Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL063020\
Data File : VL035127.D
Acq On : 30 Jun 2020 16:19
Operator : SY/AP
Sample : L3124-03DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Jul 01 02:58:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LSat Jun 20 02:10:36 2020
QLast Update : Sat Jun 20 02:10:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	1255313	10.00	ppbv		0.03
33) 1,4-Difluorobenzene	7.20	114	2948768	10.00	ppbv		0.03
55) Chlorobenzene-d5	12.13	117	2829522	10.00	ppbv		0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	2361338	10.05	ppbv		0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.01	85	35288	0.208	ppbv		94
3) Chlorodifluoromethane	2.95	51	94097	0.679	ppbv	#	81
4) Chloromethane	3.11	50	30851	0.397	ppbv		94
7) Chloroethane	3.52	64	20617	0.740	ppbv	#	82
9) Propene	2.97	41	3532516	64.331	ppbv		99
11) Trichlorofluoromethane	3.92	101	103072	0.569	ppbv		93
13) Ethanol	3.59	45	1312004	63.247	ppbv		99
15) Acetone	3.83	43	9199092	60.612	ppbv	#	12
16) 1,3-Butadiene	3.32	39	210266	3.159	ppbv	#	7
17) tert-Butyl alcohol	4.29	59	1573424	11.698	ppbv		99
18) 1,1-Dichloroethene	4.28	96	192408	3.407	ppbv		95
19) Isopropyl Alcohol	3.96	45	684649	6.947	ppbv	#	93
20) Methylene Chloride	4.34	84	310526	5.055	ppbv		94
21) Allyl Chloride	4.52	41	44206	0.490	ppbv	#	28
22) trans-1,2-Dichloroethene	4.89	96	34386	0.651	ppbv		98
23) Vinyl Acetate	5.07	43	332532	1.805	ppbv	#	86
24) 1,1-Dichloroethane	5.01	63	1784375	11.489	ppbv		99
25) Ethyl Acetate	5.68	43	306245	1.118	ppbv	#	83
26) Hexane	5.68	57	323228	2.617	ppbv	#	1
27) Carbon Disulfide	4.53	76	6840	0.054	ppbv	#	1
28) Methyl tert-Butyl Ether	5.17	73	71273	0.411	ppbv	#	1
29) Chloroform	5.77	83	6508	0.034	ppbv		90
30) Cyclohexane	7.20	84	19862	0.224	ppbv	#	1
31) cis-1,2-Dichloroethene	5.56	61	18821	0.165	ppbv		99
32) 1,1,1-Trichloroethane	6.53	97	44597	0.249	ppbv	#	50
34) 2-Butanone	5.25	43	17872773	105.544	ppbv	#	50
36) Benzene	6.91	78	34237	0.150	ppbv	#	94
39) 1,2-Dichloropropane	7.20	63	784954	8.790	ppbv	#	29
40) 1,4-Dioxane	7.86	88	1211	0.034	ppbv	#	1
41) Tetrahydrofuran	6.05	42	21933	0.254	ppbv	#	65
42) Bromodichloromethane	7.82	83	8267	0.044	ppbv	#	36
43) Methyl Methacrylate	8.07	69	53541	0.554	ppbv	#	1
44) 2,2,4-Trimethylpentane	7.83	57	131537	0.330	ppbv	#	1
50) 4-Methyl-2-Pentanone	8.77	43	212824	0.885	ppbv		97
51) 2-Hexanone	10.15	43	6855282	36.383	ppbv	#	95
53) Toluene	9.84	91	170824	0.701	ppbv		98
58) Ethyl Benzene	12.75	91	36783	0.116	ppbv		98
59) m/p-Xylene	13.04	91	26277	0.093	ppbv	#	31
60) o-Xylene	13.73	91	45372	0.162	ppbv		90
61) Styrene	13.56	104	34556	0.196	ppbv		94
63) 1,1,2,2-Tetrachloroethane	13.73	83	15124	0.067	ppbv	#	62

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL063020\
Data File : VL035127.D
Acq On : 30 Jun 2020 16:19
Operator : SY/AP
Sample : L3124-03DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Jul 01 02:58:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LSat Jun 20 02:10:36 2020
QLast Update : Sat Jun 20 02:10:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
69) p-Isopropyltoluene	17.70	119	54293	0.132	ppbv	#	77
73) 1,3,5-Trimethylbenzene	16.04	105	11301	0.038	ppbv	#	71
74) 1,2,4-Trimethylbenzene	16.81	105	73034	0.222	ppbv	#	67
75) 1,3-Dichlorobenzene	17.05	146	81079	0.413	ppbv	#	53
79) Naphthalene	22.28	128	23783	0.082	ppbv	#	94
80) Naphthalene,2-methyl-	25.03	142	13816	0.125	ppbv	#	86

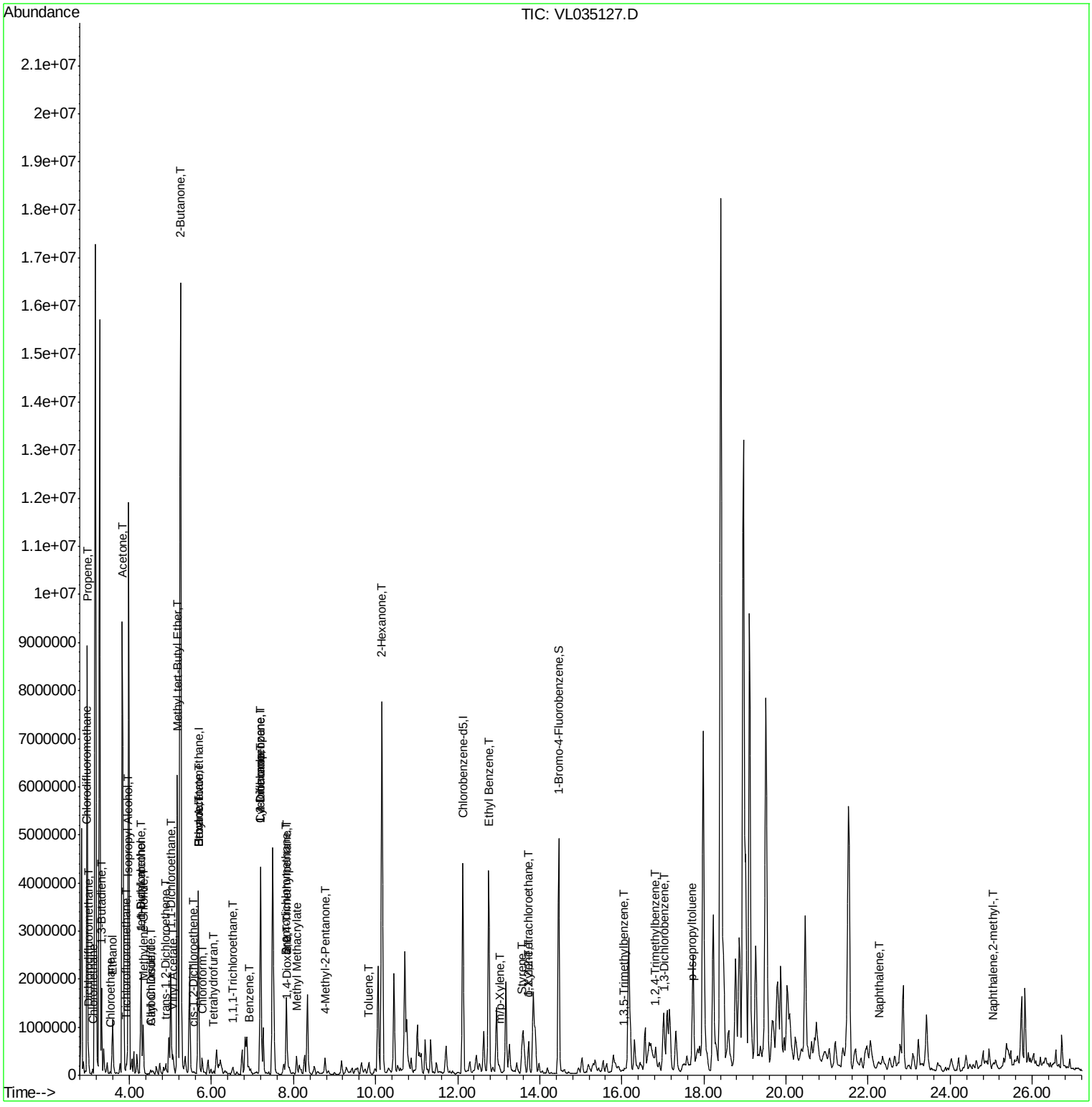
(#) = qualifier out of range (m) = manual integration (+) = signals summed

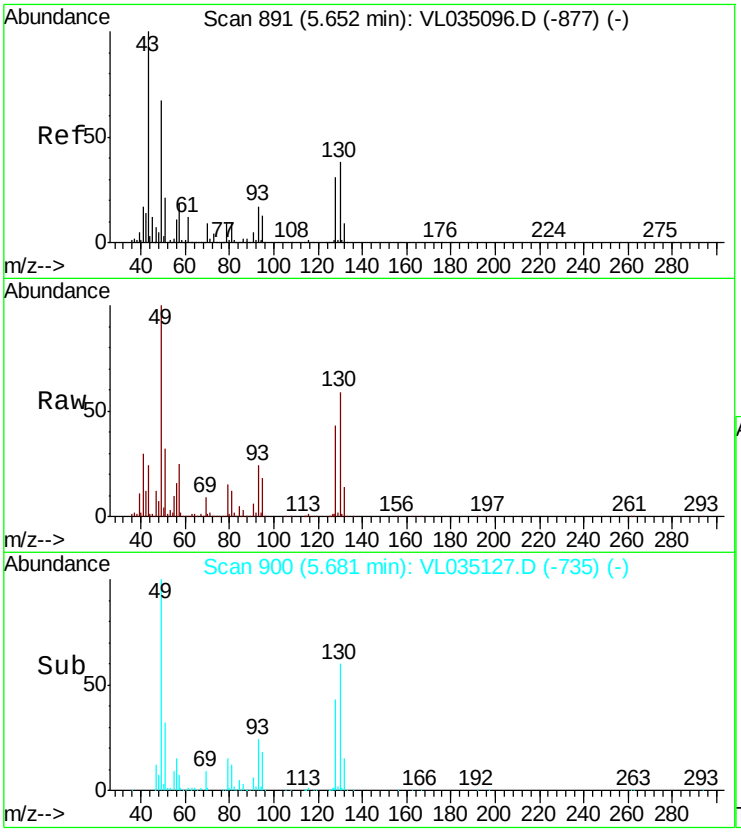
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL063020\
Data File : VL035127.D
Acq On : 30 Jun 2020 16:19
Operator : SY/AP
Sample : L3124-03DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Jul 01 02:58:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LSat Jun 20 02:10:36 2020
QLast Update : Sat Jun 20 02:10:36 2020
Response via : Initial Calibration



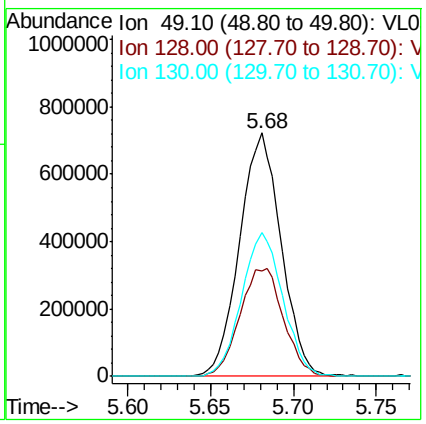


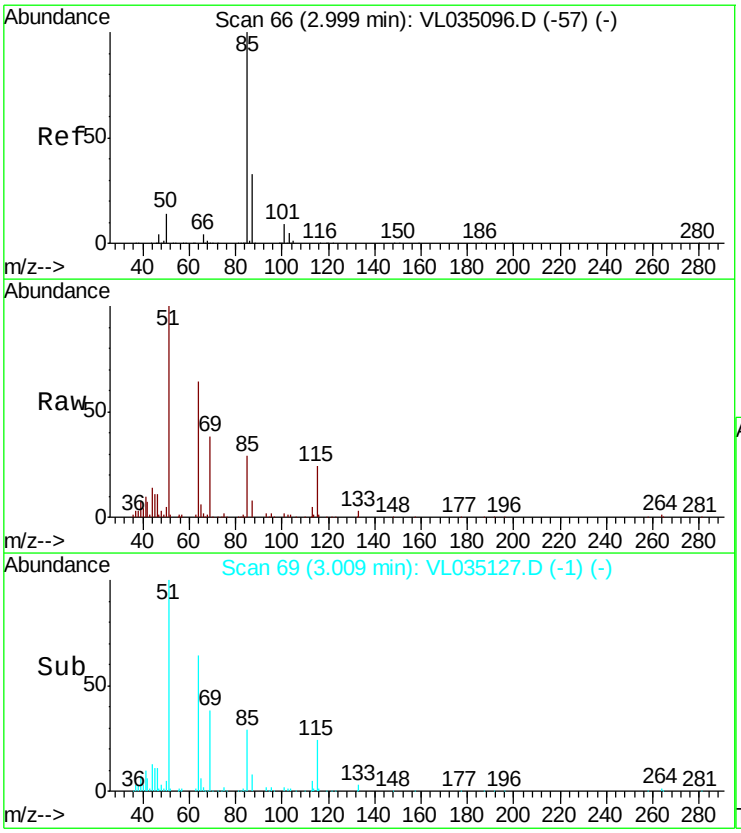
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 900
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1255313

Ion	Ratio	Lower	Upper
49	100		
128	46.8	22.9	68.5
130	58.7	29.0	87.0

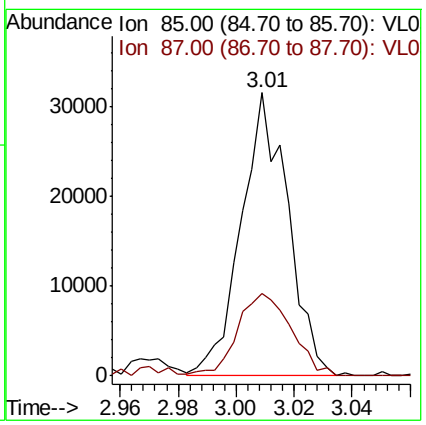


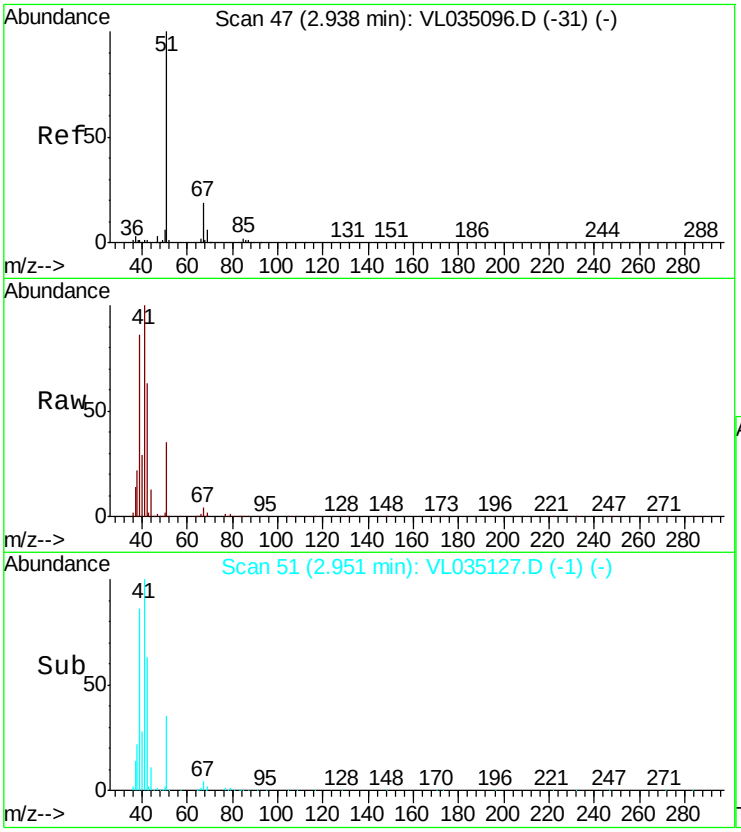


#2
Dichlorodifluoromethane
Concen: 0.208 ppbv
RT: 3.01 min Scan# 69
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 85 Resp: 35288

Ion	Ratio	Lower	Upper
85	100		
87	29.0	26.1	39.1



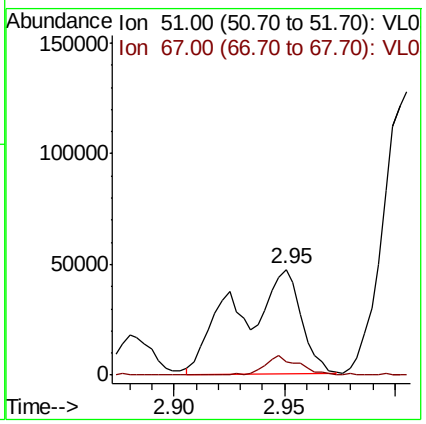


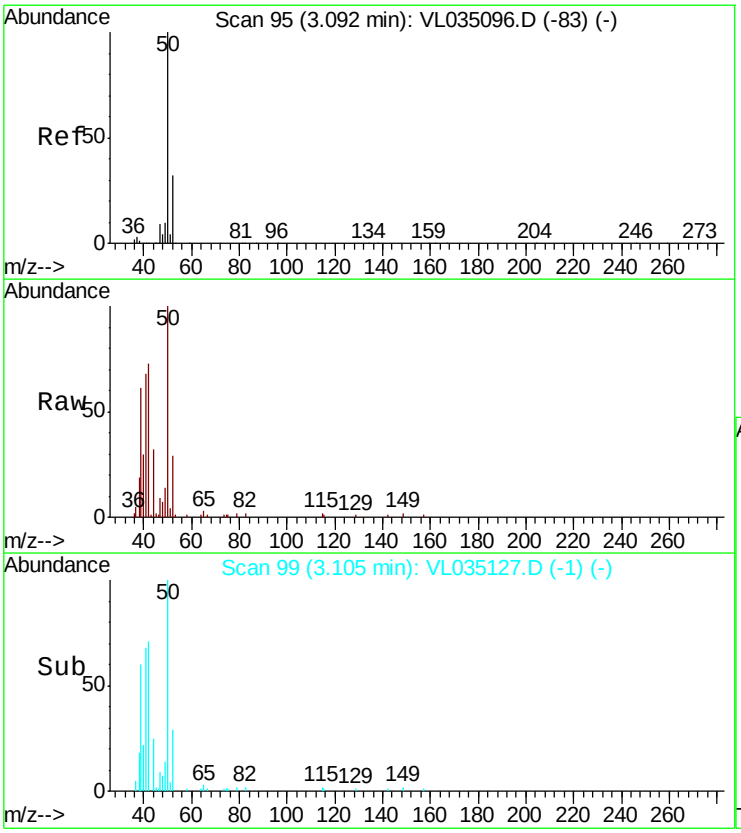
#3
Chlorodifluoromethane
Concen: 0.679 ppbv
RT: 2.95 min Scan# 51
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 94097

Ion	Ratio	Lower	Upper
51	100		
67	10.3	15.2	22.8#

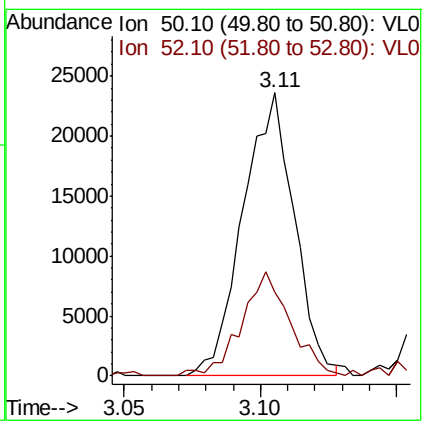


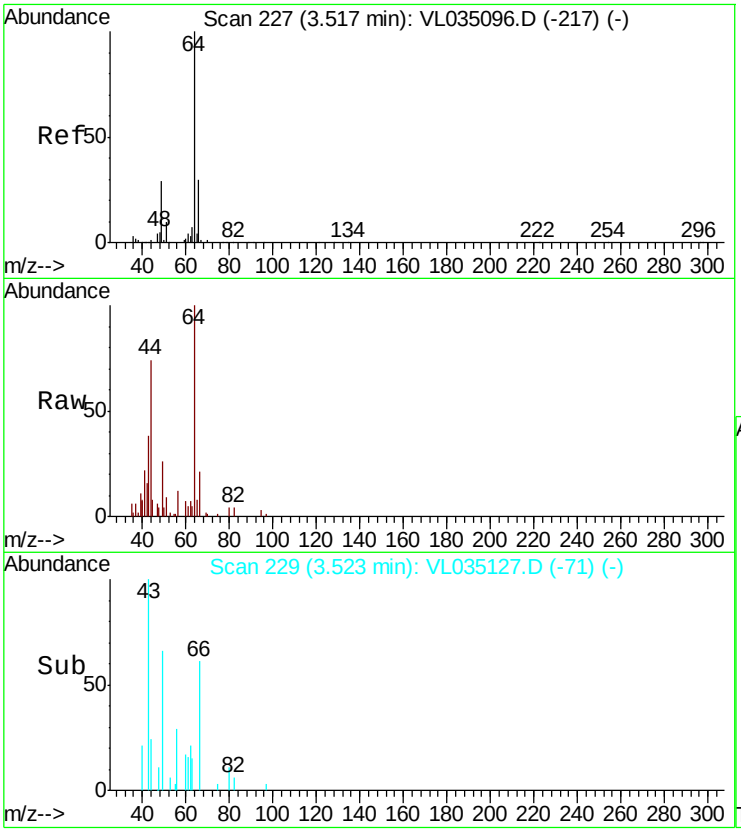


#4
Chloromethane
Concen: 0.397 ppbv
RT: 3.11 min Scan# 99
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 50 Resp: 30851

Ion	Ratio	Lower	Upper
50	100		
52	28.6	25.4	38.0



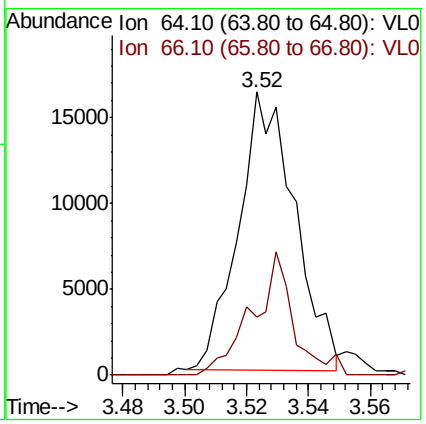


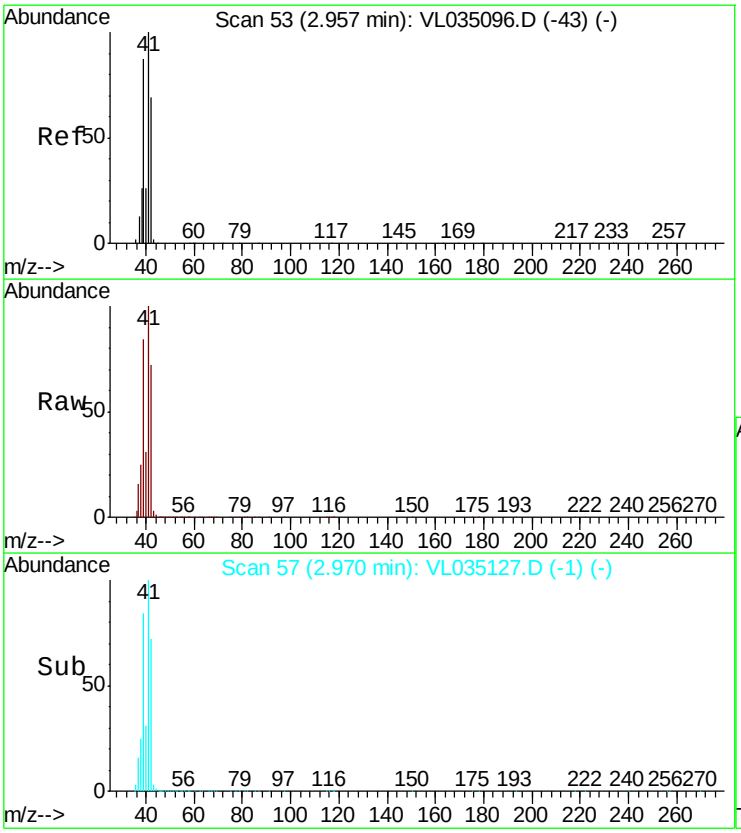
#7
Chloroethane
Concen: 0.740 ppbv
RT: 3.52 min Scan# 229
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 64 Resp: 20617

Ion	Ratio	Lower	Upper
64	100		
66	20.7	24.2	36.4#

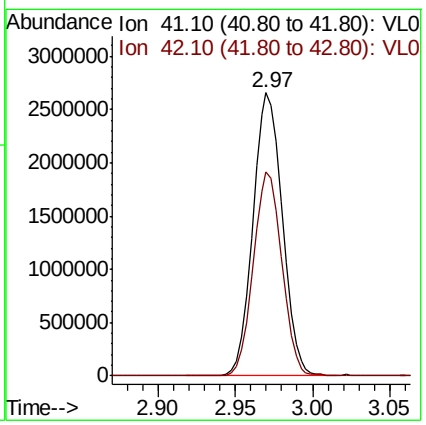


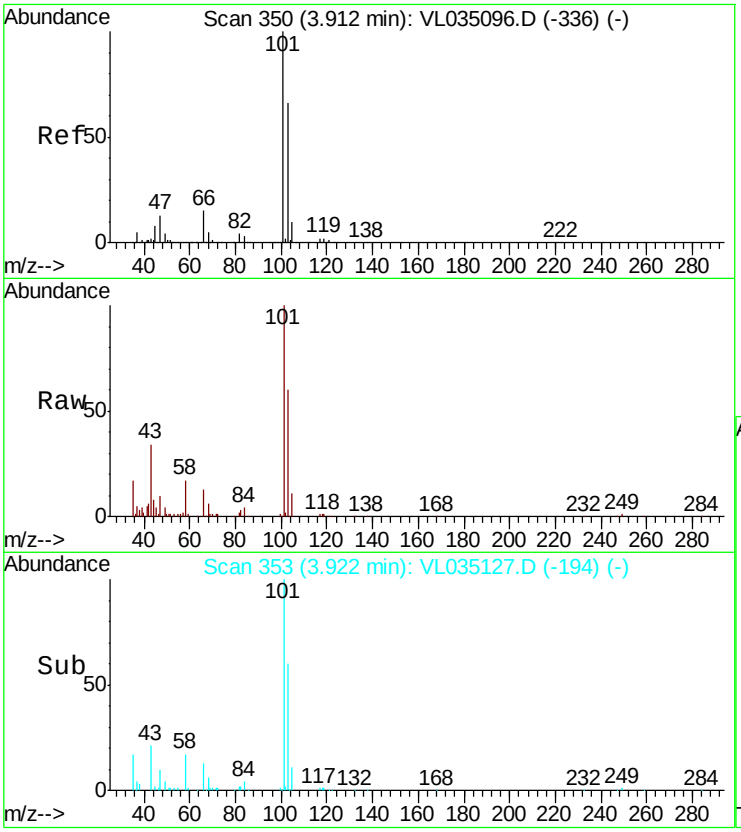


#9
Propene
Concen: 64.331 ppbv
RT: 2.97 min Scan# 57
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 41 Resp: 3532516

Ion	Ratio	Lower	Upper
41	100		
42	70.5	55.8	83.6



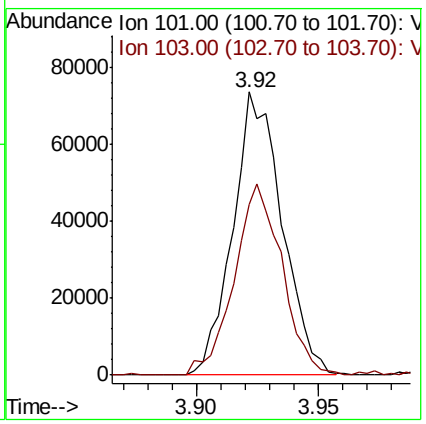


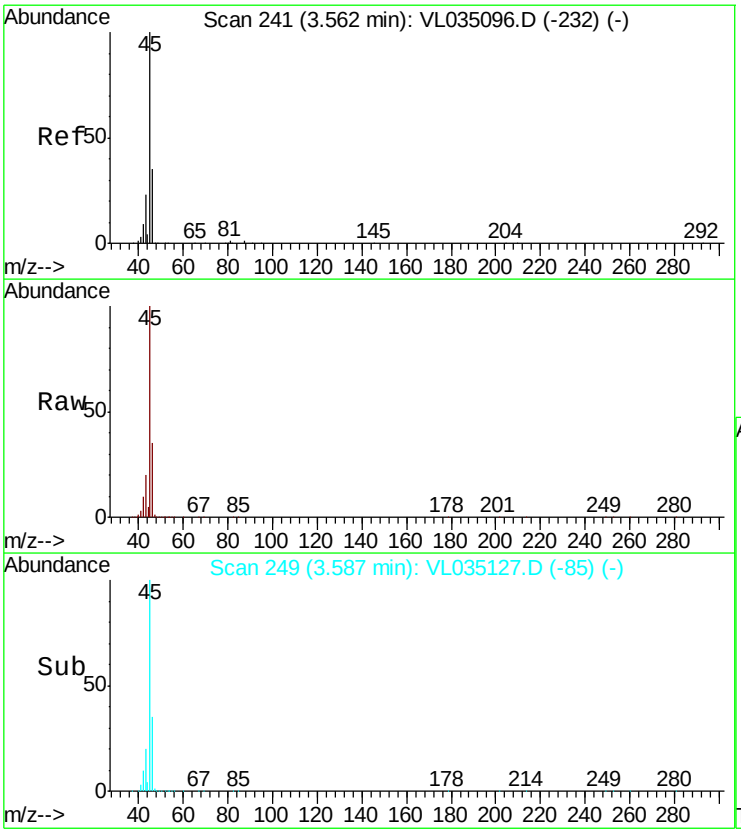
#11
Trichlorofluoromethane
Concen: 0.569 ppbv
RT: 3.92 min Scan# 353
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:101 Resp: 103072

Ion	Ratio	Lower	Upper
101	100		
103	60.5	52.6	79.0

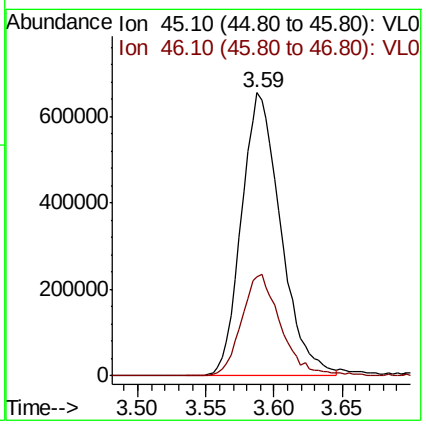


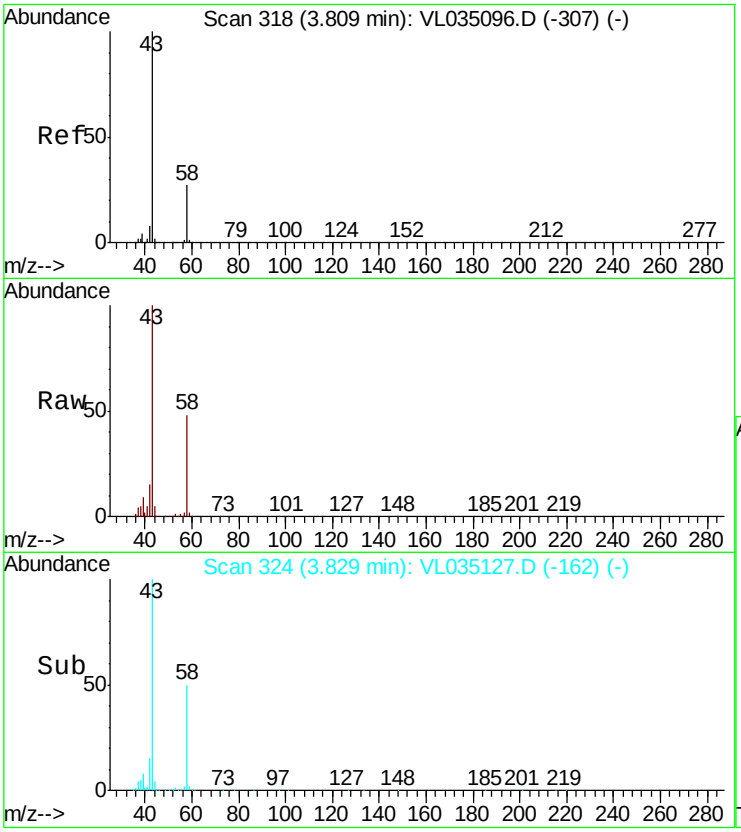


#13
Ethanol
Concen: 63.247 ppbv
RT: 3.59 min Scan# 249
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 45 Resp: 1312004

Ion	Ratio	Lower	Upper
45	100		
46	36.2	14.2	57.0



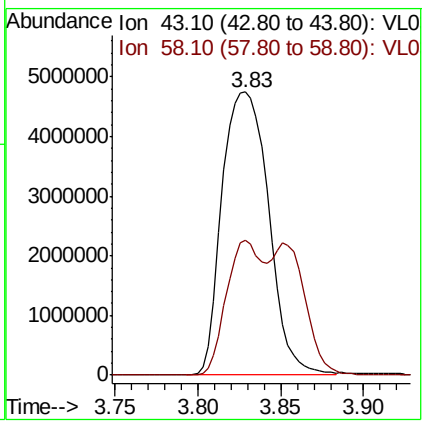


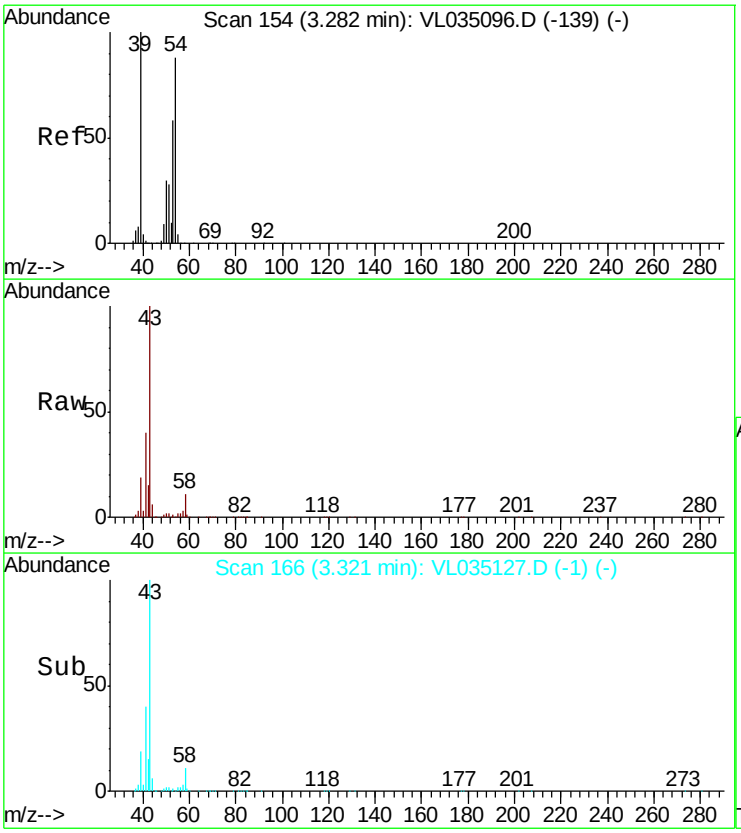
#15
Acetone
Concen: 60.612 ppbv
RT: 3.83 min Scan# 324
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 9199092

Ion	Ratio	Lower	Upper
43	100		
58	72.8	21.8	32.6#

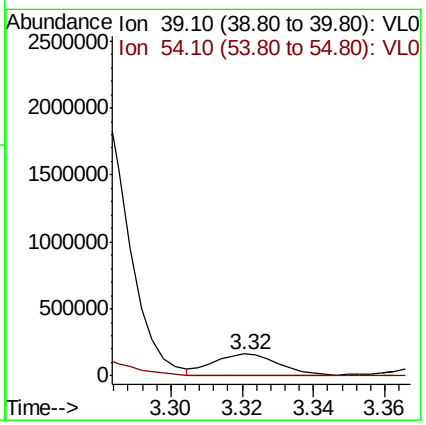


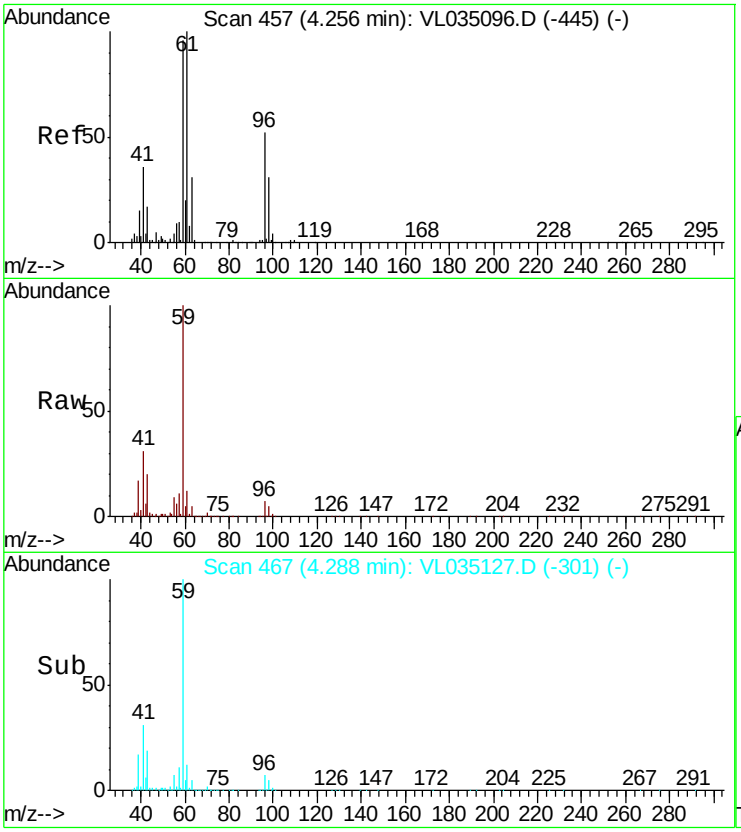


#16
1,3-Butadiene
Concen: 3.159 ppbv
RT: 3.32 min Scan# 166
Delta R.T. 0.04 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 39 Resp: 210266

Ion	Ratio	Lower	Upper
39	100		
54	0.0	67.0	100.4#



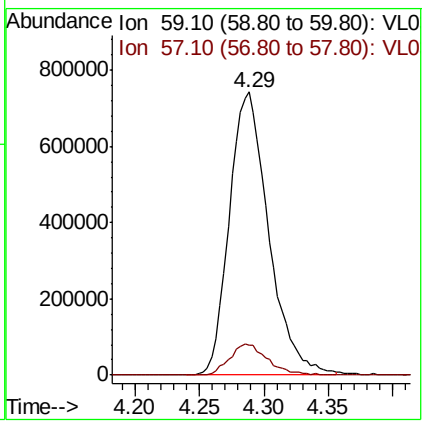


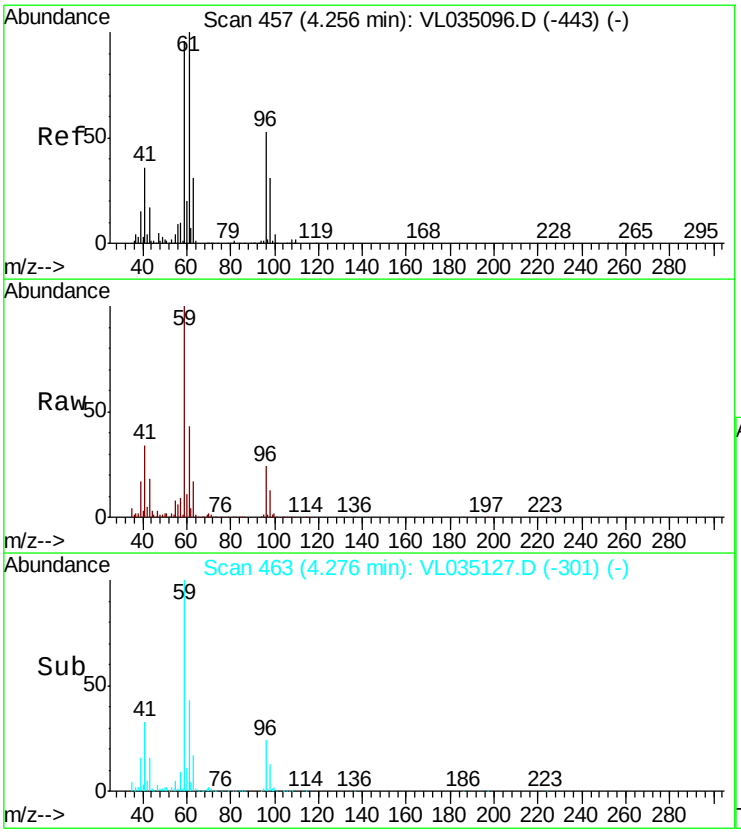
#17
tert-Butyl alcohol
Concen: 11.698 ppbv
RT: 4.29 min Scan# 467
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 59 Resp: 1573424

Ion	Ratio	Lower	Upper
59	100		
57	11.0	8.6	12.8

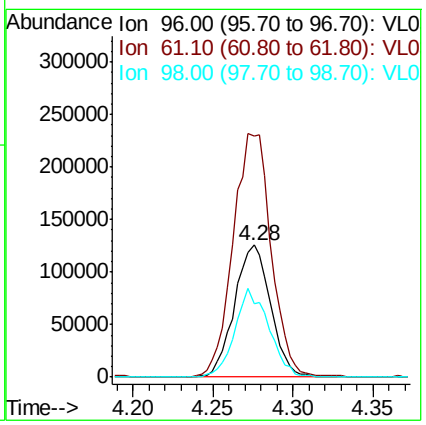


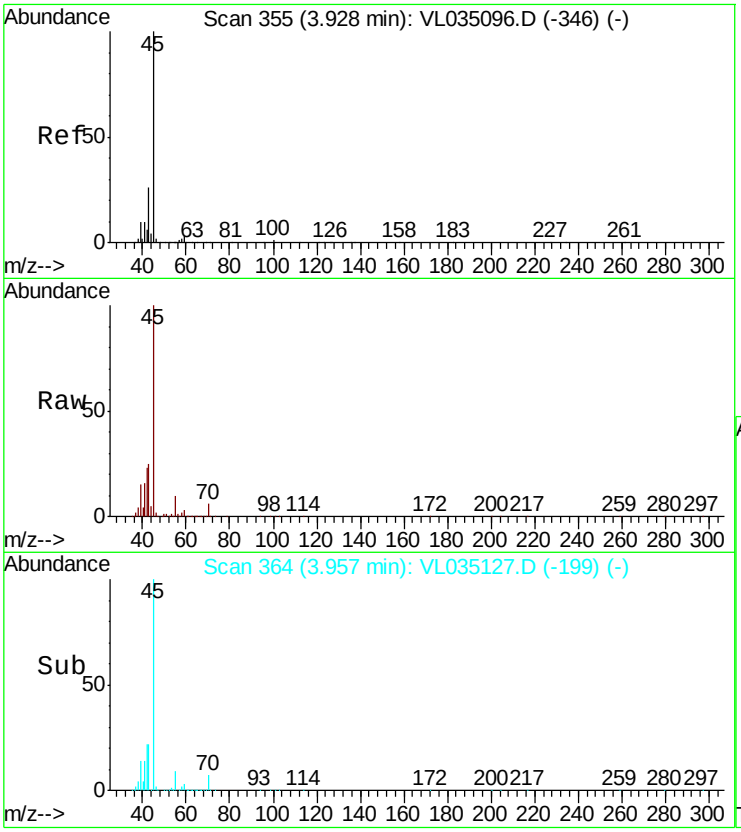


#18
1,1-Dichloroethene
Concen: 3.407 ppbv
RT: 4.28 min Scan# 463
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 96 Resp: 192408

Ion	Ratio	Lower	Upper
96	100		
61	182.0	152.2	228.4
98	55.9	47.7	71.5



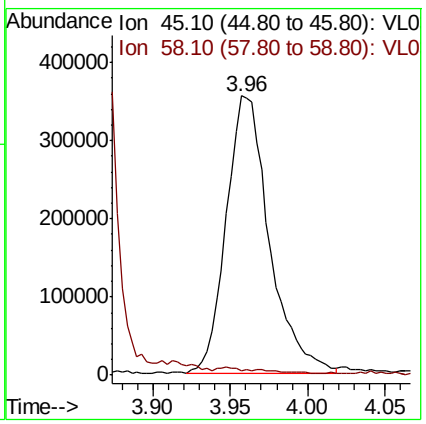


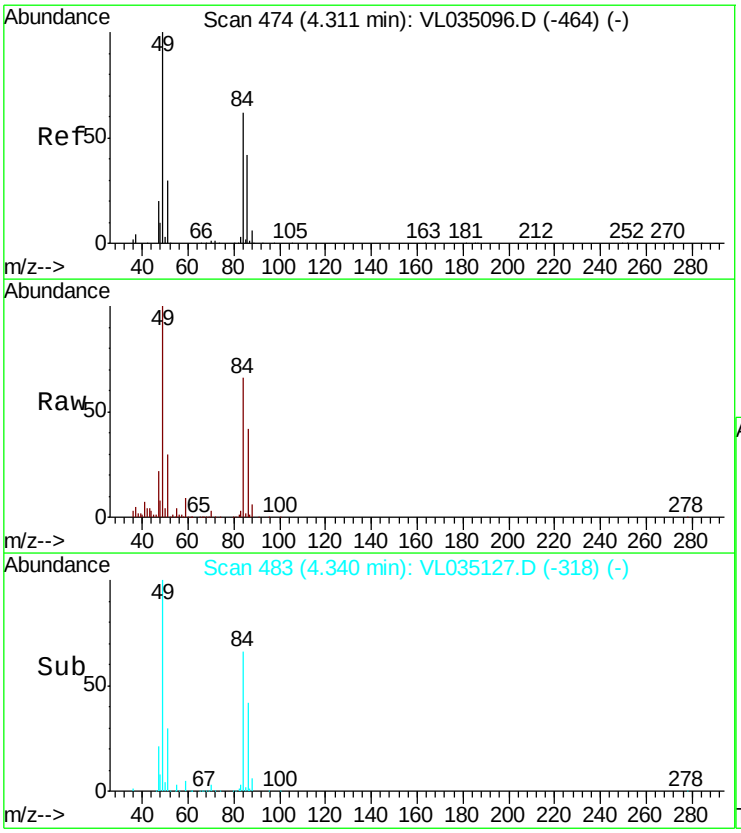
#19
Isopropyl Alcohol
Concen: 6.947 ppbv
RT: 3.96 min Scan# 364
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 684649

Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.8	2.8#

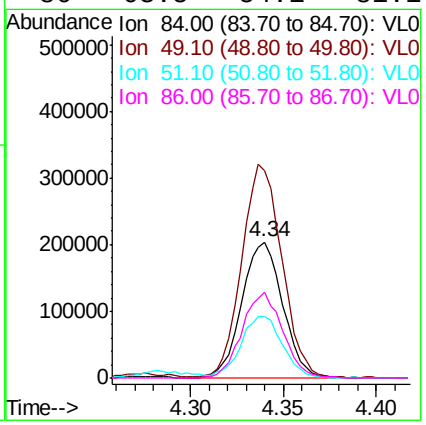


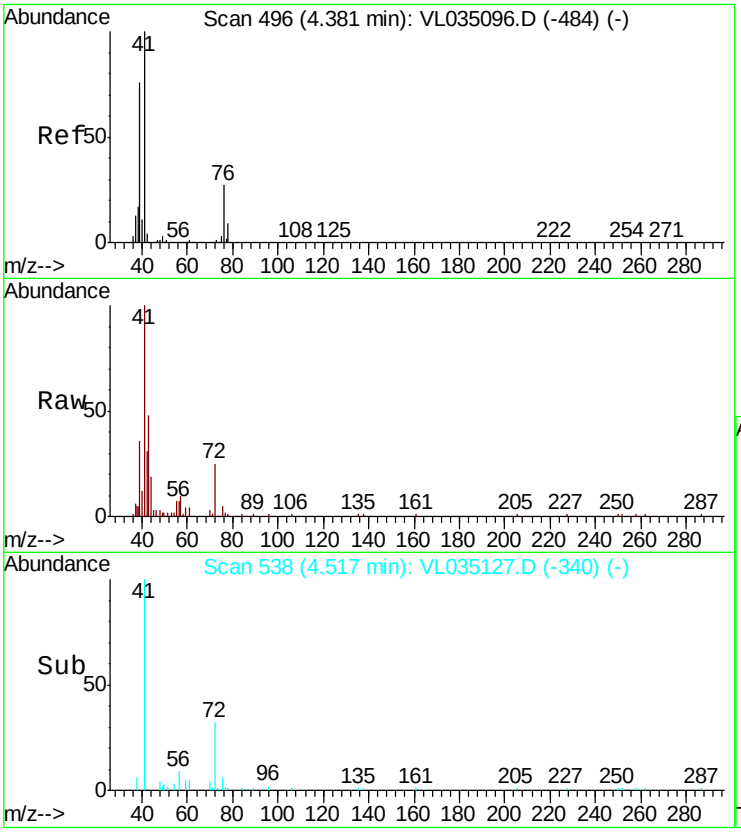


#20
Methylene Chloride
Concen: 5.055 ppbv
RT: 4.34 min Scan# 483
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 84 Resp: 310526

Ion	Ratio	Lower	Upper
84	100		
49	151.4	128.8	193.2
51	45.0	38.7	58.1
86	63.5	54.1	81.1



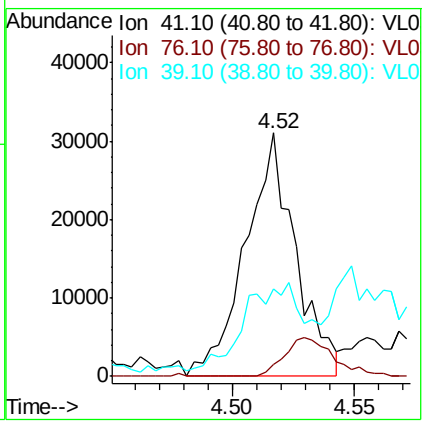


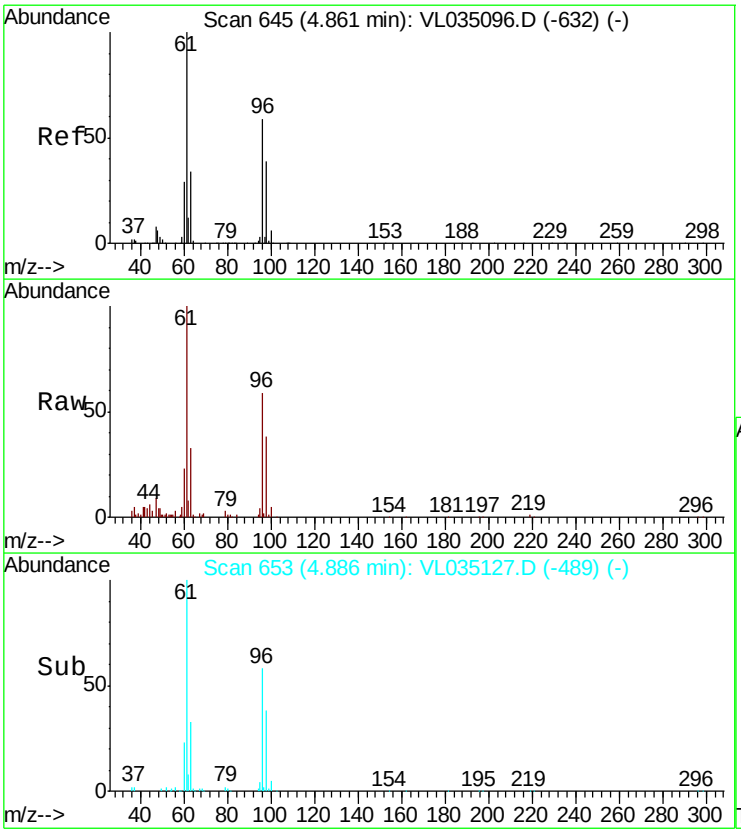
#21
Allvl Chloride
Concen: 0.490 ppbv
RT: 4.52 min Scan# 538
Delta R.T. 0.14 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 44206

Ion	Ratio	Lower	Upper
41	100		
76	15.5	22.6	34.0#
39	0.0	61.6	92.4#

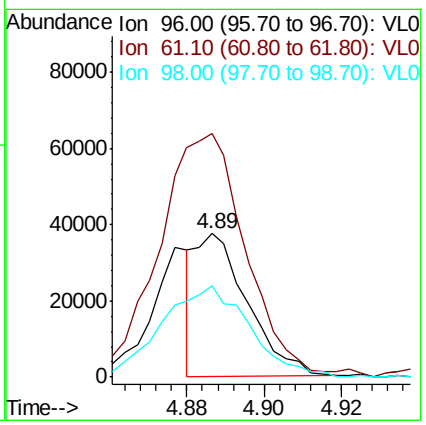


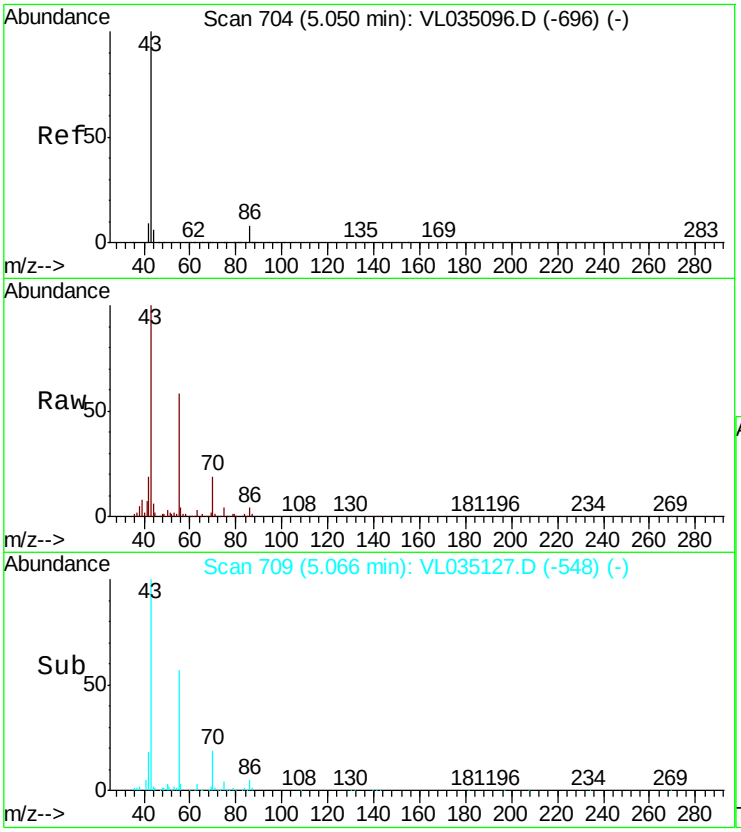


#22
trans-1,2-Dichloroethene
Concen: 0.651 ppbv
RT: 4.89 min Scan# 653
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 96 Resp: 34386

Ion	Ratio	Lower	Upper
96	100		
61	165.9	134.5	201.7
98	64.4	52.6	79.0



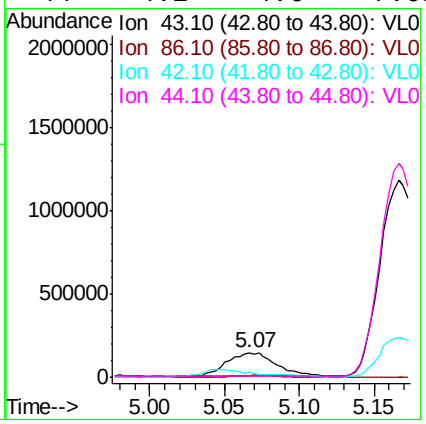


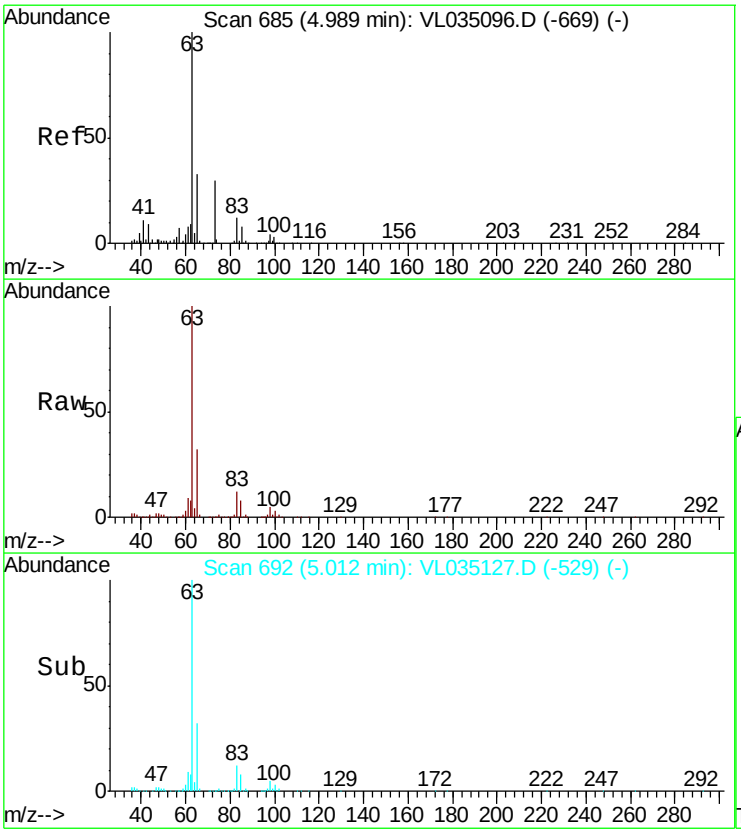
#23
Vinyl Acetate
Concen: 1.805 ppbv
RT: 5.07 min Scan# 709
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 332532

Ion	Ratio	Lower	Upper
43	100		
86	4.5	6.2	9.2#
42	18.6	8.1	12.1#
44	4.2	4.6	7.0#

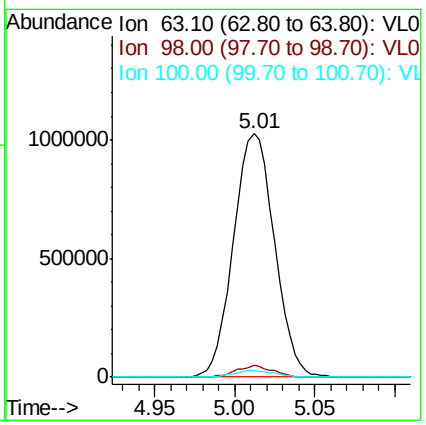


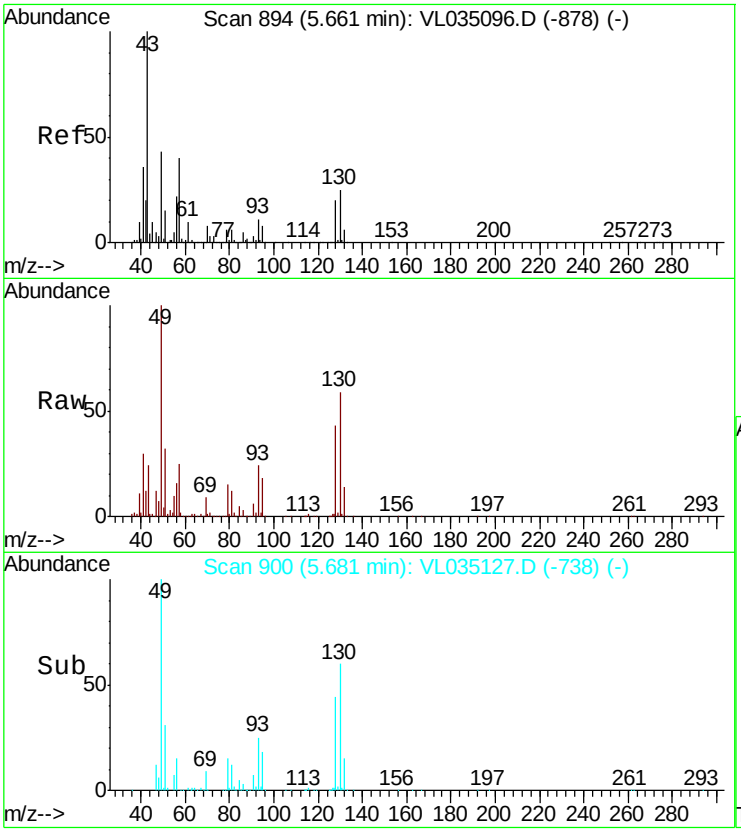


#24
1,1-Dichloroethane
Concen: 11.489 ppbv
RT: 5.01 min Scan# 692
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 63 Resp: 1784375

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.3	6.9
100	2.9	1.4	4.0



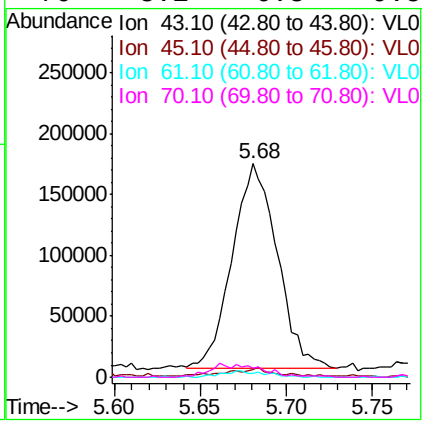


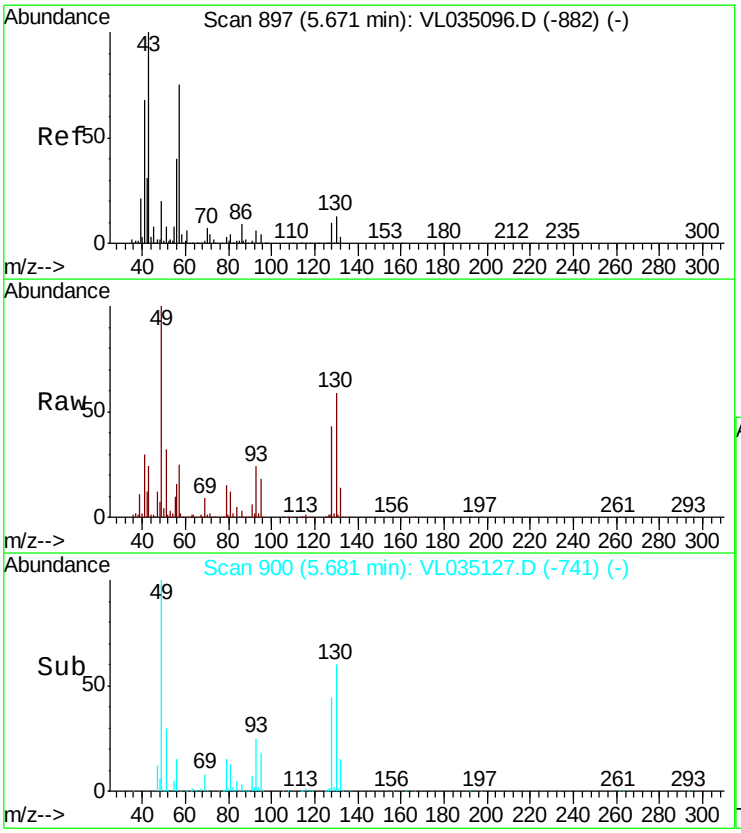
#25
Ethyl Acetate
Concen: 1.118 ppbv
RT: 5.68 min Scan# 900
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 306245

Ion	Ratio	Lower	Upper
43	100		
45	0.0	8.4	12.6#
61	3.3	8.0	12.0#
70	8.1	6.3	9.5

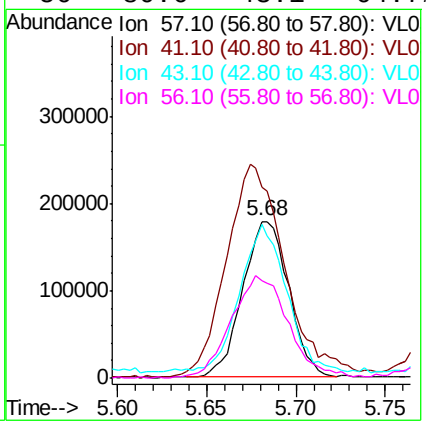


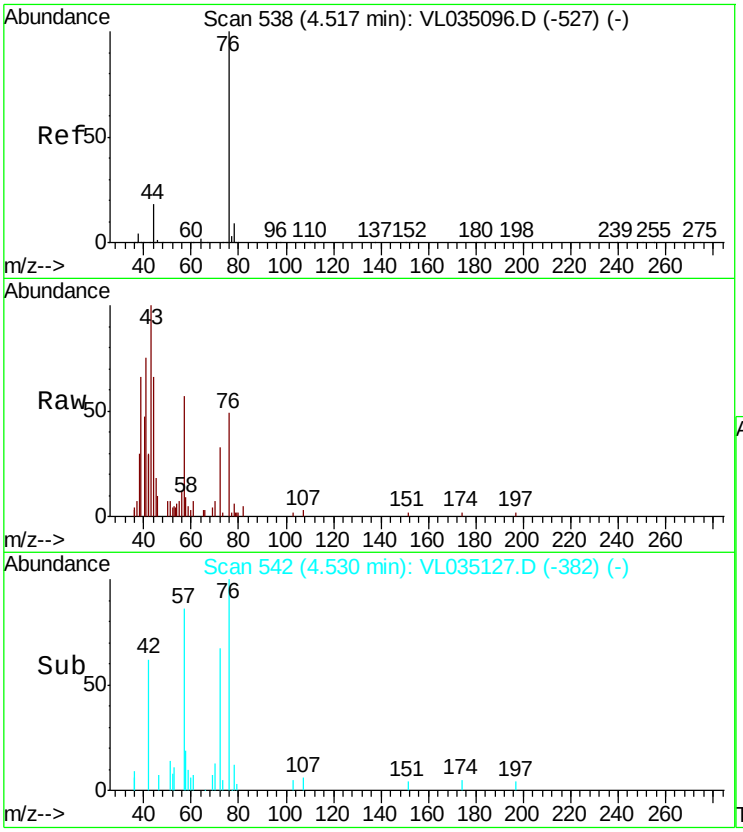


#26
Hexane
Concen: 2.617 ppbv
RT: 5.68 min Scan# 900
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 57 Resp: 323228

Ion	Ratio	Lower	Upper
57	100		
41	175.5	72.9	109.3#
43	0.0	181.3	271.9#
56	80.6	43.1	64.7#



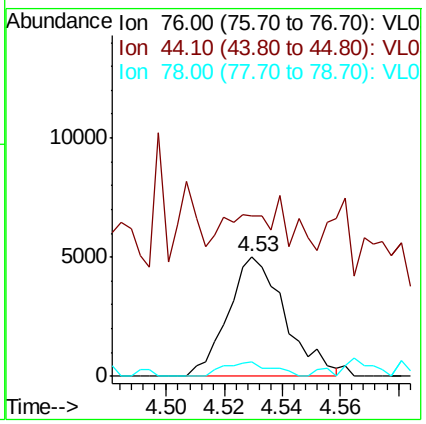


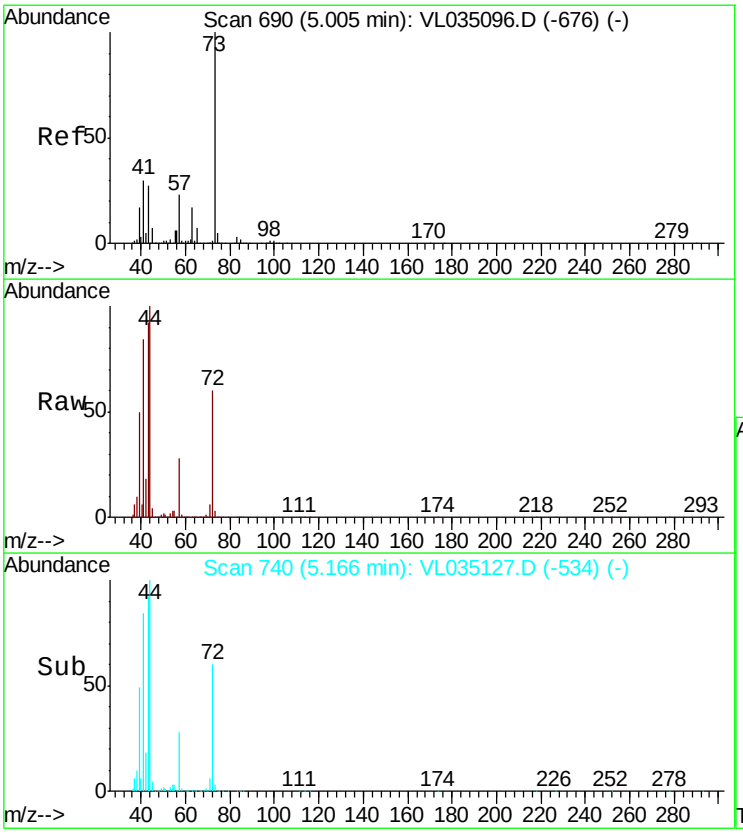
#27
Carbon Disulfide
Concen: 0.054 ppbv
RT: 4.53 min Scan# 542
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 76 Resp: 6840

Ion	Ratio	Lower	Upper
76	100		
44	266.3	15.8	23.8#
78	10.4	7.6	11.4

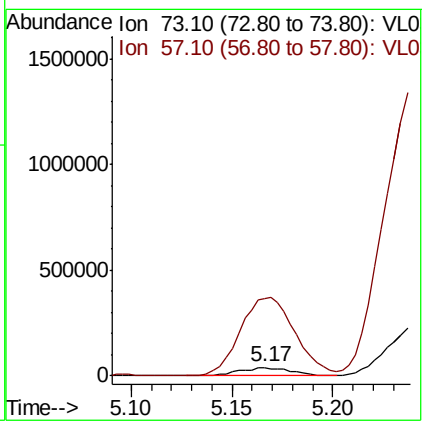


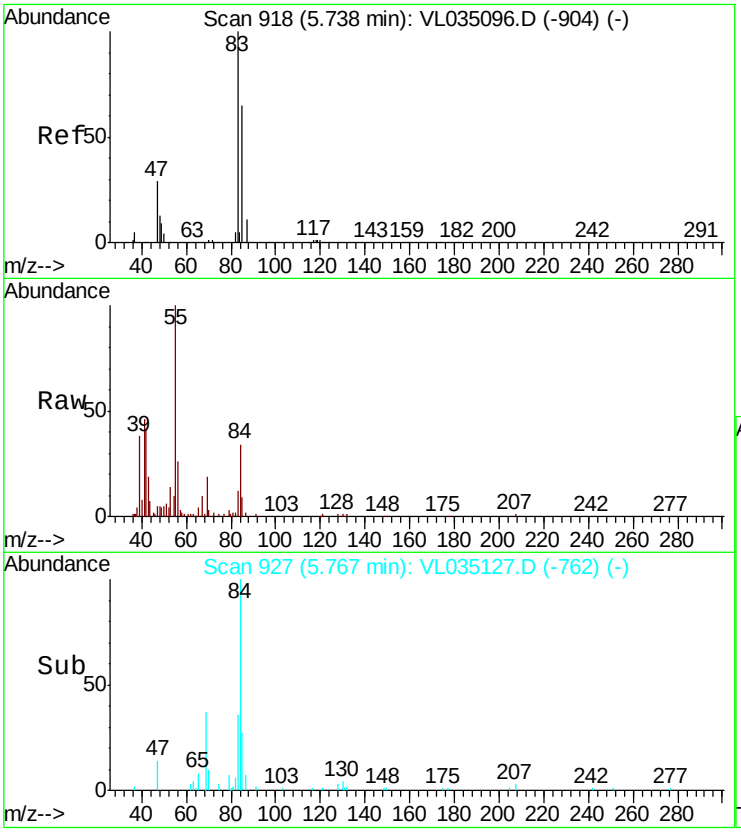


#28
Methyl tert-Butyl Ether
Concen: 0.411 ppbv
RT: 5.17 min Scan# 740
Delta R.T. 0.16 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 73 Resp: 71273

Ion	Ratio	Lower	Upper
73	100		
57	990.6	18.5	27.7#



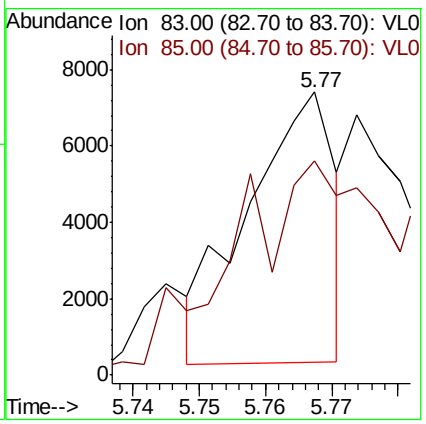


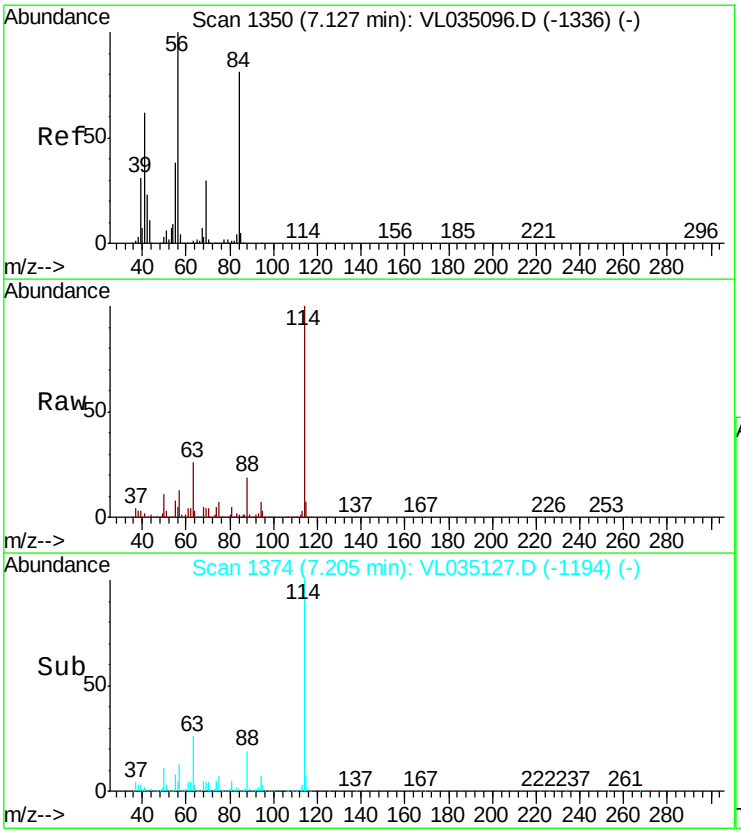
#29
Chloroform
Concen: 0.034 ppbv
RT: 5.77 min Scan# 927
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 6508

Ion	Ratio	Lower	Upper
83	100		
85	73.2	52.1	78.1

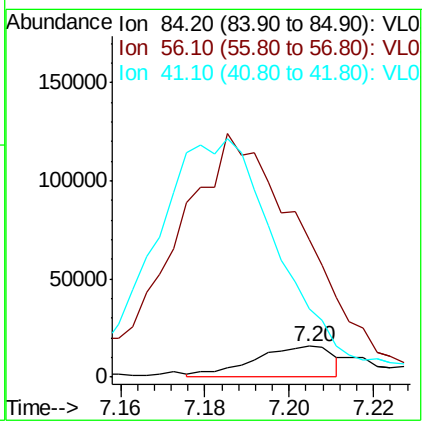


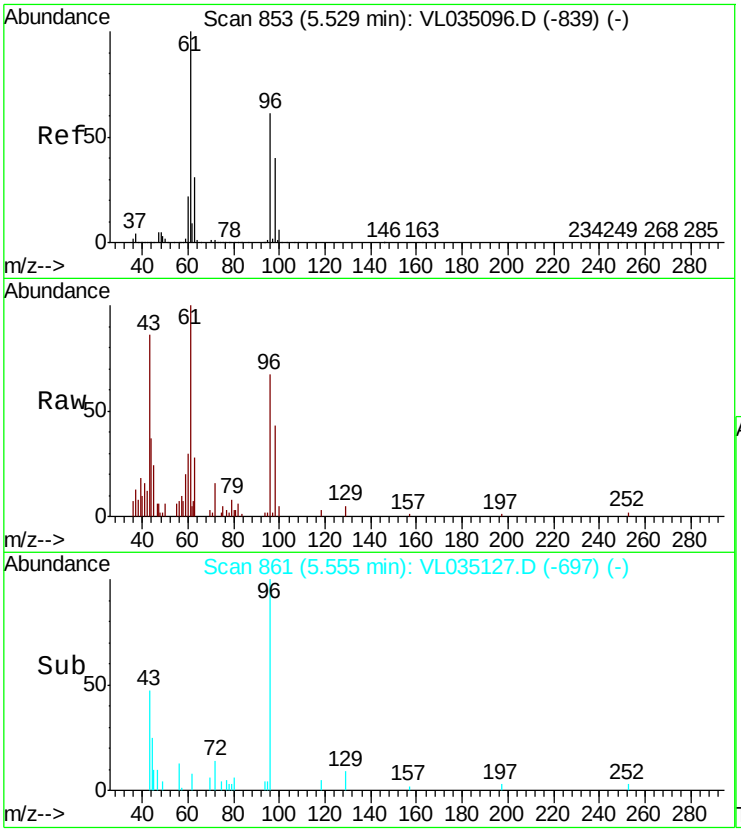


#30
Cyclohexane
Concen: 0.224 ppbv
RT: 7.20 min Scan# 1374
Delta R.T. 0.08 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 84 Resp: 19862

Ion	Ratio	Lower	Upper
84	100		
56	1481.0	108.0	162.0#
41	1239.4	65.6	98.4#



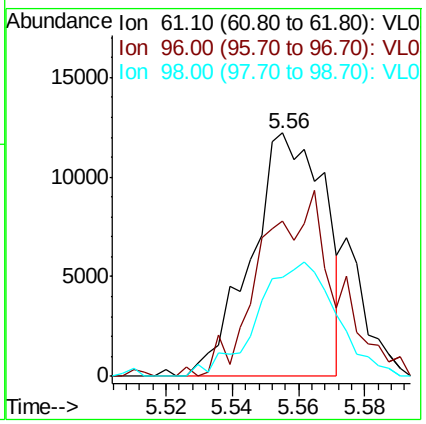


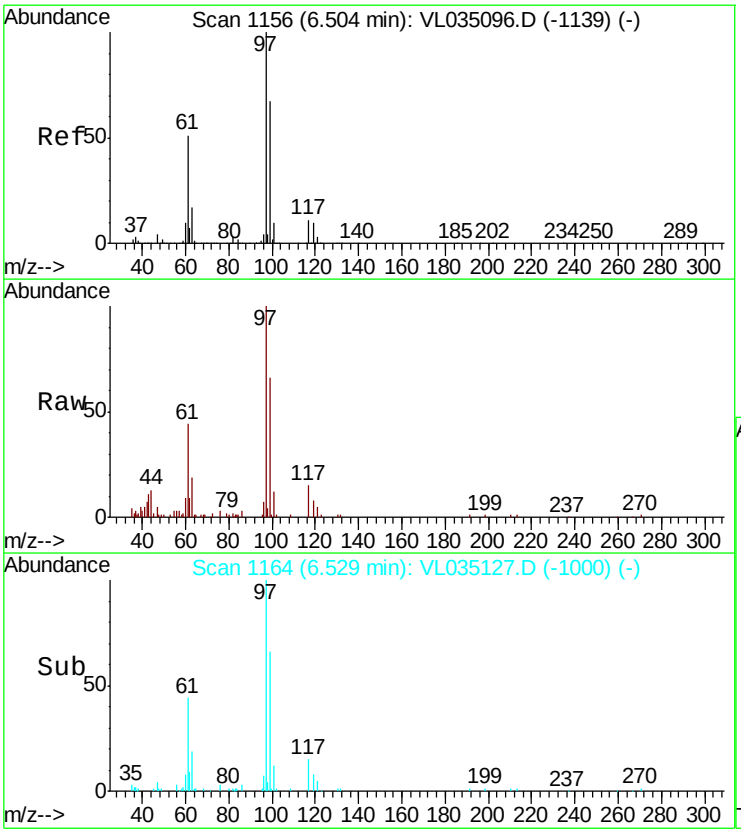
#31
cis-1,2-Dichloroethene
Concen: 0.165 ppbv
RT: 5.56 min Scan# 861
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 61 Resp: 18821

Ion	Ratio	Lower	Upper
61	100		
96	60.0	48.8	73.2
98	40.8	31.9	47.9

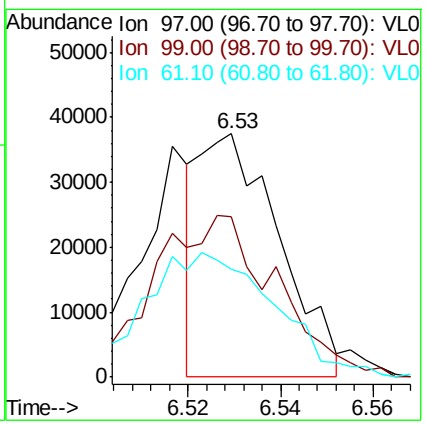


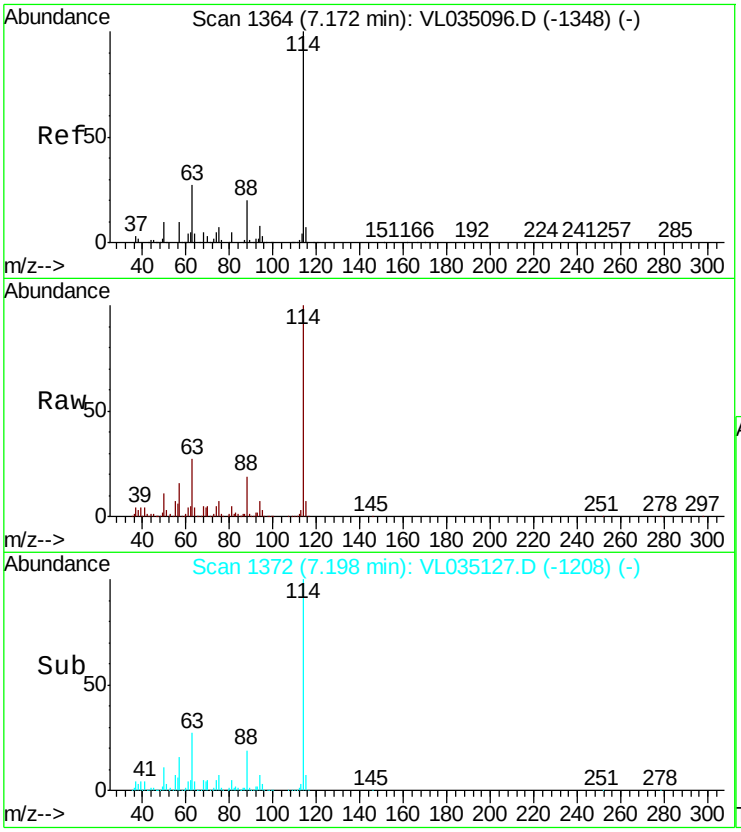


#32
1,1,1-Trichloroethane
Concen: 0.249 ppbv
RT: 6.53 min Scan# 1164
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 97 Resp: 44597

Ion	Ratio	Lower	Upper
97	100		
99	105.3	52.0	78.0#
61	85.4	41.0	61.6#



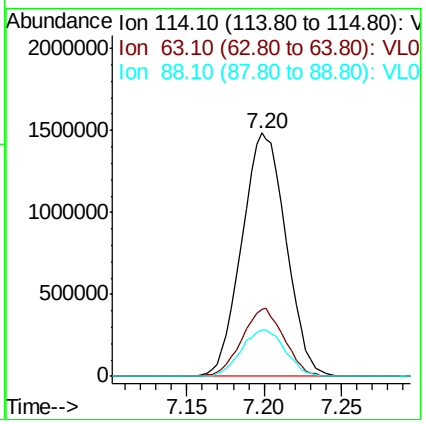


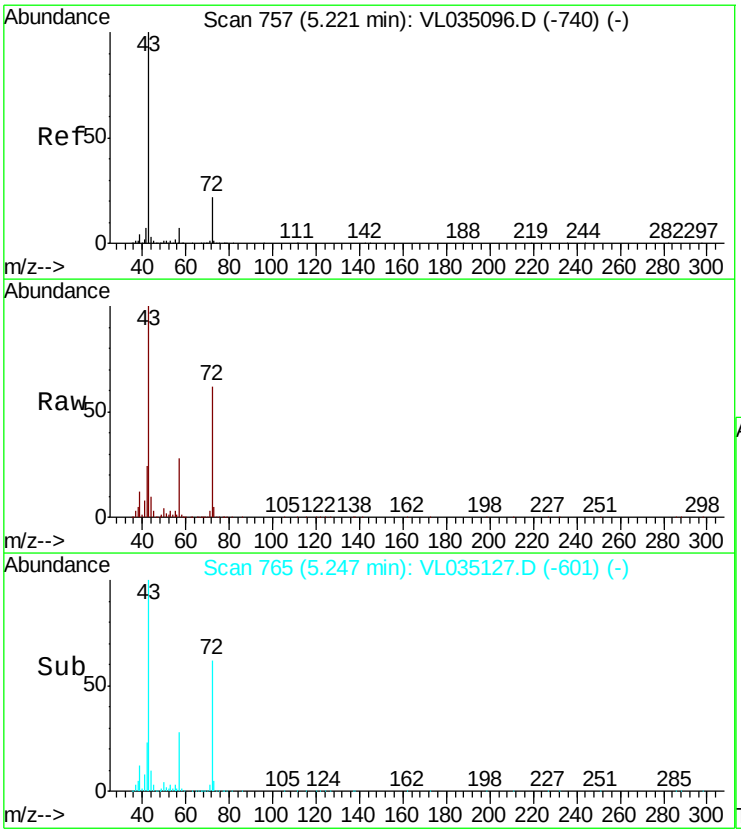
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.20 min Scan# 1372
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 2948768

Ion	Ratio	Lower	Upper
114	100		
63	26.7	21.9	32.9
88	19.0	15.6	23.4

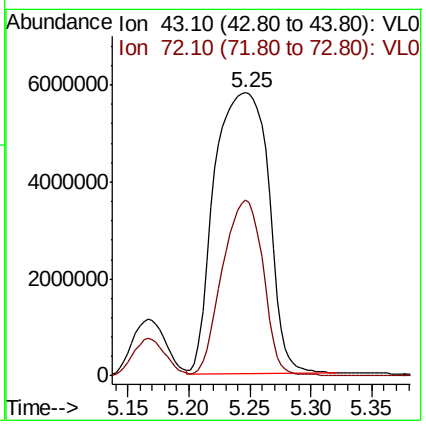


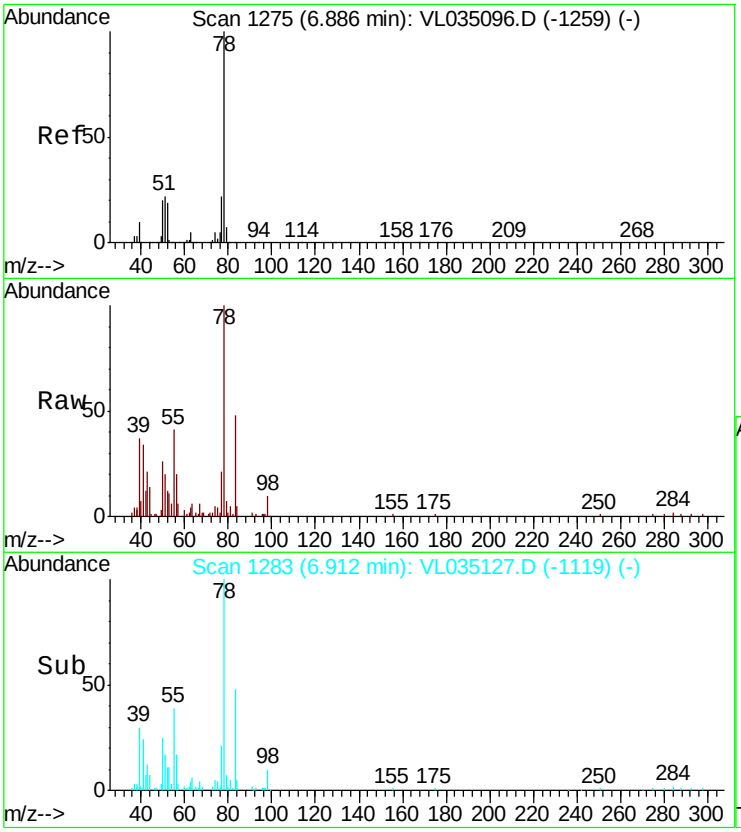


#34
2-Butanone
Concen: 105.544 ppbv
RT: 5.25 min Scan# 765
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 43 Resp:17872773

Ion	Ratio	Lower	Upper
43	100		
72	47.3	18.3	27.5#



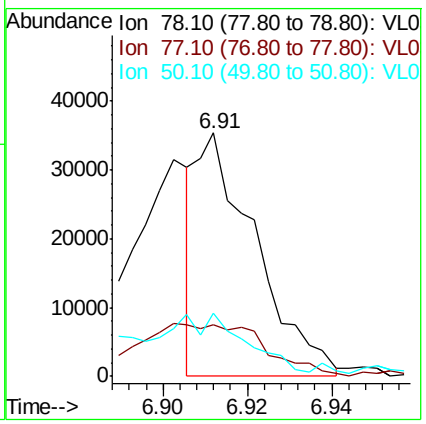


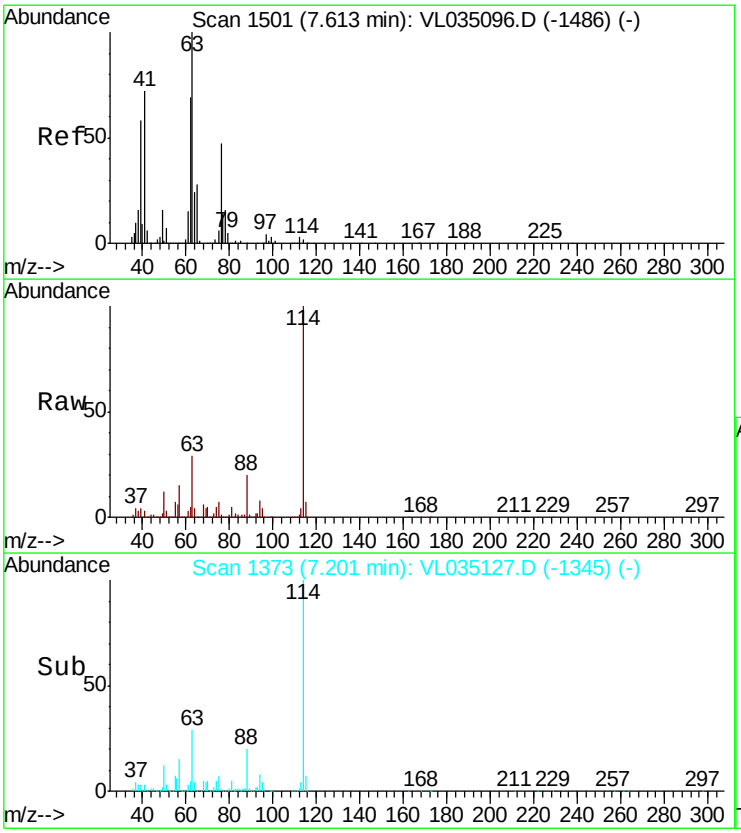
#36
Benzene
Concen: 0.150 ppbv
RT: 6.91 min Scan# 1283
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 78 Resp: 34237

Ion	Ratio	Lower	Upper
78	100		
77	20.6	17.8	26.6
50	24.3	16.2	24.2#

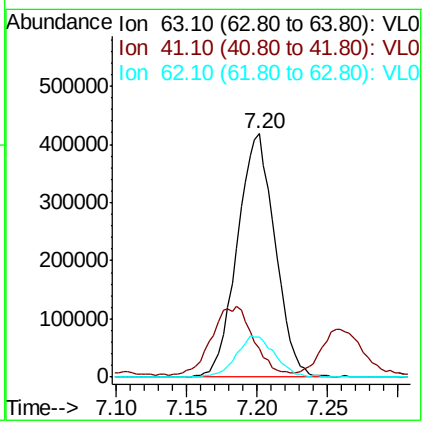


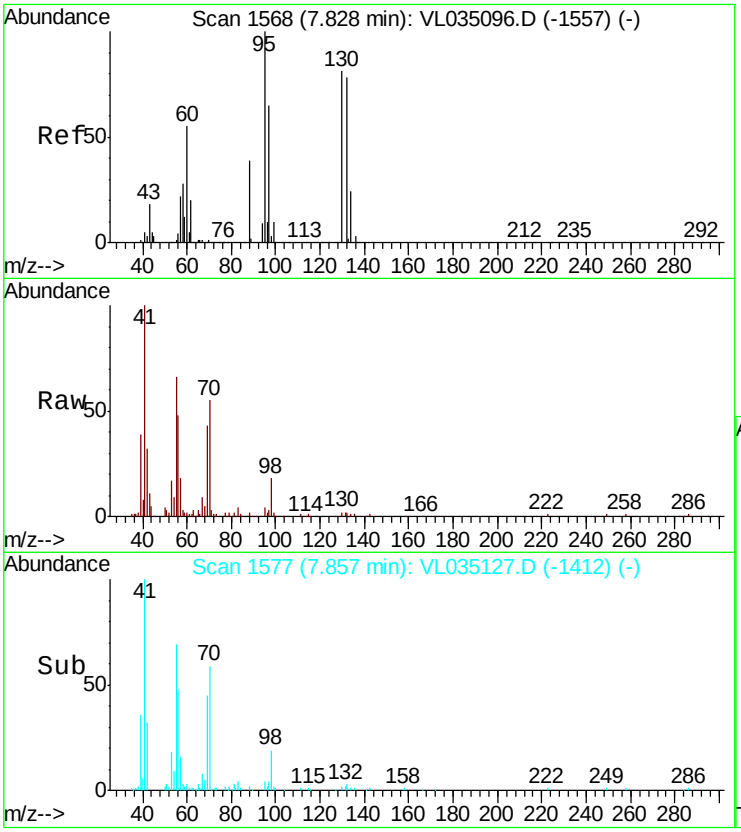


#39
1,2-Dichloropropane
Concen: 8.790 ppbv
RT: 7.20 min Scan# 1373
Delta R.T. -0.41 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 63 Resp: 784954

Ion	Ratio	Lower	Upper
63	100		
41	8.9	58.0	87.0#
62	16.3	55.4	83.0#



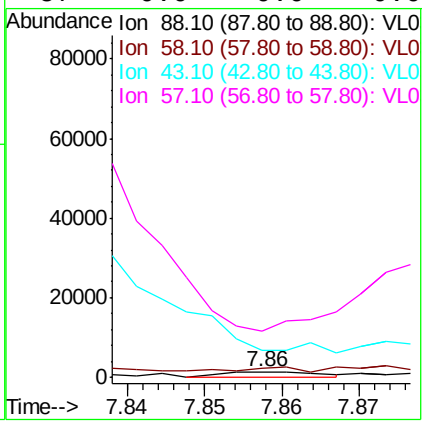


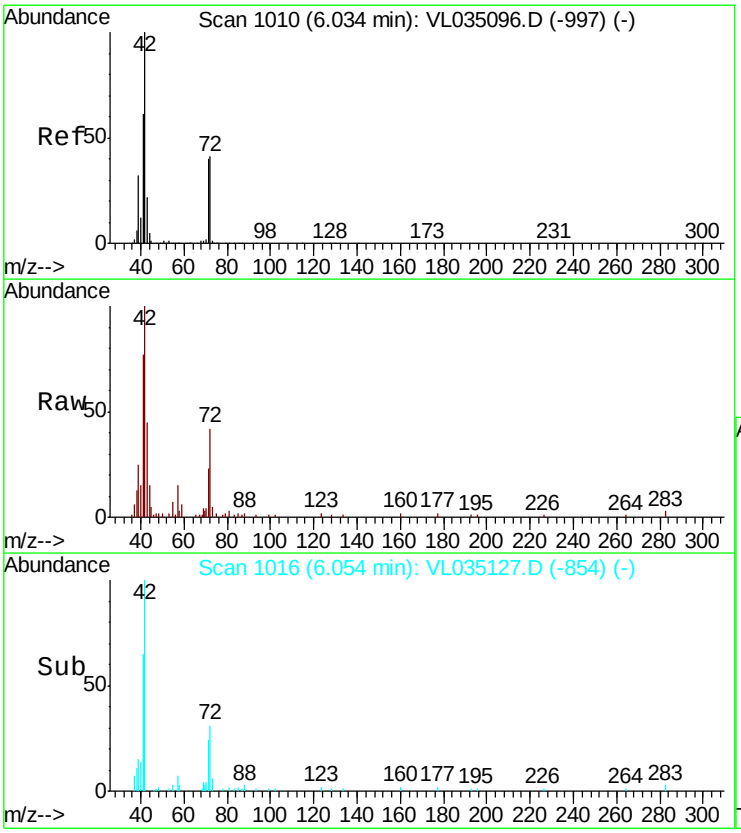
#40
1,4-Dioxane
Concen: 0.034 ppbv
RT: 7.86 min Scan# 1577
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 88 Resp: 1211

Ion	Ratio	Lower	Upper
88	100		
58	0.0	110.2	165.4#
43	0.0	0.0	0.0
57	0.0	0.0	0.0

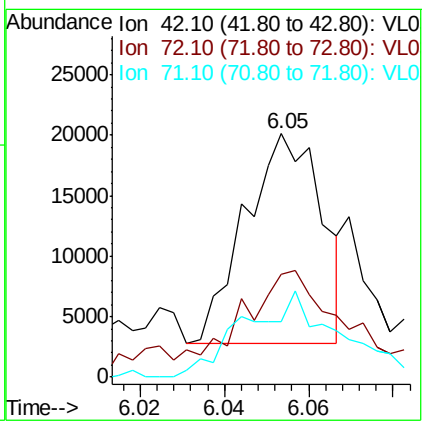


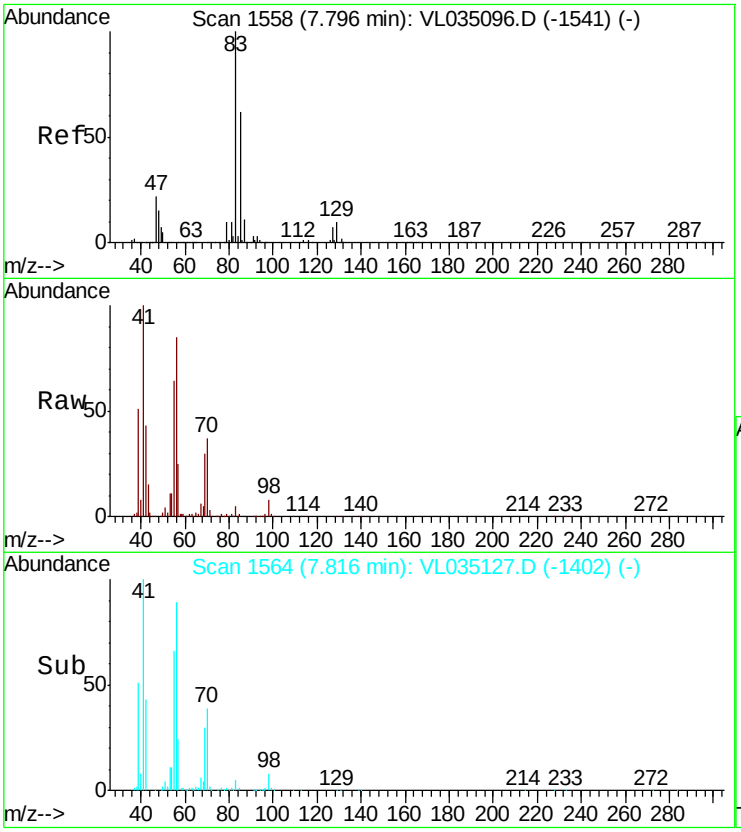


#41
Tetrahydrofuran
Concen: 0.254 ppbv
RT: 6.05 min Scan# 1016
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 42 Resp: 21933

Ion	Ratio	Lower	Upper
42	100		
72	72.9	33.4	50.2#
71	52.2	31.8	47.6#



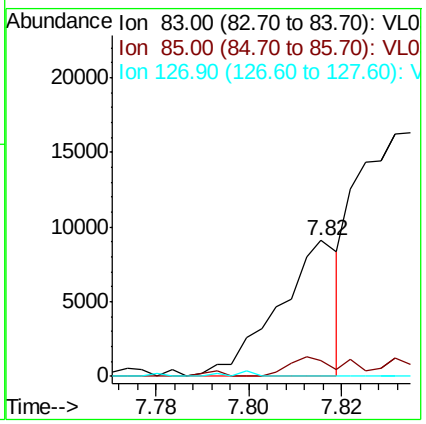


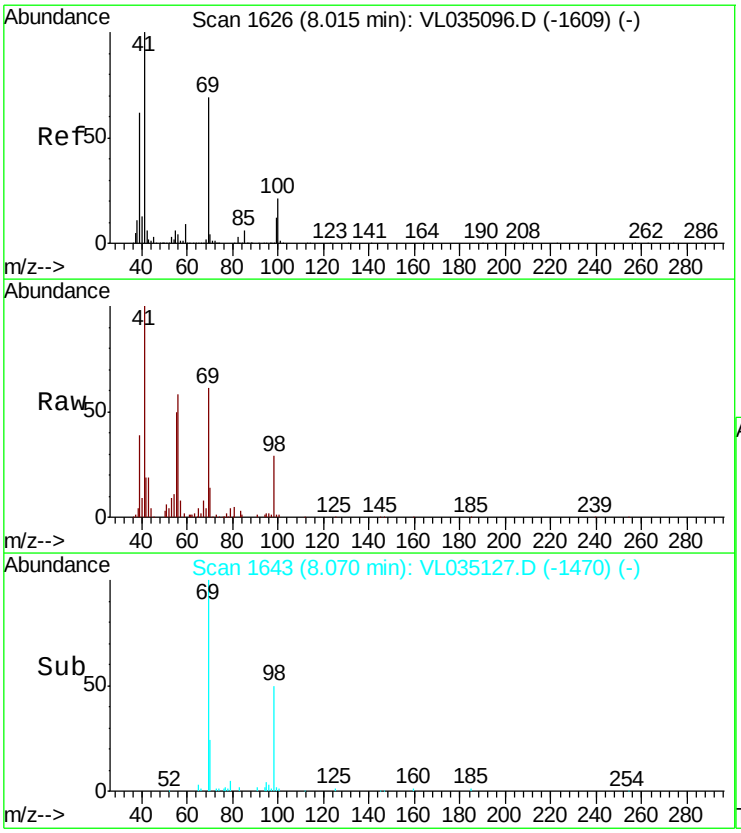
#42
Bromodichloromethane
Concen: 0.044 ppbv
RT: 7.82 min Scan# 1564
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 8267

Ion	Ratio	Lower	Upper
83	100		
85	8.7	49.4	74.0#
127	0.0	5.9	8.9#

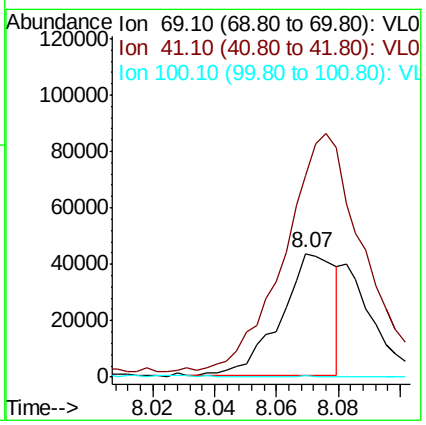


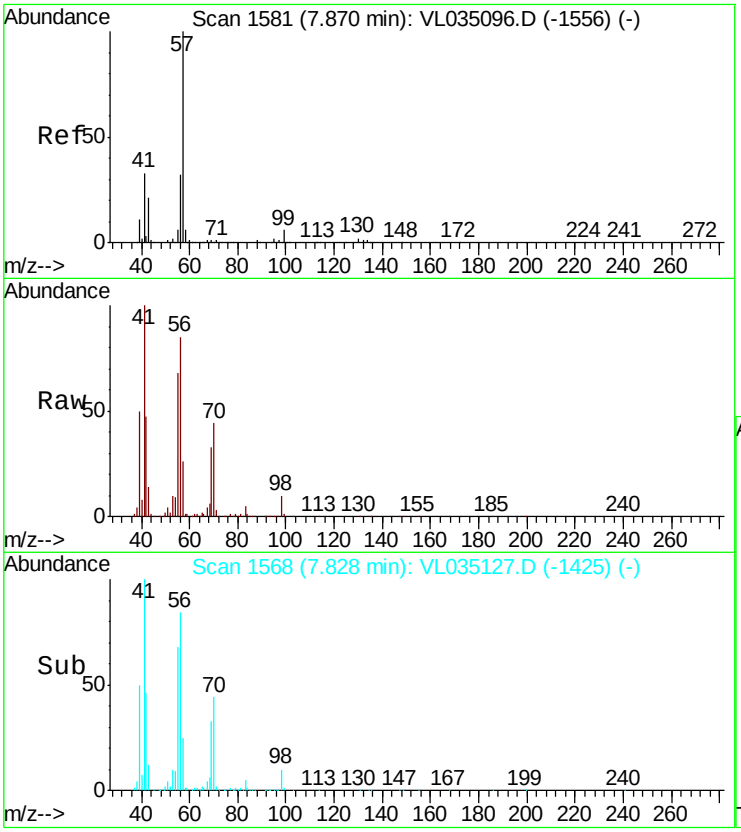


#43
Methyl Methacrylate
Concen: 0.554 ppbv
RT: 8.07 min Scan# 1643
Delta R.T. 0.05 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 69 Resp: 53541

Ion	Ratio	Lower	Upper
69	100		
41	0.0	116.4	174.6#
100	5.0	25.3	37.9#



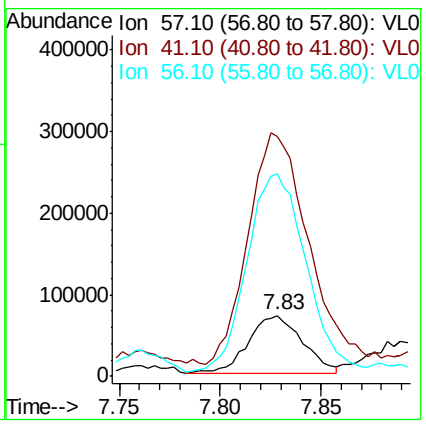


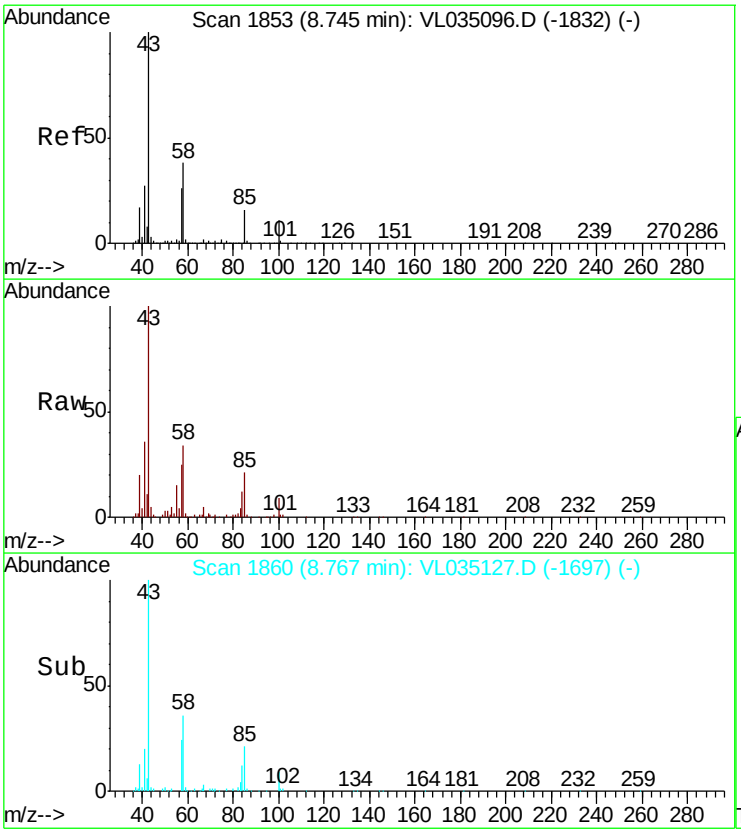
#44
2,2,4-Trimethylpentane
Concen: 0.330 ppbv
RT: 7.83 min Scan# 1568
Delta R.T. -0.04 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 131537

Ion	Ratio	Lower	Upper
57	100		
41	538.7	26.2	39.2#
56	422.0	25.4	38.2#

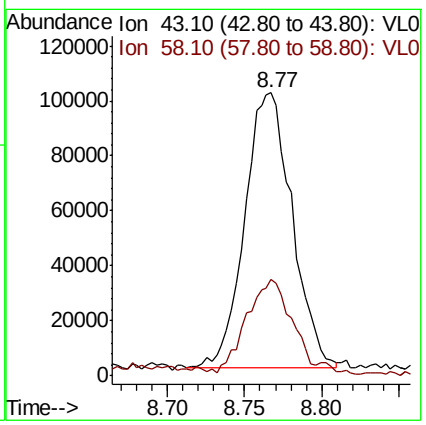


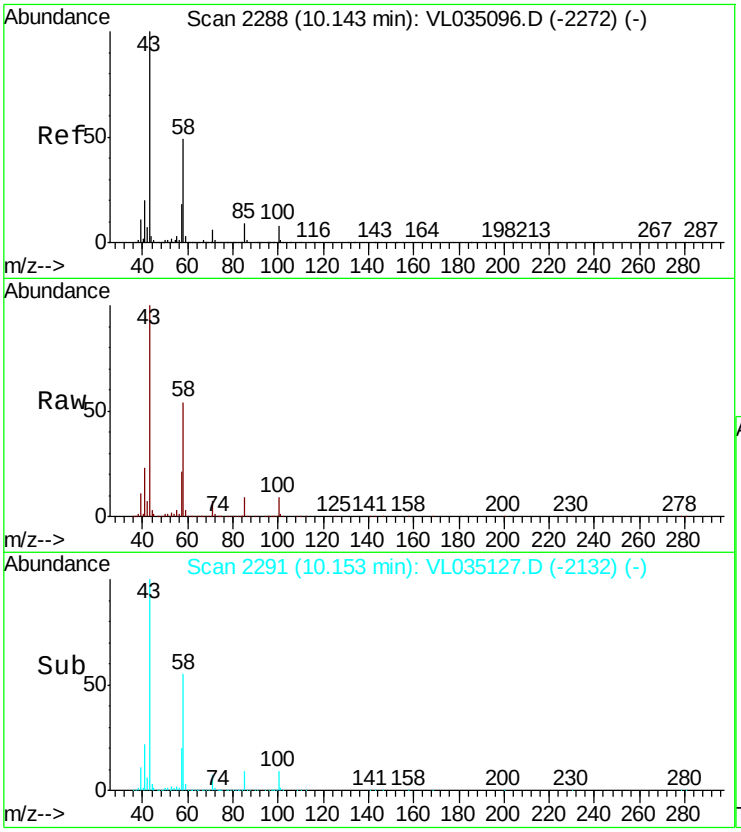


#50
4-Methyl-2-Pentanone
Concen: 0.885 ppbv
RT: 8.77 min Scan# 1860
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 43 Resp: 212824

Ion	Ratio	Lower	Upper
43	100		
58	34.6	29.4	44.0



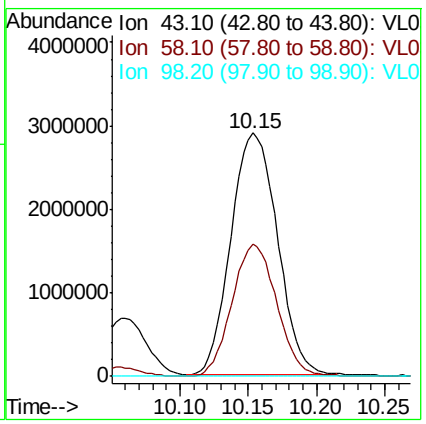


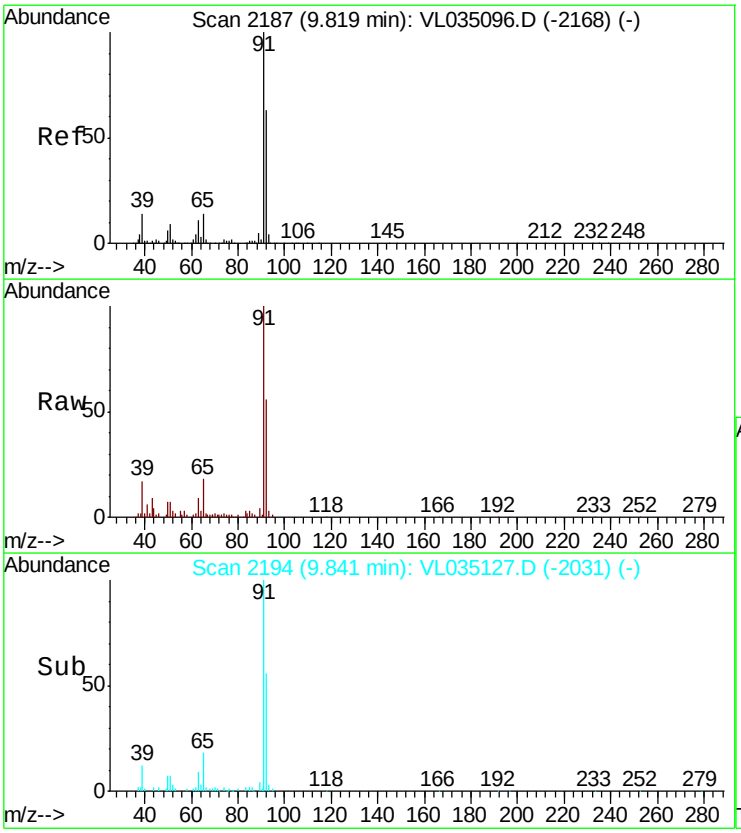
#51
2-Hexanone
Concen: 36.383 ppbv
RT: 10.15 min Scan# 2291
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 6855282

Ion	Ratio	Lower	Upper
43	100		
58	52.4	39.2	58.8
98	0.1	0.3	0.5#

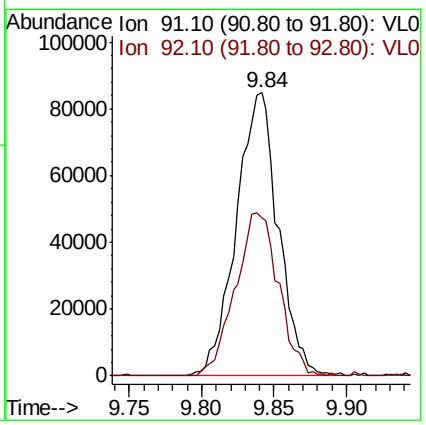


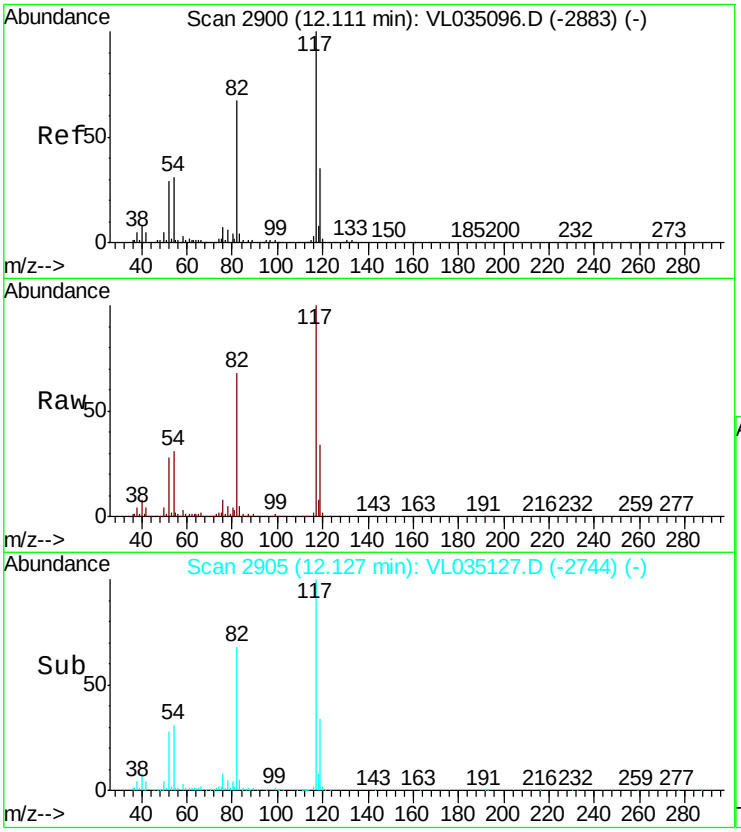


#53
Toluene
Concen: 0.701 ppbv
RT: 9.84 min Scan# 2194
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 91 Resp: 170824

Ion	Ratio	Lower	Upper
91	100		
92	59.6	49.0	73.6



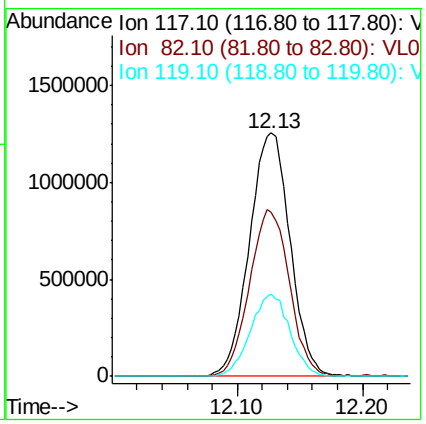


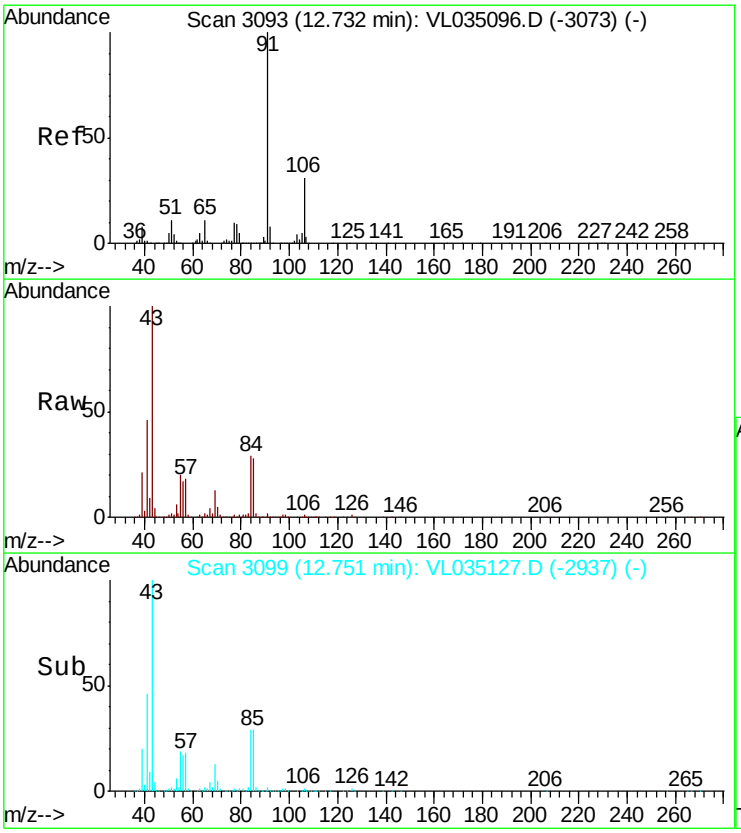
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.13 min Scan# 2905
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 2829522

Ion	Ratio	Lower	Upper
117	100		
82	67.4	50.4	75.6
119	32.8	25.4	38.0

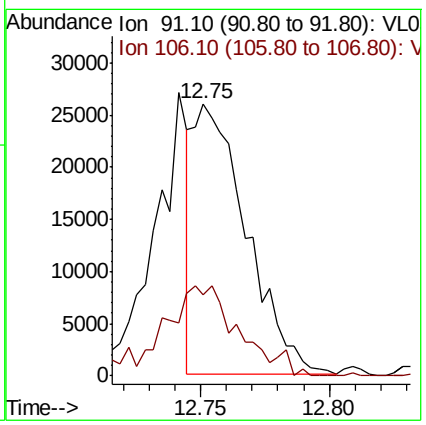


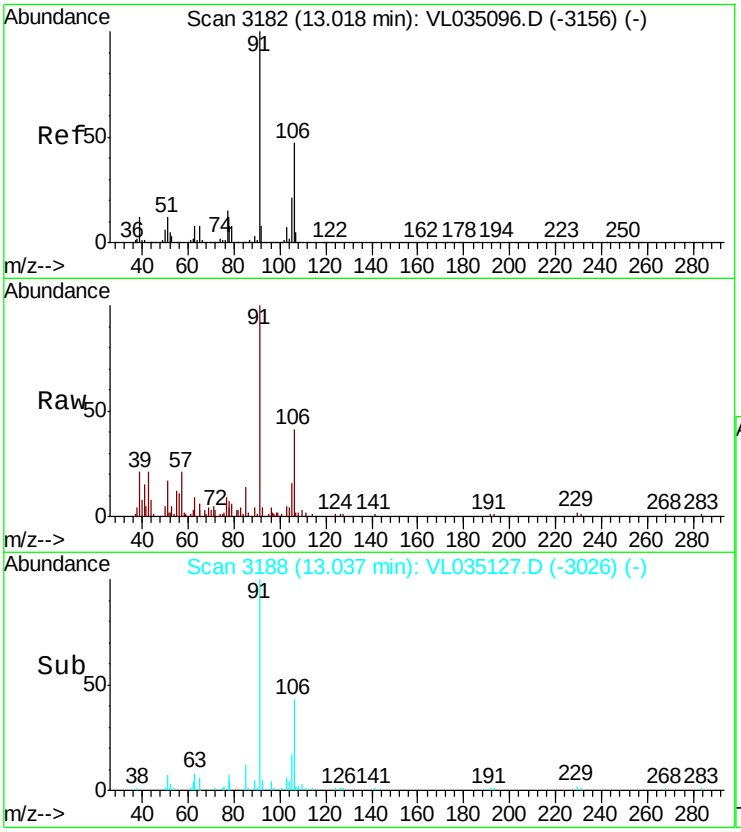


#58
Ethyl Benzene
Concen: 0.116 ppbv
RT: 12.75 min Scan# 3099
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 91 Resp: 36783

Ion	Ratio	Lower	Upper
91	100		
106	30.0	25.0	37.6



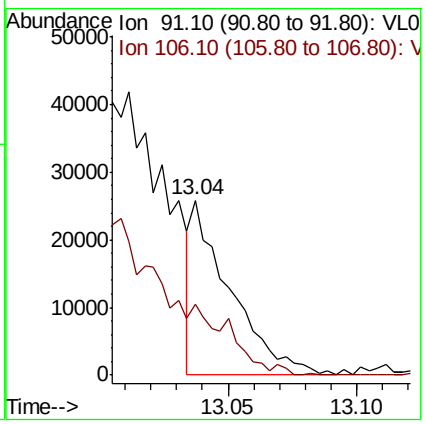


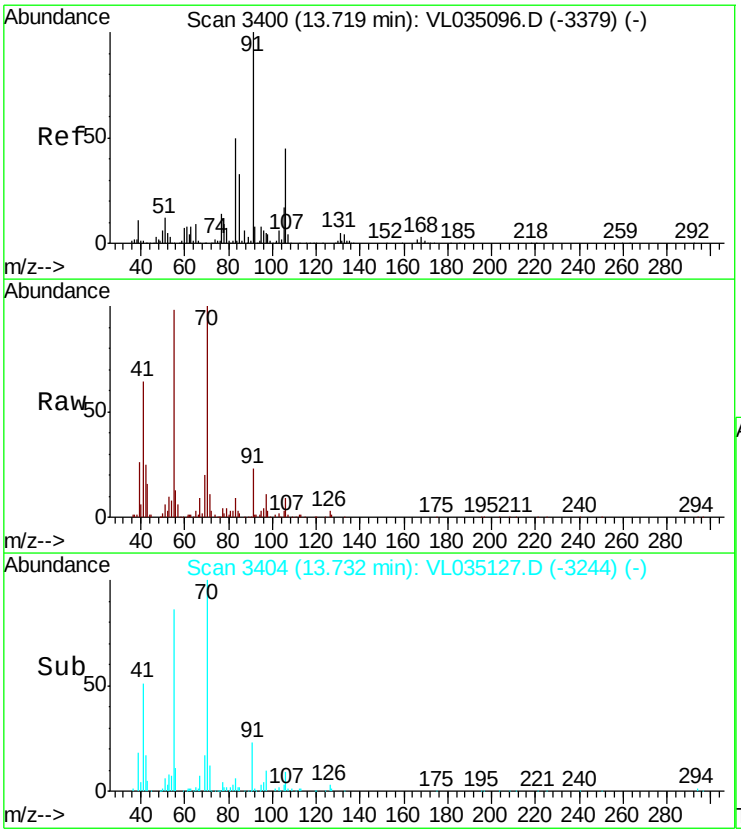
#59
m/p-Xylene
Concen: 0.093 ppbv
RT: 13.04 min Scan# 3188
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 26277

Ion	Ratio	Lower	Upper
91	100		
106	0.0	36.5	54.7#

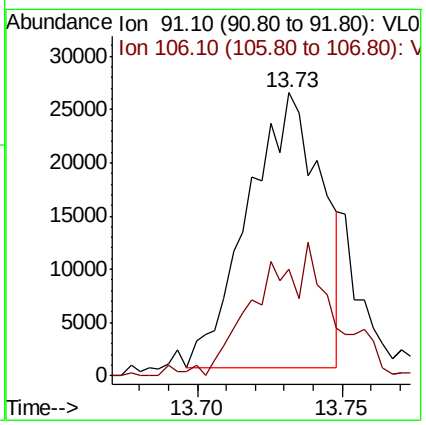


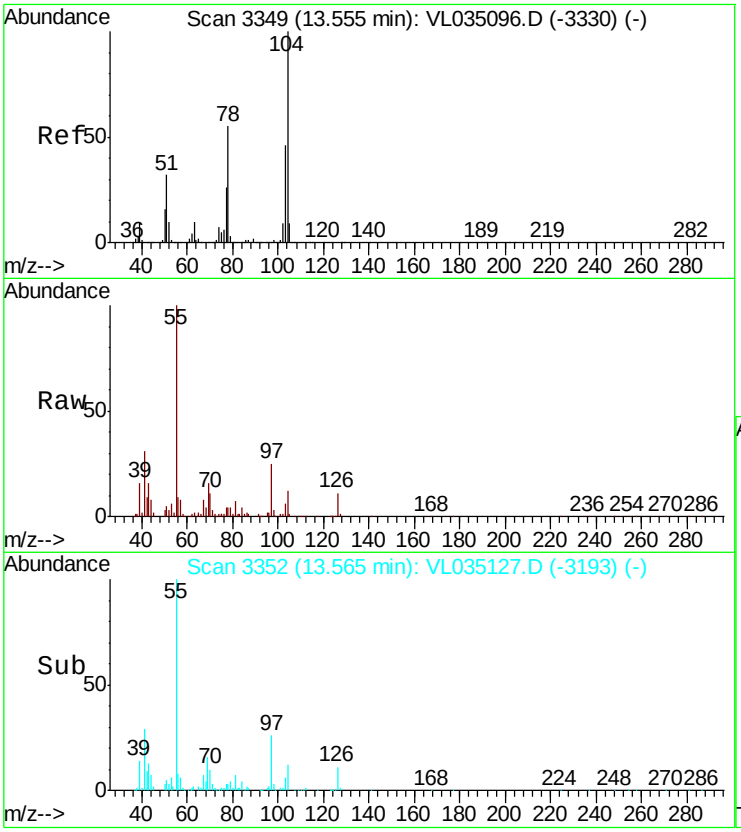


#60
o-Xylene
Concen: 0.162 ppbv
RT: 13.73 min Scan# 3404
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 91 Resp: 45372

Ion	Ratio	Lower	Upper
91	100		
106	50.9	22.1	66.5



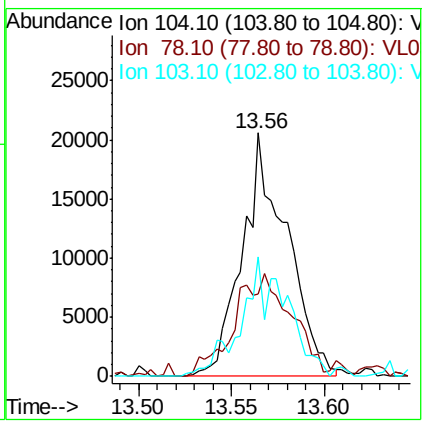


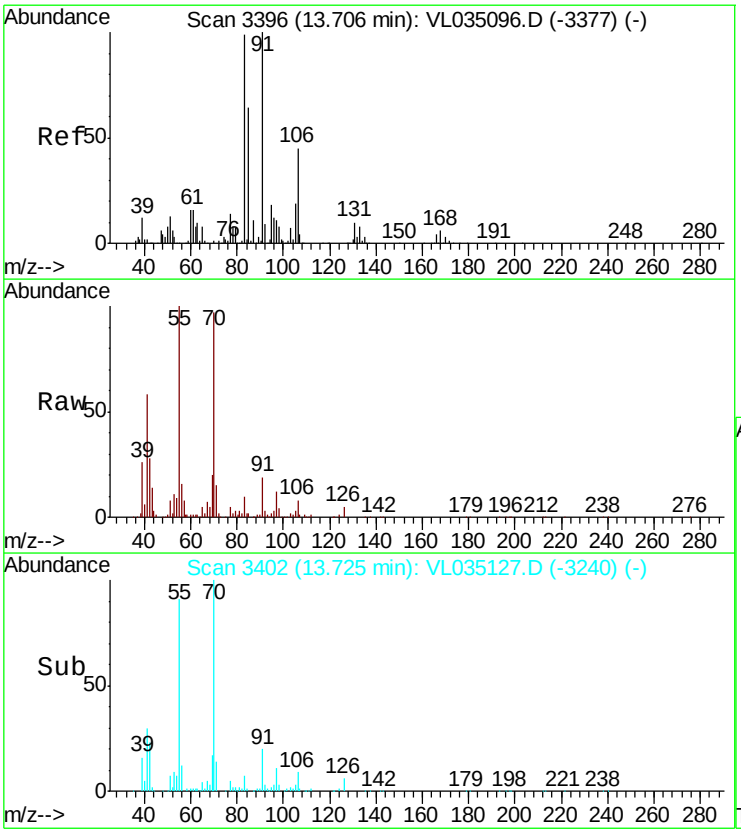
#61
Stvrene
Concen: 0.196 ppbv
RT: 13.56 min Scan# 3352
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:104 Resp: 34556

Ion	Ratio	Lower	Upper
104	100		
78	58.0	43.4	65.0
103	52.3	38.3	57.5

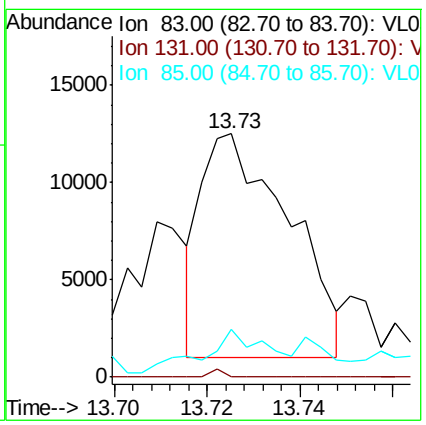


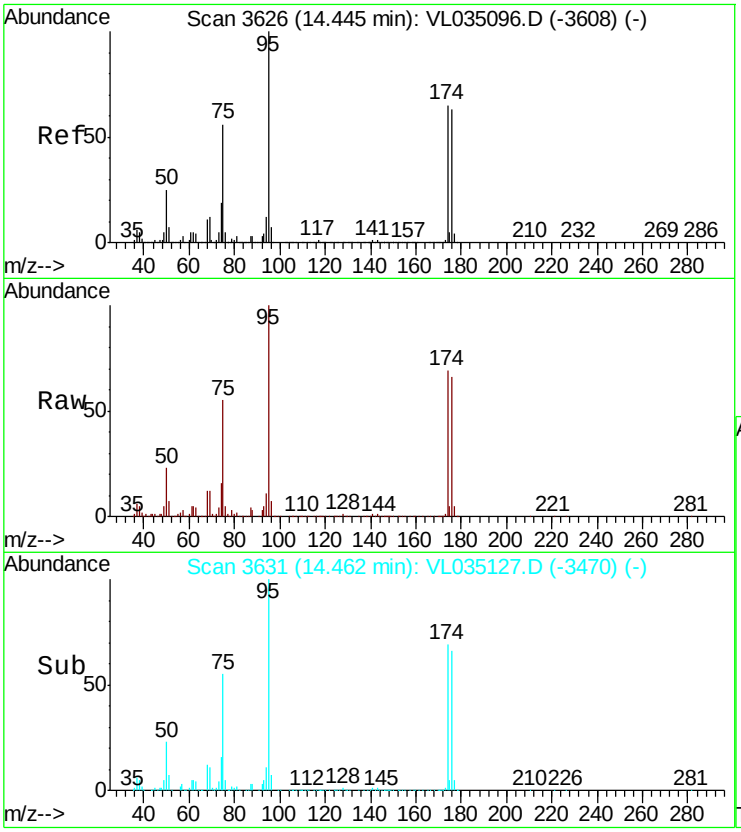


#63
1,1,2,2-Tetrachloroethane
Concen: 0.067 ppbv
RT: 13.73 min Scan# 3402
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion: 83 Resp: 15124

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.0#
85	33.5	32.4	97.0



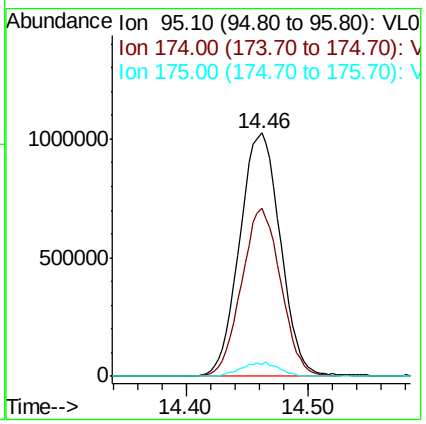


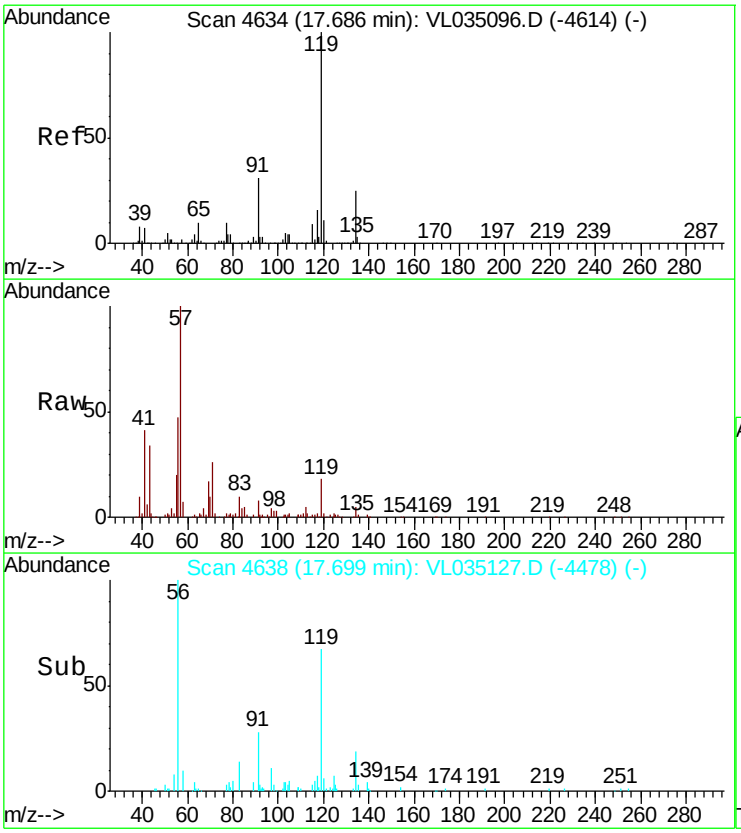
#68
1-Bromo-4-Fluorobenzene
Concen: 10.046 ppbv
RT: 14.46 min Scan# 3631
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 2361338

Ion	Ratio	Lower	Upper
95	100		
174	67.0	52.2	78.2
175	5.3	4.0	6.0

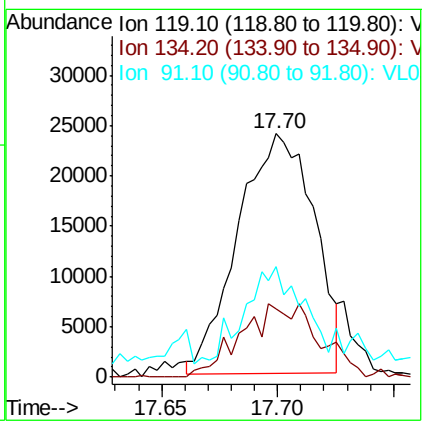


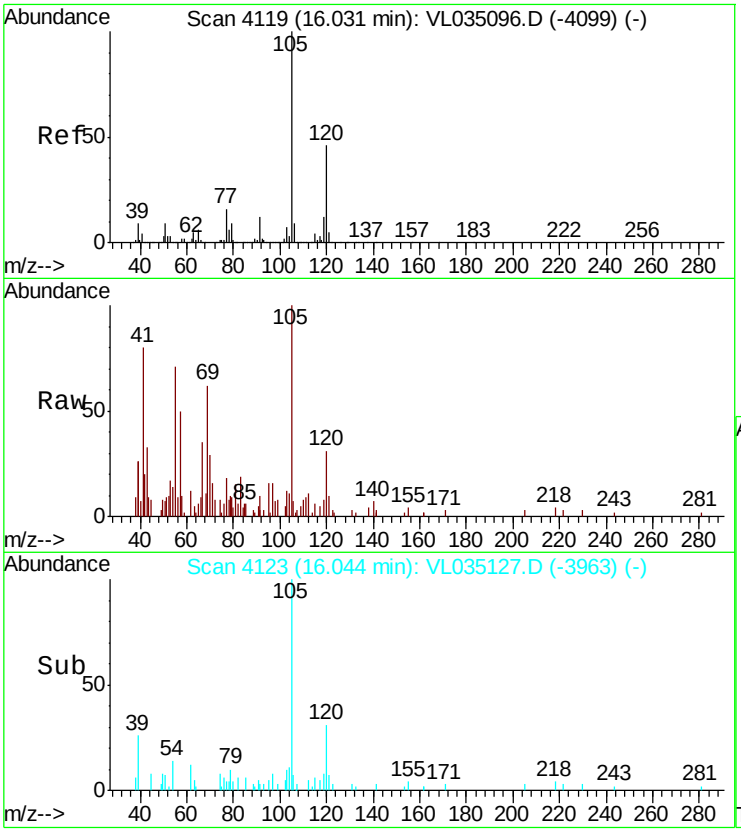


#69
p-Isopropyltoluene
Concen: 0.132 ppbv
RT: 17.70 min Scan# 4638
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion:119 Resp: 54293

Ion	Ratio	Lower	Upper
119	100		
134	31.5	20.4	30.6#
91	48.5	24.5	36.7#



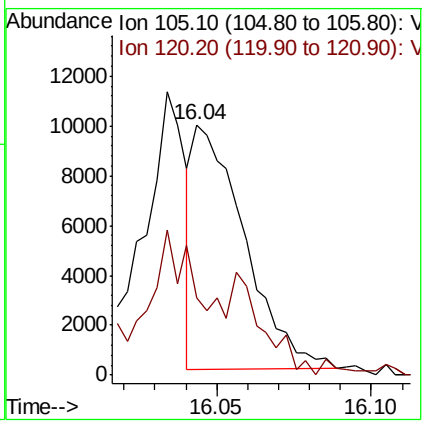


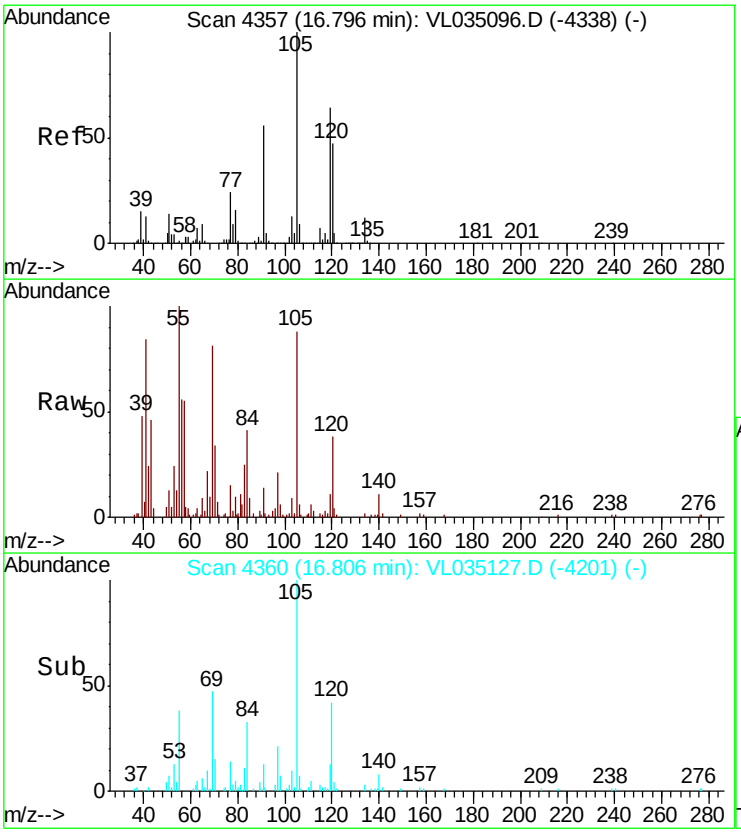
#73
1,3,5-Trimethylbenzene
Concen: 0.038 ppbv
RT: 16.04 min Scan# 4123
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 11301

Ion	Ratio	Lower	Upper
105	100		
120	27.4	37.0	55.6#

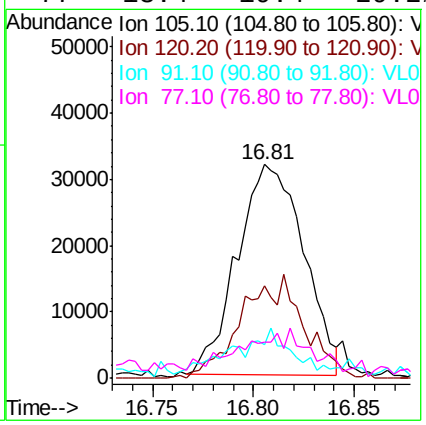


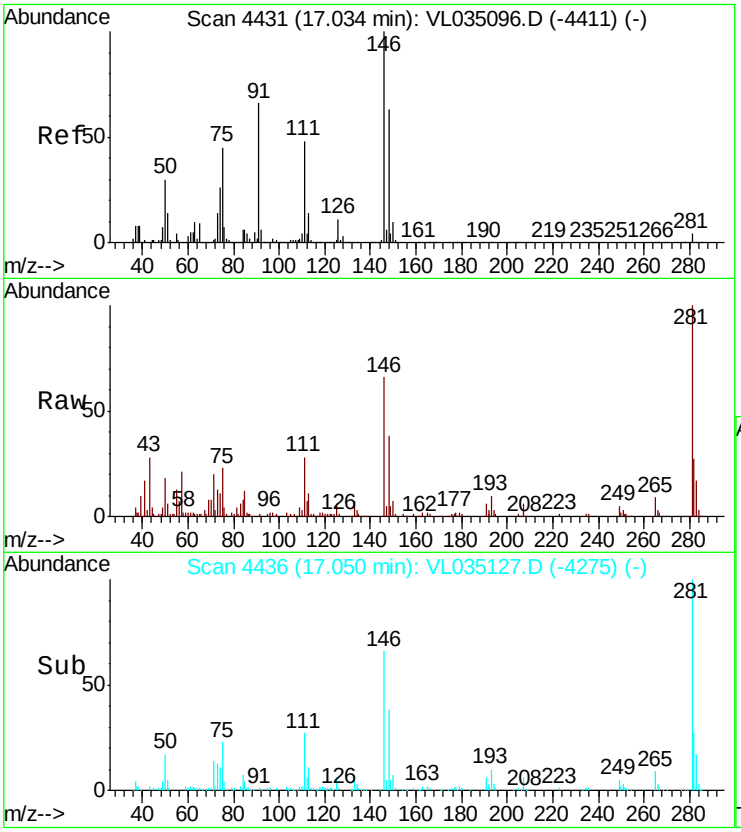


#74
1,2,4-Trimethylbenzene
Concen: 0.222 ppbv
RT: 16.81 min Scan# 4360
Delta R.T. 0.01 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion:105 Resp: 73034

Ion	Ratio	Lower	Upper
105	100		
120	44.2	37.9	56.9
91	13.3	46.0	69.0#
77	13.4	19.4	29.2#



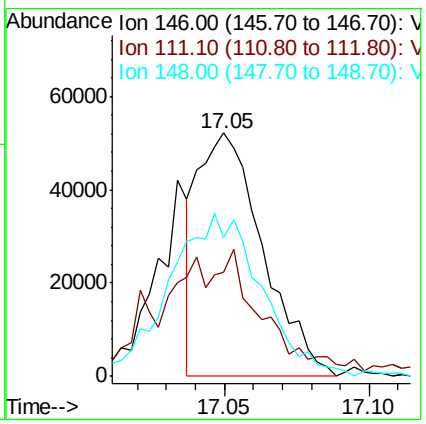


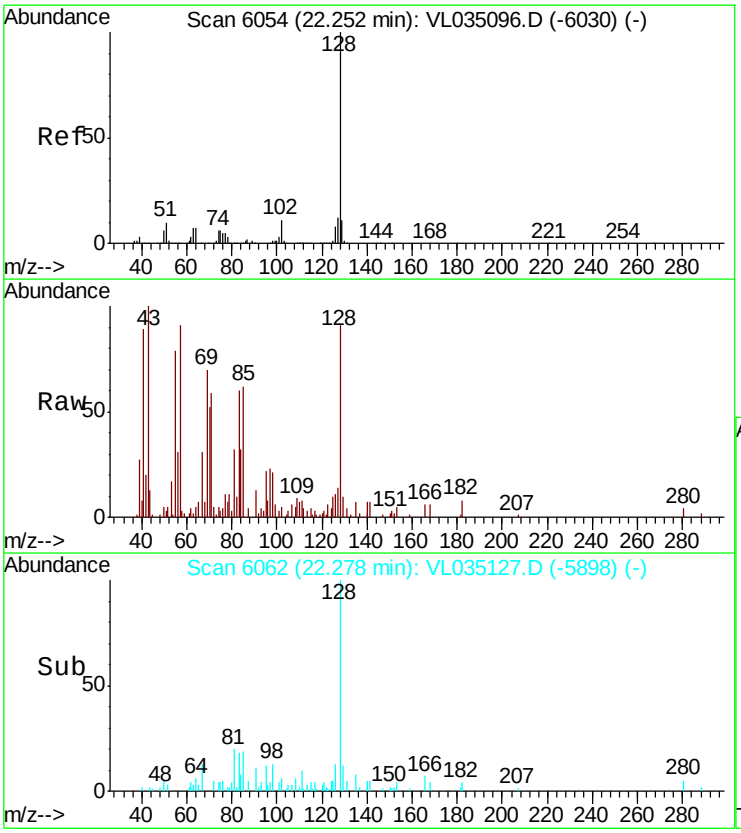
#75
1,3-Dichlorobenzene
Concen: 0.413 ppbv
RT: 17.05 min Scan# 4436
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:146 Resp: 81079

Ion	Ratio	Lower	Upper
146	100		
111	85.0	24.1	72.4#
148	97.2	32.3	96.8#

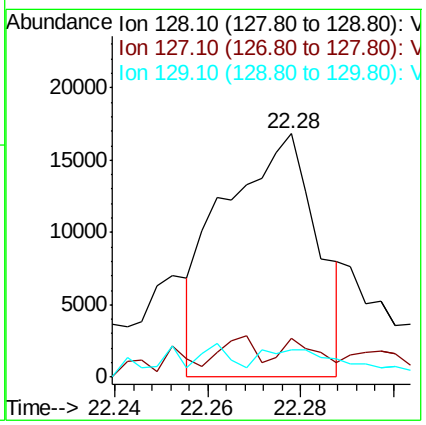


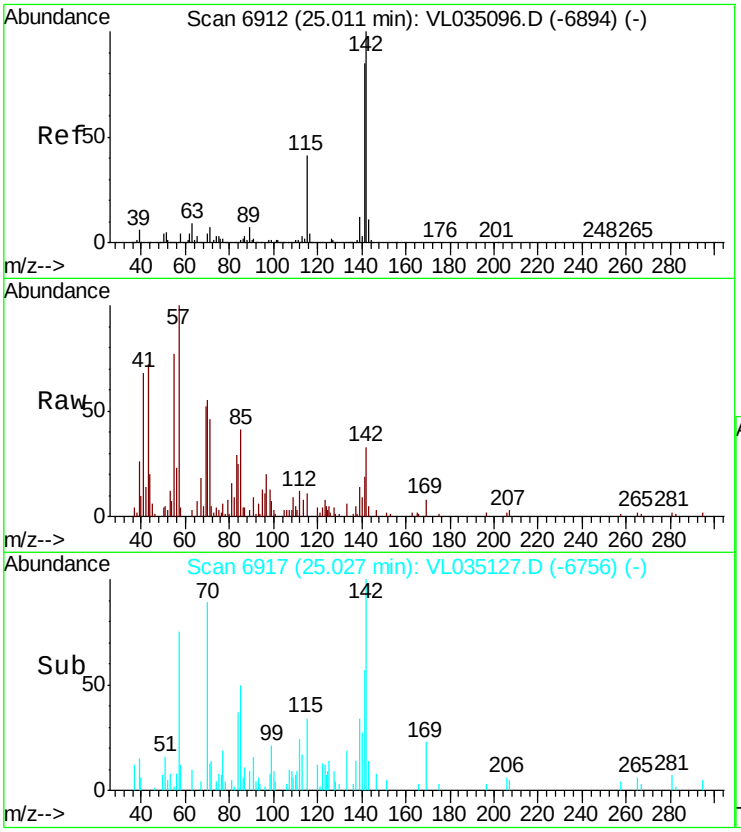


#79
Naphthalene
Concen: 0.082 ppbv
RT: 22.28 min Scan# 6062
Delta R.T. 0.03 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Tgt Ion:128 Resp: 23783

Ion	Ratio	Lower	Upper
128	100		
127	16.6	9.9	14.9#
129	11.7	9.0	13.4





#80
Naphthalene,2-methyl-
Concen: 0.125 ppbv
RT: 25.03 min Scan# 6917
Delta R.T. 0.02 min
Lab File: VL035127.D
Acq: 30 Jun 2020 16:19

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:142 Resp: 13816

Ion	Ratio	Lower	Upper
142	100		
141	91.3	67.5	101.3
115	60.2	33.8	50.8#