Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081820\
Data File : VL035464.D
Acq On : 19 Aug 2020 11:05
Operator : SY/AP
Sample : L3730-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Aug 20 02:46:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 17 19:28:30 2020
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.67	49	1061012	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.19	114	4949953	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.11	117	4956267	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.44	95	3581099	10.32	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	56330	0.286	ppbv		95
3) Chlorodifluoromethane	2.99	51	164926	1.240	ppbv		97
4) Chloromethane	3.14	50	35930	0.518	ppbv	#	86
9) Propene	3.02	41	44396	0.830	ppbv	#	73
10) Heptane	8.14	43	18743	0.134	ppbv	#	78
11) Trichlorofluoromethane	3.95	101	73885	0.239	ppbv		99
12) 1,1,2-Trichlorotrifluoroet	4.49	101	16861	0.073	ppbv		85
13) Ethanol	3.61	45	3160095	161.304	ppbv		98
15) Acetone	3.85	43	1105890	9.056	ppbv	#	79
16) 1,3-Butadiene	3.30	39	8174	0.165	ppbv	#	30
17) tert-Butyl alcohol	4.32	59	27861	0.177	ppbv		99
19) Isopropyl Alcohol	3.98	45	4411005	52.405	ppbv	#	99
20) Methylene Chloride	4.35	84	749902	7.611	ppbv	#	64
21) Allyl Chloride	4.35	41	13463	0.217	ppbv	#	5
23) Vinyl Acetate	5.07	43	38598	0.221	ppbv	#	58
25) Ethyl Acetate	5.70	43	334648	1.408	ppbv	#	83
26) Hexane	5.69	57	573244	4.275	ppbv	#	30
27) Carbon Disulfide	4.56	76	11219	0.058	ppbv	#	77
29) Chloroform	5.76	83	32113	0.119	ppbv		91
30) Cyclohexane	7.14	84	50000	0.336	ppbv	#	59
34) 2-Butanone	5.25	43	122399	0.740	ppbv	#	70
35) Carbon Tetrachloride	7.03	117	8854	0.034	ppbv		98
36) Benzene	6.90	78	55675	0.153	ppbv	#	90
37) 1,2-Dichloroethane	6.32	62	11800	0.071	ppbv	#	90
39) 1,2-Dichloropropane	7.19	63	860222	7.184	ppbv	#	23
41) Tetrahydrofuran	6.07	42	4370	0.048	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.88	57	129020	0.272	ppbv		92
50) 4-Methyl-2-Pentanone	8.76	43	169545	0.715	ppbv	#	83
52) Tetrachloroethene	11.24	164	14403	0.065	ppbv	#	82
53) Toluene	9.83	91	462115	0.988	ppbv		98
58) Ethyl Benzene	12.73	91	60815	0.102	ppbv		93
59) m/p-Xylene	13.02	91	35438	0.070	ppbv	#	33
60) o-Xylene	13.71	91	58563	0.119	ppbv		90
61) Styrene	13.55	104	86879	0.219	ppbv	#	88
69) p-Isopropyltoluene	17.68	119	29927	0.033	ppbv		93
72) 4-Ethyltoluene	15.87	105	22119	0.034	ppbv	#	78
73) 1,3,5-Trimethylbenzene	16.02	105	41105	0.068	ppbv		87
74) 1,2,4-Trimethylbenzene	16.79	105	127450	0.195	ppbv	#	70
76) 1,4-Dichlorobenzene	17.17	146	56018	0.113	ppbv		97
79) Naphthalene	22.24	128	144587	0.157	ppbv		95
80) Naphthalene,2-methyl-	25.00	142	17193	0.045	ppbv	#	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081820\
Data File : VL035464.D
Acq On : 19 Aug 2020 11:05
Operator : SY/AP
Sample : L3730-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Aug 20 02:46:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 17 19:28:30 2020
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

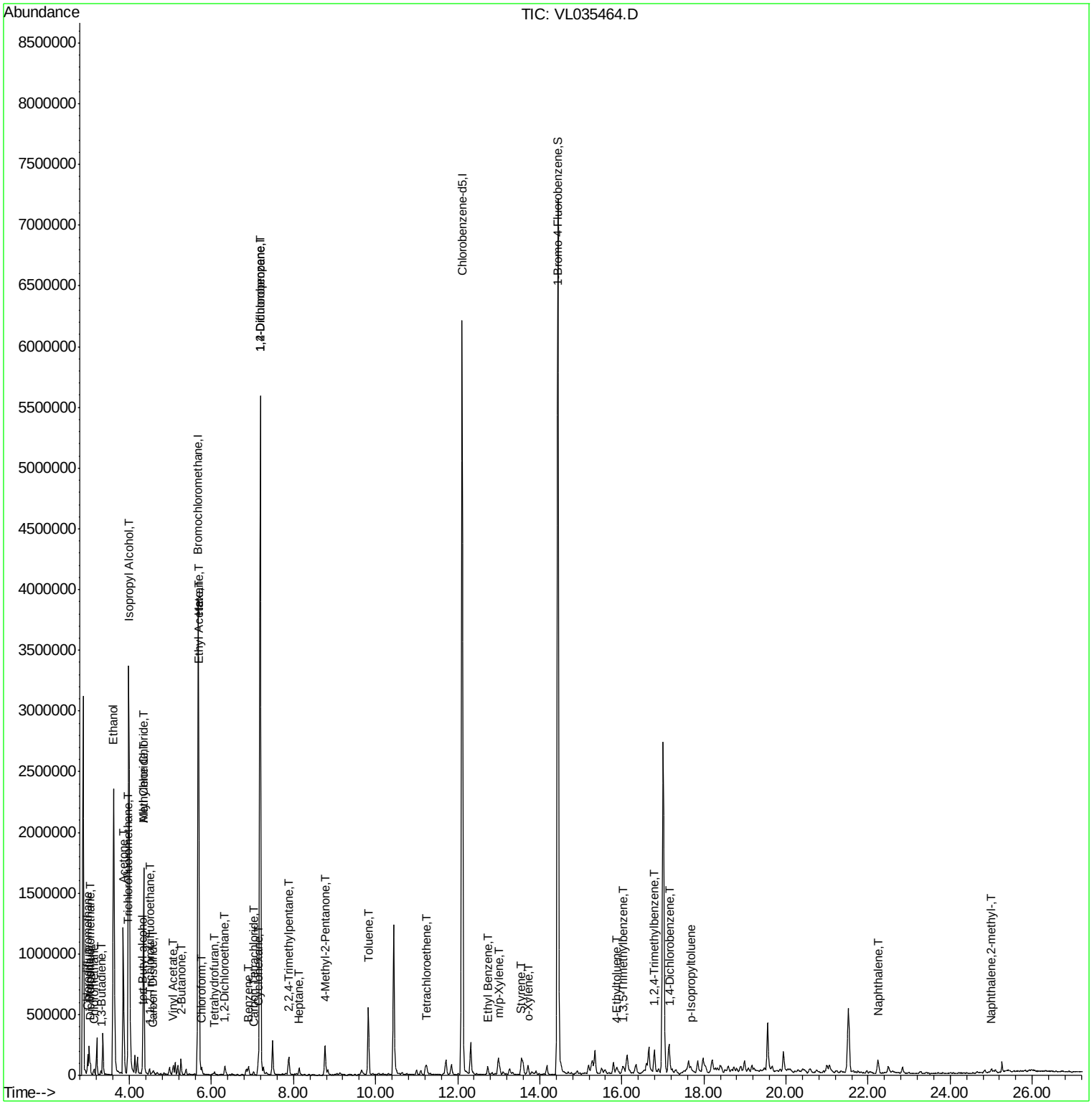
(#) = qualifier out of range (m) = manual integration (+) = signals summed

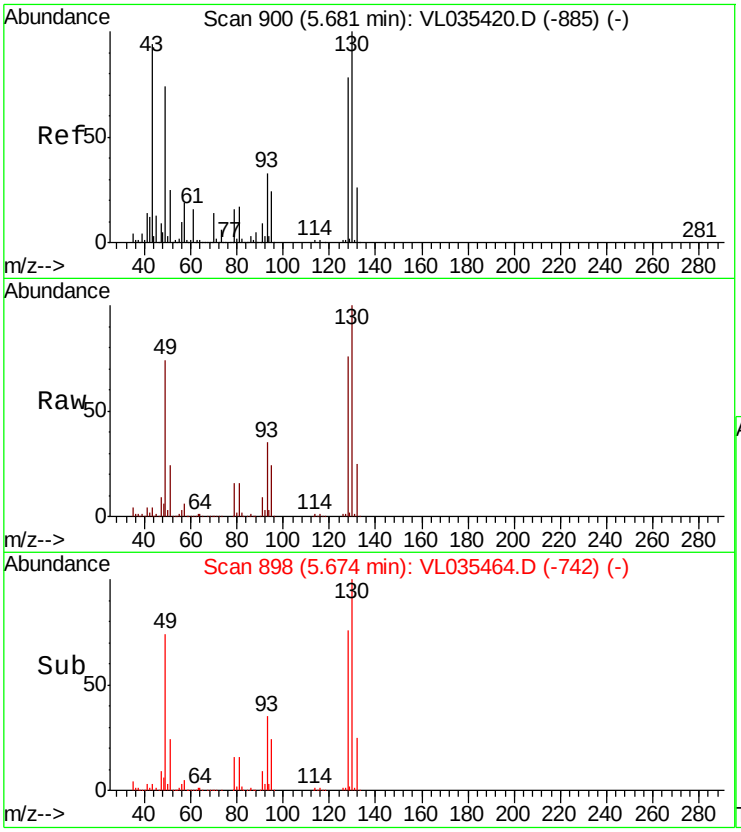
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL081820\
Data File : VL035464.D
Acq On : 19 Aug 2020 11:05
Operator : SY/AP
Sample : L3730-01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Aug 20 02:46:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Aug 17 19:28:30 2020
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration



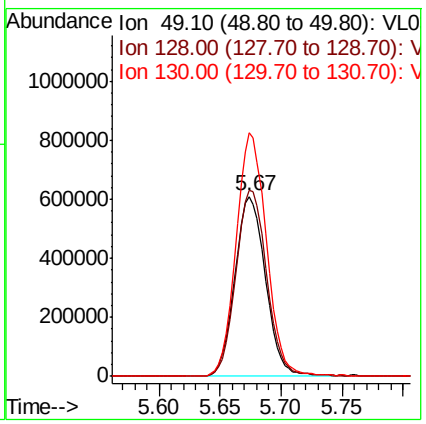


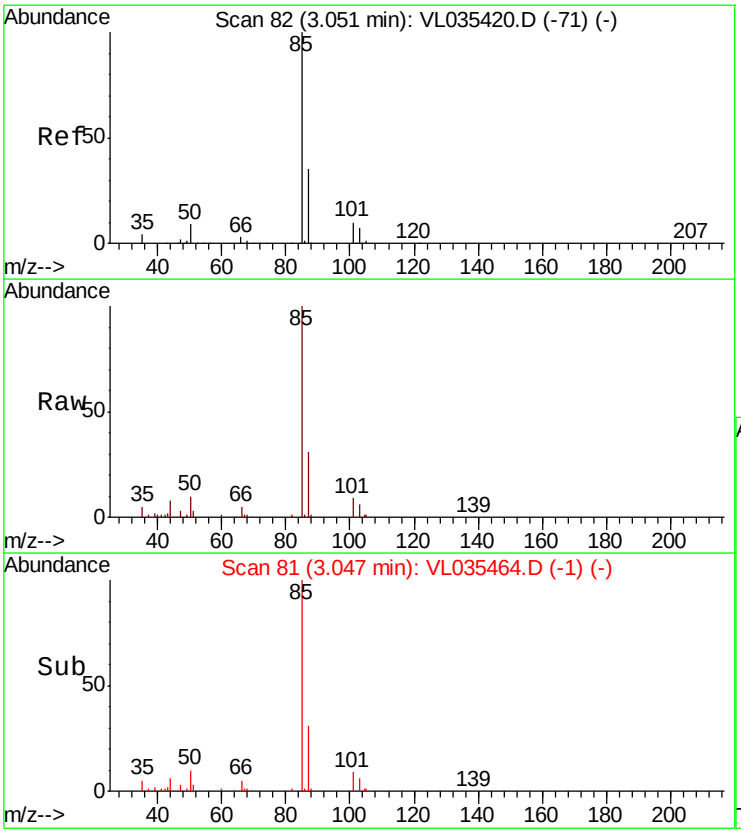
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 898
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1061012

Ion	Ratio	Lower	Upper
49	100		
128	104.3	20.9	62.7#
130	134.6	26.7	80.1#

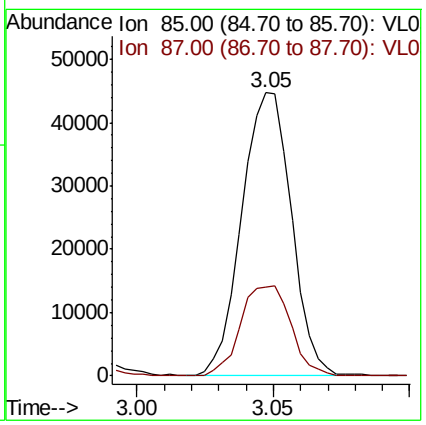


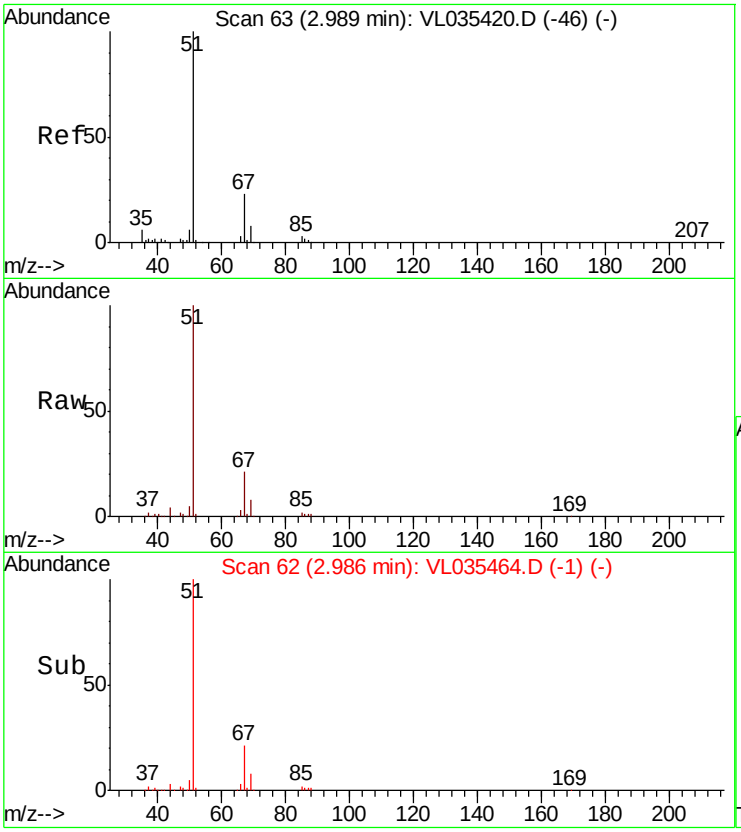


#2
Dichlorodifluoromethane
Concen: 0.286 ppbv
RT: 3.05 min Scan# 81
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 85 Resp: 56330

Ion	Ratio	Lower	Upper
85	100		
87	31.3	27.1	40.7



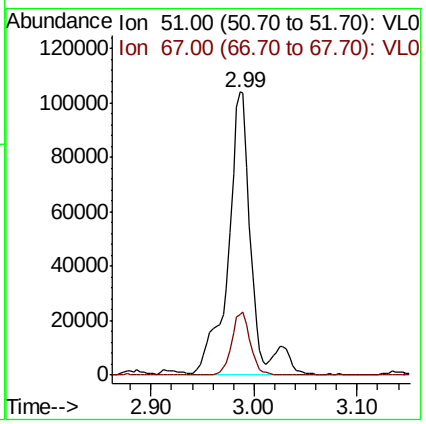


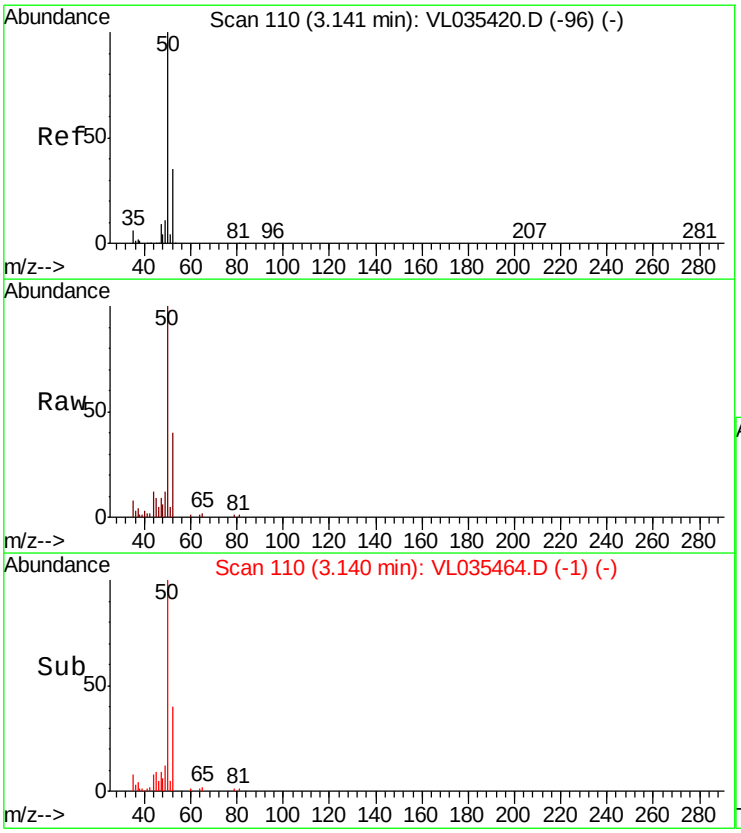
#3
Chlorodifluoromethane
Concen: 1.240 ppbv
RT: 2.99 min Scan# 62
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 164926

Ion	Ratio	Lower	Upper
51	100		
67	17.6	15.0	22.6

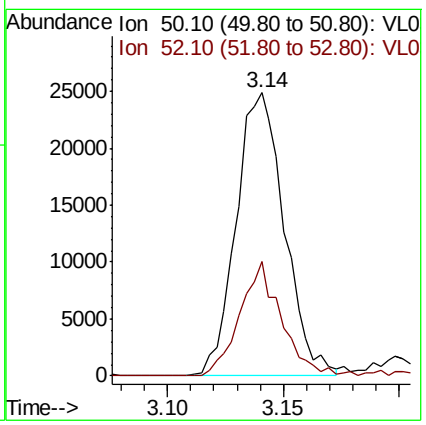


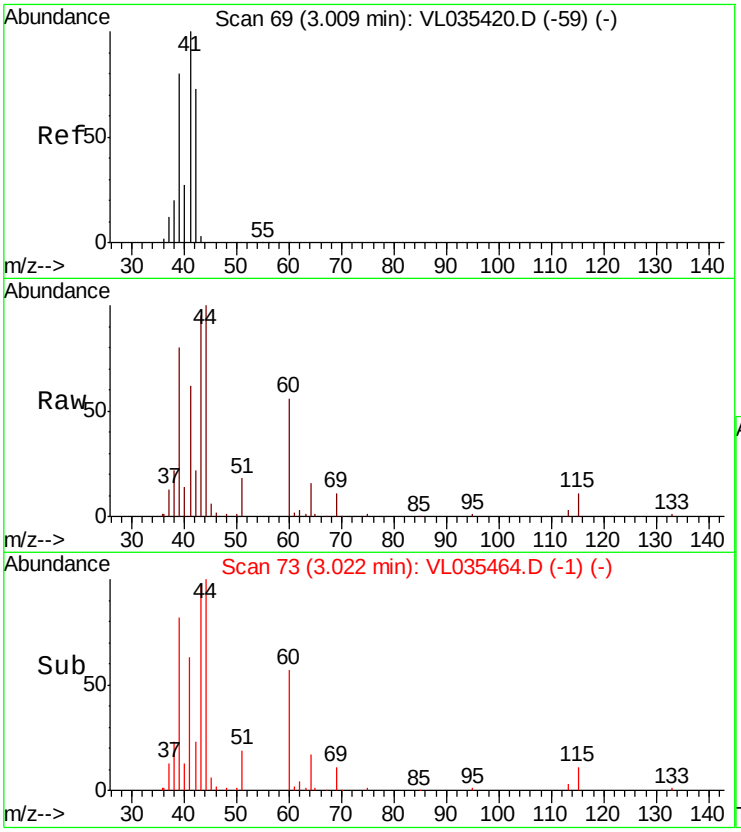


#4
Chloromethane
Concen: 0.518 ppbv
RT: 3.14 min Scan# 110
Delta R.T. 0.01 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 50 Resp: 35930

Ion	Ratio	Lower	Upper
50	100		
52	40.3	25.9	38.9#



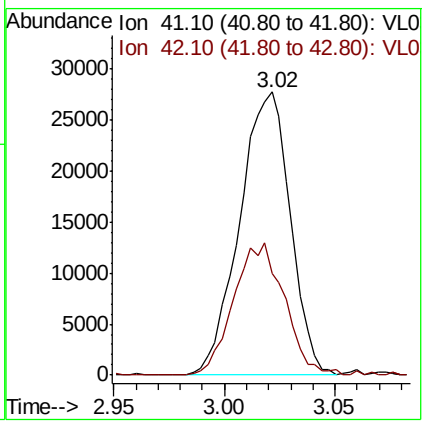


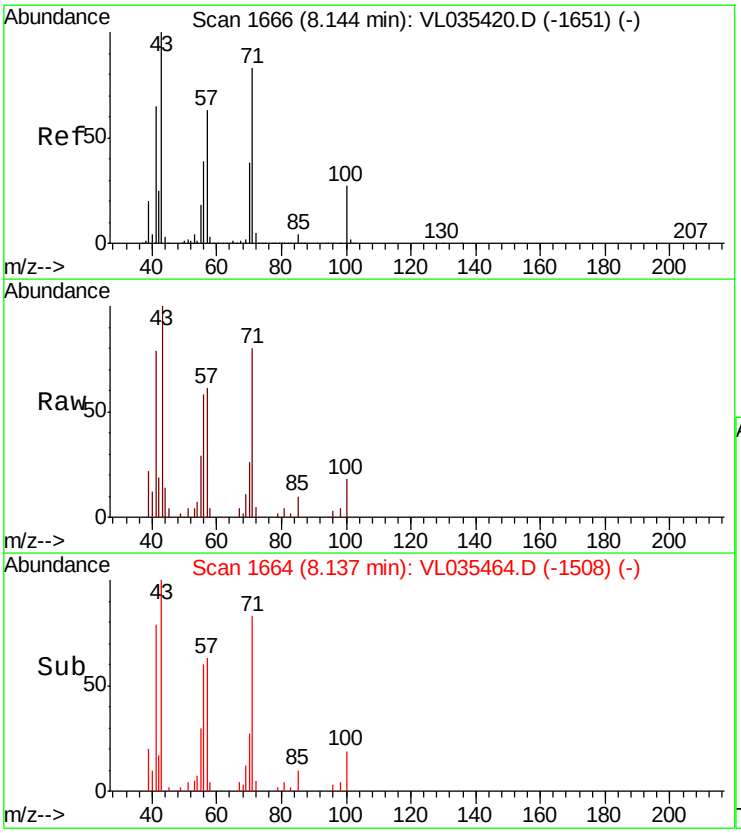
#9
Propene
Concen: 0.830 ppbv
RT: 3.02 min Scan# 73
Delta R.T. 0.02 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 44396

Ion	Ratio	Lower	Upper
41	100		
42	47.2	55.5	83.3#

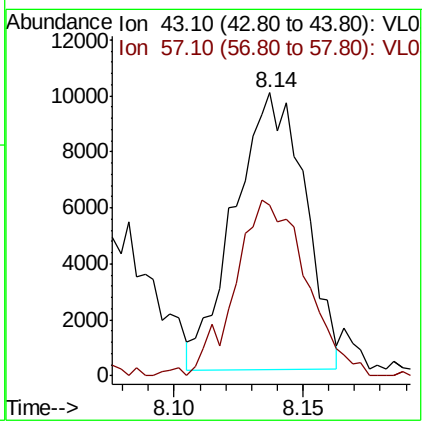


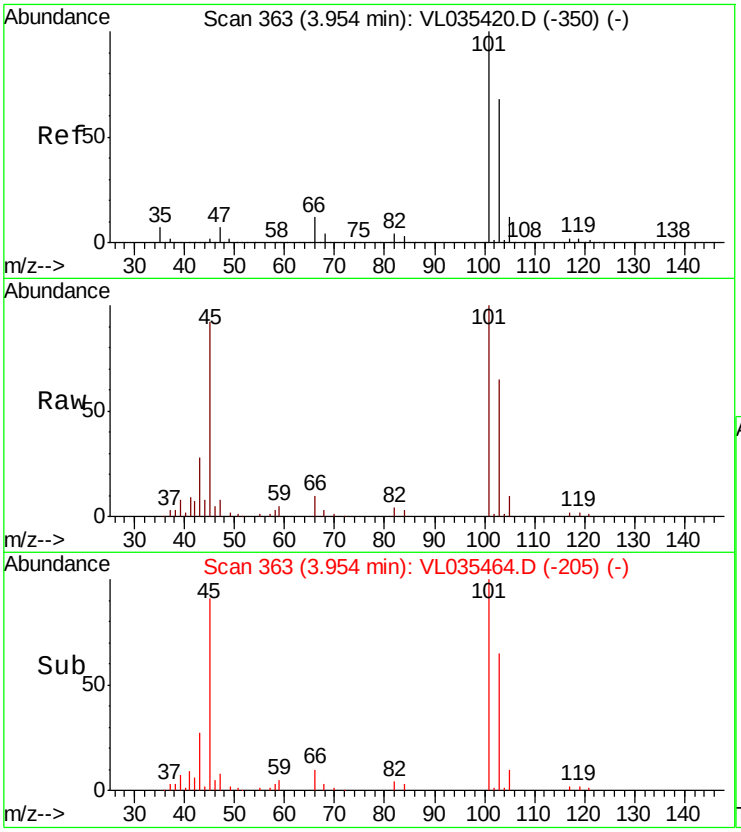


#10
Heptane
Concen: 0.134 ppbv
RT: 8.14 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 43 Resp: 18743

Ion	Ratio	Lower	Upper
43	100		
57	65.0	39.8	59.6#



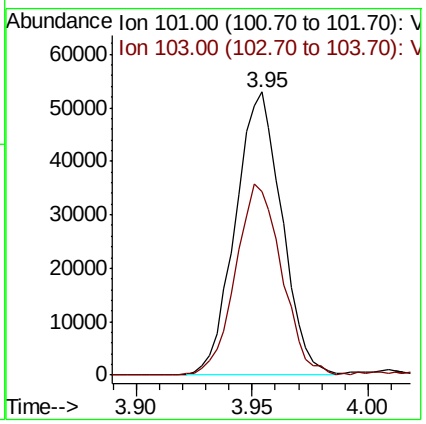


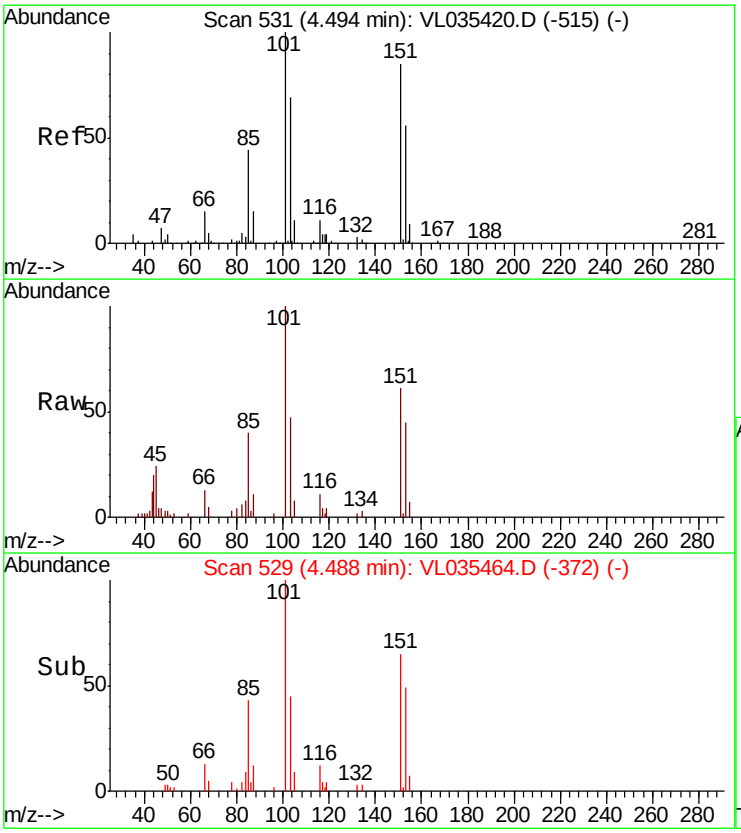
#11
Trichlorofluoromethane
Concen: 0.239 ppbv
RT: 3.95 min Scan# 363
Delta R.T. 0.01 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 73885

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.6	78.8

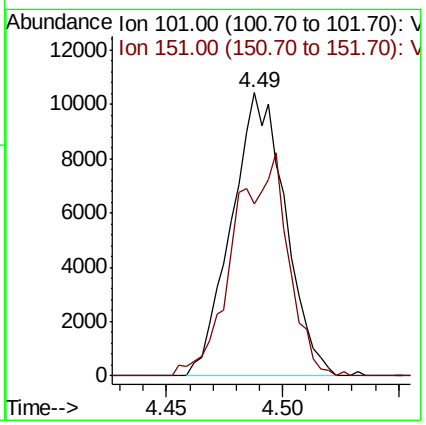


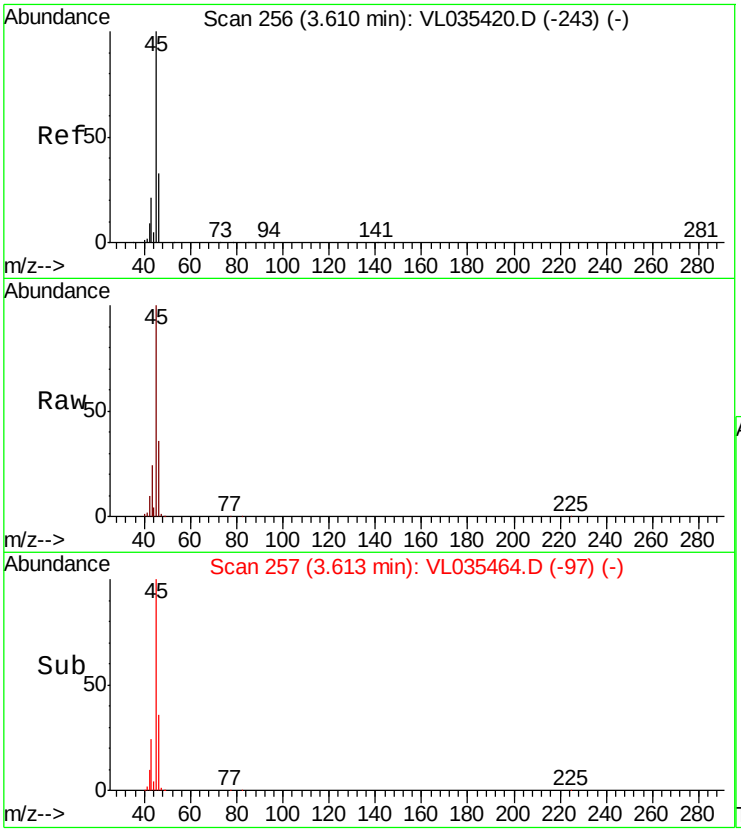


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.073 ppbv
RT: 4.49 min Scan# 529
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion:101 Resp: 16861

Ion	Ratio	Lower	Upper
101	100		
151	78.8	53.6	80.4



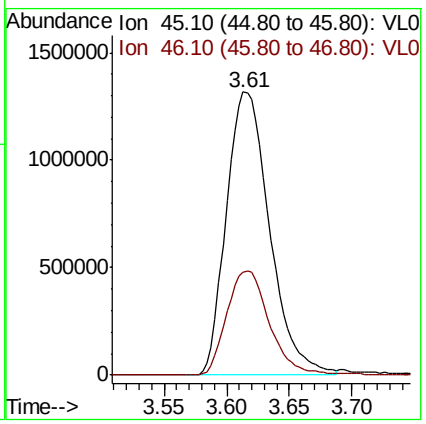


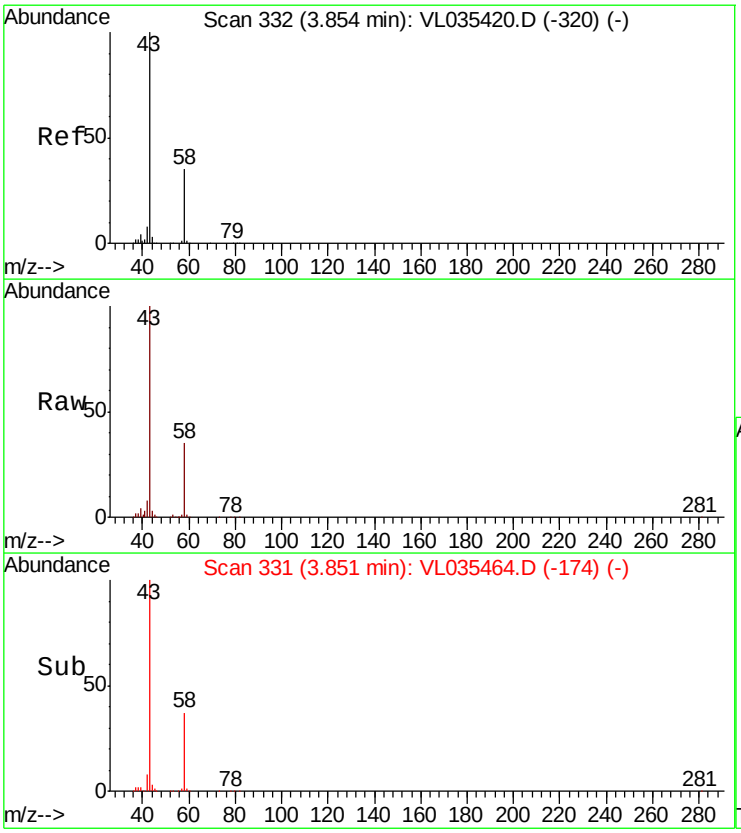
#13
Ethanol
Concen: 161.304 ppbv
RT: 3.61 min Scan# 257
Delta R.T. 0.01 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 3160095

Ion	Ratio	Lower	Upper
45	100		
46	36.7	14.2	56.6

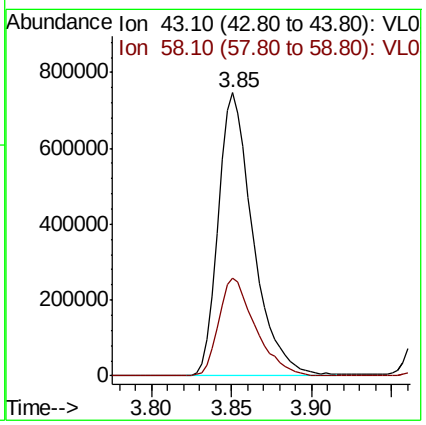


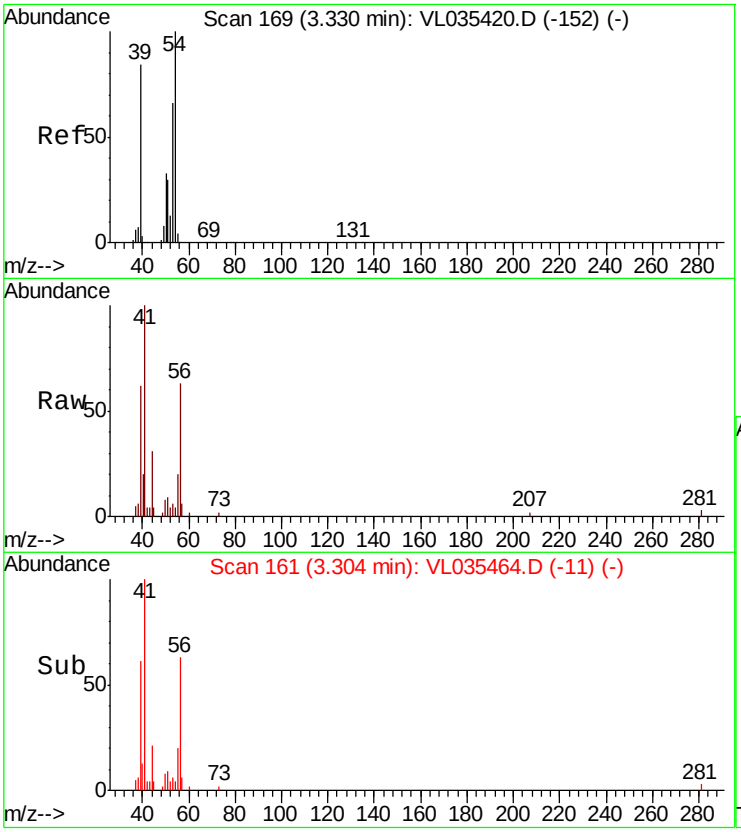


#15
Acetone
Concen: 9.056 ppbv
RT: 3.85 min Scan# 331
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 43 Resp: 1105890

Ion	Ratio	Lower	Upper
43	100		
58	36.8	21.0	31.6#



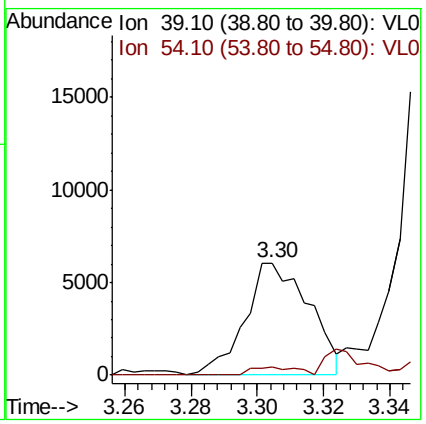


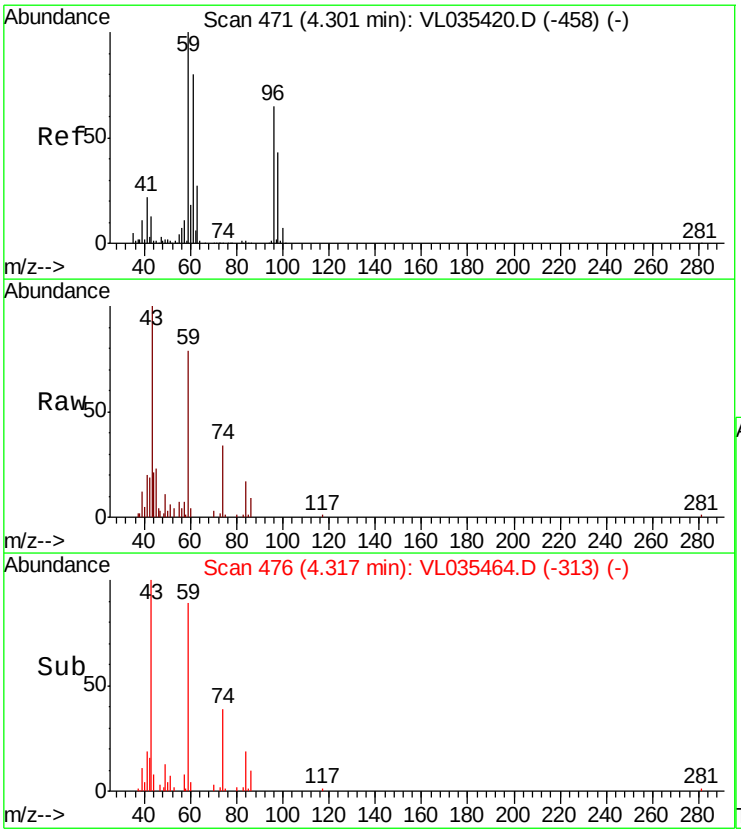
#16
1,3-Butadiene
Concen: 0.165 ppbv
RT: 3.30 min Scan# 161
Delta R.T. -0.02 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 39 Resp: 8174

Ion	Ratio	Lower	Upper
39	100		
54	18.8	64.4	96.6#

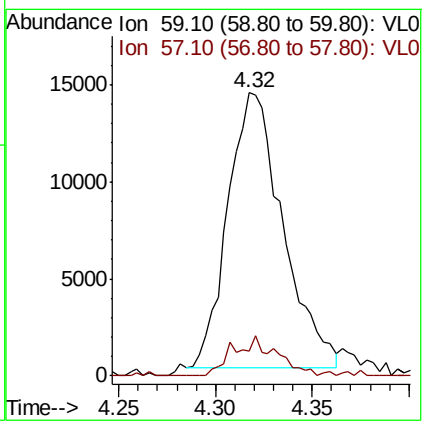


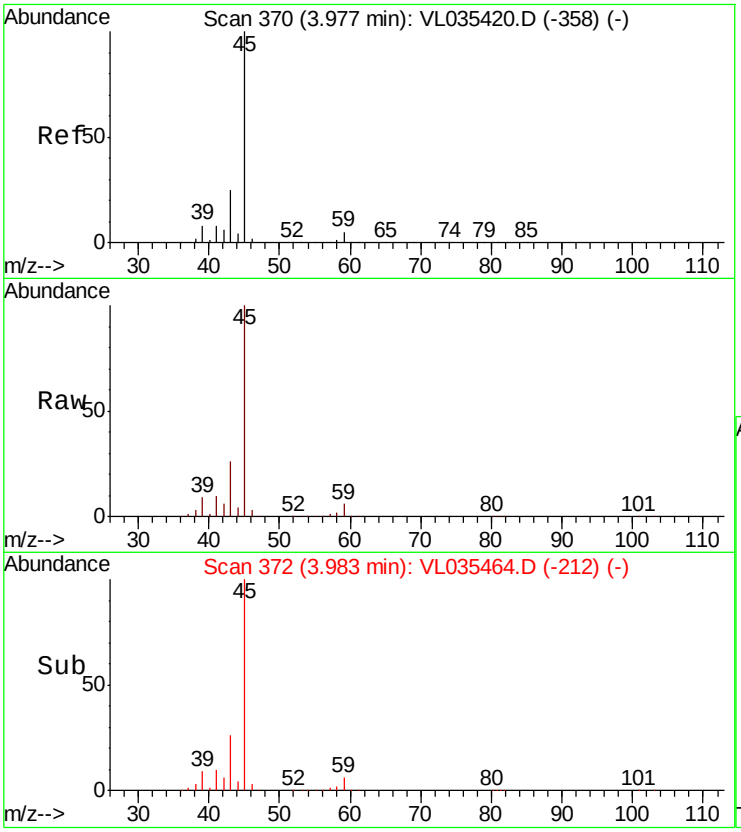


#17
tert-Butyl alcohol
Concen: 0.177 ppbv
RT: 4.32 min Scan# 476
Delta R.T. 0.02 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 59 Resp: 27861

Ion	Ratio	Lower	Upper
59	100		
57	11.5	8.9	13.3



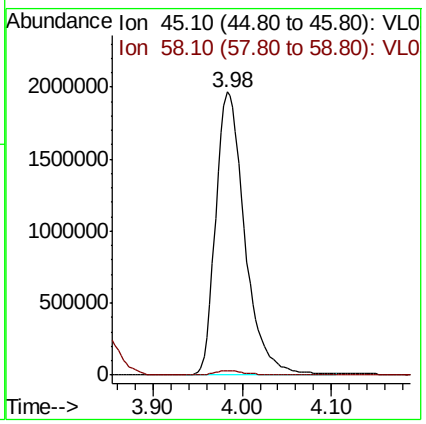


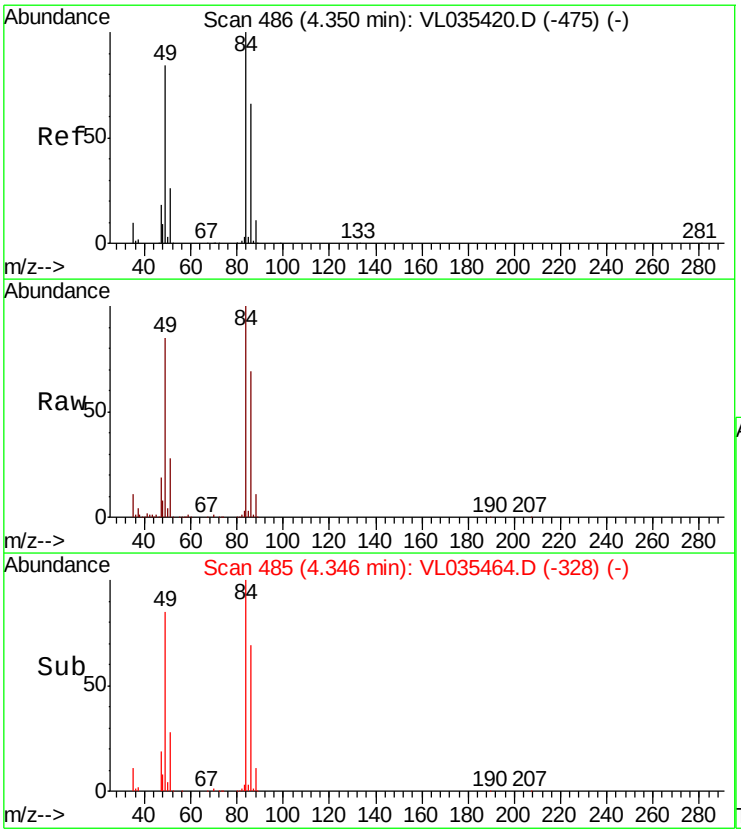
#19
Isopropyl Alcohol
Concen: 52.405 ppbv
RT: 3.98 min Scan# 372
Delta R.T. 0.01 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 4411005

Ion	Ratio	Lower	Upper
45	100		
58	1.7	1.0	1.6#

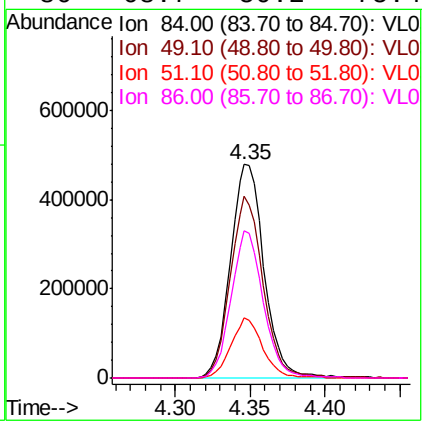


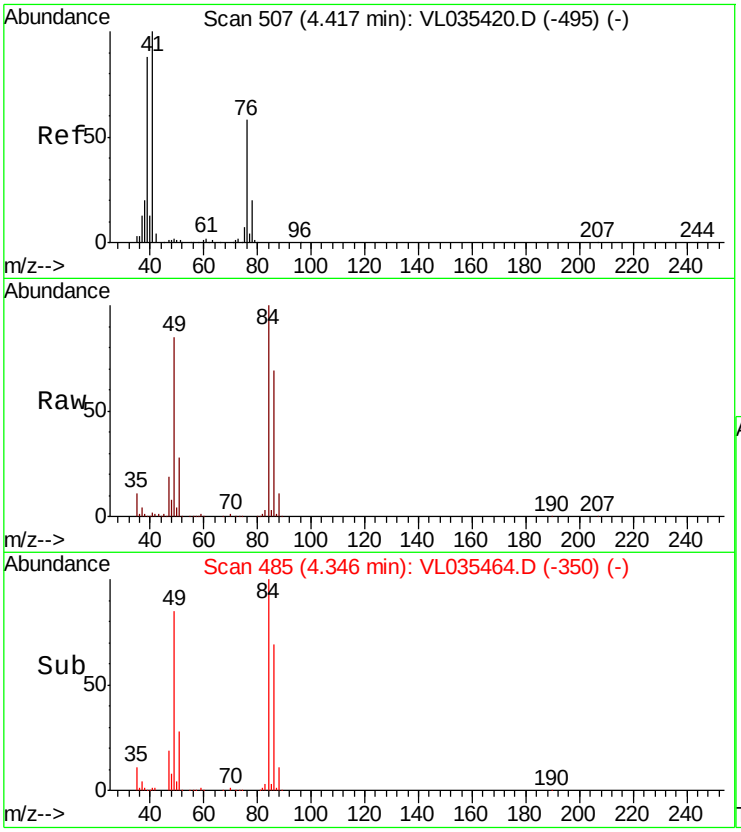


#20
Methylene Chloride
Concen: 7.611 ppbv
RT: 4.35 min Scan# 485
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 84 Resp: 749902

Ion	Ratio	Lower	Upper
84	100		
49	85.0	118.6	177.8#
51	28.2	36.4	54.6#
86	68.7	50.2	75.4



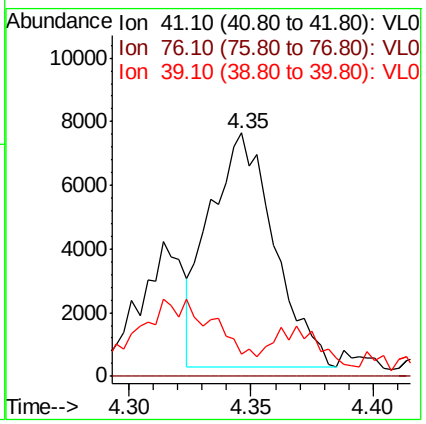


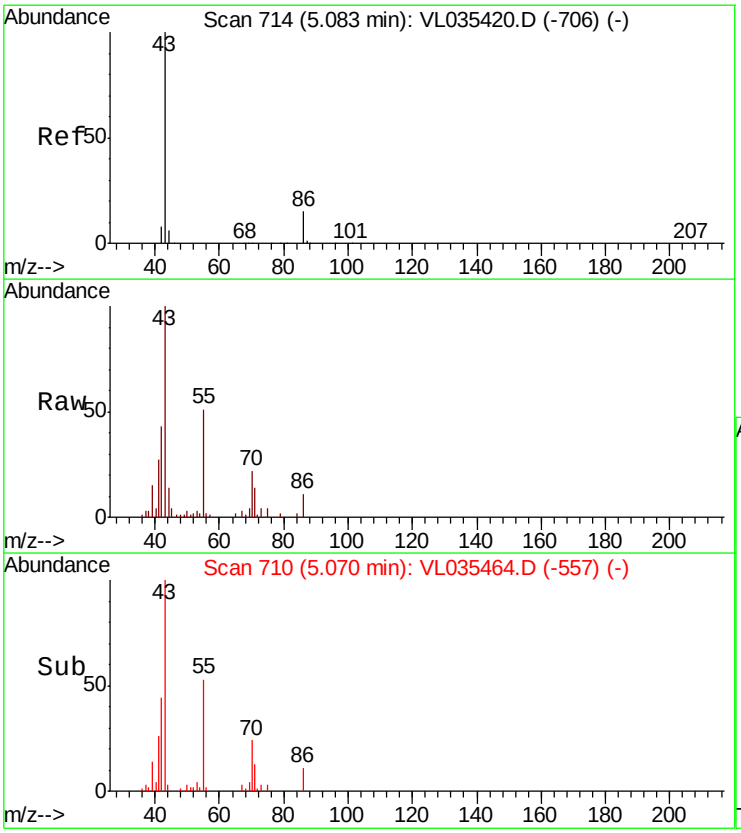
#21
Allvl Chloride
Concen: 0.217 ppbv
RT: 4.35 min Scan# 485
Delta R.T. -0.07 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 13463

Ion	Ratio	Lower	Upper
41	100		
76	83.6	22.8	34.2#
39	0.0	66.2	99.2#

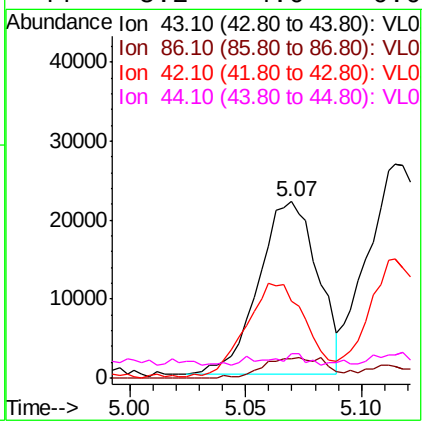


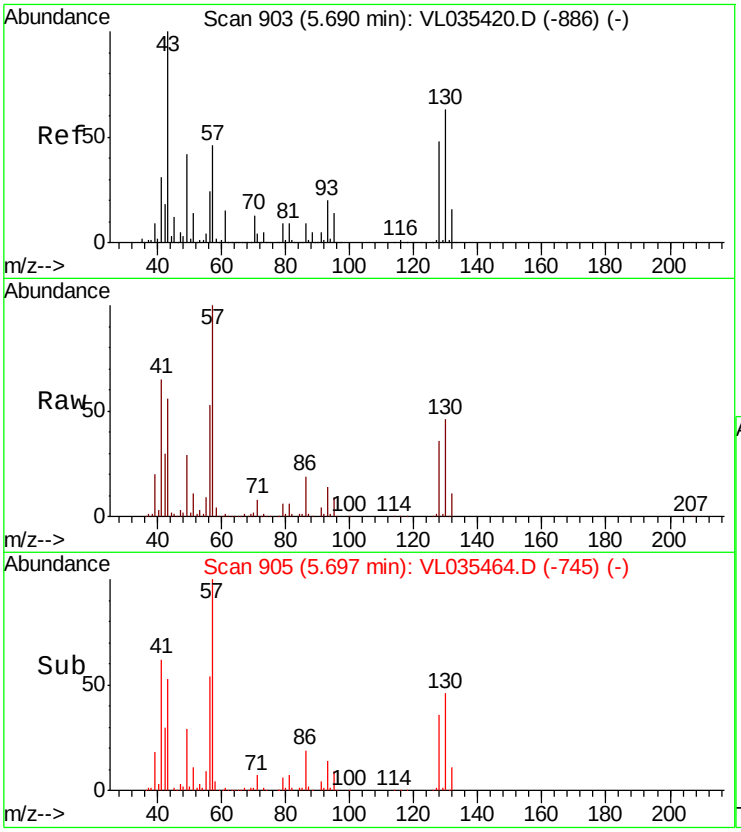


#23
Vinyl Acetate
Concen: 0.221 ppbv
RT: 5.07 min Scan# 710
Delta R.T. -0.01 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 43 Resp: 38598

Ion	Ratio	Lower	Upper
43	100		
86	11.0	6.5	9.7#
42	43.3	8.3	12.5#
44	5.2	4.0	6.0



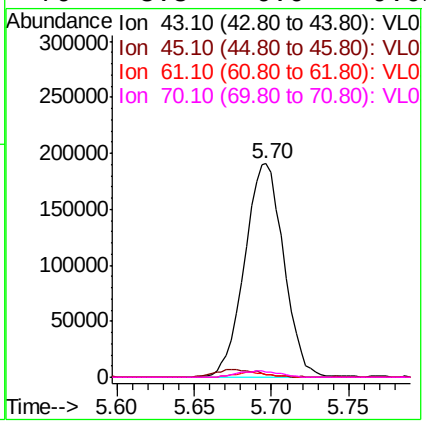


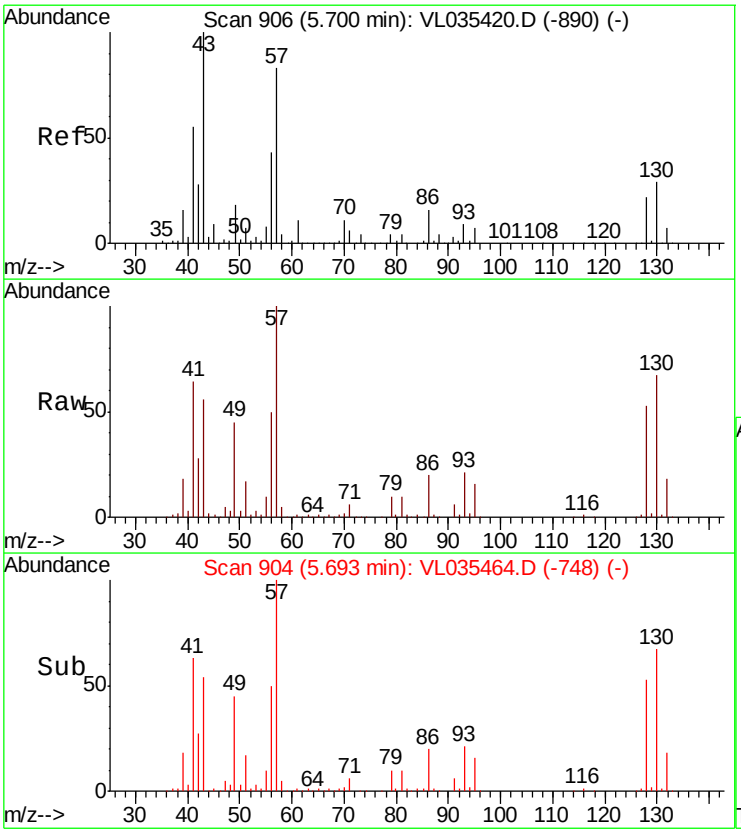
#25
Ethyl Acetate
Concen: 1.408 ppbv
RT: 5.70 min Scan# 905
Delta R.T. 0.01 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 334648

Ion	Ratio	Lower	Upper
43	100		
45	4.2	8.3	12.5#
61	2.0	7.6	11.4#
70	3.3	6.0	9.0#

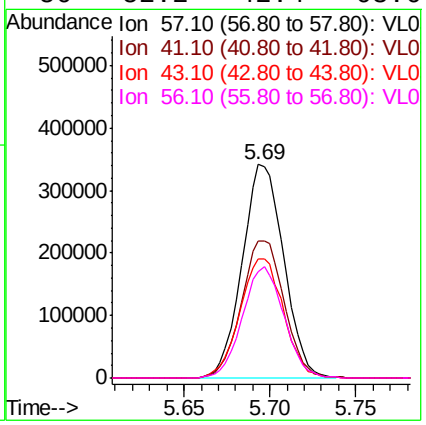


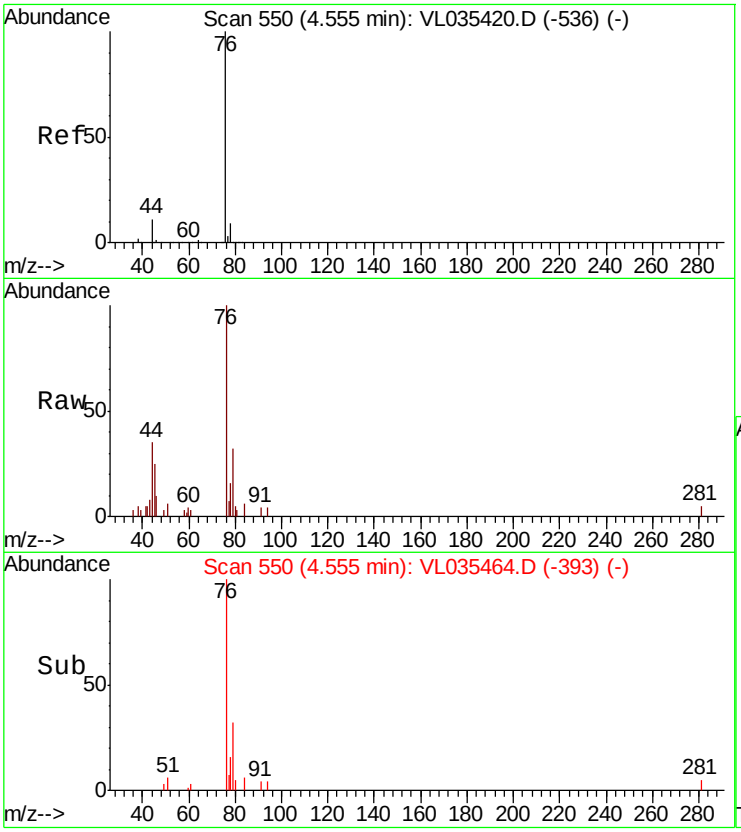


#26
Hexane
Concen: 4.275 ppbv
RT: 5.69 min Scan# 904
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 57 Resp: 573244

Ion	Ratio	Lower	Upper
57	100		
41	66.0	75.5	113.3#
43	59.0	181.7	272.5#
56	52.2	42.4	63.6



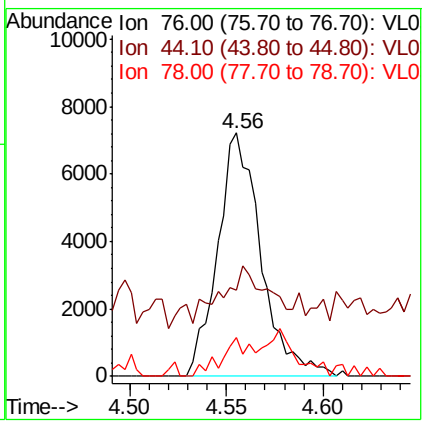


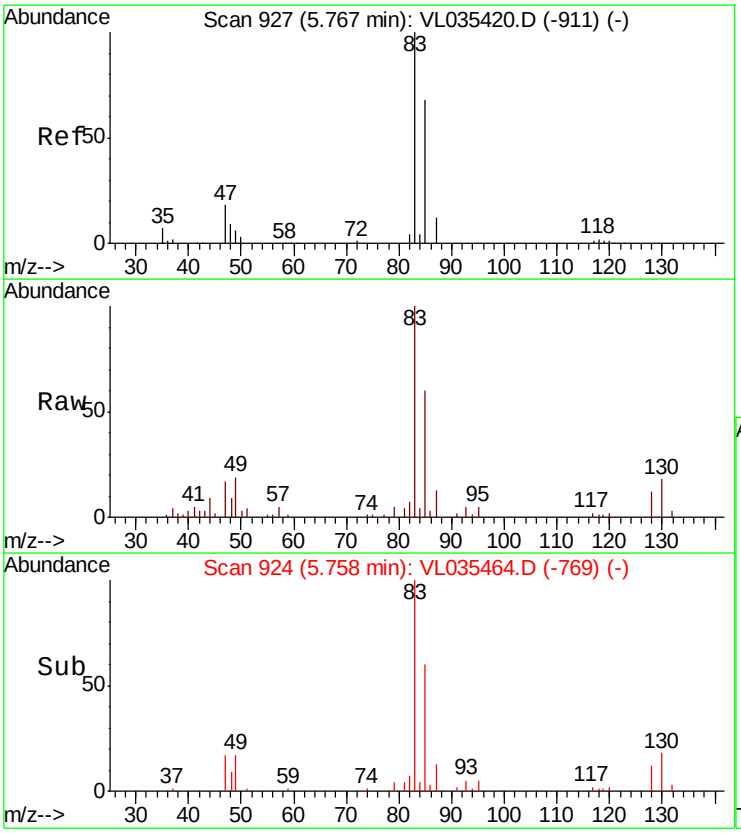
#27
Carbon Disulfide
Concen: 0.058 ppbv
RT: 4.56 min Scan# 550
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 76 Resp: 11219

Ion	Ratio	Lower	Upper
76	100		
44	26.2	16.8	25.2#
78	27.8	7.3	10.9#

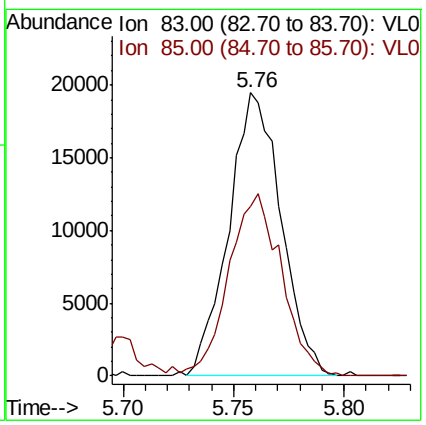


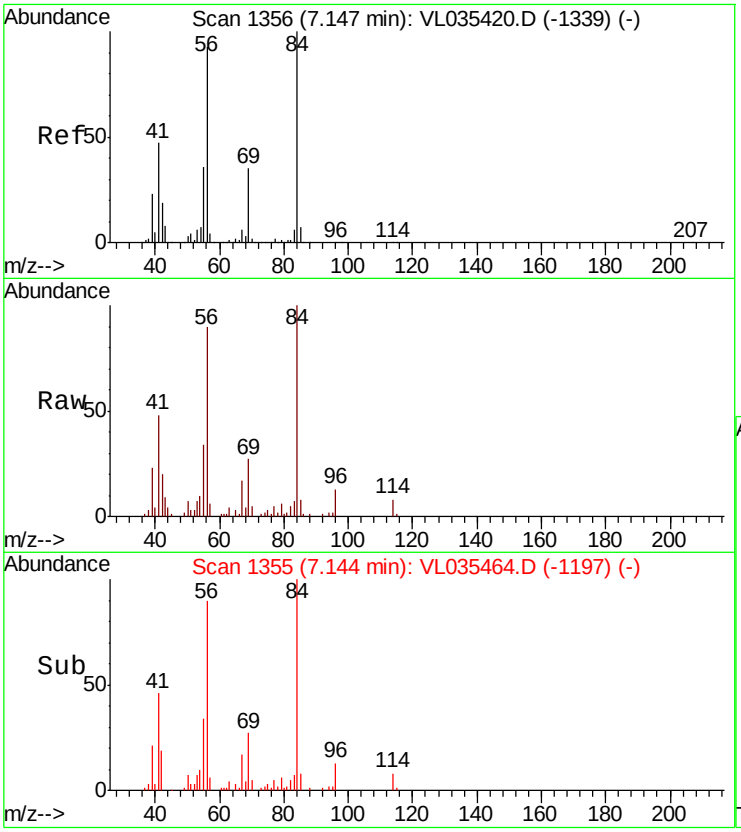


#29
Chloroform
Concen: 0.119 ppbv
RT: 5.76 min Scan# 924
Delta R.T. -0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 83 Resp: 32113

Ion	Ratio	Lower	Upper
83	100		
85	58.7	52.7	79.1



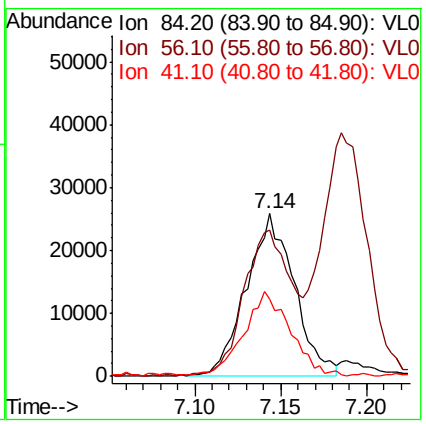


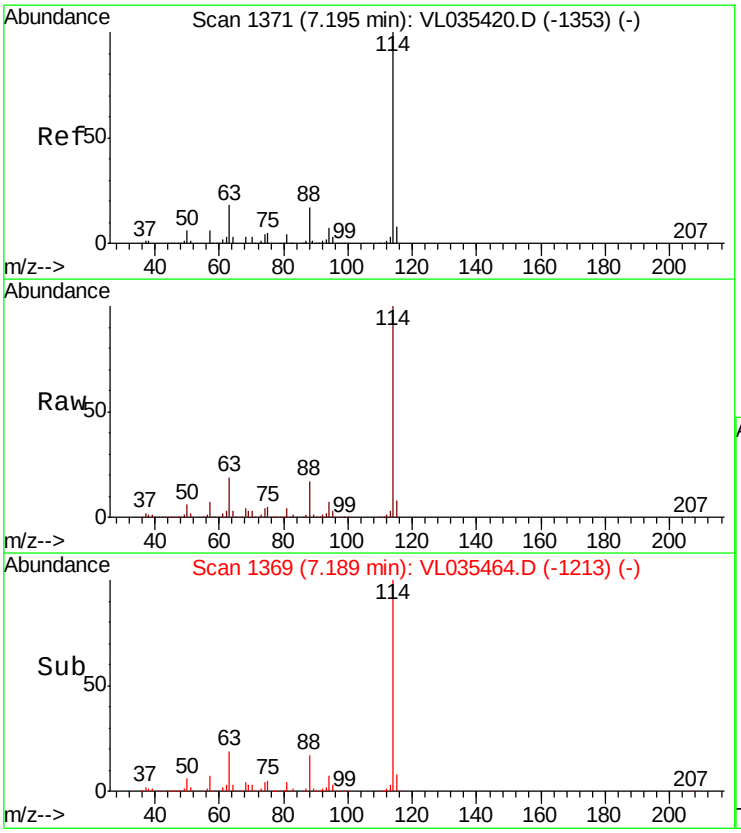
#30
Cyclohexane
Concen: 0.336 ppbv
RT: 7.14 min Scan# 1355
Delta R.T. 0.01 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 50000

Ion	Ratio	Lower	Upper
84	100		
56	94.9	114.9	172.3#
41	49.3	72.3	108.5#

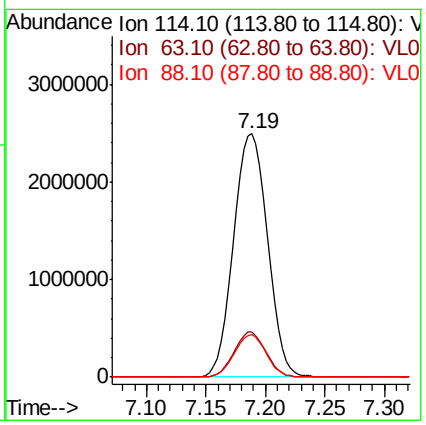


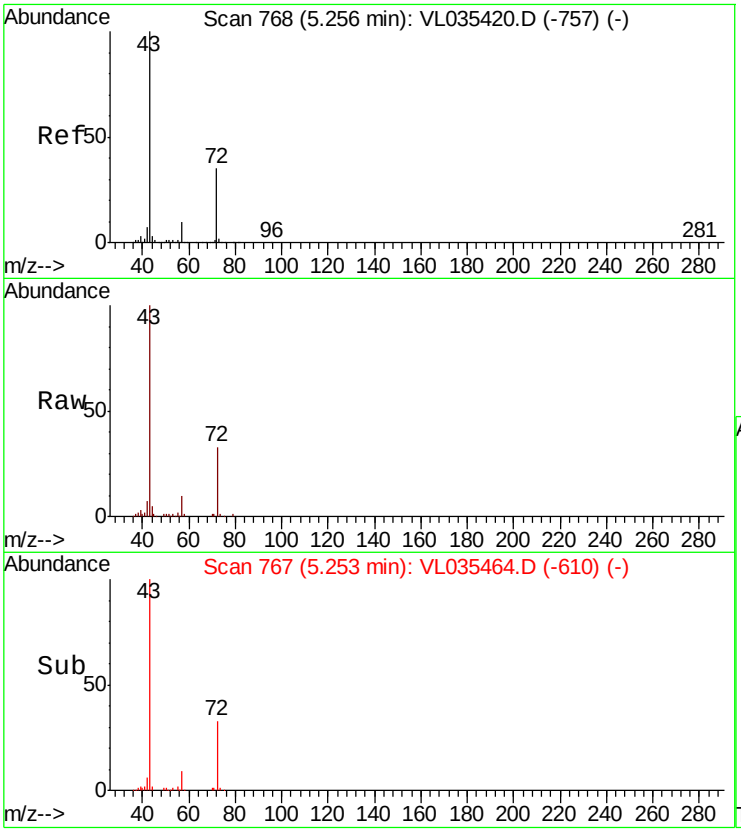


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion:114 Resp: 4949953

Ion	Ratio	Lower	Upper
114	100		
63	17.4	23.1	34.7#
88	16.3	15.9	23.9



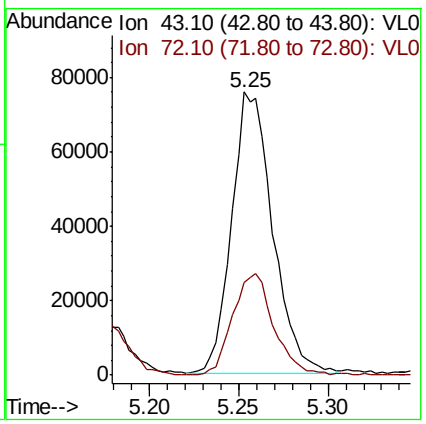


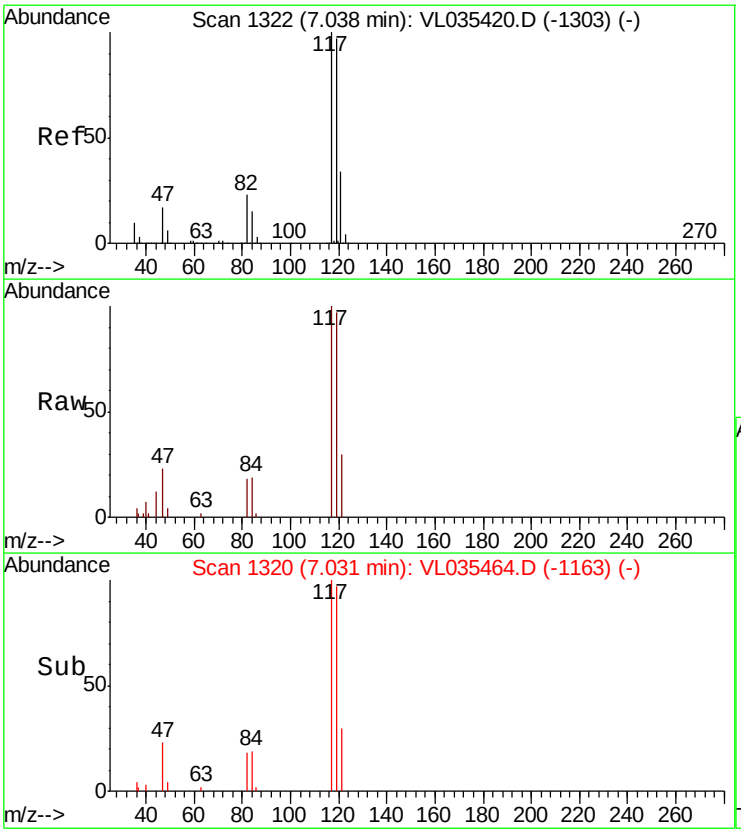
#34
2-Butanone
Concen: 0.740 ppbv
RT: 5.25 min Scan# 767
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 122399

Ion	Ratio	Lower	Upper
43	100		
72	36.1	17.6	26.4#

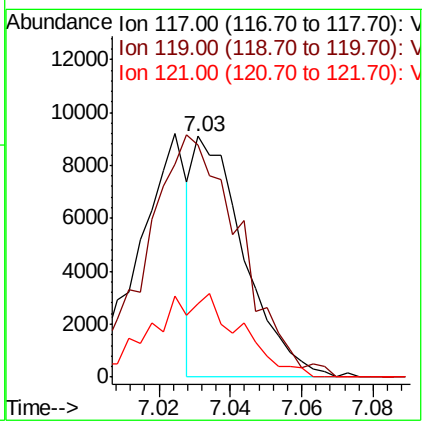


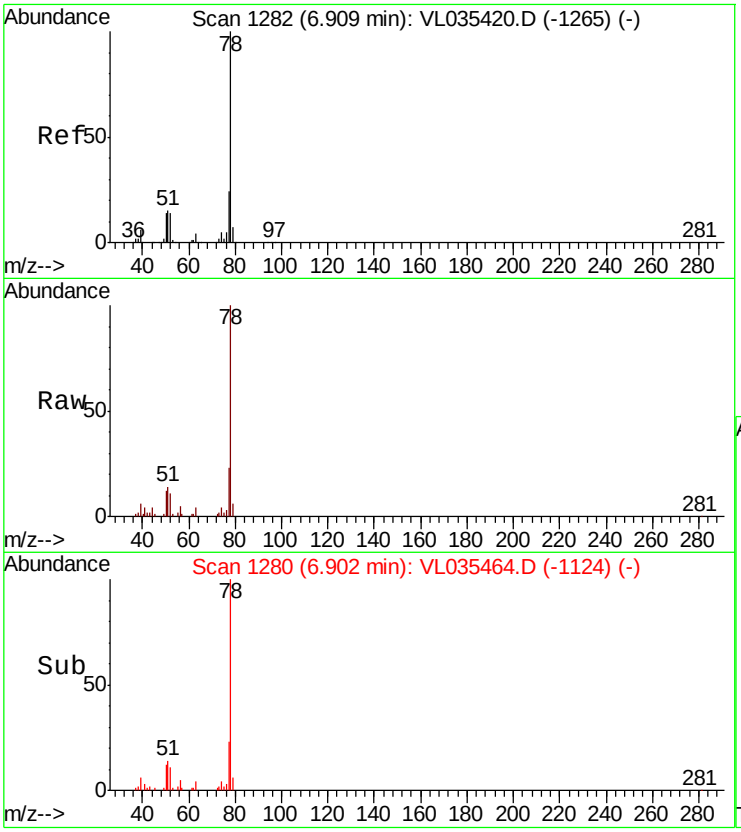


#35
Carbon Tetrachloride
Concen: 0.034 ppbv
RT: 7.03 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion:117 Resp: 8854

Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.1	114.1
121	30.2	25.5	38.3



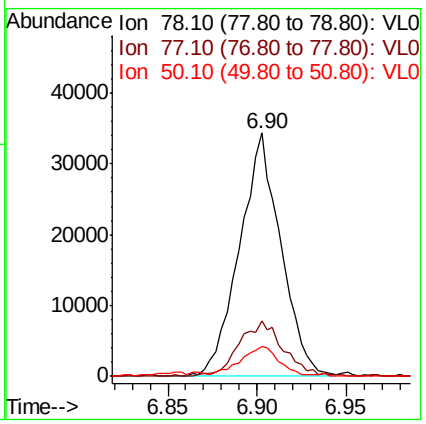


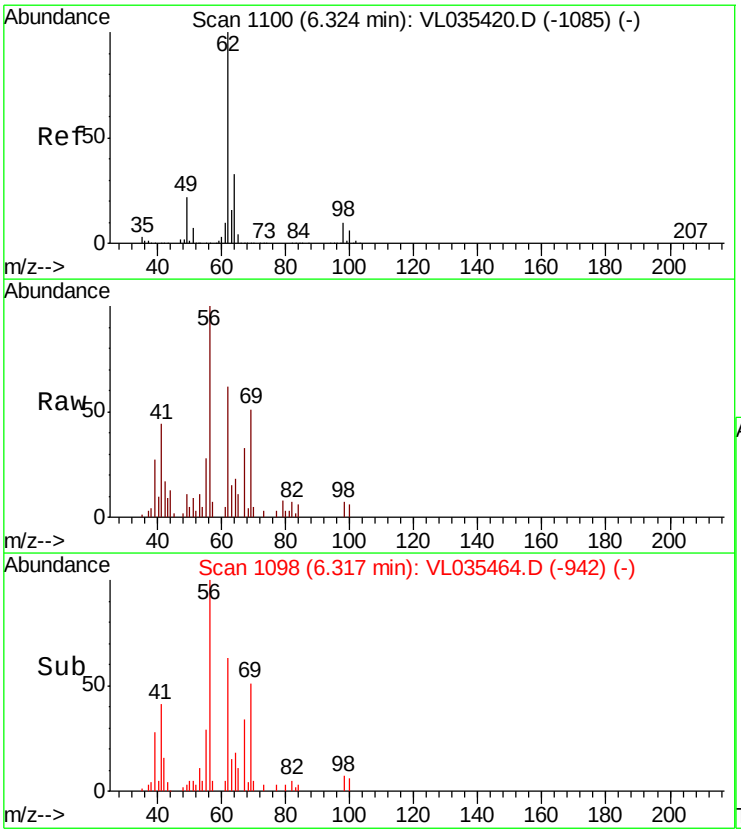
#36
Benzene
Concen: 0.153 ppbv
RT: 6.90 min Scan# 1280
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 78 Resp: 55675

Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.6	29.4
50	12.3	16.3	24.5#

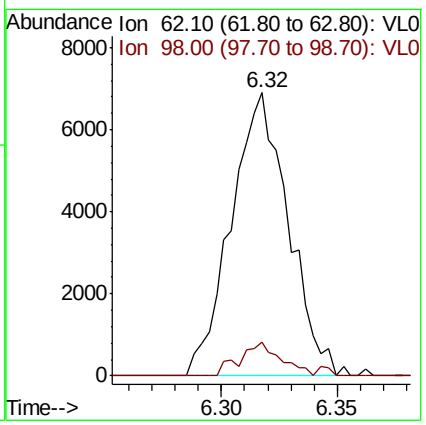


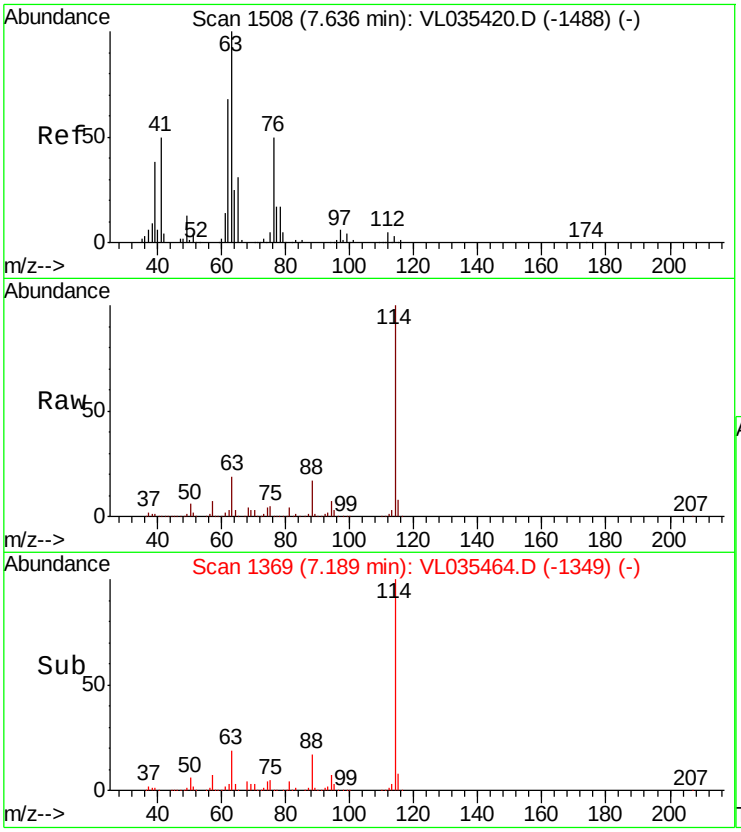


#37
1,2-Dichloroethane
Concen: 0.071 ppbv
RT: 6.32 min Scan# 1098
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 62 Resp: 11800

Ion	Ratio	Lower	Upper
62	100		
98	9.2	4.6	7.0#



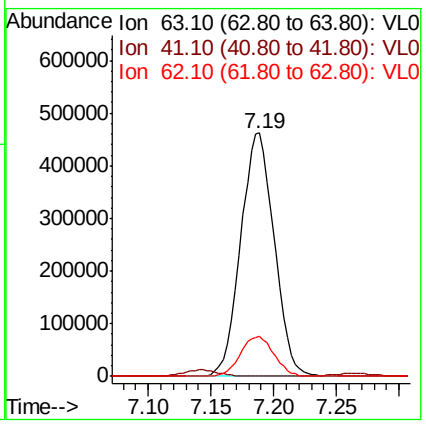


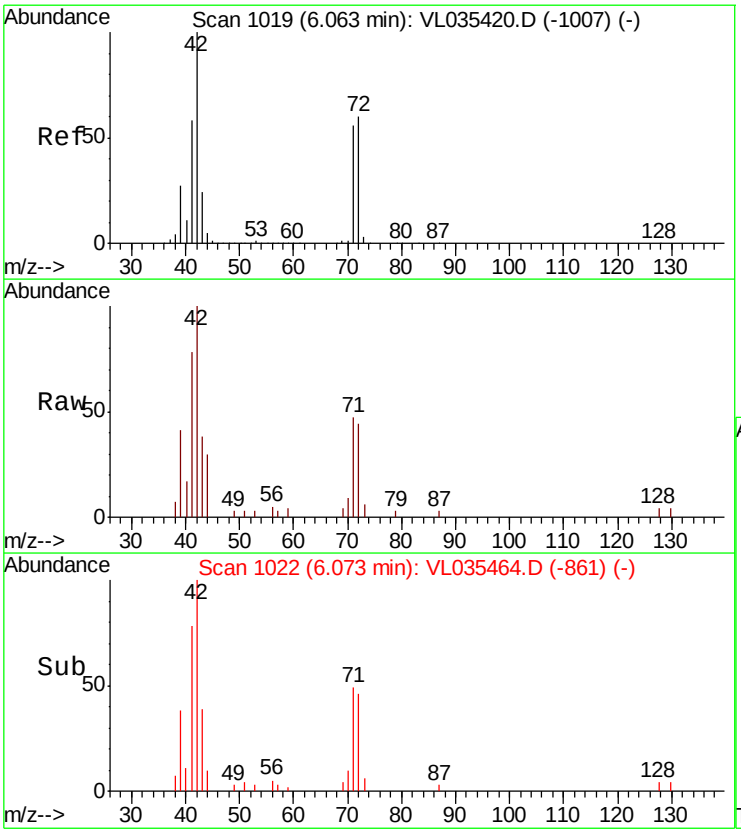
#39
1,2-Dichloropropane
Concen: 7.184 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. -0.44 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 860222

Ion	Ratio	Lower	Upper
63	100		
41	0.0	61.1	91.7#
62	16.6	55.3	82.9#

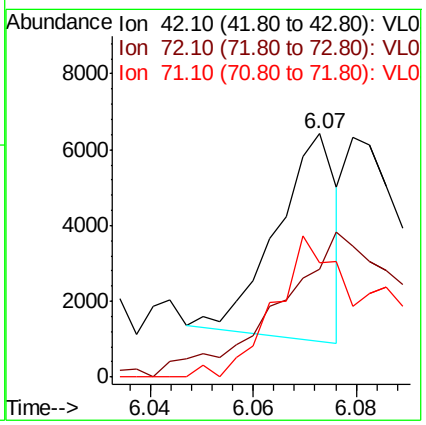


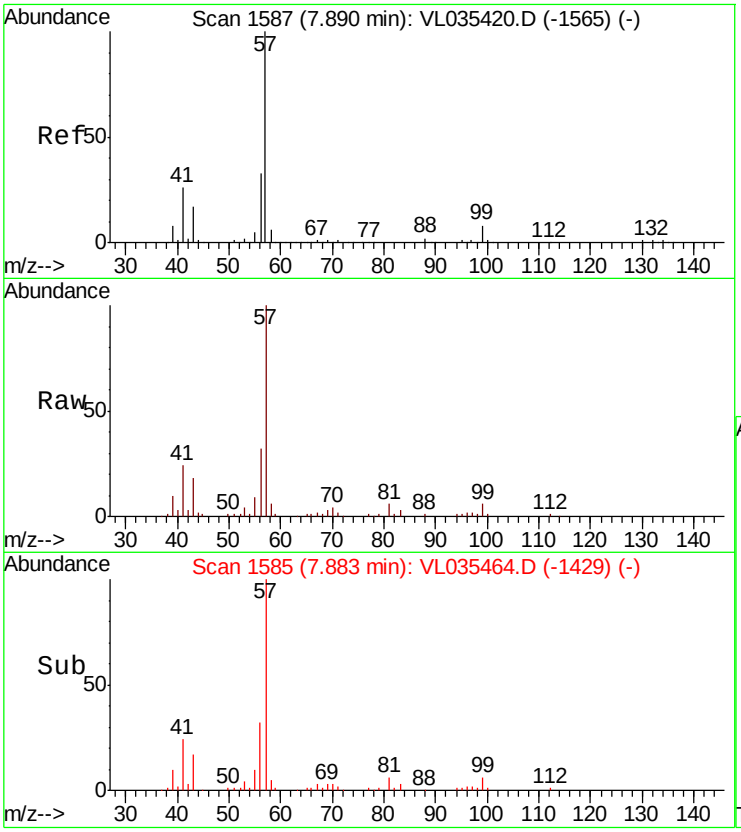


#41
Tetrahydrofuran
Concen: 0.048 ppbv
RT: 6.07 min Scan# 1022
Delta R.T. 0.02 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 42 Resp: 4370

Ion	Ratio	Lower	Upper
42	100		
72	0.0	29.4	44.2#
71	131.6	28.9	43.3#



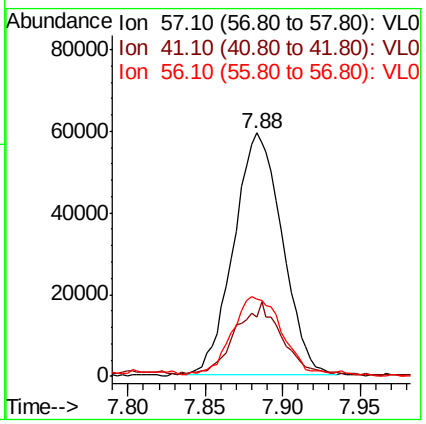


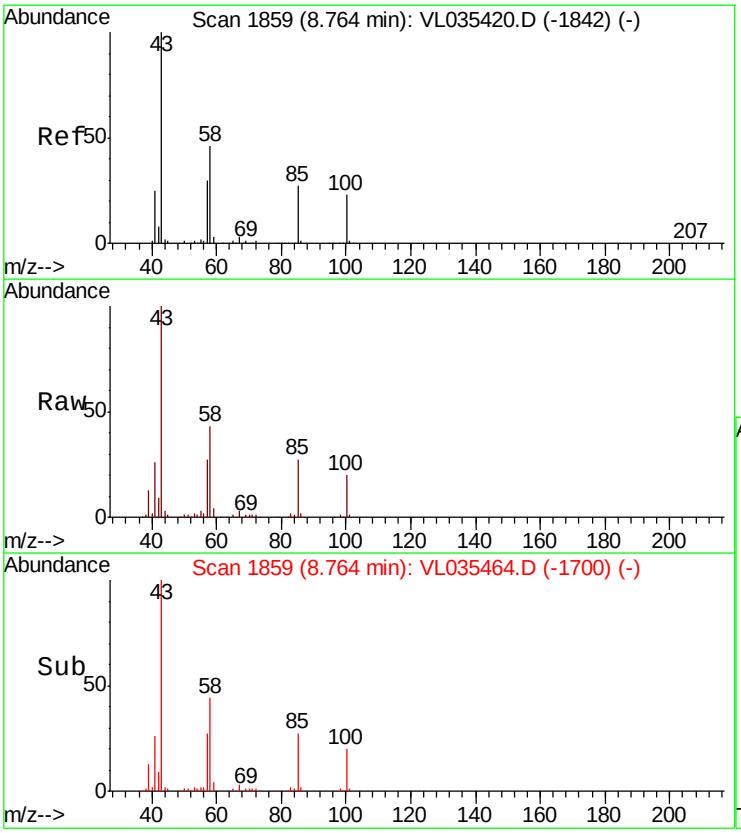
#44
2,2,4-Trimethylpentane
Concen: 0.272 ppbv
RT: 7.88 min Scan# 1585
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 129020

Ion	Ratio	Lower	Upper
57	100		
41	29.0	27.2	40.8
56	35.6	25.4	38.0

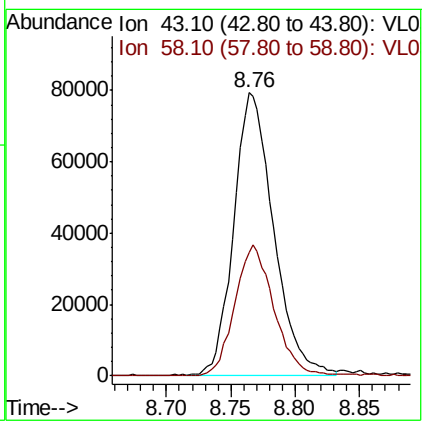


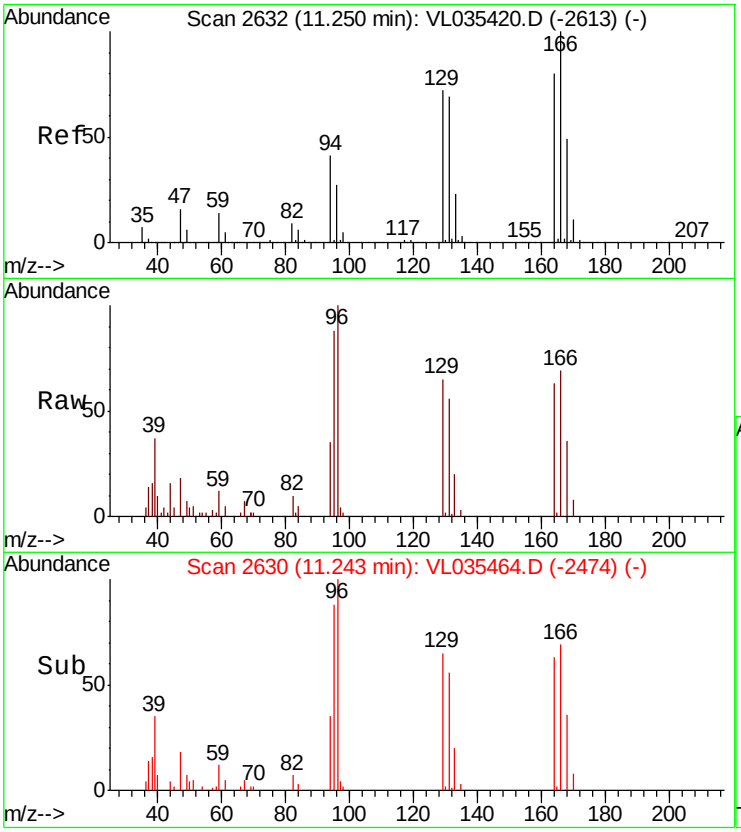


#50
4-Methyl-2-Pentanone
Concen: 0.715 ppbv
RT: 8.76 min Scan# 1859
Delta R.T. 0.01 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 43 Resp: 169545

Ion	Ratio	Lower	Upper
43	100		
58	45.8	28.7	43.1#



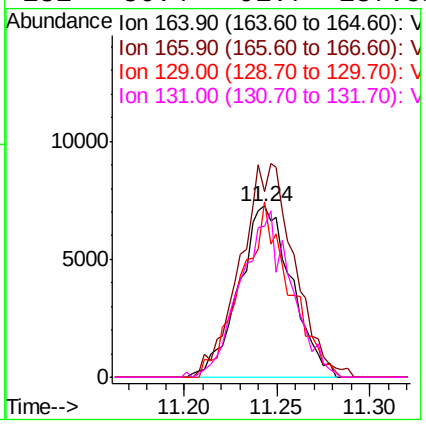


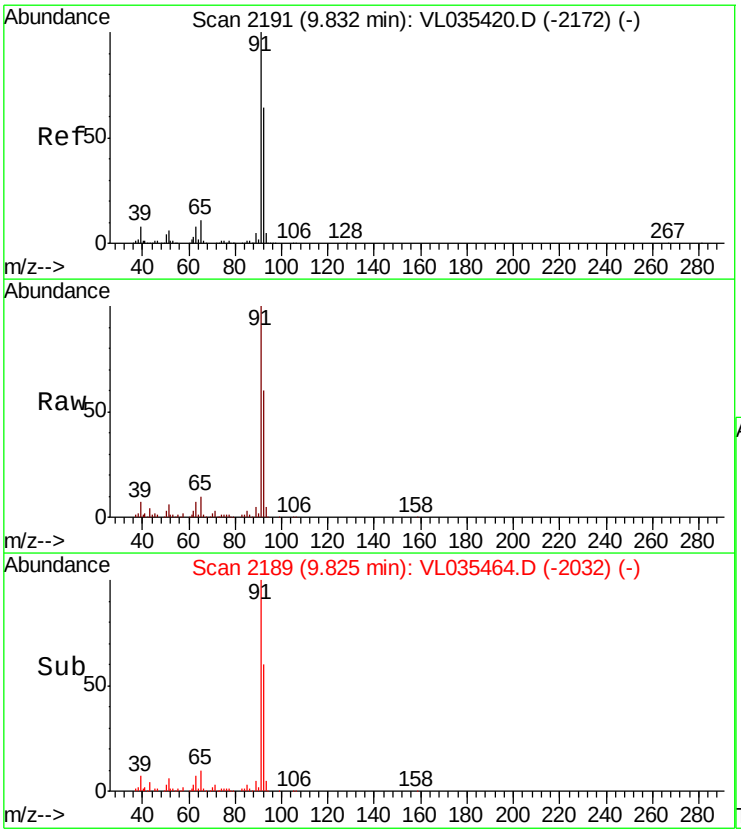
#52
Tetrachloroethene
Concen: 0.065 ppbv
RT: 11.24 min Scan# 2630
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:164 Resp: 14403

Ion	Ratio	Lower	Upper
164	100		
166	108.6	103.4	155.0
129	102.5	90.2	135.4
131	86.4	91.7	137.5#

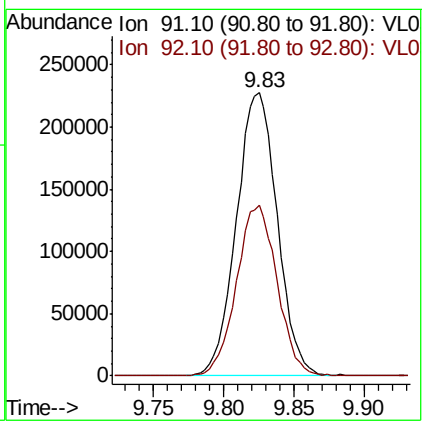


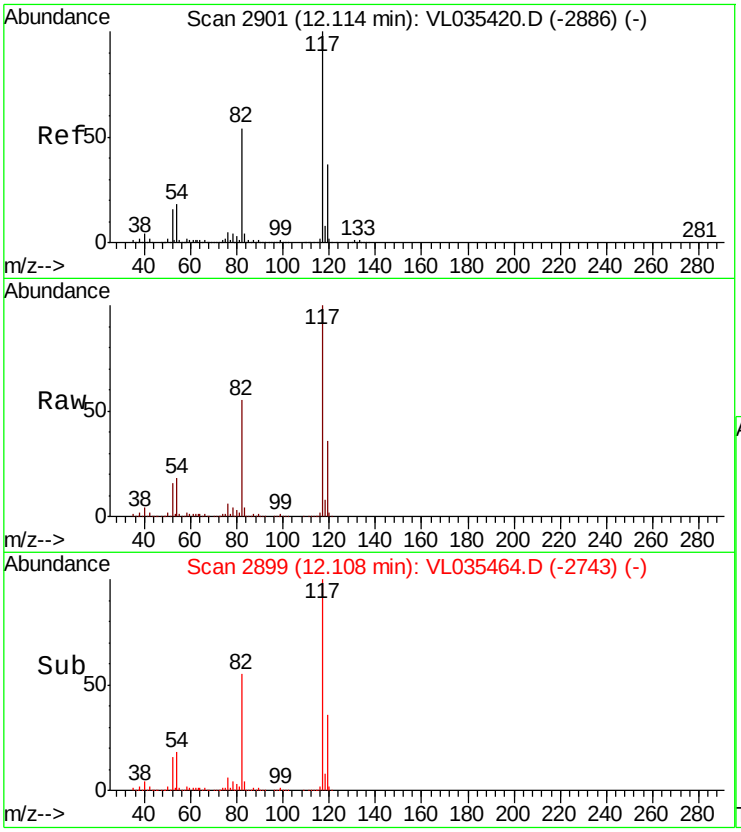


#53
Toluene
Concen: 0.988 ppbv
RT: 9.83 min Scan# 2189
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 91 Resp: 462115

Ion	Ratio	Lower	Upper
91	100		
92	60.0	49.1	73.7



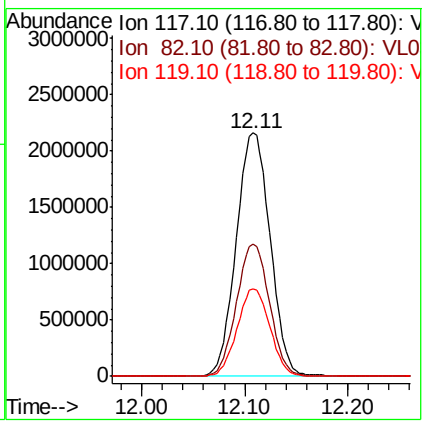


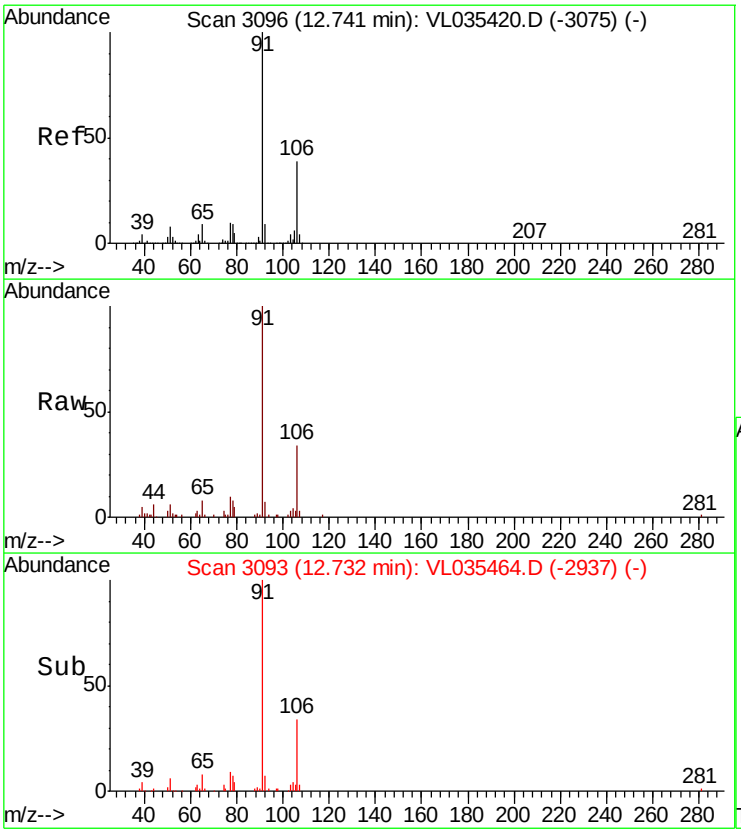
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 4956267

Ion	Ratio	Lower	Upper
117	100		
82	53.2	57.4	86.0#
119	34.9	28.4	42.6

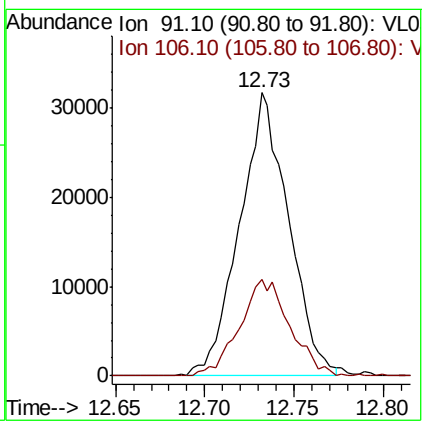


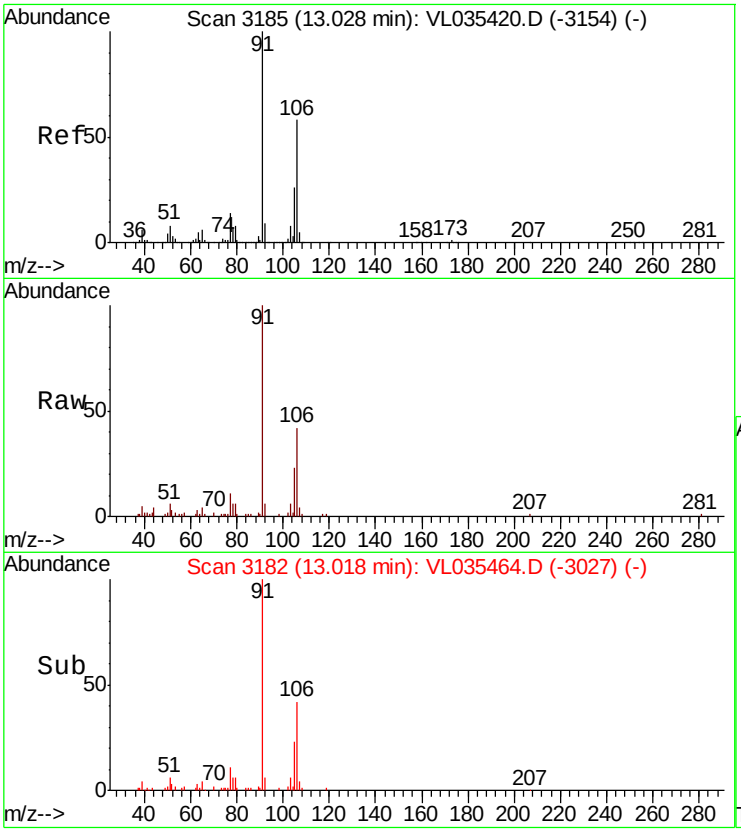


#58
Ethyl Benzene
Concen: 0.102 ppbv
RT: 12.73 min Scan# 3093
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 91 Resp: 60815

Ion	Ratio	Lower	Upper
91	100		
106	34.1	24.1	36.1



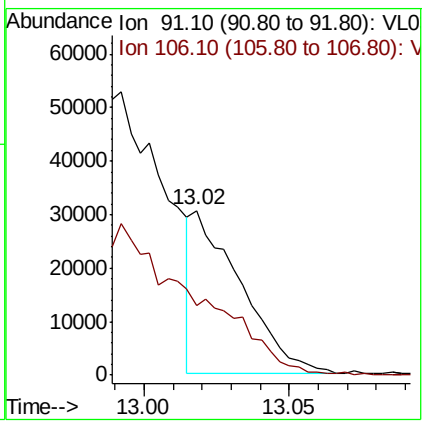


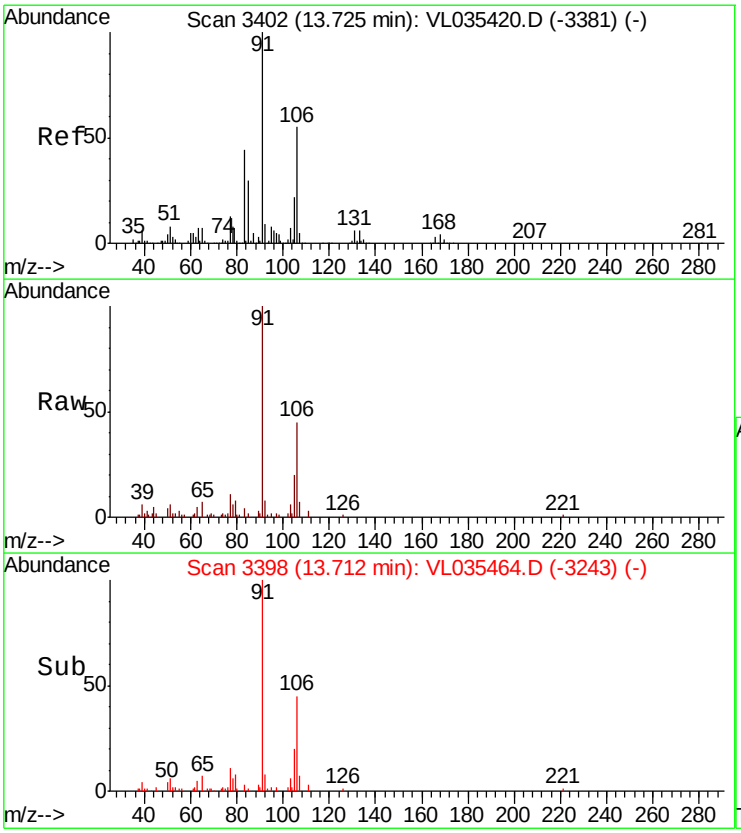
#59
m/p-Xylene
Concen: 0.070 ppbv
RT: 13.02 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 35438

Ion	Ratio	Lower	Upper
91	100		
106	0.0	34.0	51.0#

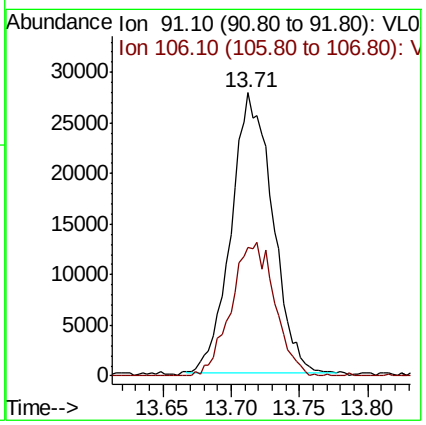


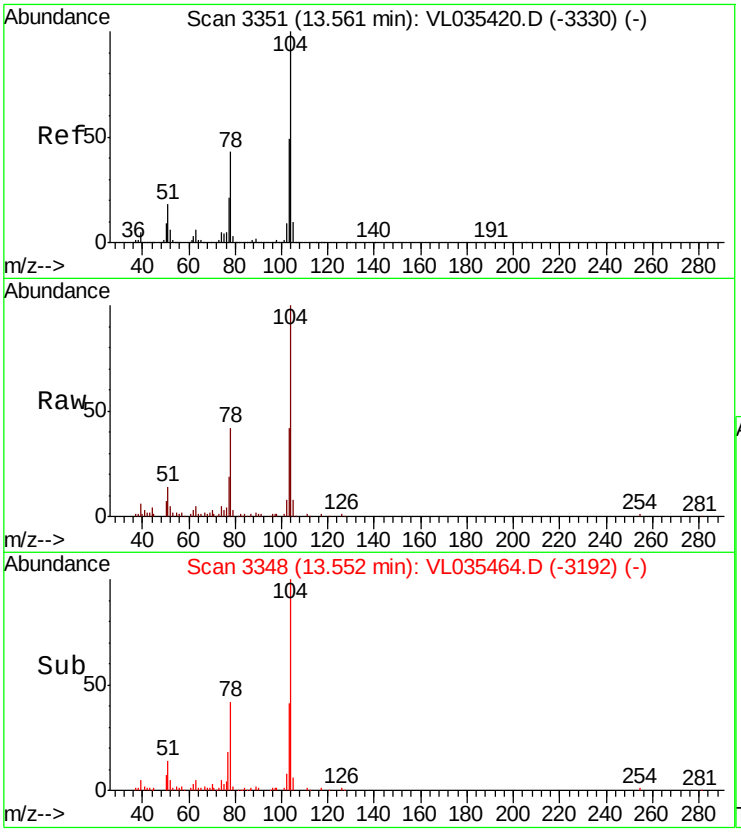


#60
o-Xylene
Concen: 0.119 ppbv
RT: 13.71 min Scan# 3398
Delta R.T. -0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 91 Resp: 58563

Ion	Ratio	Lower	Upper
91	100		
106	49.9	21.8	65.3



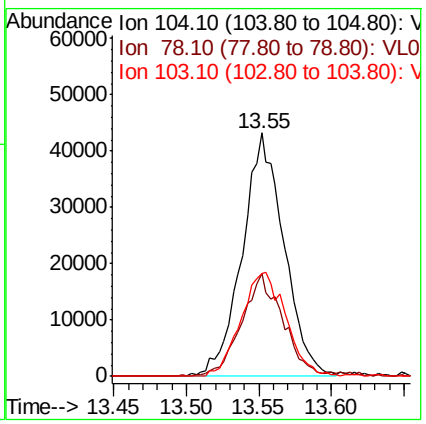


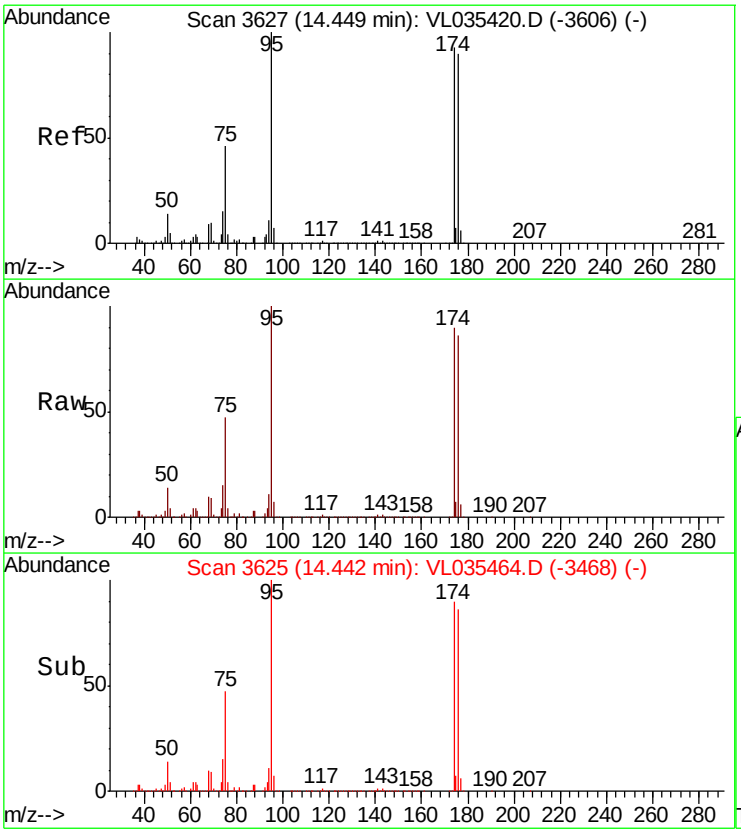
#61
Stvrene
Concen: 0.219 ppbv
RT: 13.55 min Scan# 3348
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:104 Resp: 86879

Ion	Ratio	Lower	Upper
104	100		
78	42.2	45.4	68.2#
103	46.2	37.8	56.8

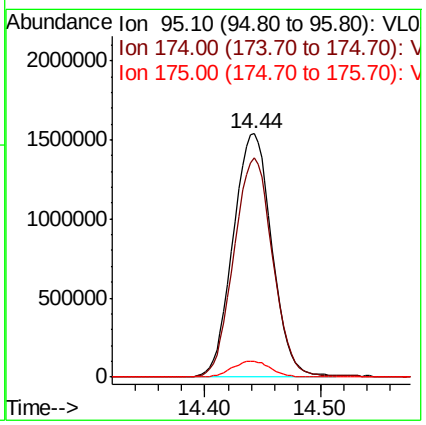


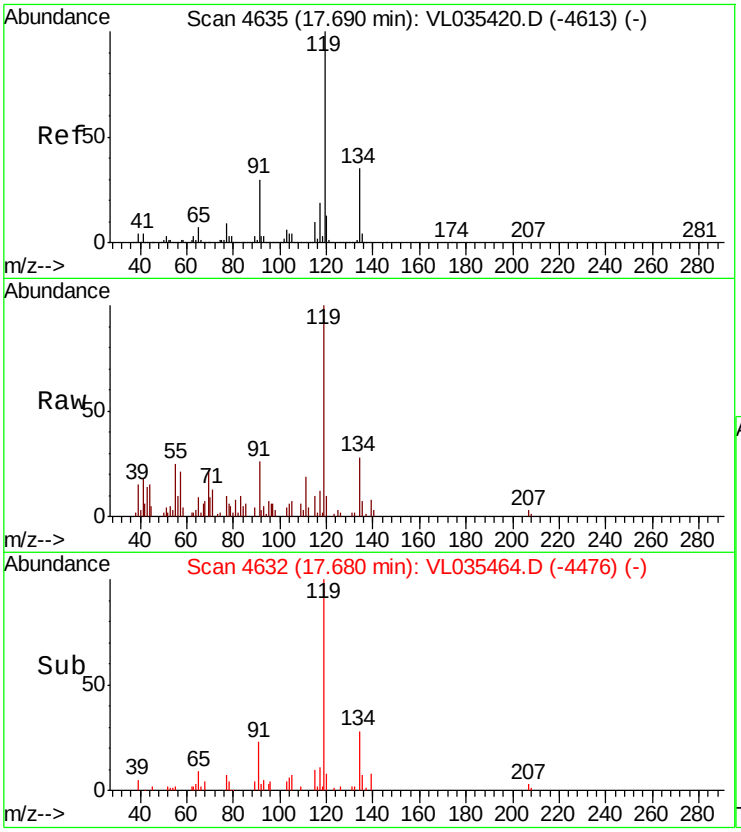


#68
1-Bromo-4-Fluorobenzene
Concen: 10.321 ppbv
RT: 14.44 min Scan# 3625
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion: 95 Resp: 3581099

Ion	Ratio	Lower	Upper
95	100		
174	90.9	44.0	66.0#
175	6.7	3.2	4.8#



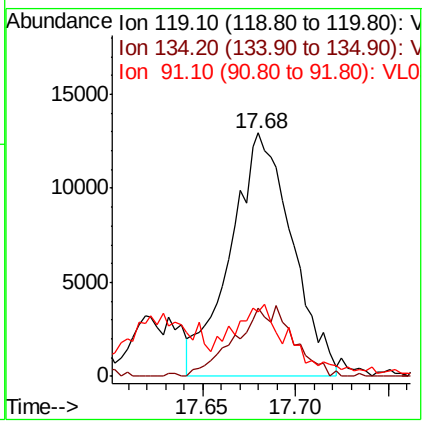


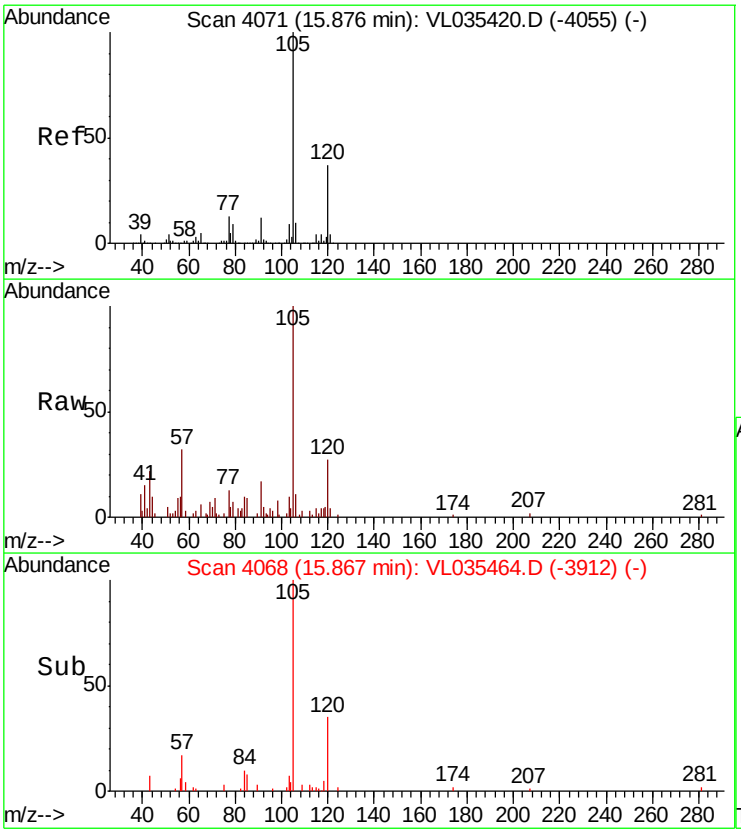
#69
p-Isopropyltoluene
Concen: 0.033 ppbv
RT: 17.68 min Scan# 4632
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:119 Resp: 29927

Ion	Ratio	Lower	Upper
119	100		
134	27.2	20.6	30.8
91	27.3	26.6	39.8

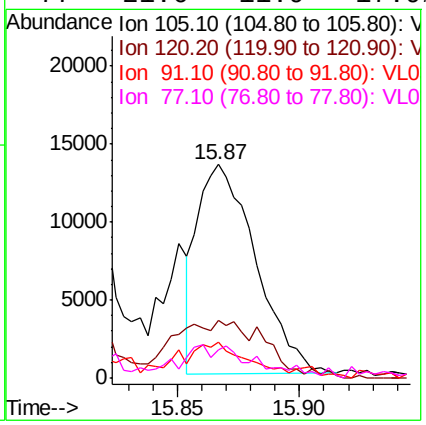


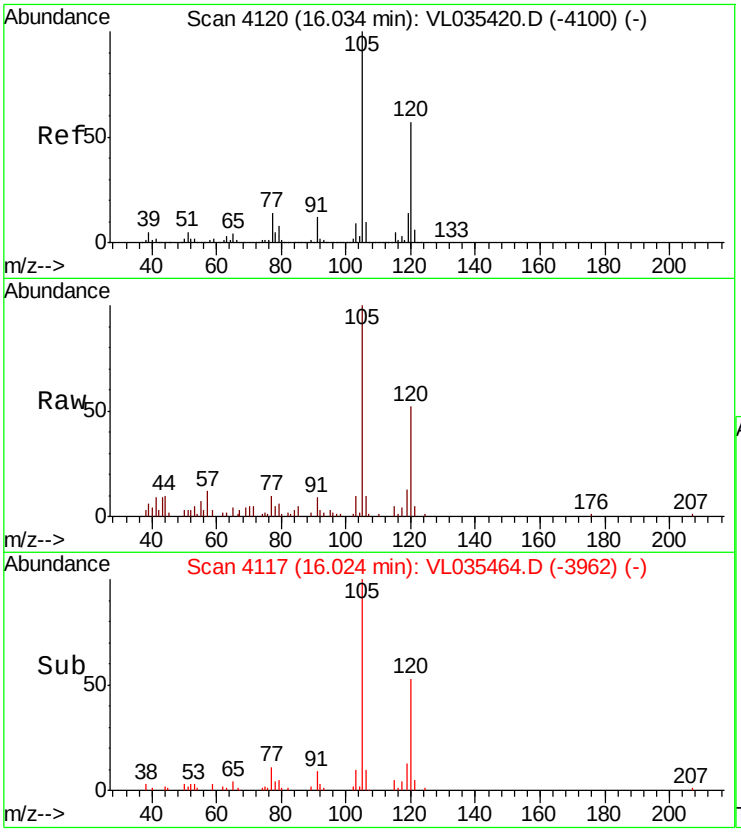


#72
4-Ethyltoluene
Concen: 0.034 ppbv
RT: 15.87 min Scan# 4068
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion:105 Resp: 22119

Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.7	34.1#
91	17.8	10.8	16.2#
77	21.6	11.9	17.9#



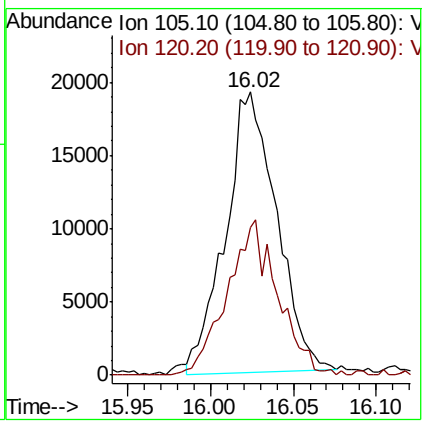


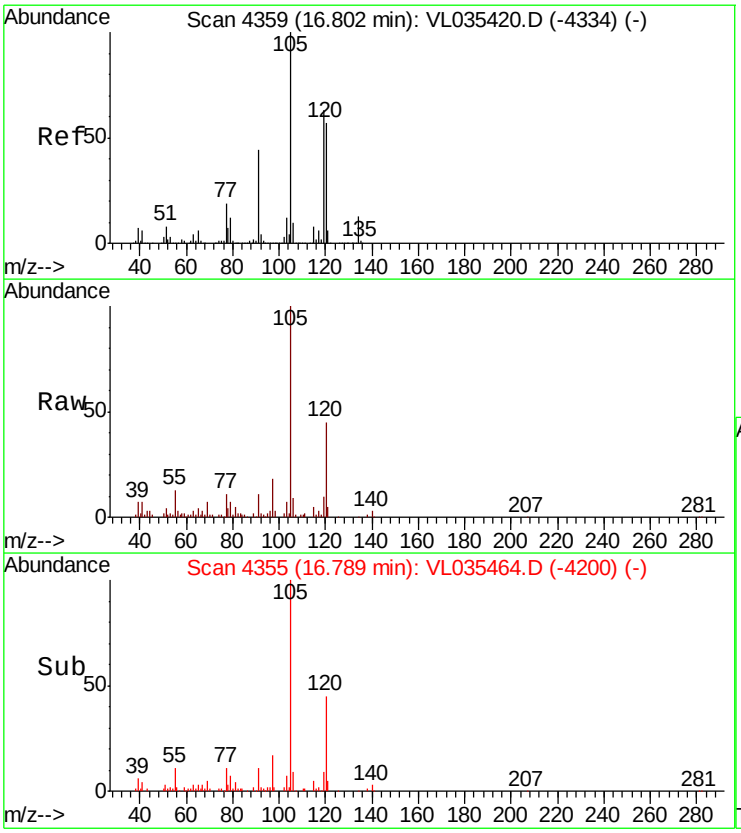
#73
1,3,5-Trimethylbenzene
Concen: 0.068 ppbv
RT: 16.02 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 41105

Ion	Ratio	Lower	Upper
105	100		
120	53.3	35.6	53.4

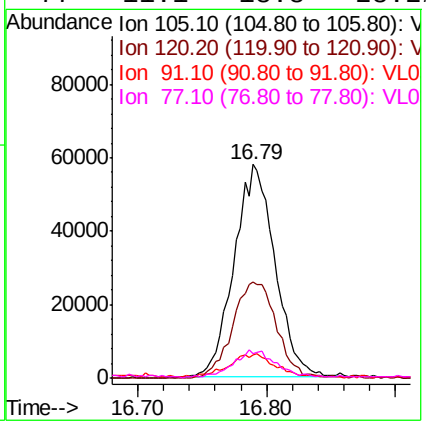


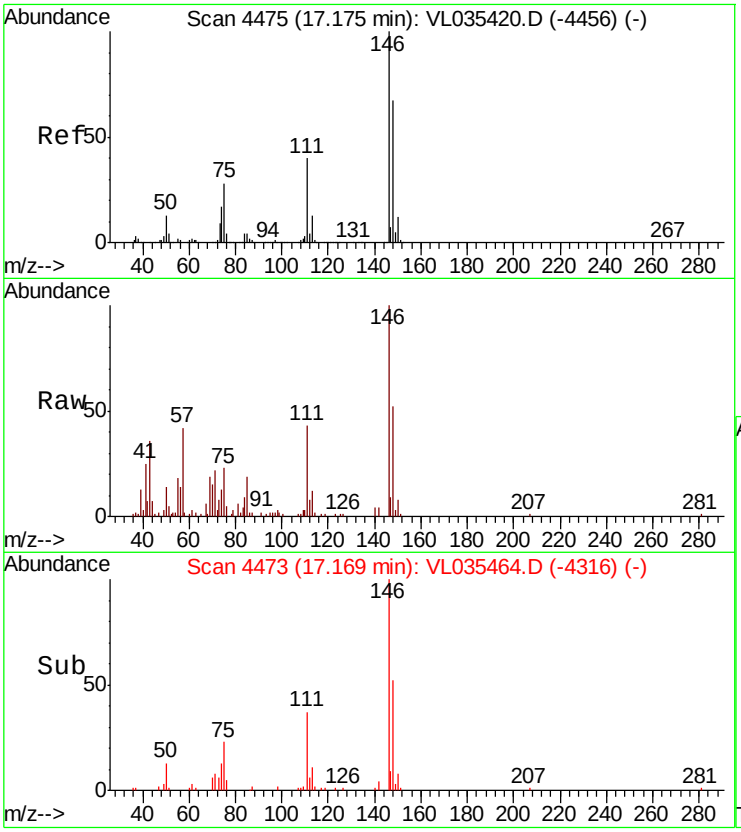


#74
1,2,4-Trimethylbenzene
Concen: 0.195 ppbv
RT: 16.79 min Scan# 4355
Delta R.T. -0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion:105 Resp: 127450

Ion	Ratio	Lower	Upper
105	100		
120	45.1	37.8	56.8
91	10.3	40.0	60.0#
77	11.1	18.8	28.2#



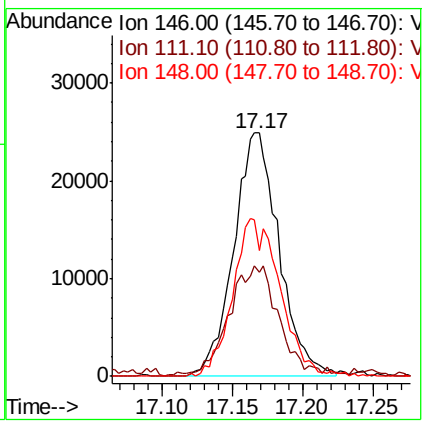


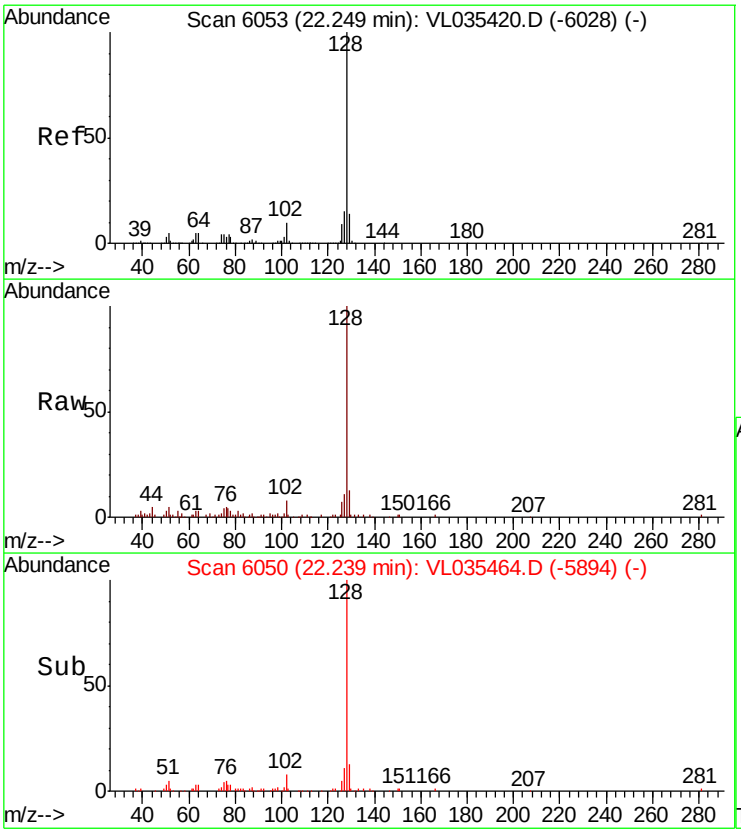
#76
1,4-Dichlorobenzene
Concen: 0.113 ppbv
RT: 17.17 min Scan# 4473
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:146 Resp: 56018

Ion	Ratio	Lower	Upper
146	100		
111	49.8	24.8	74.4
148	67.7	32.1	96.3

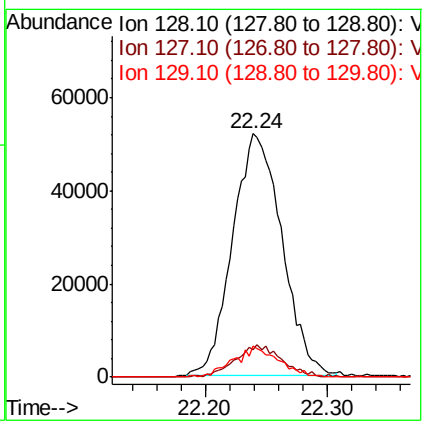


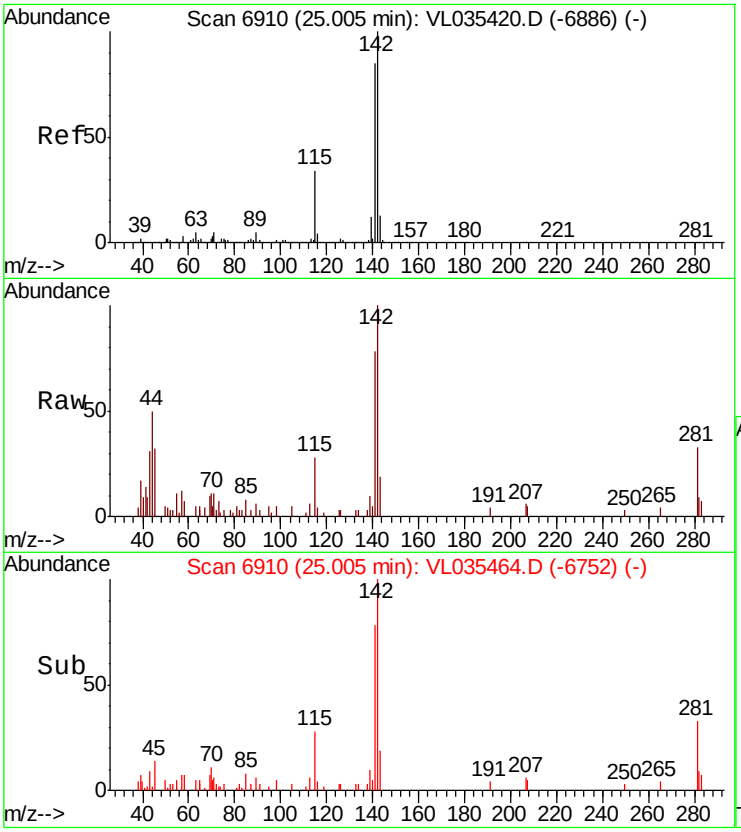


#79
Naphthalene
Concen: 0.157 ppbv
RT: 22.24 min Scan# 6050
Delta R.T. 0.00 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Tgt Ion:128 Resp: 144587

Ion	Ratio	Lower	Upper
128	100		
127	11.5	11.4	17.0
129	12.8	9.5	14.3





#80
Naphthalene,2-methyl-
Concen: 0.045 ppbv
RT: 25.00 min Scan# 6910
Delta R.T. 0.01 min
Lab File: VL035464.D
Acq: 19 Aug 2020 11:05

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:142 Resp: 17193

Ion	Ratio	Lower	Upper
142	100		
141	81.7	67.1	100.7
115	36.0	36.1	54.1#