Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051420\
Data File : VL035026.D
Acq On : 14 May 2020 19:00
Operator : SY/AP
Sample : L2566-06 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: May 15 01:10:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1210966	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	2801063	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	2809383	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	2533479	11.14	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 111.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.00	85	5989	0.035	ppbv #	58
3) Chlorodifluoromethane	2.94	51	5822	0.042	ppbv #	90
9) Propene	2.97	41	36751	0.613	ppbv	95
10) Heptane	8.12	43	355560	2.366	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.46	101	31497	0.250	ppbv	96
13) Ethanol	3.56	45	533024	26.924	ppbv	100
15) Acetone	3.81	43	4939149	30.851	ppbv	96
16) 1,3-Butadiene	3.26	39	45997	0.668	ppbv #	14
17) tert-Butyl alcohol	4.26	59	721749	5.067	ppbv	99
19) Isopropyl Alcohol	3.93	45	2067717	19.367	ppbv	100
20) Methylene Chloride	4.31	84	17998	0.340	ppbv #	79
21) Allyl Chloride	4.34	41	19794	0.219	ppbv #	31
22) trans-1,2-Dichloroethene	4.86	96	72148	1.330	ppbv	94
23) Vinyl Acetate	5.03	43	267613	1.318	ppbv #	13
24) 1,1-Dichloroethane	4.99	63	87083	0.557	ppbv #	96
25) Ethyl Acetate	5.66	43	166056	0.617	ppbv #	81
26) Hexane	5.67	57	201570	1.729	ppbv #	45
28) Methyl tert-Butyl Ether	5.01	73	7468	0.042	ppbv #	53
29) Chloroform	5.74	83	1245077	6.527	ppbv	98
30) Cyclohexane	7.12	84	33267	0.370	ppbv #	42
31) cis-1,2-Dichloroethene	5.53	61	612445	5.384	ppbv	95
32) 1,1,1-Trichloroethane	6.49	97	21533	0.125	ppbv #	8
34) 2-Butanone	5.22	43	148117	0.851	ppbv	100
38) Trichloroethene	7.84	130	1917679	21.435	ppbv	98
39) 1,2-Dichloropropane	7.17	63	785364	8.483	ppbv #	24
40) 1,4-Dioxane	7.84	88	5985	0.159	ppbv #	1
41) Tetrahydrofuran	6.04	42	28534	0.311	ppbv #	37
42) Bromodichloromethane	7.83	83	23376	0.122	ppbv	91
44) 2,2,4-Trimethylpentane	7.87	57	460502	1.122	ppbv #	84
50) 4-Methyl-2-Pentanone	8.76	43	91066	0.367	ppbv	92
51) 2-Hexanone	10.12	43	1332909	6.865	ppbv #	30
52) Tetrachloroethene	11.24	164	3931200	47.873	ppbv	97
53) Toluene	9.82	91	835813	3.414	ppbv	97
57) Chlorobenzene	12.17	112	9341	0.042	ppbv #	46
58) Ethyl Benzene	12.73	91	588348	1.694	ppbv	95
59) m/p-Xylene	12.99	91	2973112	9.727	ppbv #	60
60) o-Xylene	13.73	91	731282	2.425	ppbv	97
61) Styrene	13.55	104	35245	0.185	ppbv #	1
62) Isopropylbenzene	14.71	105	387086	0.860	ppbv #	49
63) 1,1,2,2-Tetrachloroethane	13.70	83	118773	0.500	ppbv #	25
64) n-propylbenzene	15.83	120	34870	0.302	ppbv	69

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051420\
Data File : VL035026.D
Acq On : 14 May 2020 19:00
Operator : SY/AP
Sample : L2566-06 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: May 15 01:10:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
66) Benzyl Chloride	17.00	91	9156	0.069	ppbv	#	66
72) 4-Ethyltoluene	15.85	105	203737	0.605	ppbv	#	1
80) Naphthalene,2-methyl-	25.02	142	11686	0.171	ppbv	#	34

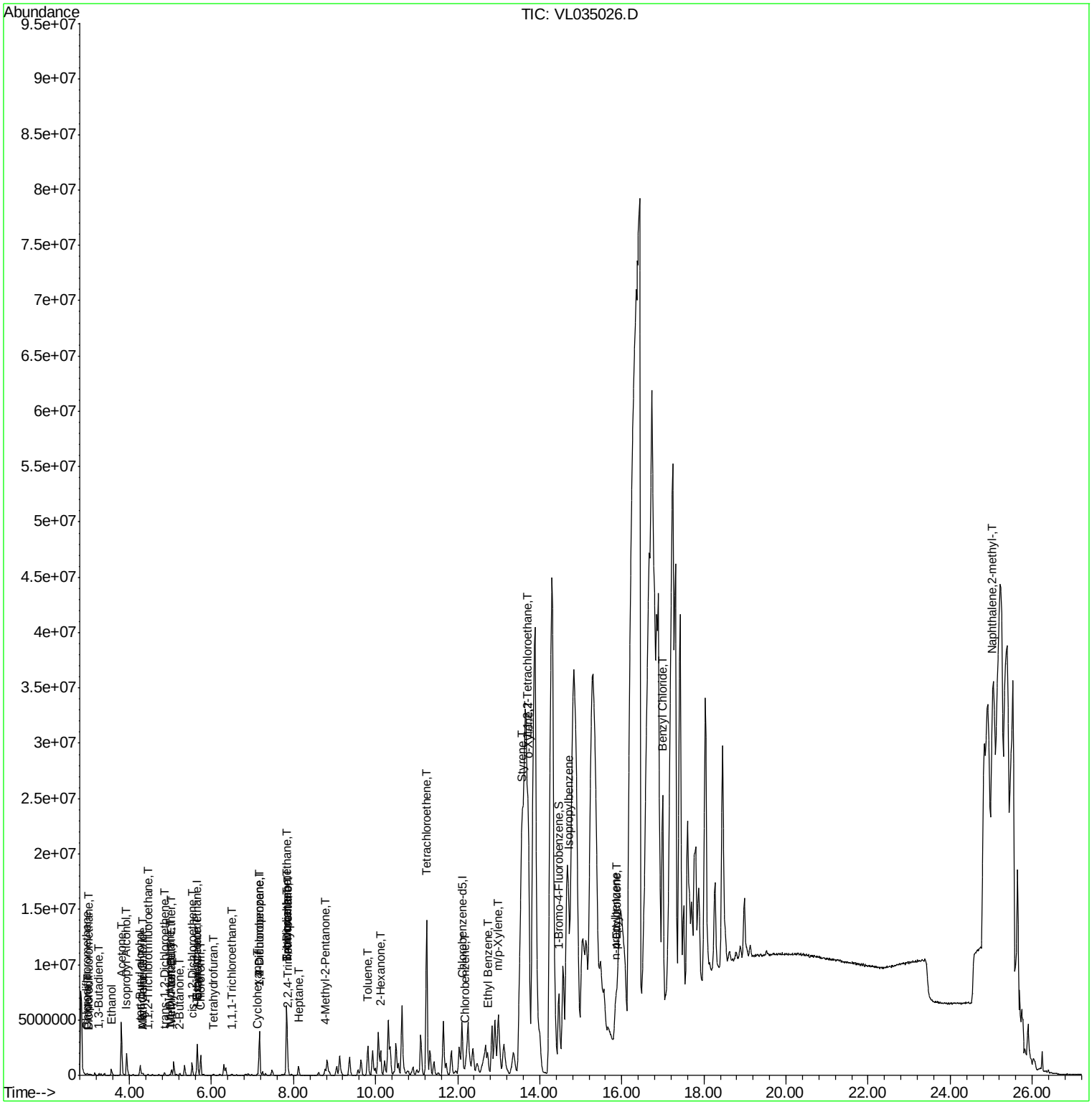
(#) = qualifier out of range (m) = manual integration (+) = signals summed

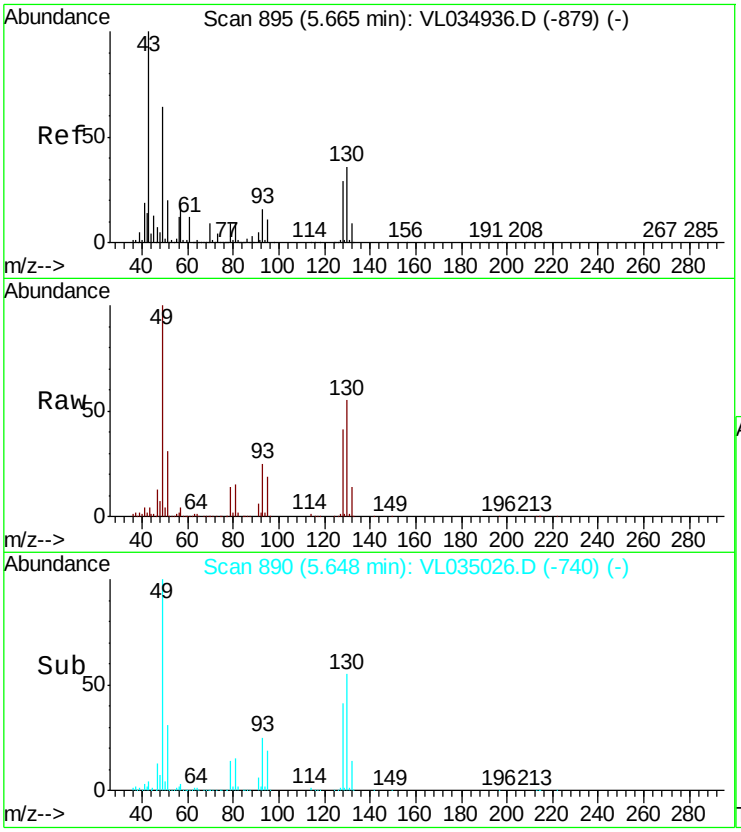
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051420\
Data File : VL035026.D
Acq On : 14 May 2020 19:00
Operator : SY/AP
Sample : L2566-06 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: May 15 01:10:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration



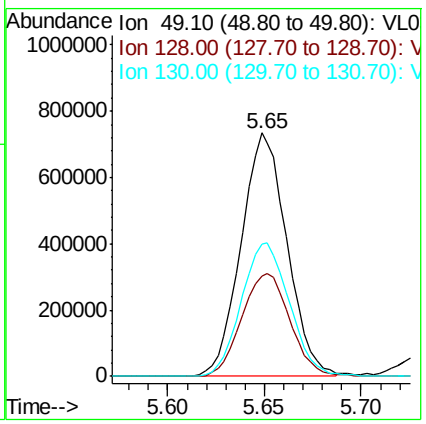


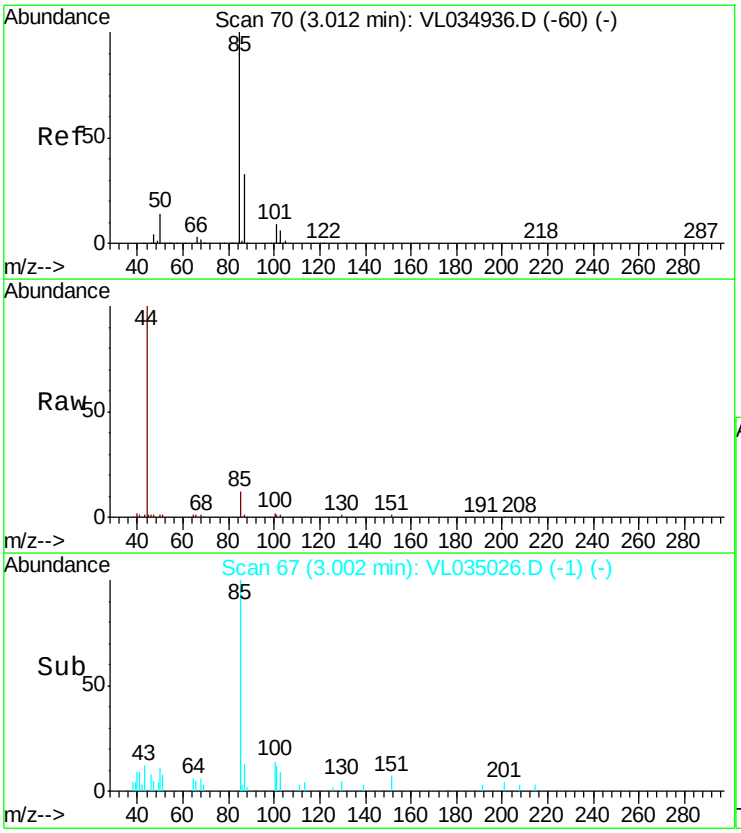
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 890
Delta R.T. -0.02 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1210966

Ion	Ratio	Lower	Upper
49	100		
128	45.0	22.1	66.5
130	58.1	29.1	87.3

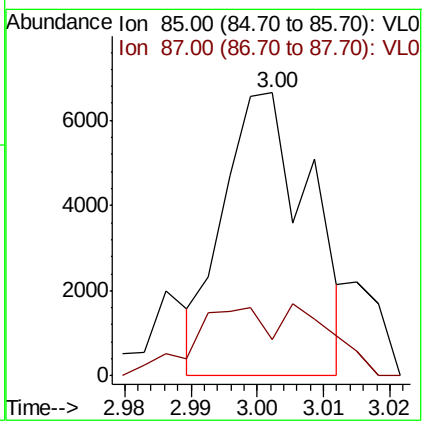


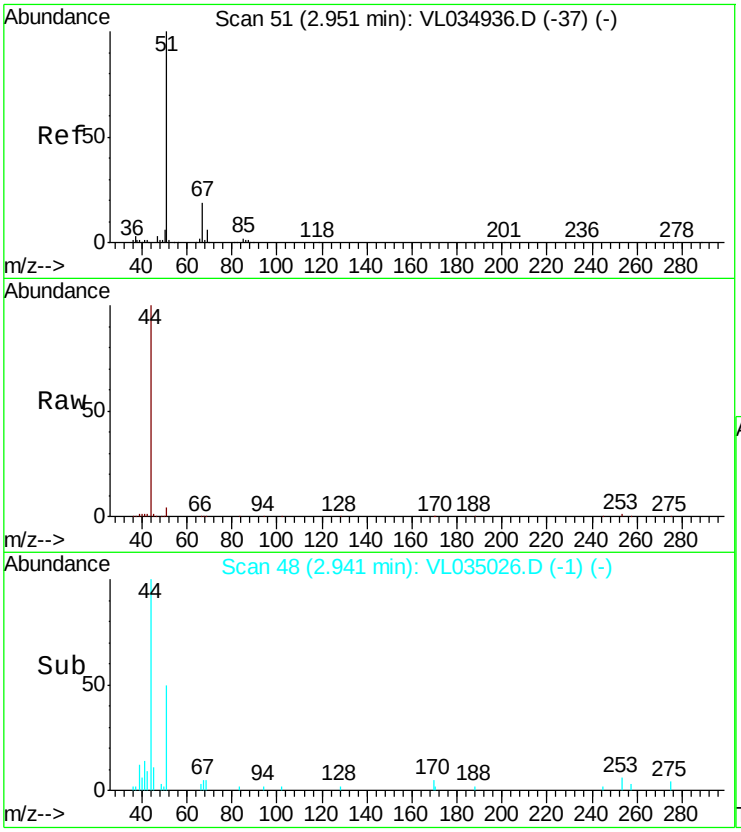


#2
Dichlorodifluoromethane
Concen: 0.035 ppbv
RT: 3.00 min Scan# 67
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 85 Resp: 5989

Ion	Ratio	Lower	Upper
85	100		
87	9.1	26.2	39.2#



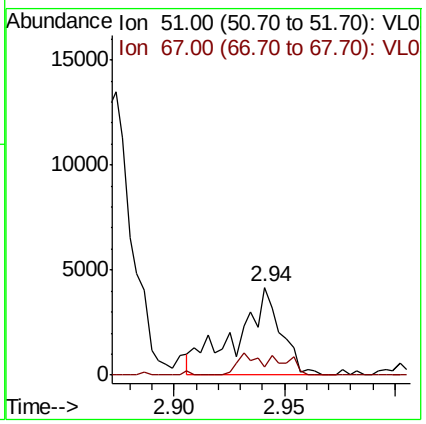


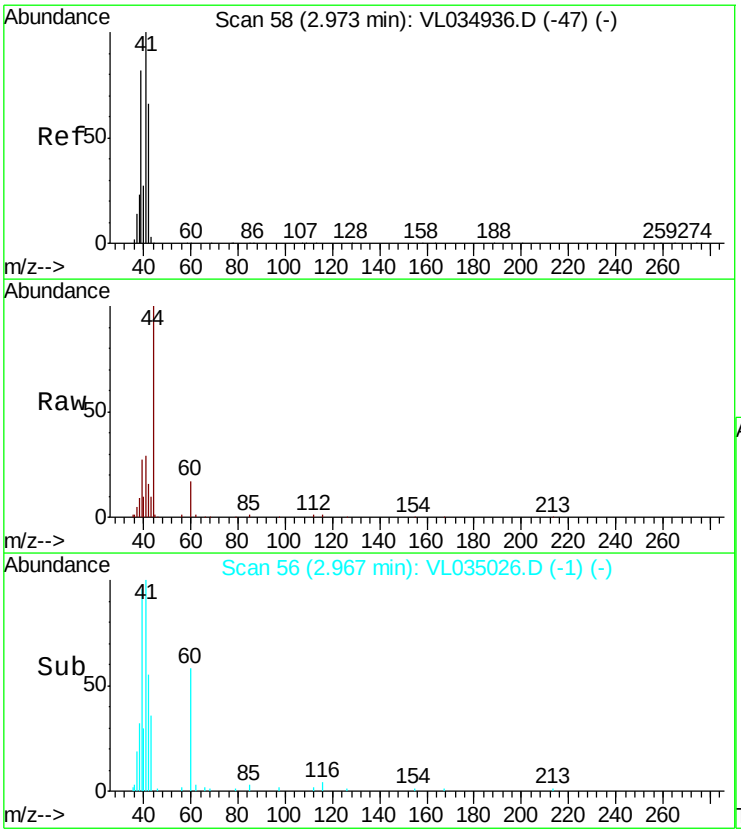
#3
Chlorodifluoromethane
Concen: 0.042 ppbv
RT: 2.94 min Scan# 48
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 51 Resp: 5822

Ion	Ratio	Lower	Upper
51	100		
67	23.5	15.0	22.6#

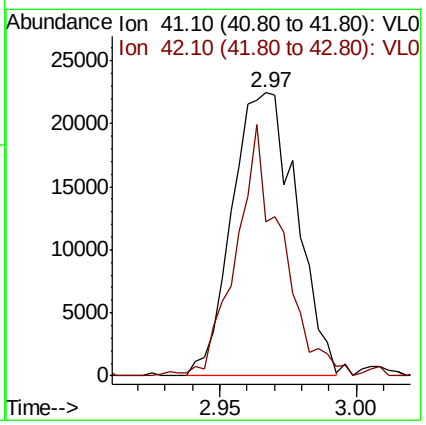


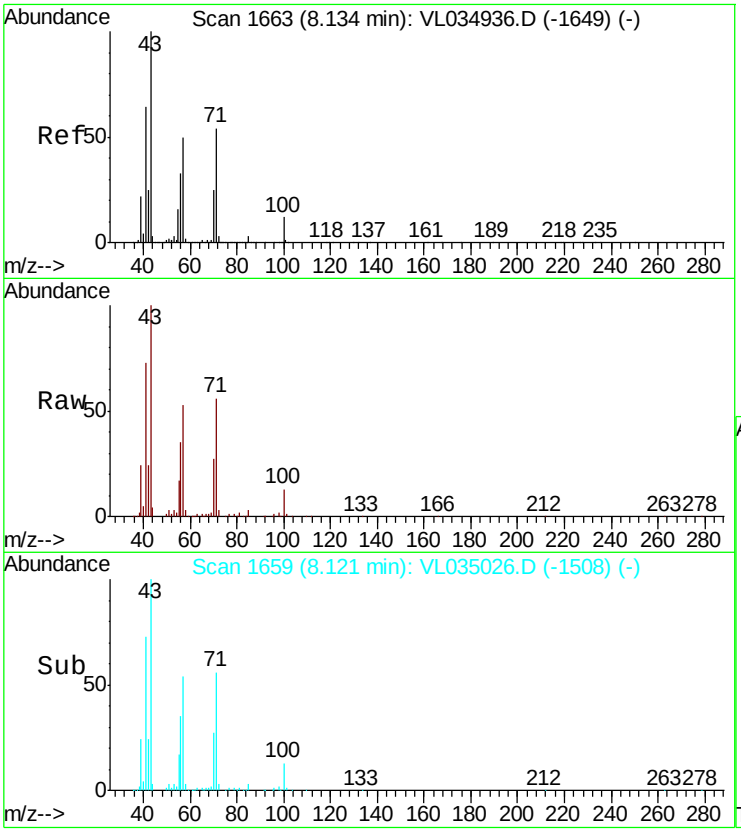


#9
Propene
Concen: 0.613 ppbv
RT: 2.97 min Scan# 56
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 41 Resp: 36751

Ion	Ratio	Lower	Upper
41	100		
42	63.7	54.5	81.7



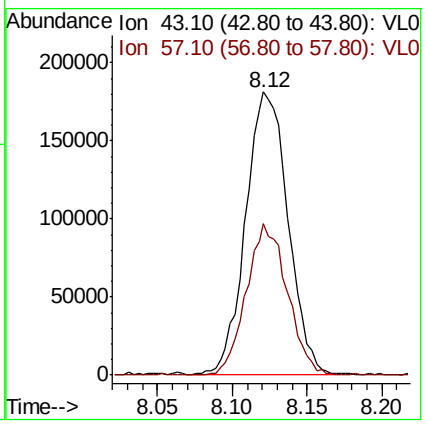


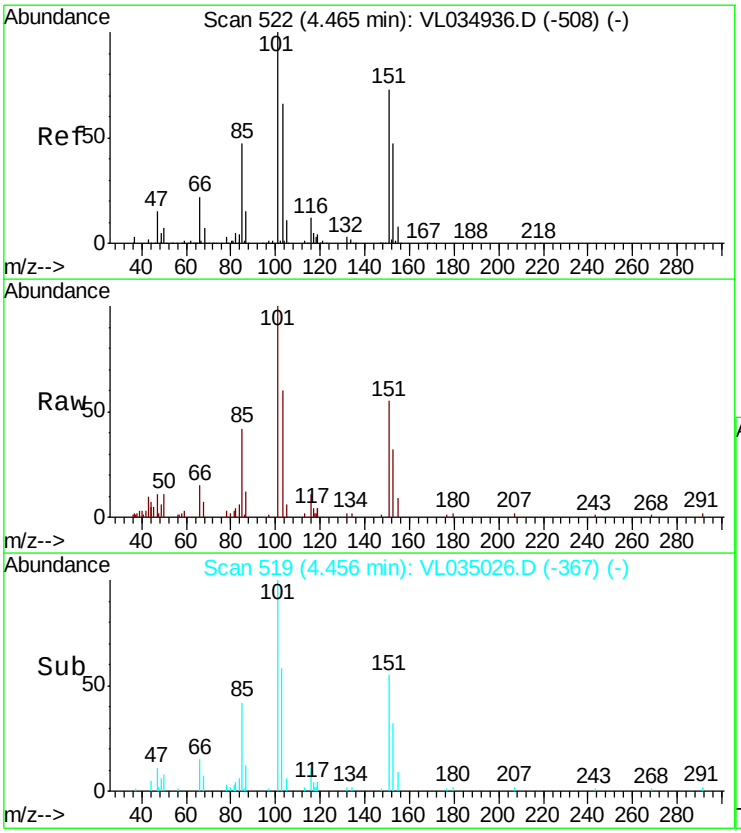
#10
Heptane
Concen: 2.366 ppbv
RT: 8.12 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 355560

Ion	Ratio	Lower	Upper
43	100		
57	52.2	41.1	61.7

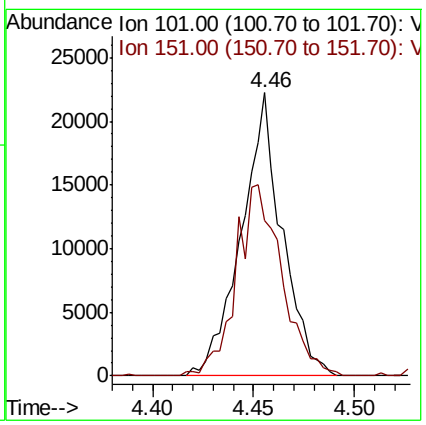


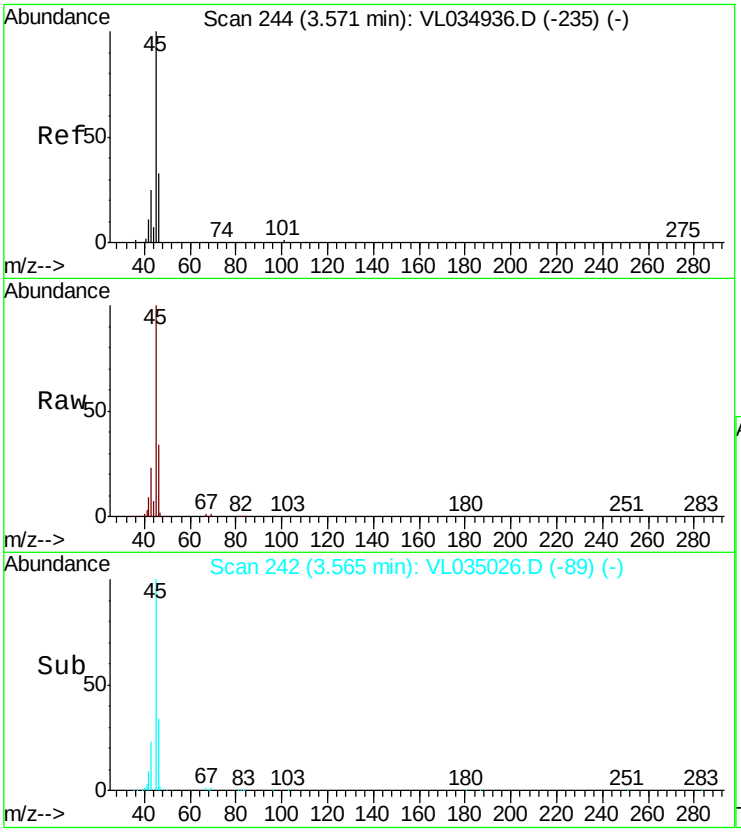


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.250 ppbv
RT: 4.46 min Scan# 519
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion:101 Resp: 31497

Ion	Ratio	Lower	Upper
101	100		
151	75.4	57.6	86.4

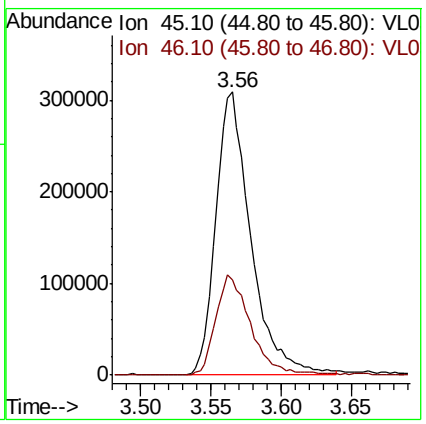




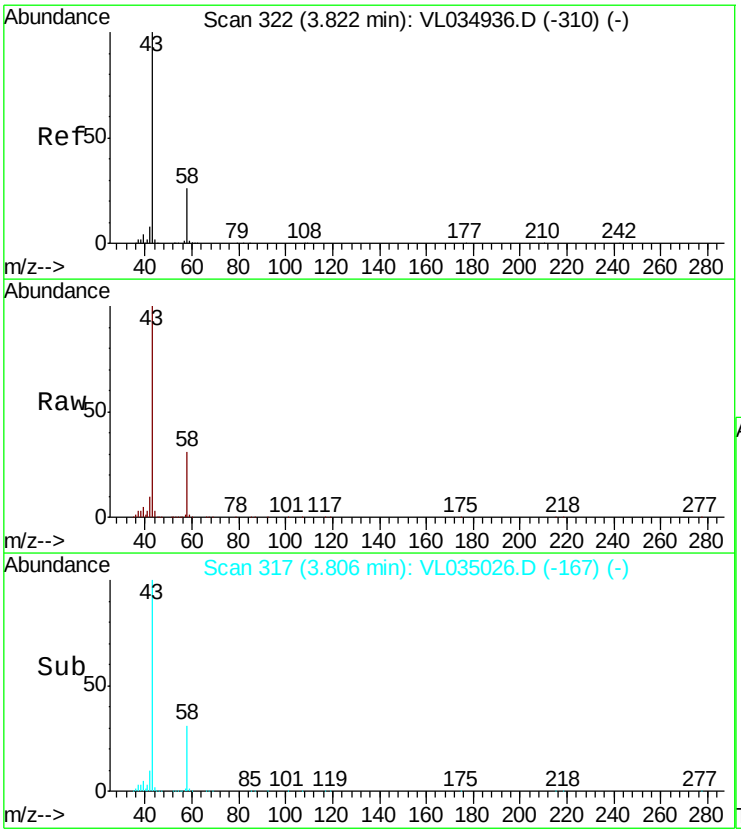
#13
Ethanol
Concen: 26.924 ppbv
RT: 3.56 min Scan# 242
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 45 Resp: 533024

Ion	Ratio	Lower	Upper
45	100		
46	35.9	14.3	57.3



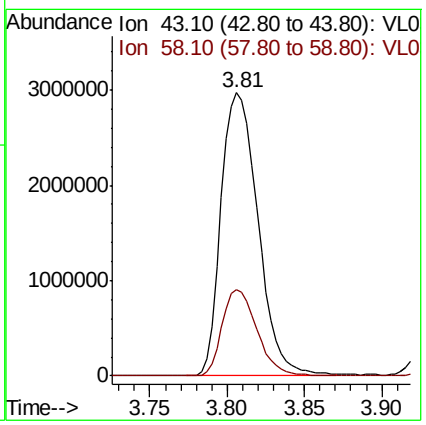
Instrument :
MSVOA_L
ClientSampleId :

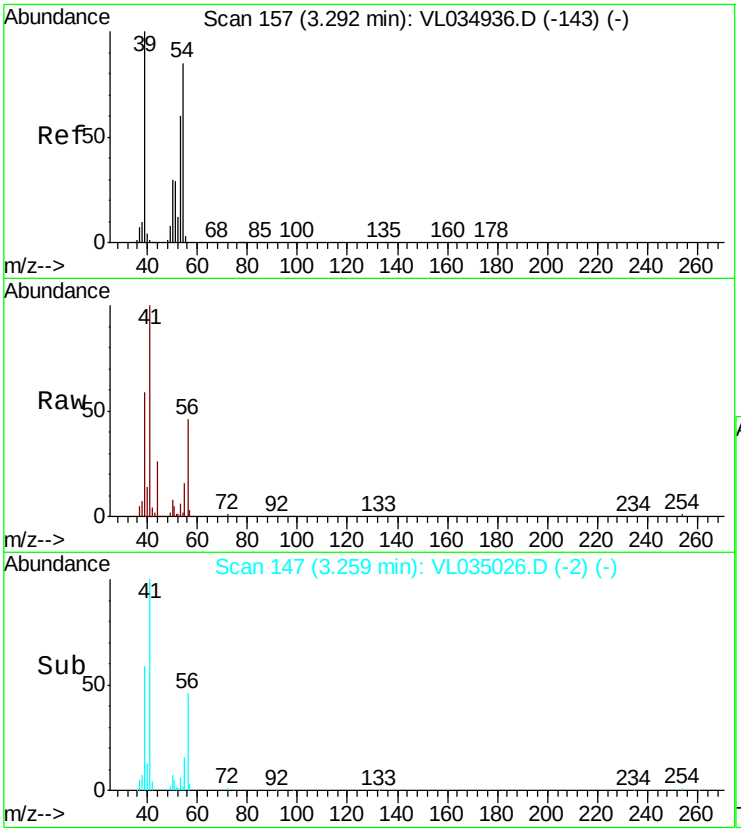


#15
Acetone
Concen: 30.851 ppbv
RT: 3.81 min Scan# 317
Delta R.T. -0.02 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 43 Resp: 4939149

Ion	Ratio	Lower	Upper
43	100		
58	28.9	21.7	32.5



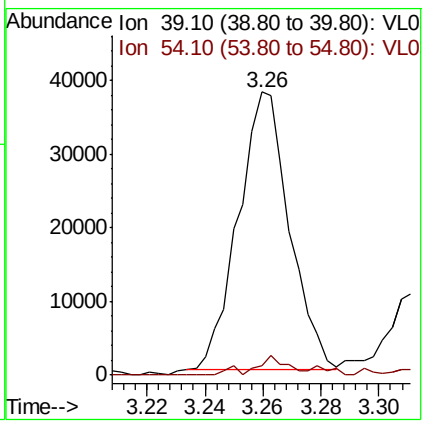


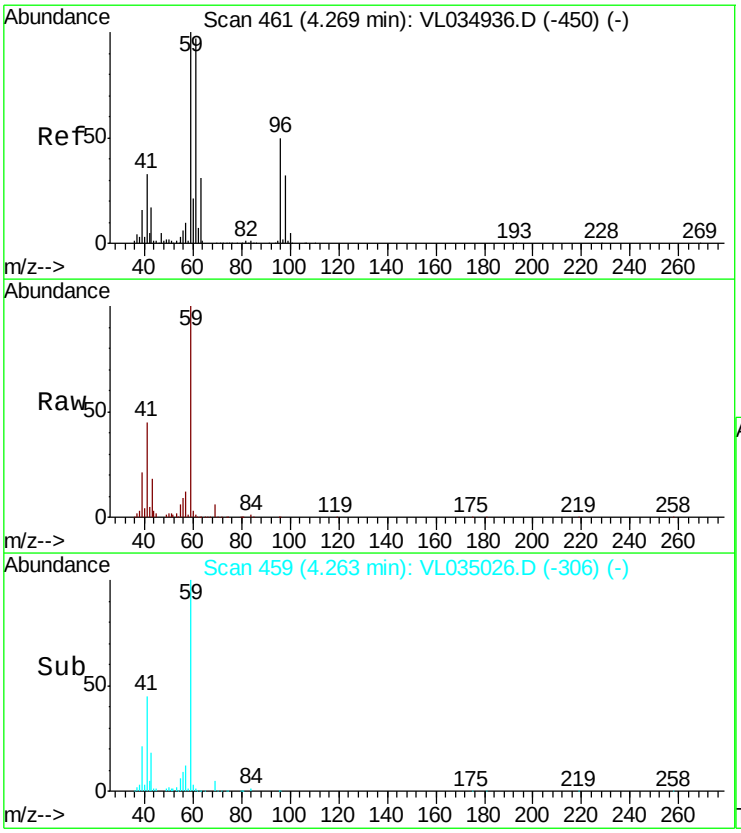
#16
1,3-Butadiene
Concen: 0.668 ppbv
RT: 3.26 min Scan# 147
Delta R.T. -0.03 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 39 Resp: 45997

Ion	Ratio	Lower	Upper
39	100		
54	5.6	66.6	100.0#

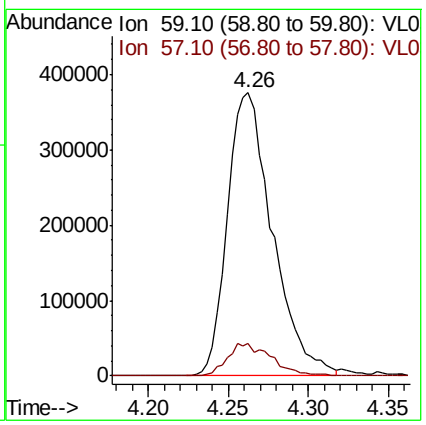


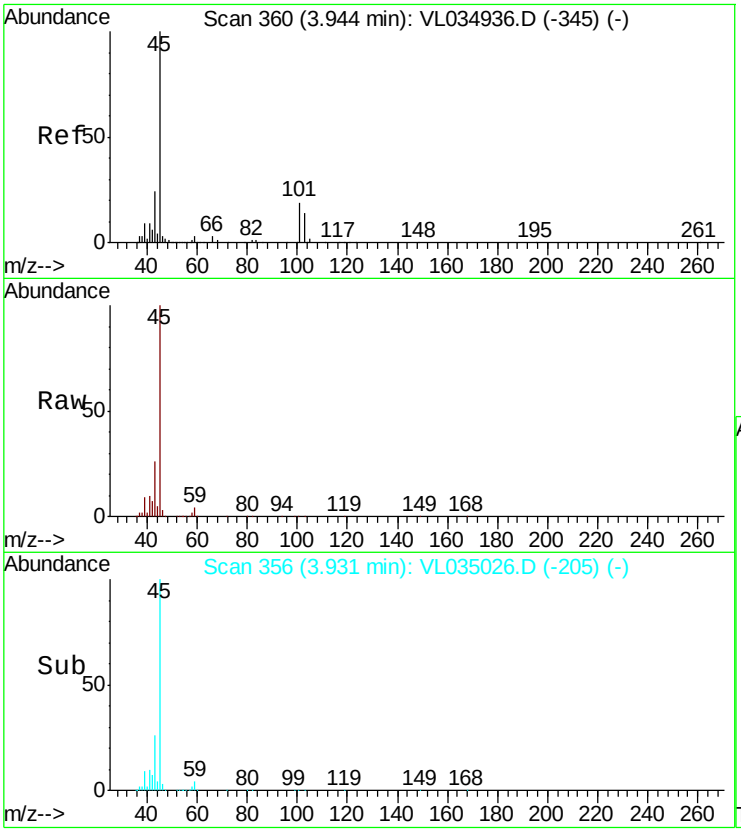


#17
tert-Butyl alcohol
Concen: 5.067 ppbv
RT: 4.26 min Scan# 459
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 59 Resp: 721749

Ion	Ratio	Lower	Upper
59	100		
57	11.5	8.7	13.1



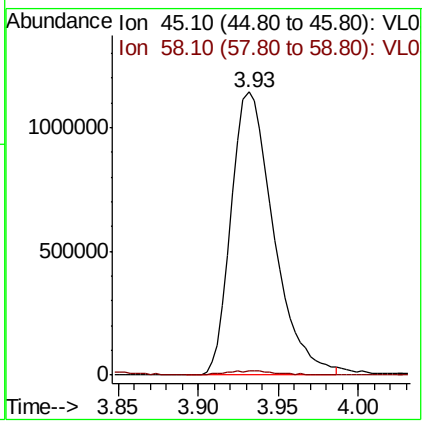


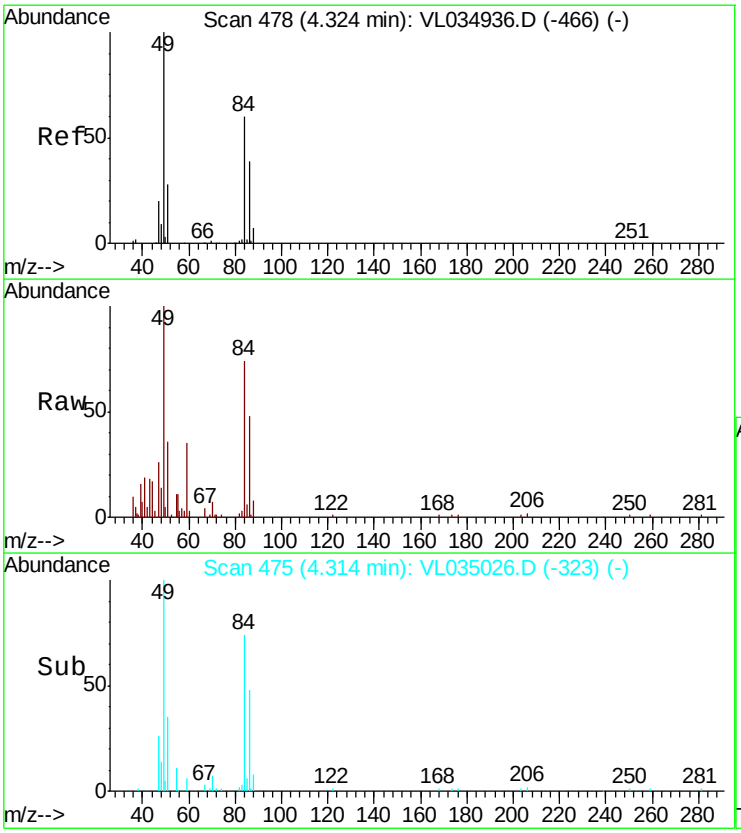
#19
Isopropyl Alcohol
Concen: 19.367 ppbv
RT: 3.93 min Scan# 356
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 2067717

Ion	Ratio	Lower	Upper
45	100		
58	2.2	1.7	2.5

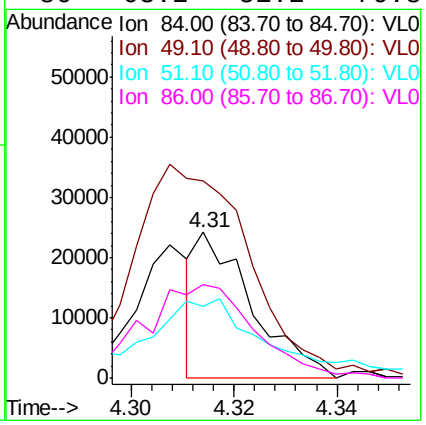


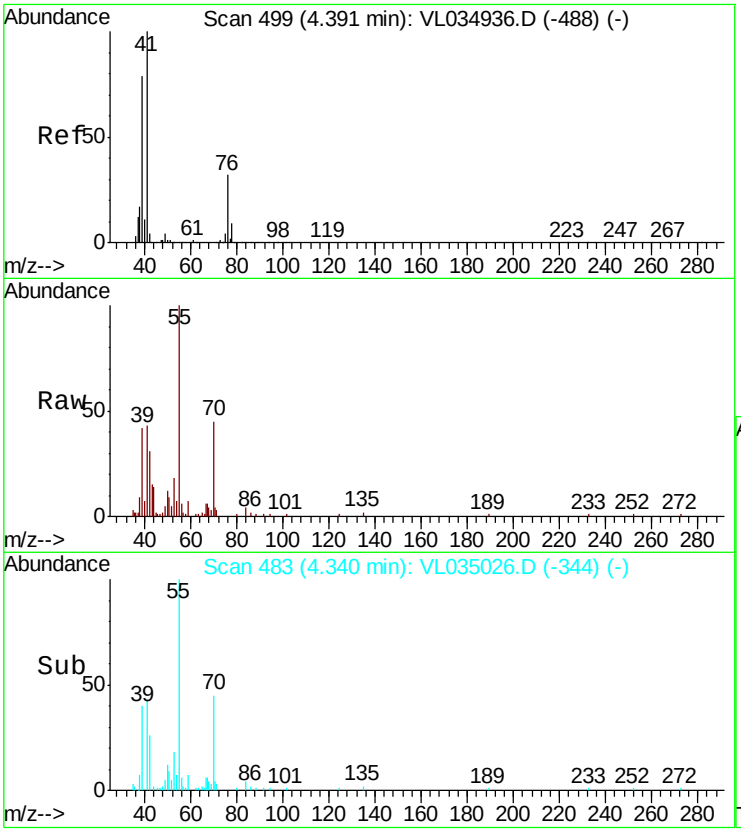


#20
Methylene Chloride
Concen: 0.340 ppbv
RT: 4.31 min Scan# 475
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 84 Resp: 17998

Ion	Ratio	Lower	Upper
84	100		
49	128.6	132.5	198.7#
51	31.7	38.4	57.6#
86	63.2	51.2	76.8



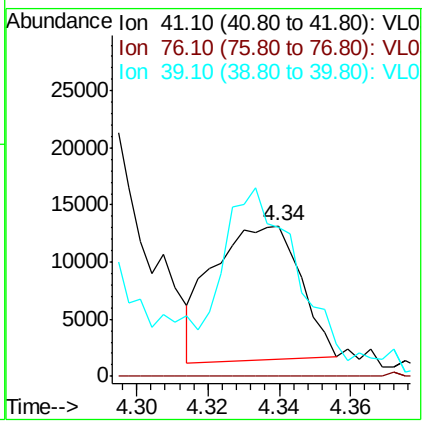


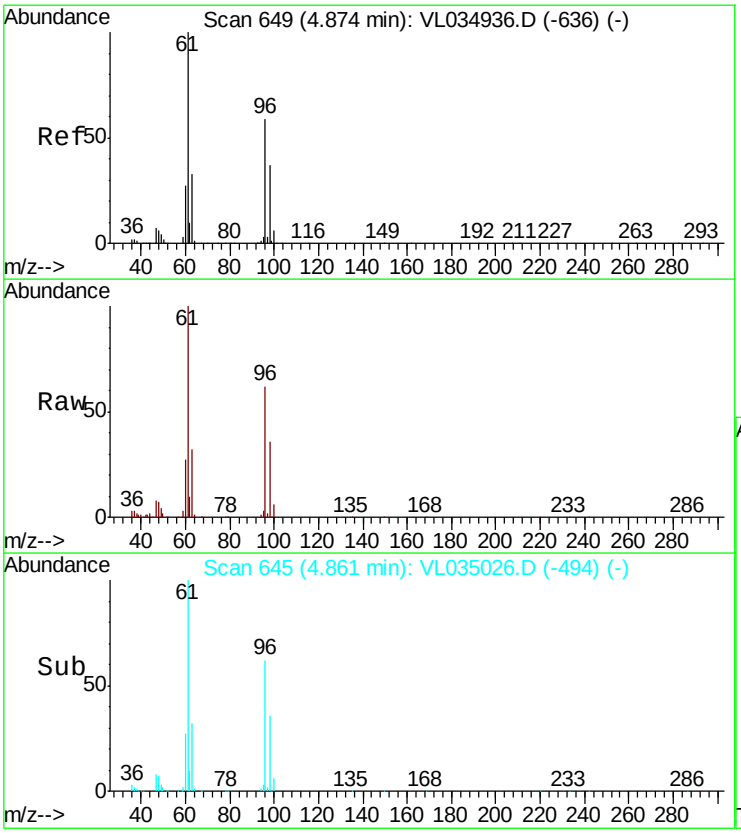
#21
Allyl Chloride
Concen: 0.219 ppbv
RT: 4.34 min Scan# 483
Delta R.T. -0.05 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 41 Resp: 19794

Ion	Ratio	Lower	Upper
41	100		
76	27.0	23.6	35.4
39	158.1	61.9	92.9#

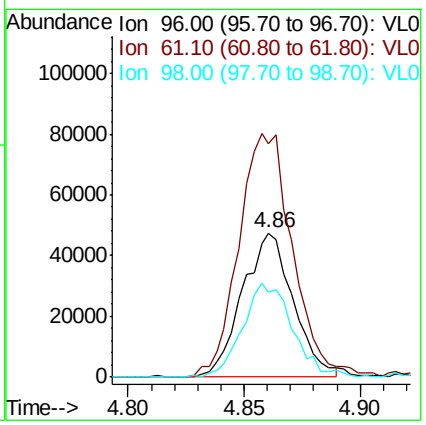


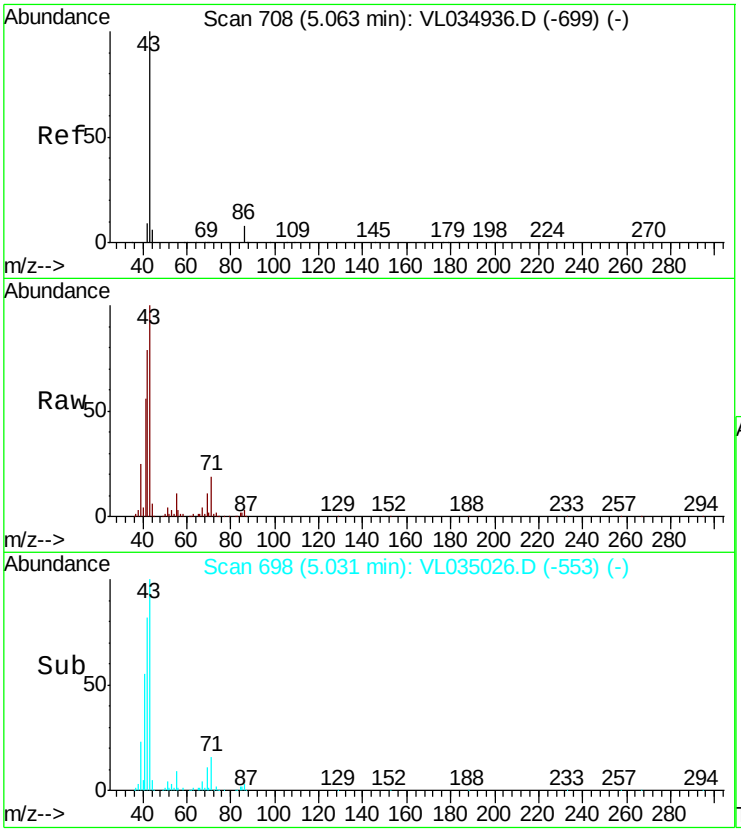


#22
trans-1,2-Dichloroethene
Concen: 1.330 ppbv
RT: 4.86 min Scan# 645
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 96 Resp: 72148

Ion	Ratio	Lower	Upper
96	100		
61	160.8	135.3	202.9
98	58.8	50.4	75.6



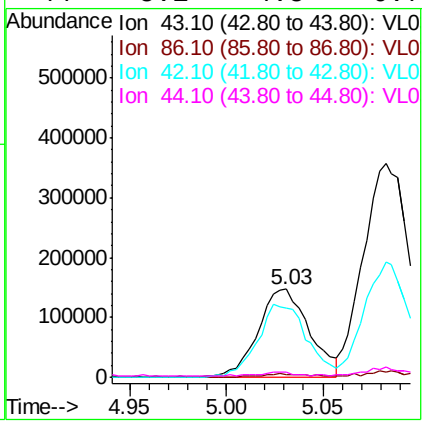


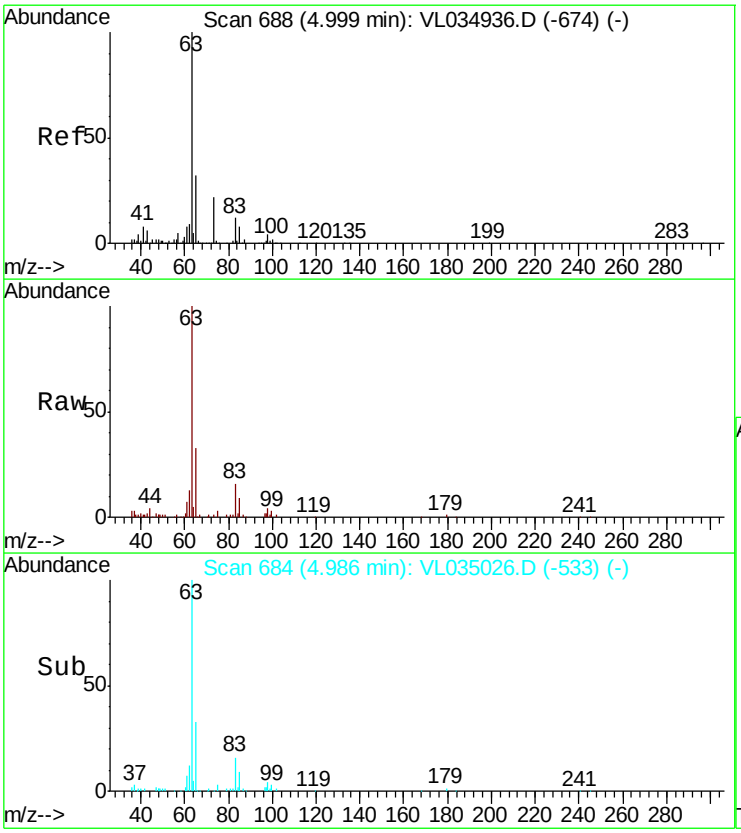
#23
Vinyl Acetate
Concen: 1.318 ppbv
RT: 5.03 min Scan# 698
Delta R.T. -0.03 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 267613

Ion	Ratio	Lower	Upper
43	100		
86	2.8	5.5	8.3#
42	78.8	8.0	12.0#
44	5.1	4.5	6.7

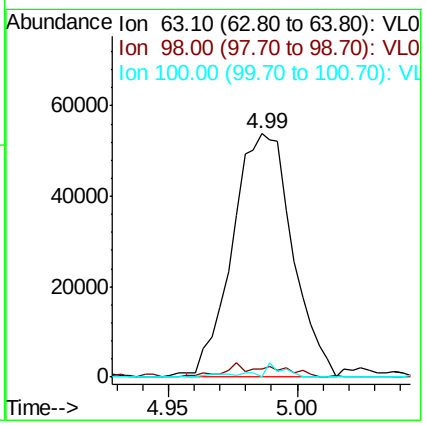


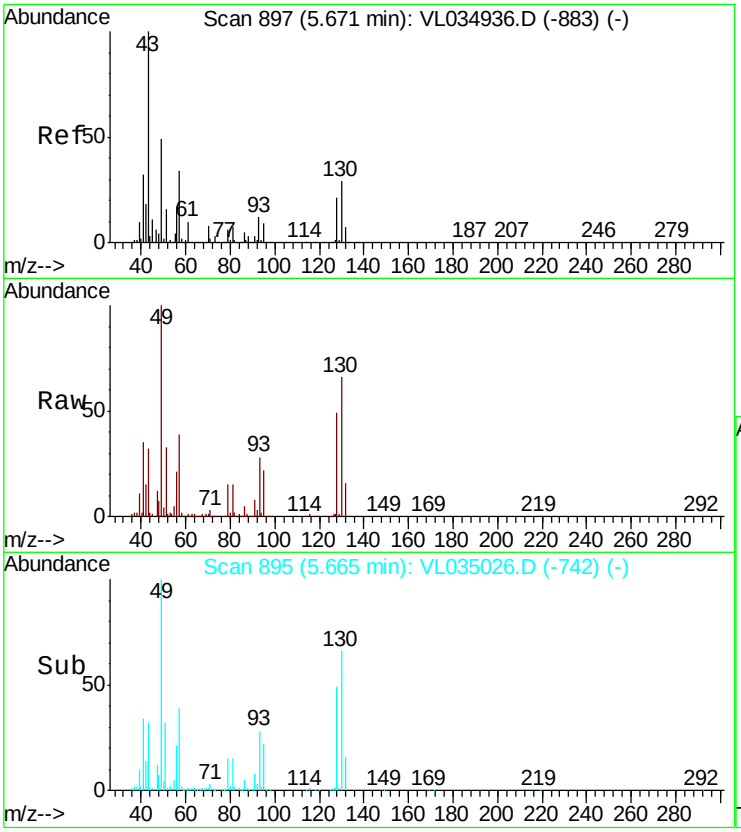


#24
1,1-Dichloroethane
Concen: 0.557 ppbv
RT: 4.99 min Scan# 684
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 63 Resp: 87083

Ion	Ratio	Lower	Upper
63	100		
98	3.0	2.0	6.0
100	0.0	1.1	3.5#



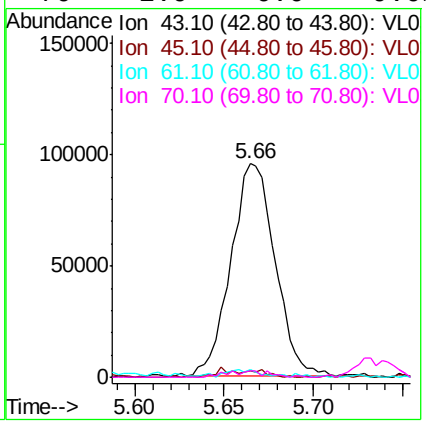


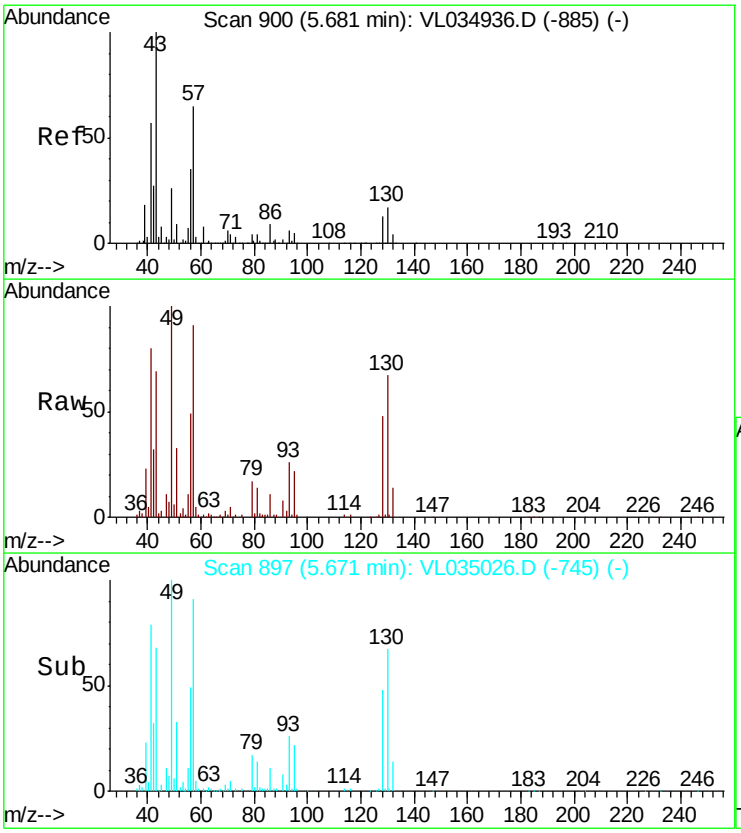
#25
Ethyl Acetate
Concen: 0.617 ppbv
RT: 5.66 min Scan# 895
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 166056

Ion	Ratio	Lower	Upper
43	100		
45	3.9	8.1	12.1#
61	0.0	7.8	11.8#
70	2.9	6.0	9.0#

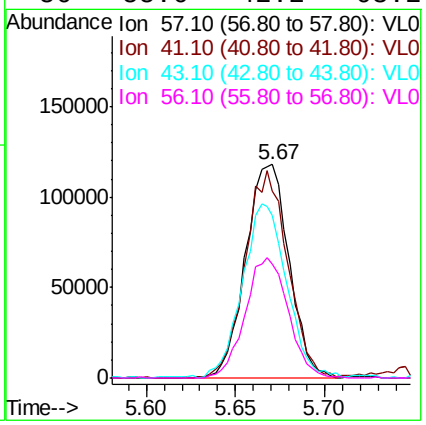


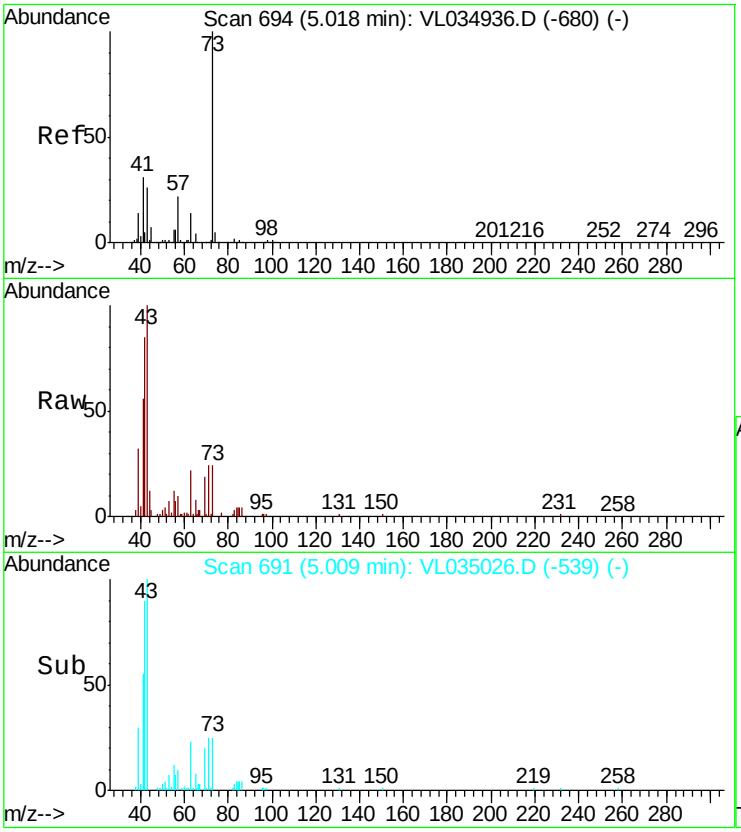


#26
Hexane
Concen: 1.729 ppbv
RT: 5.67 min Scan# 897
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 57 Resp: 201570

Ion	Ratio	Lower	Upper
57	100		
41	96.1	72.7	109.1
43	84.4	182.1	273.1#
56	55.6	42.2	63.2



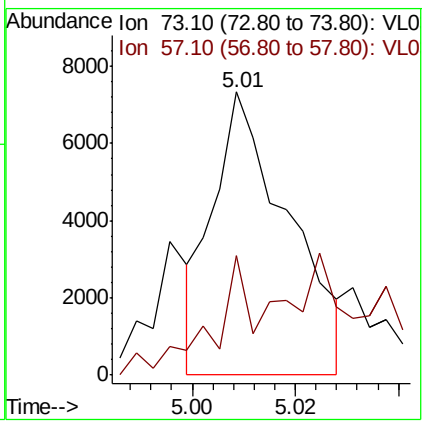


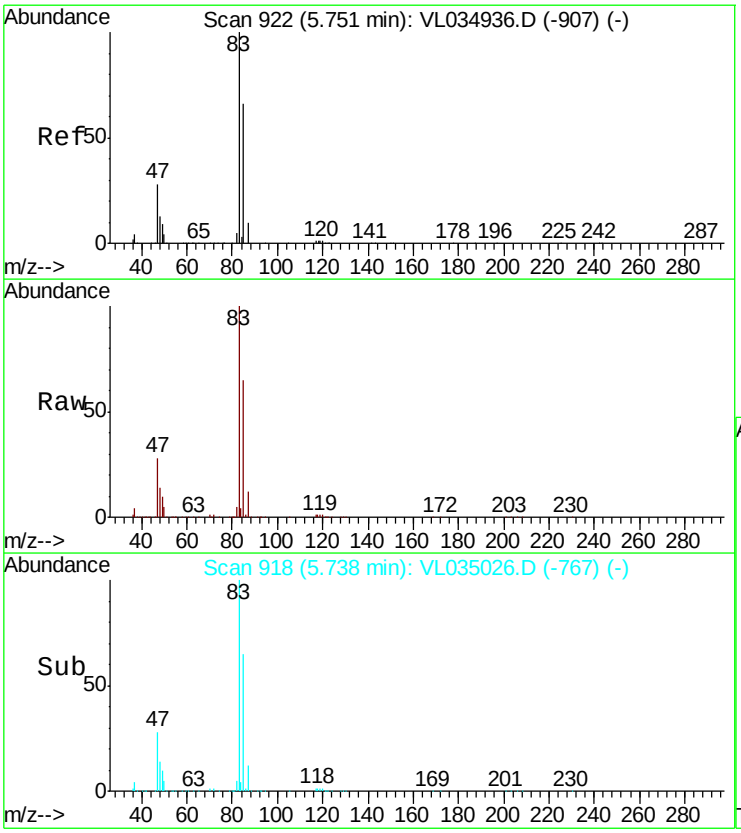
#28
Methyl tert-Butyl Ether
Concen: 0.042 ppbv
RT: 5.01 min Scan# 691
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 73 Resp: 7468

Ion	Ratio	Lower	Upper
73	100		
57	0.0	18.3	27.5#

Instrument :
MSVOA_L
ClientSampleId :

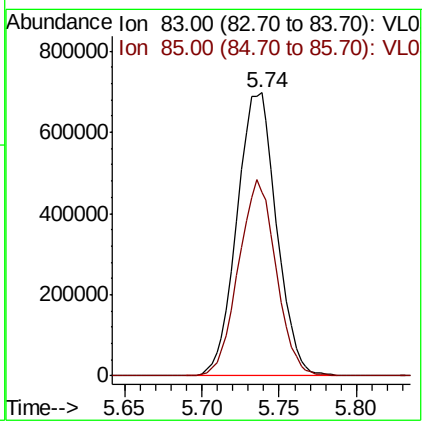


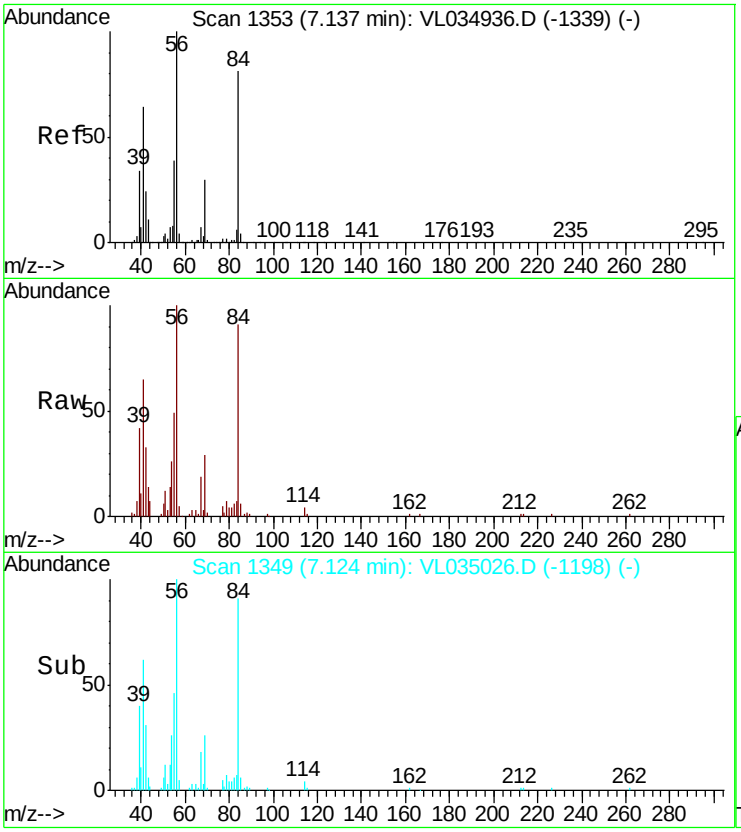


#29
Chloroform
Concen: 6.527 ppbv
RT: 5.74 min Scan# 918
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 83 Resp: 1245077

Ion	Ratio	Lower	Upper
83	100		
85	64.6	53.0	79.6



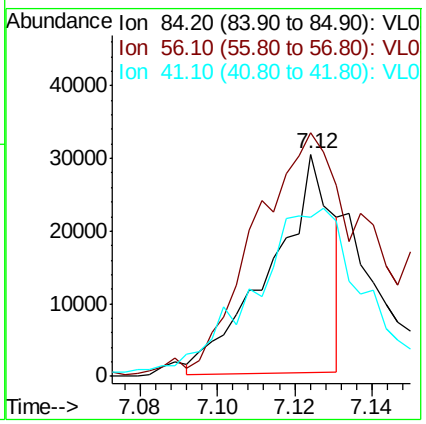


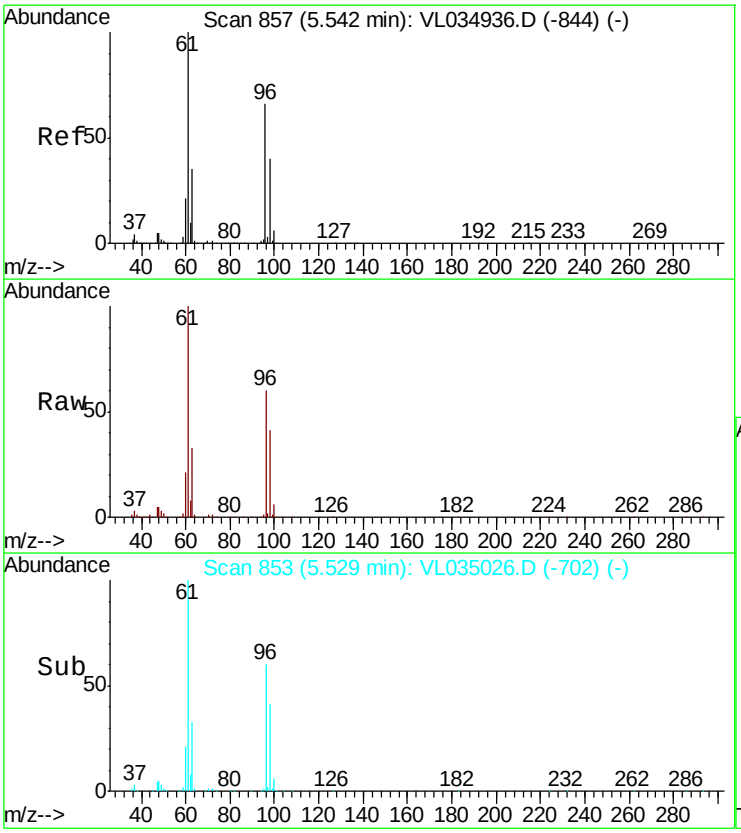
#30
Cyclohexane
Concen: 0.370 ppbv
RT: 7.12 min Scan# 1349
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 33267

Ion	Ratio	Lower	Upper
84	100		
56	210.7	111.4	167.2#
41	134.1	66.7	100.1#

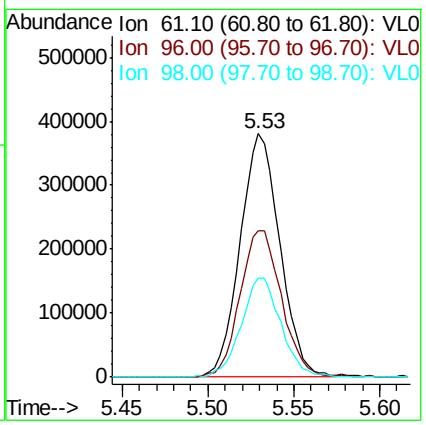


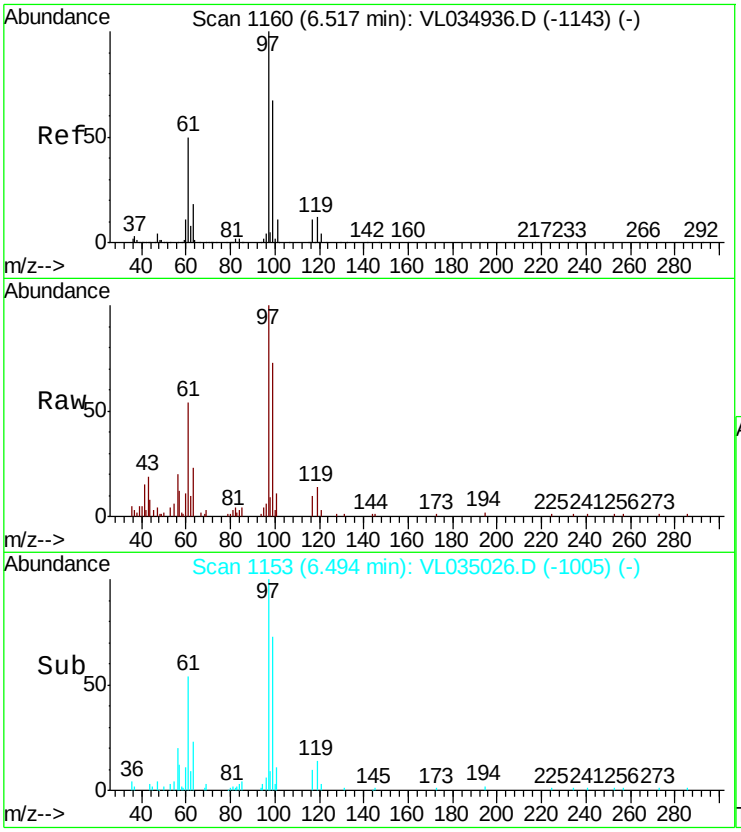


#31
cis-1,2-Dichloroethene
Concen: 5.384 ppbv
RT: 5.53 min Scan# 853
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 61 Resp: 612445

Ion	Ratio	Lower	Upper
61	100		
96	60.3	53.0	79.6
98	40.8	32.2	48.2



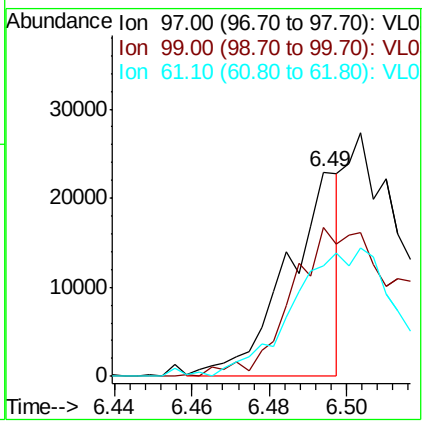


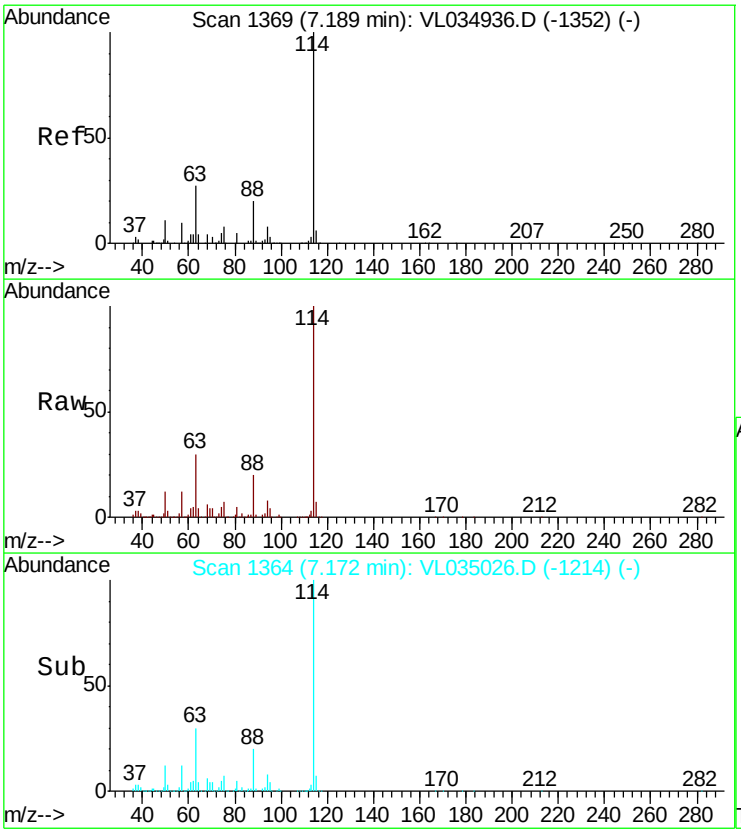
#32
1,1,1-Trichloroethane
Concen: 0.125 ppbv
RT: 6.49 min Scan# 1153
Delta R.T. -0.02 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 97 Resp: 21533

Ion	Ratio	Lower	Upper
97	100		
99	148.5	52.1	78.1#
61	0.0	41.8	62.8#

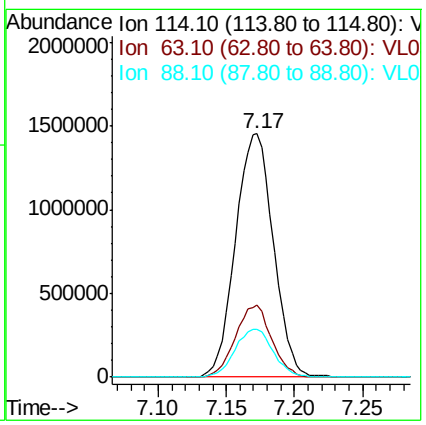


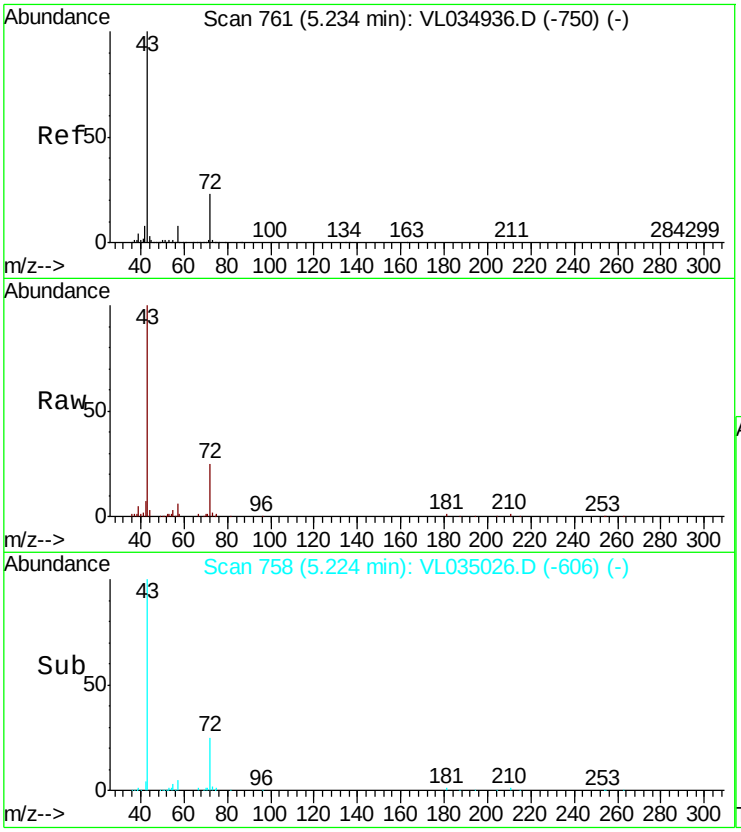


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.02 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion:114 Resp: 2801063

Ion	Ratio	Lower	Upper
114	100		
63	28.3	22.2	33.4
88	19.7	15.5	23.3



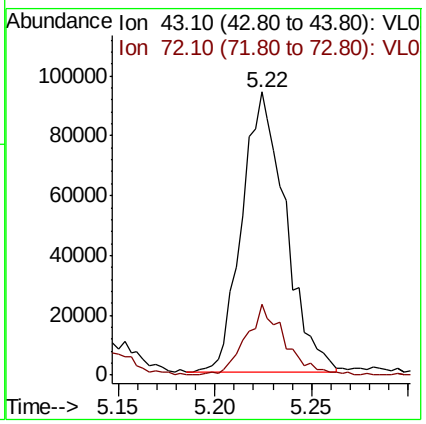


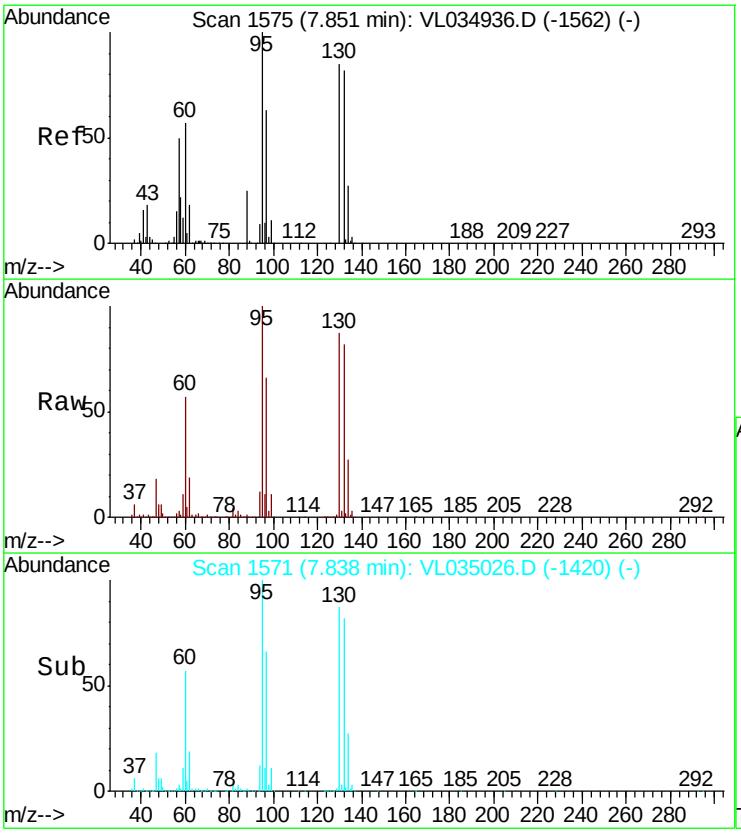
#34
2-Butanone
Concen: 0.851 ppbv
RT: 5.22 min Scan# 758
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 148117

Ion	Ratio	Lower	Upper
43	100		
72	22.7	18.0	27.0

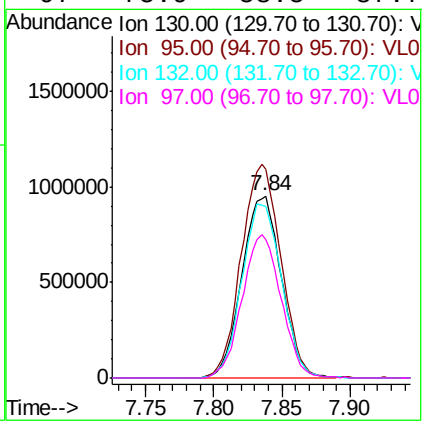


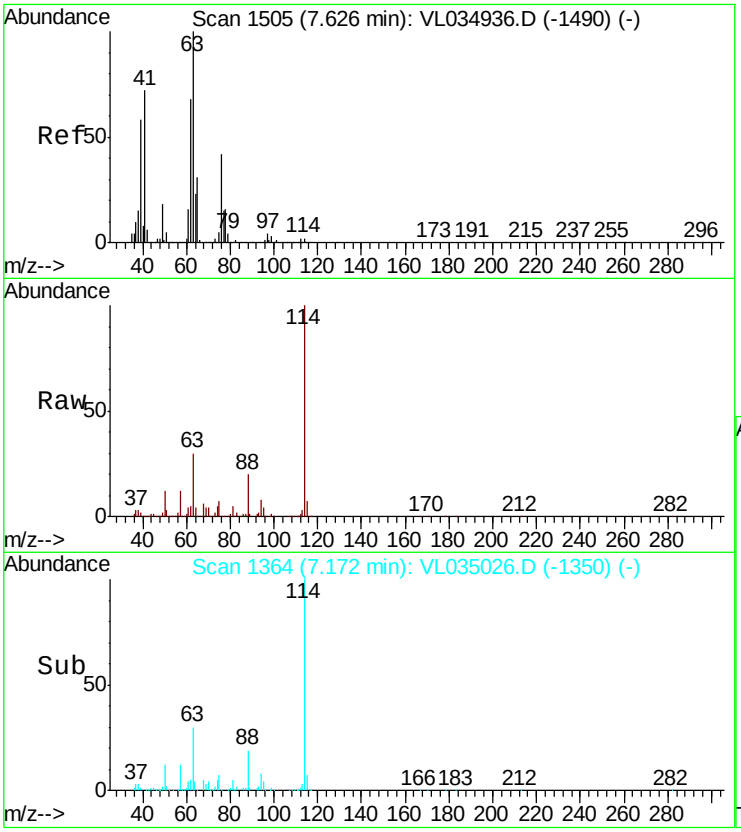


#38
Trichloroethene
Concen: 21.435 ppbv
RT: 7.84 min Scan# 1571
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion:130 Resp: 1917679

Ion	Ratio	Lower	Upper
130	100		
95	114.2	93.4	140.0
132	94.1	76.4	114.6
97	75.9	58.5	87.7



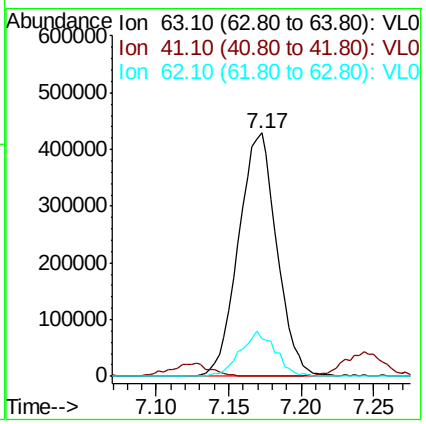


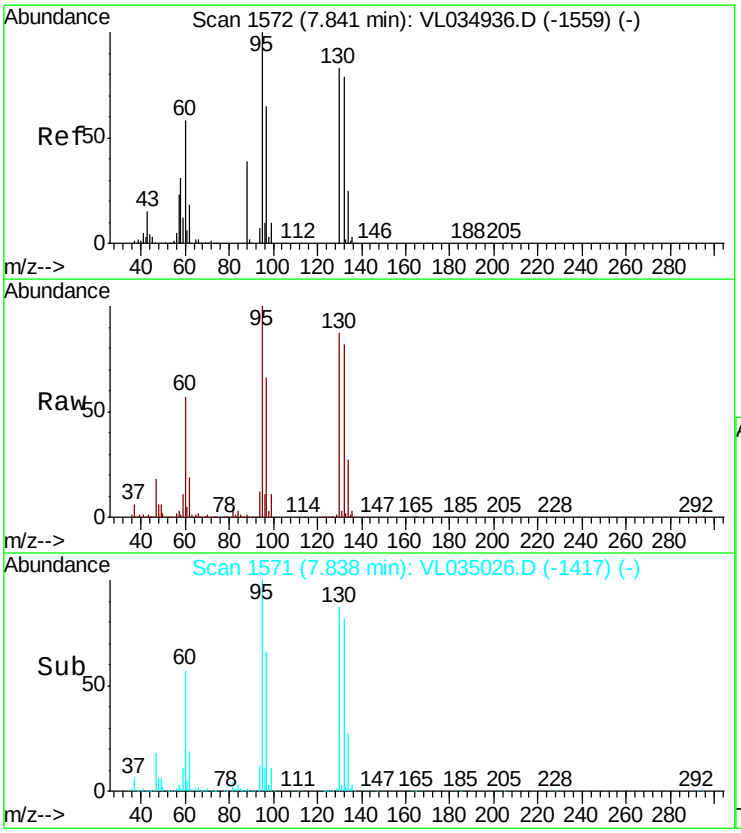
#39
1,2-Dichloropropane
Concen: 8.483 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.45 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 785364

Ion	Ratio	Lower	Upper
63	100		
41	0.0	57.8	86.8#
62	15.3	54.2	81.2#

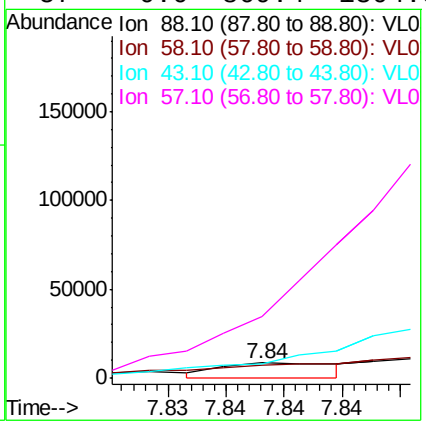


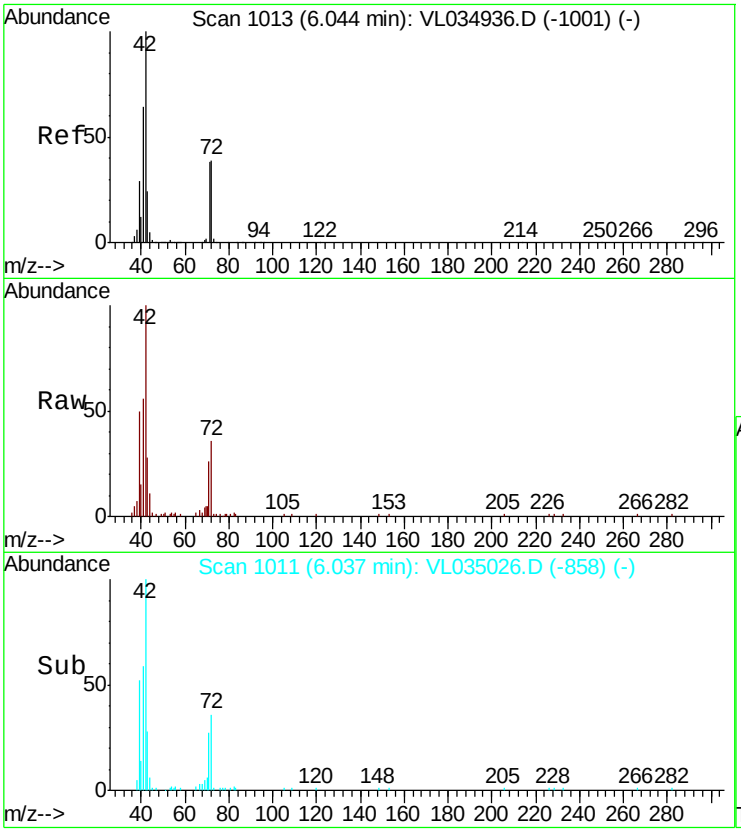


#40
1,4-Dioxane
Concen: 0.159 ppbv
RT: 7.84 min Scan# 1571
Delta R.T. -0.00 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 88 Resp: 5985

Ion	Ratio	Lower	Upper
88	100		
58	0.0	105.1	157.7#
43	0.0	202.6	303.8#
57	0.0	869.4	1304.0#



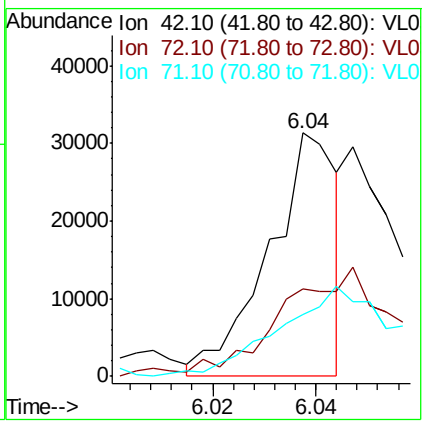


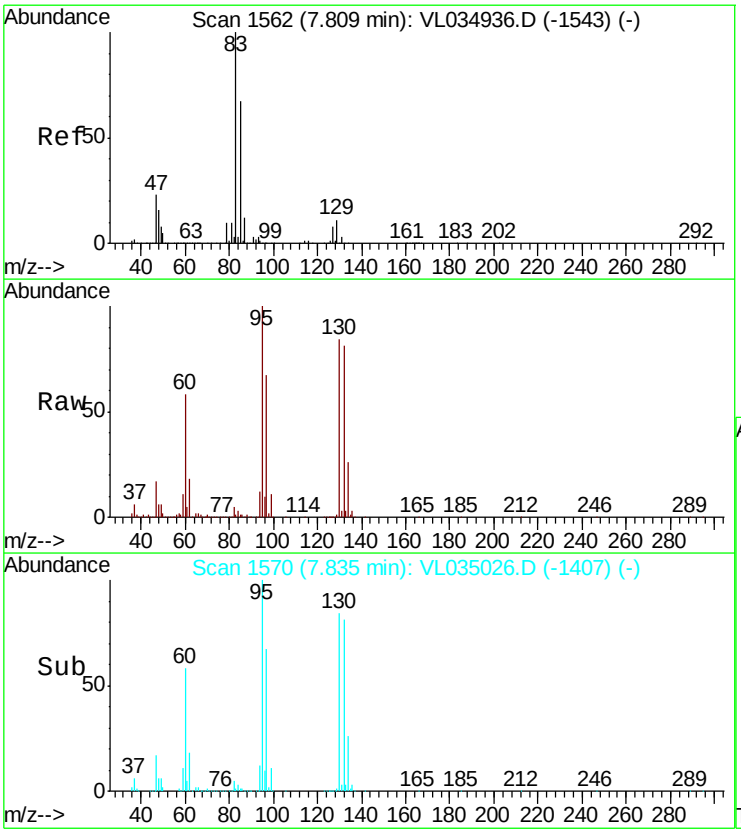
#41
Tetrahydrofuran
Concen: 0.311 ppbv
RT: 6.04 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 42 Resp: 28534

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.4	47.0#
71	0.0	29.8	44.8#

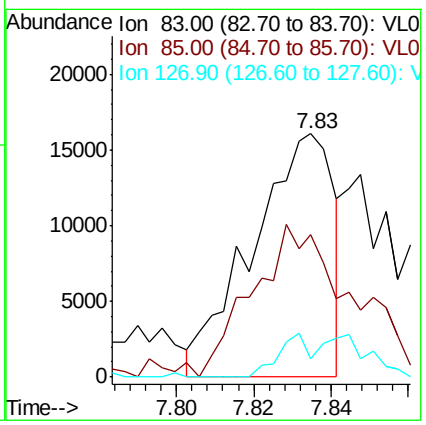


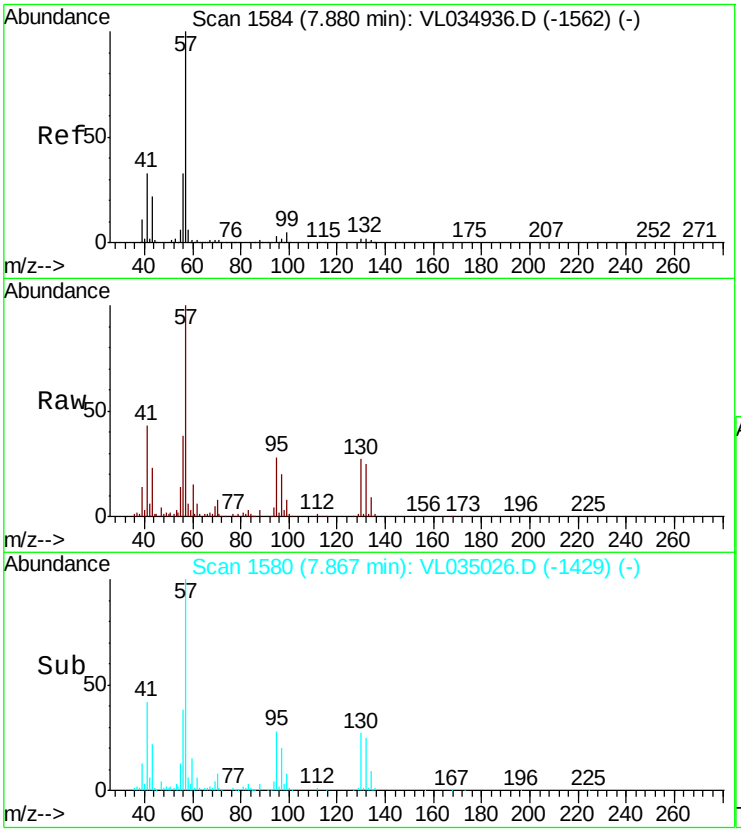


#42
Bromodichloromethane
Concen: 0.122 ppbv
RT: 7.83 min Scan# 1570
Delta R.T. 0.03 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 83 Resp: 23376

Ion	Ratio	Lower	Upper
83	100		
85	59.1	53.4	80.0
127	8.3	6.1	9.1



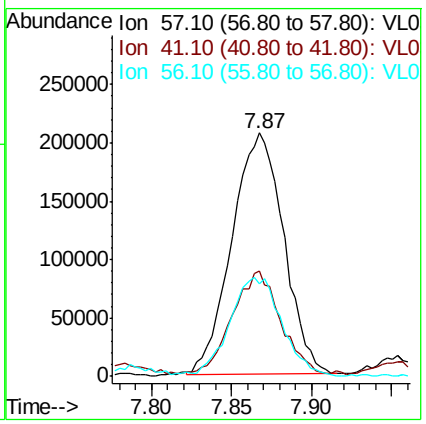


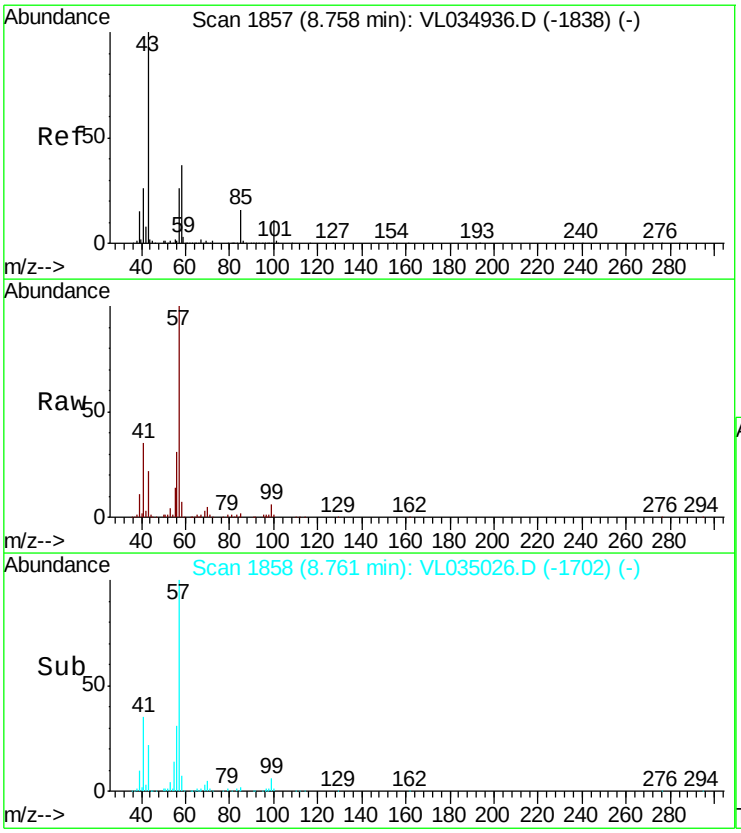
#44
2,2,4-Trimethylpentane
Concen: 1.122 ppbv
RT: 7.87 min Scan# 1580
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 460502

Ion	Ratio	Lower	Upper
57	100		
41	41.7	26.4	39.6#
56	41.1	25.5	38.3#

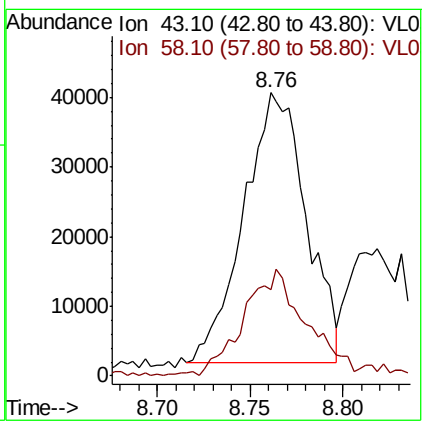


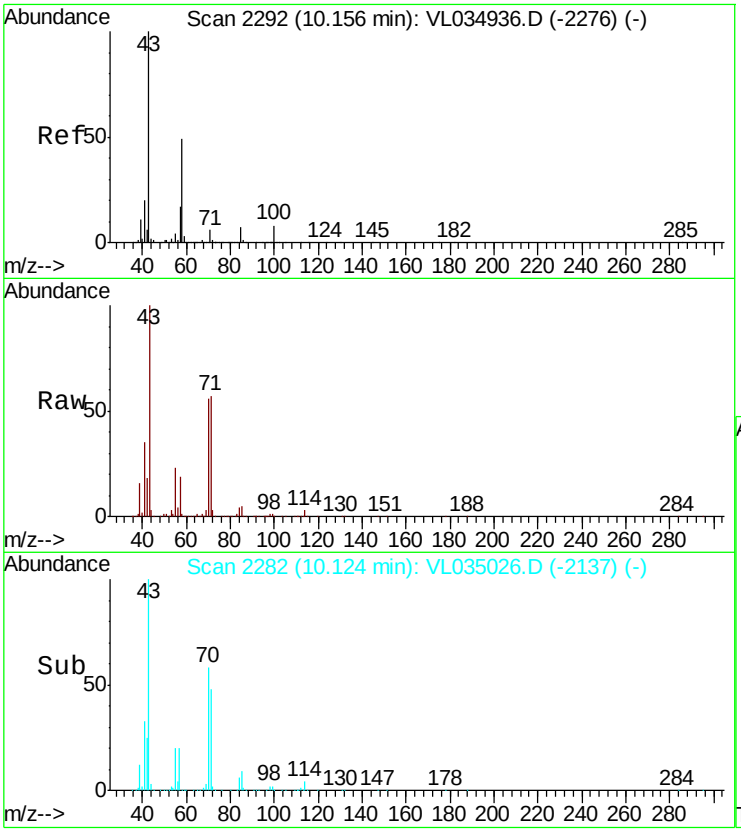


#50
4-Methyl-2-Pentanone
Concen: 0.367 ppbv
RT: 8.76 min Scan# 1858
Delta R.T. 0.00 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 43 Resp: 91066

Ion	Ratio	Lower	Upper
43	100		
58	41.2	29.1	43.7



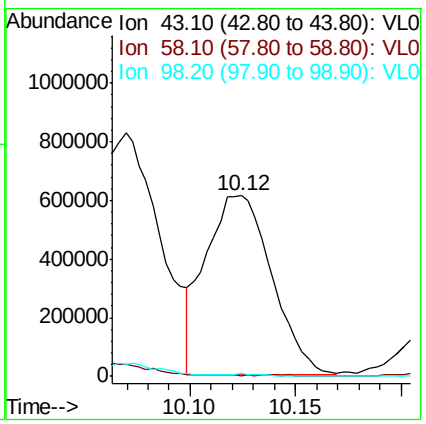


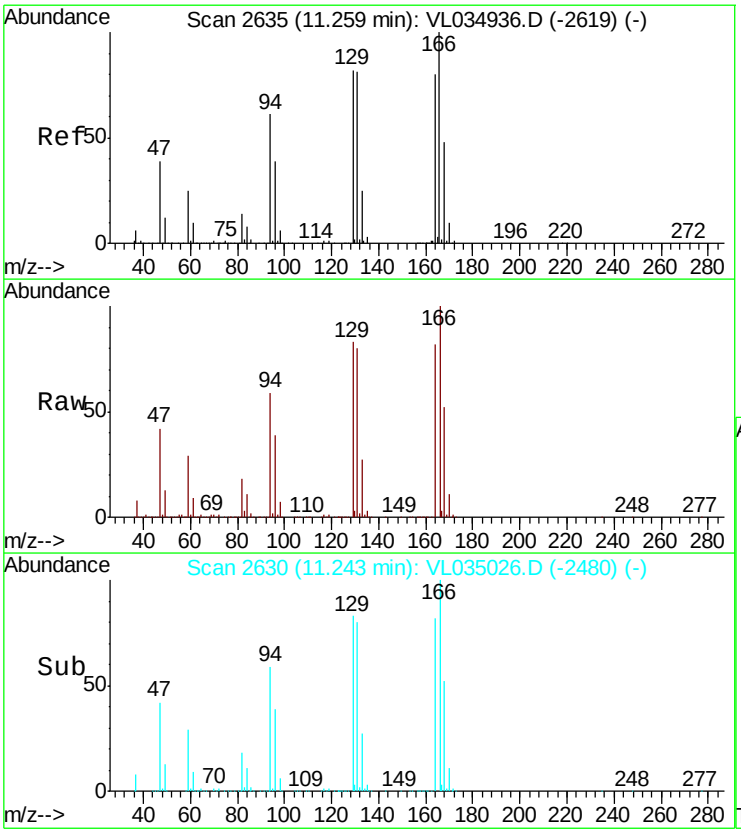
#51
2-Hexanone
Concen: 6.865 ppbv
RT: 10.12 min Scan# 2282
Delta R.T. -0.03 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 1332909

Ion	Ratio	Lower	Upper
43	100		
58	0.7	39.1	58.7#
98	0.0	0.3	0.5#

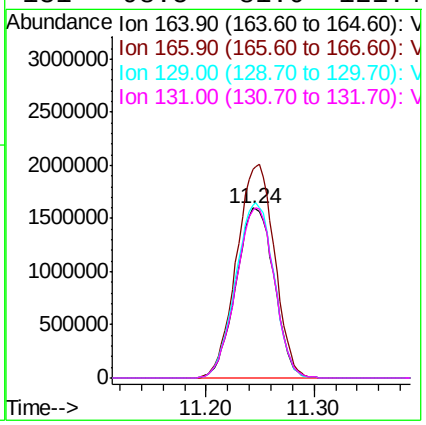


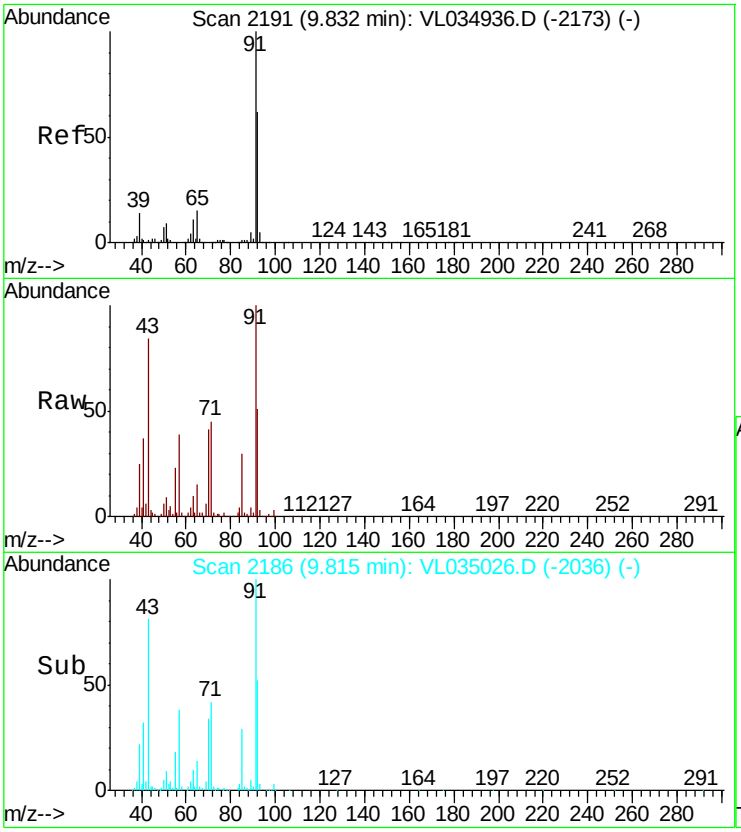


#52
Tetrachloroethene
Concen: 47.873 ppbv
RT: 11.24 min Scan# 2630
Delta R.T. -0.02 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion:164 Resp: 3931200

Ion	Ratio	Lower	Upper
164	100		
166	122.4	100.7	151.1
129	101.6	83.0	124.4
131	98.5	81.0	121.4



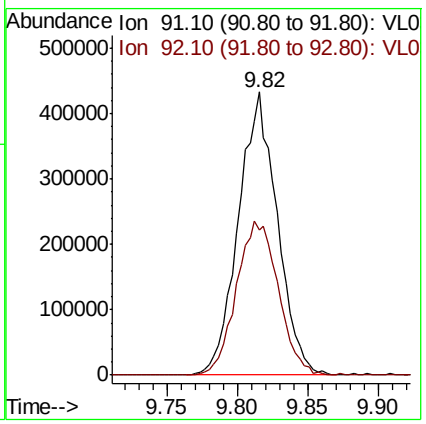


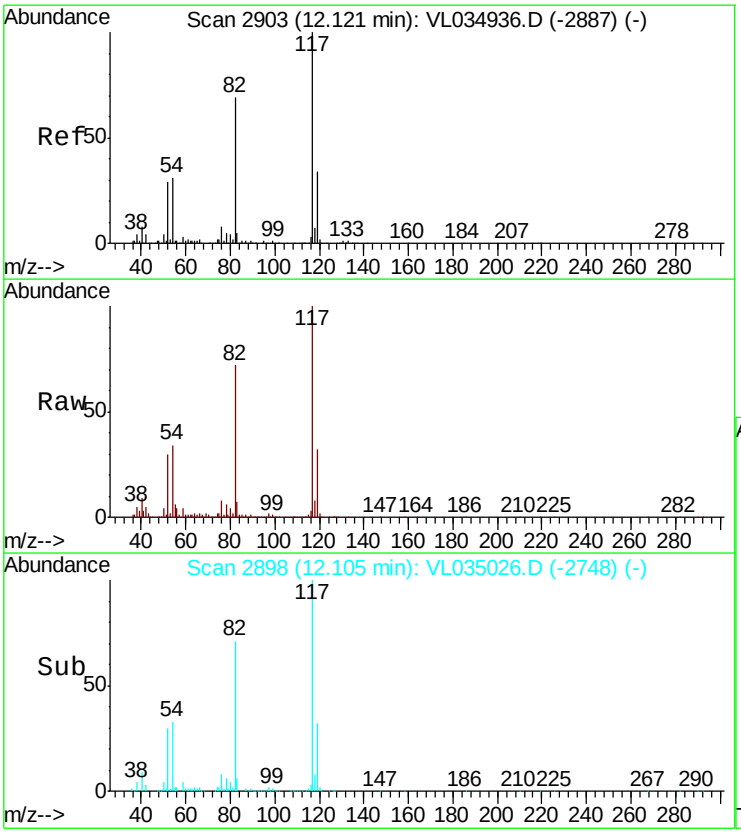
#53
Toluene
Concen: 3.414 ppbv
RT: 9.82 min Scan# 2186
Delta R.T. -0.02 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 835813

Ion	Ratio	Lower	Upper
91	100		
92	58.6	48.6	73.0

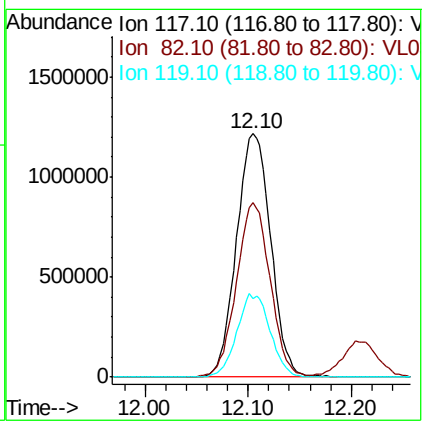


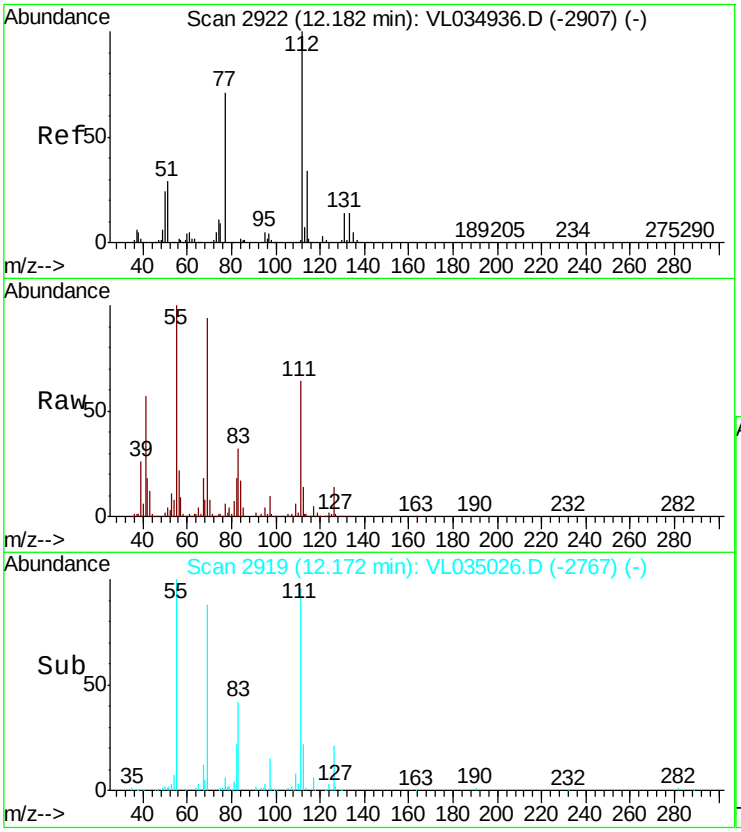


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2898
Delta R.T. -0.02 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion:117 Resp: 2809383

Ion	Ratio	Lower	Upper
117	100		
82	70.4	53.1	79.7
119	33.3	26.7	40.1



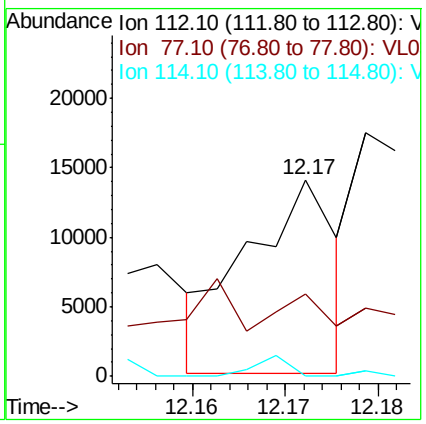


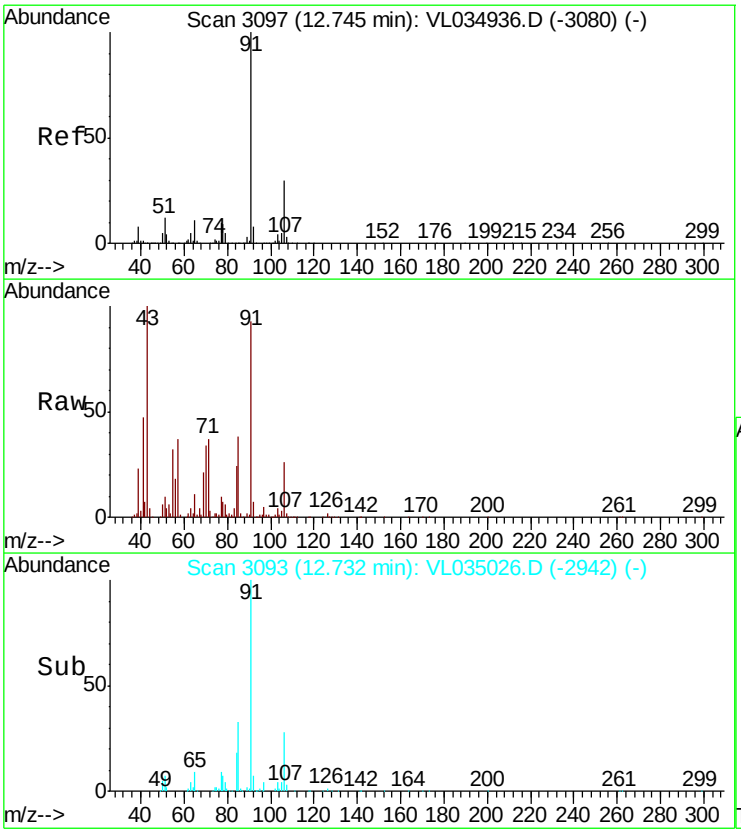
#57
Chlorobenzene
Concen: 0.042 ppbv
RT: 12.17 min Scan# 2919
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion:112 Resp: 9341

Ion	Ratio	Lower	Upper
112	100		
77	28.7	57.0	85.6#
114	0.0	30.8	37.6#

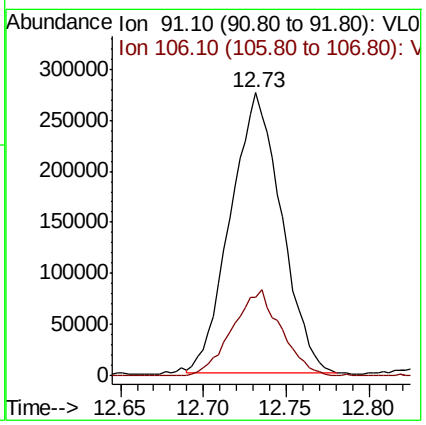


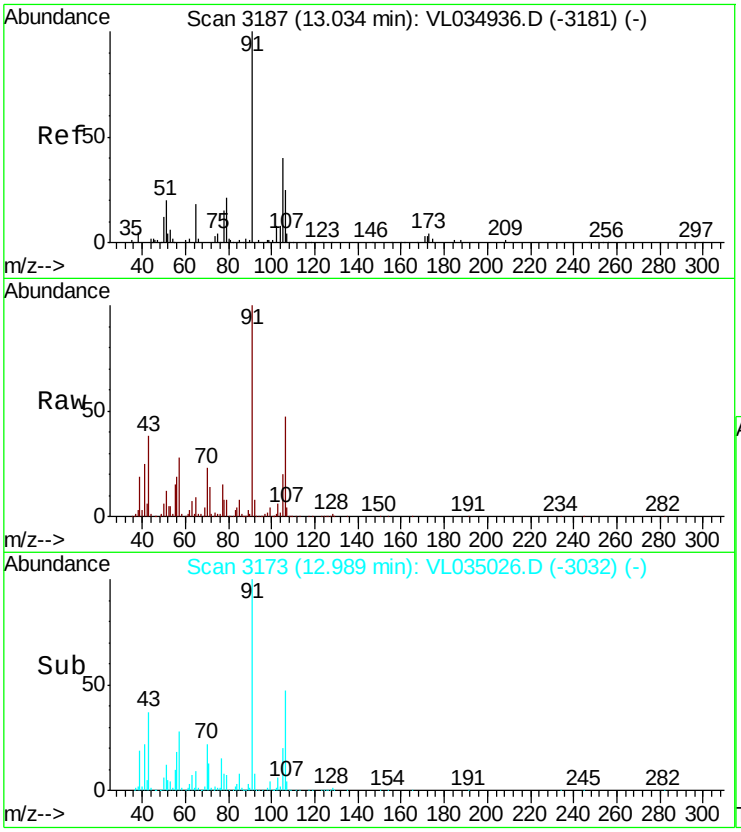


#58
Ethyl Benzene
Concen: 1.694 ppbv
RT: 12.73 min Scan# 3093
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 91 Resp: 588348

Ion	Ratio	Lower	Upper
91	100		
106	27.8	24.2	36.4



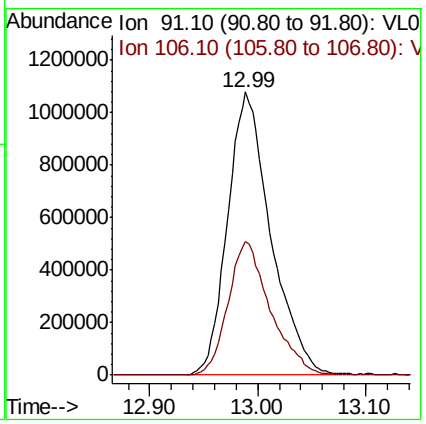


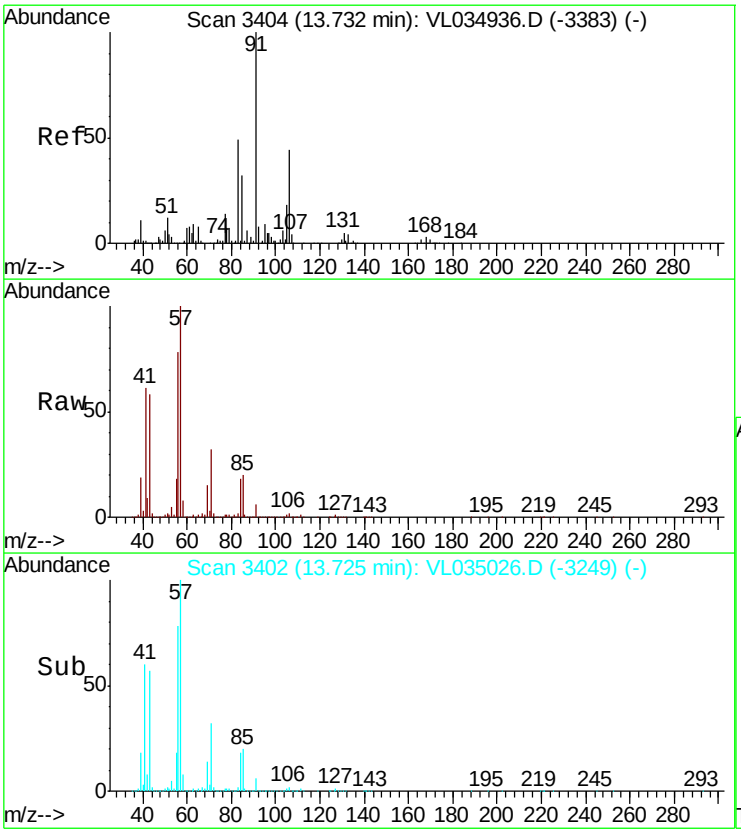
#59
m/p-Xylene
Concen: 9.727 ppbv
RT: 12.99 min Scan# 3173
Delta R.T. -0.05 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 2973112

Ion	Ratio	Lower	Upper
91	100		
106	46.8	66.0	99.0#

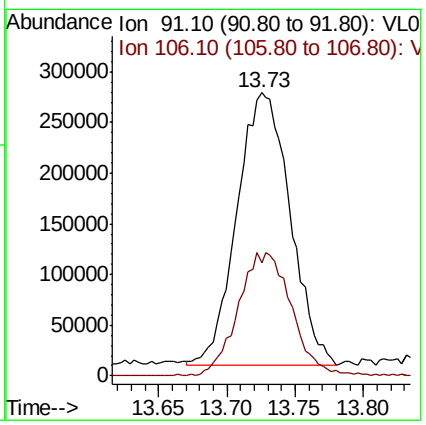


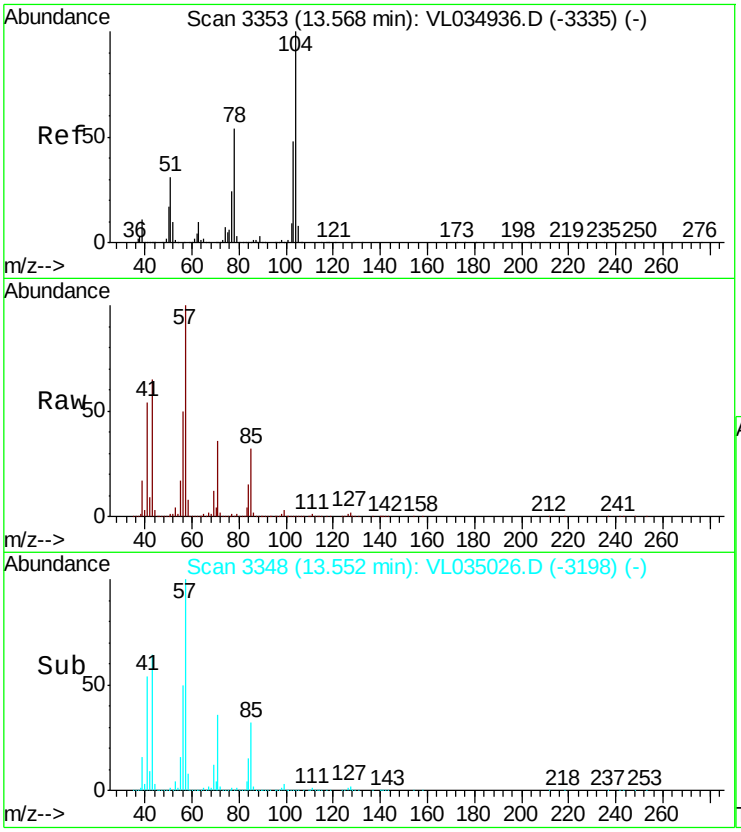


#60
o-Xylene
Concen: 2.425 ppbv
RT: 13.73 min Scan# 3402
Delta R.T. -0.01 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 91 Resp: 731282

Ion	Ratio	Lower	Upper
91	100		
106	45.3	21.9	65.5



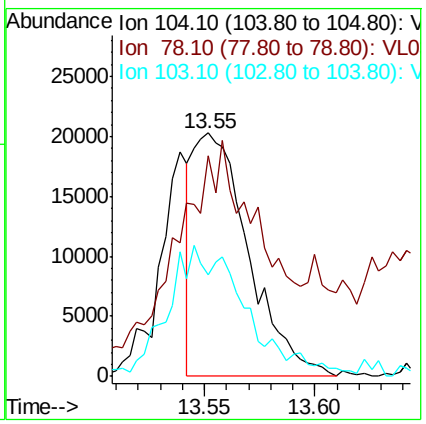


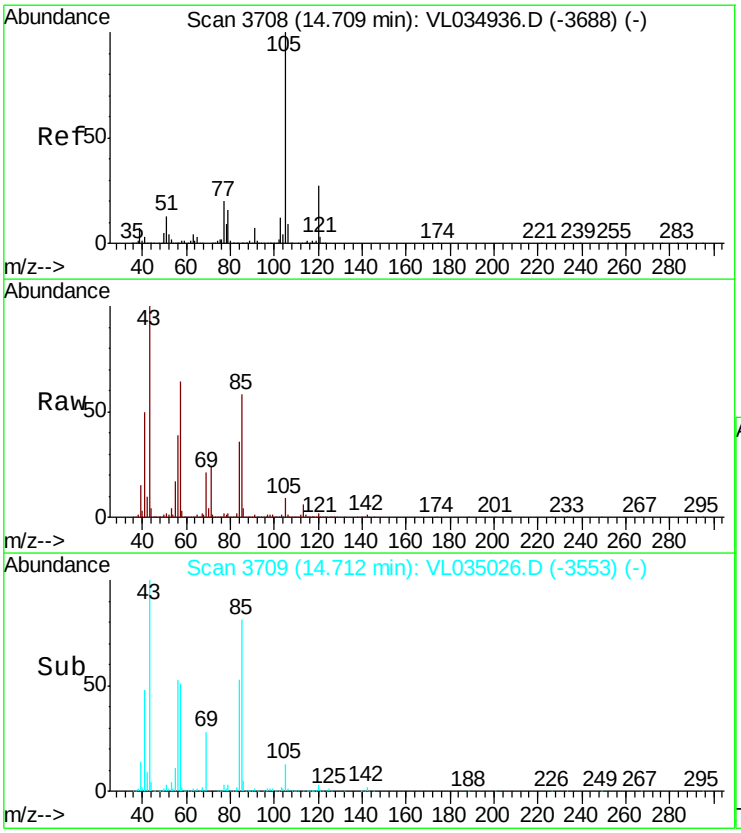
#61
Stvrene
Concen: 0.185 ppbv
RT: 13.55 min Scan# 3348
Delta R.T. -0.02 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:104 Resp: 35245

Ion	Ratio	Lower	Upper
104	100		
78	194.1	43.7	65.5#
103	0.0	38.8	58.2#

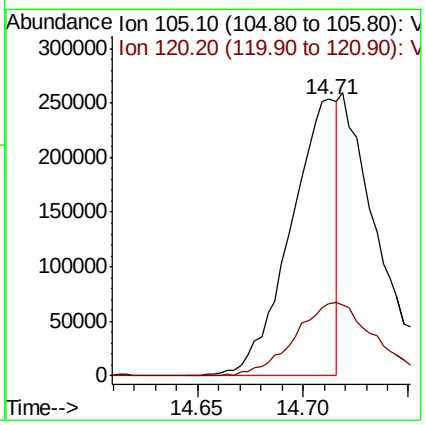


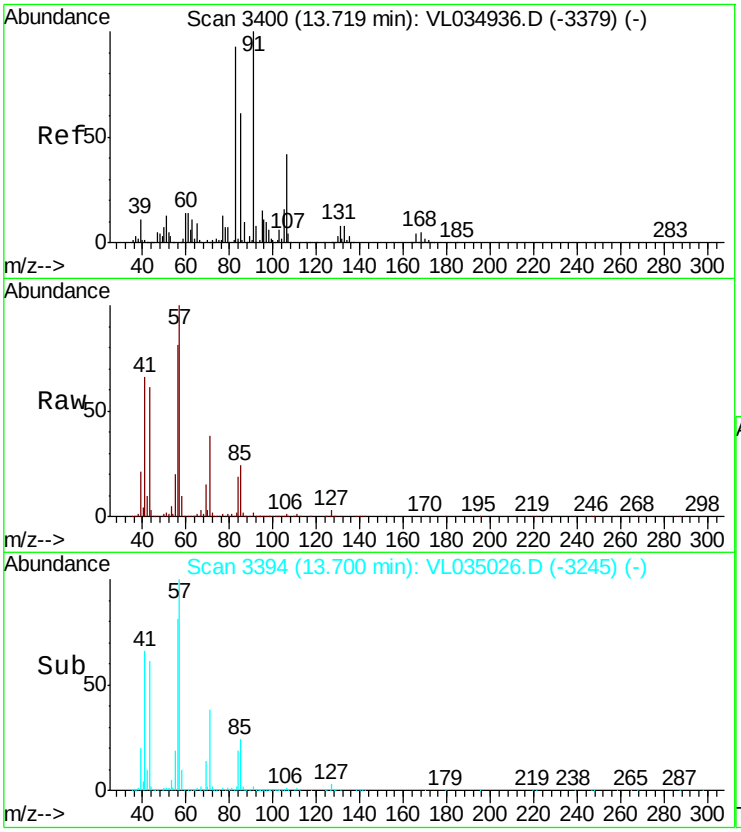


#62
Isopropylbenzene
Concen: 0.860 ppbv
RT: 14.71 min Scan# 3709
Delta R.T. 0.00 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion:105 Resp: 387086

Ion	Ratio	Lower	Upper
105	100		
120	0.0	20.6	31.0#



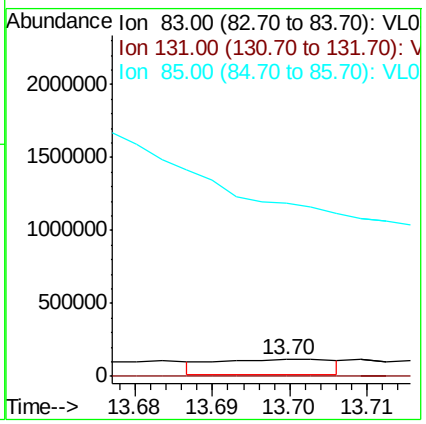


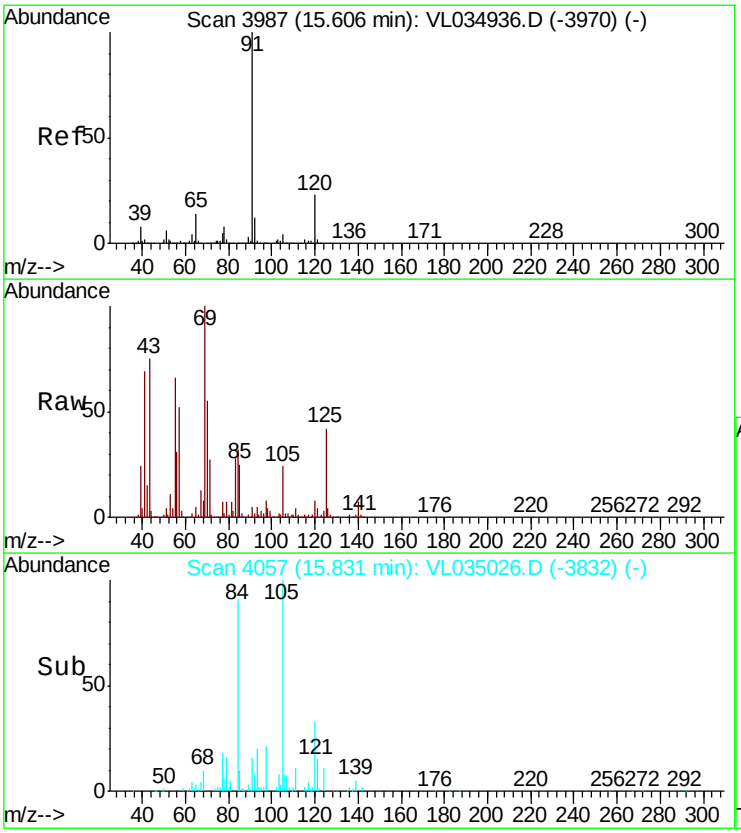
#63
1,1,2,2-Tetrachloroethane
Concen: 0.500 ppbv
RT: 13.70 min Scan# 3394
Delta R.T. -0.02 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 83 Resp: 118773

Ion	Ratio	Lower	Upper
83	100		
131	0.2	4.7	14.0#
85	0.0	32.5	97.4#

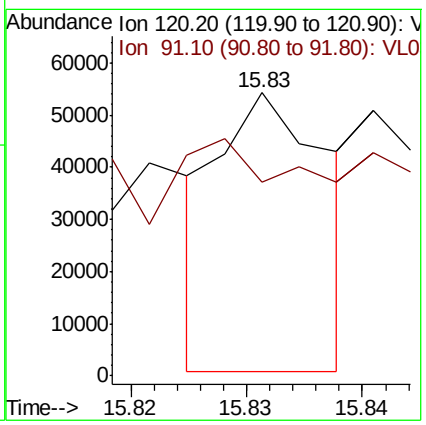


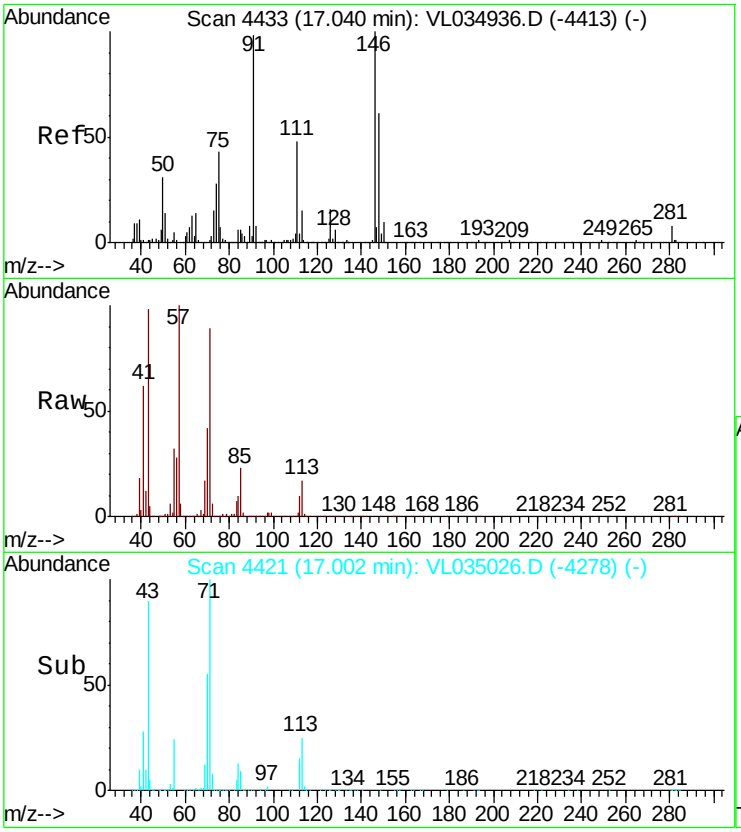


#64
n-propylbenzene
Concen: 0.302 ppbv
RT: 15.83 min Scan# 4057
Delta R.T. 0.22 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion:120 Resp: 34870

Ion	Ratio	Lower	Upper
120	100		
91	547.8	373.5	560.3



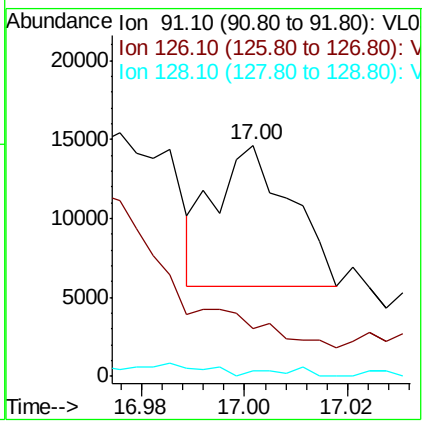


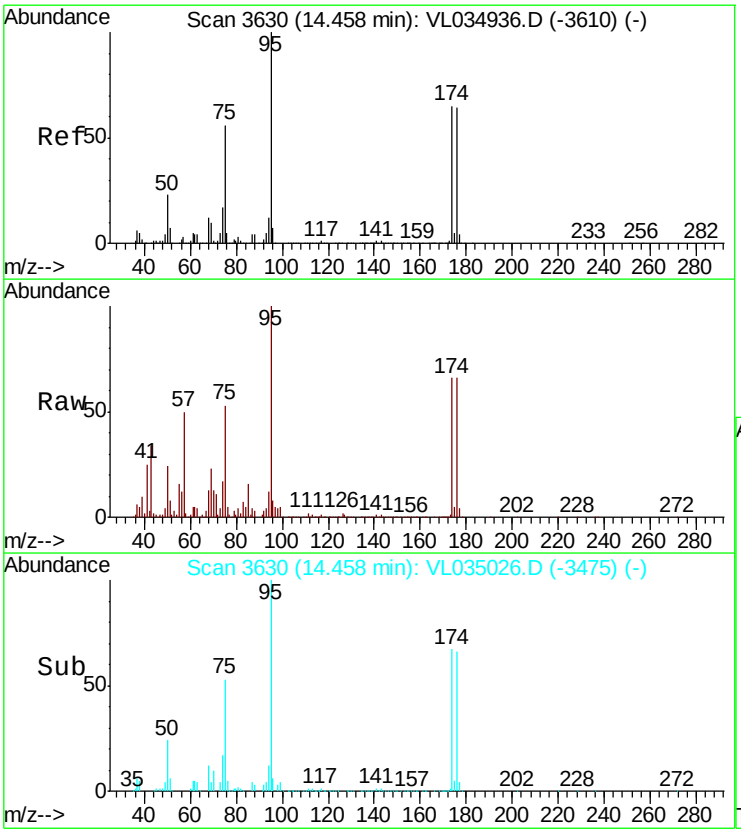
#66
Benzyl Chloride
Concen: 0.069 ppbv
RT: 17.00 min Scan# 4421
Delta R.T. -0.04 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 9156

Ion	Ratio	Lower	Upper
91	100		
126	0.0	13.8	20.6#
128	0.0	4.3	6.5#

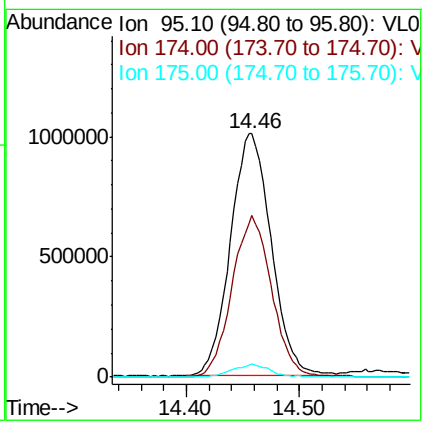


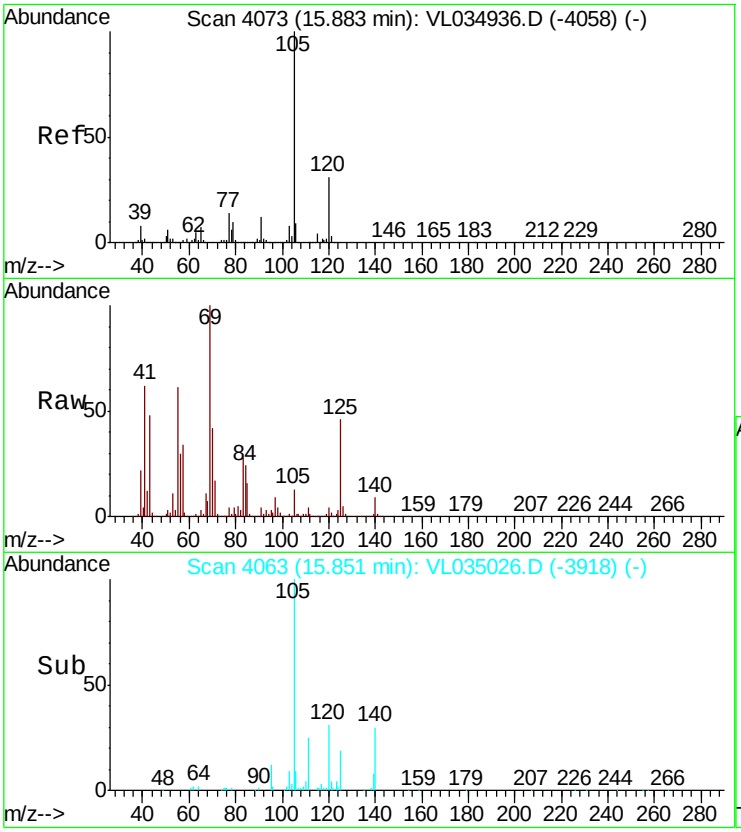


#68
1-Bromo-4-Fluorobenzene
Concen: 11.141 ppbv
RT: 14.46 min Scan# 3630
Delta R.T. -0.00 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion: 95 Resp: 2533479

Ion	Ratio	Lower	Upper
95	100		
174	64.8	51.5	77.3
175	5.0	3.8	5.8



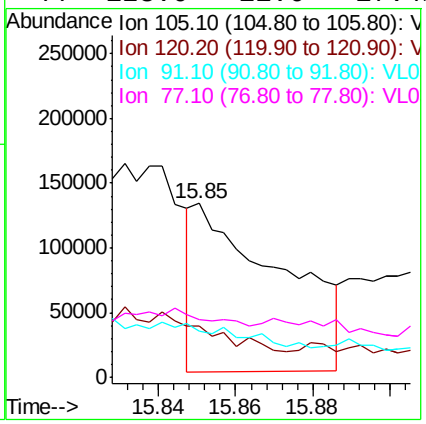


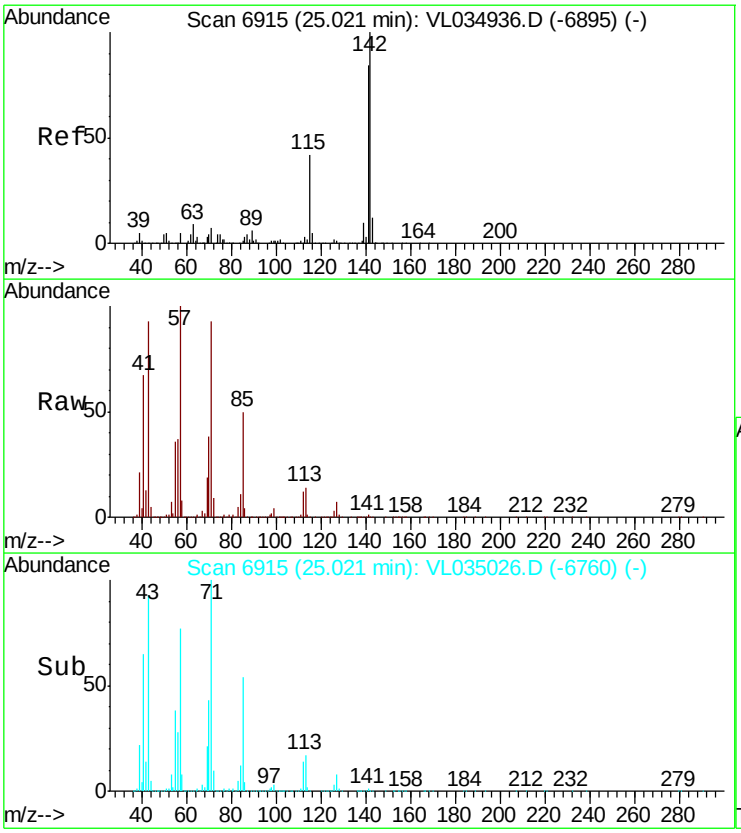
#72
4-Ethyltoluene
Concen: 0.605 ppbv
RT: 15.85 min Scan# 4063
Delta R.T. -0.03 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:105 Resp: 203737

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.8	35.8#
91	0.0	10.6	15.8#
77	123.0	11.6	17.4#





#80
Naphthalene,2-methyl-
Concen: 0.171 ppbv
RT: 25.02 min Scan# 6915
Delta R.T. -0.00 min
Lab File: VL035026.D
Acq: 14 May 2020 19:00

Tgt Ion:142 Resp: 11686

Ion	Ratio	Lower	Upper
142	100		
141	0.0	68.6	102.8#
115	48.3	33.9	50.9