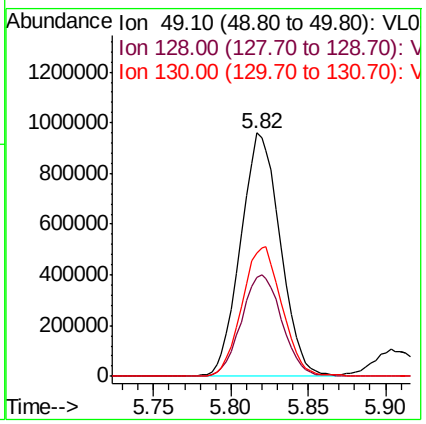


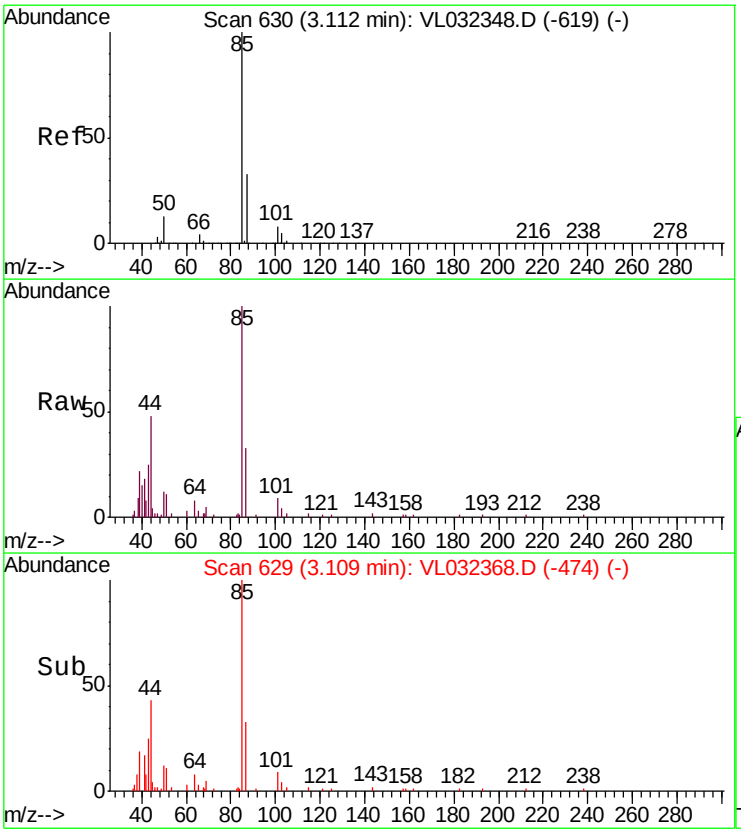
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.82 min Scan# 1471
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion: 49 Resp: 1713062

Ion	Ratio	Lower	Upper
49	100		
128	42.6	20.5	61.6
130	54.0	26.2	78.5

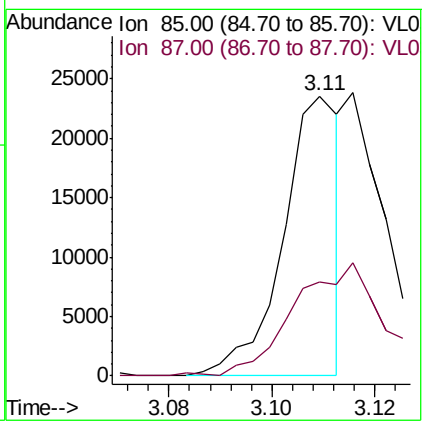


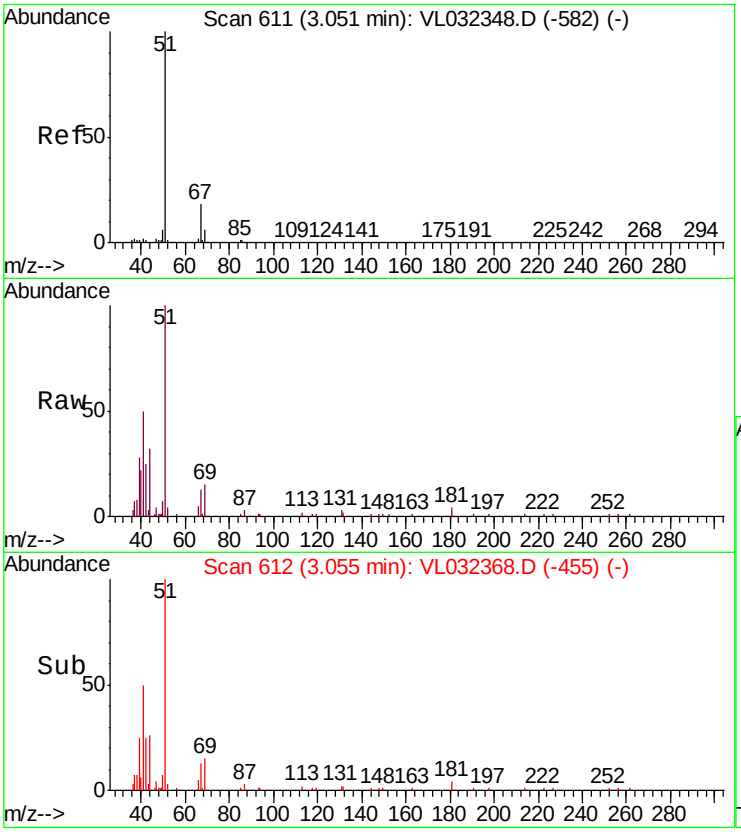


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 3.11 min Scan# 629
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 85 Resp: 17949

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.3	39.5



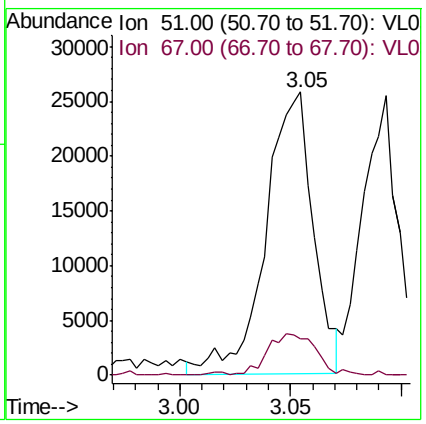


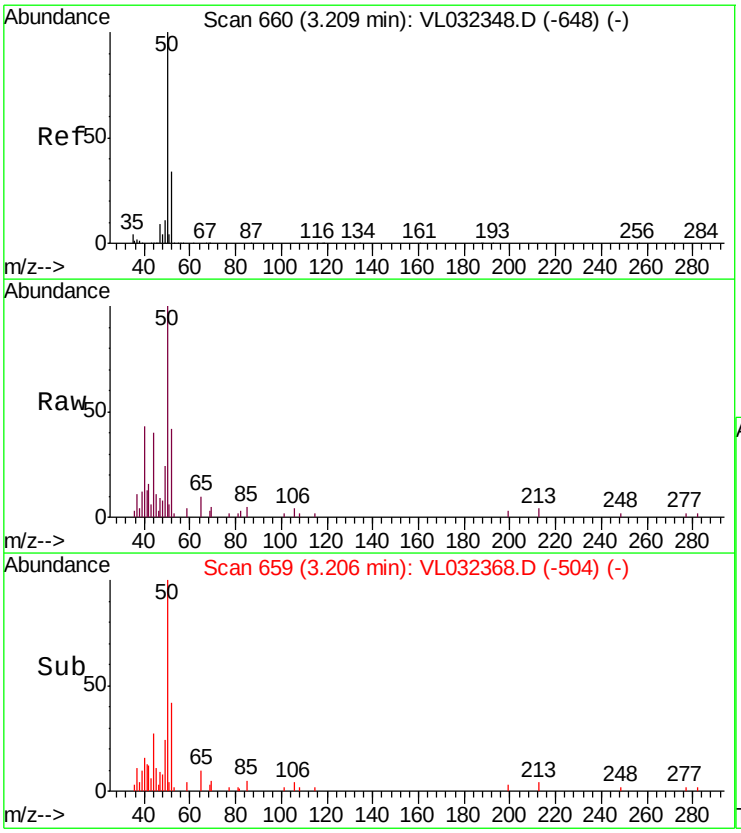
#3
Chlorodifluoromethane
Concen: 0.242 ppbv
RT: 3.05 min Scan# 612
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion: 51 Resp: 38398

Ion	Ratio	Lower	Upper
51	100		
67	15.7	13.7	20.5

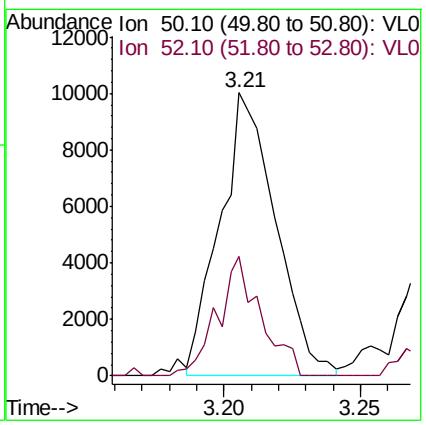


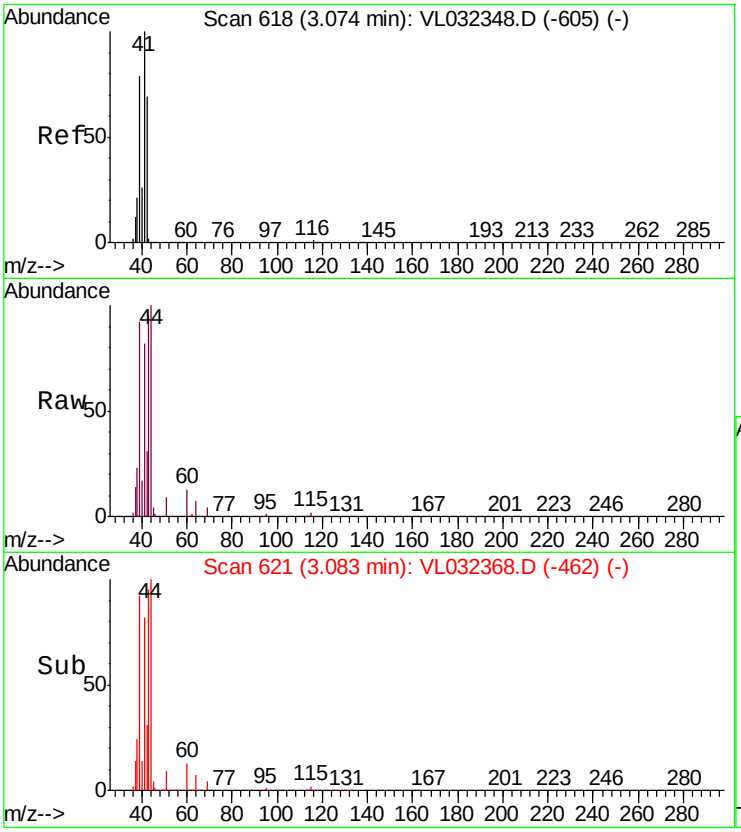


#4
Chloromethane
Concen: 0.151 ppbv
RT: 3.21 min Scan# 659
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 50 Resp: 14271

Ion	Ratio	Lower	Upper
50	100		
52	43.1	26.8	40.2#



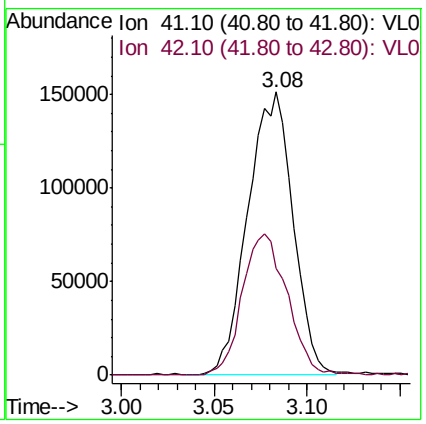


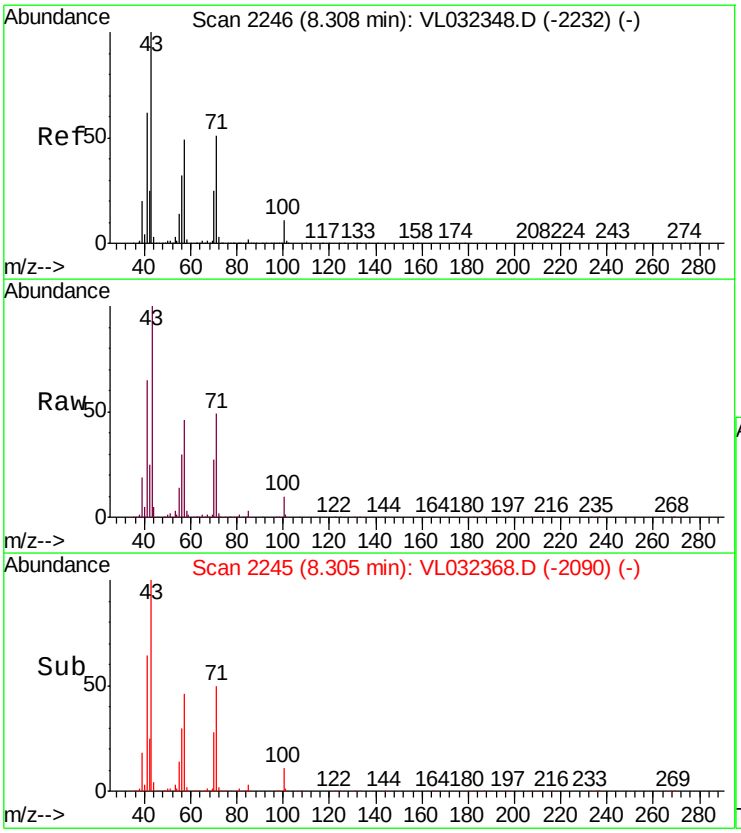
#9
Propene
Concen: 3.746 ppbv
RT: 3.08 min Scan# 621
Delta R.T. 0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion: 41 Resp: 254431

Ion	Ratio	Lower	Upper
41	100		
42	49.9	55.9	83.9#

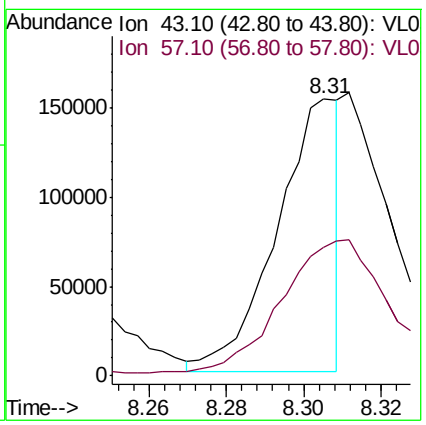


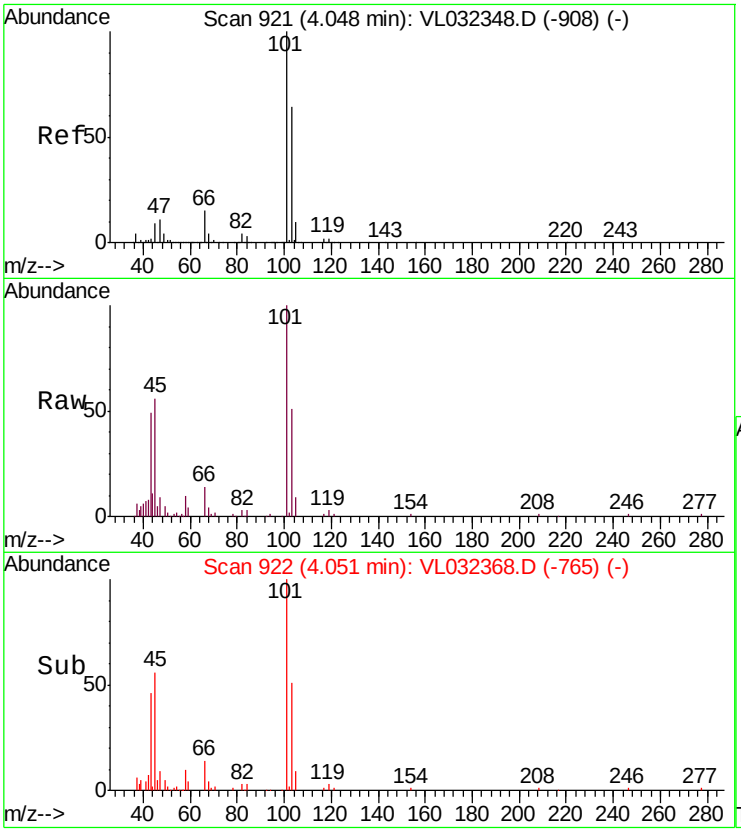


#10
Heptane
Concen: 0.831 ppbv
RT: 8.31 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 43 Resp: 169901

Ion	Ratio	Lower	Upper
43	100		
57	0.0	39.5	59.3#



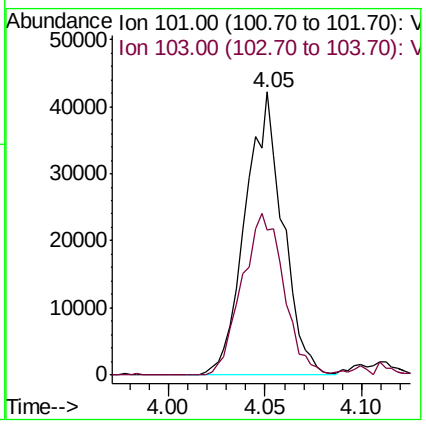


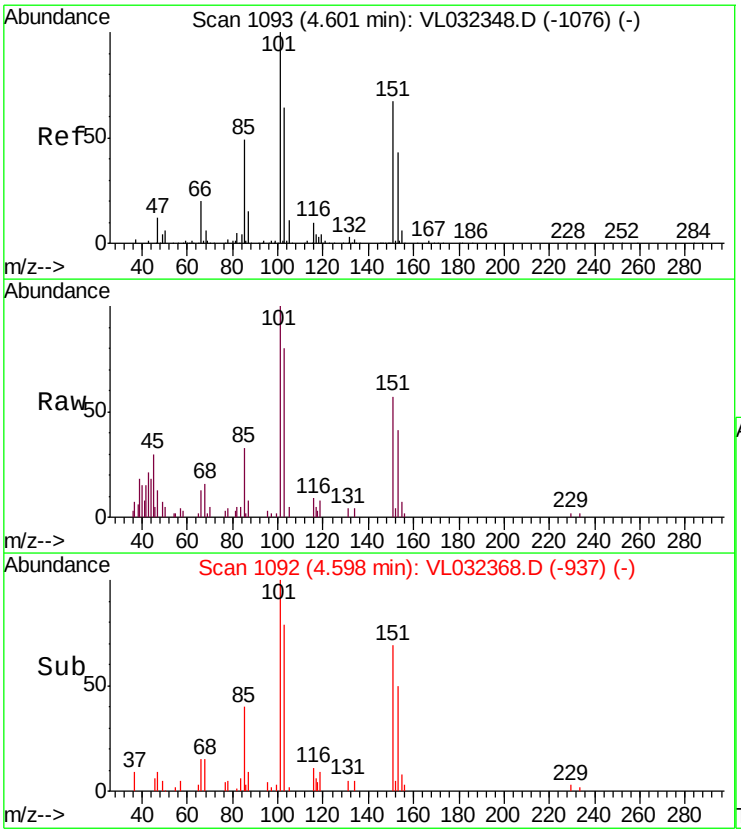
#11
Trichlorofluoromethane
Concen: 0.297 ppbv
RT: 4.05 min Scan# 922
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion:101 Resp: 56917

Ion	Ratio	Lower	Upper
101	100		
103	51.4	51.4	77.0

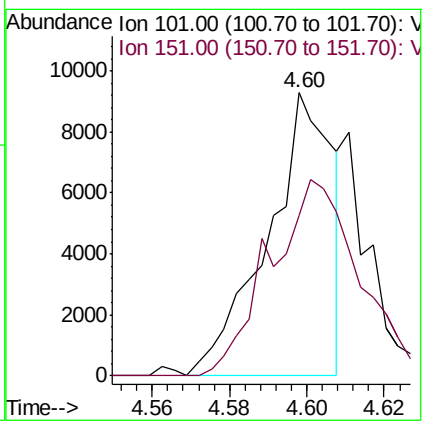


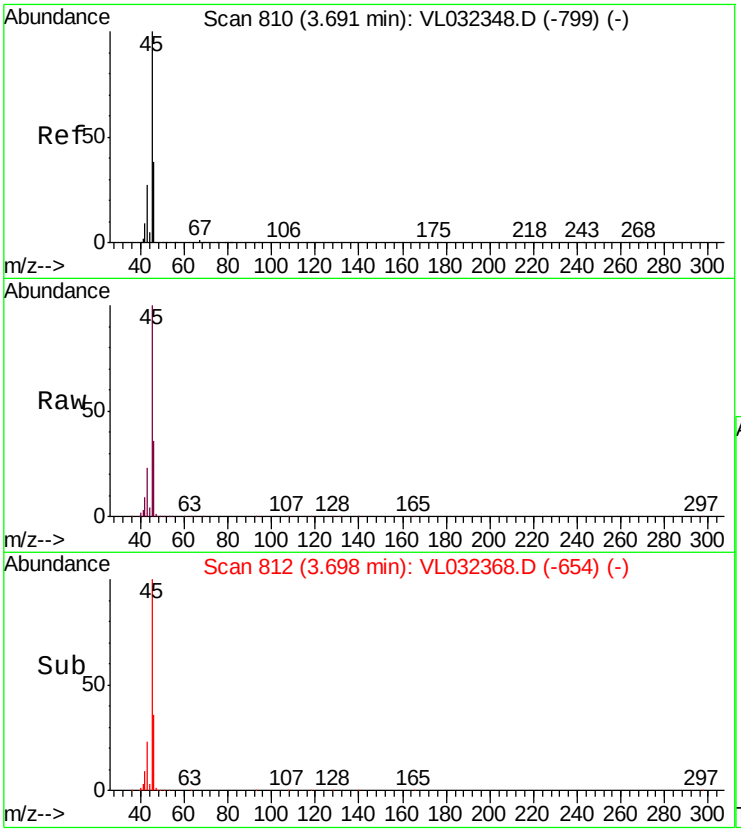


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.084 ppbv
RT: 4.60 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion:101 Resp: 10830

Ion	Ratio	Lower	Upper
101	100		
151	94.7	53.1	79.7#



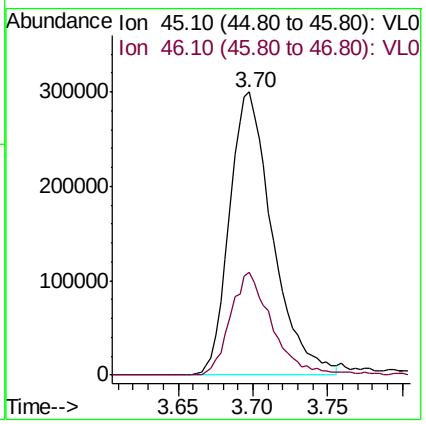


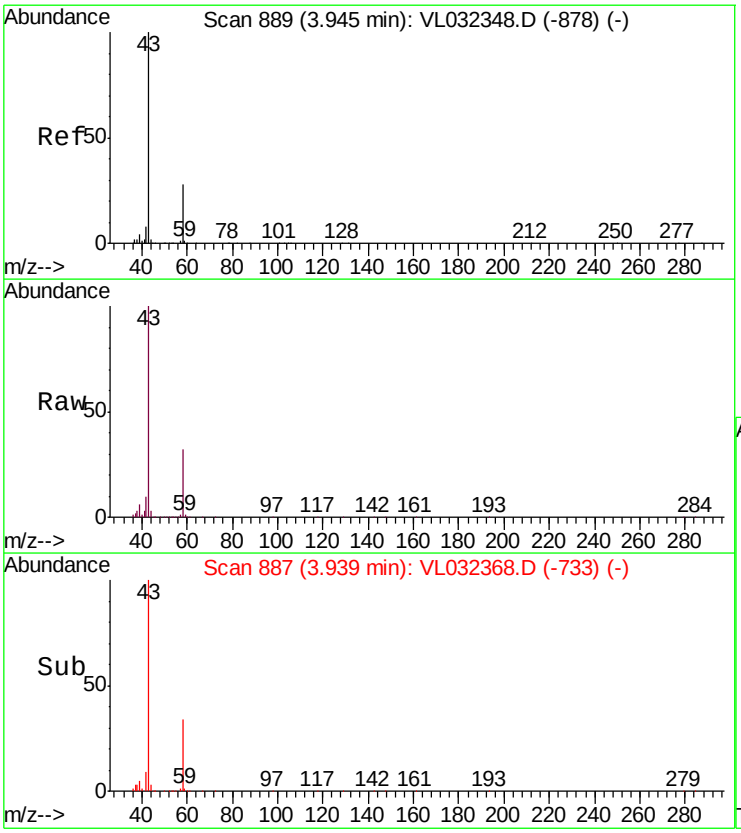
#13
Ethanol
Concen: 34.500 ppbv
RT: 3.70 min Scan# 812
Delta R.T. 0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion: 45 Resp: 601788

Ion	Ratio	Lower	Upper
45	100		
46	35.5	15.6	62.4

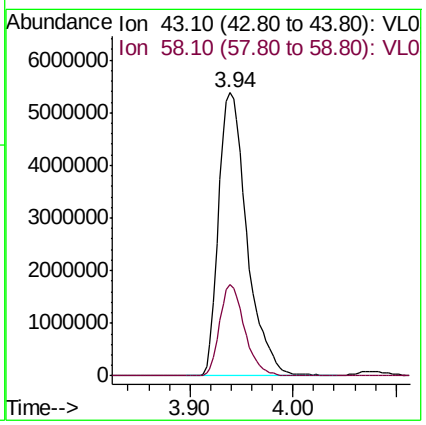


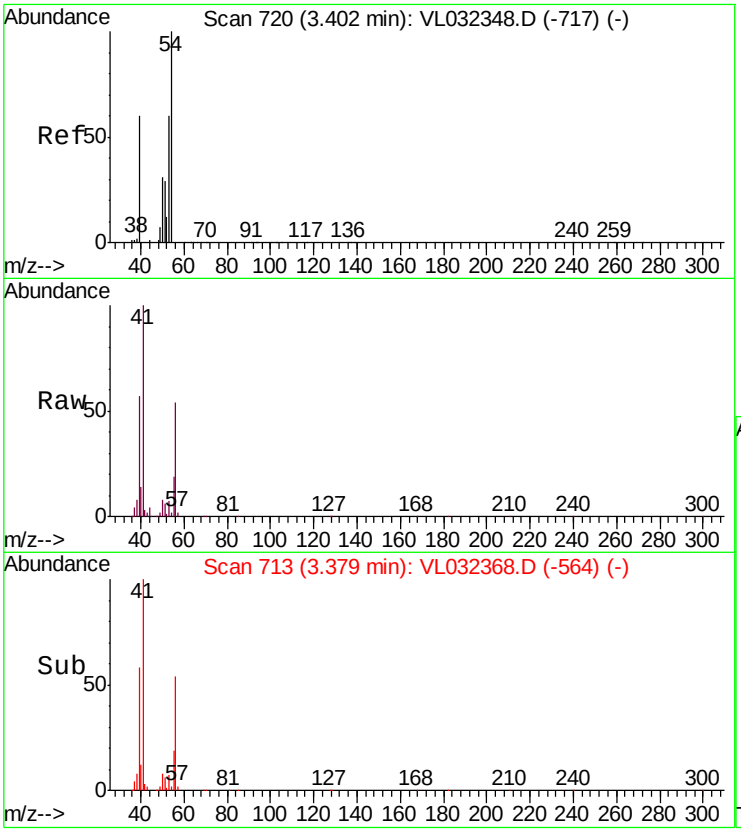


#15
Acetone
Concen: 63.309 ppbv
RT: 3.94 min Scan# 887
Delta R.T. -0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 43 Resp:10304033

Ion	Ratio	Lower	Upper
43	100		
58	28.6	22.4	33.6



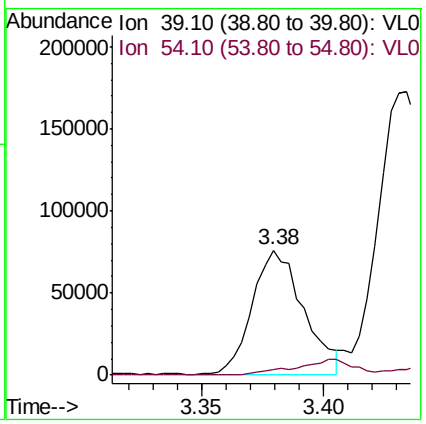


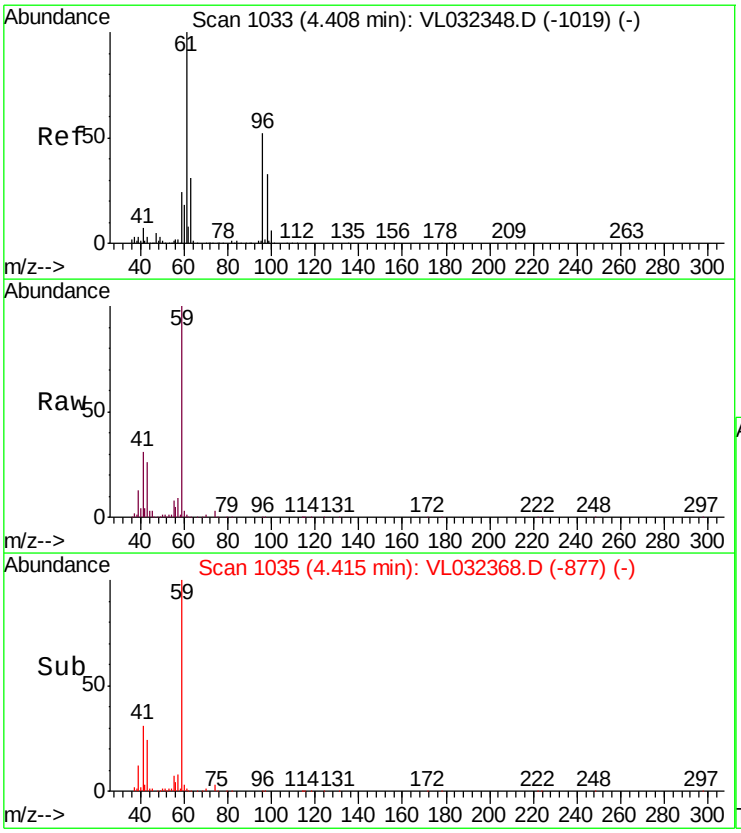
#16
1,3-Butadiene
Concen: 1.647 ppbv
RT: 3.38 min Scan# 713
Delta R.T. -0.02 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion: 39 Resp: 110669

Ion	Ratio	Lower	Upper
39	100		
54	18.7	85.5	128.3#

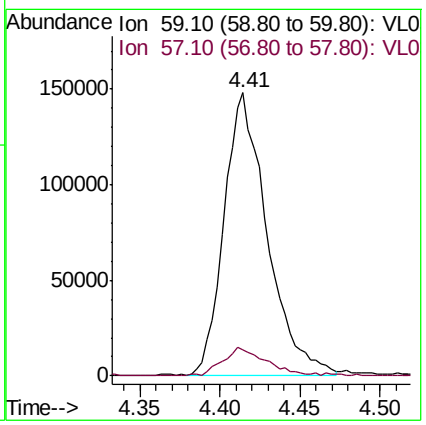


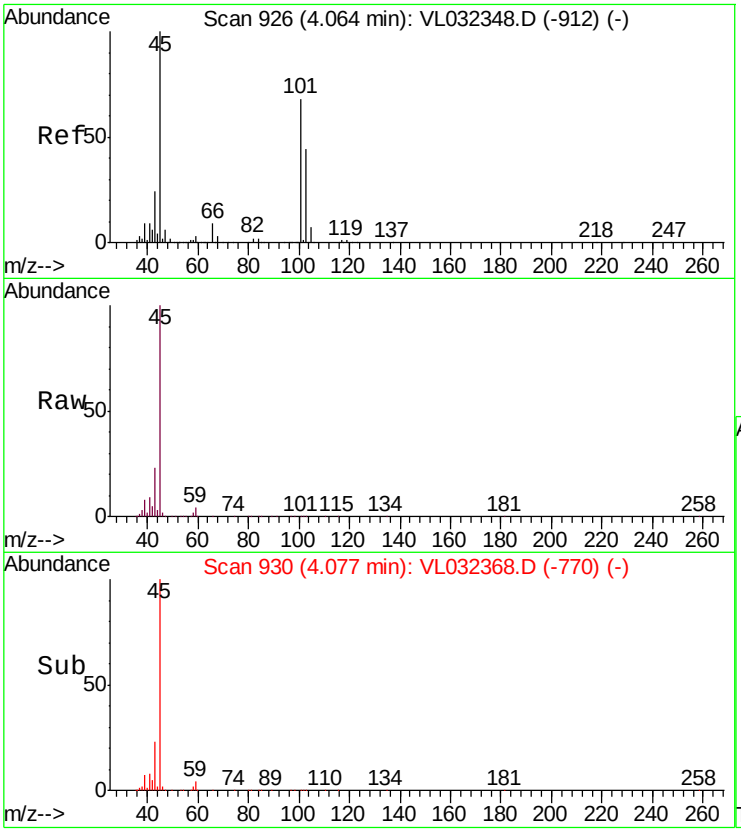


#17
tert-Butyl alcohol
Concen: 9.920 ppbv
RT: 4.41 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 59 Resp: 270915

Ion	Ratio	Lower	Upper
59	100		
57	10.8	7.6	11.4



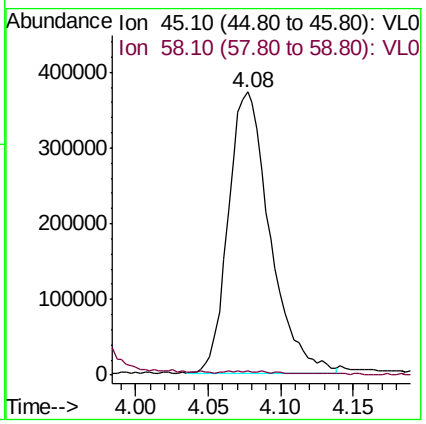


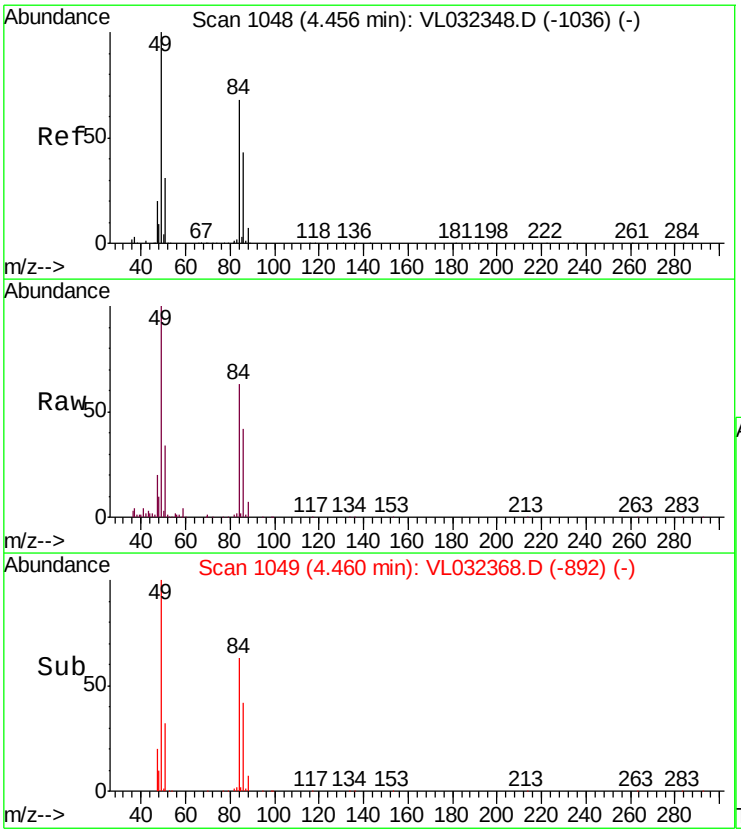
#19
Isopropyl Alcohol
Concen: 6.739 ppbv
RT: 4.08 min Scan# 930
Delta R.T. 0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion: 45 Resp: 738599

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.4	2.0#

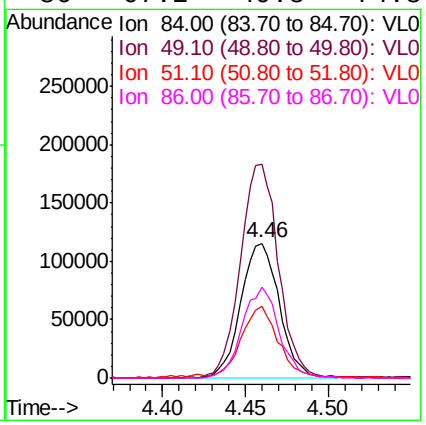


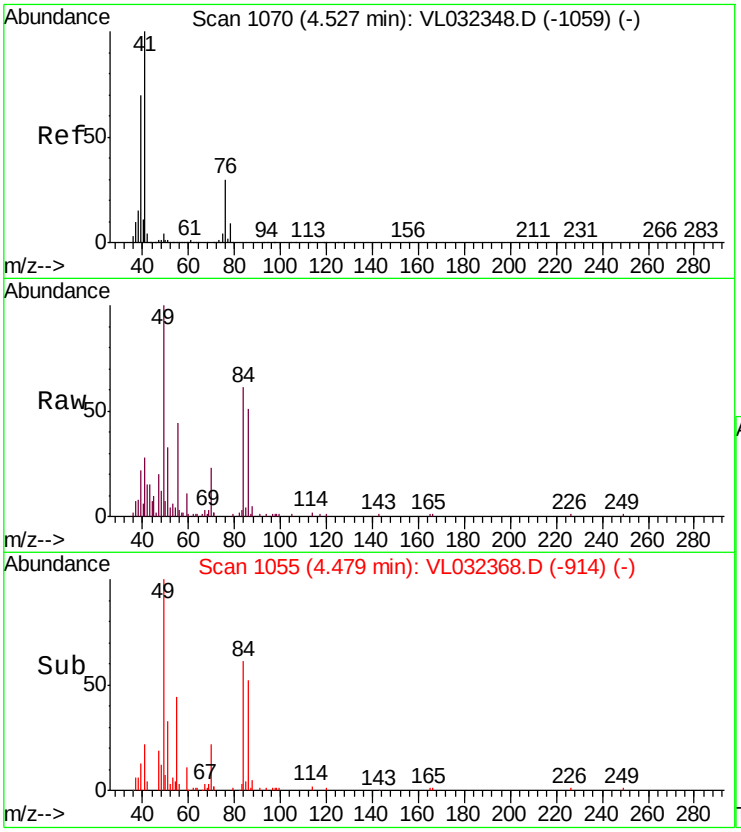


#20
Methylene Chloride
Concen: 3.026 ppbv
RT: 4.46 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 84 Resp: 185996

Ion	Ratio	Lower	Upper
84	100		
49	158.2	117.3	175.9
51	52.7	36.6	55.0
86	67.2	49.8	74.8



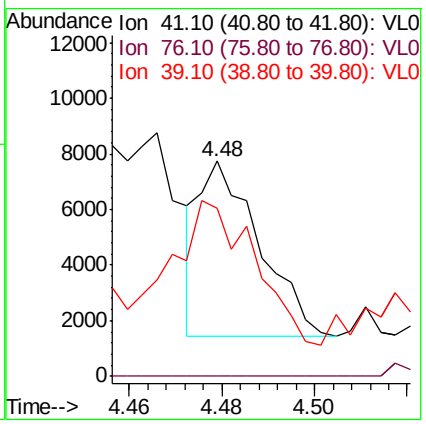


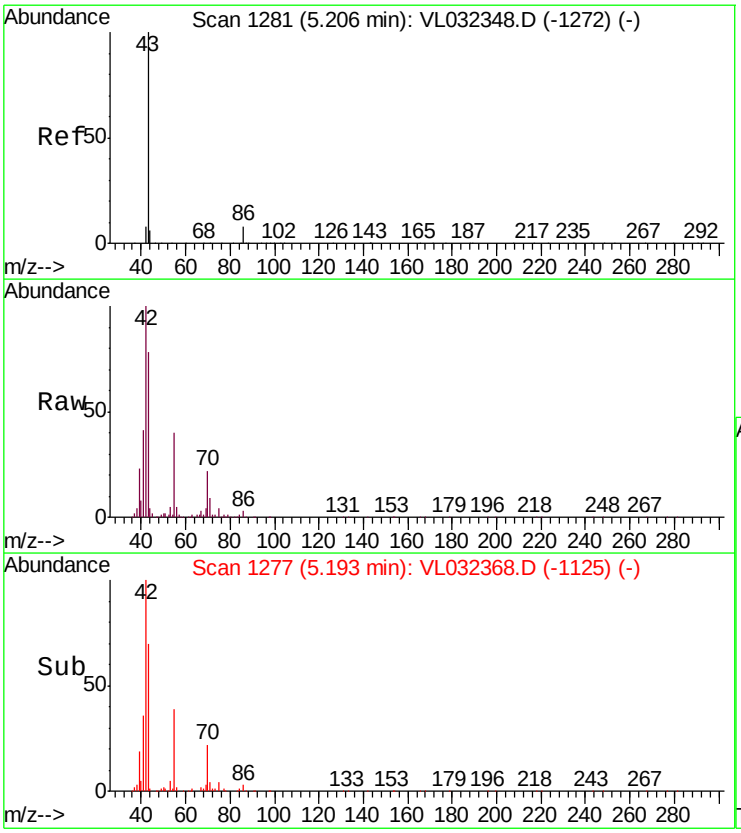
#21
Allyl Chloride
Concen: 0.054 ppbv
RT: 4.48 min Scan# 1055
Delta R.T. -0.05 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument : MSVOA_L
ClientSampleId : SS02-MIVI

Tgt Ion: 41 Resp: 5595

Ion	Ratio	Lower	Upper
41	100		
76	0.0	22.9	34.3#
39	102.6	57.6	86.4#

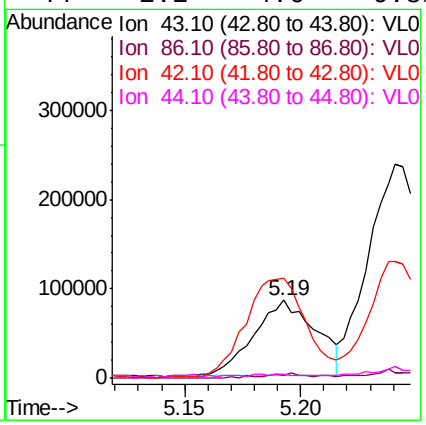


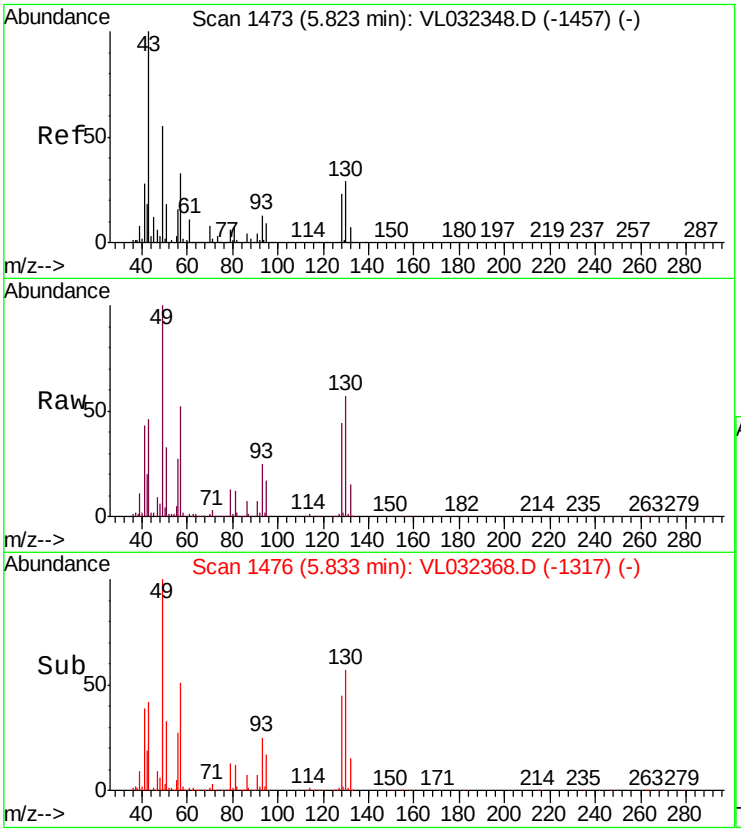


#23
Vinyl Acetate
Concen: 0.561 ppbv
RT: 5.19 min Scan# 1277
Delta R.T. -0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 43 Resp: 157658

Ion	Ratio	Lower	Upper
43	100		
86	3.8	5.5	8.3#
42	130.8	7.0	10.6#
44	2.2	4.6	6.8#



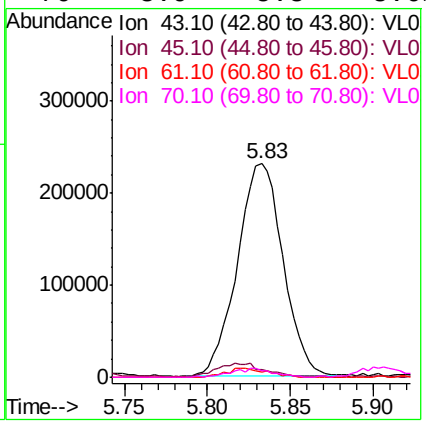


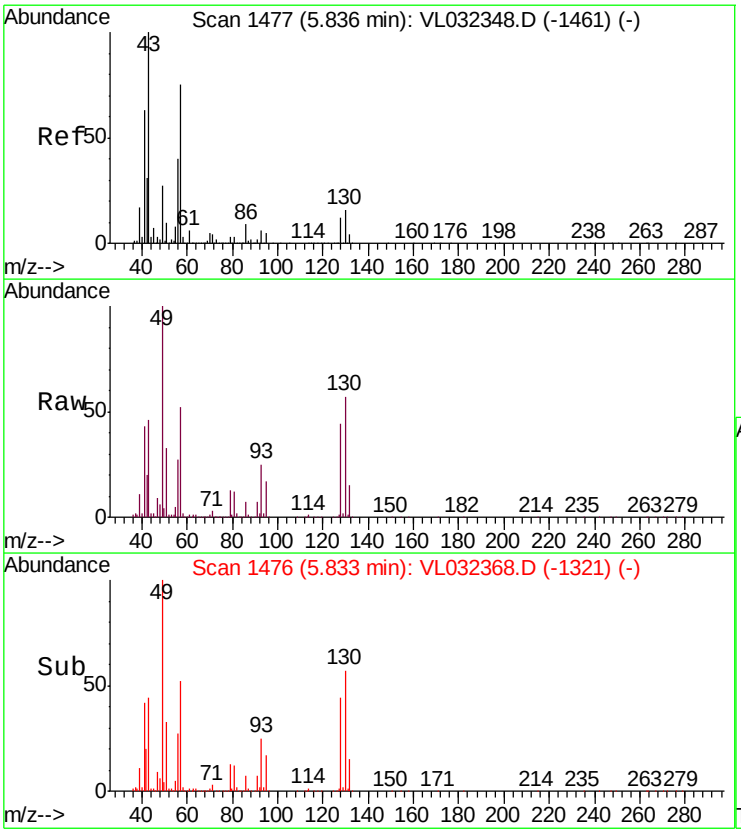
#25
Ethyl Acetate
Concen: 1.257 ppbv
RT: 5.83 min Scan# 1476
Delta R.T. 0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion: 43 Resp: 438523

Ion	Ratio	Lower	Upper
43	100		
45	7.1	7.9	11.9#
61	4.0	7.4	11.2#
70	3.9	5.8	8.6#

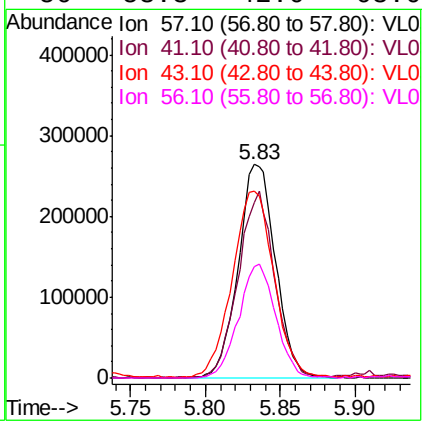


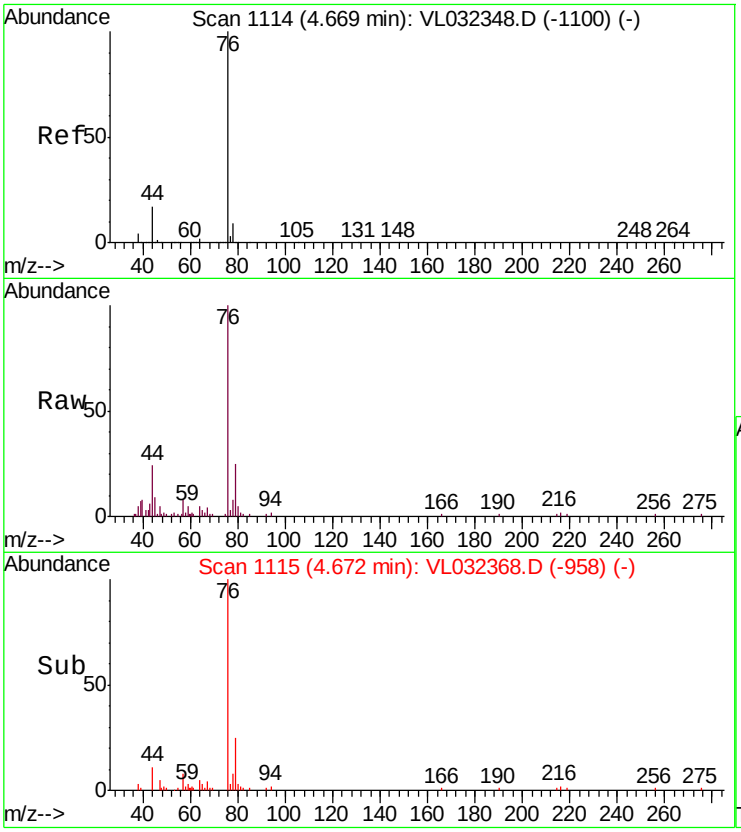


#26
Hexane
Concen: 2.944 ppbv
RT: 5.83 min Scan# 1476
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 57 Resp: 457746

Ion	Ratio	Lower	Upper
57	100		
41	85.9	68.0	102.0
43	96.9	175.3	262.9#
56	53.3	42.0	63.0



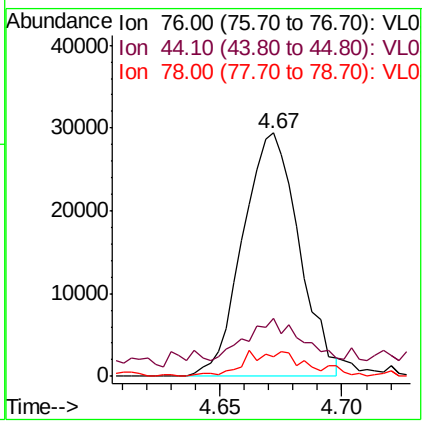


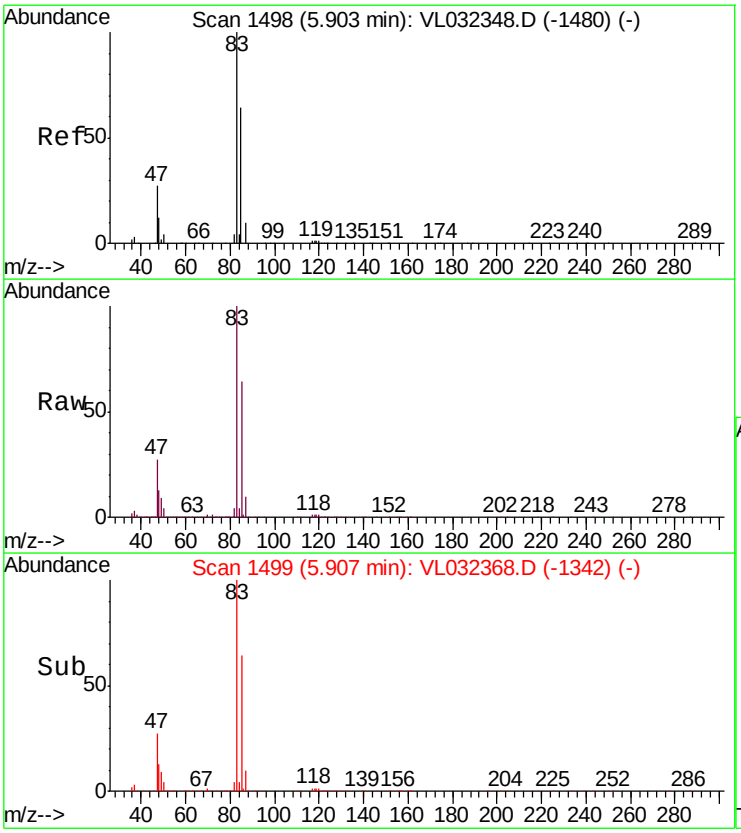
#27
Carbon Disulfide
Concen: 0.323 ppbv
RT: 4.67 min Scan# 1115
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument : MSVOA_L
ClientSampleId : SS02-MIVI

Tgt Ion: 76 Resp: 46867

Ion	Ratio	Lower	Upper
76	100		
44	26.2	14.4	21.6#
78	12.5	7.4	11.0#

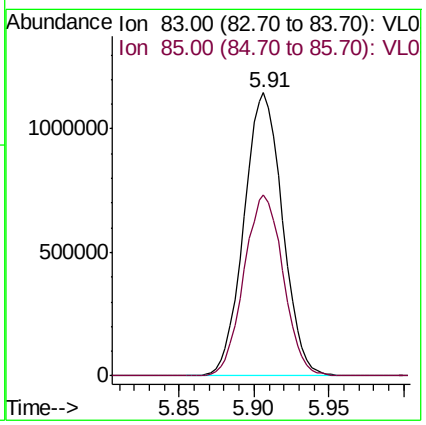


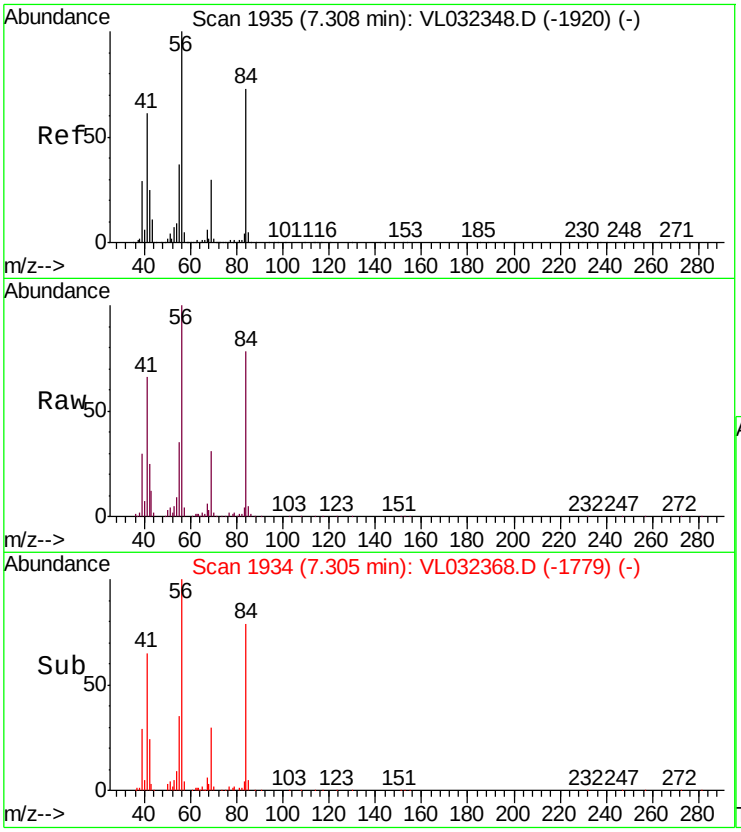


#29
Chloroform
Concen: 9.033 ppbv
RT: 5.91 min Scan# 1499
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 83 Resp: 2058477

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.6	77.4



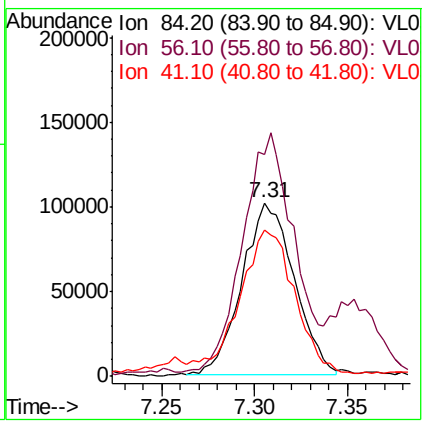


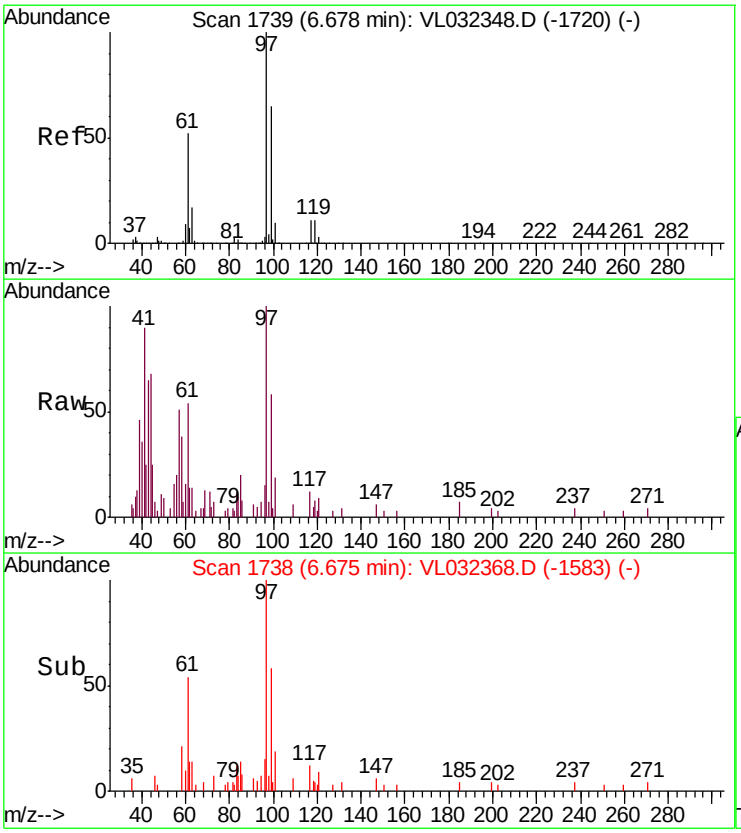
#30
Cyclohexane
Concen: 1.676 ppbv
RT: 7.31 min Scan# 1934
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument : MSVOA_L
ClientSampleId : SS02-MIVI

Tgt Ion: 84 Resp: 198461

Ion	Ratio	Lower	Upper
84	100		
56	182.0	115.7	173.5#
41	99.9	67.9	101.9

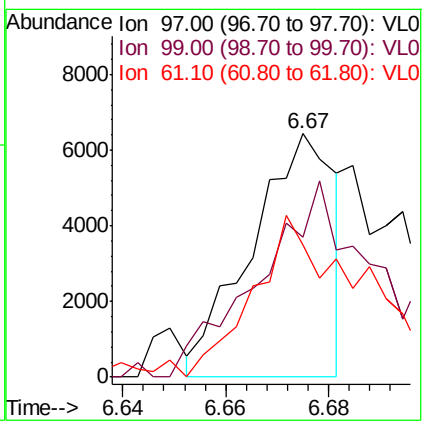


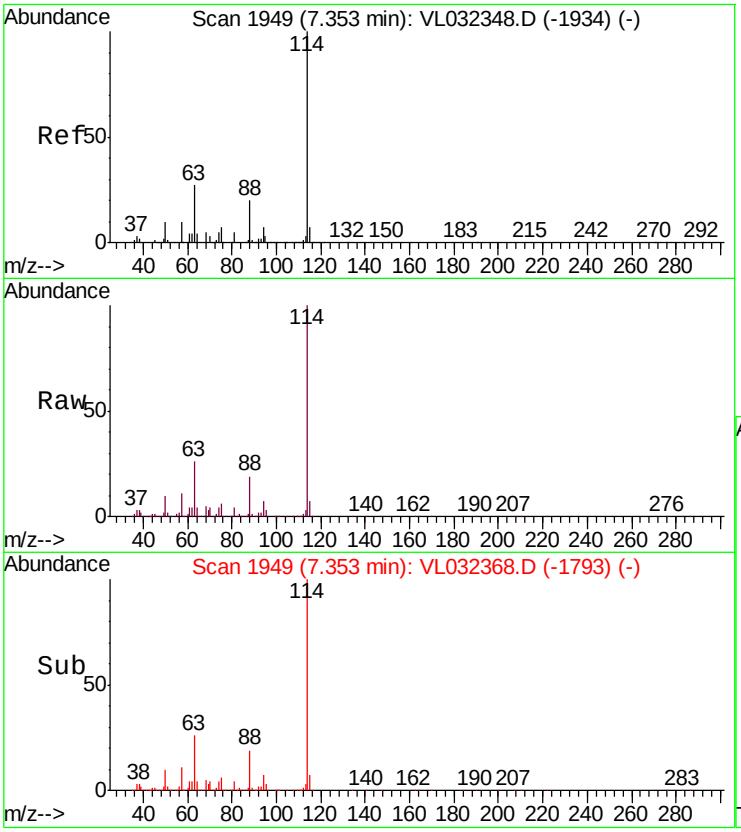


#32
1,1,1-Trichloroethane
Concen: 0.032 ppbv
RT: 6.67 min Scan# 1738
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 97 Resp: 7182

Ion	Ratio	Lower	Upper
97	100		
99	121.3	51.1	76.7#
61	96.2	41.1	61.7#



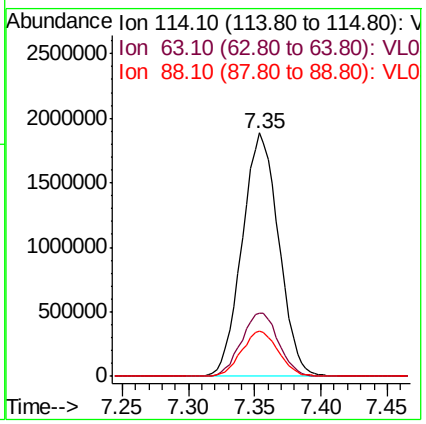


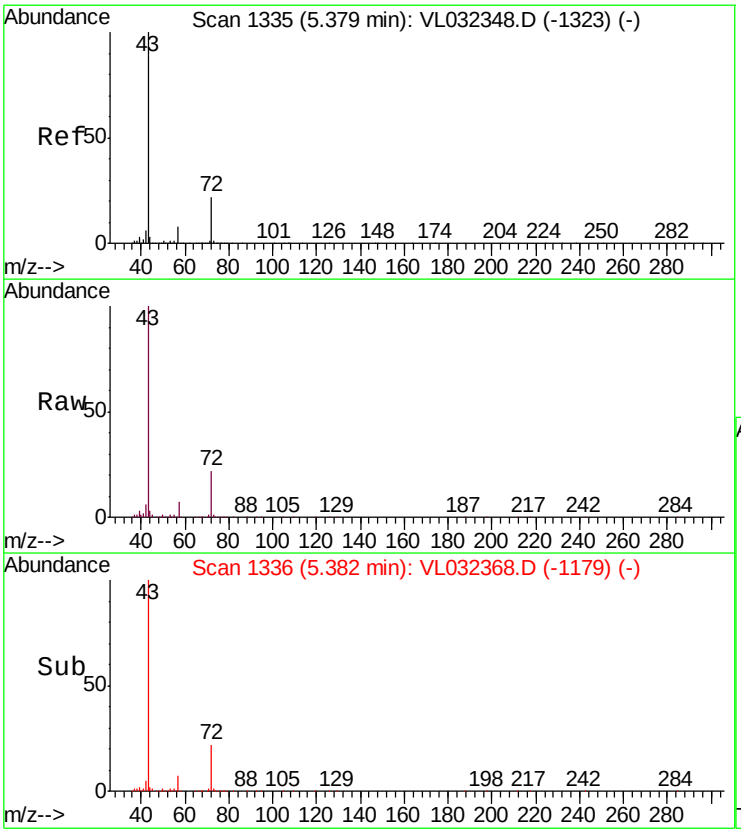
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion:114 Resp: 3613748

Ion	Ratio	Lower	Upper
114	100		
63	26.5	22.0	33.0
88	18.7	15.3	22.9

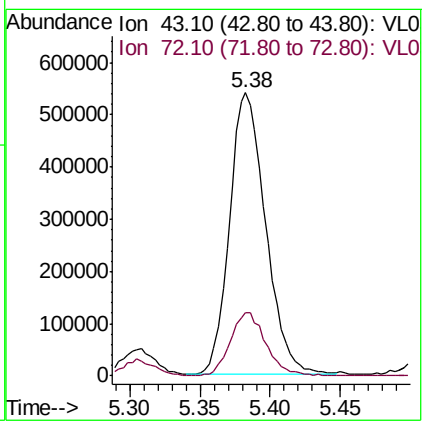


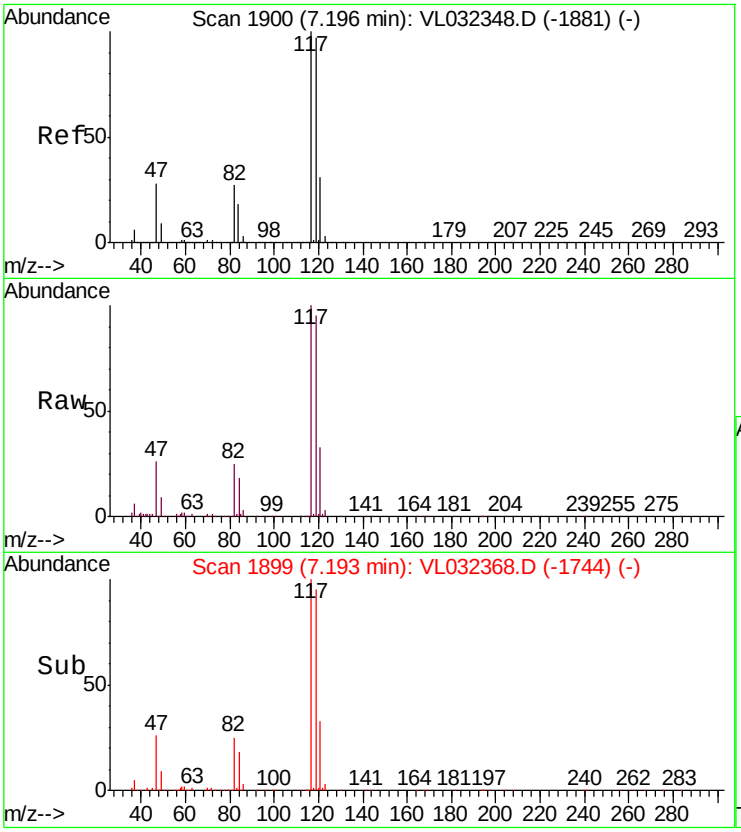


#34
2-Butanone
Concen: 3.915 ppbv
RT: 5.38 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 43 Resp: 962995

Ion	Ratio	Lower	Upper
43	100		
72	22.1	17.9	26.9



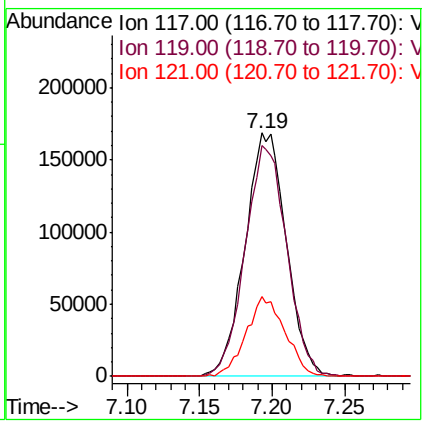


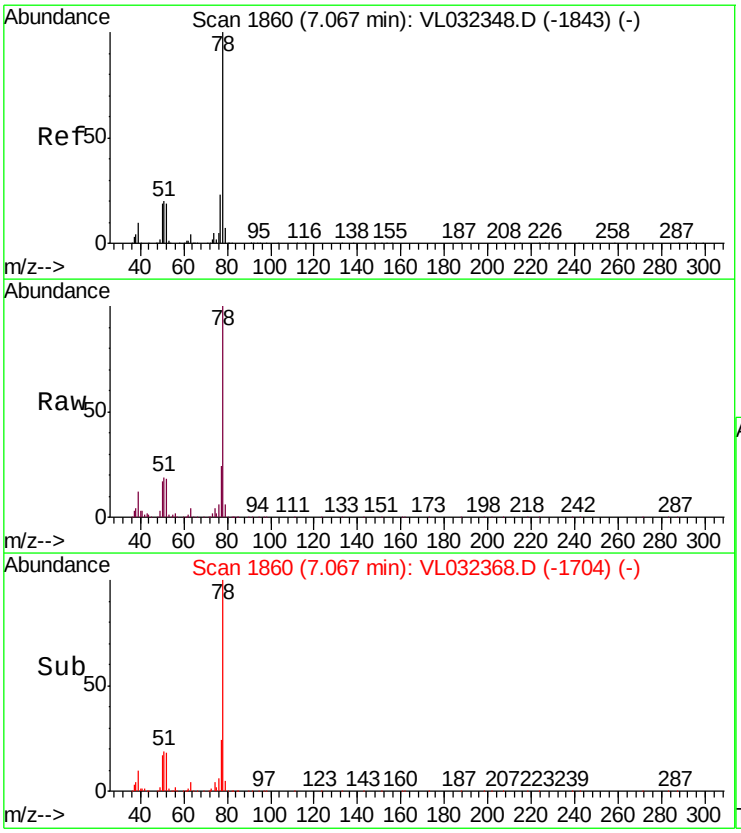
#35
Carbon Tetrachloride
Concen: 1.572 ppbv
RT: 7.19 min Scan# 1899
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument : MSVOA_L
ClientSampleId : SS02-MIVI

Tgt Ion:117 Resp: 334896

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.2	115.8
121	32.9	25.1	37.7

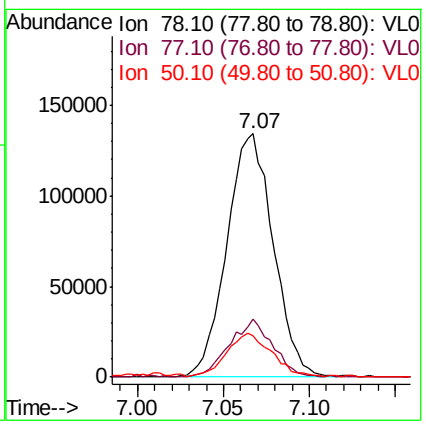


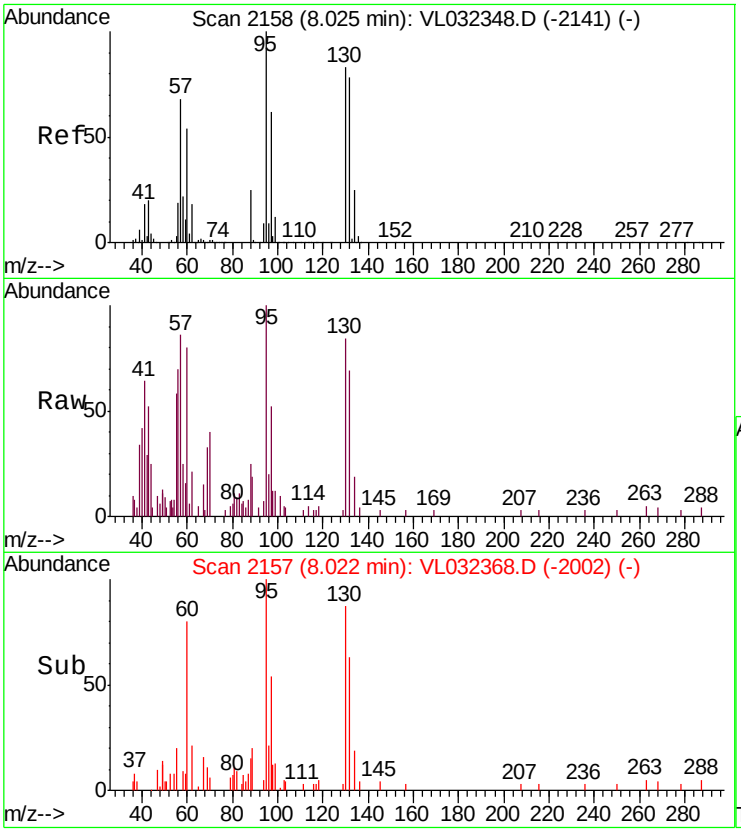


#36
Benzene
Concen: 0.818 ppbv
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 78 Resp: 250613

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.0	27.0
50	16.6	15.1	22.7



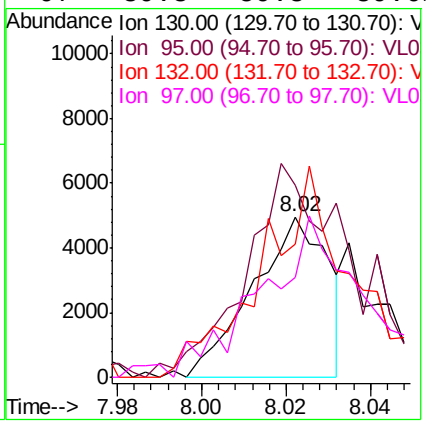


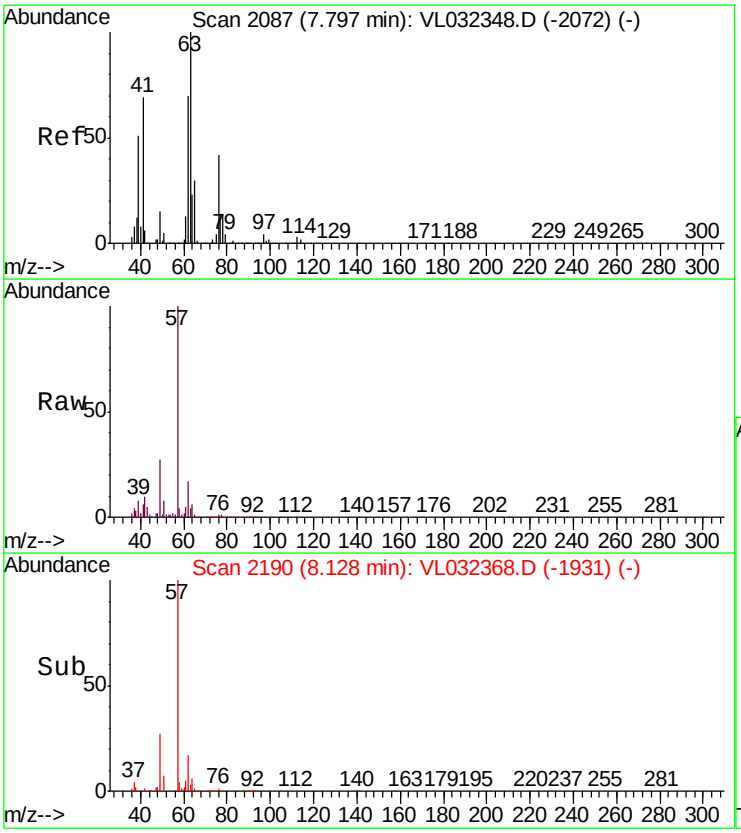
#38
Trichloroethene
Concen: 0.057 ppbv
RT: 8.02 min Scan# 2157
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument : MSVOA_L
ClientSampleId : SS02-MIVI

Tgt Ion:130 Resp: 6125

Ion	Ratio	Lower	Upper
130	100		
95	103.2	96.6	144.8
132	61.0	75.5	113.3#
97	39.3	59.8	89.6#

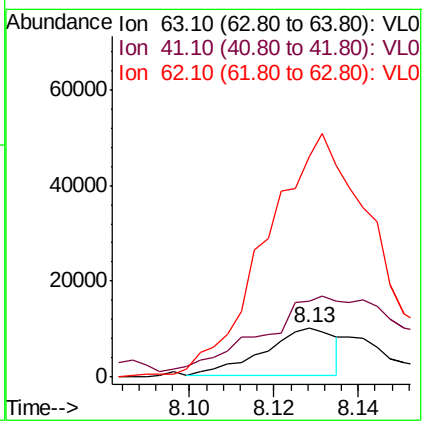


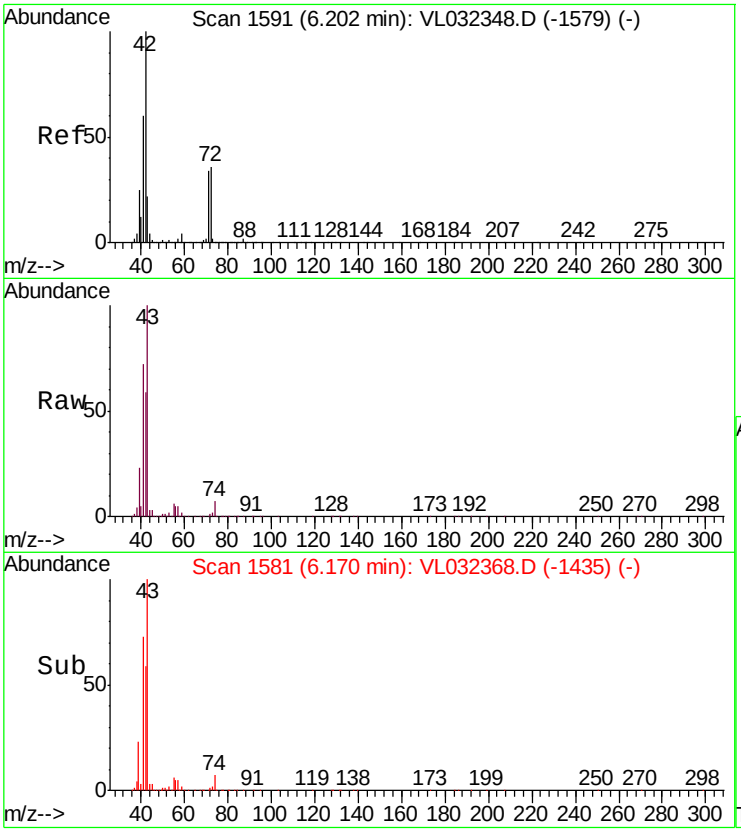


#39
1,2-Dichloropropane
Concen: 0.089 ppbv
RT: 8.13 min Scan# 2190
Delta R.T. 0.33 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 63 Resp: 11427

Ion	Ratio	Lower	Upper
63	100		
41	138.9	55.5	83.3#
62	450.6	56.3	84.5#



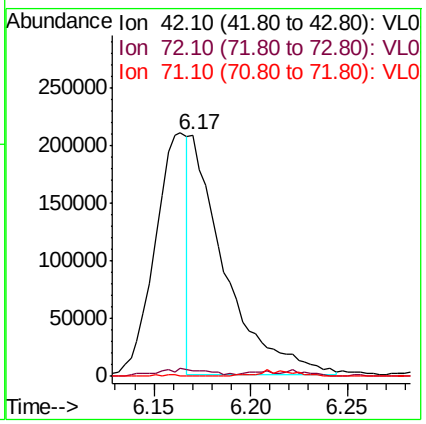


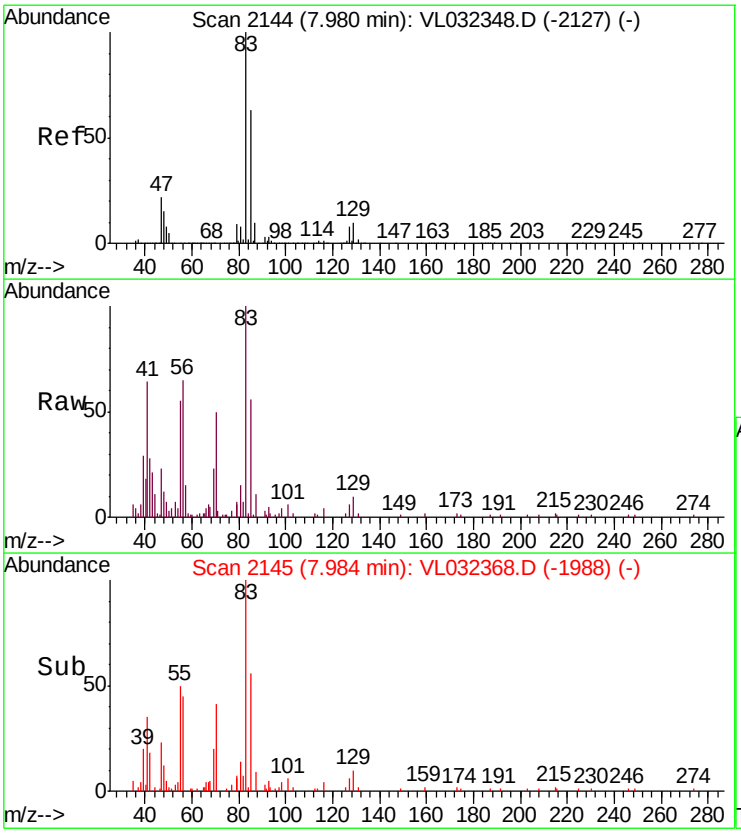
#41
Tetrahydrofuran
Concen: 1.953 ppbv
RT: 6.17 min Scan# 1581
Delta R.T. -0.03 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion: 42 Resp: 257826

Ion	Ratio	Lower	Upper
42	100		
72	3.8	29.8	44.6#
71	3.7	28.2	42.2#

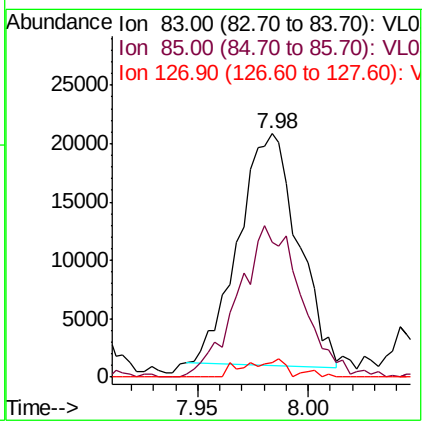


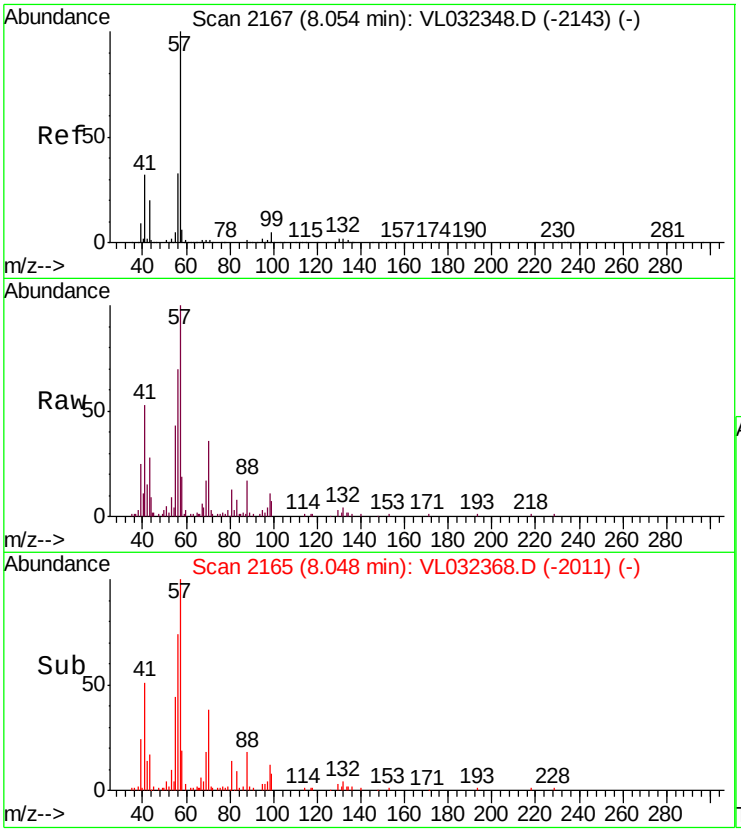


#42
Bromodichloromethane
Concen: 0.153 ppbv
RT: 7.98 min Scan# 2145
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 83 Resp: 37233

Ion	Ratio	Lower	Upper
83	100		
85	58.1	50.4	75.6
127	6.5	6.1	9.1



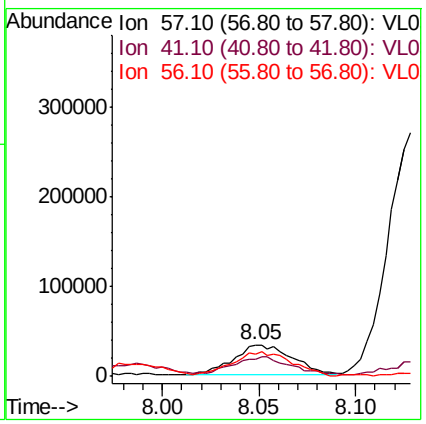


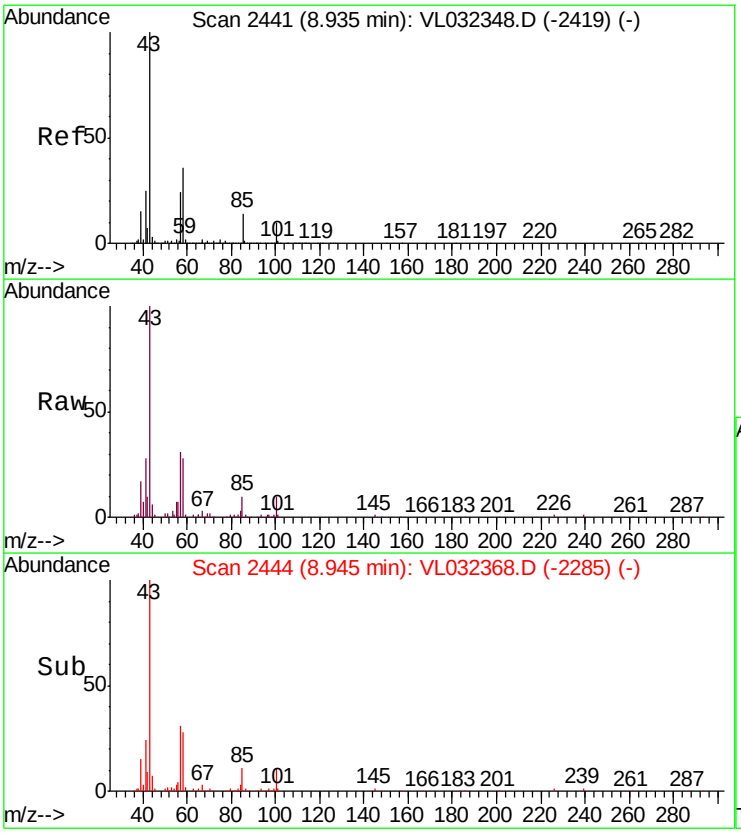
#44
2,2,4-Trimethylpentane
Concen: 0.123 ppbv
RT: 8.05 min Scan# 2165
Delta R.T. -0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion: 57 Resp: 67761

Ion	Ratio	Lower	Upper
57	100		
41	68.1	24.3	36.5#
56	84.4	25.7	38.5#

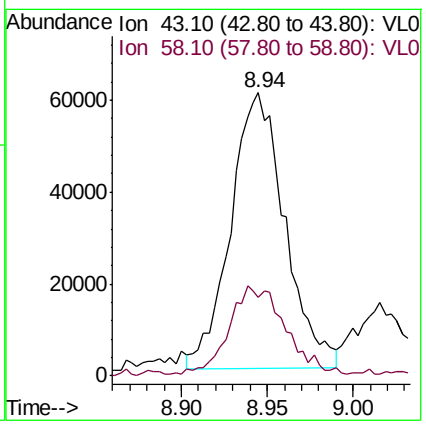


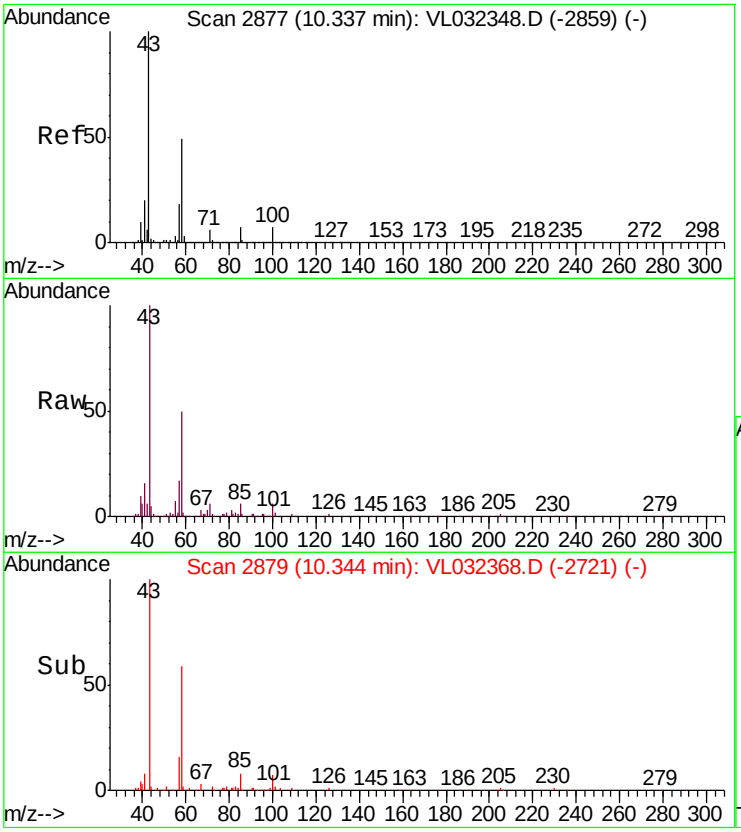


#50
4-Methyl-2-Pentanone
Concen: 0.371 ppbv
RT: 8.94 min Scan# 2444
Delta R.T. 0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 43 Resp: 131830

Ion	Ratio	Lower	Upper
43	100		
58	34.2	28.9	43.3



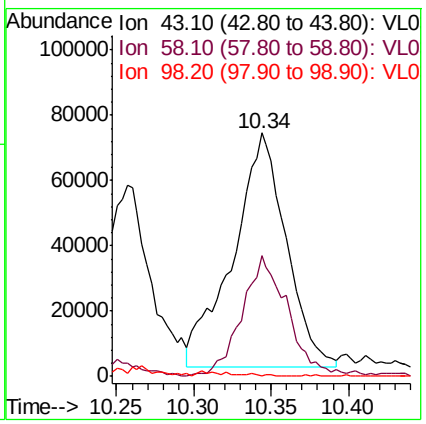


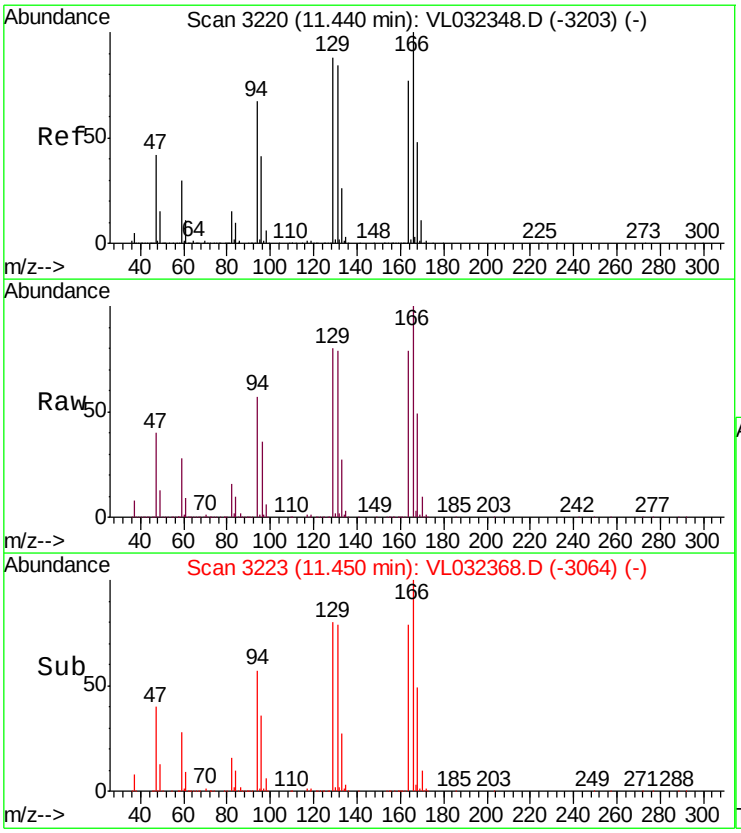
#51
2-Hexanone
Concen: 0.692 ppbv
RT: 10.34 min Scan# 2879
Delta R.T. 0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion: 43 Resp: 172688

Ion	Ratio	Lower	Upper
43	100		
58	44.2	39.5	59.3
98	1.4	0.3	0.5#

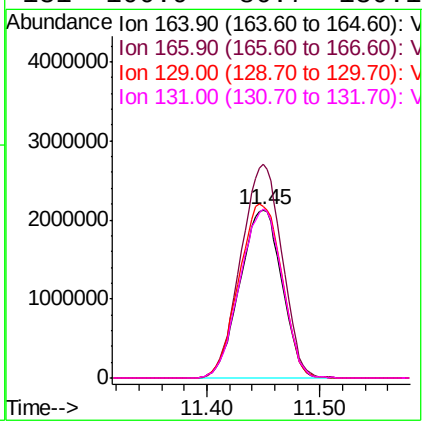


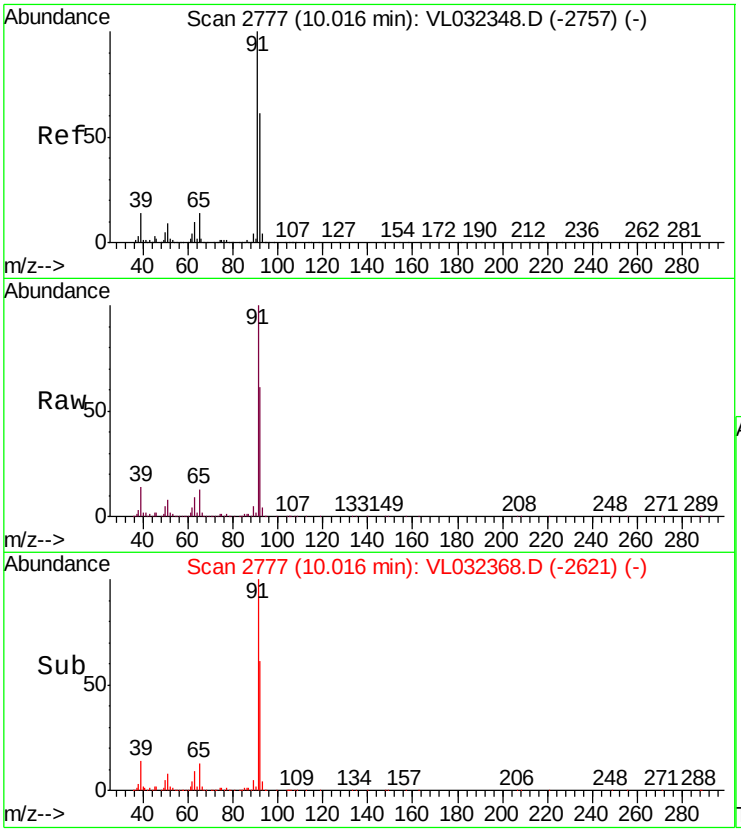


#52
Tetrachloroethene
Concen: 60.577 ppbv
RT: 11.45 min Scan# 3223
Delta R.T. 0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion:164 Resp: 5473475

Ion	Ratio	Lower	Upper
164	100		
166	127.3	103.5	155.3
129	102.1	90.9	136.3
131	100.9	86.7	130.1



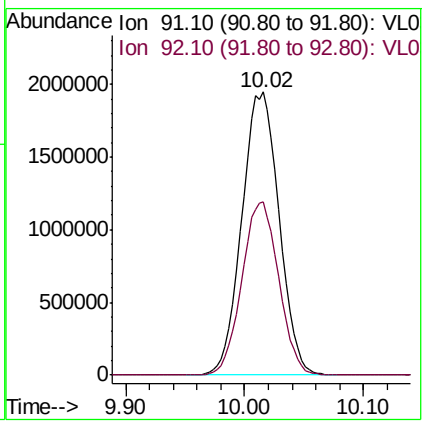


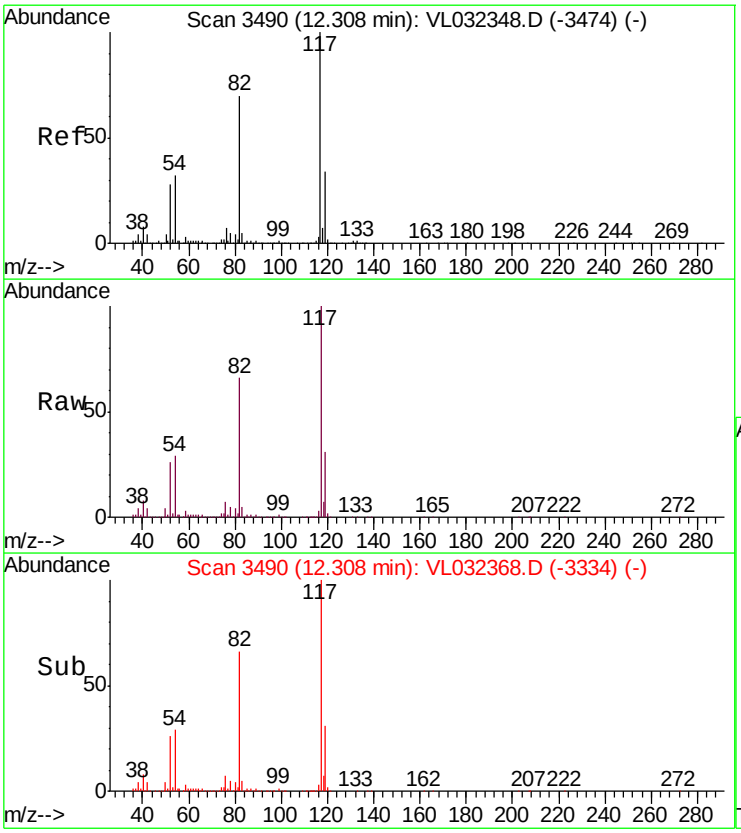
#53
Toluene
Concen: 12.575 ppbv
RT: 10.02 min Scan# 2777
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion: 91 Resp: 4223338

Ion	Ratio	Lower	Upper
91	100		
92	60.6	48.7	73.1

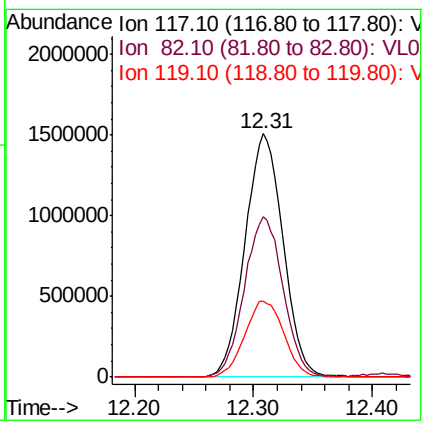


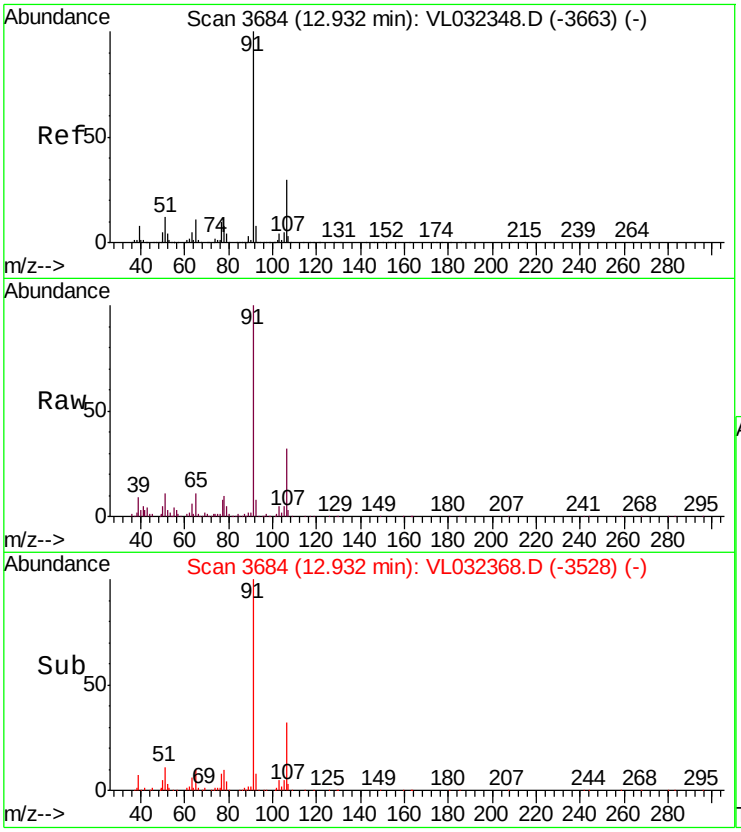


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.31 min Scan# 3490
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion:117 Resp: 3338409

Ion	Ratio	Lower	Upper
117	100		
82	67.1	55.1	82.7
119	32.5	46.0	69.0#



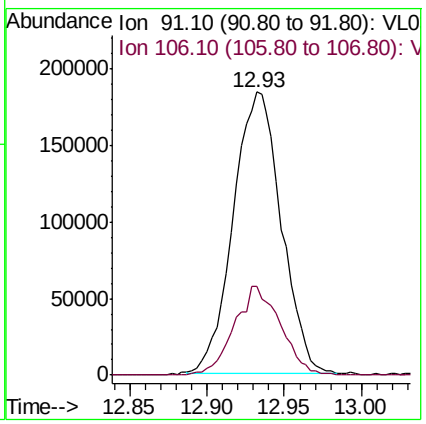


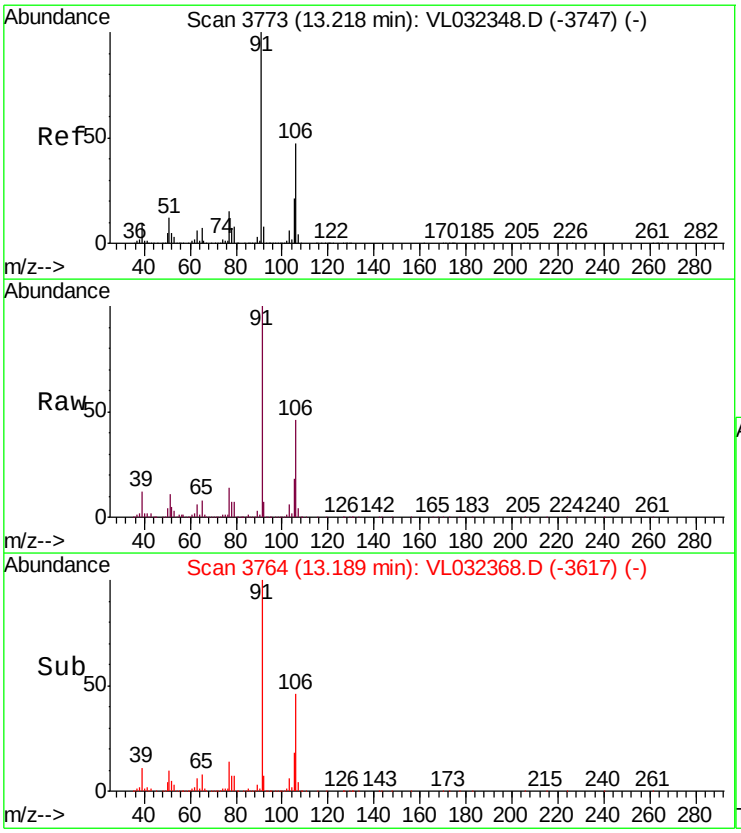
#58
Ethyl Benzene
Concen: 0.983 ppbv
RT: 12.93 min Scan# 3684
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument : MSVOA_L
ClientSampleId : SS02-MIVI

Tgt Ion: 91 Resp: 394973

Ion	Ratio	Lower	Upper
91	100		
106	31.7	24.3	36.5

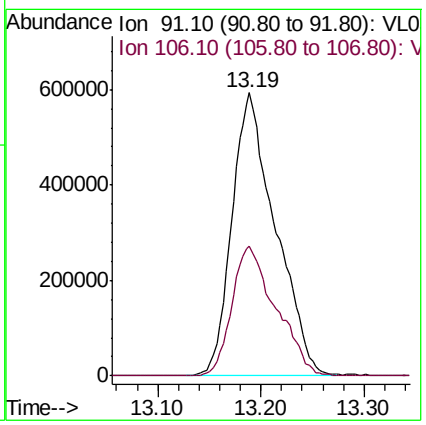


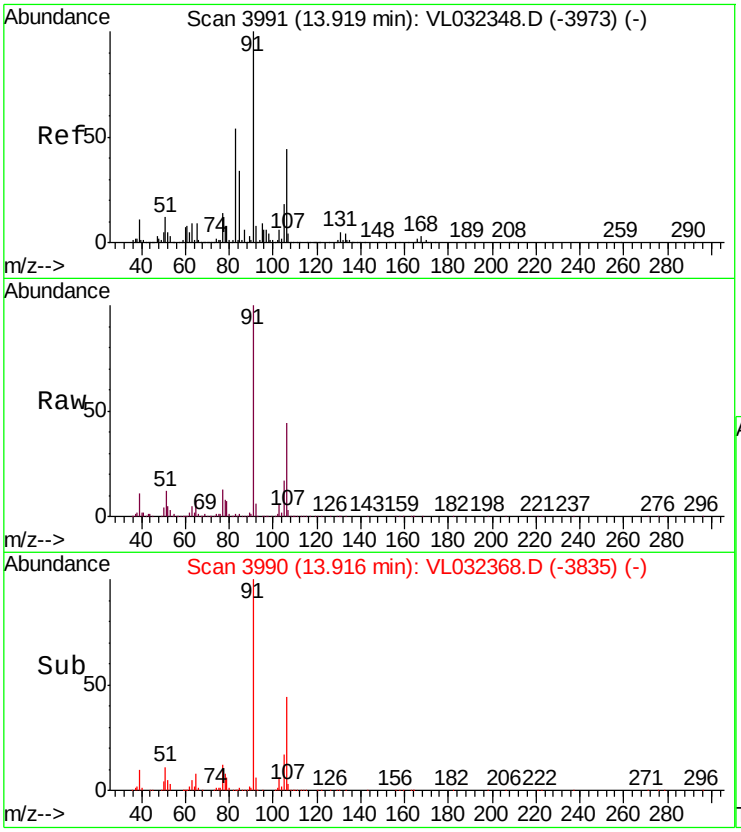


#59
m/p-Xylene
Concen: 5.075 ppbv
RT: 13.19 min Scan# 3764
Delta R.T. -0.03 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion: 91 Resp: 1731473

Ion	Ratio	Lower	Upper
91	100		
106	46.7	37.0	55.4



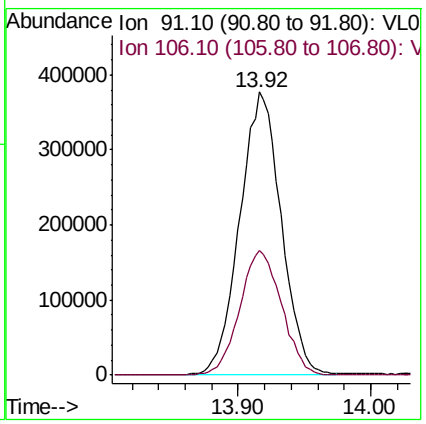


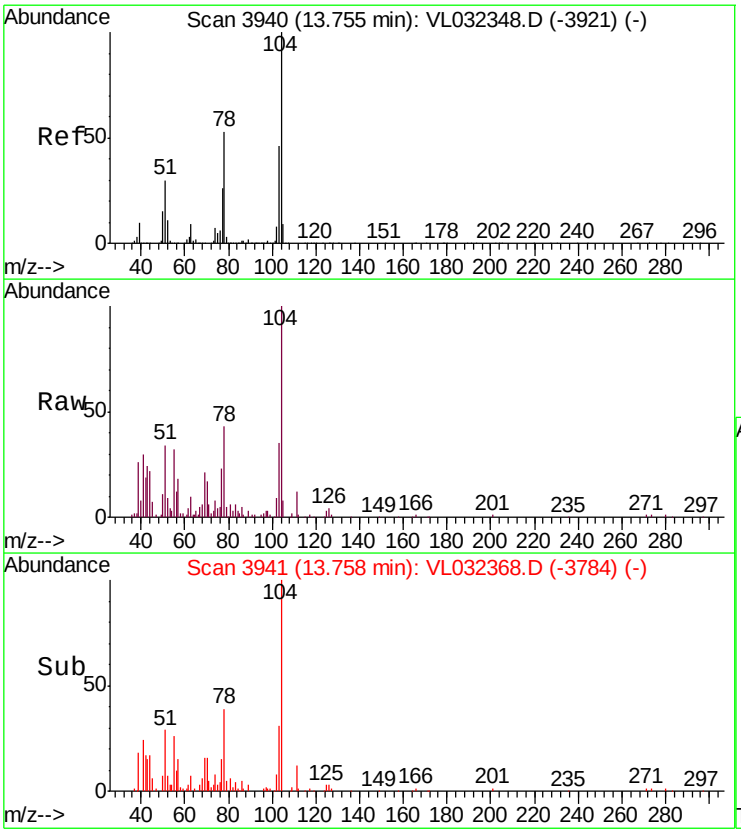
#60
o-Xylene
Concen: 2.431 ppbv
RT: 13.92 min Scan# 3990
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument : MSVOA_L
ClientSampleId : SS02-MIVI

Tgt Ion: 91 Resp: 815359

Ion	Ratio	Lower	Upper
91	100		
106	44.8	22.3	66.8

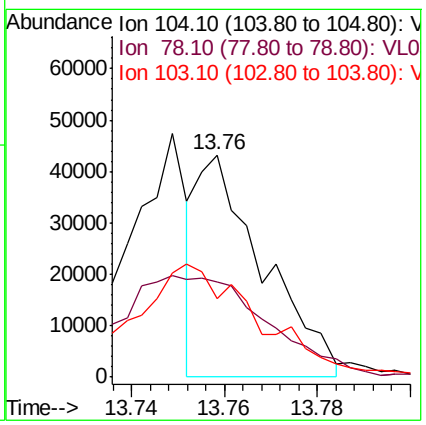


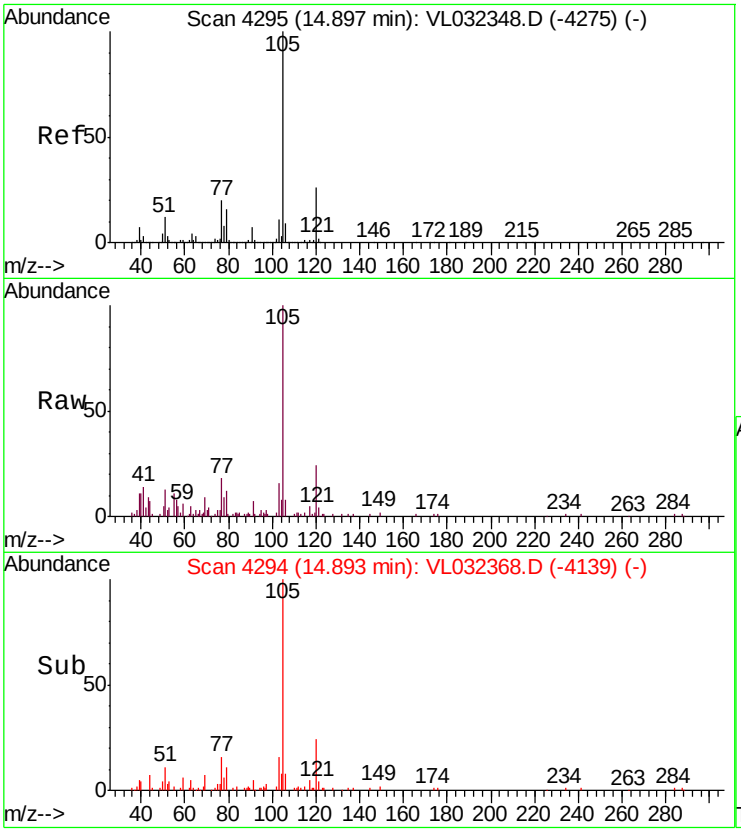


#61
Styrene
Concen: 0.182 ppbv
RT: 13.76 min Scan# 3941
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion:104 Resp: 42714

Ion	Ratio	Lower	Upper
104	100		
78	0.0	42.6	64.0#
103	0.0	38.0	57.0#



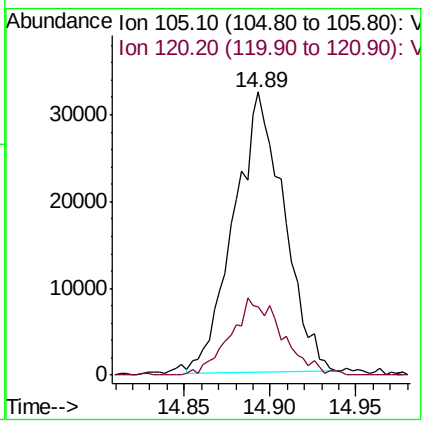


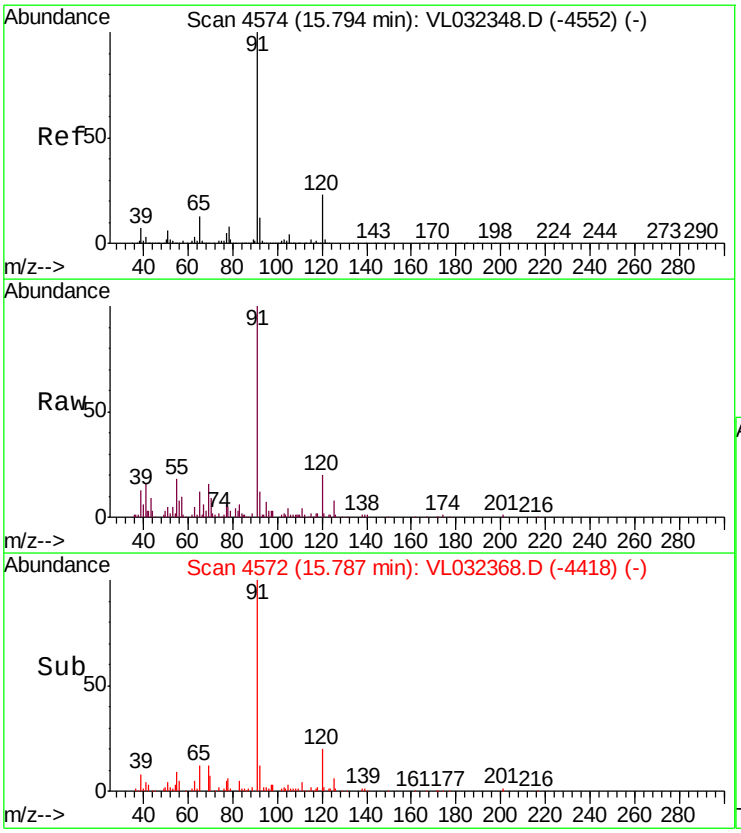
#62
Isopropylbenzene
Concen: 0.137 ppbv
RT: 14.89 min Scan# 4294
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument : MSVOA_L
ClientSampleId : SS02-MIVI

Tgt Ion:105 Resp: 65164

Ion	Ratio	Lower	Upper
105	100		
120	28.6	20.6	30.8

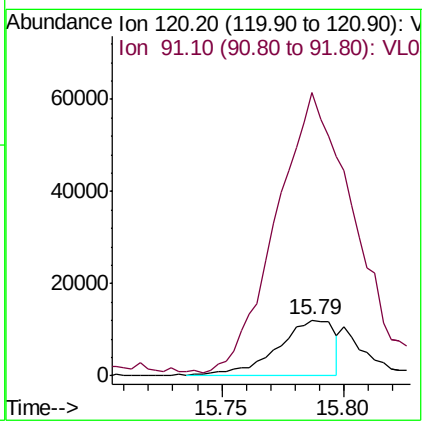


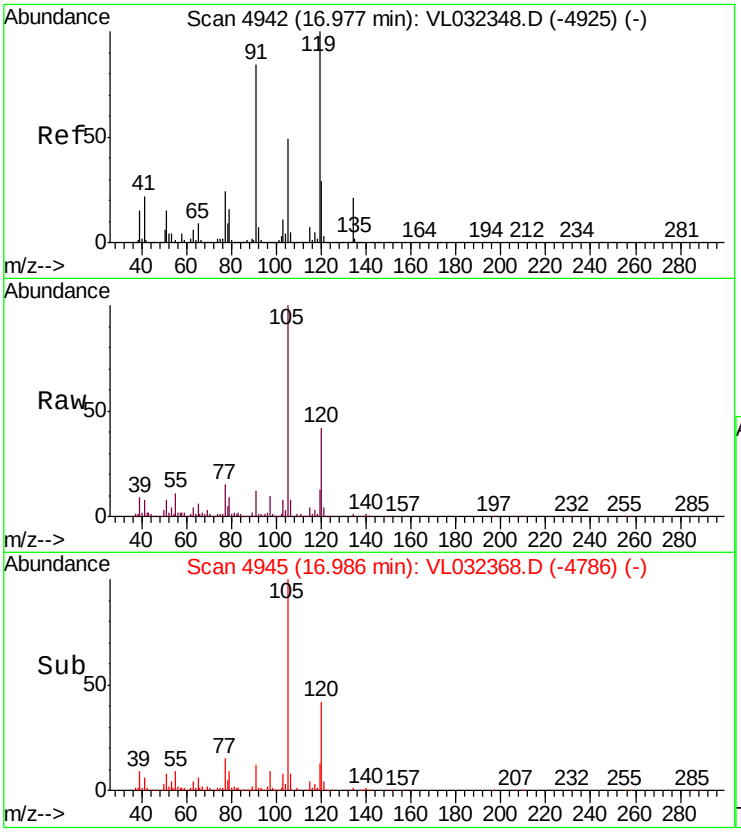


#64
n-propylbenzene
Concen: 0.159 ppbv
RT: 15.79 min Scan# 4572
Delta R.T. -0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion:120 Resp: 19680

Ion	Ratio	Lower	Upper
120	100		
91	690.5	382.2	573.2#



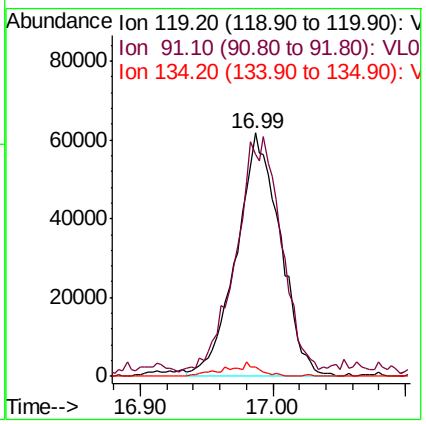


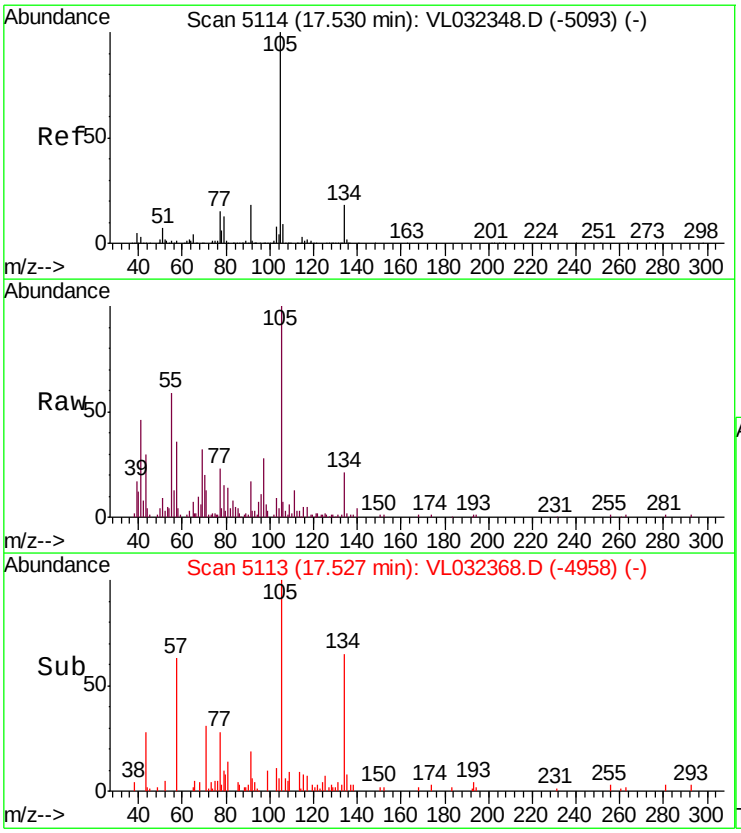
#65
tert-Butylbenzene
Concen: 0.347 ppbv
RT: 16.99 min Scan# 4945
Delta R.T. 0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion:119 Resp: 141513

Ion	Ratio	Lower	Upper
119	100		
91	102.7	67.4	101.0#
134	4.5	15.8	23.6#

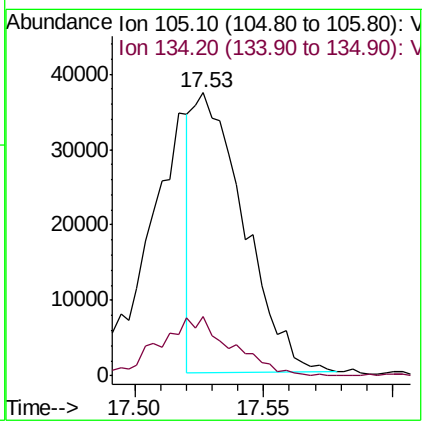


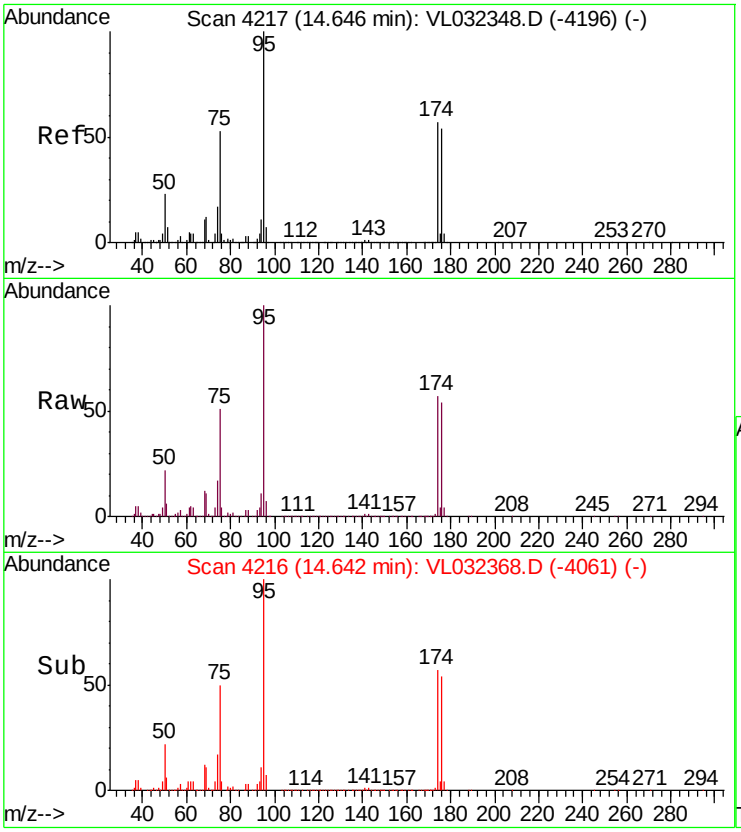


#67
sec-Butylbenzene
Concen: 0.084 ppbv
RT: 17.53 min Scan# 5113
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion:105 Resp: 50989

Ion	Ratio	Lower	Upper
105	100		
134	30.2	14.4	21.6#



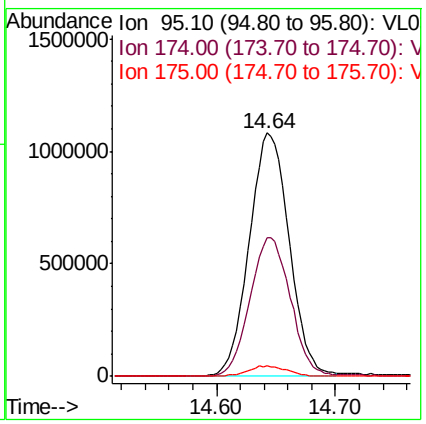


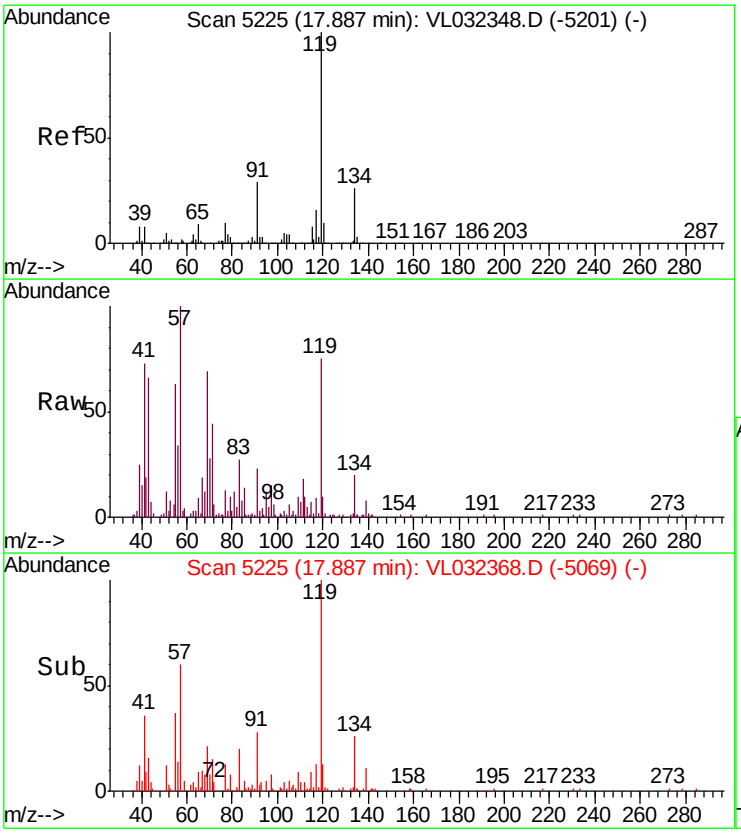
#68
1-Bromo-4-Fluorobenzene
Concen: 9.873 ppbv
RT: 14.64 min Scan# 4216
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion: 95 Resp: 2514634

Ion	Ratio	Lower	Upper
95	100		
174	58.4	46.2	69.4
175	4.3	3.4	5.0

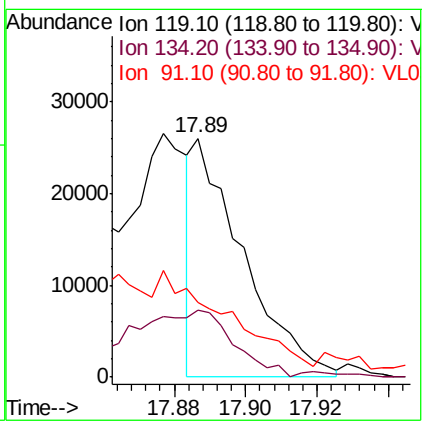


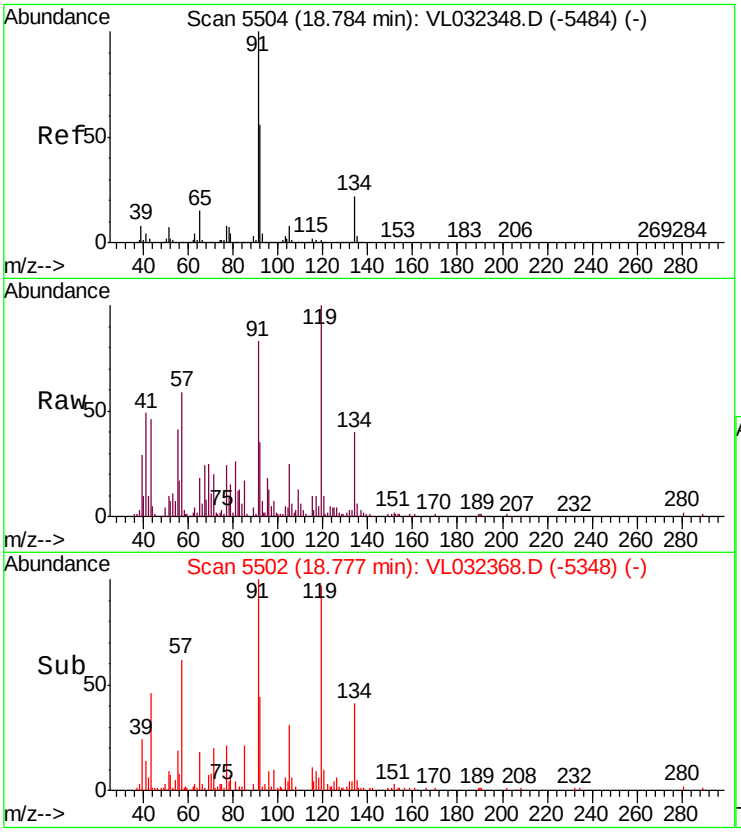


#69
p-Isopropyltoluene
Concen: 0.054 ppbv
RT: 17.89 min Scan# 5225
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion:119 Resp: 25250

Ion	Ratio	Lower	Upper
119	100		
134	64.7	20.4	30.6#
91	0.0	23.6	35.4#



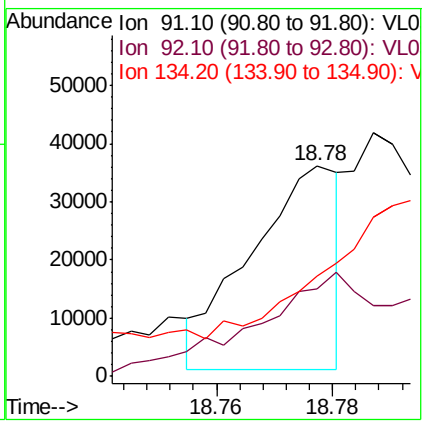


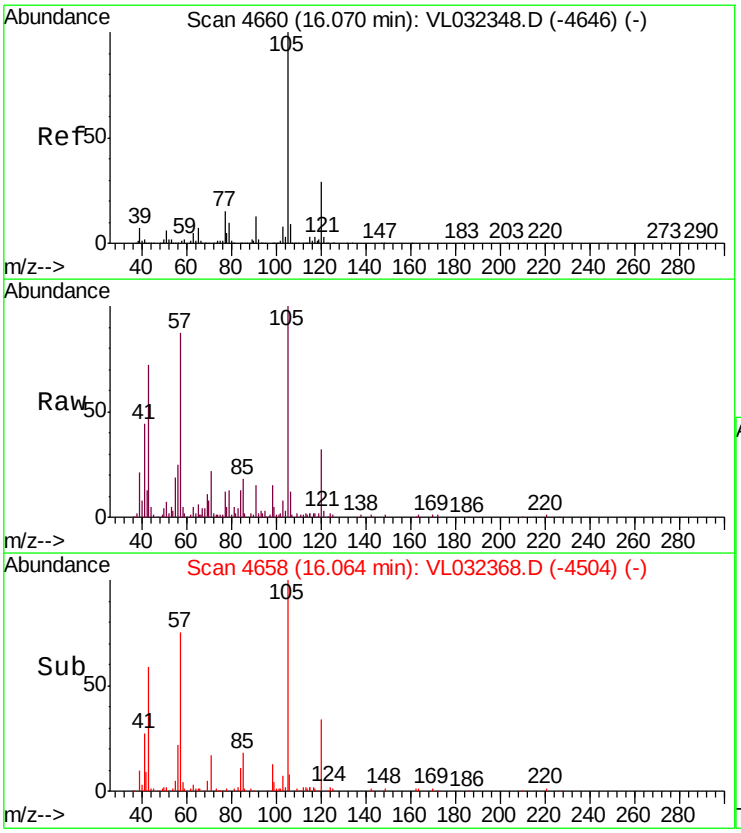
#70
n-Butylbenzene
Concen: 0.073 ppbv
RT: 18.78 min Scan# 5502
Delta R.T. -0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument : MSVOA_L
ClientSampleId : SS02-MIVI

Tgt Ion: 91 Resp: 37338

Ion	Ratio	Lower	Upper
91	100		
92	112.8	43.9	65.9#
134	0.0	17.3	25.9#

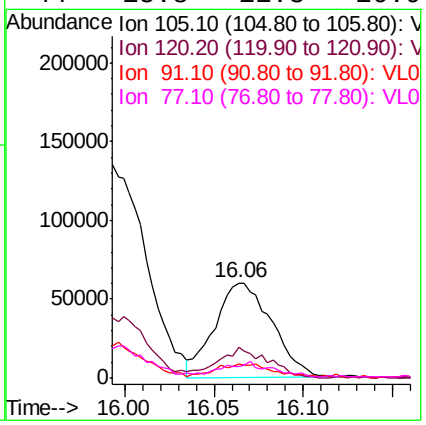


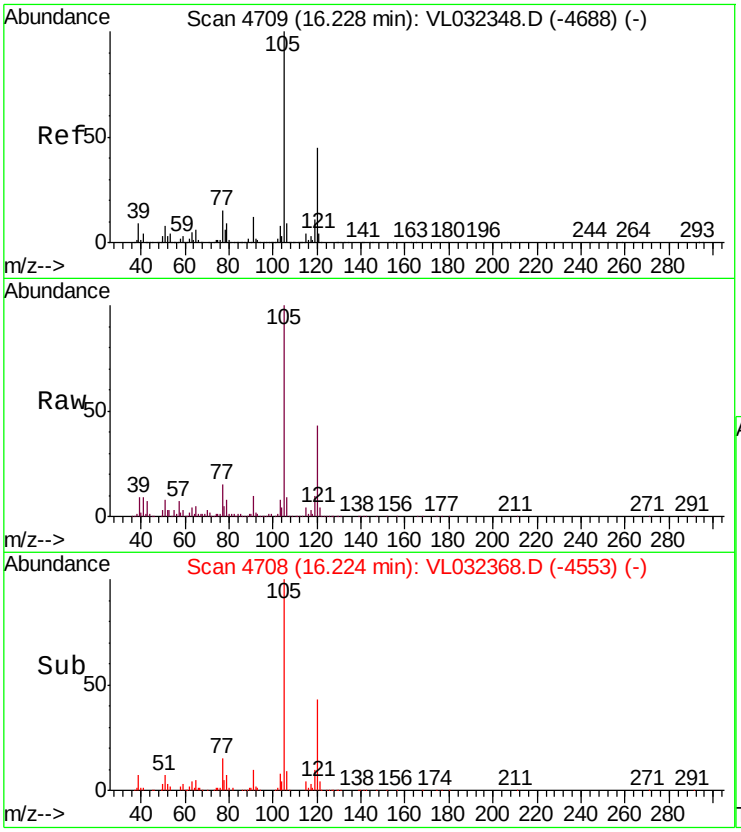


#72
4-Ethyltoluene
Concen: 0.356 ppbv
RT: 16.06 min Scan# 4658
Delta R.T. -0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion:105 Resp: 133324

Ion	Ratio	Lower	Upper
105	100		
120	28.0	23.4	35.0
91	14.9	10.0	15.0
77	15.8	11.3	16.9



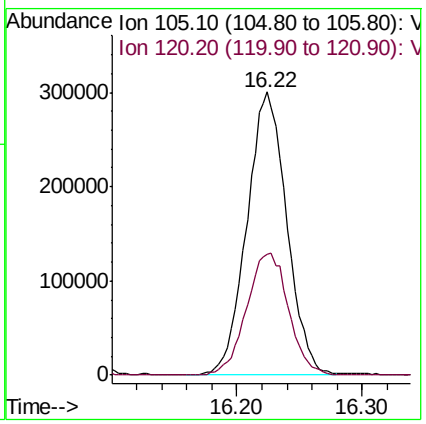


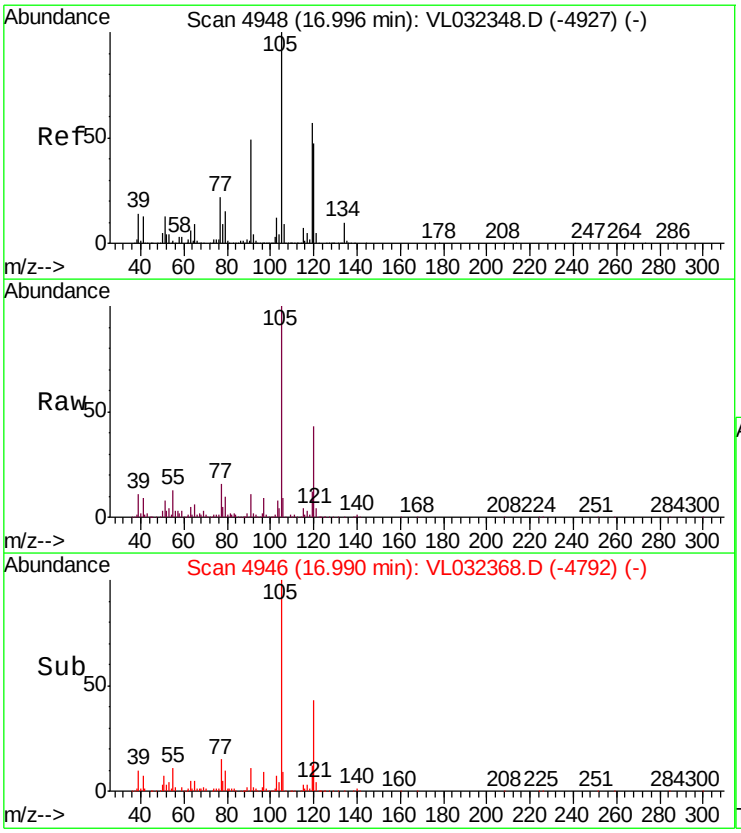
#73
1,3,5-Trimethylbenzene
Concen: 1.844 ppbv
RT: 16.22 min Scan# 4708
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion:105 Resp: 663266

Ion	Ratio	Lower	Upper
105	100		
120	42.5	36.3	54.5

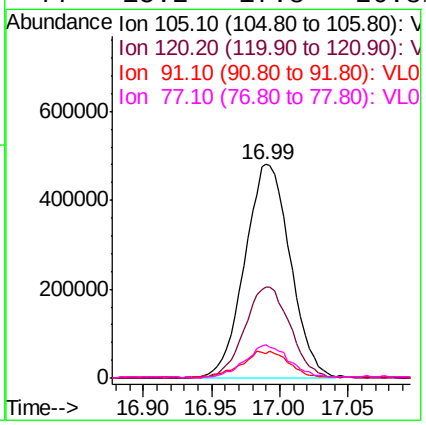


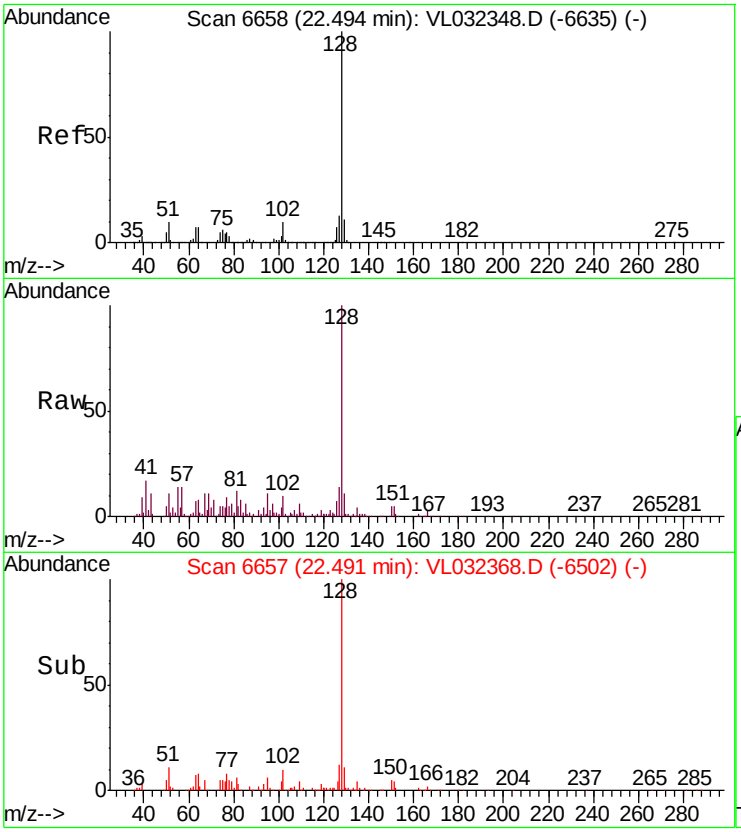


#74
1,2,4-Trimethylbenzene
Concen: 2.895 ppbv
RT: 16.99 min Scan# 4946
Delta R.T. -0.01 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion:105 Resp: 1108333

Ion	Ratio	Lower	Upper
105	100		
120	42.3	37.6	56.4
91	11.0	39.9	59.9#
77	15.2	17.8	26.8#



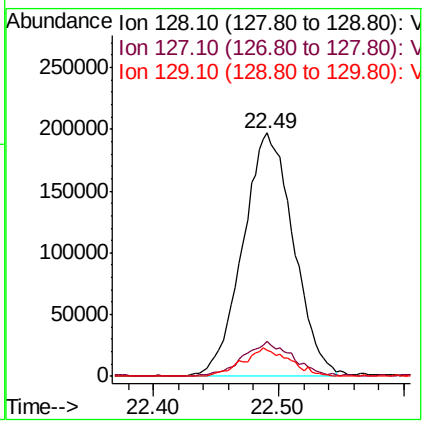


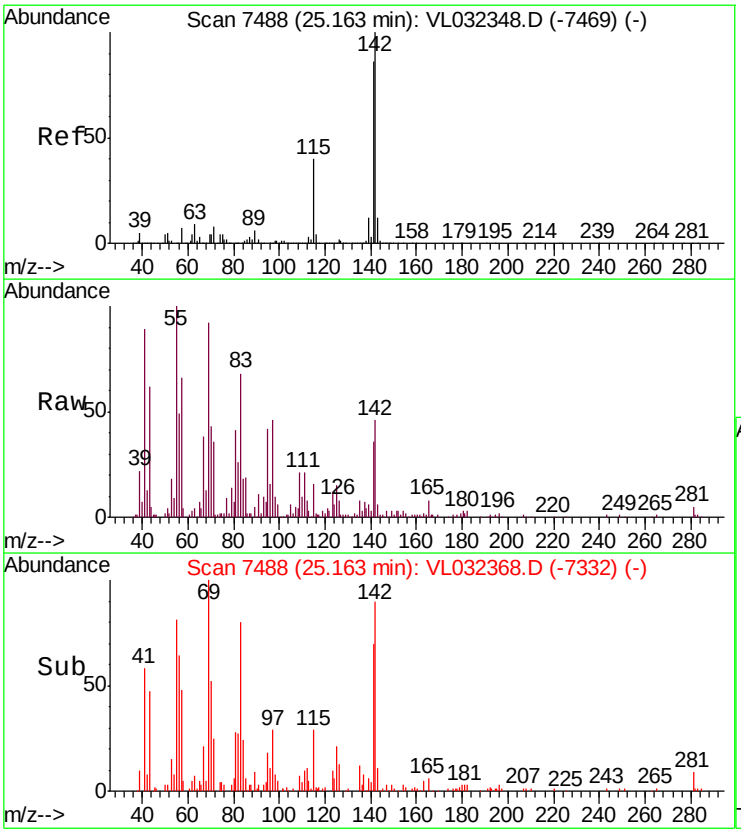
#79
Naphthalene
Concen: 1.816 ppbv
RT: 22.49 min Scan# 6657
Delta R.T. -0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Instrument :
MSVOA_L
ClientSampleId :
SS02-MIVI

Tgt Ion:128 Resp: 551076

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.3	15.5
129	10.7	8.6	13.0





#80
Naphthalene,2-methyl-
Concen: 0.942 ppbv
RT: 25.16 min Scan# 7488
Delta R.T. 0.00 min
Lab File: VL032368.D
Acq: 16 Aug 2018 2:32

Tgt Ion:142 Resp: 71939

Ion	Ratio	Lower	Upper
142	100		
141	82.3	66.7	100.1
115	42.2	31.0	46.6