Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL061621\
Data File : VL037185.D
Acq On : 17 Jun 2021 00:49
Operator : SY/AP
Sample : M2721-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Jun 17 01:52:13 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 16 14:06:32 2021
QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1527269	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	4502851	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	4031795	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	3115820	10.20	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.04	85	61471	0.231	ppbv #	85
3) Chlorodifluoromethane	2.96	51	8489158	28.585	ppbv #	57
4) Chloromethane	3.14	50	56217	0.568	ppbv	97
9) Propene	3.20	41	1193684	12.571	ppbv	100
10) Heptane	8.12	43	63576	0.276	ppbv #	85
11) Trichlorofluoromethane	3.95	101	50767	0.179	ppbv	95
12) 1,1,2-Trichlorotrifluoroet	4.48	101	7765	0.039	ppbv #	33
13) Ethanol	3.61	45	2672012	181.908	ppbv	46
15) Acetone	3.84	43	5473793	31.782	ppbv	93
16) 1,3-Butadiene	3.30	39	23383	0.230	ppbv #	28
17) tert-Butyl alcohol	4.30	59	697088	4.379	ppbv	97
19) Isopropyl Alcohol	3.97	45	705587	6.764	ppbv #	1
20) Methylene Chloride	4.34	84	1070916	10.386	ppbv	96
21) Allyl Chloride	4.34	41	40815	0.314	ppbv #	18
23) Vinyl Acetate	5.06	43	131142	0.531	ppbv #	1
25) Ethyl Acetate	5.67	43	5992768	16.073	ppbv	99
26) Hexane	5.68	57	2568252	13.629	ppbv	91
27) Carbon Disulfide	4.55	76	44702	0.242	ppbv #	79
30) Cyclohexane	7.13	84	419804	2.674	ppbv	86
31) cis-1,2-Dichloroethene	5.67	61	569683	3.290	ppbv #	23
34) 2-Butanone	5.24	43	916727	5.235	ppbv	100
36) Benzene	6.88	78	24985	0.069	ppbv	95
37) 1,2-Dichloroethane	6.31	62	17586	0.083	ppbv #	93
39) 1,2-Dichloropropane	7.18	63	1079156	7.976	ppbv #	24
40) 1,4-Dioxane	7.84	88	761	0.021	ppbv #	1
41) Tetrahydrofuran	6.05	42	79997	0.983	ppbv #	88
43) Methyl Methacrylate	8.02	69	3290	0.026	ppbv #	1
44) 2,2,4-Trimethylpentane	7.87	57	108598	0.177	ppbv #	67
50) 4-Methyl-2-Pentanone	8.74	43	9669	0.040	ppbv #	1
51) 2-Hexanone	10.29	43	14884	0.127	ppbv #	77
53) Toluene	9.81	91	1654783	3.805	ppbv	100
58) Ethyl Benzene	12.71	91	415390	0.748	ppbv	92
59) m/p-Xylene	12.97	91	1262920	2.685	ppbv	98
60) o-Xylene	13.69	91	538551	1.202	ppbv	99
61) Styrene	13.53	104	6987179	30.228	ppbv	97
62) Isopropylbenzene	14.67	105	67992	0.107	ppbv #	48
64) n-propylbenzene	15.56	120	66330	0.416	ppbv	78
66) Benzyl Chloride	16.96	91	1541	0.064	ppbv #	1
67) sec-Butylbenzene	17.29	105	55954	0.074	ppbv #	68
69) p-Isopropyltoluene	17.65	119	96518	0.152	ppbv #	77
70) n-Butylbenzene	18.55	91	84390	0.143	ppbv #	32

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL061621\
Data File : VL037185.D
Acq On : 17 Jun 2021 00:49
Operator : SY/AP
Sample : M2721-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Jun 17 01:52:13 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 16 14:06:32 2021
QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) 2-Chlorotoluene	15.56	91	298555	0.671	ppbv	#	47
72) 4-Ethyltoluene	15.84	105	293722	0.577	ppbv	#	95
73) 1,3,5-Trimethylbenzene	16.00	105	352374	0.716	ppbv		90
74) 1,2,4-Trimethylbenzene	16.76	105	1063022	2.098	ppbv	#	74
76) 1,4-Dichlorobenzene	17.14	146	27036	0.088	ppbv	#	1
80) Naphthalene,2-methyl-	24.98	142	2338	0.021	ppbv	#	47

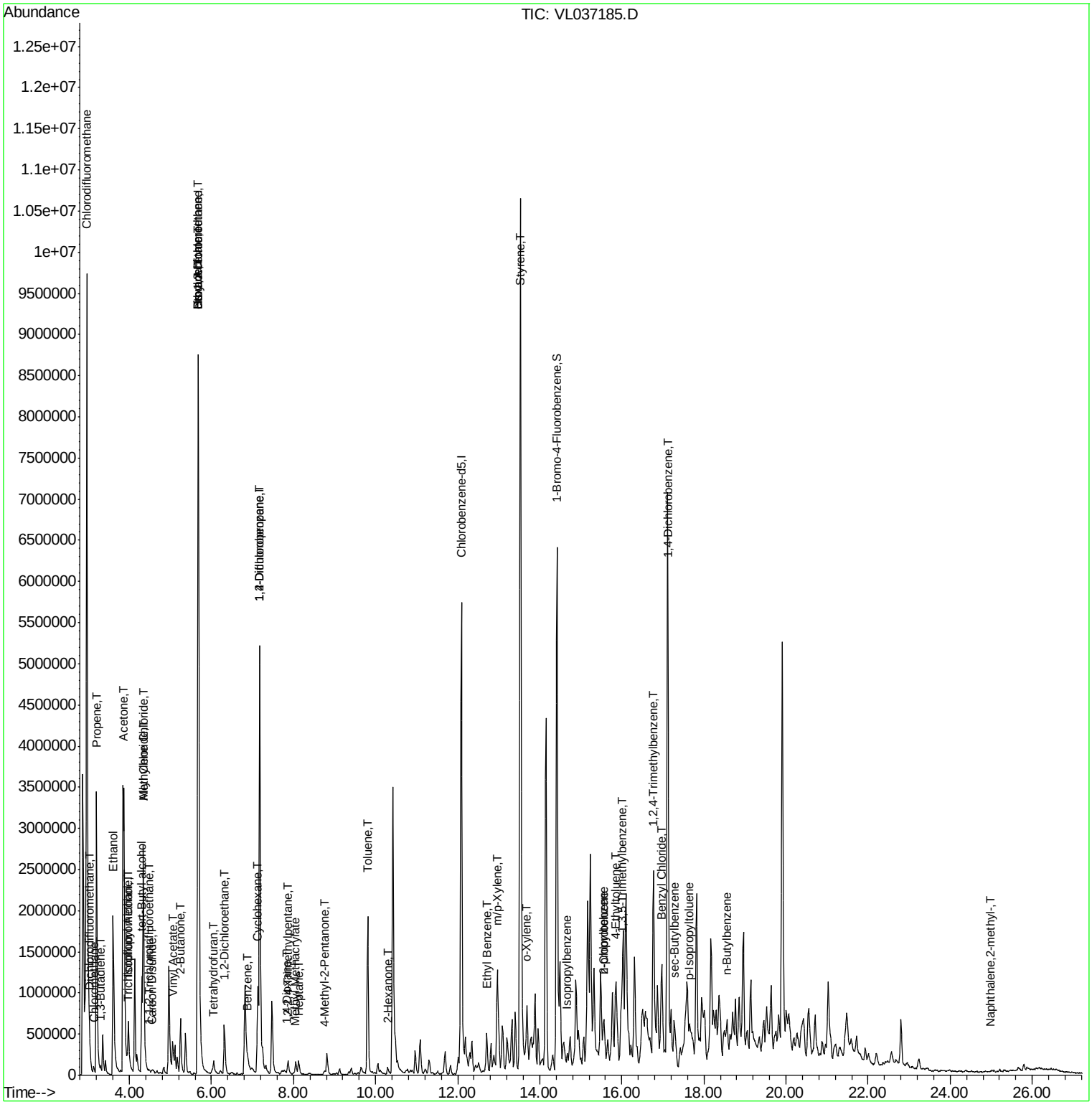
(#) = qualifier out of range (m) = manual integration (+) = signals summed

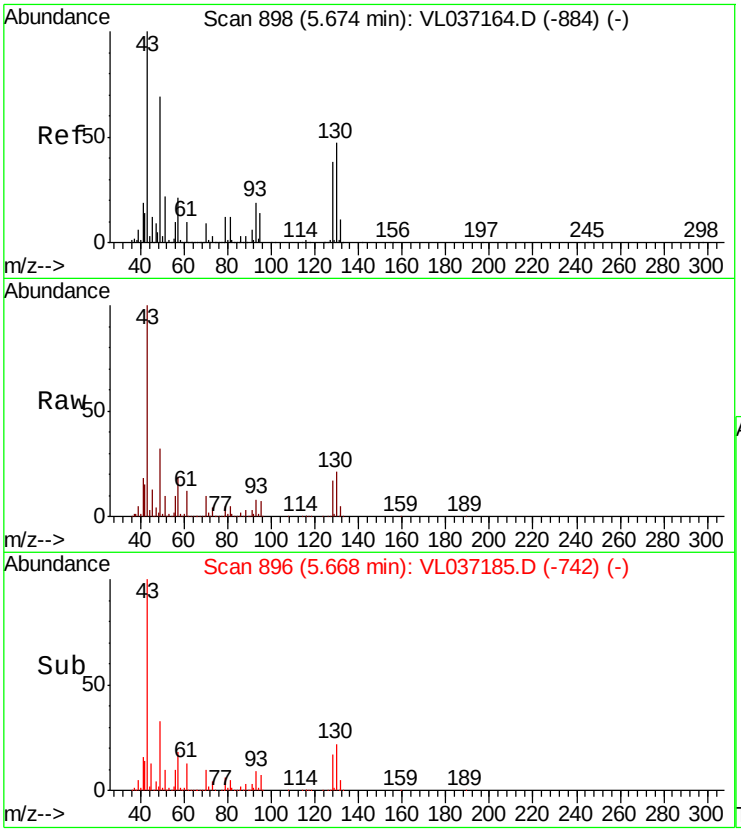
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL061621\
Data File : VL037185.D
Acq On : 17 Jun 2021 00:49
Operator : SY/AP
Sample : M2721-02
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Jun 17 01:52:13 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 16 14:06:32 2021
QLast Update : Wed Jun 16 14:06:32 2021
Response via : Initial Calibration



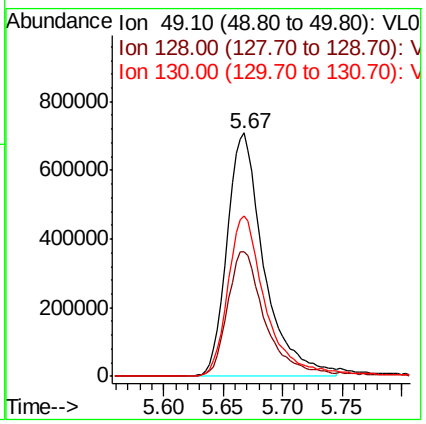


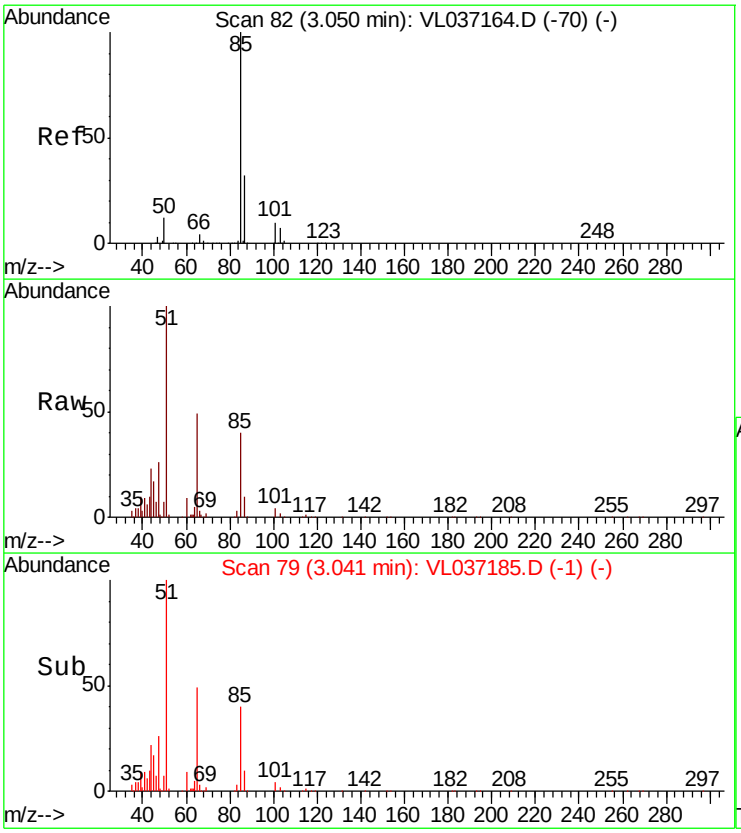
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 896
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1527269

Ion	Ratio	Lower	Upper
49	100		
128	53.9	29.3	88.0
130	68.5	35.9	107.8

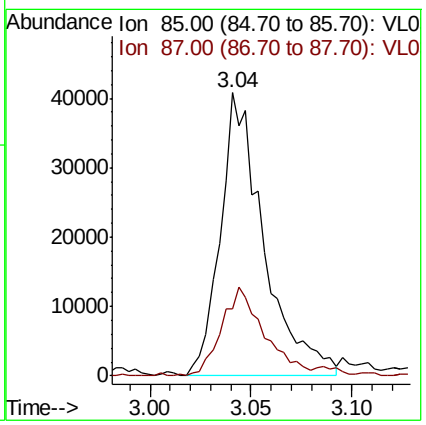


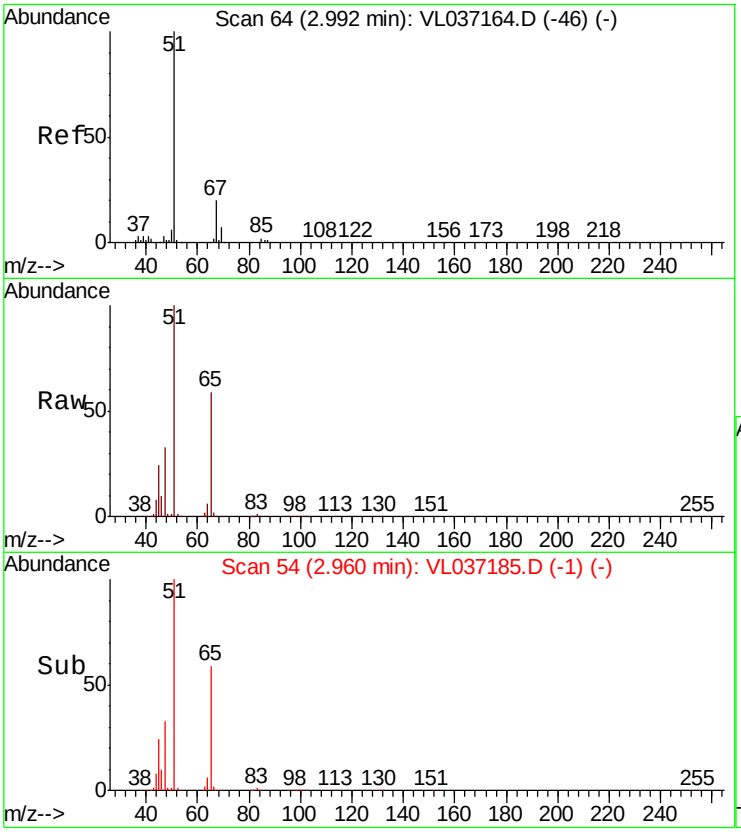


#2
Dichlorodifluoromethane
Concen: 0.231 ppbv
RT: 3.04 min Scan# 79
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 85 Resp: 61471

Ion	Ratio	Lower	Upper
85	100		
87	23.8	25.8	38.6#



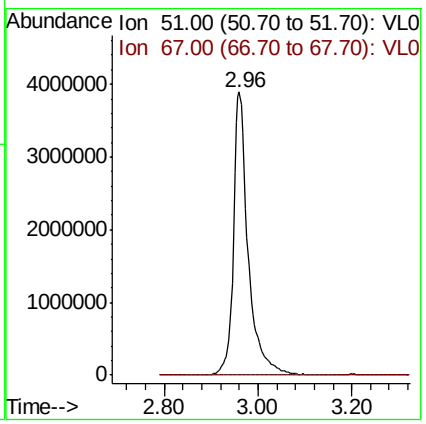


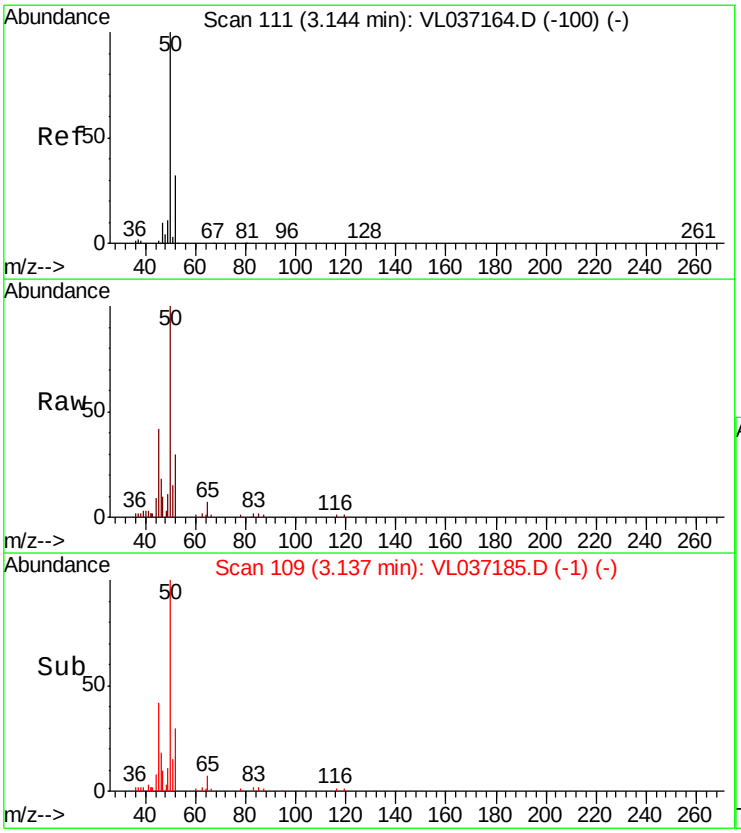
#3
Chlorodifluoromethane
Concen: 28.585 ppbv
RT: 2.96 min Scan# 54
Delta R.T. -0.03 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 8489158

Ion	Ratio	Lower	Upper
51	100		
67	0.2	15.8	23.6#

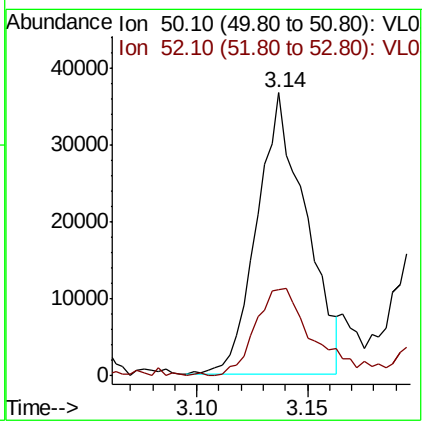


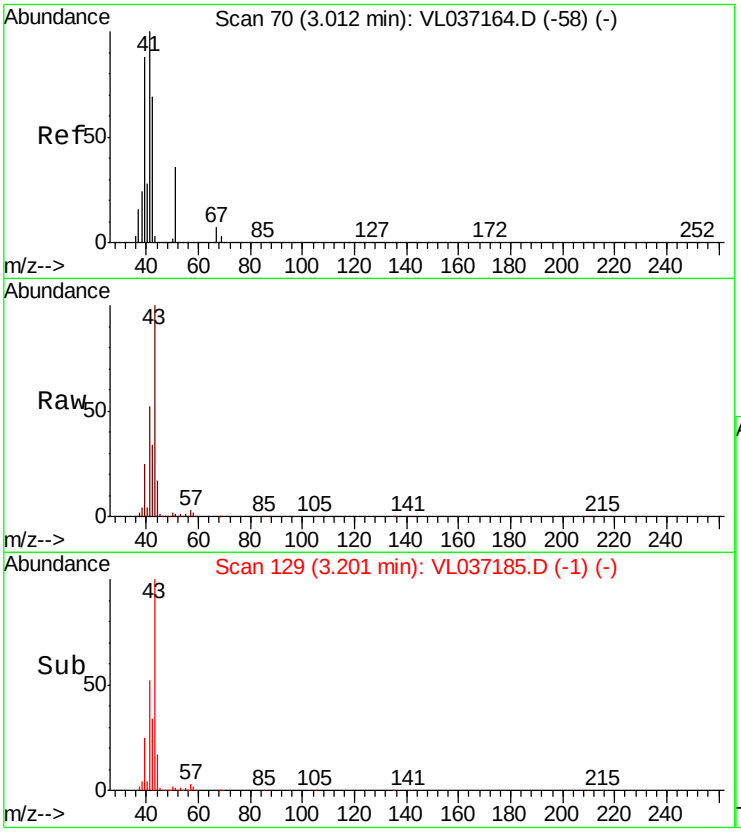


#4
Chloromethane
Concen: 0.568 ppbv
RT: 3.14 min Scan# 109
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 50 Resp: 56217

Ion	Ratio	Lower	Upper
50	100		
52	30.6	25.8	38.8



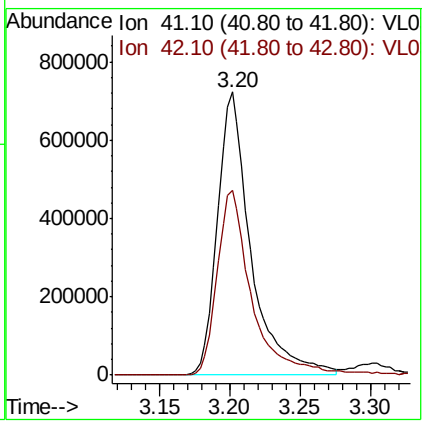


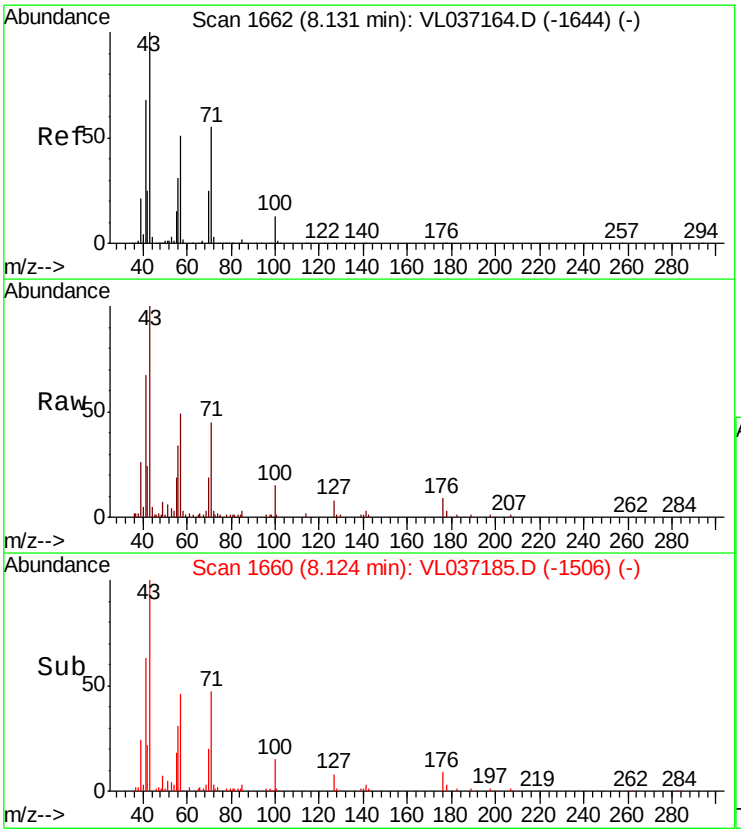
#9
Propene
Concen: 12.571 ppbv
RT: 3.20 min Scan# 129
Delta R.T. 0.19 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 1193684

Ion	Ratio	Lower	Upper
41	100		
42	68.0	54.5	81.7

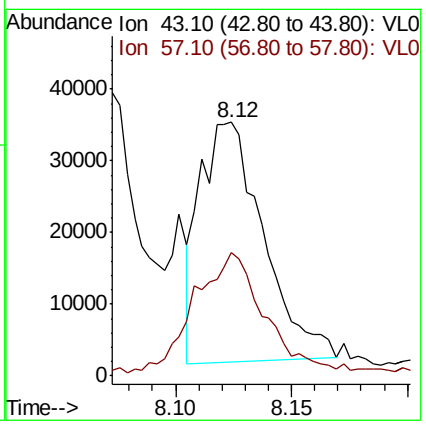


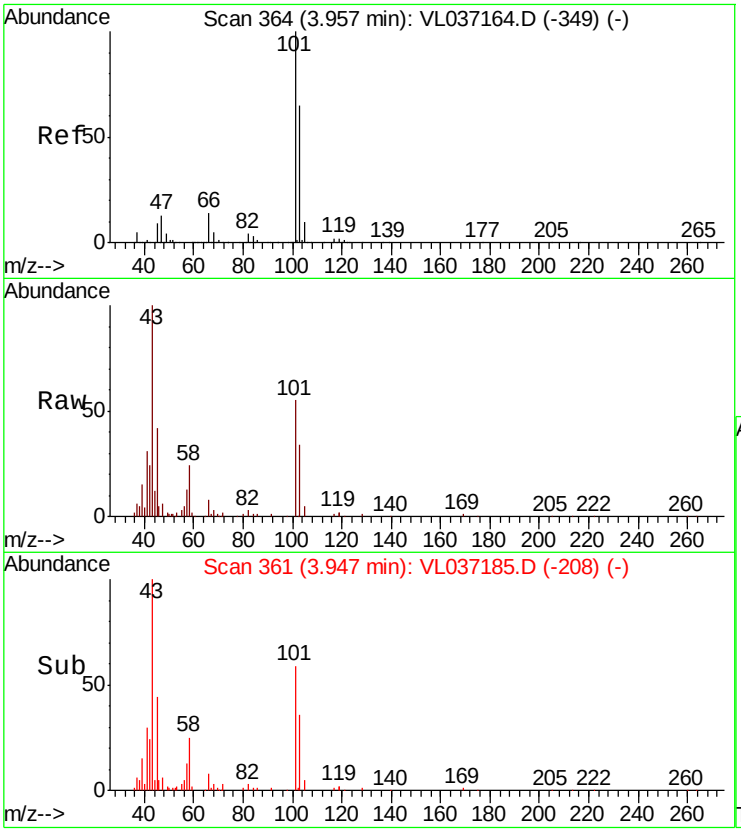


#10
Heptane
Concen: 0.276 ppbv
RT: 8.12 min Scan# 1660
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 43 Resp: 63576

Ion	Ratio	Lower	Upper
43	100		
57	61.0	40.6	61.0#



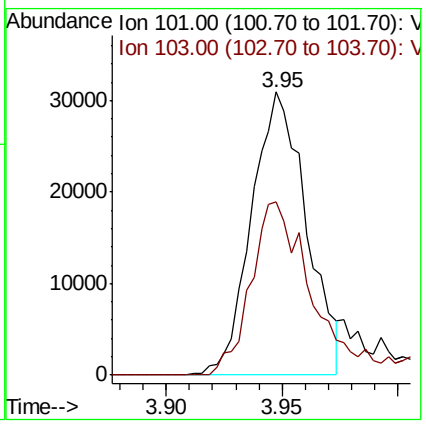


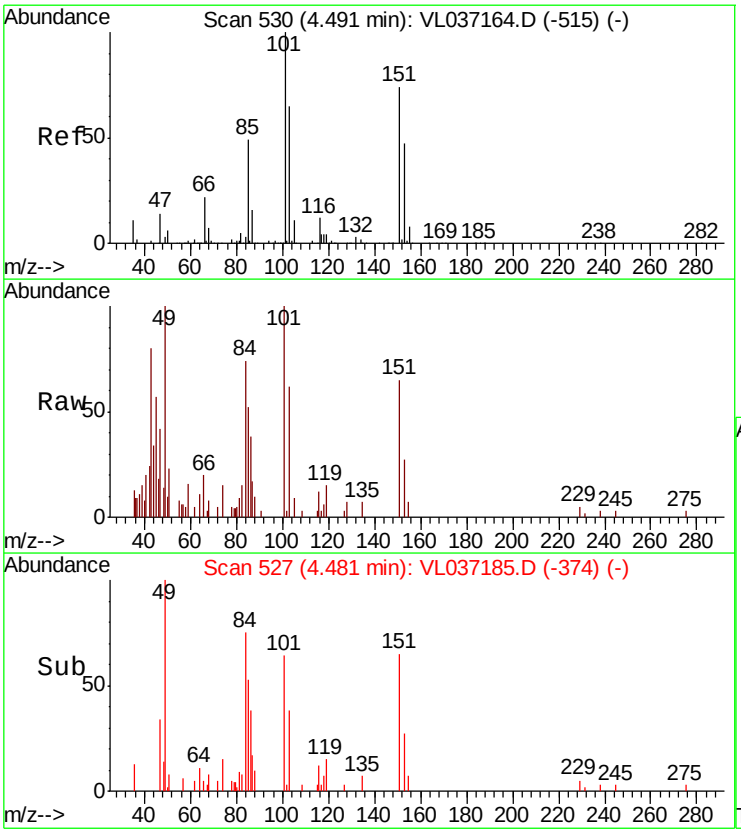
#11
Trichlorofluoromethane
Concen: 0.179 ppbv
RT: 3.95 min Scan# 361
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 50767

Ion	Ratio	Lower	Upper
101	100		
103	61.3	52.2	78.4

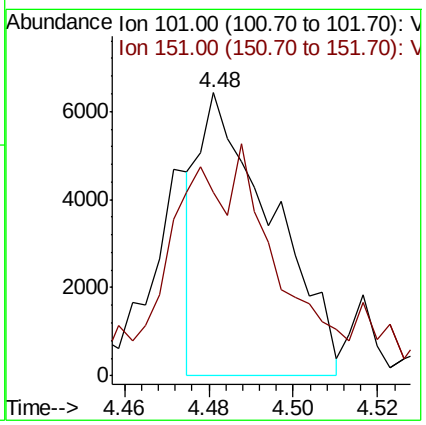


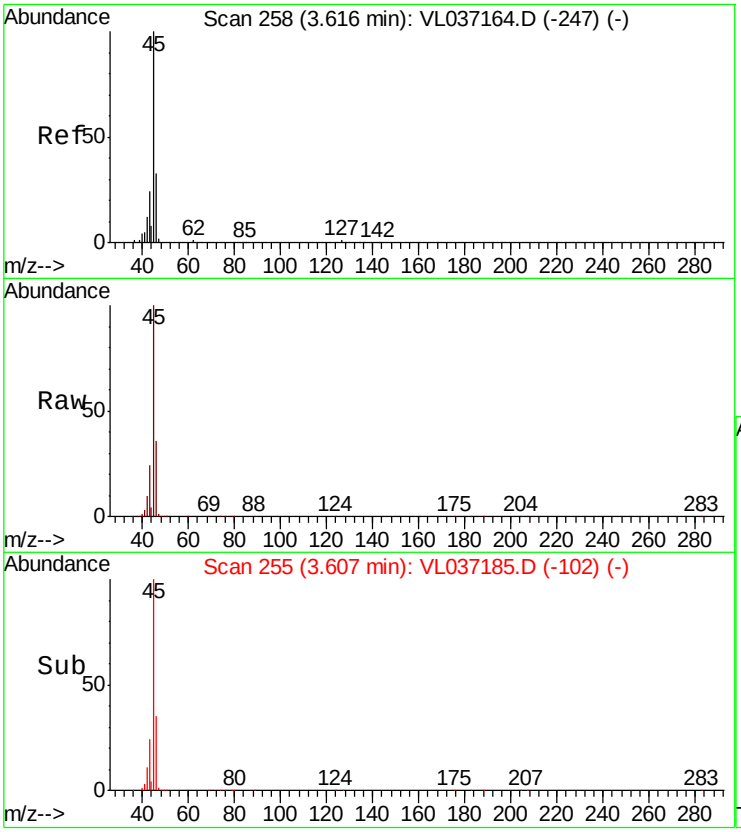


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.039 ppbv
RT: 4.48 min Scan# 527
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion:101 Resp: 7765

Ion	Ratio	Lower	Upper
101	100		
151	130.5	59.1	88.7#



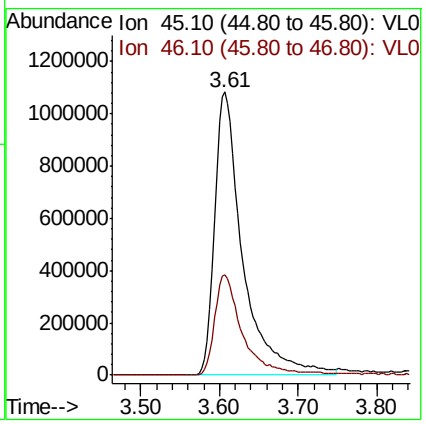


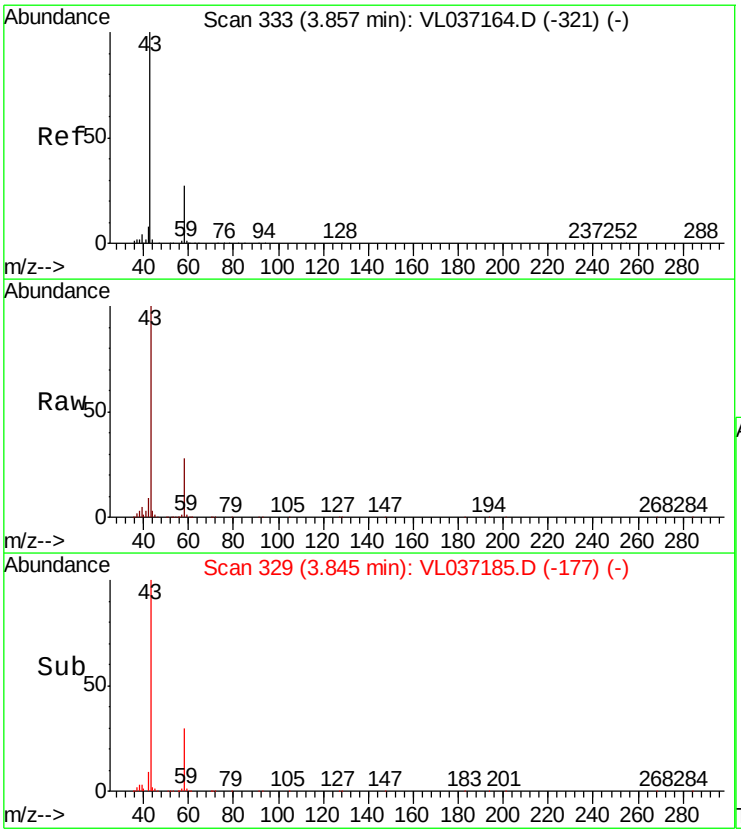
#13
Ethanol
Concen: 181.908 ppbv
RT: 3.61 min Scan# 255
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 2672012

Ion	Ratio	Lower	Upper
45	100		
46	36.3	34.2	137.0

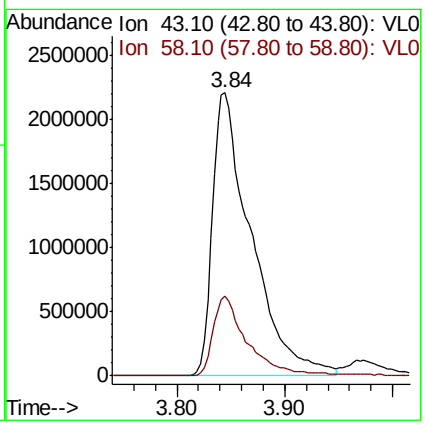


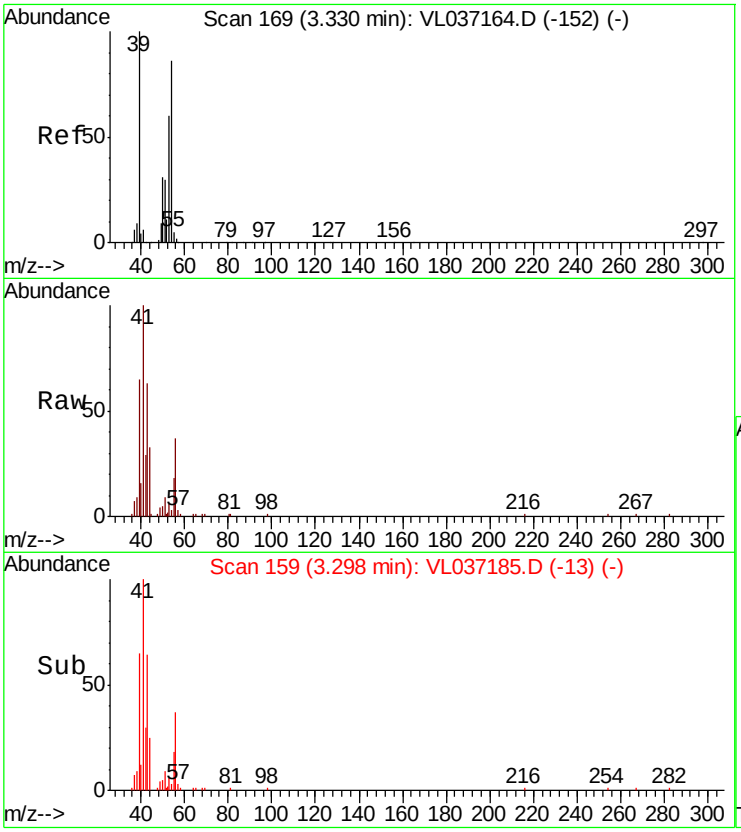


#15
Acetone
Concen: 31.782 ppbv
RT: 3.84 min Scan# 329
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 43 Resp: 5473793

Ion	Ratio	Lower	Upper
43	100		
58	25.9	23.7	35.5



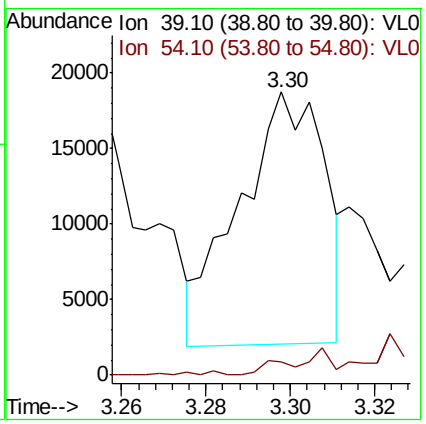


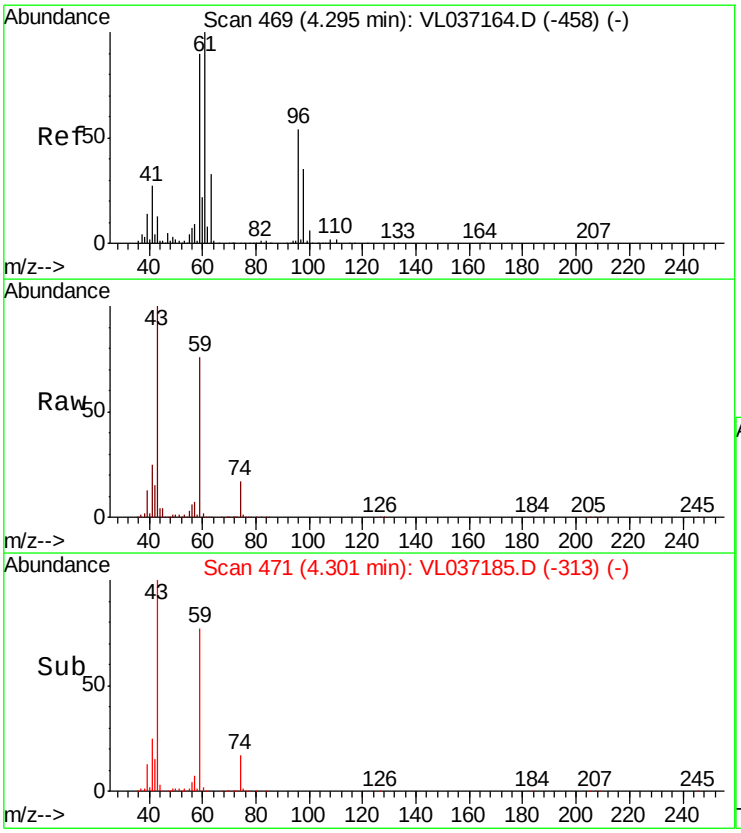
#16
1,3-Butadiene
Concen: 0.230 ppbv
RT: 3.30 min Scan# 159
Delta R.T. -0.03 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 39 Resp: 23383

Ion	Ratio	Lower	Upper
39	100		
54	14.8	61.2	91.8#

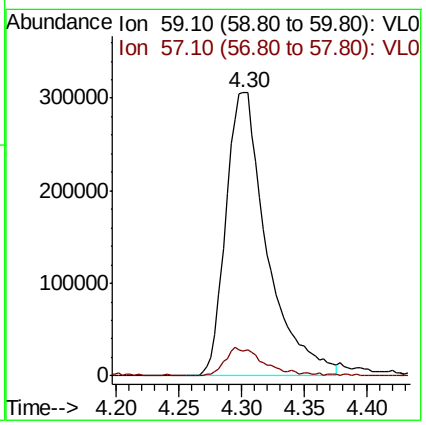


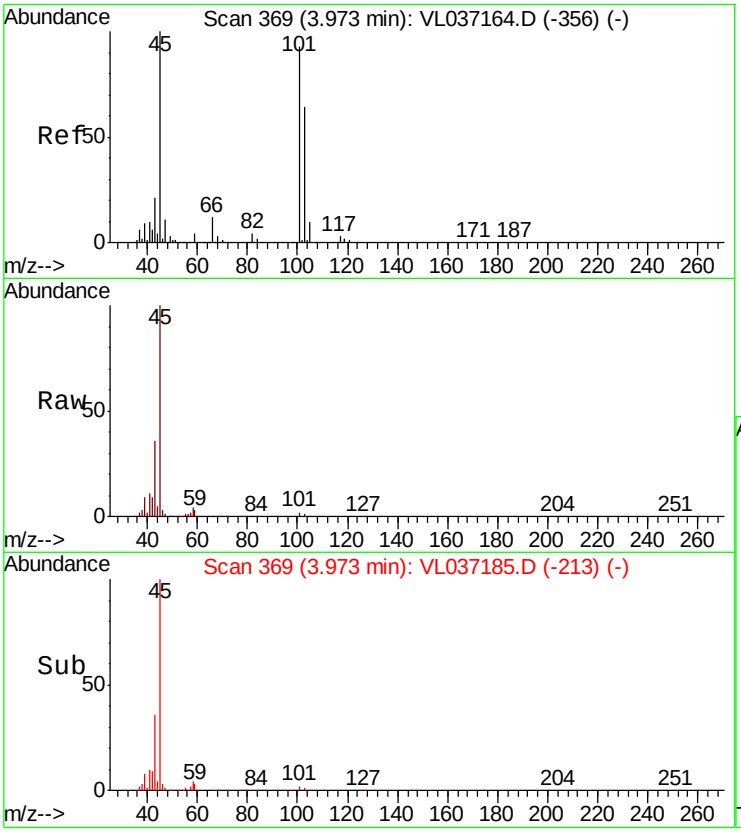


#17
tert-Butyl alcohol
Concen: 4.379 ppbv
RT: 4.30 min Scan# 471
Delta R.T. 0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 59 Resp: 697088

Ion	Ratio	Lower	Upper
59	100		
57	9.8	8.8	13.2



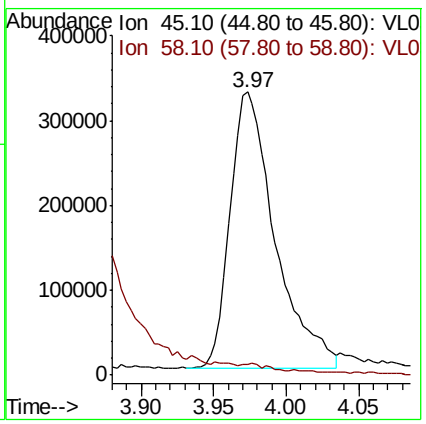


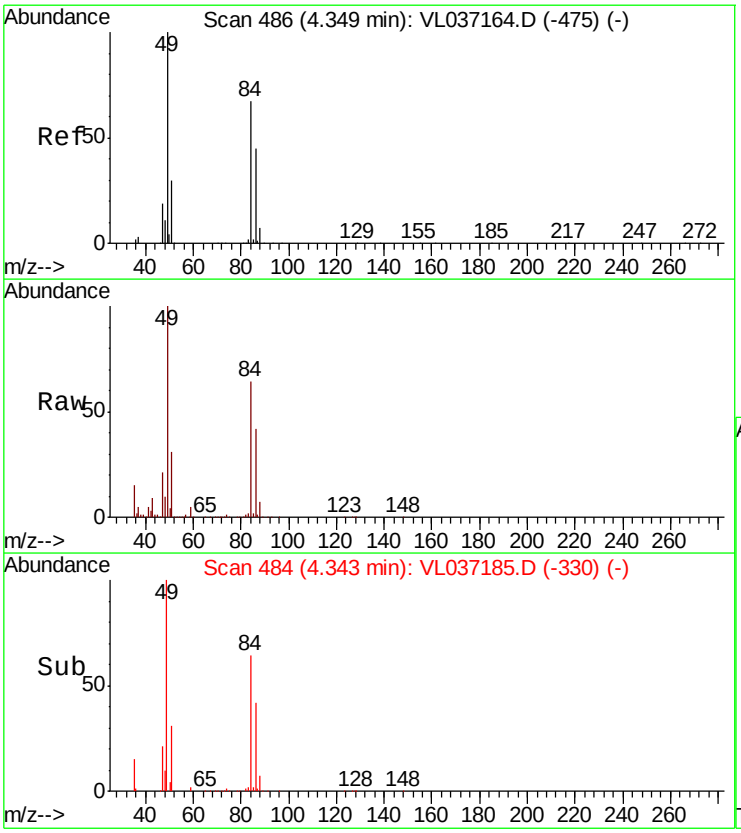
#19
Isopropyl Alcohol
Concen: 6.764 ppbv
RT: 3.97 min Scan# 369
Delta R.T. 0.00 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 705587

Ion	Ratio	Lower	Upper
45	100		
58	201.1	2.4	3.6#

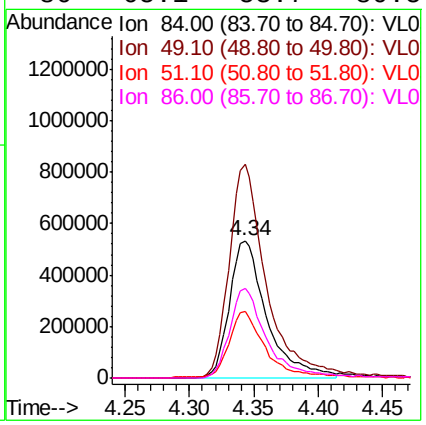


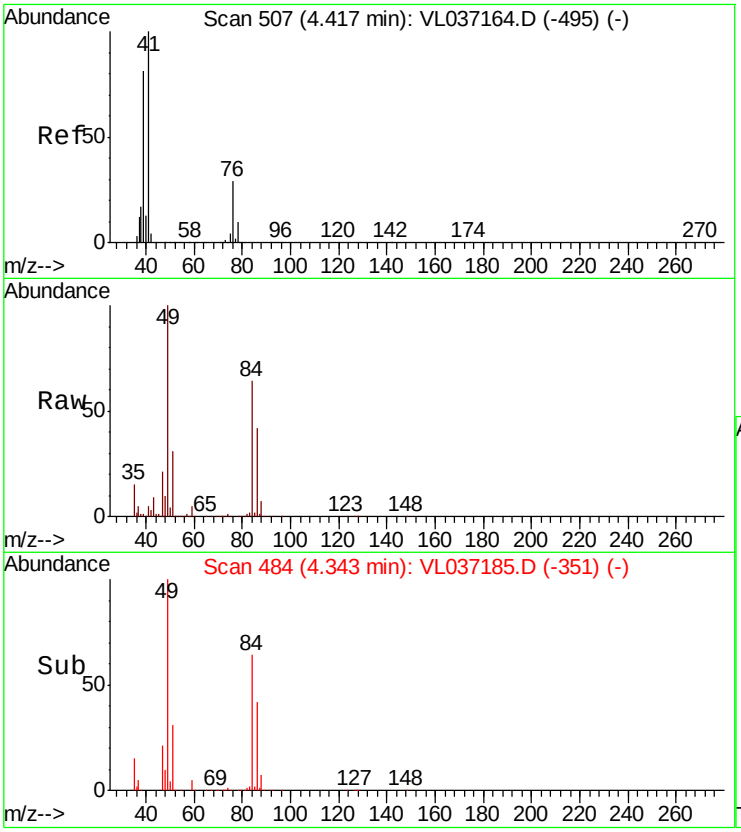


#20
Methylene Chloride
Concen: 10.386 ppbv
RT: 4.34 min Scan# 484
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 84 Resp: 1070916

Ion	Ratio	Lower	Upper
84	100		
49	155.1	119.7	179.5
51	47.3	36.1	54.1
86	65.1	53.7	80.5



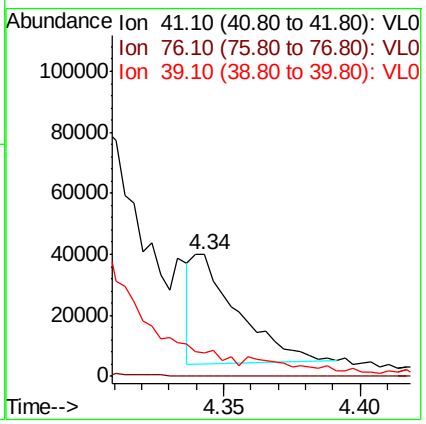


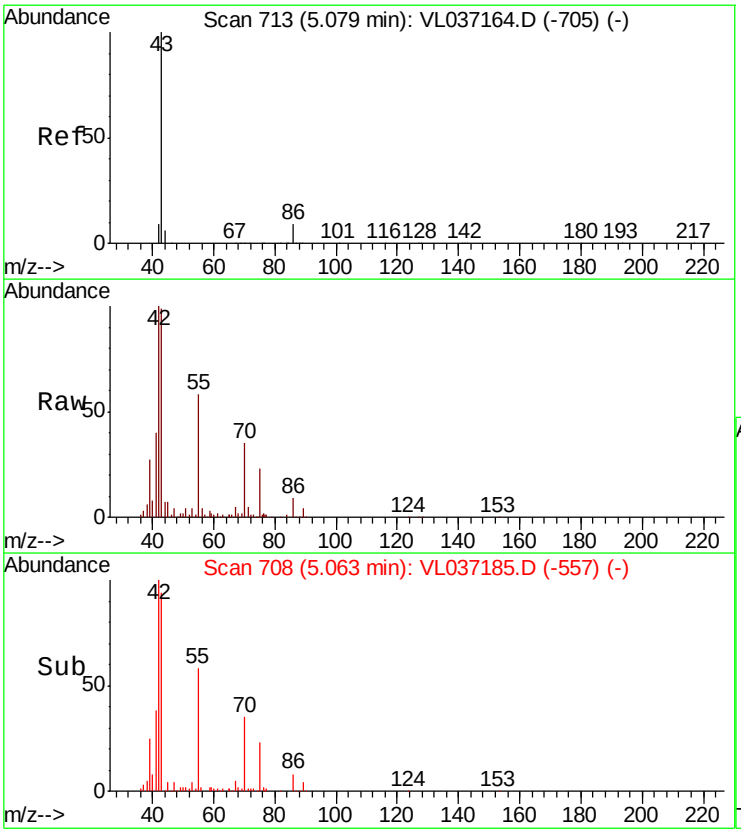
#21
Allyl Chloride
Concen: 0.314 ppbv
RT: 4.34 min Scan# 484
Delta R.T. -0.07 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 40815

Ion	Ratio	Lower	Upper
41	100		
76	0.0	24.6	37.0#
39	0.0	65.4	98.0#

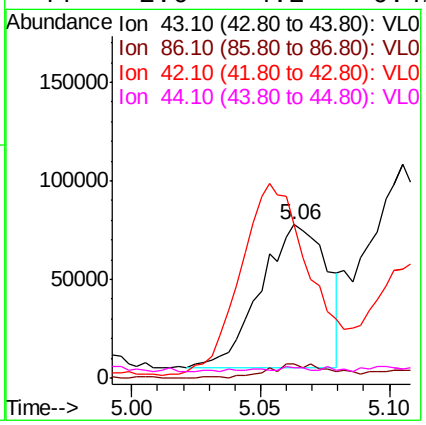


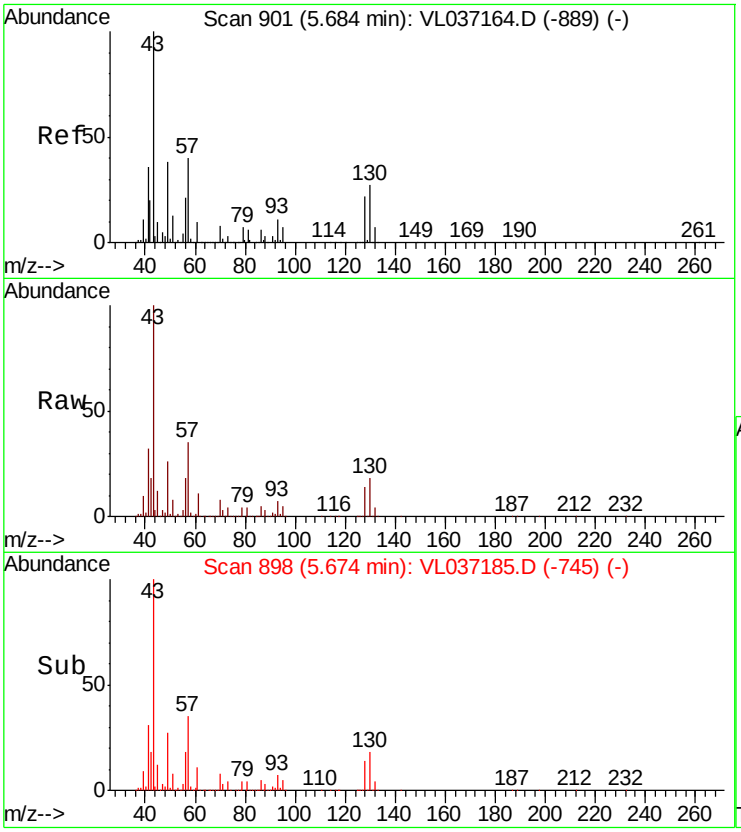


#23
Vinyl Acetate
Concen: 0.531 ppbv
RT: 5.06 min Scan# 708
Delta R.T. -0.02 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 43 Resp: 131142

Ion	Ratio	Lower	Upper
43	100		
86	9.8	5.8	8.8#
42	103.1	8.2	12.2#
44	2.6	4.2	6.4#



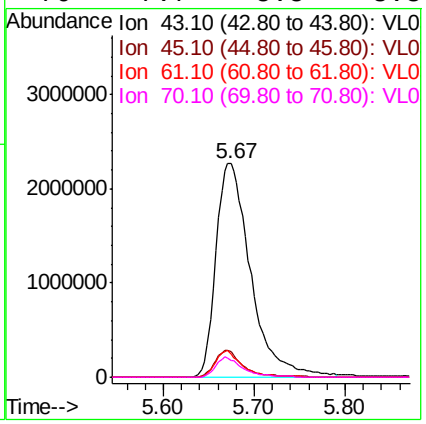


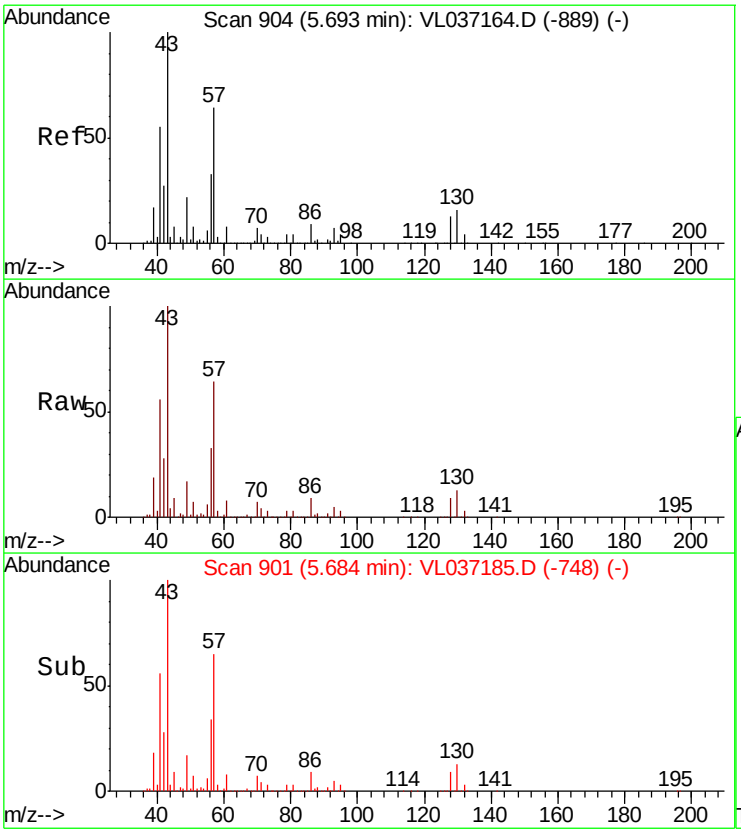
#25
Ethyl Acetate
Concen: 16.073 ppbv
RT: 5.67 min Scan# 898
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 5992768

Ion	Ratio	Lower	Upper
43	100		
45	10.5	8.0	12.0
61	9.9	8.1	12.1
70	7.7	5.5	8.3

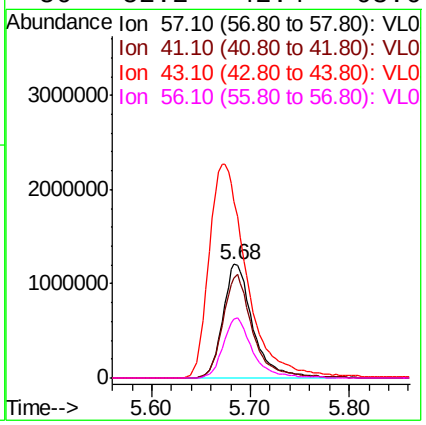


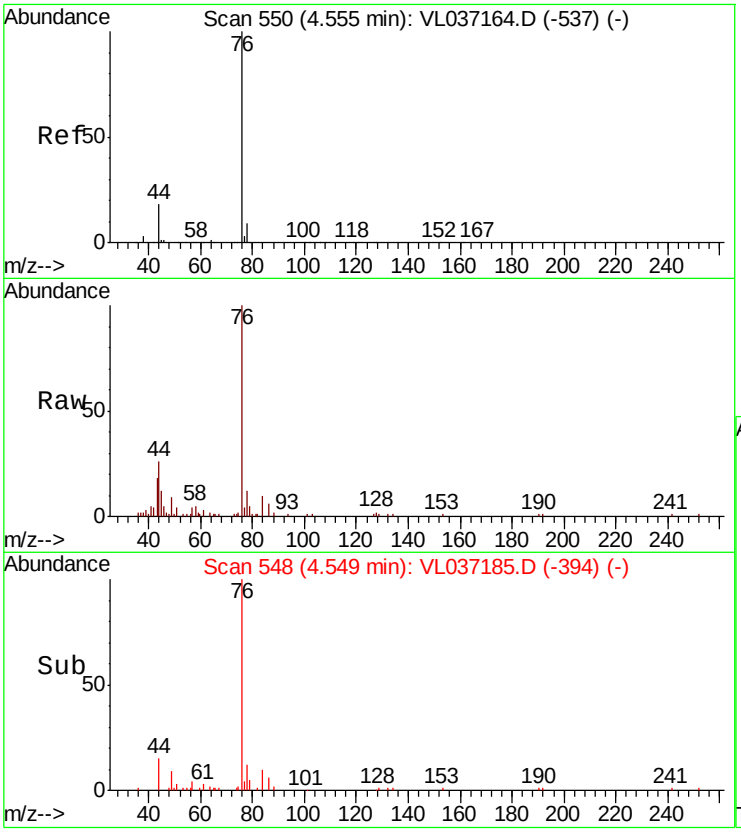


#26
Hexane
Concen: 13.629 ppbv
RT: 5.68 min Scan# 901
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 57 Resp: 2568252

Ion	Ratio	Lower	Upper
57	100		
41	90.9	73.5	110.3
43	236.8	170.7	256.1
56	52.2	42.4	63.6



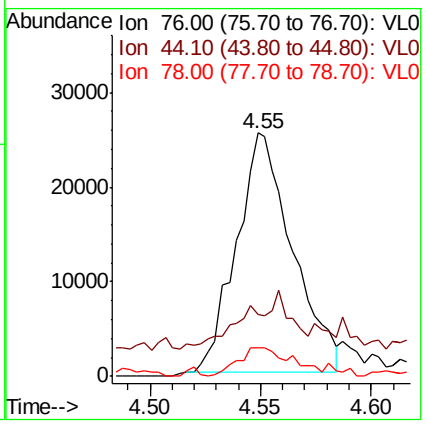


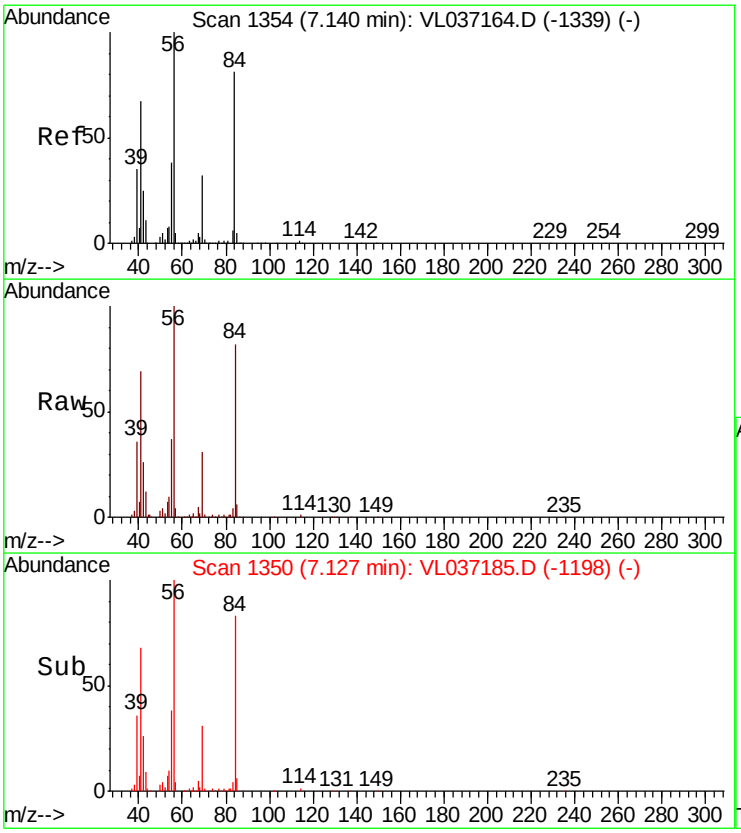
#27
Carbon Disulfide
Concen: 0.242 ppbv
RT: 4.55 min Scan# 548
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 76 Resp: 44702

Ion	Ratio	Lower	Upper
76	100		
44	30.6	15.4	23.2#
78	15.4	8.0	12.0#

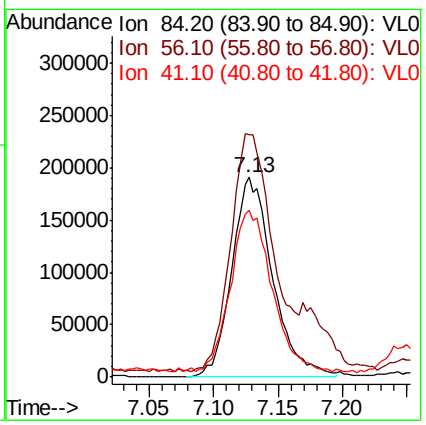


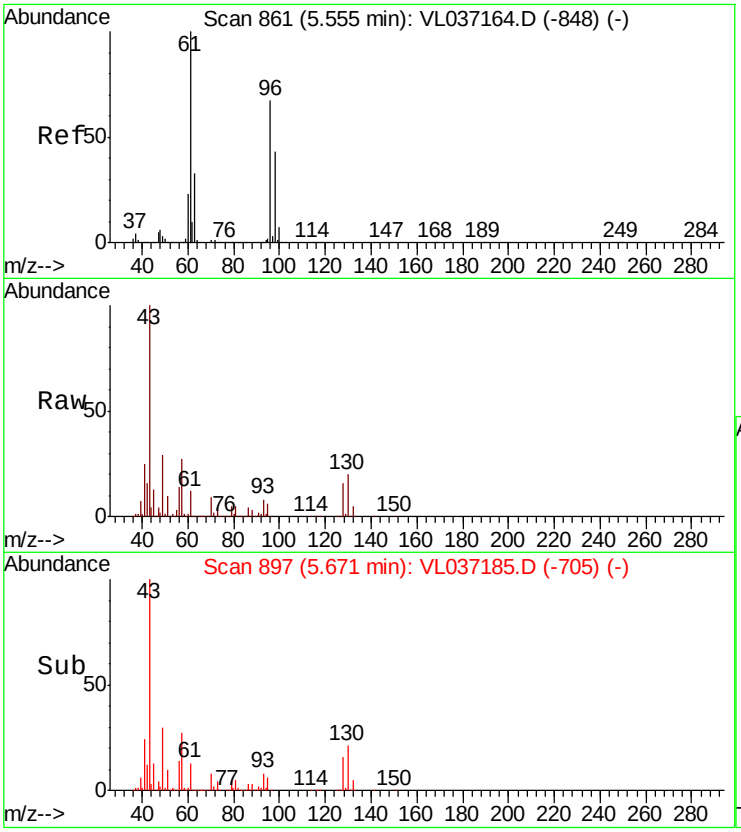


#30
Cyclohexane
Concen: 2.674 ppbv
RT: 7.13 min Scan# 1350
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 84 Resp: 419804

Ion	Ratio	Lower	Upper
84	100		
56	159.0	107.7	161.5
41	89.9	69.0	103.6



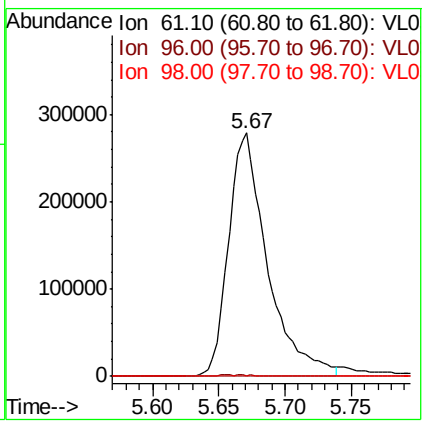


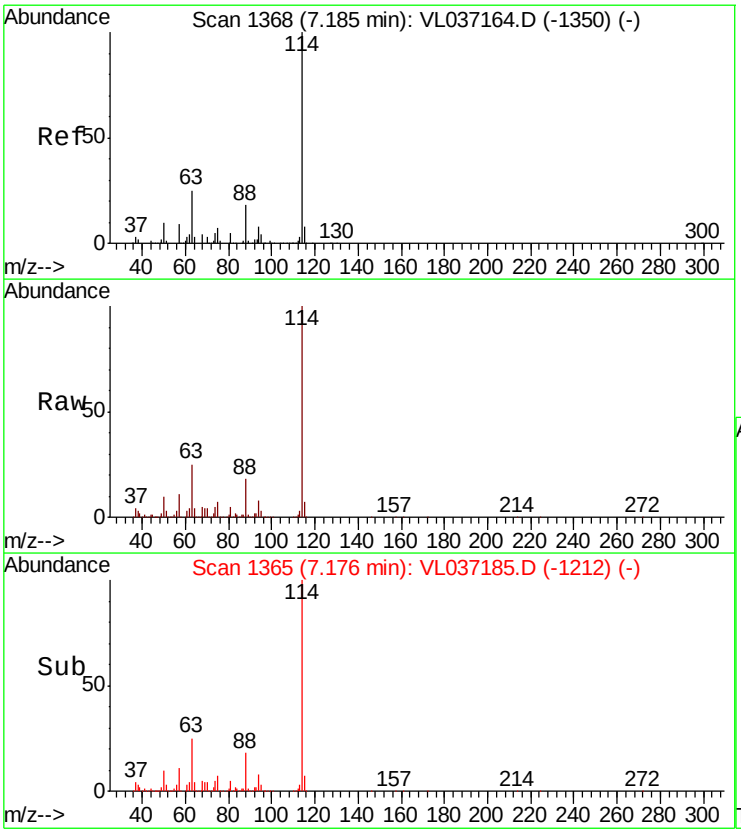
#31
cis-1,2-Dichloroethene
Concen: 3.290 ppbv
RT: 5.67 min Scan# 897
Delta R.T. 0.12 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 61 Resp: 569683

Ion	Ratio	Lower	Upper
61	100		
96	0.3	53.6	80.4#
98	0.0	34.7	52.1#

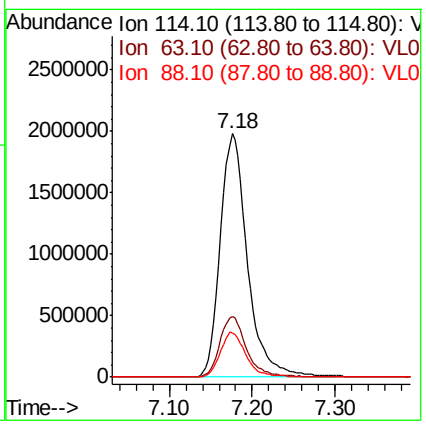


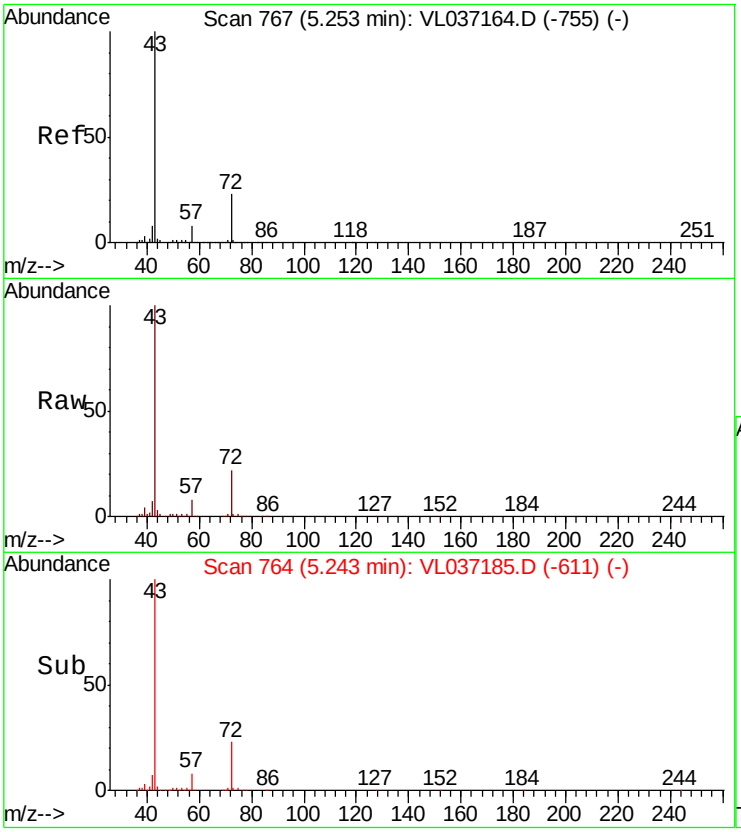


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1365
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion:114 Resp: 4502851

Ion	Ratio	Lower	Upper
114	100		
63	24.6	19.6	29.4
88	17.7	14.2	21.2



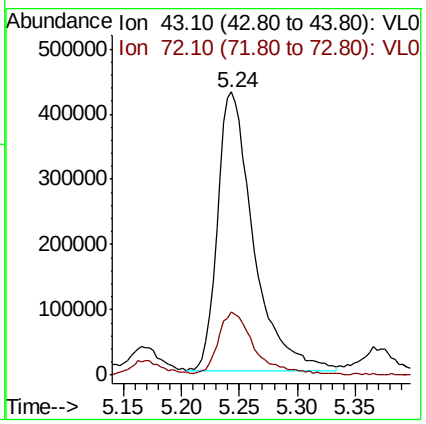


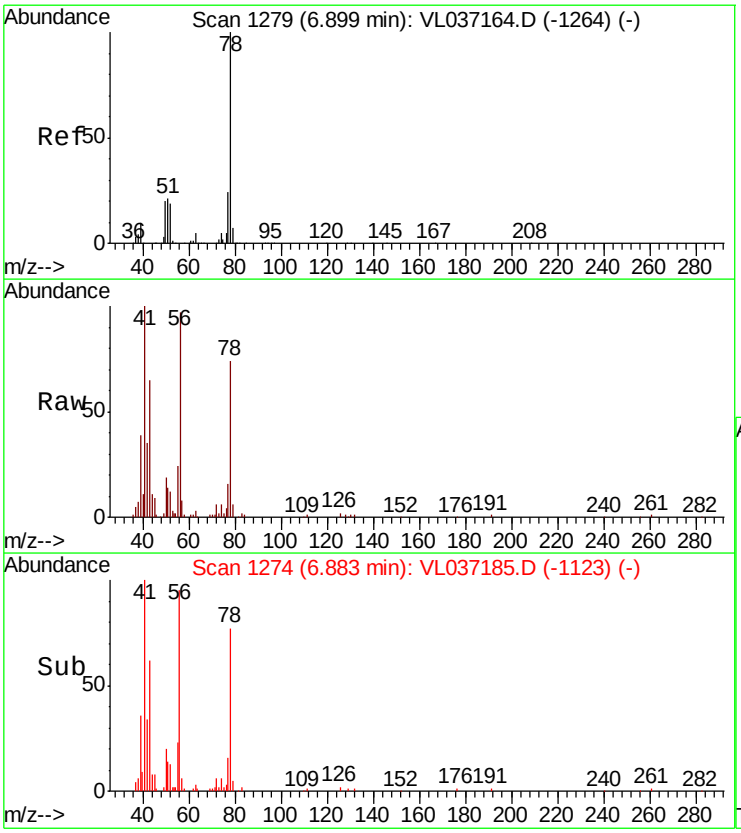
#34
2-Butanone
Concen: 5.235 ppbv
RT: 5.24 min Scan# 764
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 916727

Ion	Ratio	Lower	Upper
43	100		
72	23.5	18.9	28.3

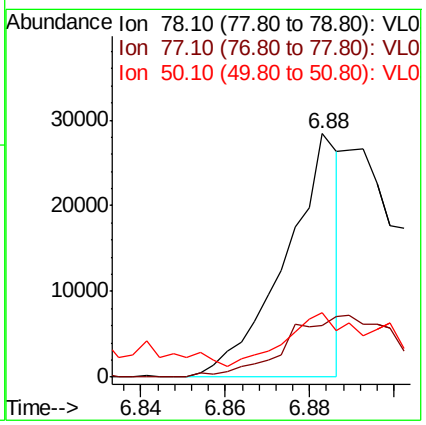


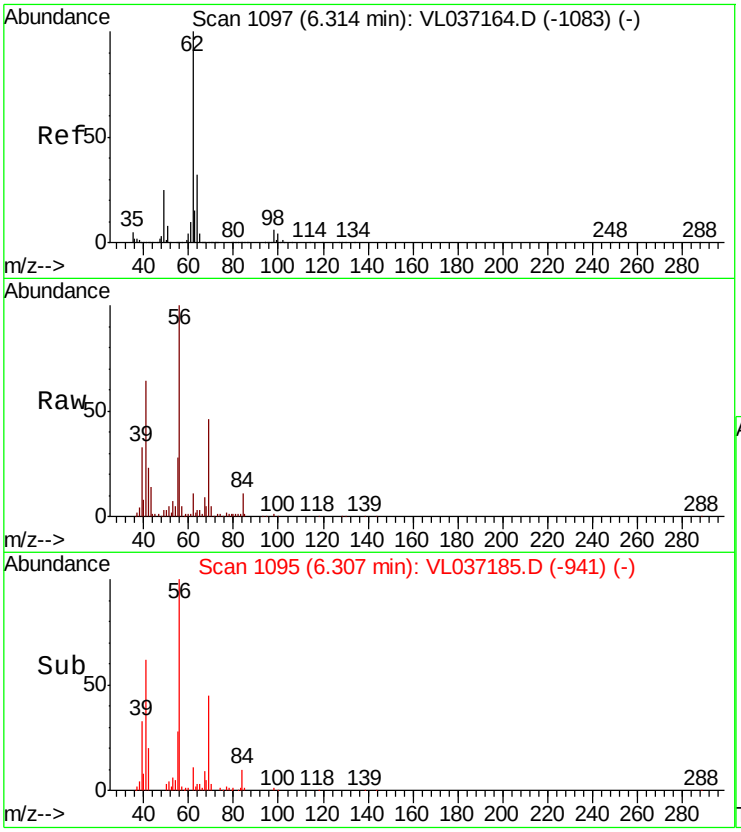


#36
Benzene
Concen: 0.069 ppbv
RT: 6.88 min Scan# 1274
Delta R.T. -0.02 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 78 Resp: 24985

Ion	Ratio	Lower	Upper
78	100		
77	21.1	19.0	28.6
50	18.0	15.7	23.5



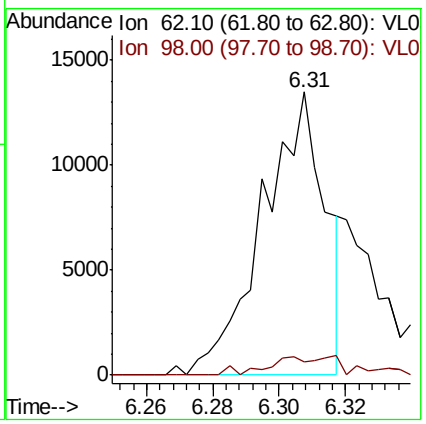


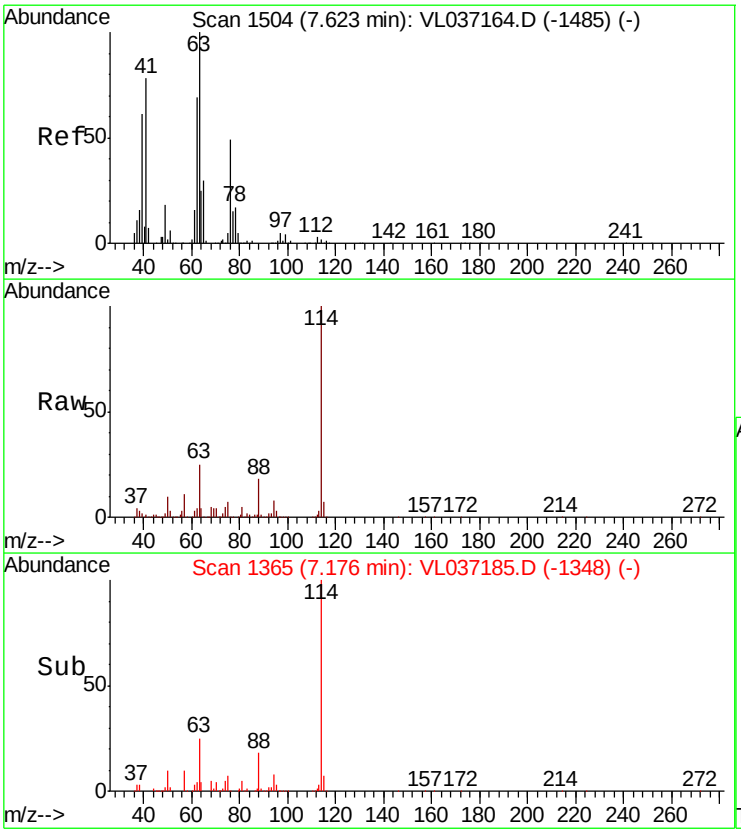
#37
1,2-Dichloroethane
Concen: 0.083 ppbv
RT: 6.31 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 62 Resp: 17586

Ion	Ratio	Lower	Upper
62	100		
98	8.6	5.0	7.6#

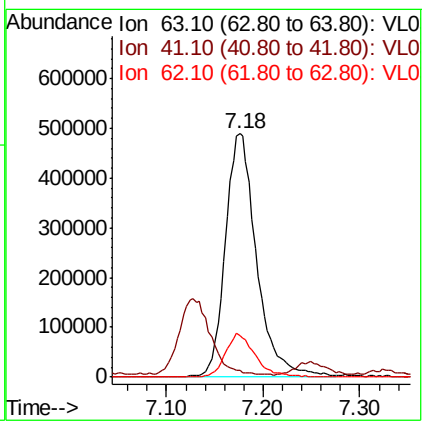


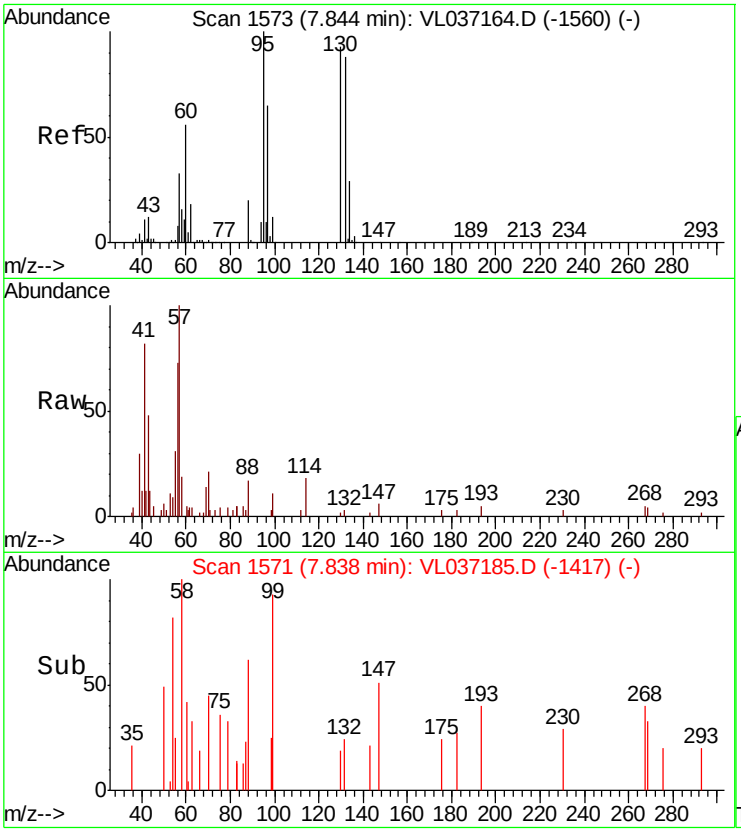


#39
1,2-Dichloropropane
Concen: 7.976 ppbv
RT: 7.18 min Scan# 1365
Delta R.T. -0.45 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 63 Resp: 1079156

Ion	Ratio	Lower	Upper
63	100		
41	1.1	62.0	93.0#
62	17.2	54.9	82.3#



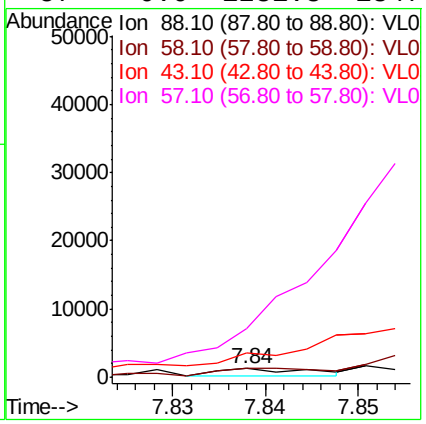


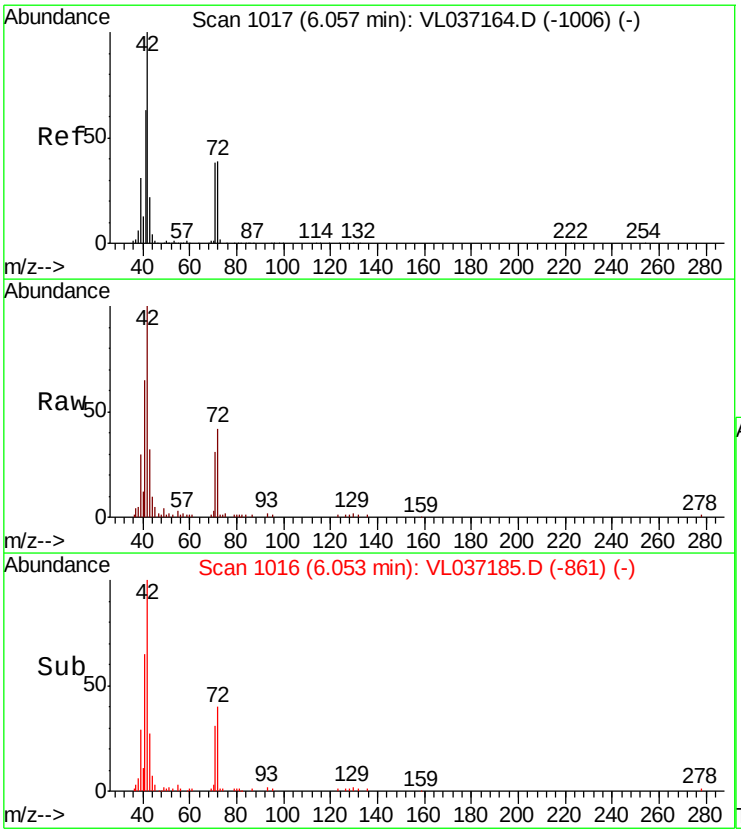
#40
1,4-Dioxane
Concen: 0.021 ppbv
RT: 7.84 min Scan# 1571
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 88 Resp: 761

Ion	Ratio	Lower	Upper
88	100		
58	0.0	118.4	177.6#
43	0.0	284.0	426.0#
57	0.0	1231.8	1847.6#

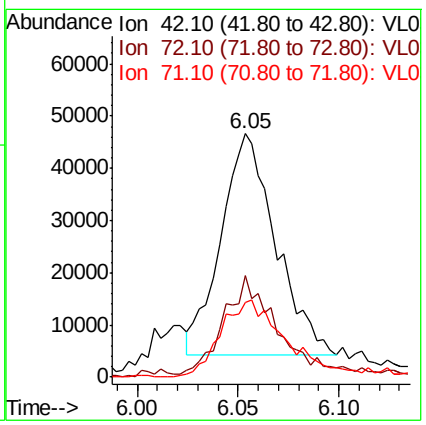


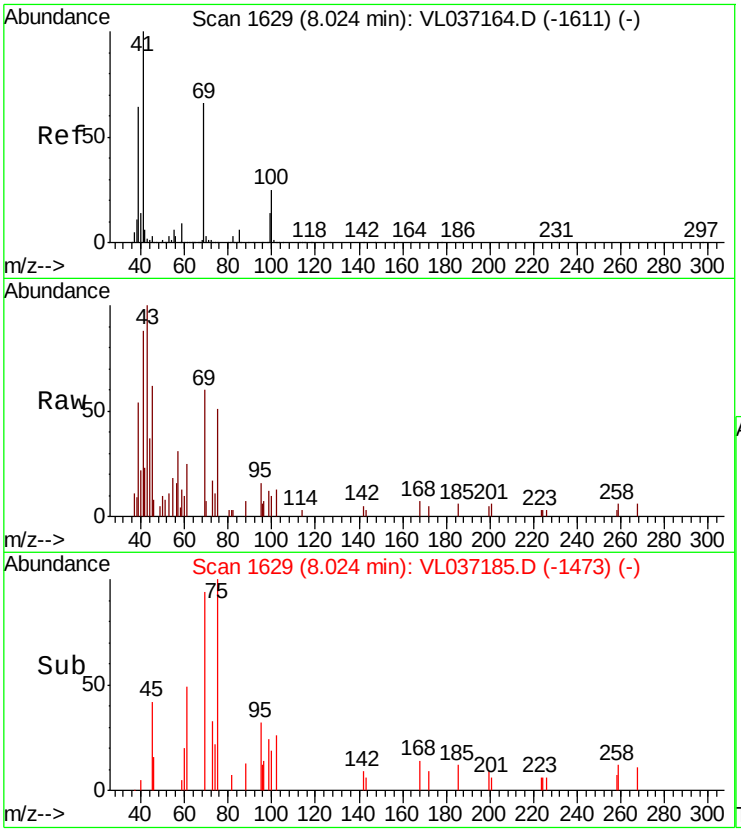


#41
Tetrahydrofuran
Concen: 0.983 ppbv
RT: 6.05 min Scan# 1016
Delta R.T. -0.00 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 42 Resp: 79997

Ion	Ratio	Lower	Upper
42	100		
72	50.9	33.0	49.4#
71	44.1	31.0	46.6



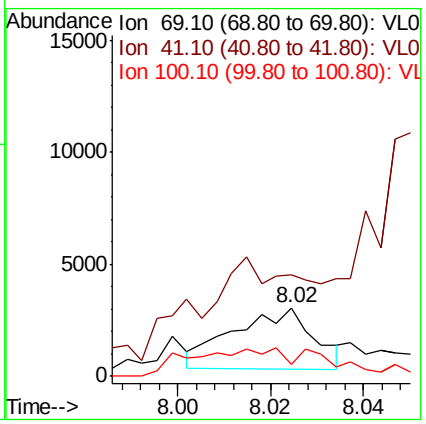


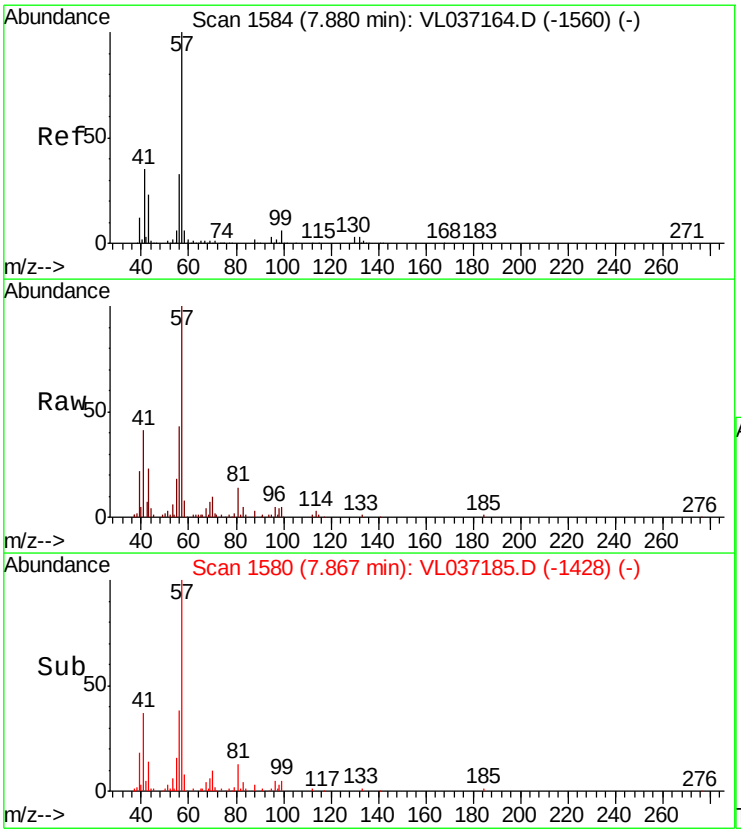
#43
Methyl Methacrylate
Concen: 0.026 ppbv
RT: 8.02 min Scan# 1629
Delta R.T. 0.00 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 69 Resp: 3290

Ion	Ratio	Lower	Upper
69	100		
41	0.0	119.4	179.0#
100	74.0	28.6	43.0#

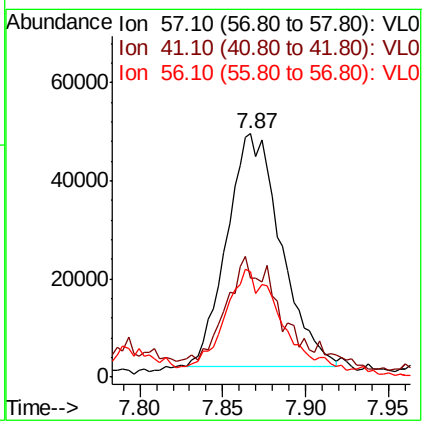


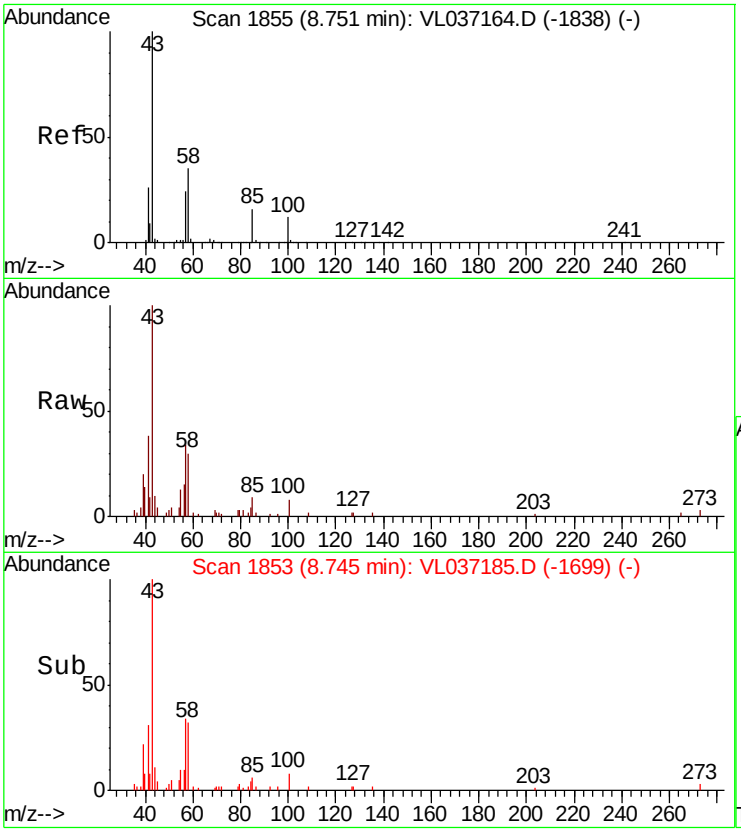


#44
2,2,4-Trimethylpentane
Concen: 0.177 ppbv
RT: 7.87 min Scan# 1580
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 57 Resp: 108598

Ion	Ratio	Lower	Upper
57	100		
41	51.6	27.6	41.4#
56	52.0	25.3	37.9#



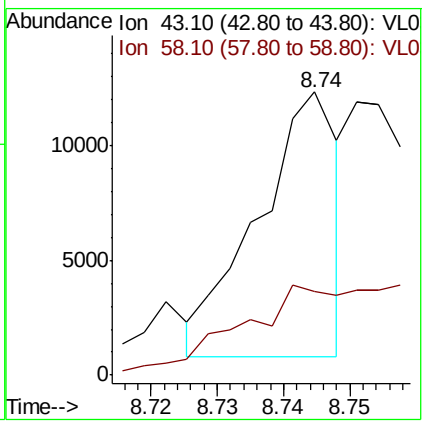


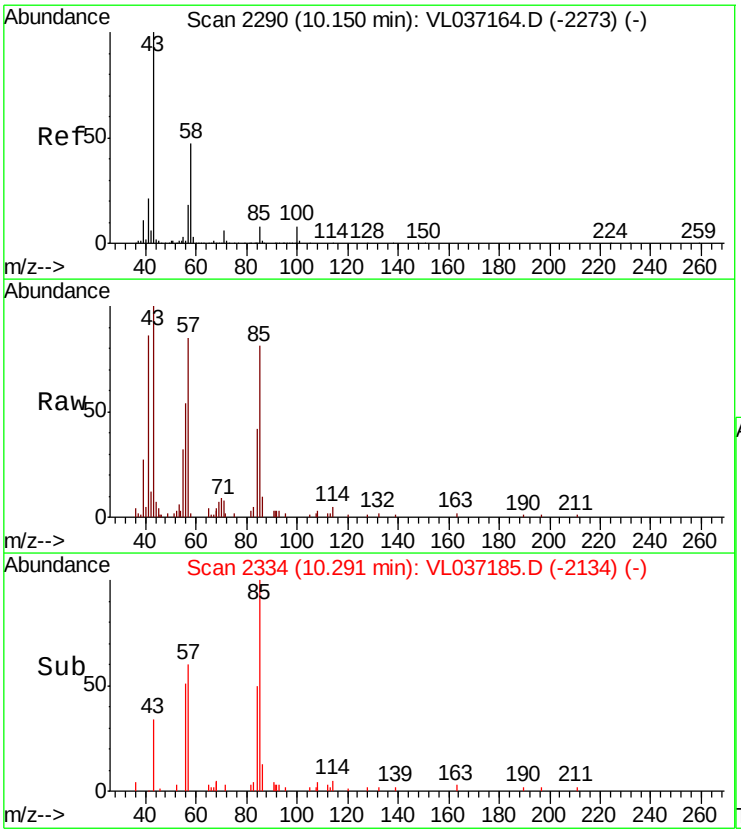
#50
4-Methyl-2-Pentanone
Concen: 0.040 ppbv
RT: 8.74 min Scan# 1853
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 9669

Ion	Ratio	Lower	Upper
43	100		
58	125.8	28.4	42.6#

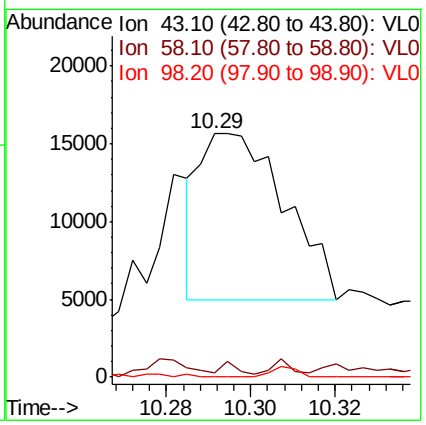


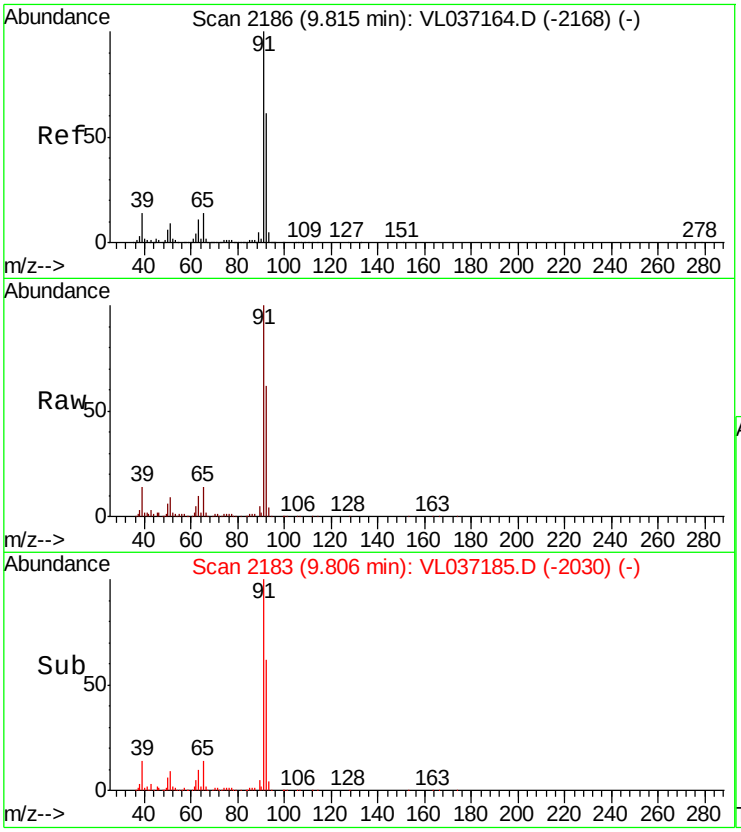


#51
2-Hexanone
Concen: 0.127 ppbv
RT: 10.29 min Scan# 2334
Delta R.T. 0.14 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 43 Resp: 14884

Ion	Ratio	Lower	Upper
43	100		
58	63.4	38.4	57.6#
98	0.0	0.3	0.5#



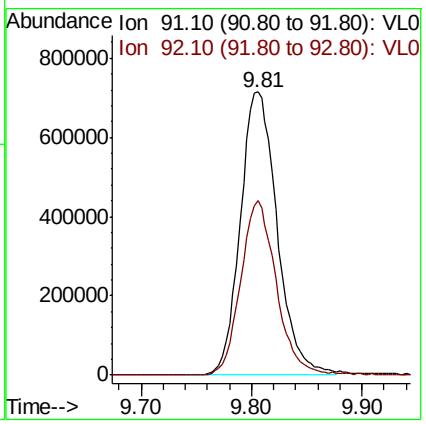


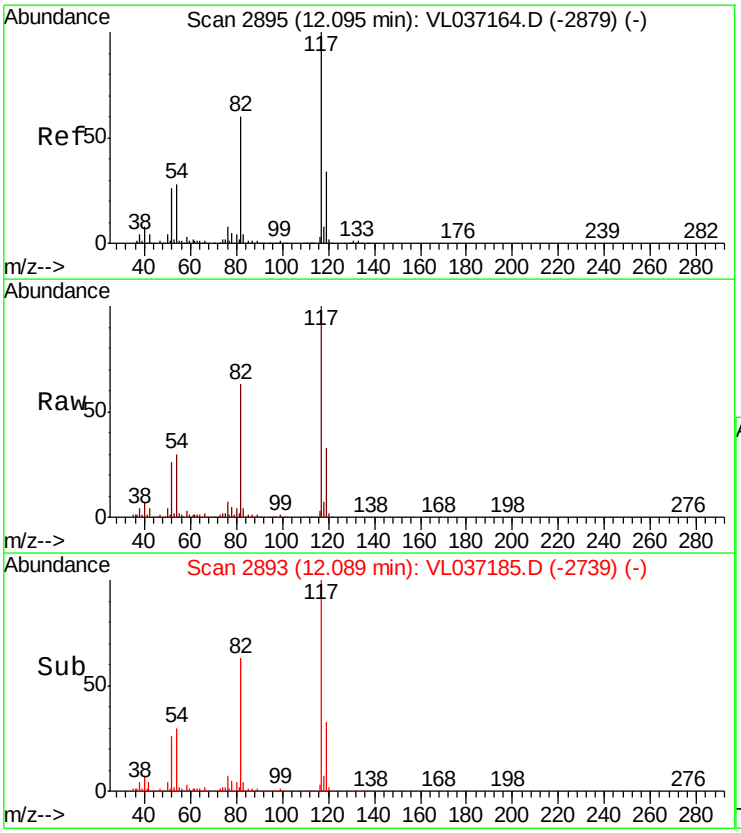
#53
Toluene
Concen: 3.805 ppbv
RT: 9.81 min Scan# 2183
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 1654783

Ion	Ratio	Lower	Upper
91	100		
92	60.3	48.3	72.5

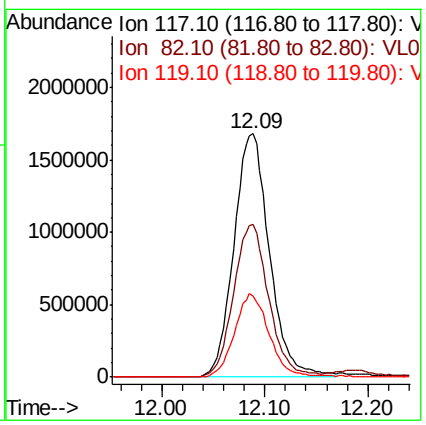


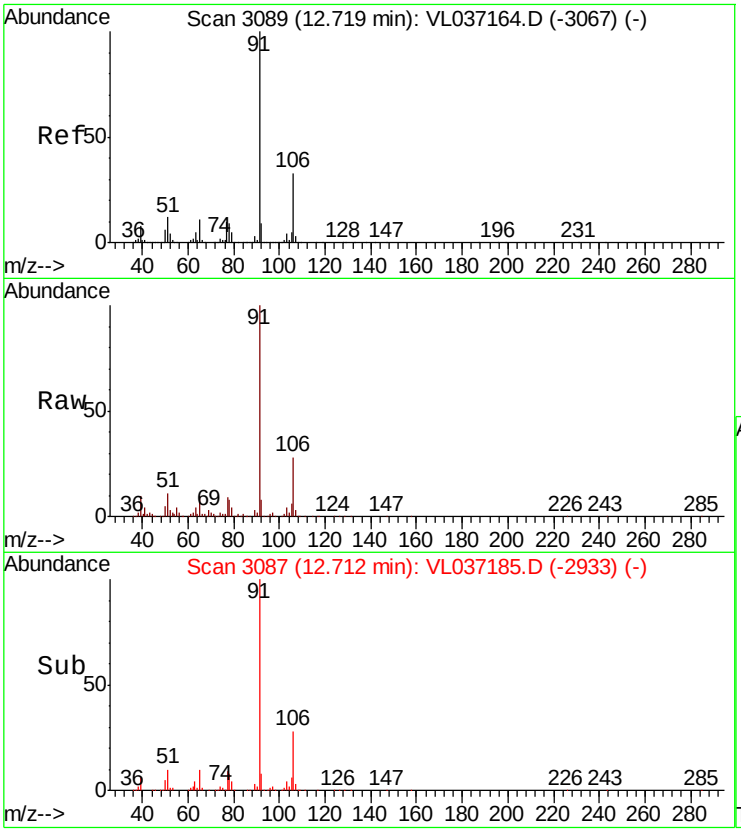


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2893
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion:117 Resp: 4031795

Ion	Ratio	Lower	Upper
117	100		
82	61.9	51.7	77.5
119	33.9	47.6	71.4#



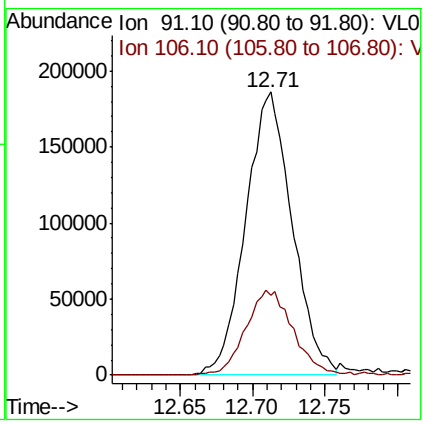


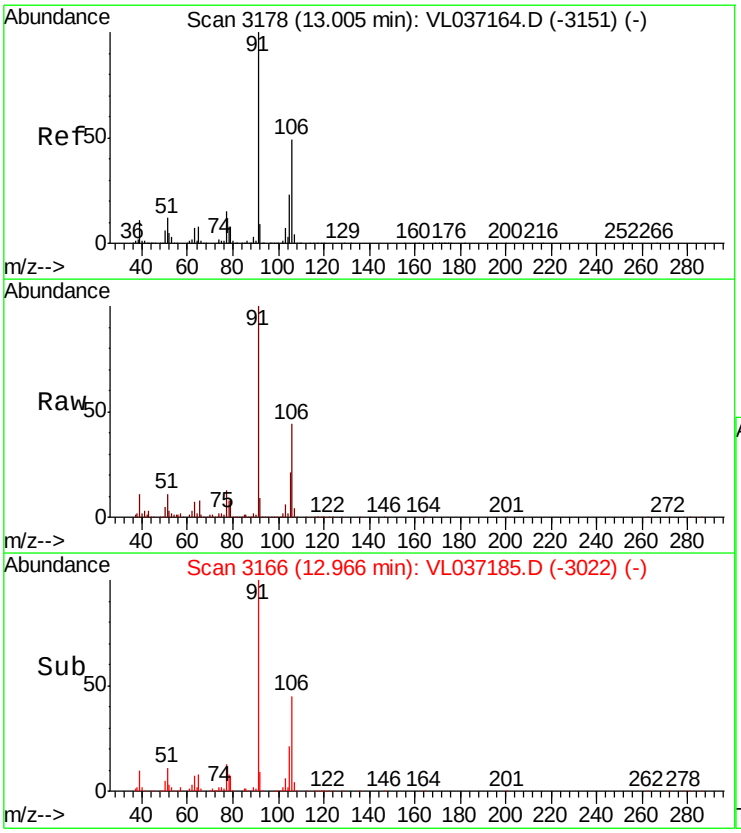
#58
Ethyl Benzene
Concen: 0.748 ppbv
RT: 12.71 min Scan# 3087
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 415390

Ion	Ratio	Lower	Upper
91	100		
106	28.1	26.3	39.5

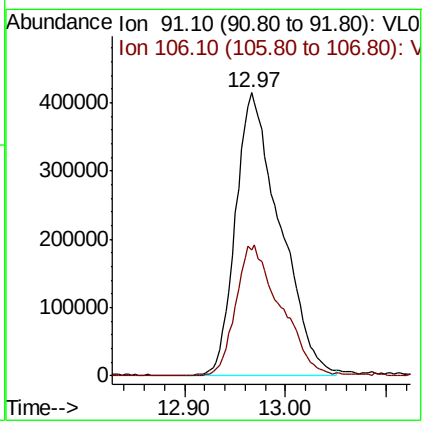


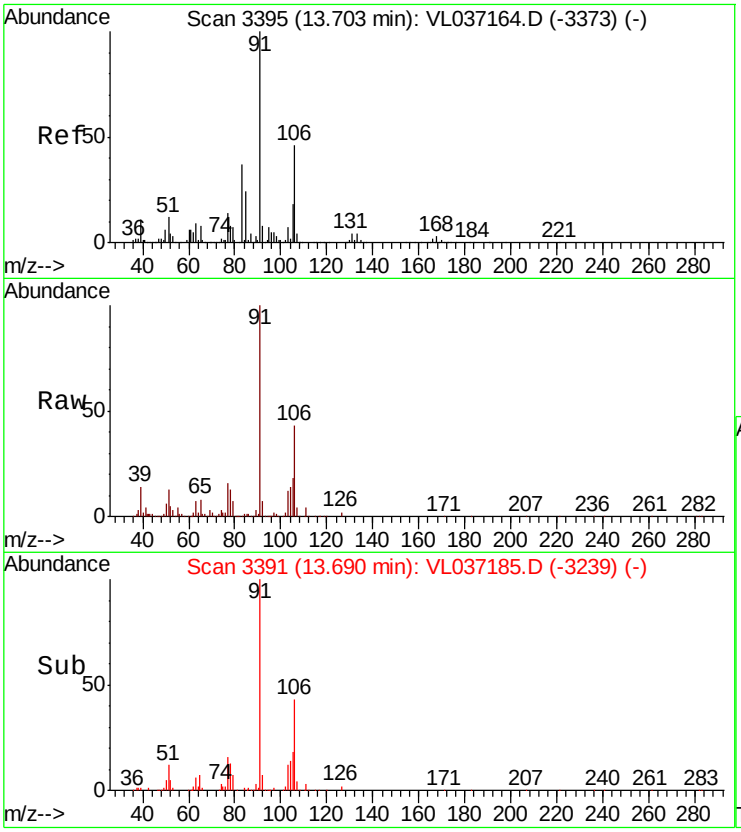


#59
m/p-Xylene
Concen: 2.685 ppbv
RT: 12.97 min Scan# 3166
Delta R.T. -0.04 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 91 Resp: 1262920

Ion	Ratio	Lower	Upper
91	100		
106	47.2	37.0	55.4



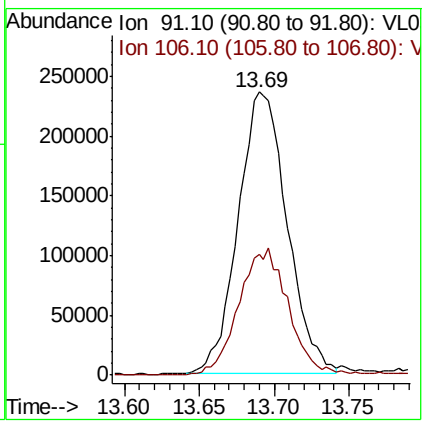


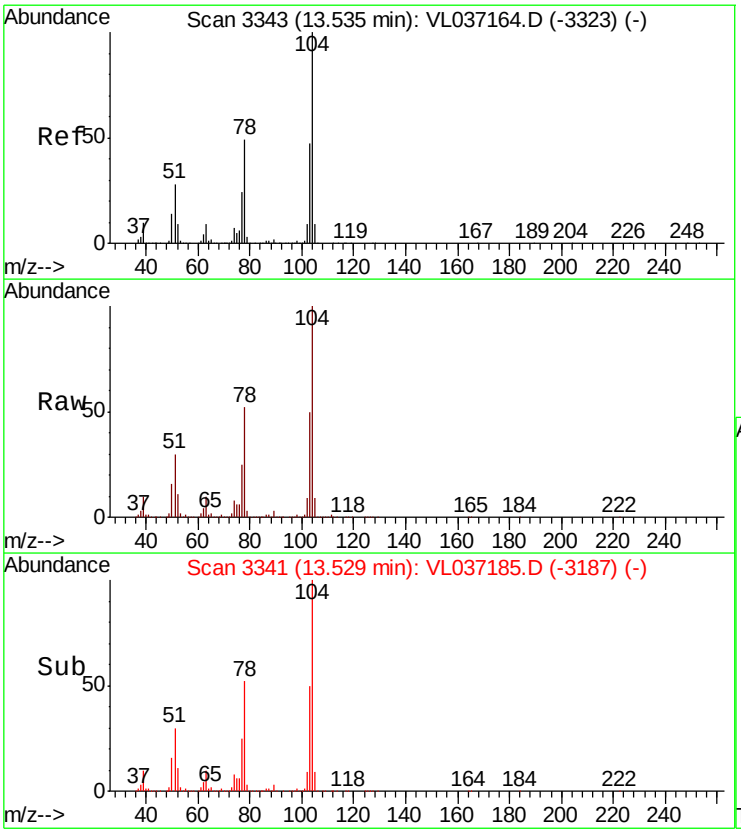
#60
o-Xylene
Concen: 1.202 ppbv
RT: 13.69 min Scan# 3391
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 538551

Ion	Ratio	Lower	Upper
91	100		
106	45.4	23.0	69.0

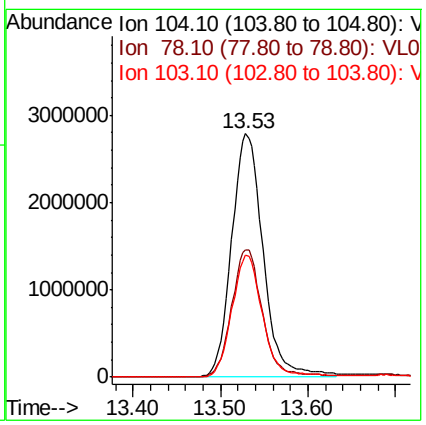


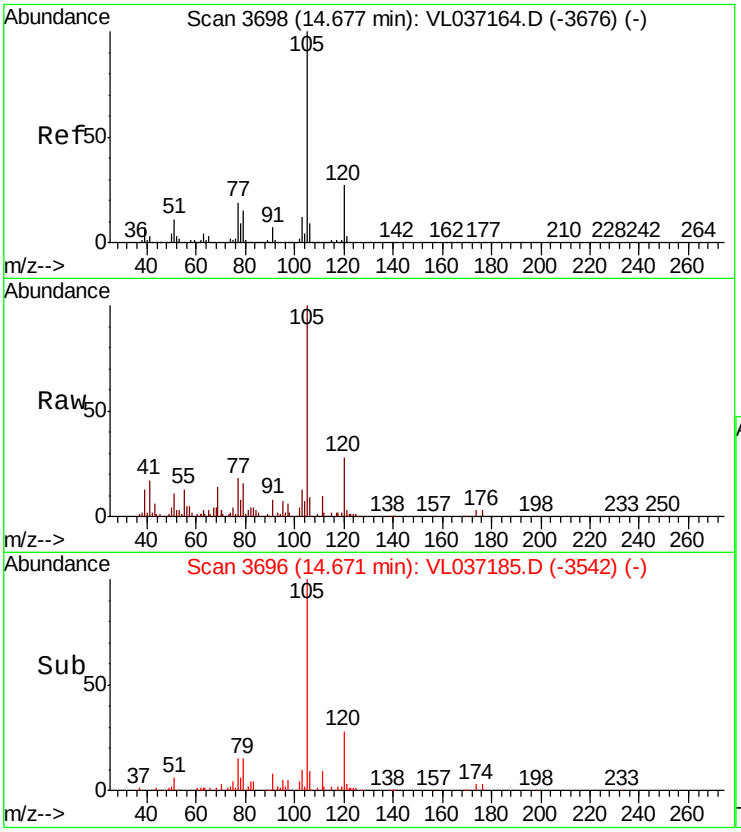


#61
Styrene
Concen: 30.228 ppbv
RT: 13.53 min Scan# 3341
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion:104 Resp: 6987179

Ion	Ratio	Lower	Upper
104	100		
78	51.6	39.7	59.5
103	49.2	37.6	56.4



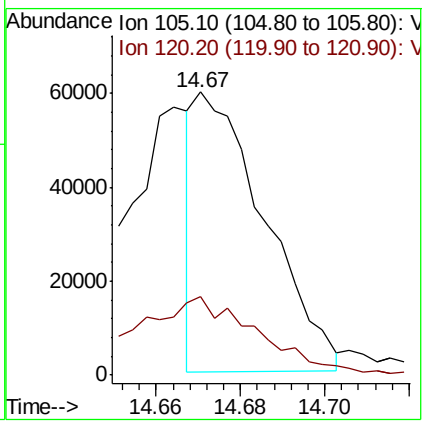


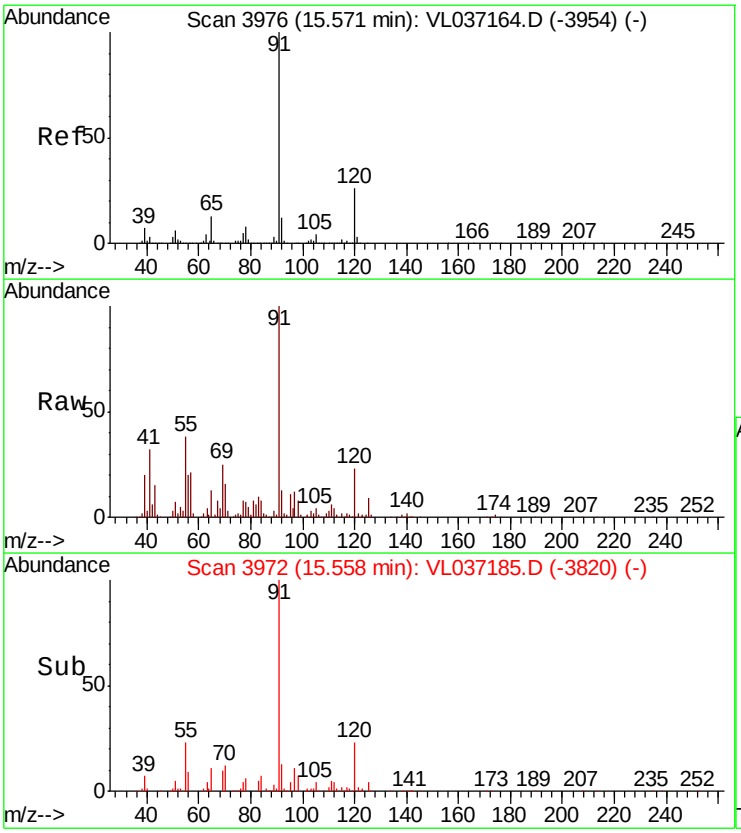
#62
Isopropylbenzene
Concen: 0.107 ppbv
RT: 14.67 min Scan# 3696
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 67992

Ion	Ratio	Lower	Upper
105	100		
120	53.7	21.6	32.4#

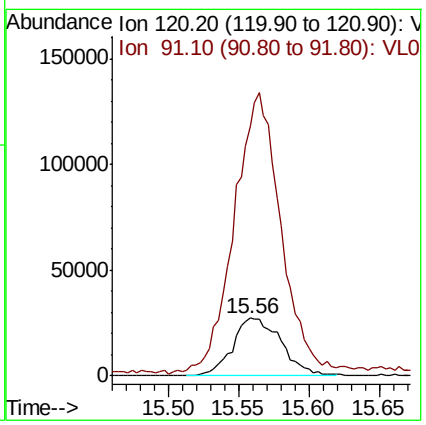


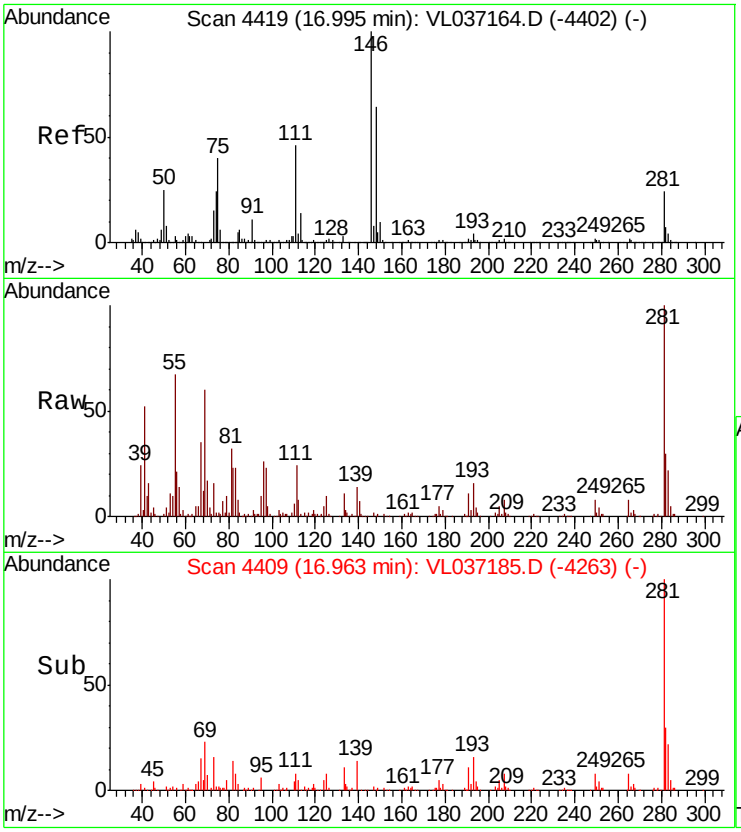


#64
n-propylbenzene
Concen: 0.416 ppbv
RT: 15.56 min Scan# 3972
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion:120 Resp: 66330

Ion	Ratio	Lower	Upper
120	100		
91	482.6	343.3	514.9



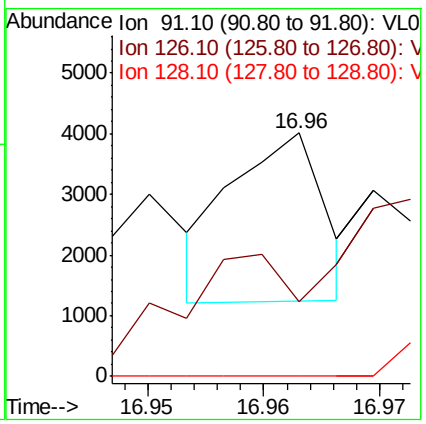


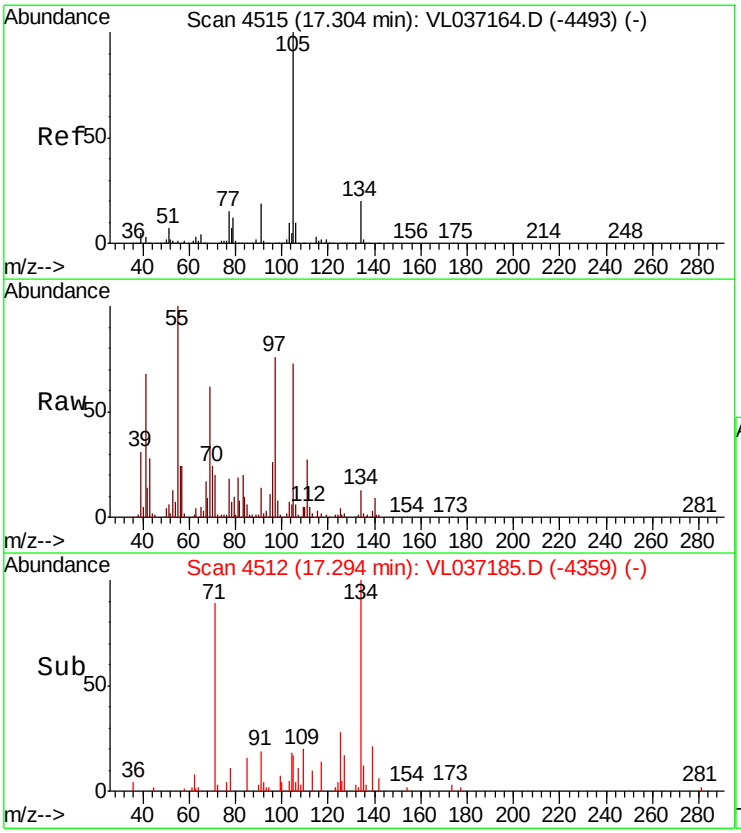
#66
Benzyl Chloride
Concen: 0.064 ppbv
RT: 16.96 min Scan# 4409
Delta R.T. -0.03 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 1541

Ion	Ratio	Lower	Upper
91	100		
126	247.6	15.5	23.3#
128	23.9	5.7	8.5#

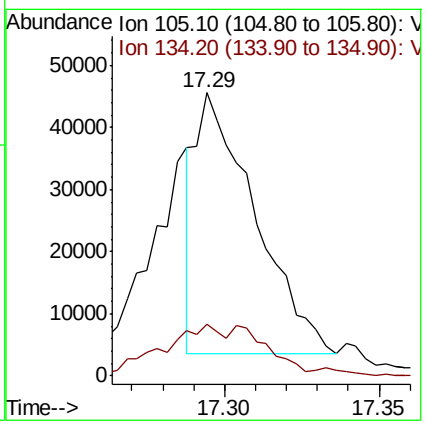


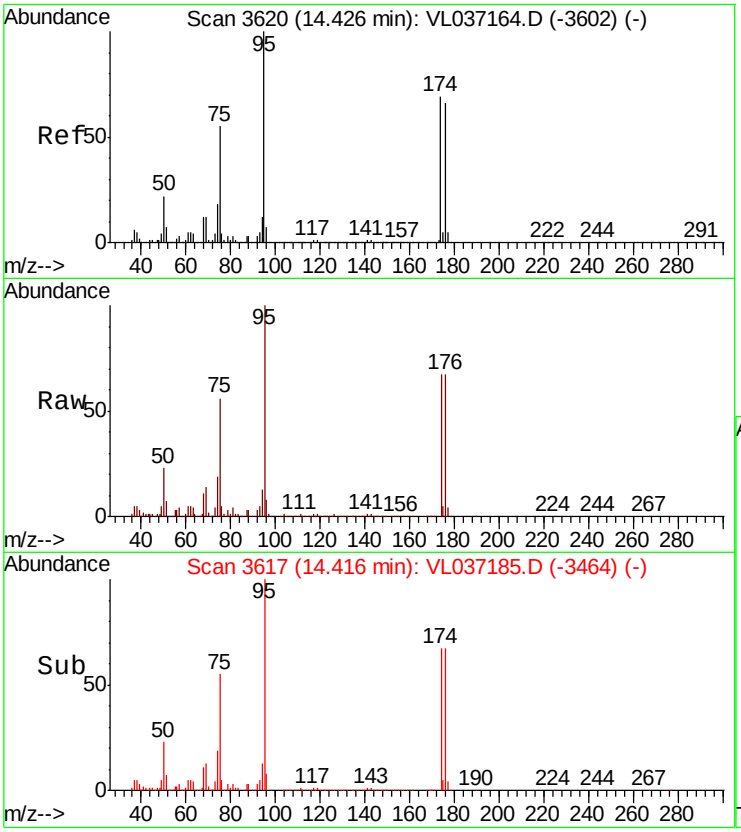


#67
sec-Butylbenzene
Concen: 0.074 ppbv
RT: 17.29 min Scan# 4512
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion:105 Resp: 55954

Ion	Ratio	Lower	Upper
105	100		
134	34.5	15.8	23.6#



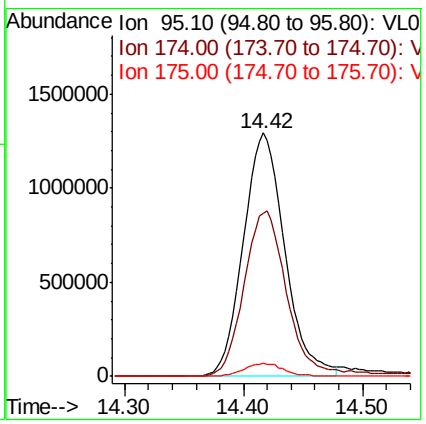


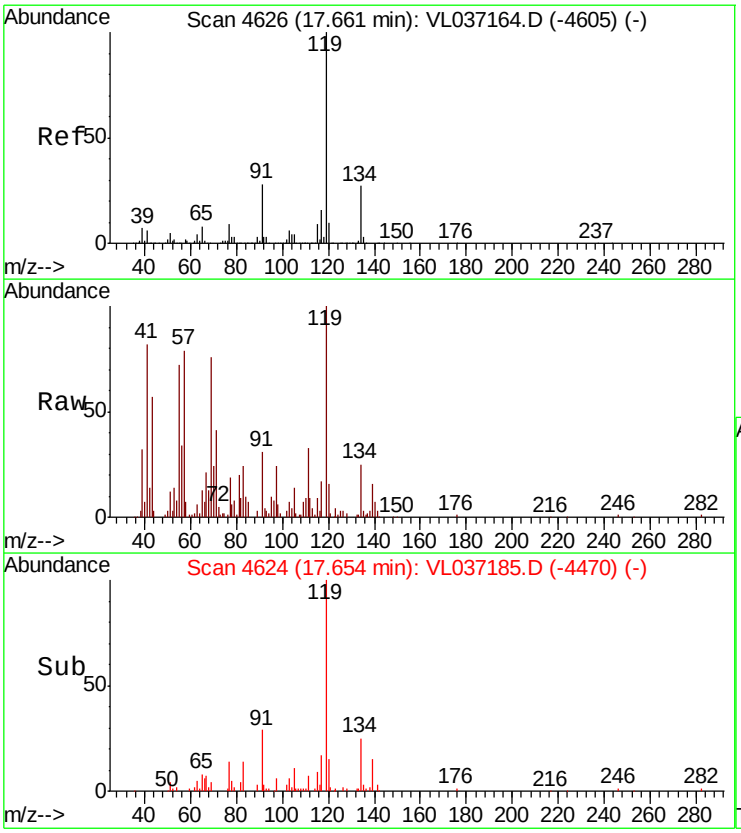
#68
1-Bromo-4-Fluorobenzene
Concen: 10.199 ppbv
RT: 14.42 min Scan# 3617
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 3115820

Ion	Ratio	Lower	Upper
95	100		
174	72.5	57.0	85.4
175	5.2	4.4	6.6

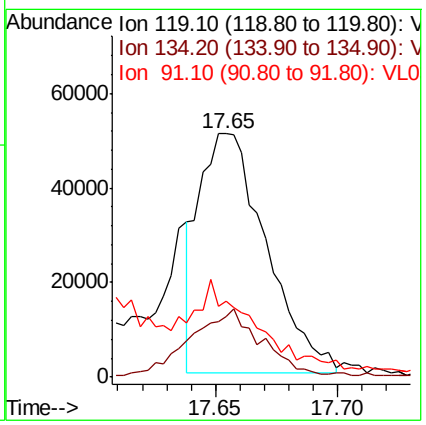


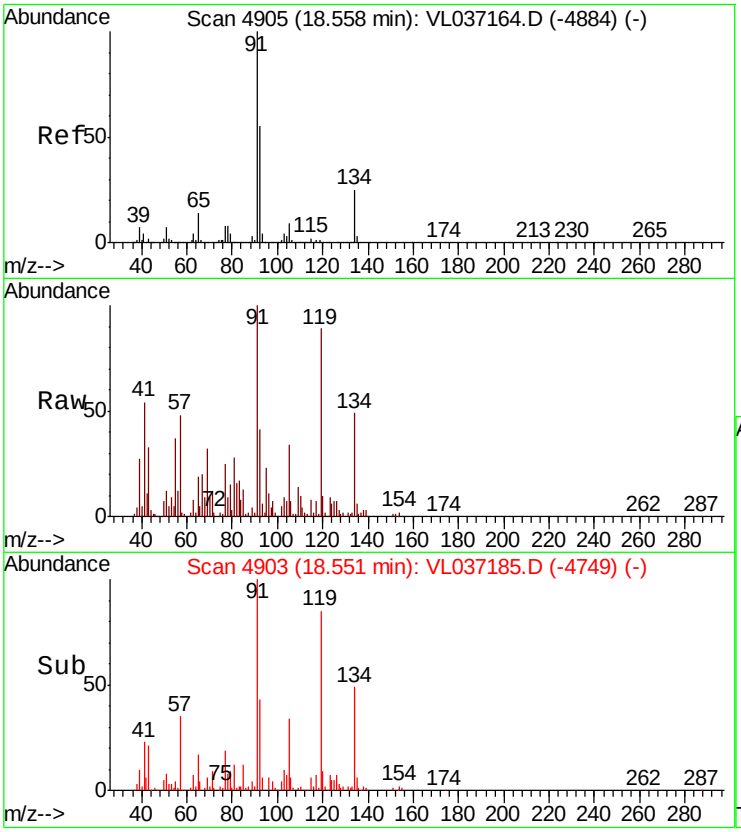


#69
p-Isopropyltoluene
Concen: 0.152 ppbv
RT: 17.65 min Scan# 4624
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion:119 Resp: 96518

Ion	Ratio	Lower	Upper
119	100		
134	32.0	20.9	31.3#
91	45.6	22.6	34.0#



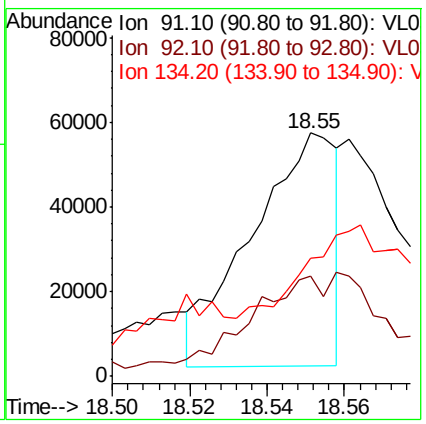


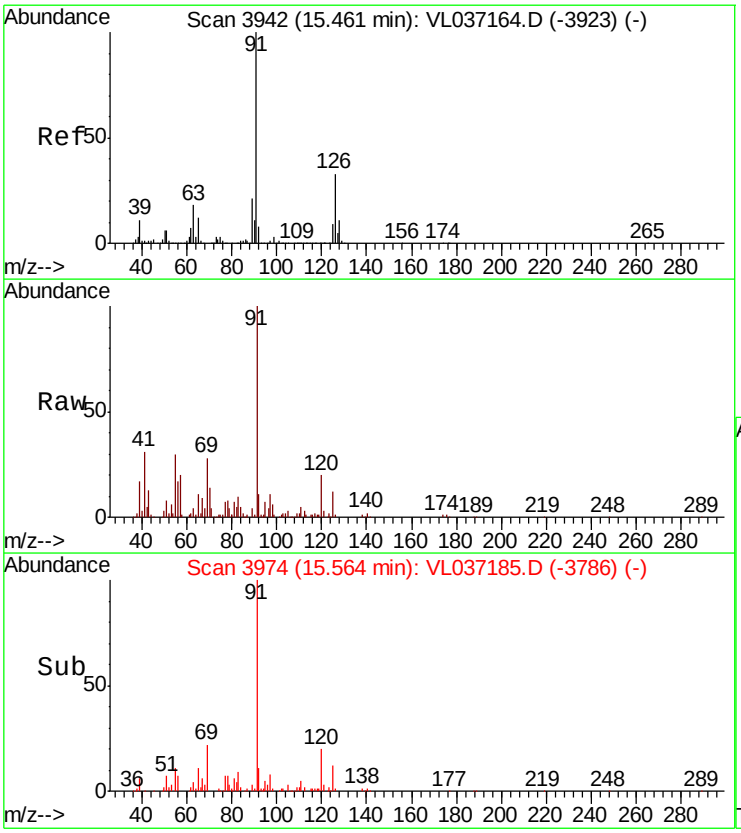
#70
n-Butylbenzene
Concen: 0.143 ppbv
RT: 18.55 min Scan# 4903
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 84390

Ion	Ratio	Lower	Upper
91	100		
92	0.0	44.0	66.0#
134	0.0	20.2	30.4#

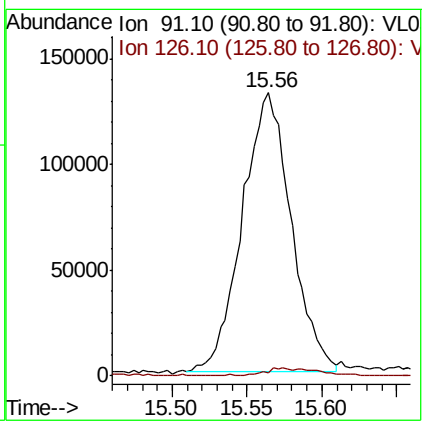


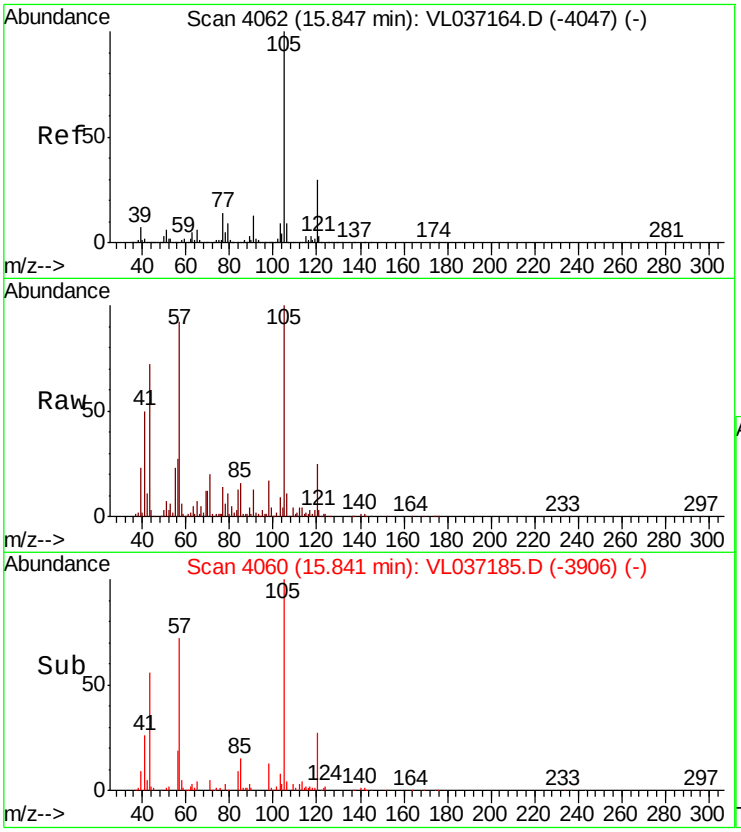


#71
2-Chlorotoluene
Concen: 0.671 ppbv
RT: 15.56 min Scan# 3974
Delta R.T. 0.10 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion: 91 Resp: 298555

Ion	Ratio	Lower	Upper
91	100		
126	3.3	13.5	54.1#



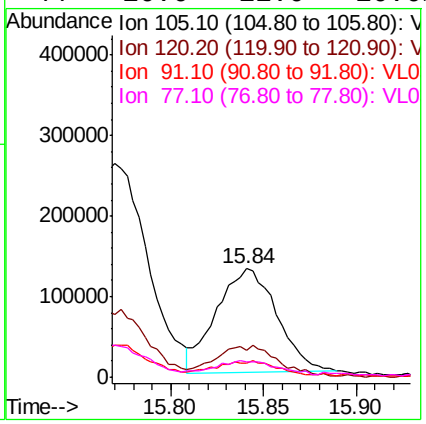


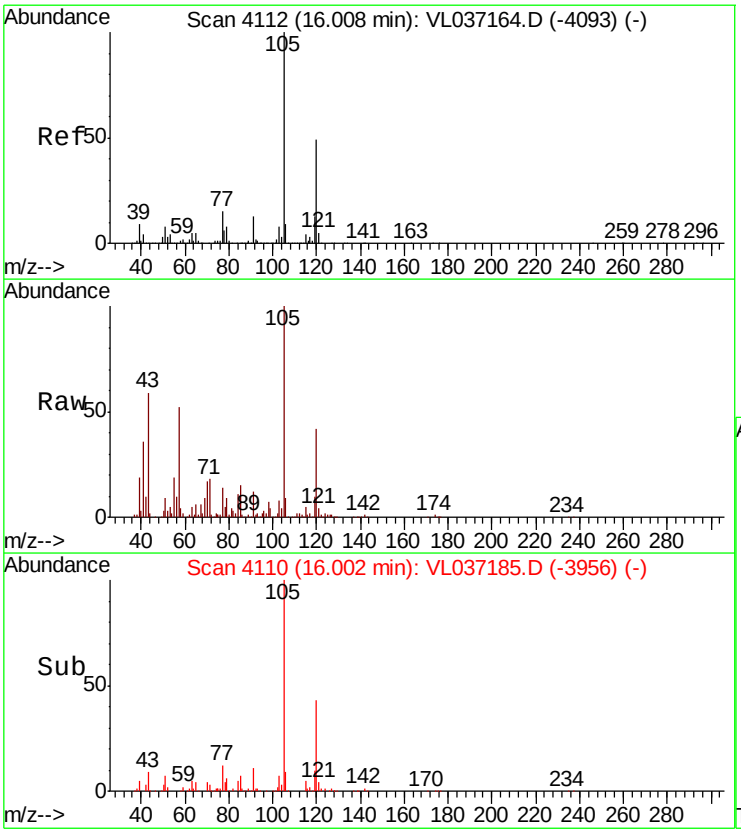
#72
4-Ethyltoluene
Concen: 0.577 ppbv
RT: 15.84 min Scan# 4060
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 293722

Ion	Ratio	Lower	Upper
105	100		
120	32.2	24.7	37.1
91	15.7	10.2	15.4#
77	16.6	11.0	16.6#

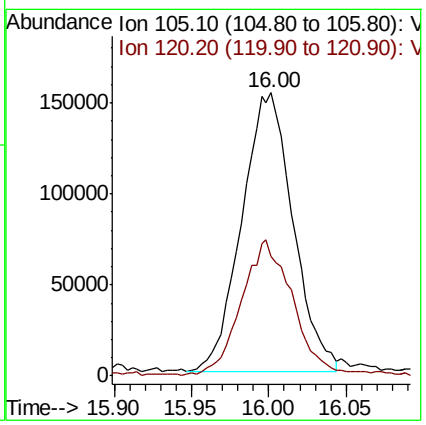


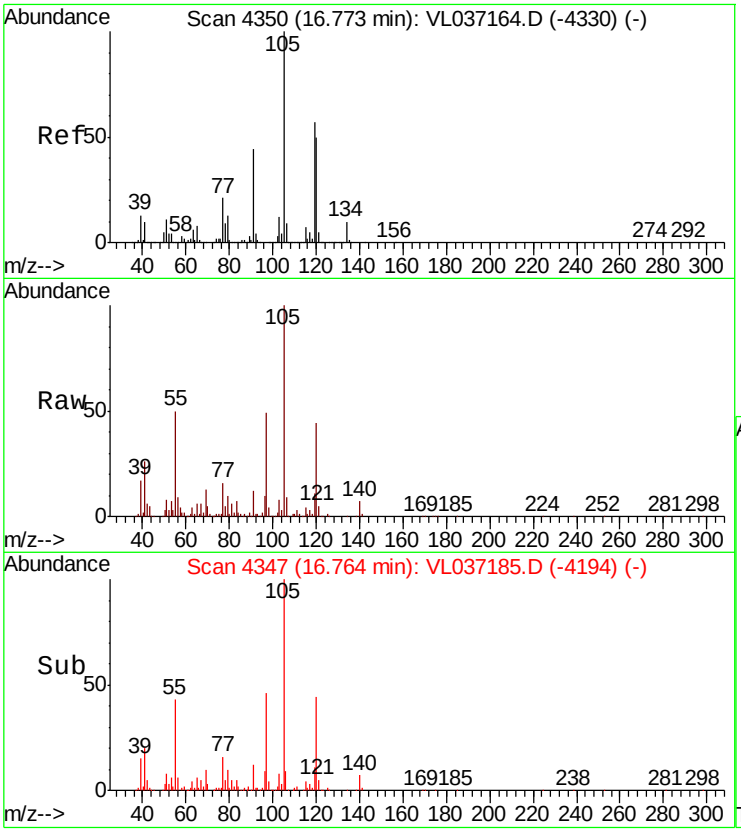


#73
1,3,5-Trimethylbenzene
Concen: 0.716 ppbv
RT: 16.00 min Scan# 4110
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion:105 Resp: 352374

Ion	Ratio	Lower	Upper
105	100		
120	42.6	39.4	59.2



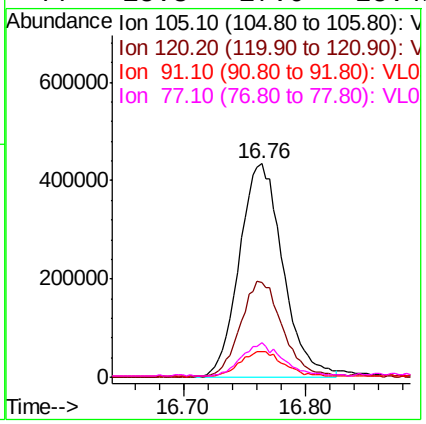


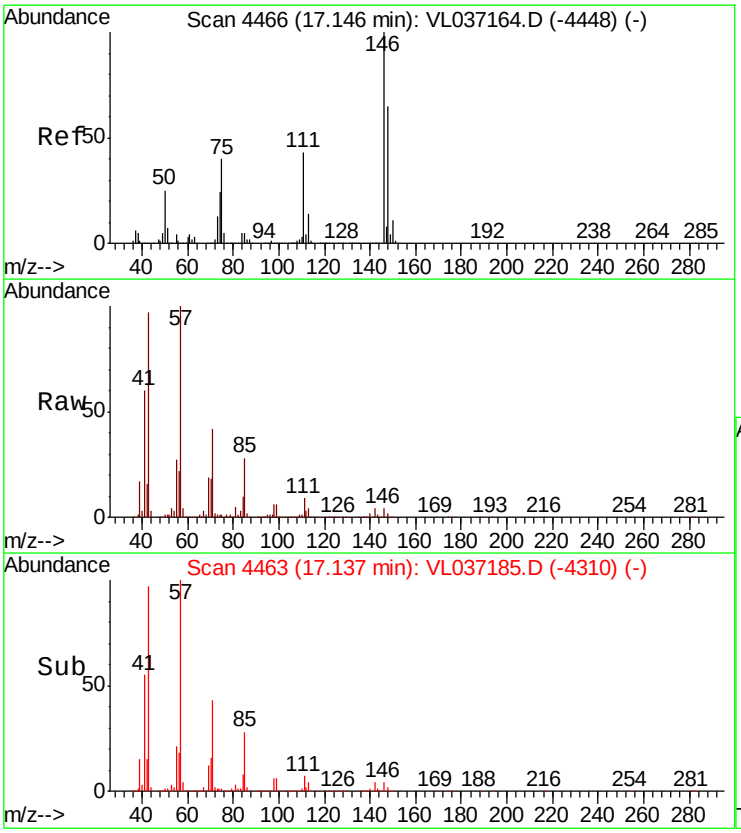
#74
1,2,4-Trimethylbenzene
Concen: 2.098 ppbv
RT: 16.76 min Scan# 4347
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 1063022

Ion	Ratio	Lower	Upper
105	100		
120	44.5	39.8	59.8
91	11.6	37.0	55.4#
77	15.3	17.0	25.4#

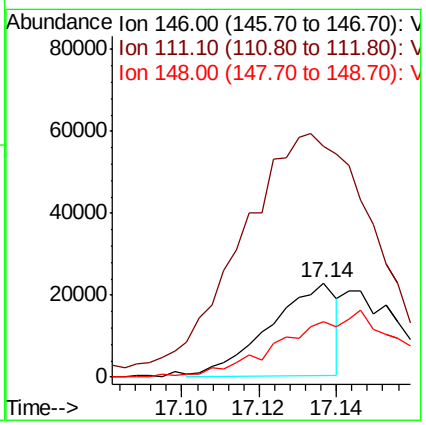


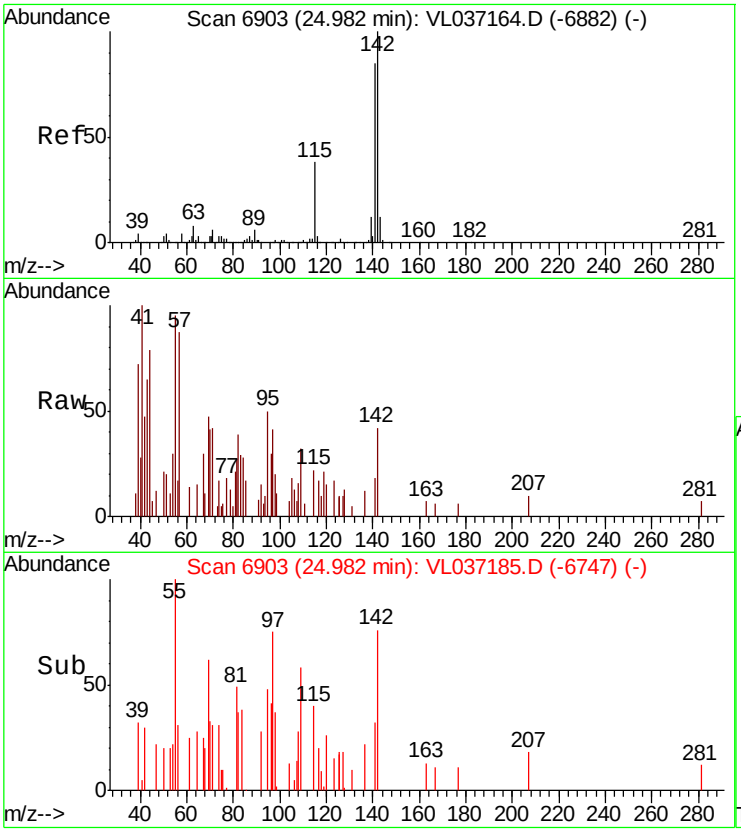


#76
1,4-Dichlorobenzene
Concen: 0.088 ppbv
RT: 17.14 min Scan# 4463
Delta R.T. -0.01 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Tgt Ion:146 Resp: 27036

Ion	Ratio	Lower	Upper
146	100		
111	503.5	22.7	68.0#
148	0.0	33.7	101.1#





#80
Naphthalene,2-methyl-
Concen: 0.021 ppbv
RT: 24.98 min Scan# 6903
Delta R.T. 0.00 min
Lab File: VL037185.D
Acq: 17 Jun 2021 00:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:142 Resp: 2338

Ion	Ratio	Lower	Upper
142	100		
141	95.5	63.7	95.5
115	114.8	30.6	45.8#