Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL090320\
Data File : VL035533.D
Acq On : 3 Sep 2020 16:34
Operator : SY/AP
Sample : L3898-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Quant Time: Sep 04 06:46:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Aug 27 06:46:28 2020
QLast Update : Thu Aug 27 06:46:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.69	49	1003983	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.20	114	4294605	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.12	117	4231143	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	3115290	10.37	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.06	85	45879	0.264	ppbv		89
3) Chlorodifluoromethane	2.99	51	97250	0.876	ppbv	#	77
4) Chloromethane	3.15	50	32959	0.554	ppbv		99
9) Propene	3.02	41	29763	0.695	ppbv		84
10) Heptane	8.15	43	60090	0.523	ppbv		100
11) Trichlorofluoromethane	3.97	101	68268	0.269	ppbv		96
12) 1,1,2-Trichlorotrifluoroet	4.50	101	15827	0.083	ppbv		96
13) Ethanol	3.63	45	4104832	386.748	ppbv		99
15) Acetone	3.86	43	1118157	10.098	ppbv		96
16) 1,3-Butadiene	3.31	39	9667	0.235	ppbv	#	25
17) tert-Butyl alcohol	4.33	59	43916	0.326	ppbv		98
19) Isopropyl Alcohol	4.00	45	1817133	27.508	ppbv		99
20) Methylene Chloride	4.36	84	1323649	16.050	ppbv		96
21) Allyl Chloride	4.36	41	25792	0.497	ppbv	#	29
23) Vinyl Acetate	5.08	43	65926	0.464	ppbv	#	26
25) Ethyl Acetate	5.71	43	394490	2.017	ppbv	#	77
26) Hexane	5.71	57	616473	5.562	ppbv	#	51
29) Chloroform	5.77	83	18099	0.080	ppbv		88
30) Cyclohexane	7.16	84	31328	0.264	ppbv	#	89
34) 2-Butanone	5.26	43	740369	5.809	ppbv		98
35) Carbon Tetrachloride	7.05	117	14765	0.068	ppbv	#	90
36) Benzene	6.92	78	121435	0.437	ppbv		97
37) 1,2-Dichloroethane	6.33	62	10402	0.078	ppbv	#	92
39) 1,2-Dichloropropane	7.20	63	785956	8.369	ppbv	#	32
41) Tetrahydrofuran	6.34	42	10821	0.160	ppbv	#	21
43) Methyl Methacrylate	8.04	69	12009	0.112	ppbv	#	35
44) 2,2,4-Trimethylpentane	7.90	57	234306	0.641	ppbv	#	87
50) 4-Methyl-2-Pentanone	8.78	43	41901	0.227	ppbv		97
53) Toluene	9.84	91	1250337	3.577	ppbv		98
58) Ethyl Benzene	12.75	91	172874	0.396	ppbv		92
59) m/p-Xylene	13.00	91	522991	1.434	ppbv		97
60) o-Xylene	13.73	91	181643	0.495	ppbv		98
64) n-propylbenzene	15.61	120	7929	0.044	ppbv	#	1
65) tert-Butylbenzene	16.80	119	41439	0.076	ppbv	#	75
72) 4-Ethyltoluene	15.88	105	90337	0.194	ppbv	#	96
73) 1,3,5-Trimethylbenzene	16.04	105	37458	0.087	ppbv		98
74) 1,2,4-Trimethylbenzene	16.81	105	328225	0.692	ppbv	#	72
76) 1,4-Dichlorobenzene	17.18	146	11673	0.034	ppbv	#	6
79) Naphthalene	22.26	128	1574829	2.993	ppbv		96
80) Naphthalene,2-methyl-	25.02	142	69437	0.387	ppbv		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL090320\
Data File : VL035533.D
Acq On : 3 Sep 2020 16:34
Operator : SY/AP
Sample : L3898-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Quant Time: Sep 04 06:46:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Aug 27 06:46:28 2020
QLast Update : Thu Aug 27 06:46:28 2020
Response via : Initial Calibration

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

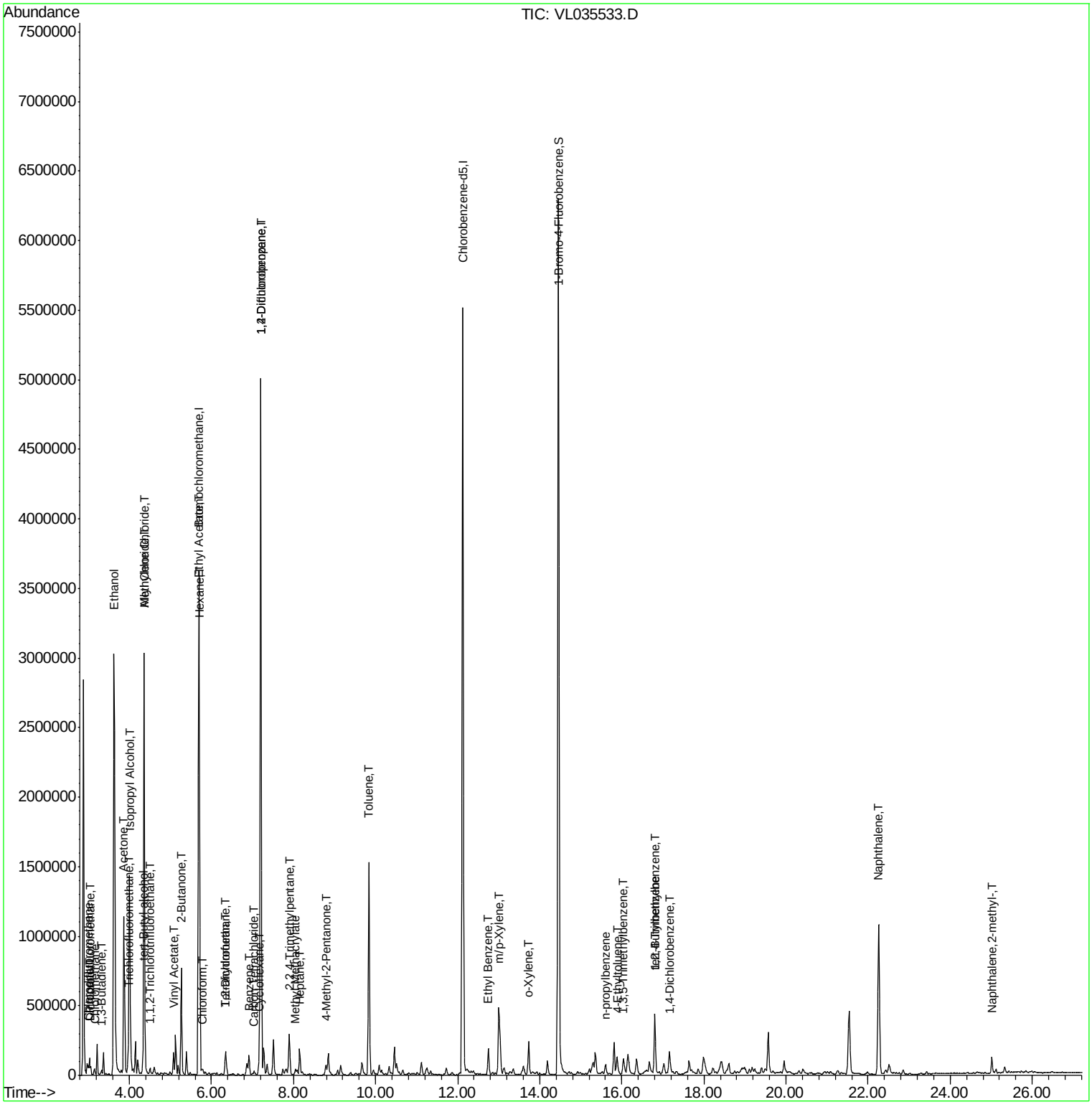
(#) = qualifier out of range (m) = manual integration (+) = signals summed

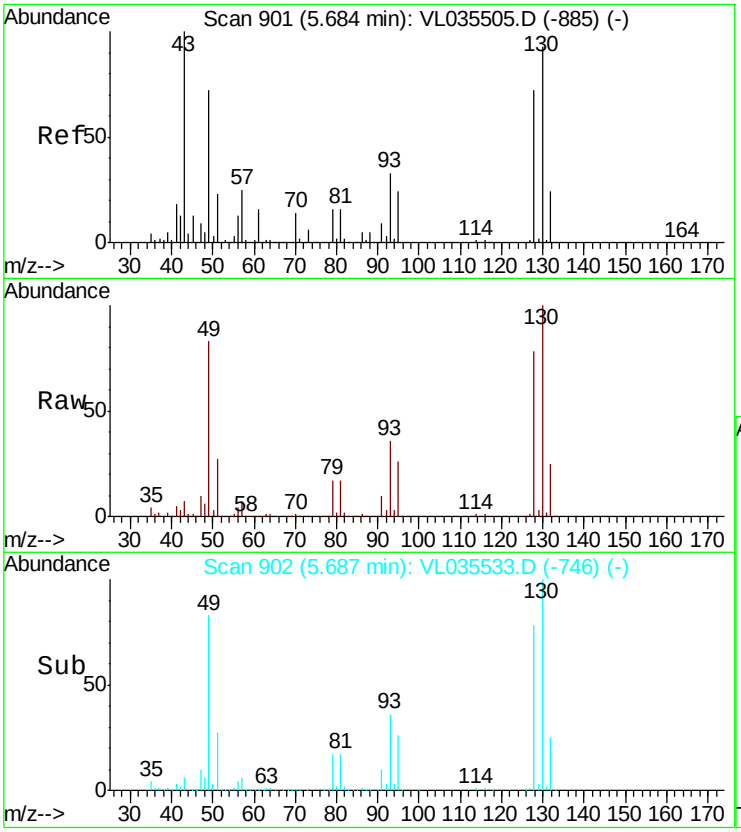
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL090320\
Data File : VL035533.D
Acq On : 3 Sep 2020 16:34
Operator : SY/AP
Sample : L3898-01DUP
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Quant Time: Sep 04 06:46:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL082720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Aug 27 06:46:28 2020
QLast Update : Thu Aug 27 06:46:28 2020
Response via : Initial Calibration



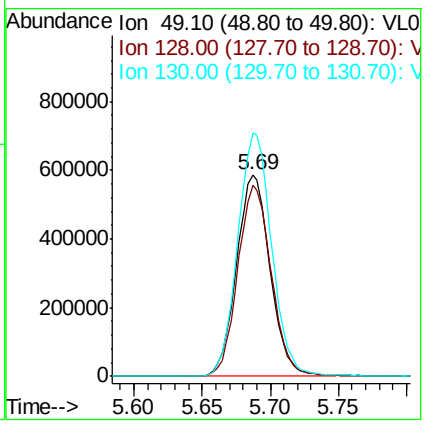


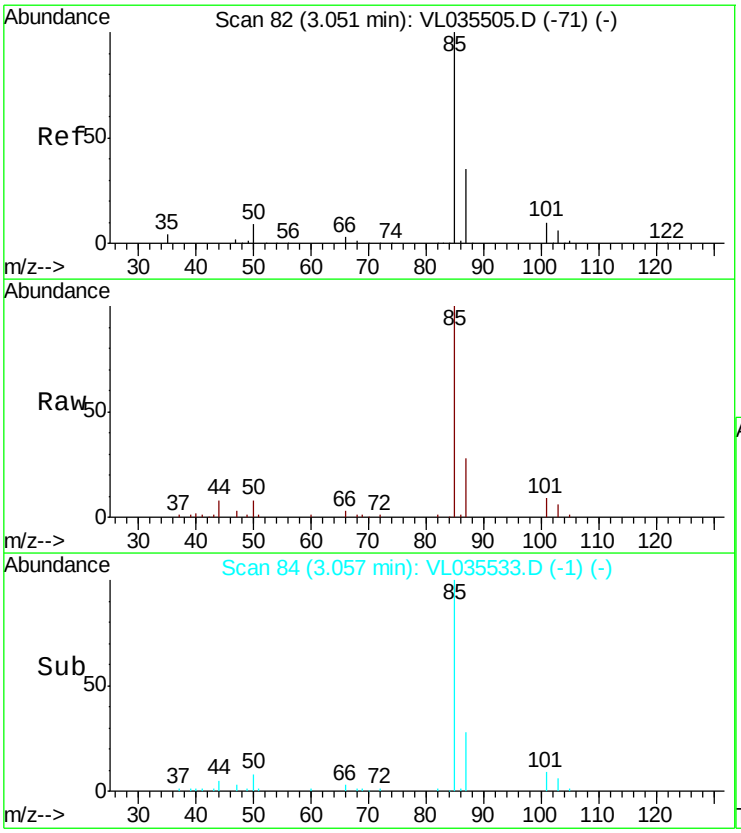
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.69 min Scan# 902
Delta R.T. 0.00 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 49 Resp: 1003983

Ion	Ratio	Lower	Upper
49	100		
128	95.3	50.0	150.1
130	123.2	64.4	193.2

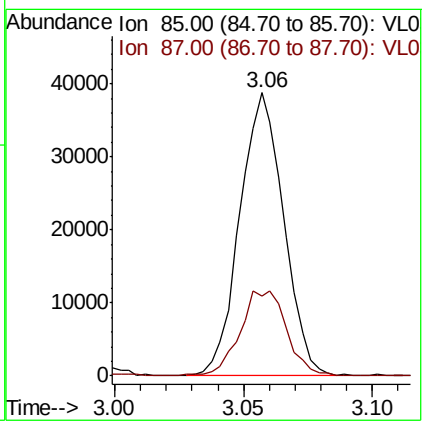


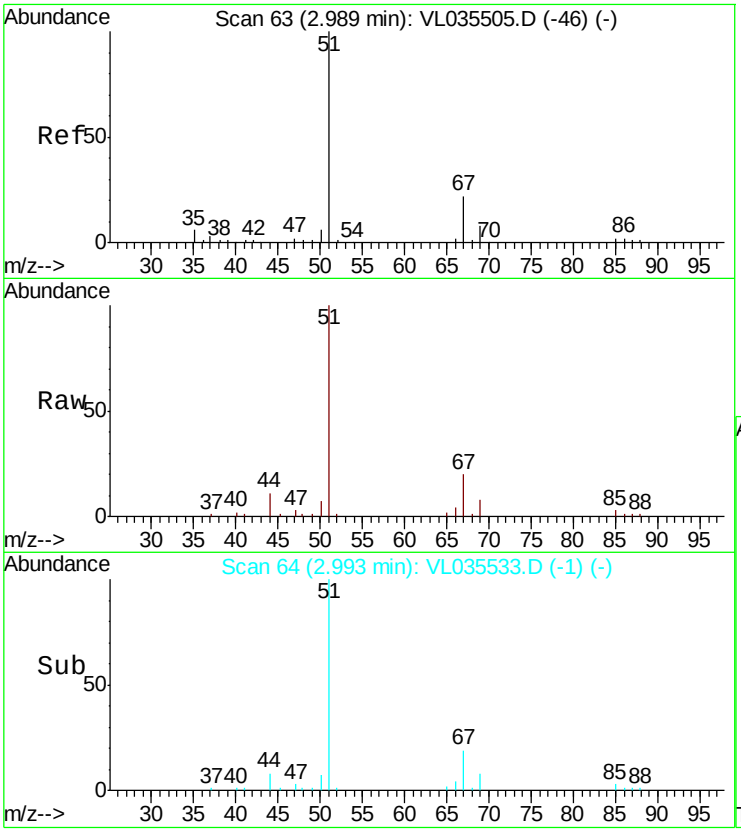


#2
Dichlorodifluoromethane
Concen: 0.264 ppbv
RT: 3.06 min Scan# 84
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 85 Resp: 45879

Ion	Ratio	Lower	Upper
85	100		
87	28.3	28.0	42.0



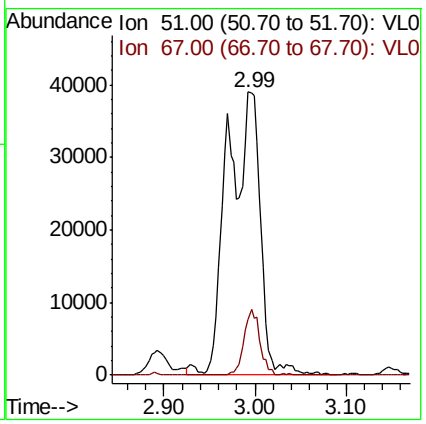


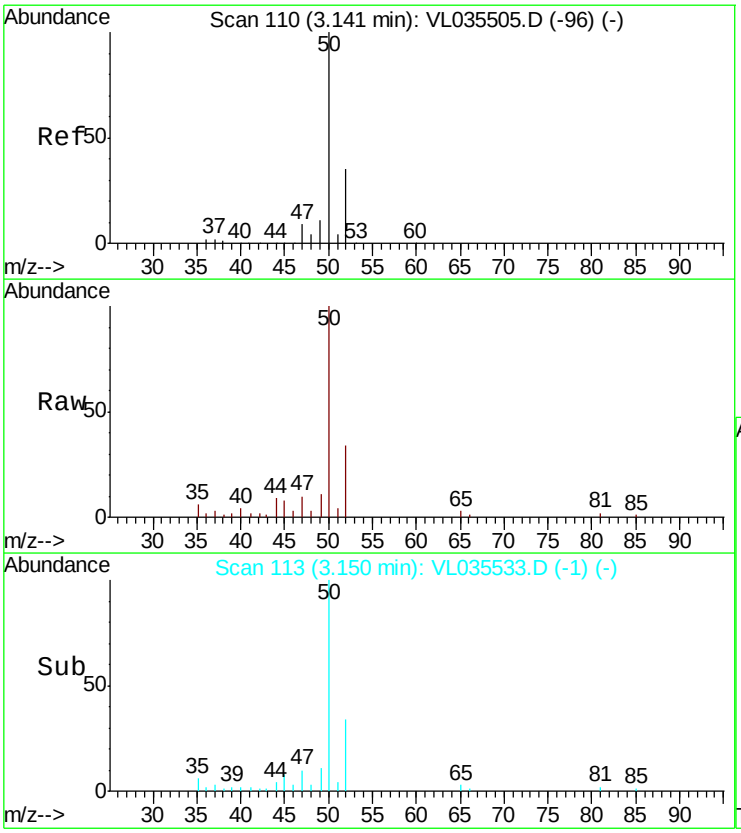
#3
Chlorodifluoromethane
Concen: 0.876 ppbv
RT: 2.99 min Scan# 64
Delta R.T. 0.00 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 51 Resp: 97250

Ion	Ratio	Lower	Upper
51	100		
67	11.4	17.8	26.8#

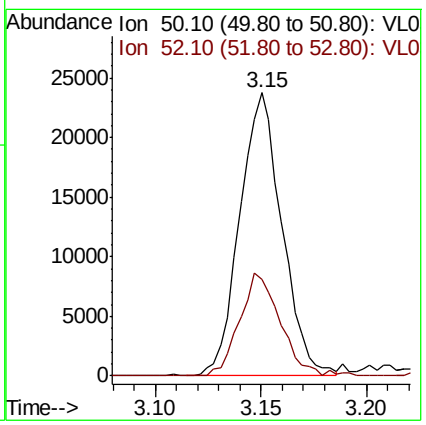


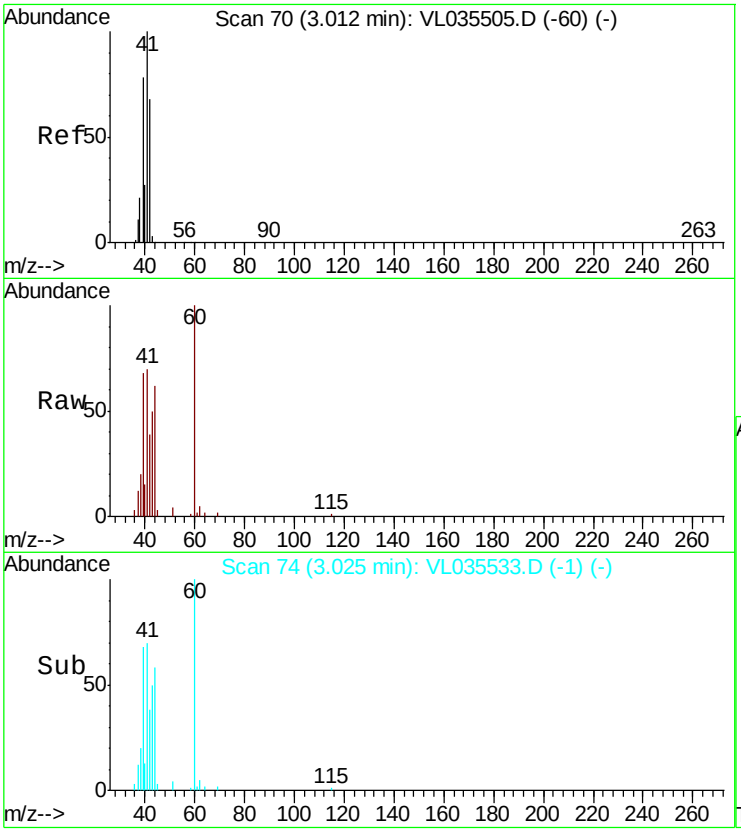


#4
Chloromethane
Concen: 0.554 ppbv
RT: 3.15 min Scan# 113
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 50 Resp: 32959

Ion	Ratio	Lower	Upper
50	100		
52	34.0	27.7	41.5



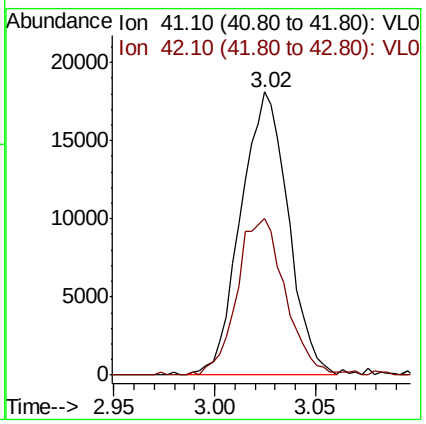


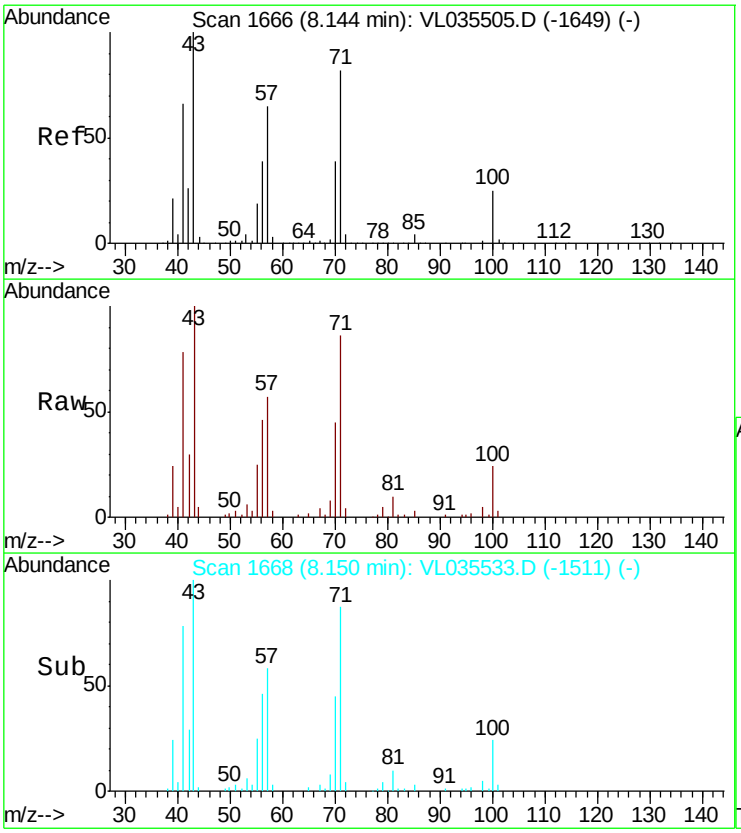
#9
Propene
Concen: 0.695 ppbv
RT: 3.02 min Scan# 74
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 41 Resp: 29763

Ion	Ratio	Lower	Upper
41	100		
42	57.0	56.3	84.5

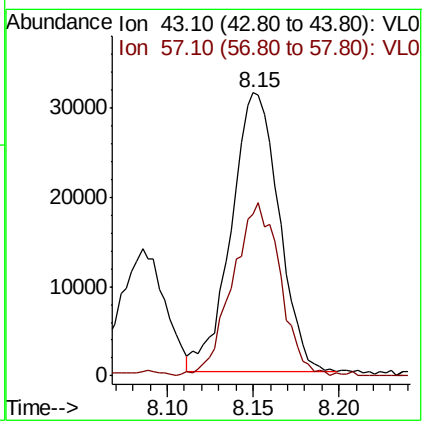


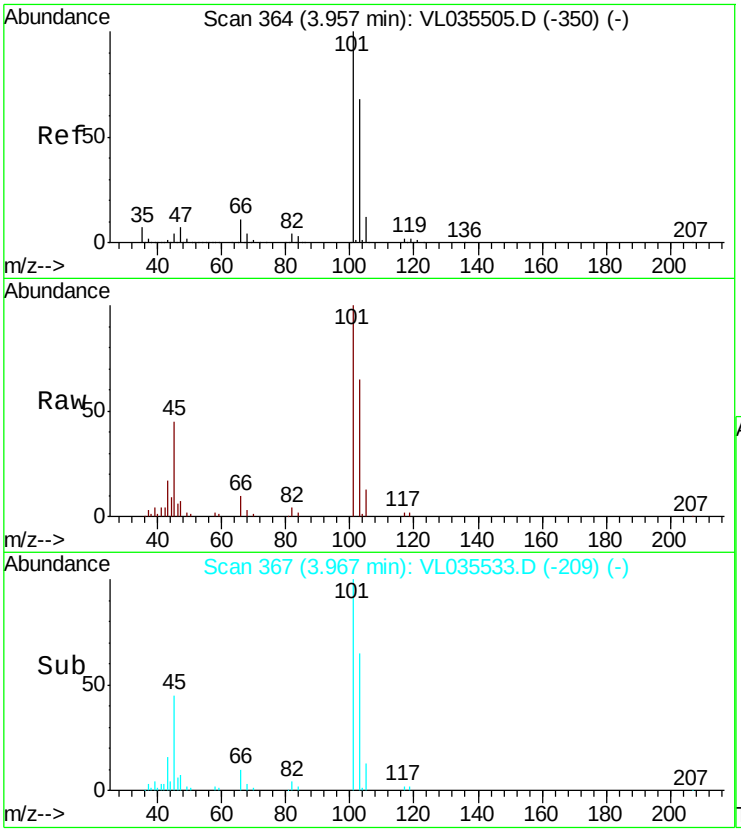


#10
Heptane
Concen: 0.523 ppbv
RT: 8.15 min Scan# 1668
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 43 Resp: 60090

Ion	Ratio	Lower	Upper
43	100		
57	64.1	51.4	77.0



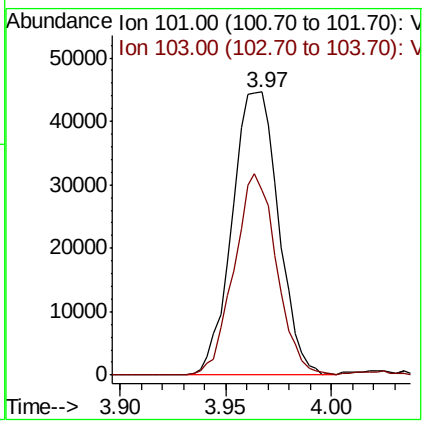


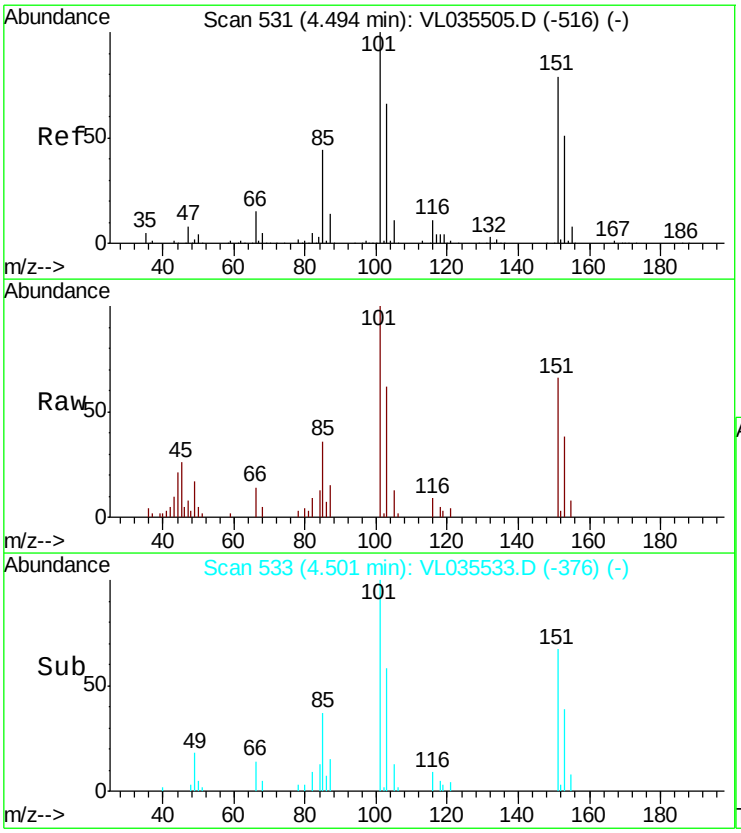
#11
Trichlorofluoromethane
Concen: 0.269 ppbv
RT: 3.97 min Scan# 367
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion:101 Resp: 68268

Ion	Ratio	Lower	Upper
101	100		
103	65.3	54.5	81.7

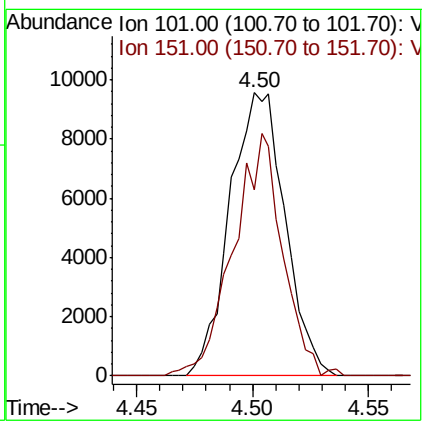


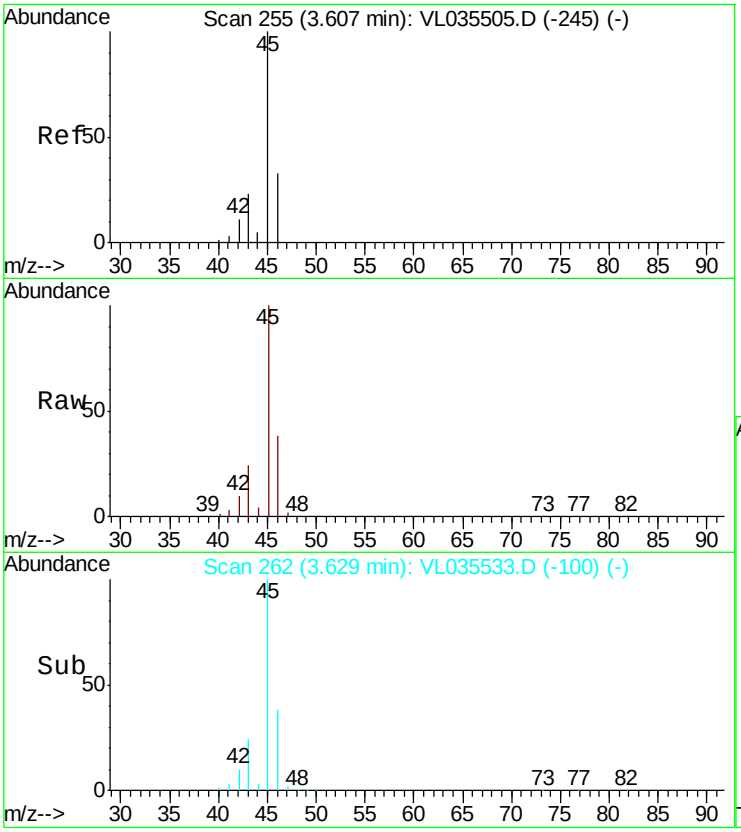


#12
1,1,2-Trichlorotrifluoroethane
Concen: 0.083 ppbv
RT: 4.50 min Scan# 533
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion:101 Resp: 15827

Ion	Ratio	Lower	Upper
101	100		
151	76.3	63.5	95.3



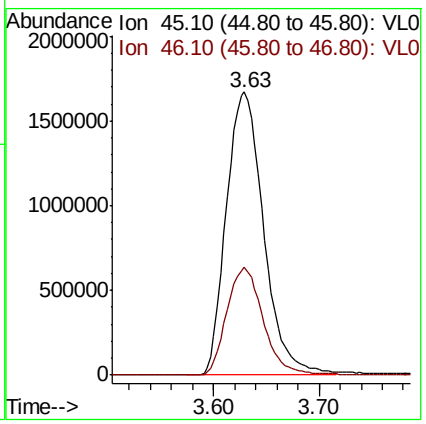


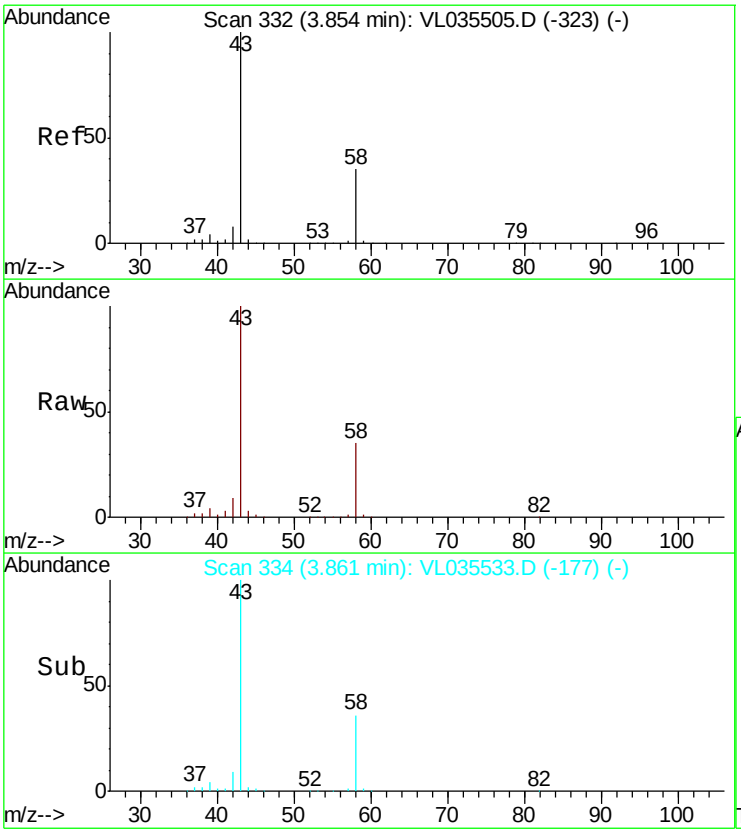
#13
Ethanol
Concen: 386.748 ppbv
RT: 3.63 min Scan# 262
Delta R.T. 0.02 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 45 Resp: 4104832

Ion	Ratio	Lower	Upper
45	100		
46	37.5	15.2	60.6

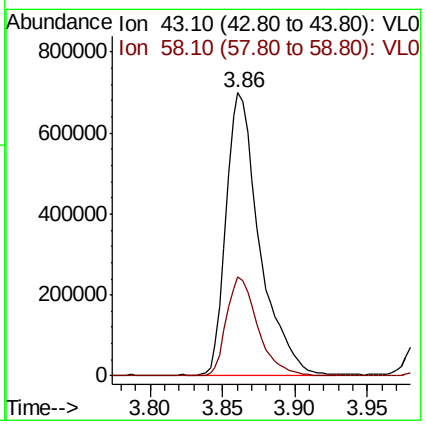


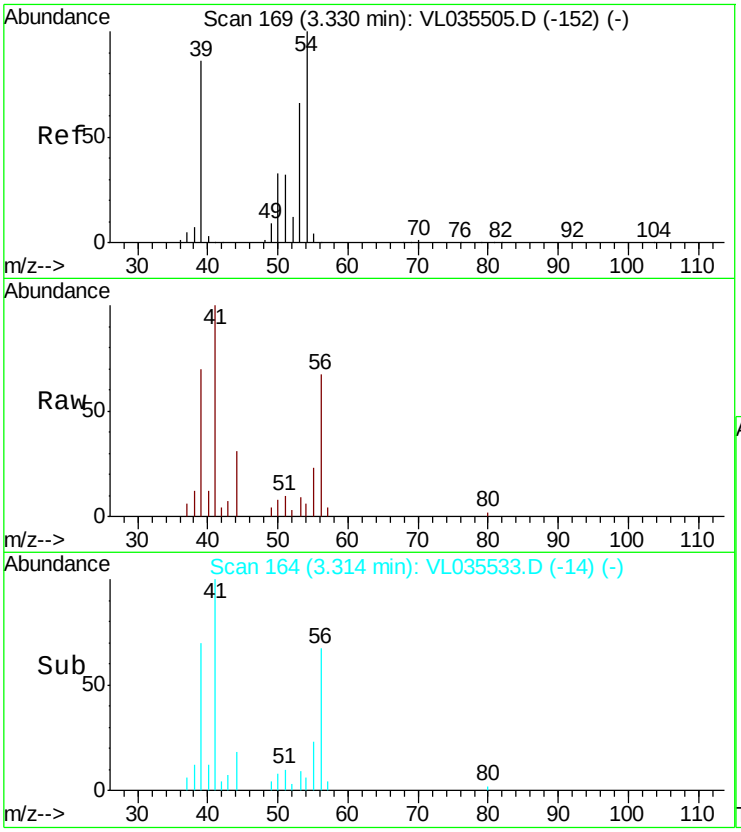


#15
Acetone
Concen: 10.098 ppbv
RT: 3.86 min Scan# 334
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 43 Resp: 1118157

Ion	Ratio	Lower	Upper
43	100		
58	33.1	28.4	42.6



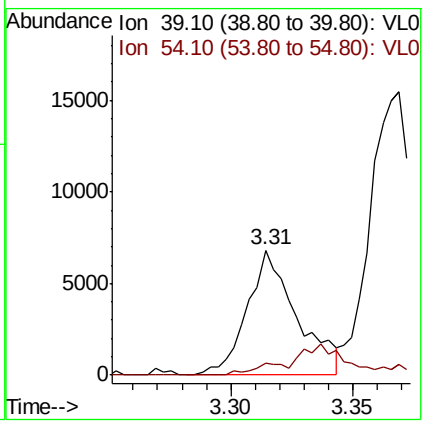


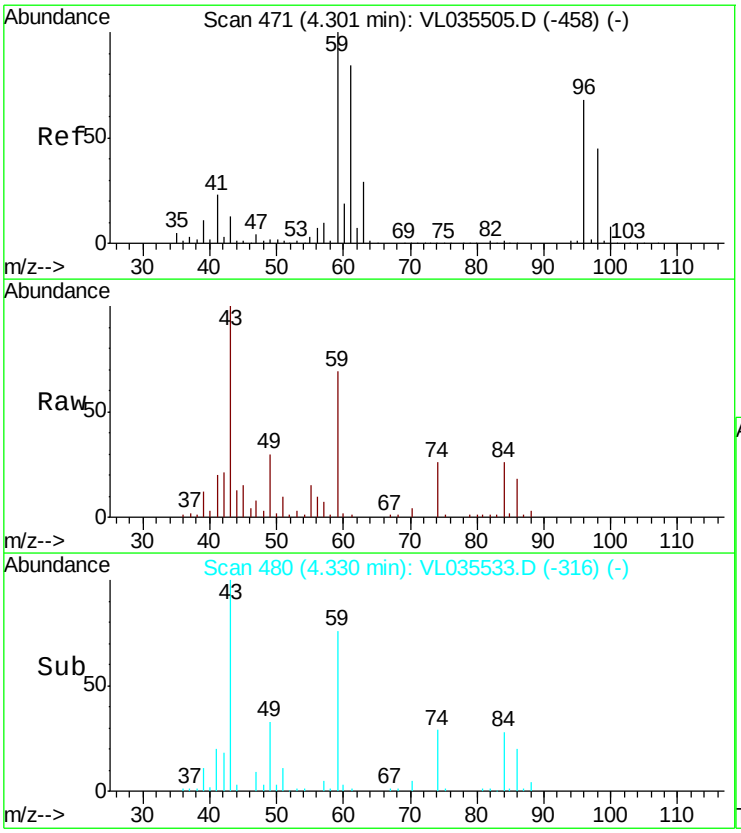
#16
1,3-Butadiene
Concen: 0.235 ppbv
RT: 3.31 min Scan# 164
Delta R.T. -0.02 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 39 Resp: 9667

Ion	Ratio	Lower	Upper
39	100		
54	31.1	88.4	132.6#

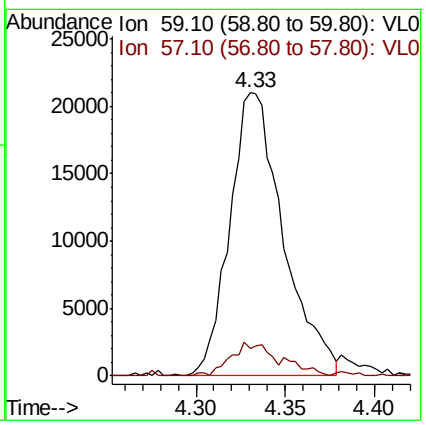


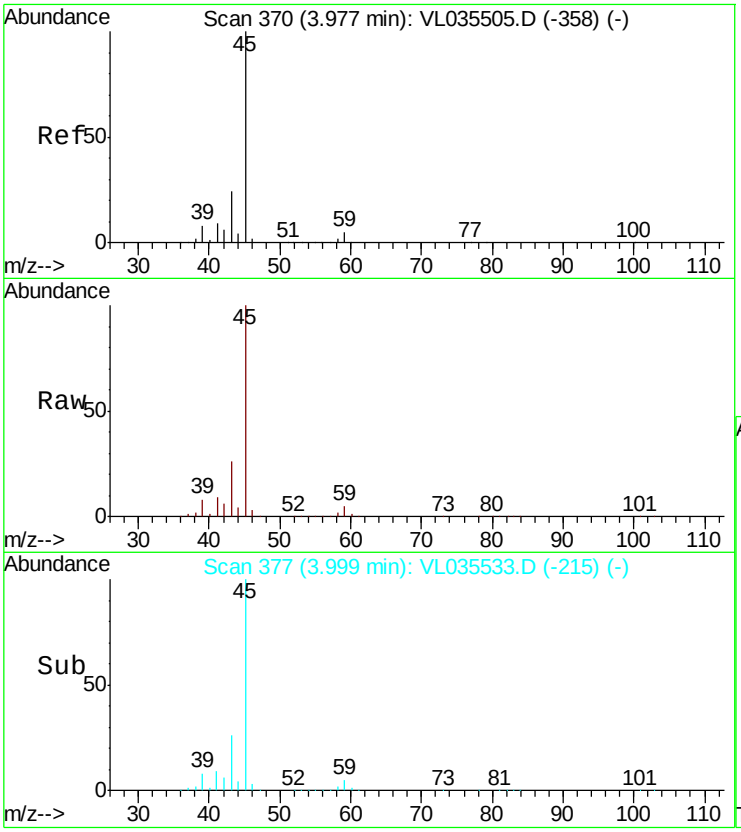


#17
tert-Butyl alcohol
Concen: 0.326 ppbv
RT: 4.33 min Scan# 480
Delta R.T. 0.03 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 59 Resp: 43916

Ion	Ratio	Lower	Upper
59	100		
57	11.4	8.4	12.6



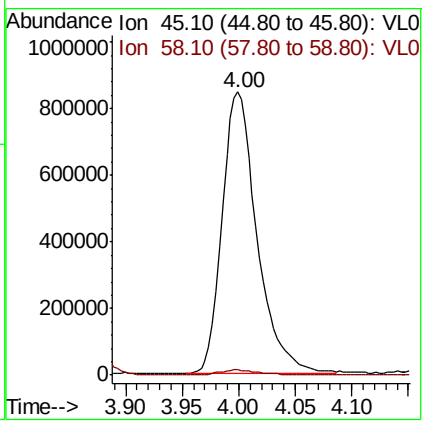


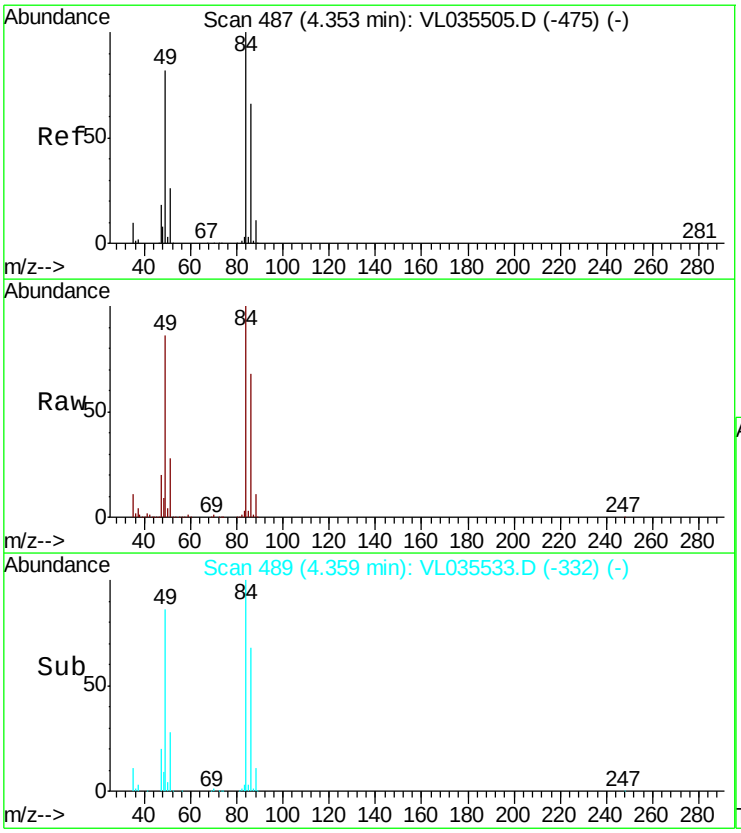
#19
Isopropyl Alcohol
Concen: 27.508 ppbv
RT: 4.00 min Scan# 377
Delta R.T. 0.02 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 45 Resp: 1817133

Ion	Ratio	Lower	Upper
45	100		
58	2.2	2.0	3.0

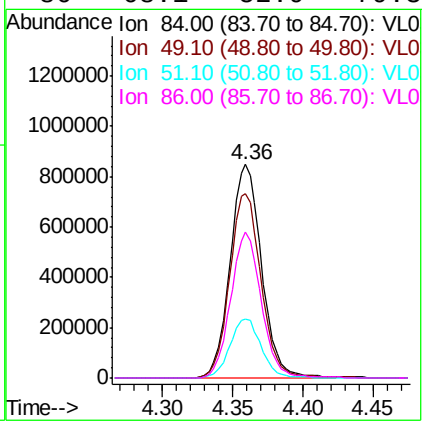


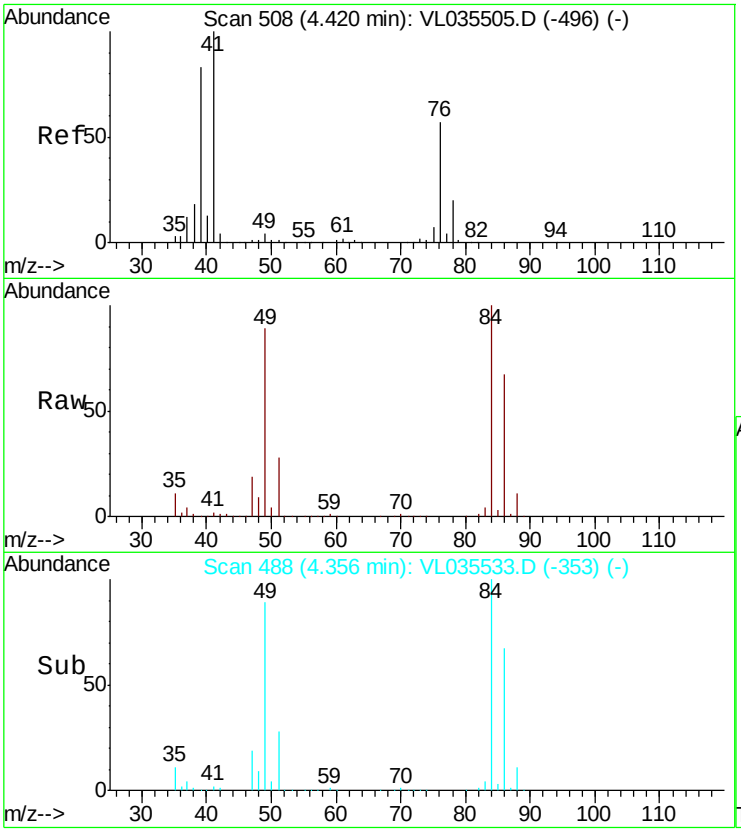


#20
Methylene Chloride
Concen: 16.050 ppbv
RT: 4.36 min Scan# 489
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 84 Resp: 1323649

Ion	Ratio	Lower	Upper
84	100		
49	86.3	65.4	98.0
51	27.6	21.5	32.3
86	68.1	52.9	79.3



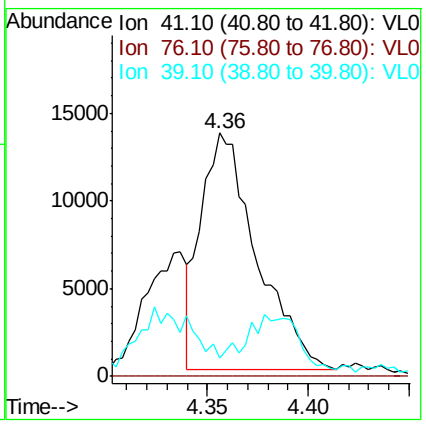


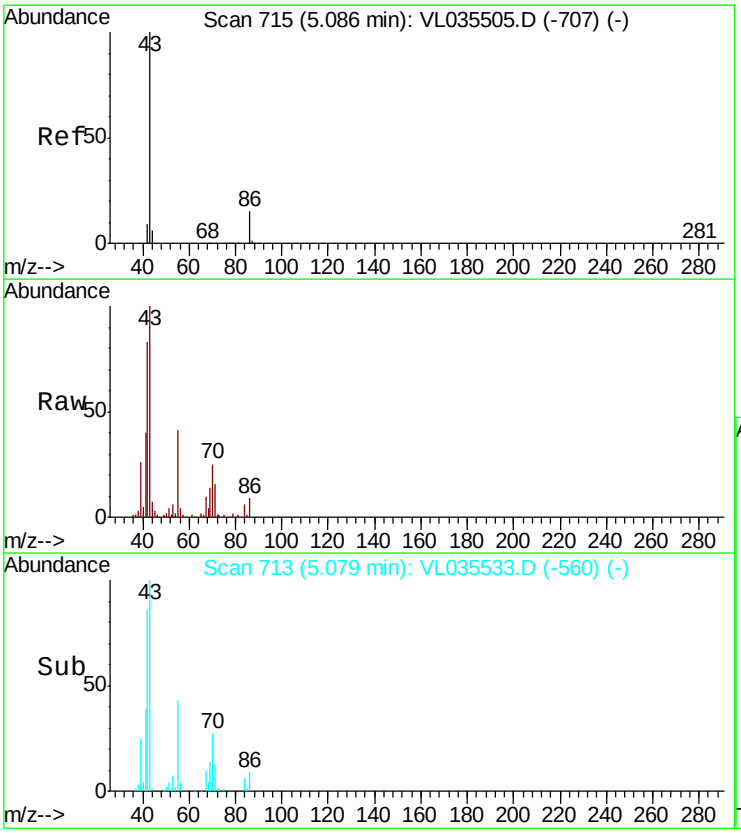
#21
Allyl Chloride
Concen: 0.497 ppbv
RT: 4.36 min Scan# 488
Delta R.T. -0.06 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 41 Resp: 25792

Ion	Ratio	Lower	Upper
41	100		
76	0.0	46.2	69.2#
39	24.4	67.8	101.6#

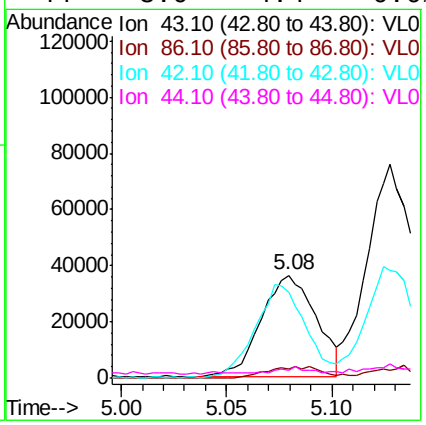


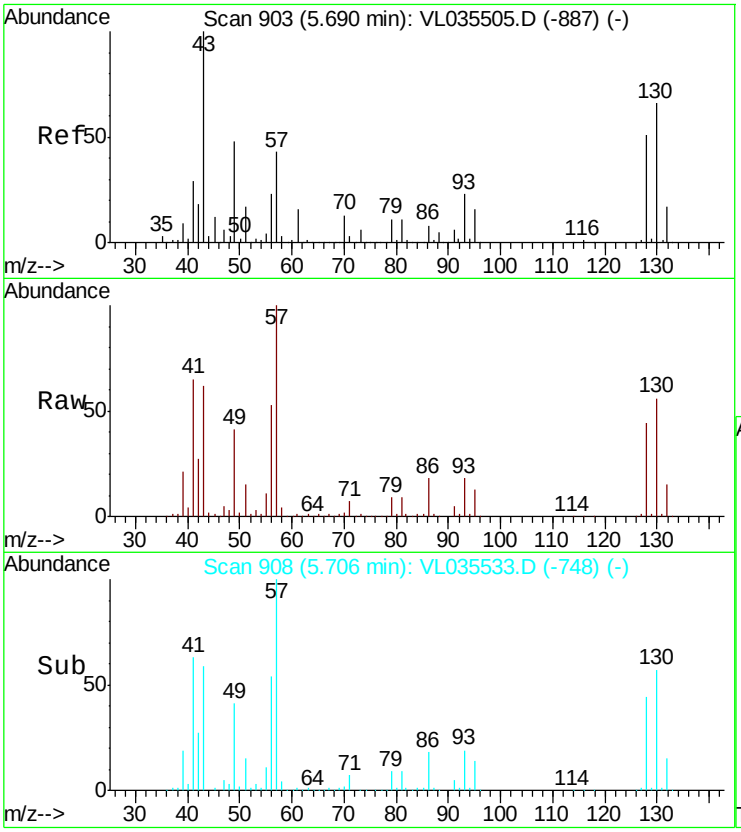


#23
Vinyl Acetate
Concen: 0.464 ppbv
RT: 5.08 min Scan# 713
Delta R.T. -0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 43 Resp: 65926

Ion	Ratio	Lower	Upper
43	100		
86	9.1	10.6	16.0#
42	83.1	7.5	11.3#
44	3.0	4.4	6.6#



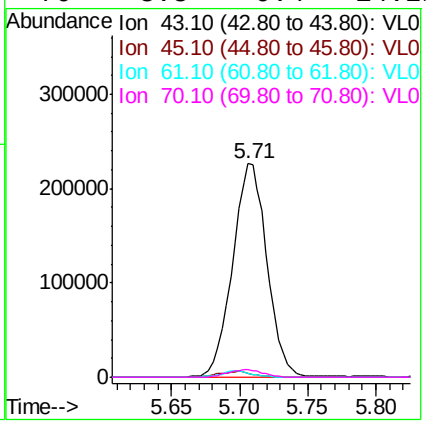


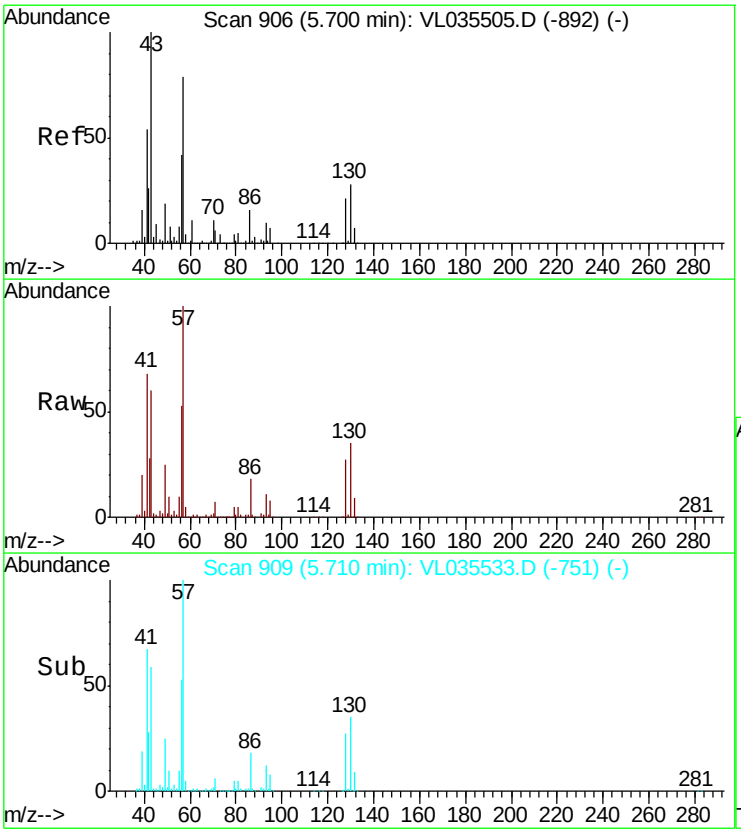
#25
Ethyl Acetate
Concen: 2.017 ppbv
RT: 5.71 min Scan# 908
Delta R.T. 0.02 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 43 Resp: 394490

Ion	Ratio	Lower	Upper
43	100		
45	2.9	8.4	12.6#
61	2.8	10.6	16.0#
70	3.8	9.4	14.2#

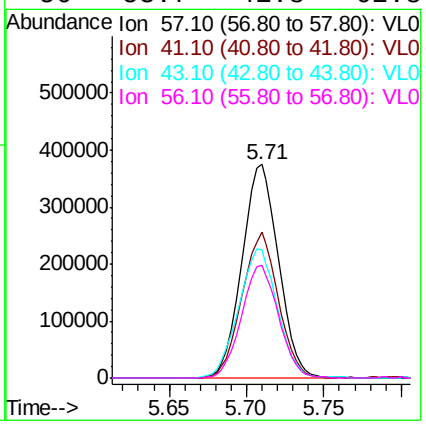


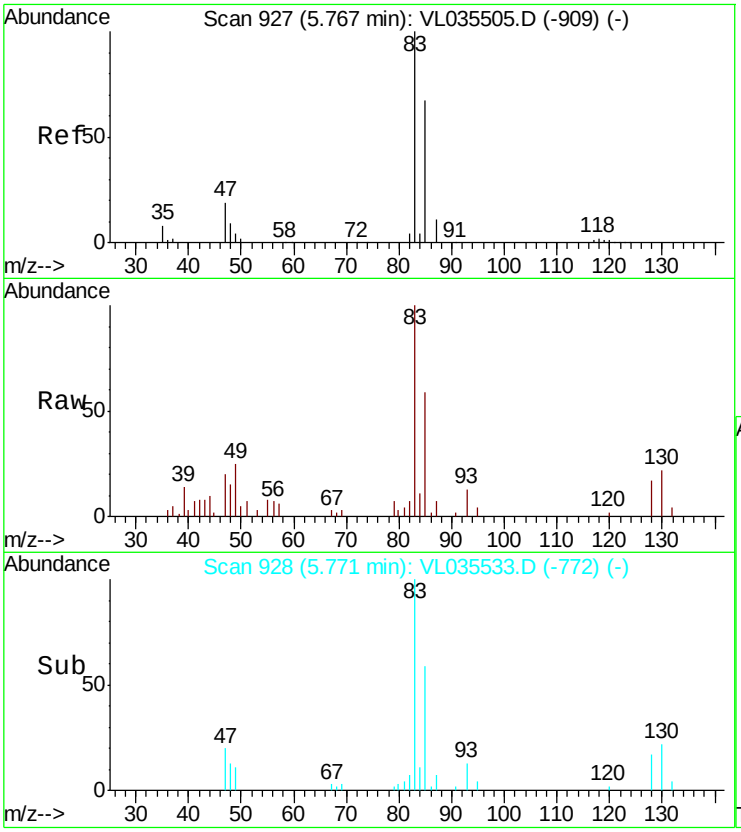


#26
Hexane
Concen: 5.562 ppbv
RT: 5.71 min Scan# 909
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 57 Resp: 616473

Ion	Ratio	Lower	Upper
57	100		
41	68.4	55.9	83.9
43	63.9	141.8	212.8#
56	53.7	41.8	62.8



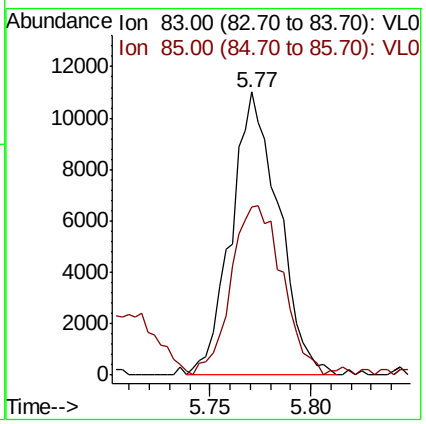


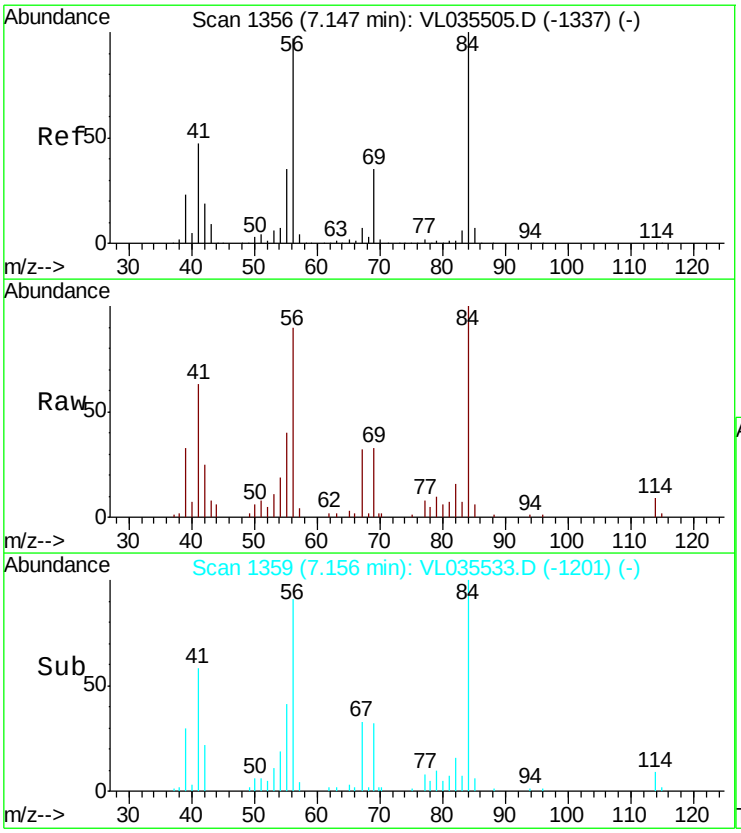
#29
Chloroform
Concen: 0.080 ppbv
RT: 5.77 min Scan# 928
Delta R.T. 0.00 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 83 Resp: 18099

Ion	Ratio	Lower	Upper
83	100		
85	57.7	53.9	80.9

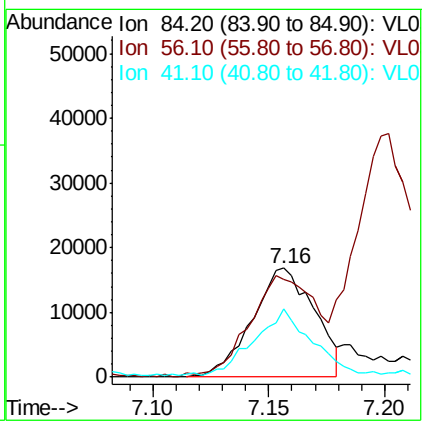


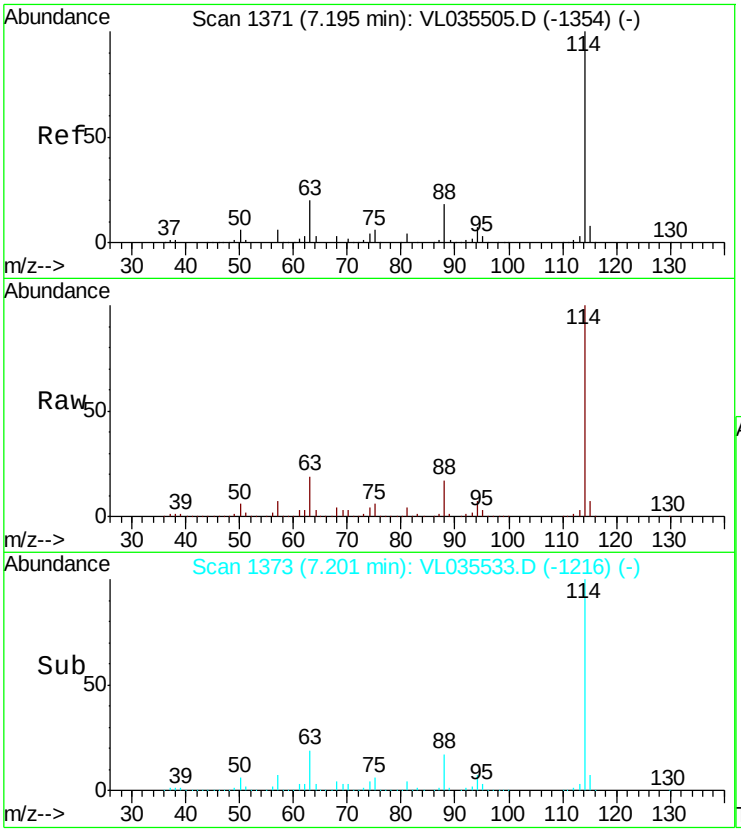


#30
Cyclohexane
Concen: 0.264 ppbv
RT: 7.16 min Scan# 1359
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 84 Resp: 31328

Ion	Ratio	Lower	Upper
84	100		
56	92.7	80.1	120.1
41	60.4	38.1	57.1#



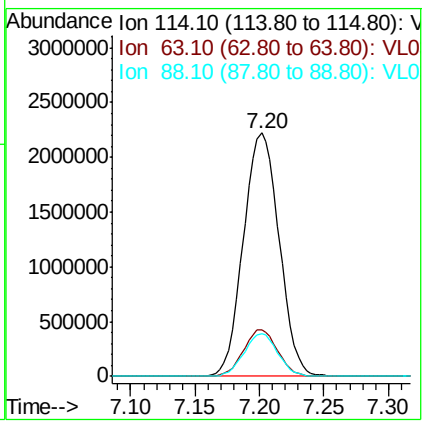


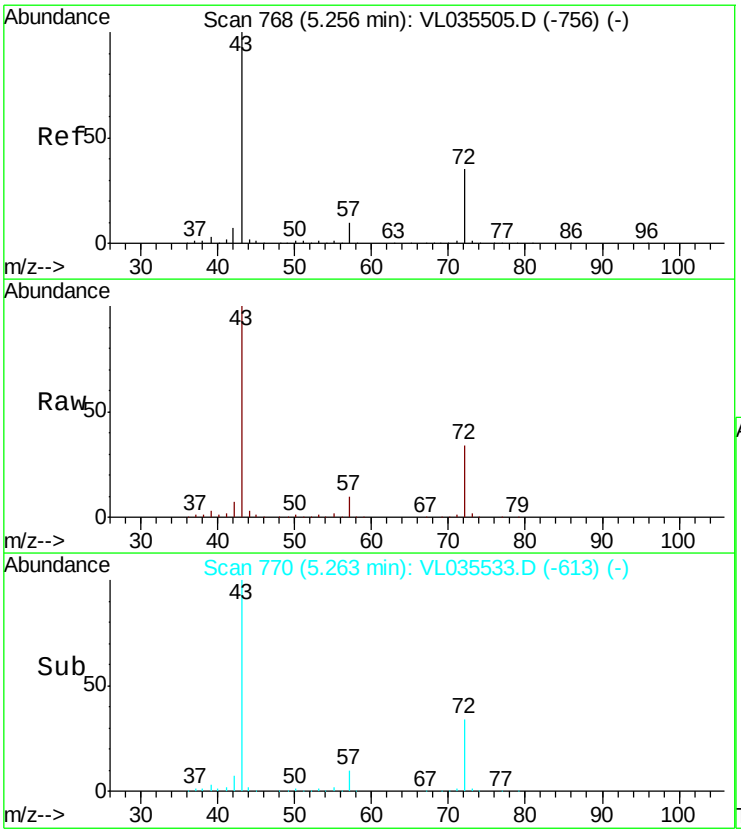
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.20 min Scan# 1373
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion:114 Resp: 4294605

Ion	Ratio	Lower	Upper
114	100		
63	18.4	14.7	22.1
88	16.7	13.4	20.2

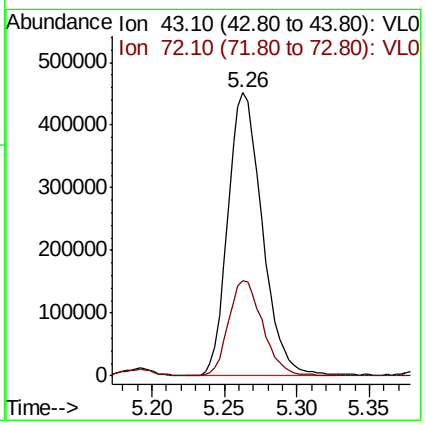


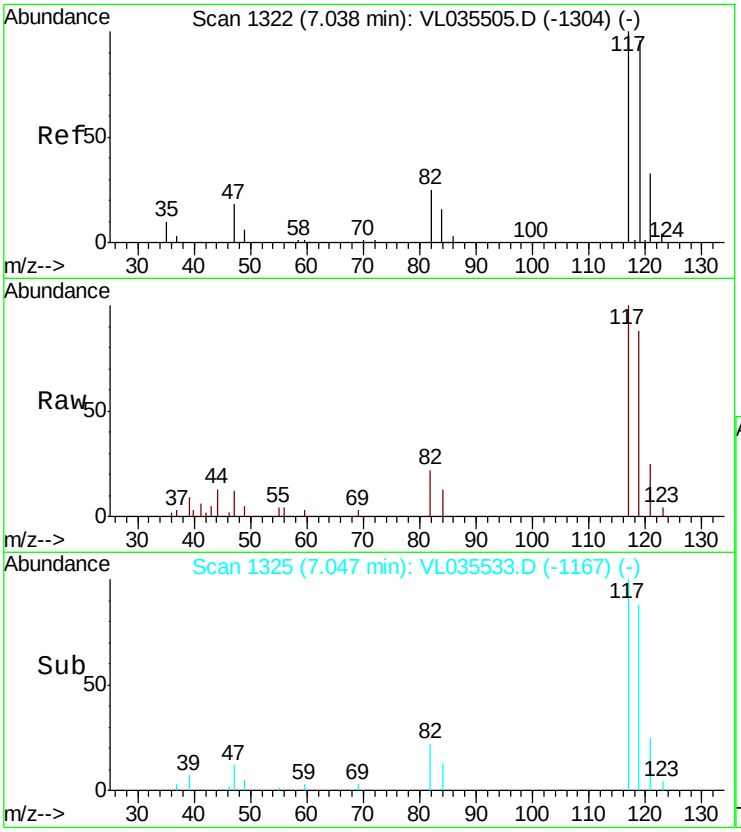


#34
2-Butanone
Concen: 5.809 ppbv
RT: 5.26 min Scan# 770
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 43 Resp: 740369

Ion	Ratio	Lower	Upper
43	100		
72	33.7	27.7	41.5



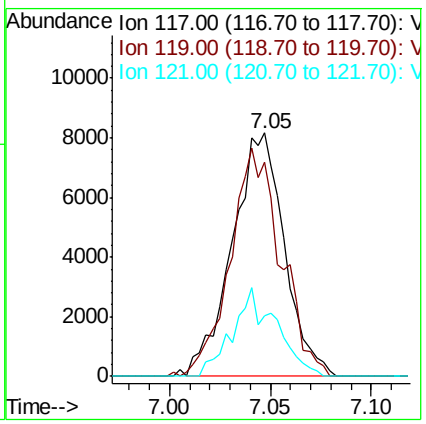


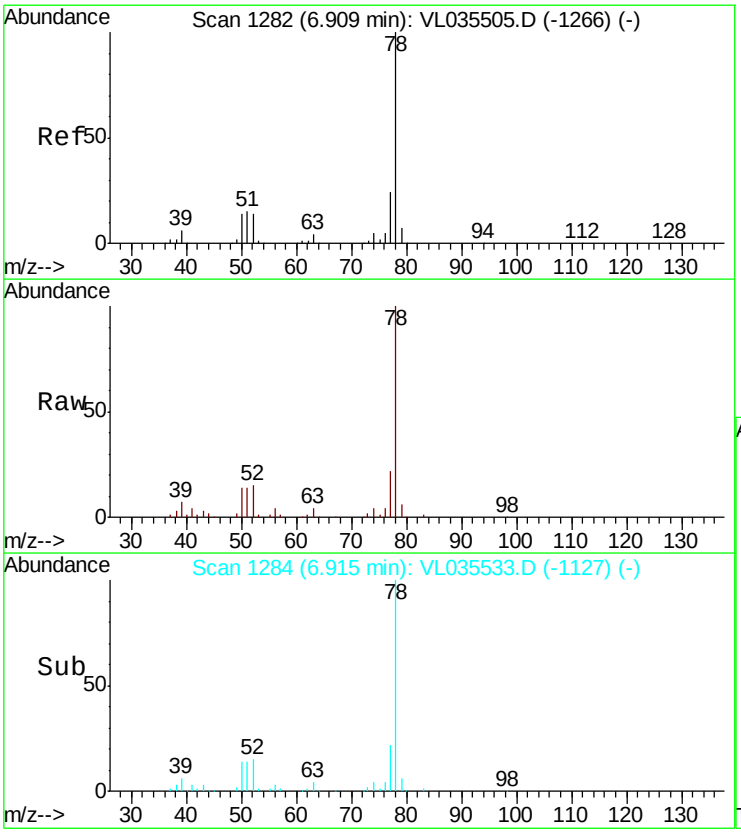
#35
Carbon Tetrachloride
Concen: 0.068 ppbv
RT: 7.05 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion:117 Resp: 14765

Ion	Ratio	Lower	Upper
117	100		
119	88.0	77.2	115.8
121	24.7	26.1	39.1#

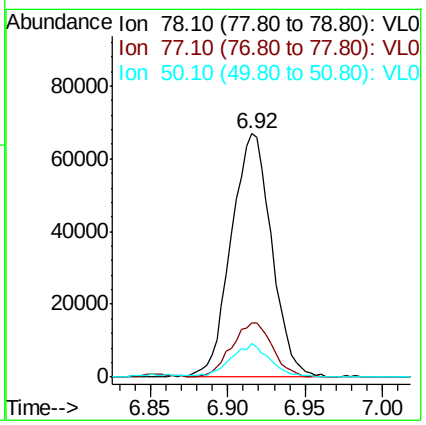


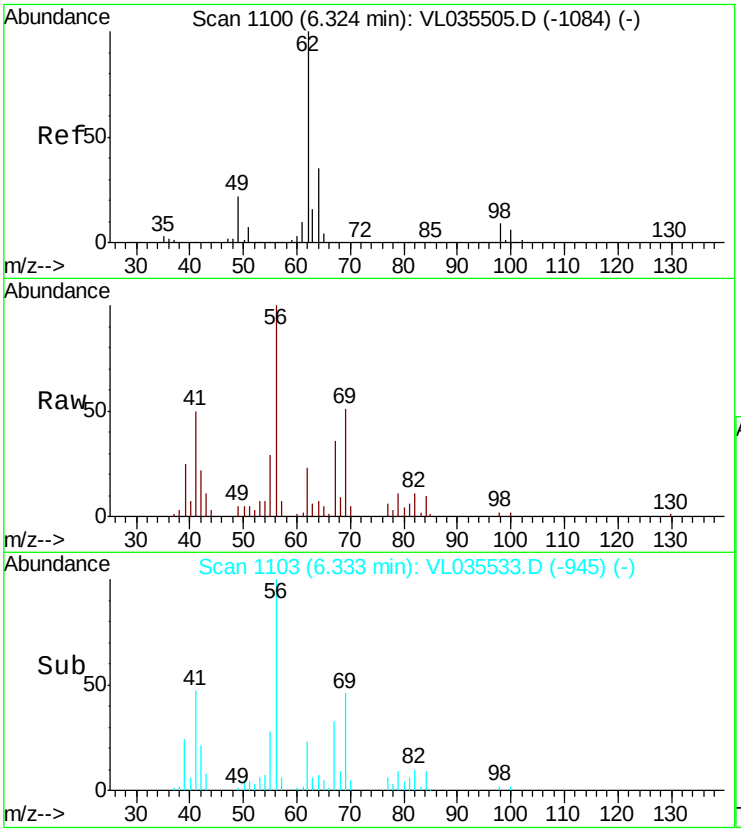


#36
Benzene
Concen: 0.437 ppbv
RT: 6.92 min Scan# 1284
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 78 Resp: 121435

Ion	Ratio	Lower	Upper
78	100		
77	21.7	19.3	28.9
50	13.7	11.0	16.6



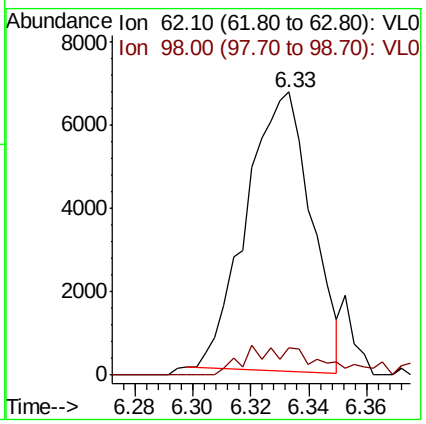


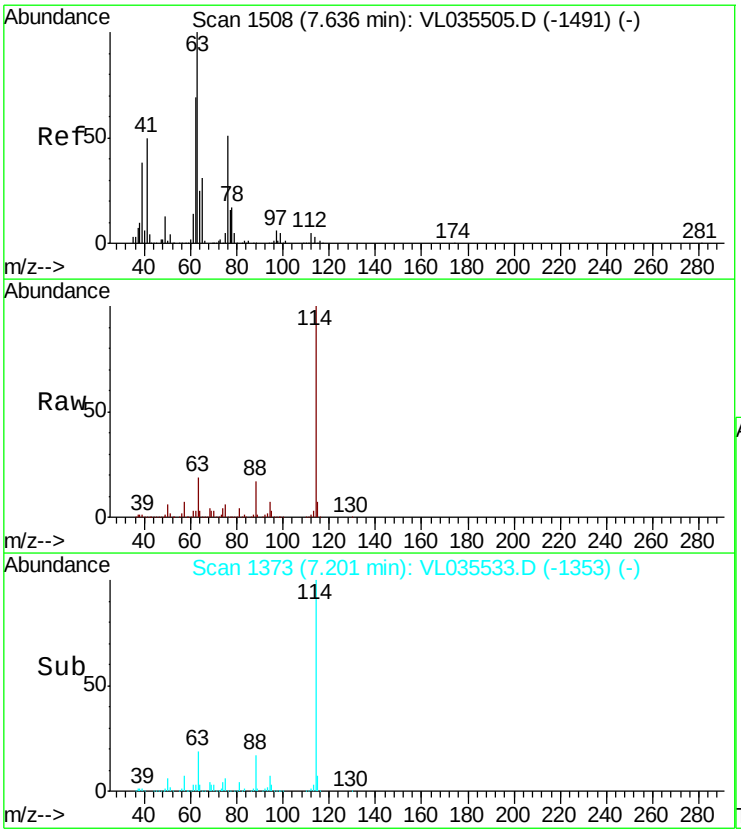
#37
1,2-Dichloroethane
Concen: 0.078 ppbv
RT: 6.33 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 62 Resp: 10402

Ion	Ratio	Lower	Upper
62	100		
98	12.3	7.4	11.0#

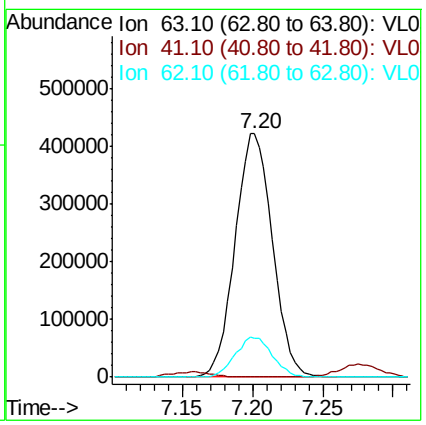


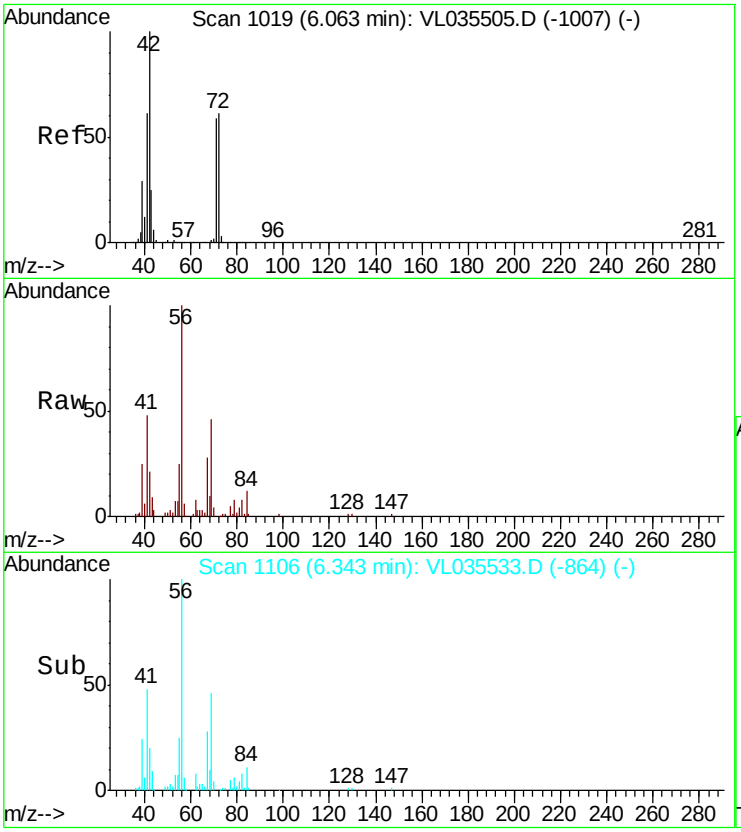


#39
1,2-Dichloropropane
Concen: 8.369 ppbv
RT: 7.20 min Scan# 1373
Delta R.T. -0.43 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 63 Resp: 785956

Ion	Ratio	Lower	Upper
63	100		
41	0.0	40.0	60.0#
62	16.1	55.4	83.0#



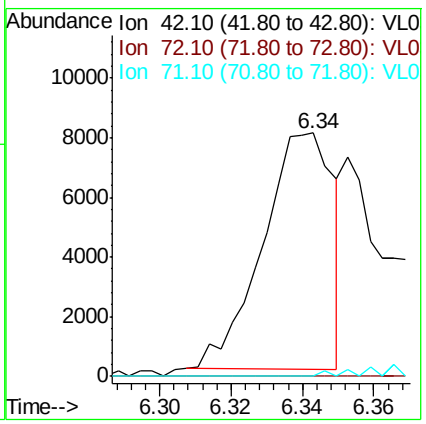


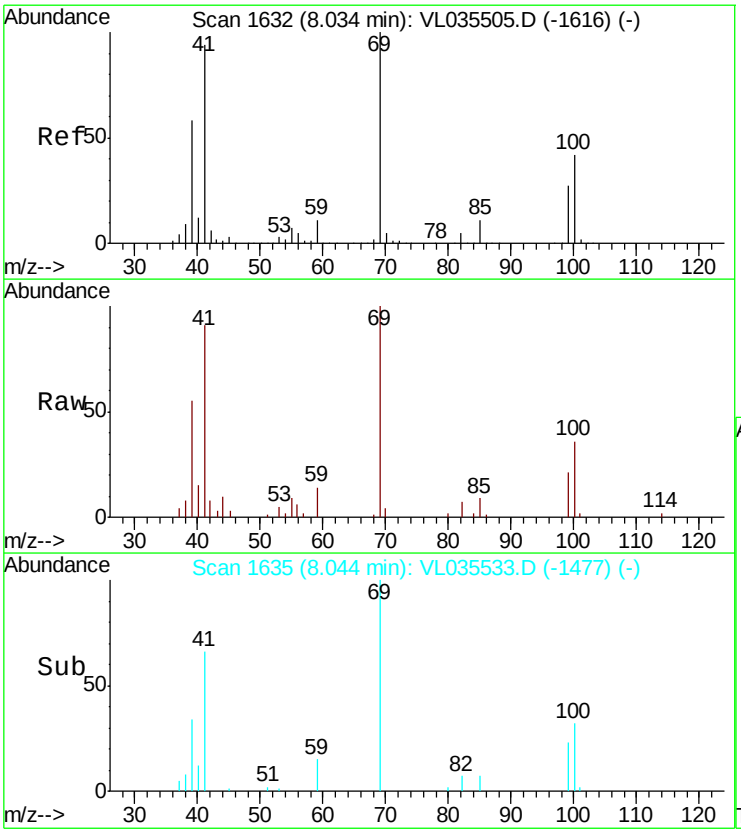
#41
Tetrahydrofuran
Concen: 0.160 ppbv
RT: 6.34 min Scan# 1106
Delta R.T. 0.28 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 42 Resp: 10821

Ion	Ratio	Lower	Upper
42	100		
72	0.0	48.6	73.0#
71	0.0	46.1	69.1#

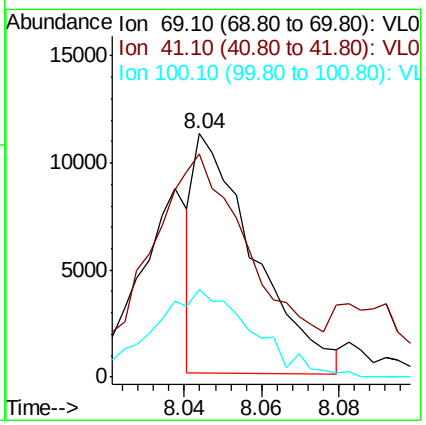


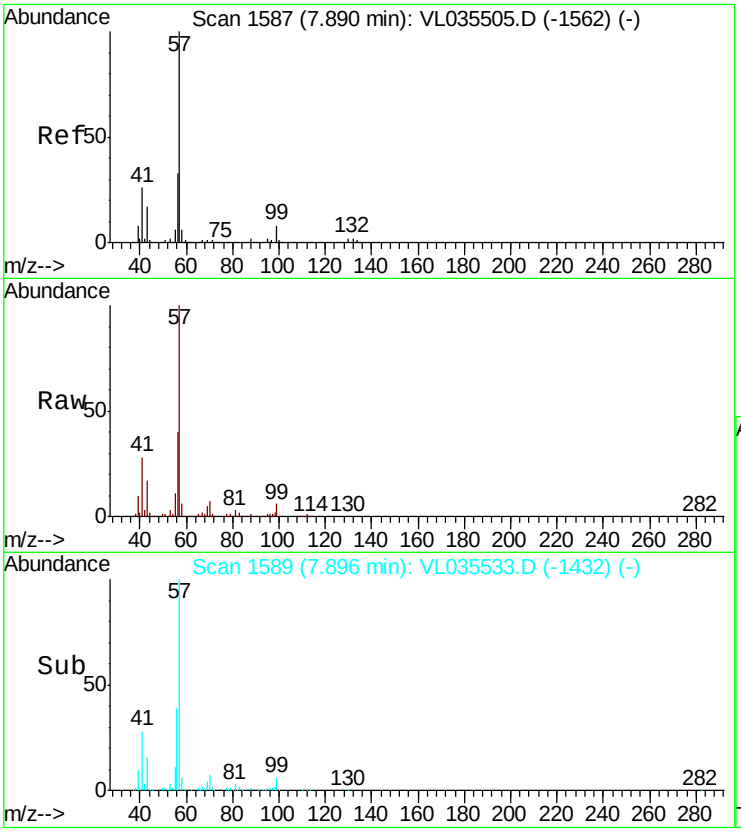


#43
Methyl Methacrylate
Concen: 0.112 ppbv
RT: 8.04 min Scan# 1635
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 69 Resp: 12009

Ion	Ratio	Lower	Upper
69	100		
41	172.5	76.6	114.8#
100	62.9	33.8	50.6#



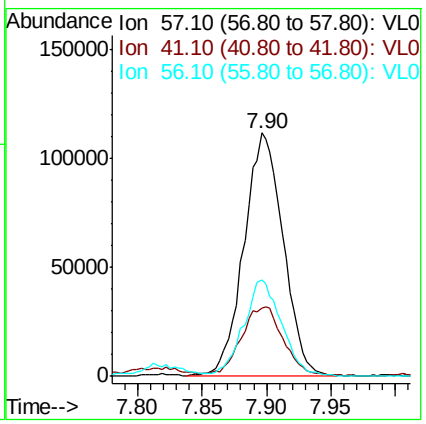


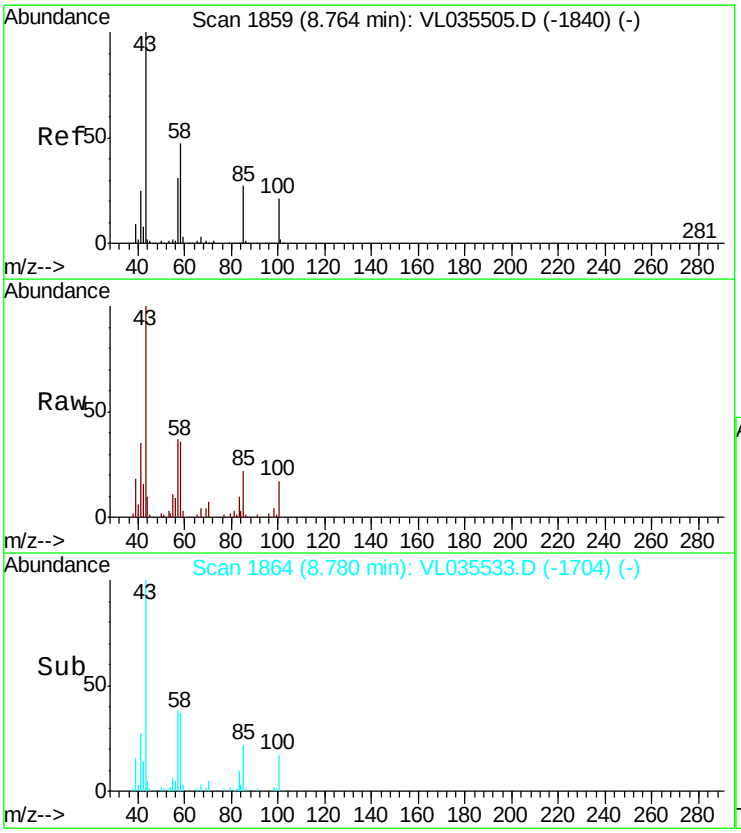
#44
2,2,4-Trimethylpentane
Concen: 0.641 ppbv
RT: 7.90 min Scan# 1589
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 57 Resp: 234306

Ion	Ratio	Lower	Upper
57	100		
41	31.7	20.5	30.7#
56	39.2	25.3	37.9#

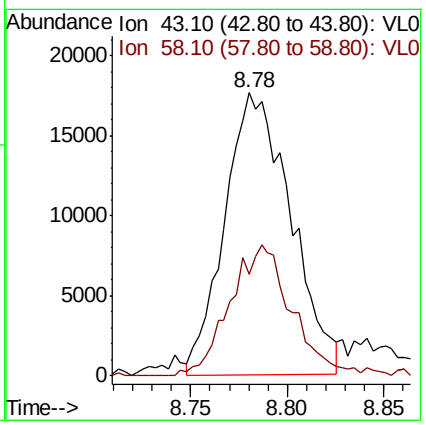


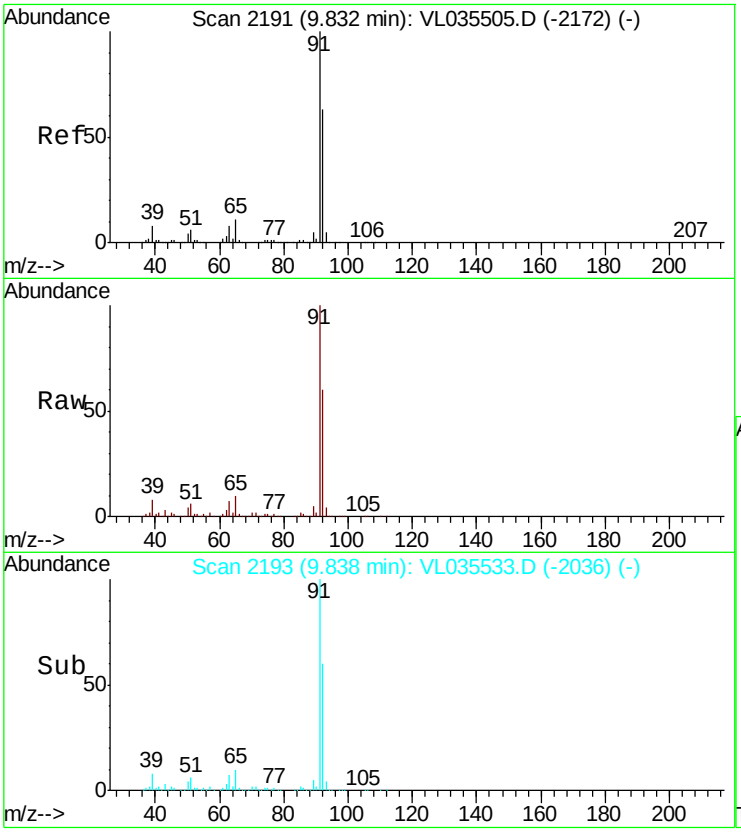


#50
4-Methyl-2-Pentanone
Concen: 0.227 ppbv
RT: 8.78 min Scan# 1864
Delta R.T. 0.02 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 43 Resp: 41901

Ion	Ratio	Lower	Upper
43	100		
58	44.8	37.4	56.0



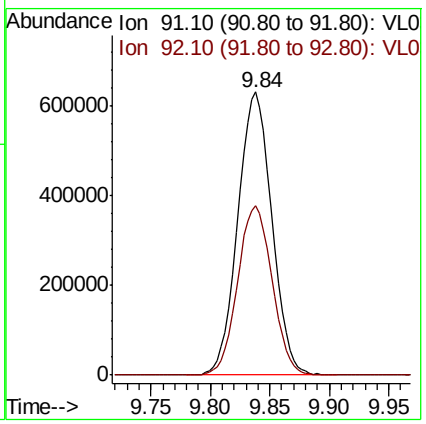


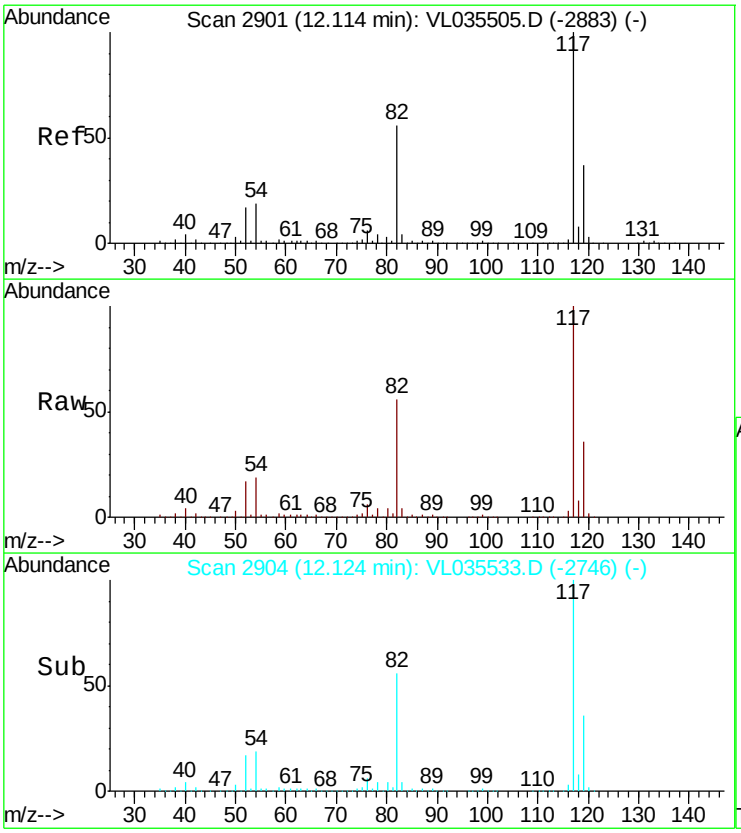
#53
Toluene
Concen: 3.577 ppbv
RT: 9.84 min Scan# 2193
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion: 91 Resp: 1250337

Ion	Ratio	Lower	Upper
91	100		
92	60.7	49.8	74.8

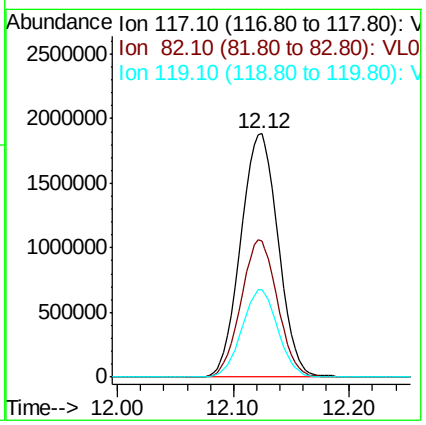


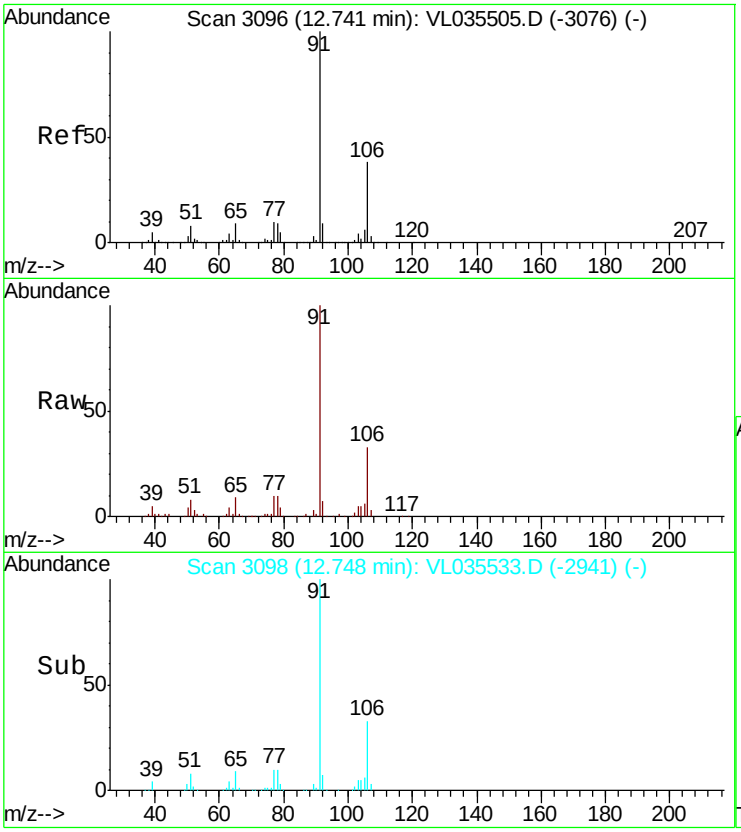


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2904
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion:117 Resp: 4231143

Ion	Ratio	Lower	Upper
117	100		
82	55.0	41.6	62.4
119	34.7	29.3	43.9



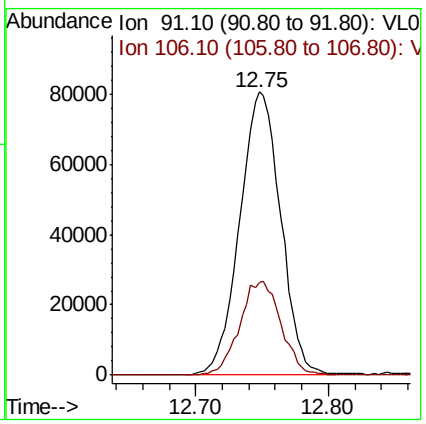


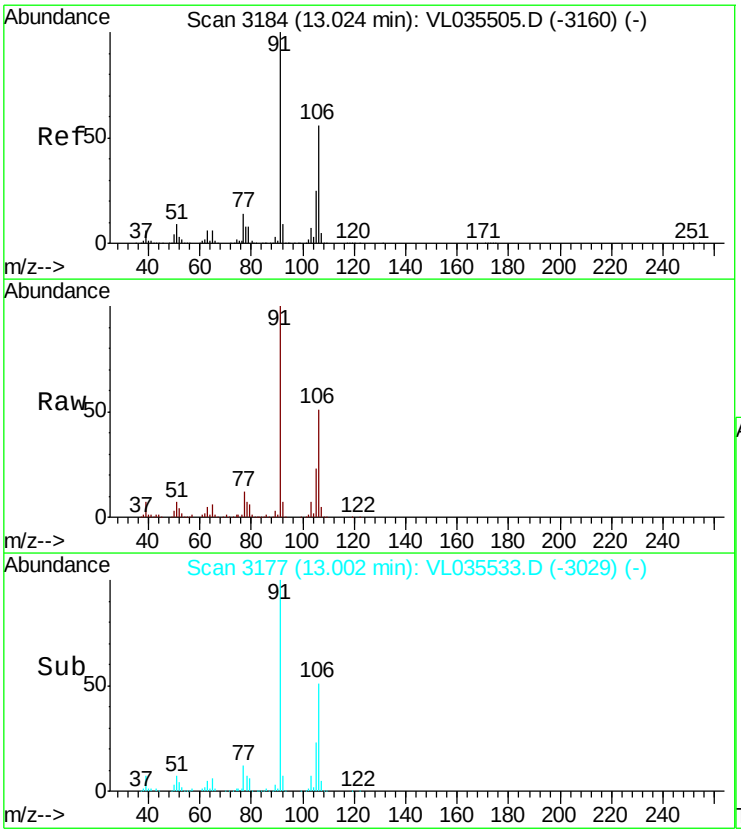
#58
Ethyl Benzene
Concen: 0.396 ppbv
RT: 12.75 min Scan# 3098
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 91 Resp: 172874

Ion	Ratio	Lower	Upper
91	100		
106	32.8	30.3	45.5

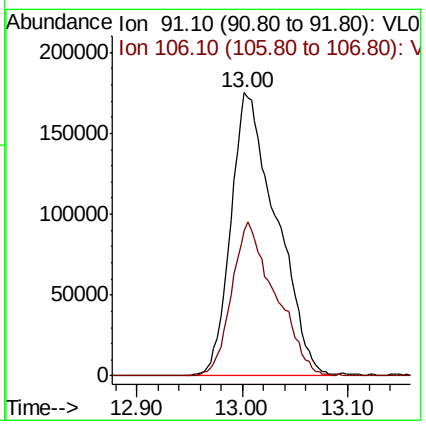


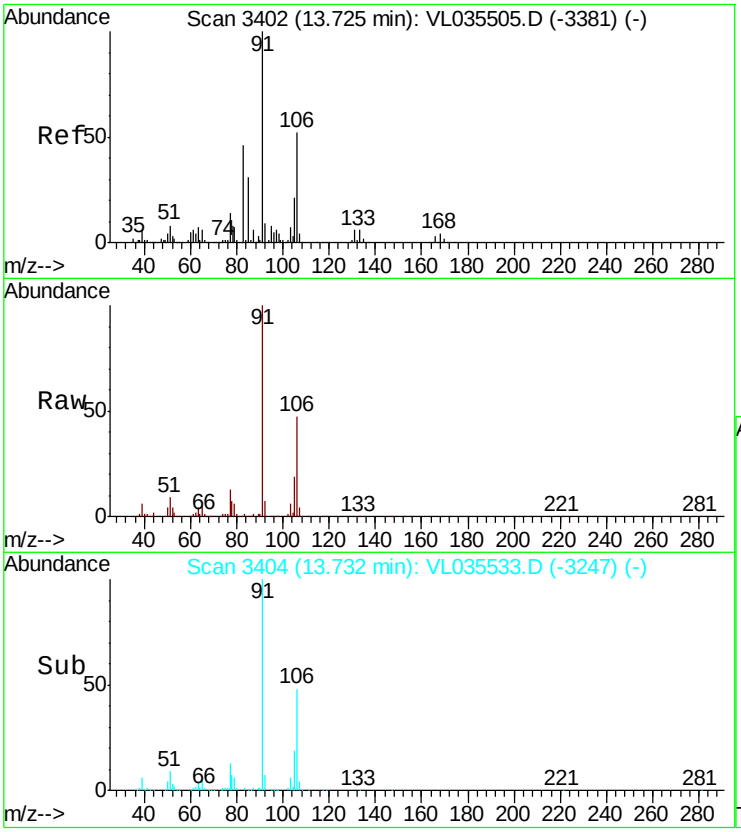


#59
m/p-Xylene
Concen: 1.434 ppbv
RT: 13.00 min Scan# 3177
Delta R.T. -0.02 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 91 Resp: 522991

Ion	Ratio	Lower	Upper
91	100		
106	52.1	43.4	65.2



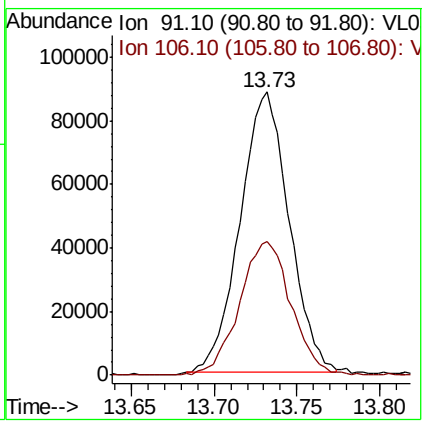


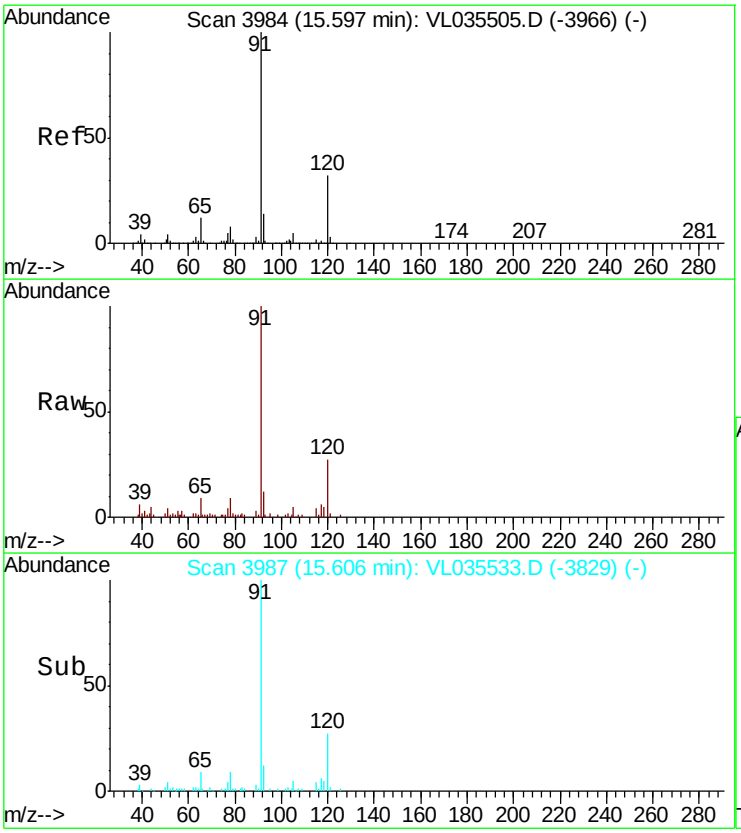
#60
o-Xylene
Concen: 0.495 ppbv
RT: 13.73 min Scan# 3404
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion: 91 Resp: 181643

Ion	Ratio	Lower	Upper
91	100		
106	50.4	25.8	77.4

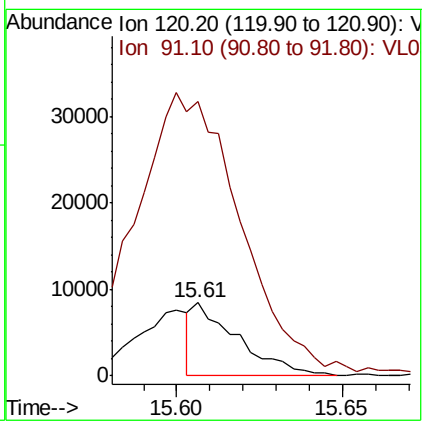


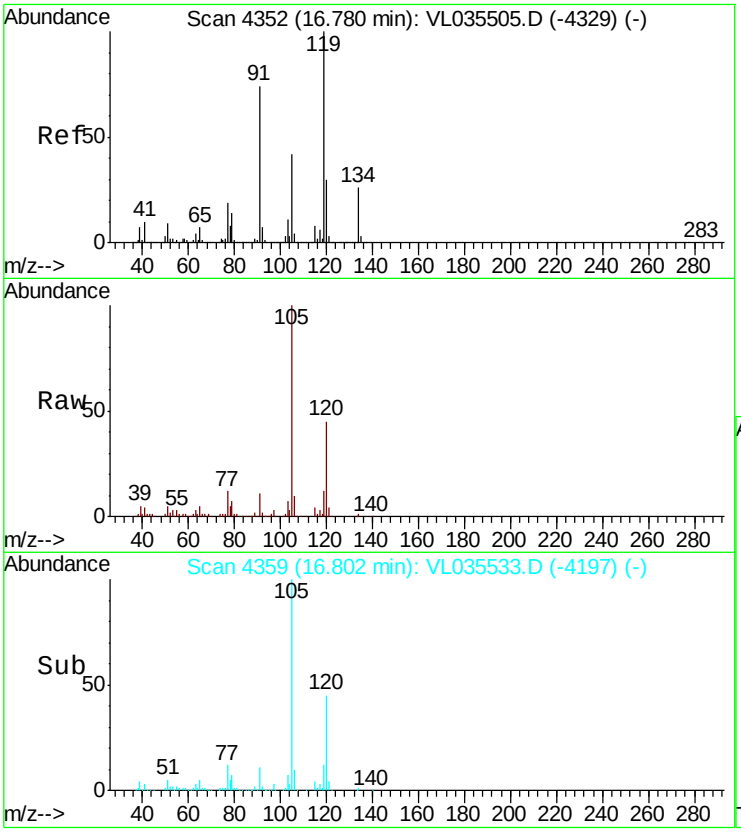


#64
n-propylbenzene
Concen: 0.044 ppbv
RT: 15.61 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion:120 Resp: 7929

Ion	Ratio	Lower	Upper
120	100		
91	0.0	279.4	419.0#



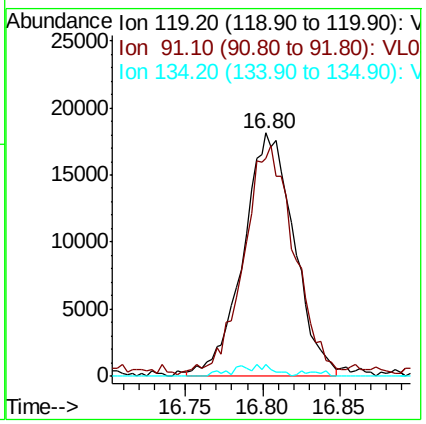


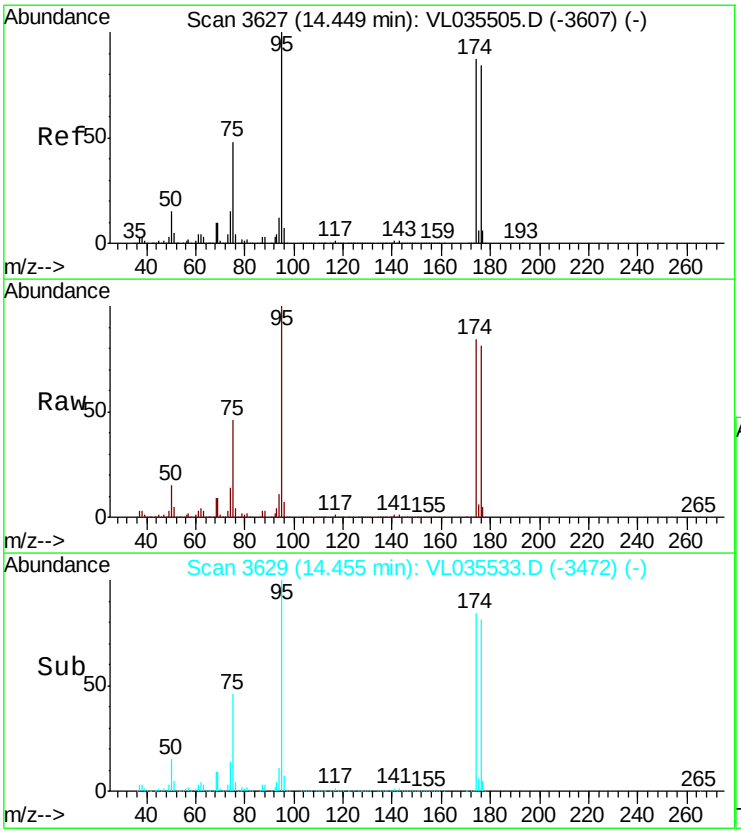
#65
tert-Butylbenzene
Concen: 0.076 ppbv
RT: 16.80 min Scan# 4359
Delta R.T. 0.02 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion:119 Resp: 41439

Ion	Ratio	Lower	Upper
119	100		
91	90.6	58.6	87.8#
134	4.4	18.9	28.3#

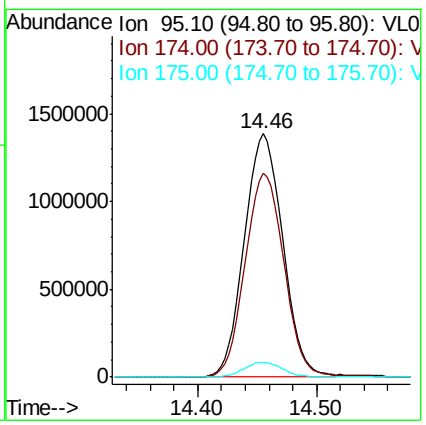


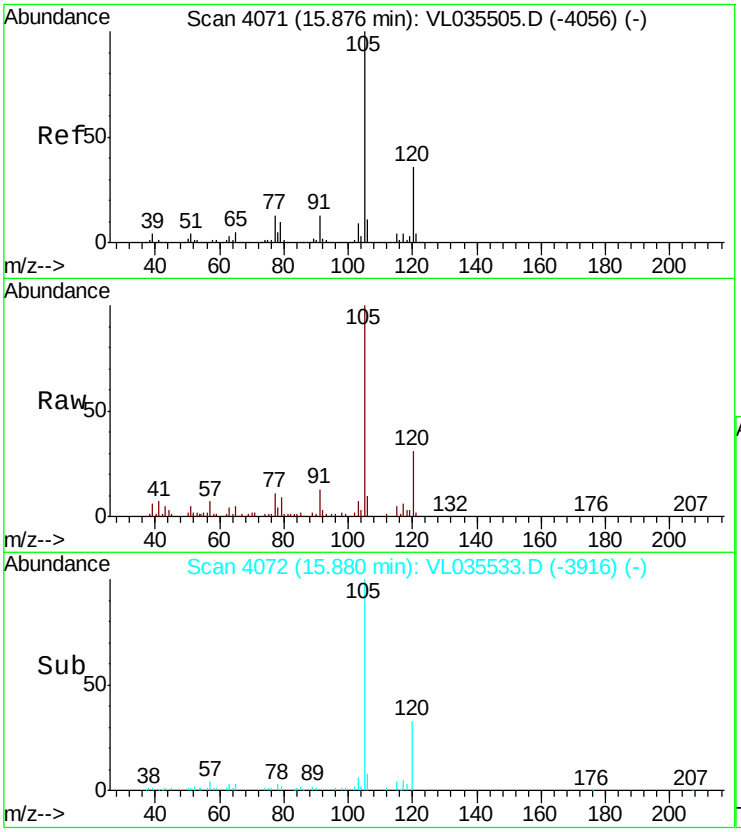


#68
1-Bromo-4-Fluorobenzene
Concen: 10.368 ppbv
RT: 14.46 min Scan# 3629
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion: 95 Resp: 3115290

Ion	Ratio	Lower	Upper
95	100		
174	85.3	69.6	104.4
175	6.1	5.1	7.7



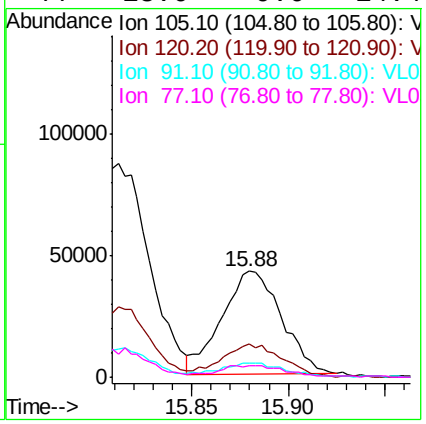


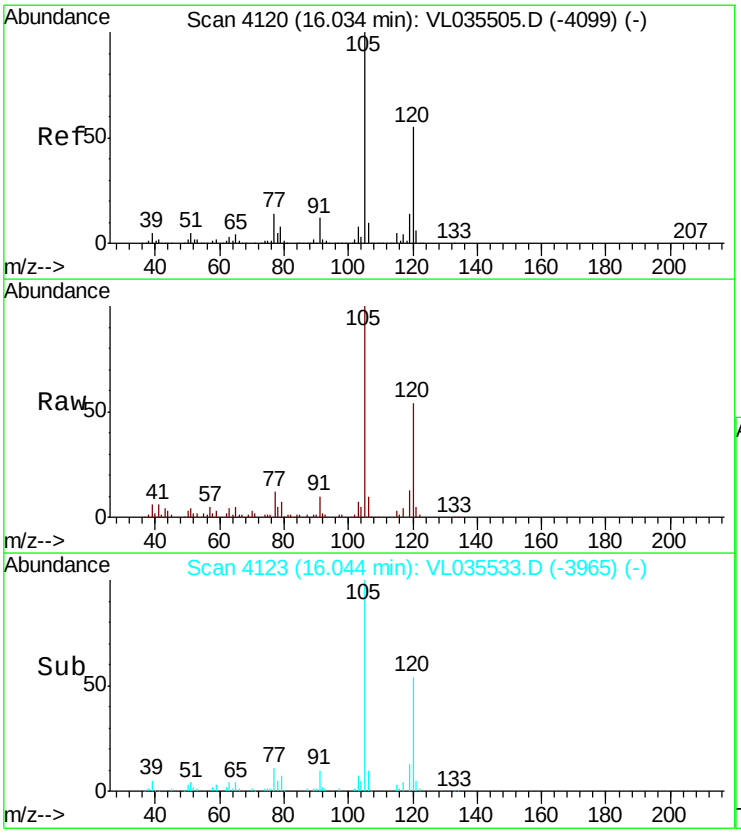
#72
4-Ethyltoluene
Concen: 0.194 ppbv
RT: 15.88 min Scan# 4072
Delta R.T. 0.00 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion:105 Resp: 90337

Ion	Ratio	Lower	Upper
105	100		
120	33.2	27.4	41.2
91	16.4	9.7	14.5#
77	13.6	9.6	14.4

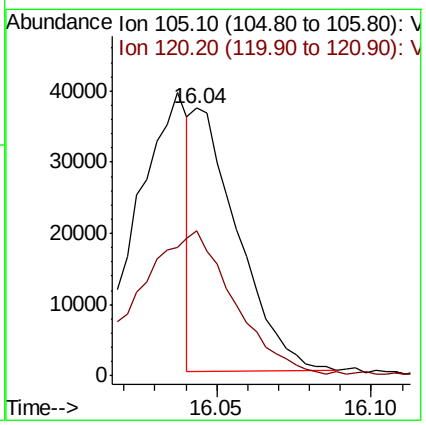


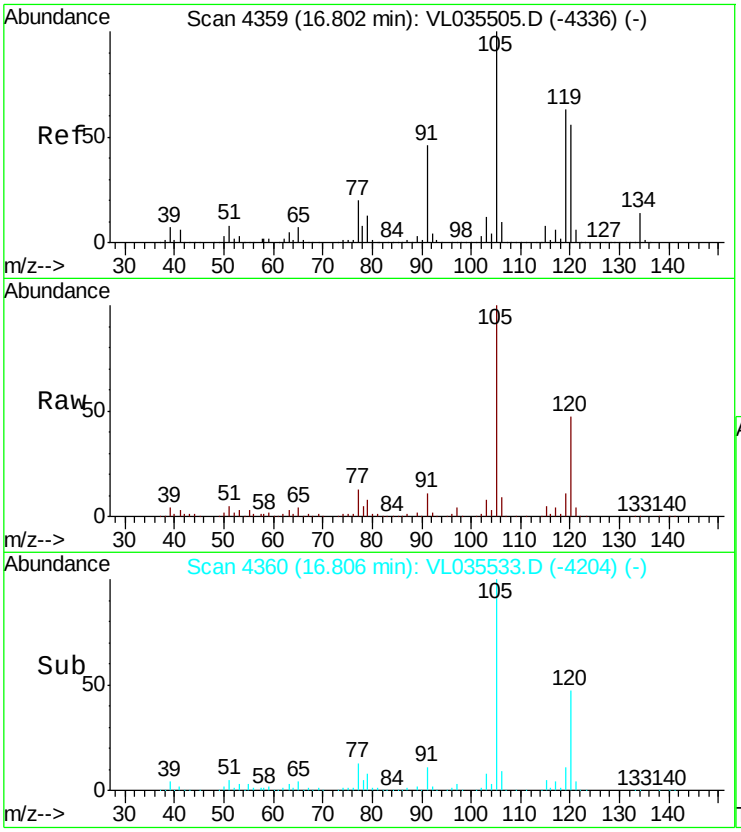


#73
1,3,5-Trimethylbenzene
Concen: 0.087 ppbv
RT: 16.04 min Scan# 4123
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion:105 Resp: 37458

Ion	Ratio	Lower	Upper
105	100		
120	54.0	44.2	66.2



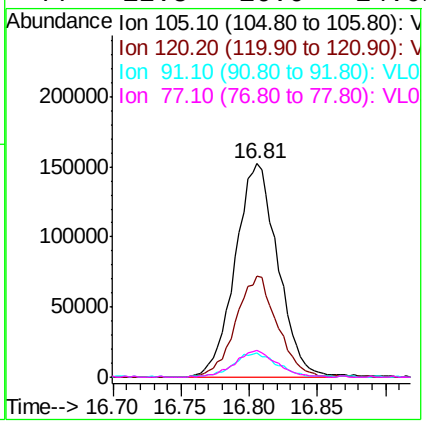


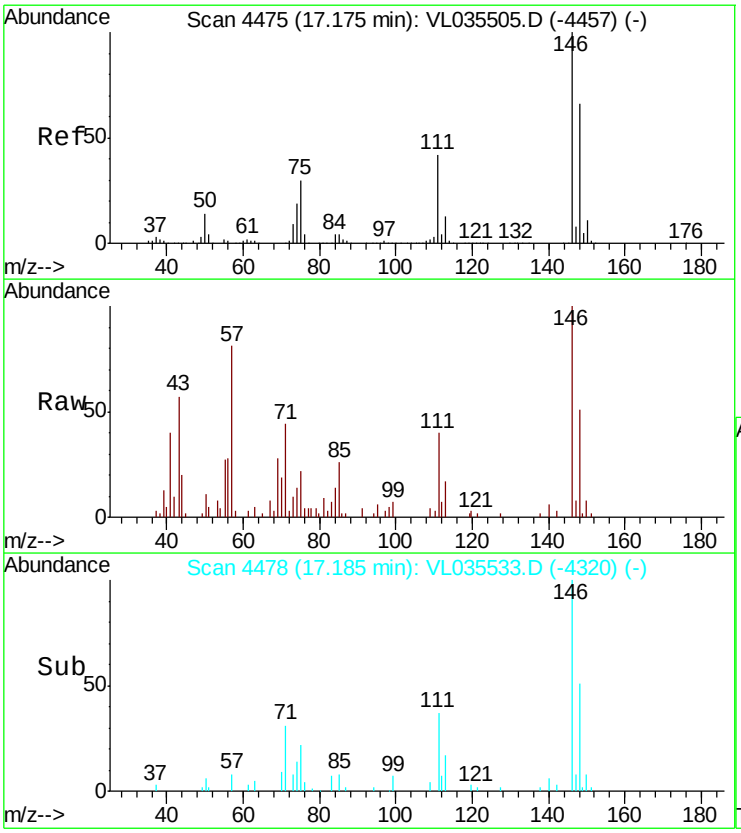
#74
1,2,4-Trimethylbenzene
Concen: 0.692 ppbv
RT: 16.81 min Scan# 4360
Delta R.T. 0.00 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument : MSVOA_L
ClientSampleId : IA-1DUP

Tgt Ion:105 Resp: 328225

Ion	Ratio	Lower	Upper
105	100		
120	47.4	44.4	66.6
91	11.0	37.1	55.7#
77	12.5	16.0	24.0#

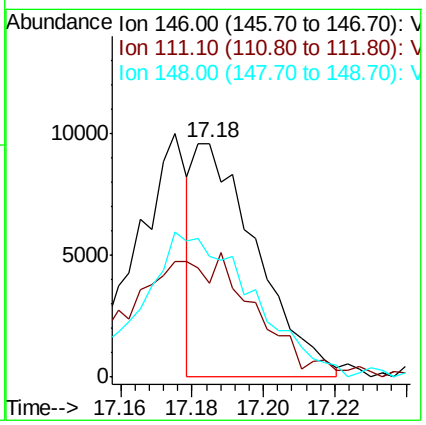


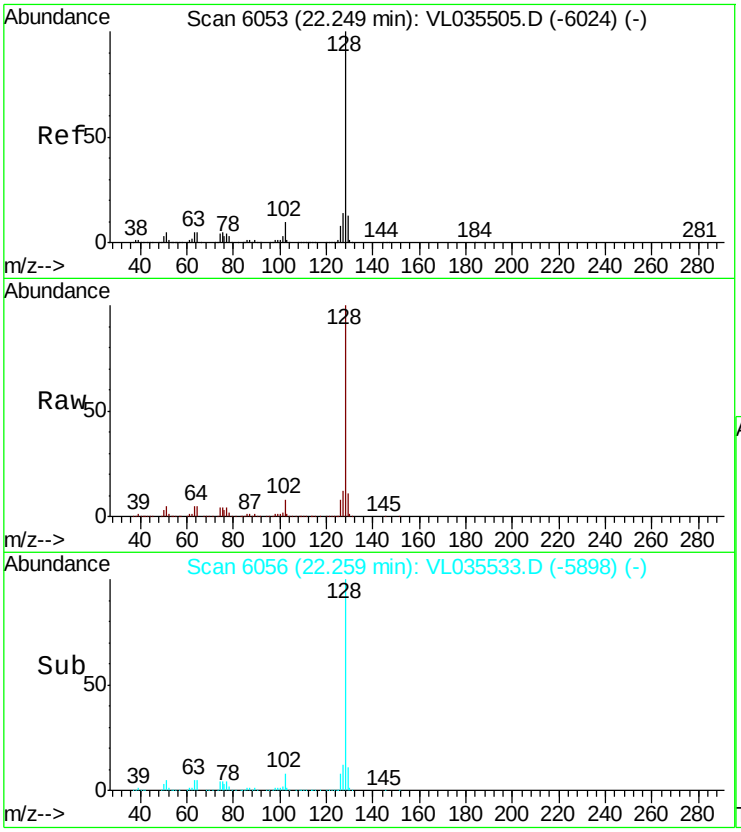


#76
1,4-Dichlorobenzene
Concen: 0.034 ppbv
RT: 17.18 min Scan# 4478
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion:146 Resp: 11673

Ion	Ratio	Lower	Upper
146	100		
111	109.9	20.0	60.0#
148	0.0	33.2	99.6#



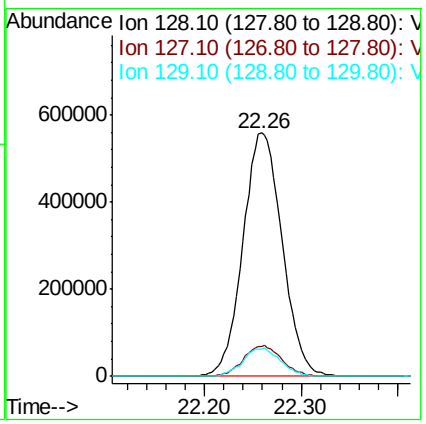


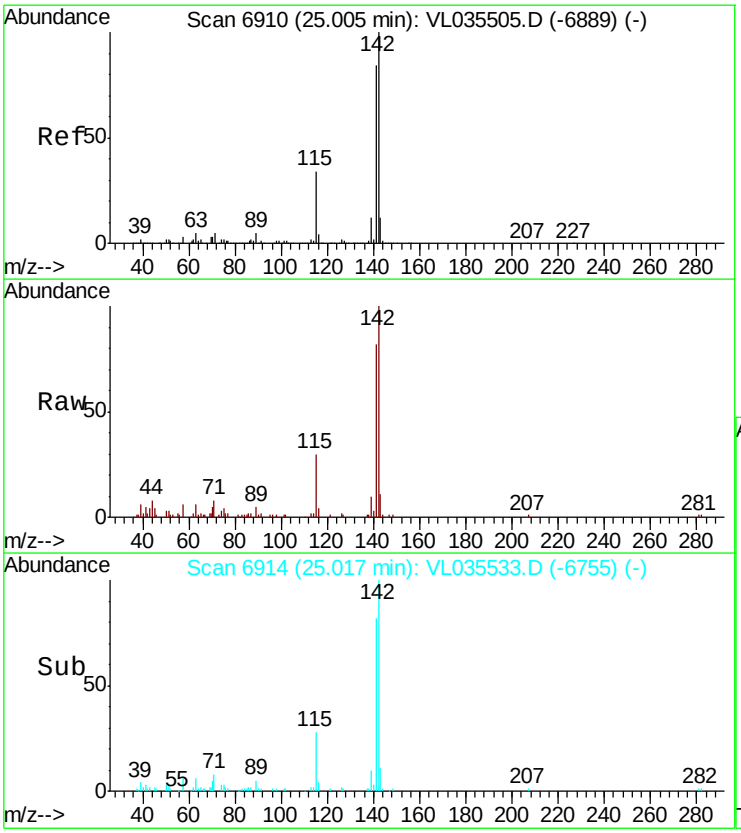
#79
Naphthalene
Concen: 2.993 ppbv
RT: 22.26 min Scan# 6056
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Instrument :
MSVOA_L
ClientSampleId :
IA-1DUP

Tgt Ion:128 Resp: 1574829

Ion	Ratio	Lower	Upper
128	100		
127	12.5	11.4	17.2
129	11.4	10.5	15.7





#80
Naphthalene,2-methyl-
Concen: 0.387 ppbv
RT: 25.02 min Scan# 6914
Delta R.T. 0.01 min
Lab File: VL035533.D
Acq: 3 Sep 2020 16:34

Tgt Ion:142 Resp: 69437

Ion	Ratio	Lower	Upper
142	100		
141	85.4	67.6	101.4
115	33.6	25.8	38.8