

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030520\
 Data File : VL034811.D
 Acq On : 6 Mar 2020 1:34
 Operator : SY/AP
 Sample : L1698-07DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1-4DL

Manual Integrations
 APPROVED

MMDadoda
 3/9/2020 9:19:42 AM

Quant Time: Mar 06 06:57:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 0
 QLast Update : Wed Mar 04 06:36:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	497299	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.18	114	1174350	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.11	117	1142928	10.00	ppbv	-0.03

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.45	95	947938	9.95	ppbv	-0.03	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.22	62	1034823	32.099	ppbv	98
9) Propene	2.97	41	211780	9.497	ppbv	90
10) Heptane	8.14	43	490528	8.655	ppbv	96
13) Ethanol	3.58	45	50466	6.605	ppbv	99
15) Acetone	3.83	43	1037078	17.415	ppbv #	86
18) 1,1-Dichloroethene	4.27	96	13646	0.618	ppbv	93
19) Isopropyl Alcohol	3.96	45	56664	1.588	ppbv #	93
20) Methylene Chloride	4.32	84	136789	6.436	ppbv	98
22) trans-1,2-Dichloroethene	4.87	96	34398	1.595	ppbv	95
24) 1,1-Dichloroethane	5.00	63	324678	5.238	ppbv	99
26) Hexane	5.68	57	510811	11.362	ppbv #	42
27) Carbon Disulfide	4.53	76	22029	0.419	ppbv #	93
30) Cyclohexane	7.14	84	259120	7.534	ppbv	97
31) cis-1,2-Dichloroethene	5.54	61	4633623	100.489	ppbv #	86
32) 1,1,1-Trichloroethane	6.51	97	343454	4.593	ppbv	97
34) 2-Butanone	5.24	43	59250m	0.776	ppbv	
36) Benzene	6.90	78	3001266	29.908	ppbv	97
38) Trichloroethene	7.85	130	347401	8.882	ppbv	91
39) 1,2-Dichloropropane	7.62	63	285152	7.041	ppbv	93
44) 2,2,4-Trimethylpentane	7.89	57	558616	3.185	ppbv #	49
52) Tetrachloroethene	11.26	164	115490	3.115	ppbv	94
53) Toluene	9.83	91	4071901	38.339	ppbv	98
58) Ethyl Benzene	12.74	91	930008	6.603	ppbv	95
59) m/p-Xylene	13.00	91	630712	5.173	ppbv	96
60) o-Xylene	13.72	91	325111	2.635	ppbv	96
61) Styrene	13.56	104	461386	6.029	ppbv	97
62) Isopropylbenzene	14.70	105	58281	0.321	ppbv	98
64) n-propylbenzene	15.59	120	19233m	0.422	ppbv	
65) tert-Butylbenzene	16.80	119	16389m	0.107	ppbv	
67) sec-Butylbenzene	17.33	105	18647m	0.083	ppbv	
71) 2-Chlorotoluene	15.49	91	36519m	0.266	ppbv	
72) 4-Ethyltoluene	15.87	105	113339m	0.825	ppbv	
73) 1,3,5-Trimethylbenzene	16.03	105	114164	0.867	ppbv	94
74) 1,2,4-Trimethylbenzene	16.80	105	124625	0.870	ppbv #	64

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

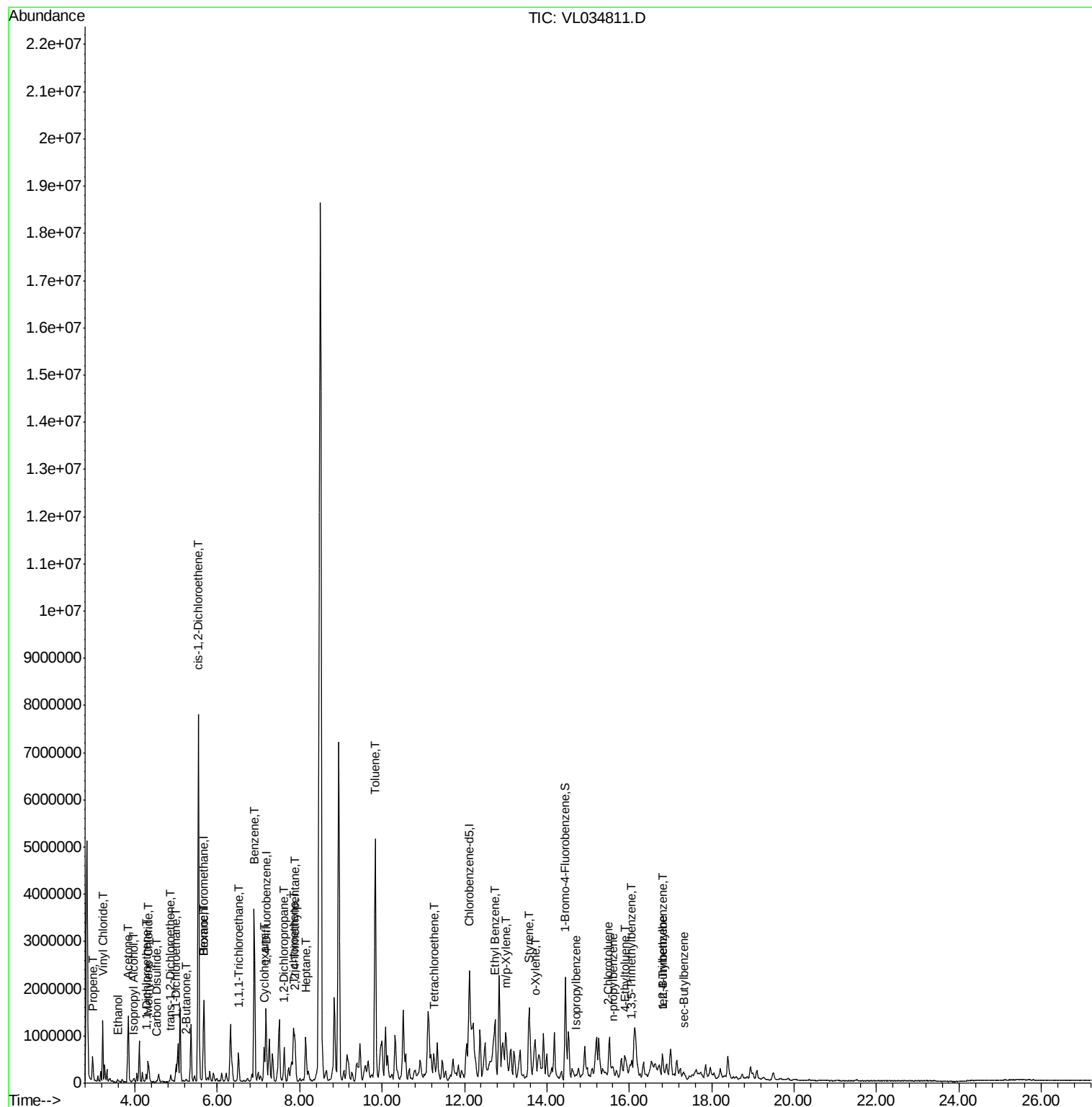
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030520\
Data File : VL034811.D
Acq On : 6 Mar 2020 1:34
Operator : SY/AP
Sample : L1698-07DL 40X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

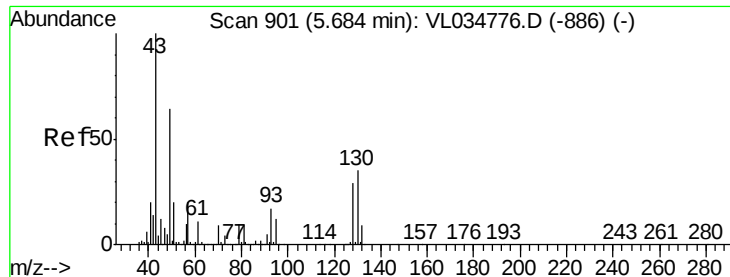
Instrument :
MSVOA_L
ClientSampleId :
SS-1-4DL

Manual Integrations
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3/9/2020 9:19:42 AM

Quant Time: Mar 06 06:57:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030420AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Mar
QLast Update : Wed Mar 04 06:36:39 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 895

Delta R.T. -0.02 min

Lab File: VL034811.D

Acq: 6 Mar 2020 1:34

Instrument :

MSVOA_L

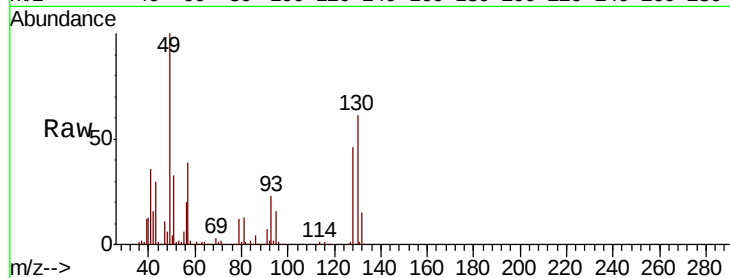
ClientSampled :

SS-1-4DL

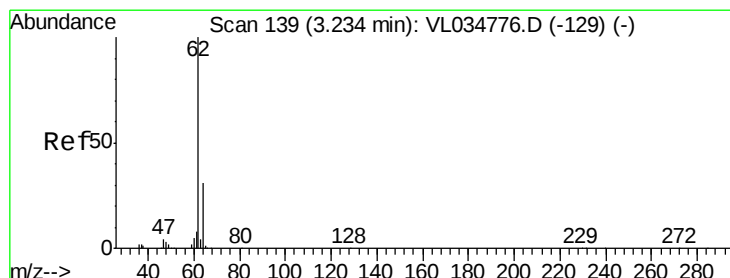
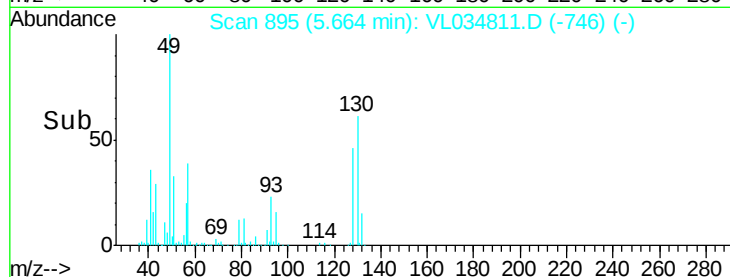
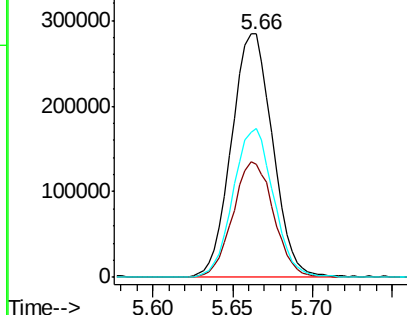
Tot Ion:	49	Resp:	497299
Ion	Ratio	Lower	Upper
49	100		
128	47.6	21.6	64.6
130	60.3	27.4	82.2

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Abundance Ion 49.10 (48.80 to 49.80): VL0
Ion 128.00 (127.70 to 128.70): V
Ion 130.00 (129.70 to 130.70): V



#5

Vinyl Chloride

Concen: 32.099 ppbv

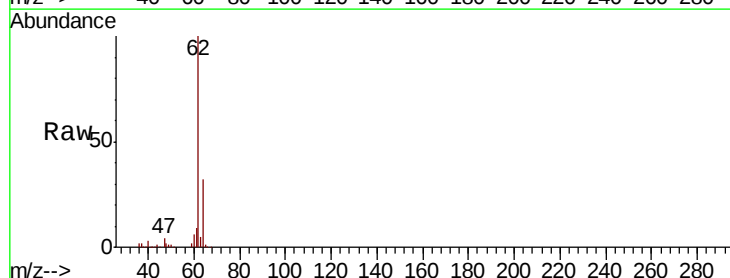
RT: 3.22 min Scan# 135

Delta R.T. -0.01 min

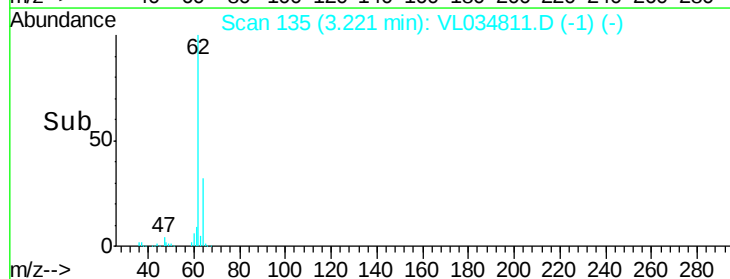
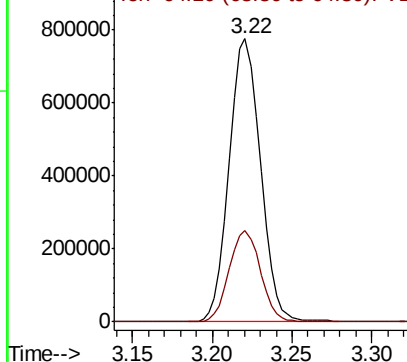
Lab File: VL034811.D

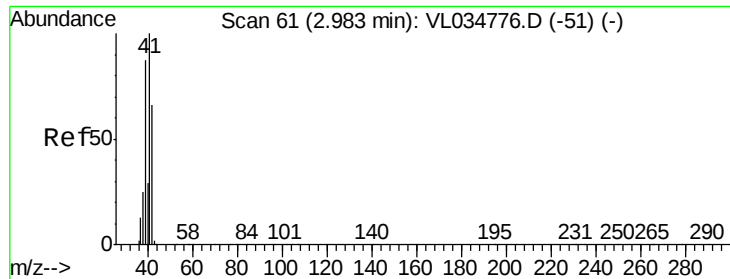
Acq: 6 Mar 2020 1:34

Tgt Ion:	62	Resp:	1034823
Ion	Ratio	Lower	Upper
62	100		
64	32.4	25.1	37.7



Abundance Ion 62.10 (61.80 to 62.80): VL0
Ion 64.10 (63.80 to 64.80): VL0





#9

Propene

Concen: 9.497 ppbv

RT: 2.97 min Scan# 57

Delta R.T. -0.01 min

Lab File: VL034811.D

Acq: 6 Mar 2020 1:34

Instrument :

MSVOA_L

ClientSampleId :

SS-1-4DL

Tot Ion: 41 Resp: 211780

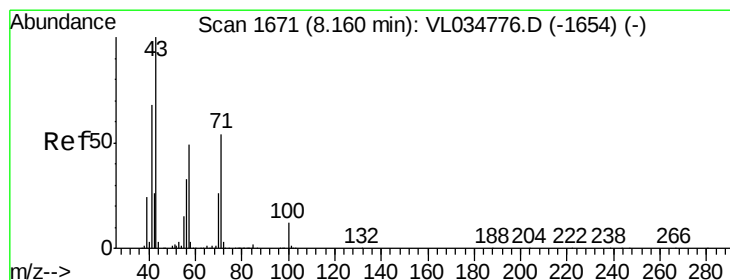
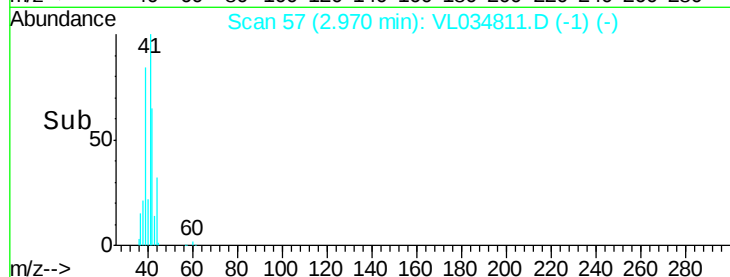
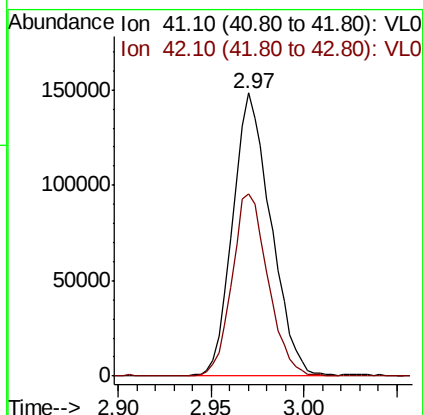
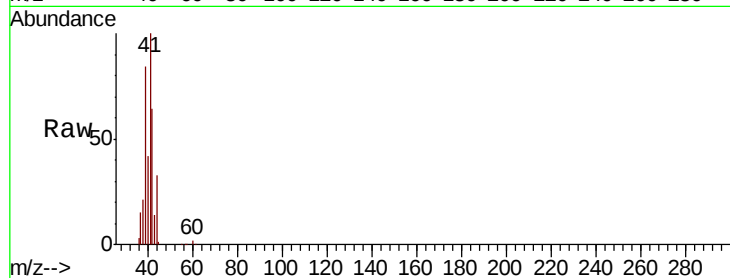
Ion Ratio Lower Upper

41 100

42 61.1 55.6 83.4

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#10

Heptane

Concen: 8.655 ppbv

RT: 8.14 min Scan# 1666

Delta R.T. -0.02 min

Lab File: VL034811.D

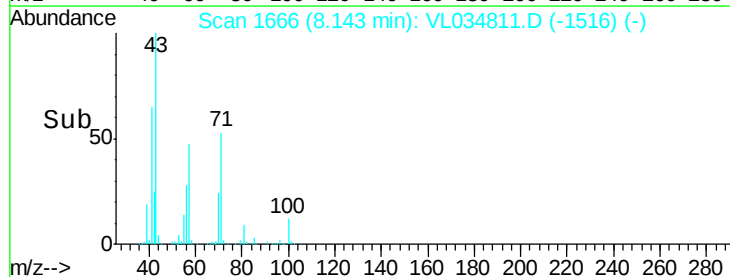
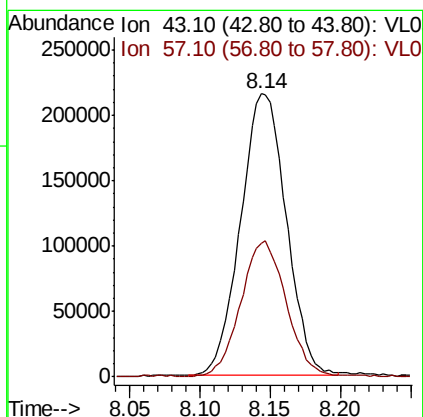
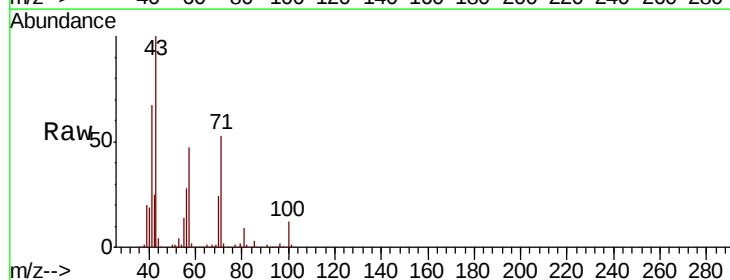
Acq: 6 Mar 2020 1:34

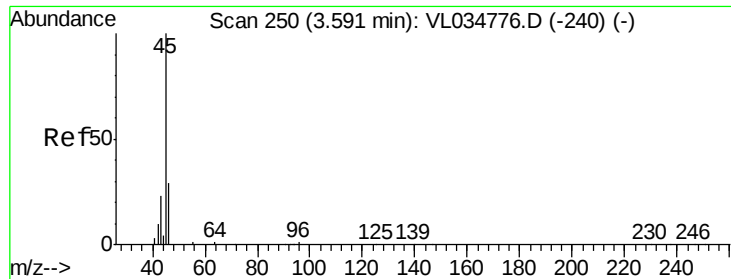
Tgt Ion: 43 Resp: 490528

Ion Ratio Lower Upper

43 100

57 47.9 40.5 60.7





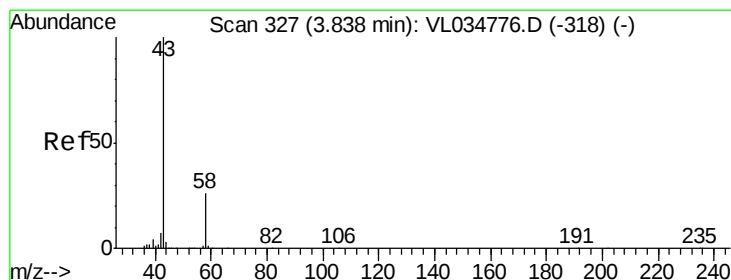
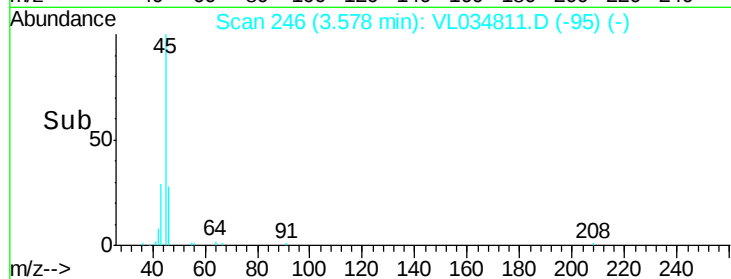
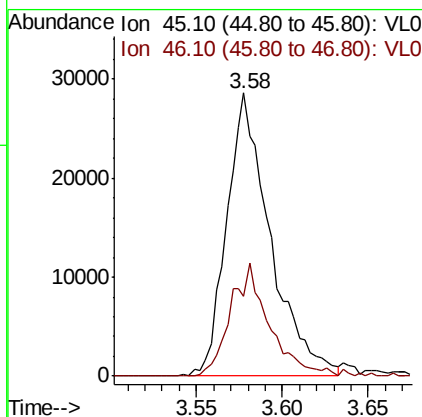
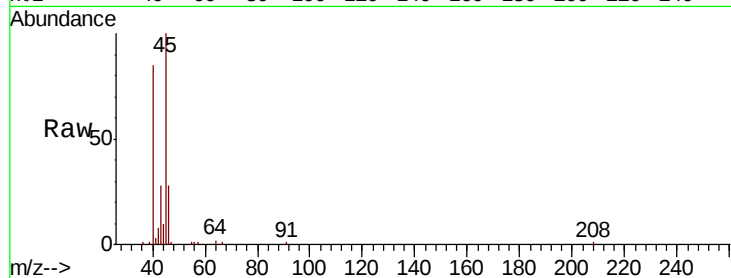
#13
Ethanol
Concen: 6.605 ppbv
RT: 3.58 min Scan# 246
Delta R.T. -0.01 min
Lab File: VL034811.D
Acq: 6 Mar 2020 1:34

Instrument :
MSVOA_L
ClientSampleId :
SS-1-4DL

Tot Ion	45.10	Resp	50466
Ion Ratio	Lower	Upper	
45	100		
46	36.0	14.7	58.9

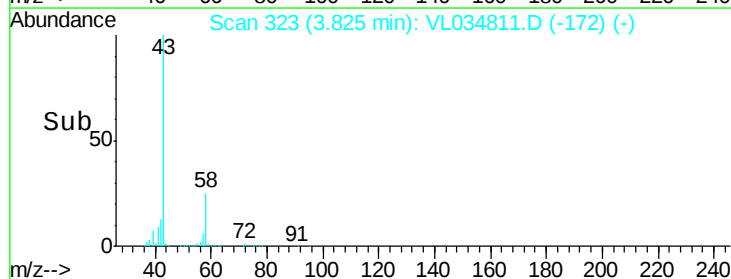
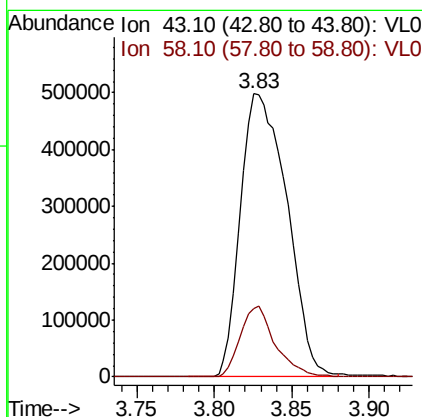
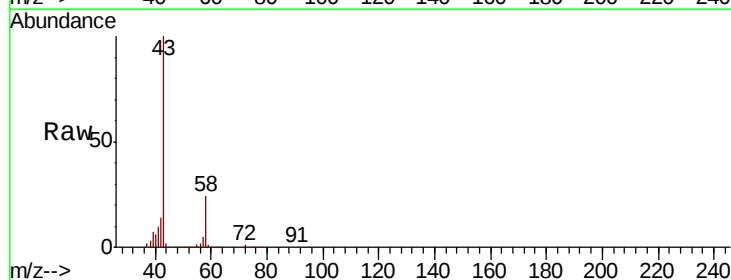
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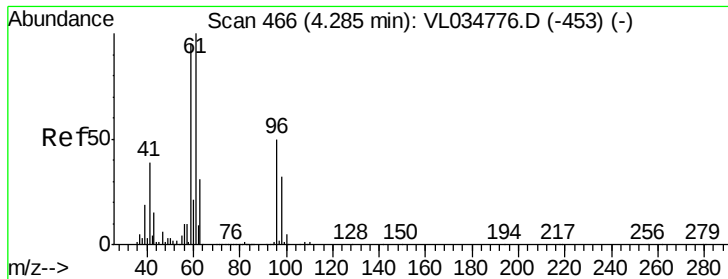
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#15
Acetone
Concen: 17.415 ppbv
RT: 3.83 min Scan# 323
Delta R.T. -0.01 min
Lab File: VL034811.D
Acq: 6 Mar 2020 1:34

Tgt Ion	43	Resp	1037078
Ion Ratio	Lower	Upper	
43	100		
58	19.2	21.0	31.6#





#18

1,1-Dichloroethene

Concen: 0.618 ppbv

RT: 4.27 min Scan# 461

Delta R.T. -0.02 min

Lab File: VL034811.D

Acq: 6 Mar 2020 1:34

Instrument :

MSVOA_L

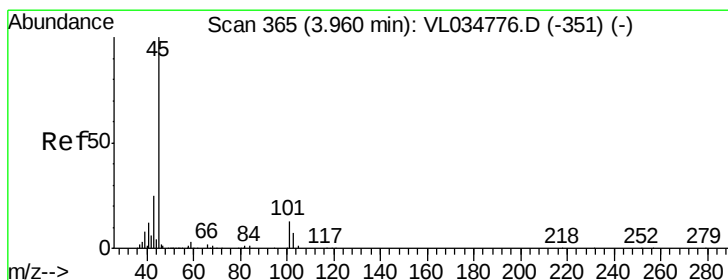
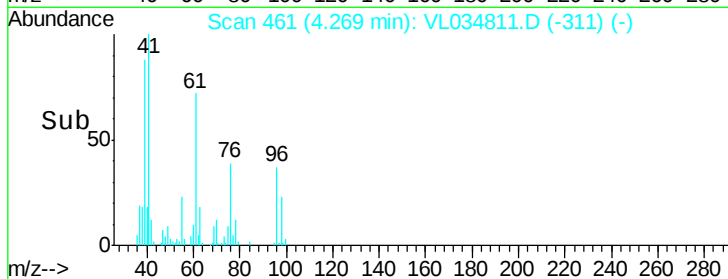
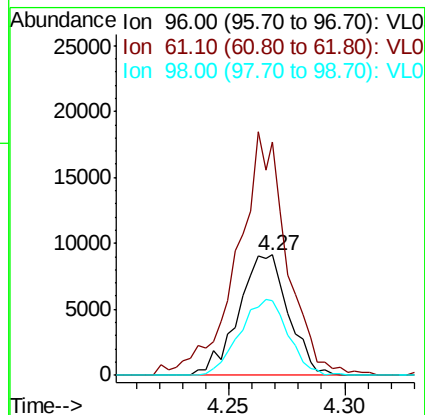
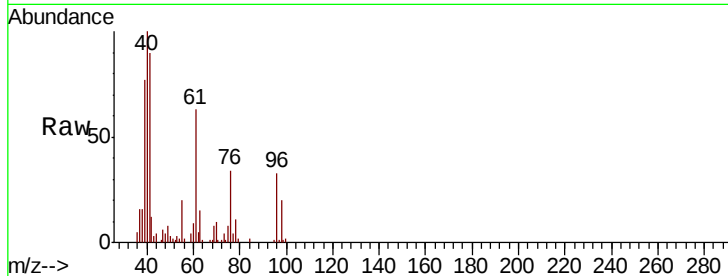
ClientSampleId :

SS-1-4DL

Tot Ion:	96	Resp:	13646
Ion	Ratio	Lower	Upper
96	100		
61	187.2	159.5	239.3
98	62.5	51.1	76.7

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#19

Isopropyl Alcohol

Concen: 1.588 ppbv

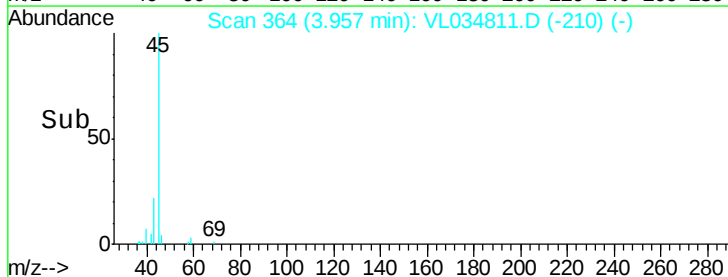
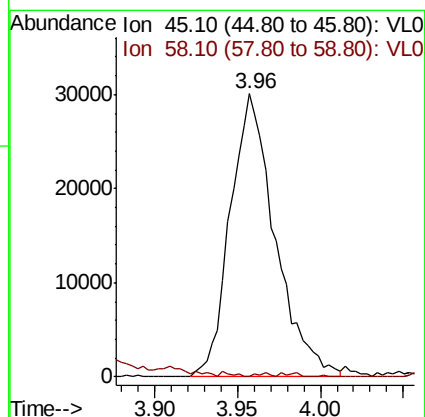
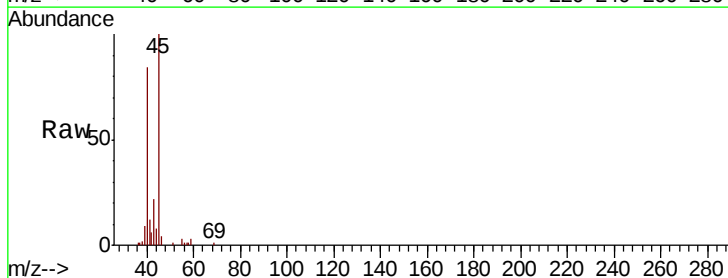
RT: 3.96 min Scan# 364

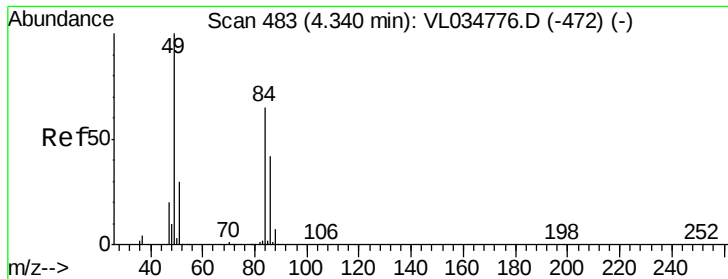
Delta R.T. -0.00 min

Lab File: VL034811.D

Acq: 6 Mar 2020 1:34

Tgt Ion:	45	Resp:	56664
Ion	Ratio	Lower	Upper
45	100		
58	0.0	1.8	2.8#





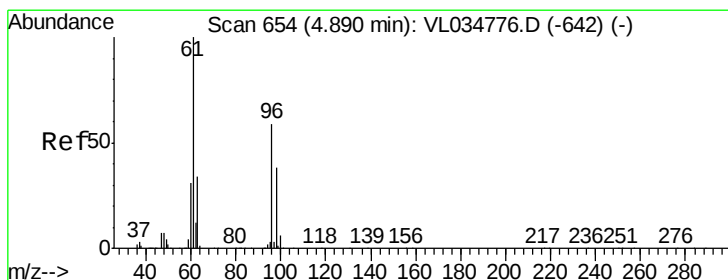
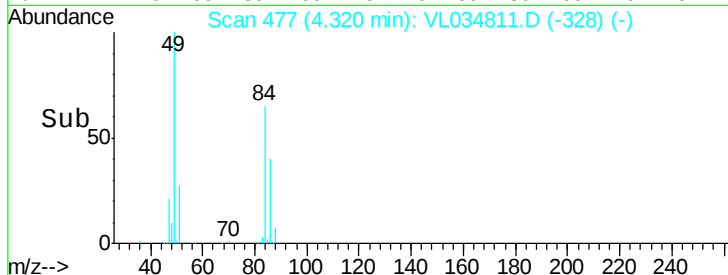
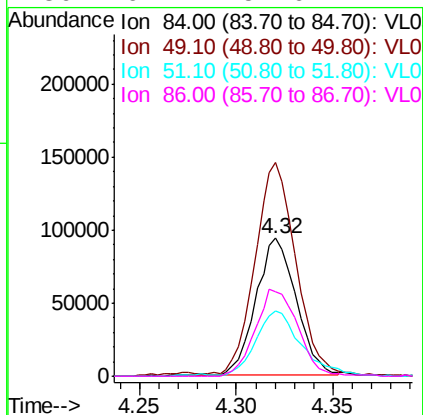
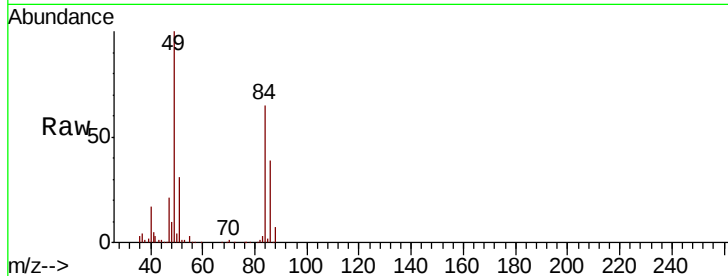
#20
Methvlene Chloride
Concen: 6.436 ppbv
RT: 4.32 min Scan# 477
Delta R.T. -0.02 min
Lab File: VL034811.D
Acq: 6 Mar 2020 1:34

Instrument :
MSVOA_L
ClientSampleId :
SS-1-4DL

Tot Ion	84	Resp	136789
Ion	Ratio	Lower	Upper
84	100		
49	152.7	123.2	184.8
51	46.9	37.4	56.2
86	61.4	51.6	77.4

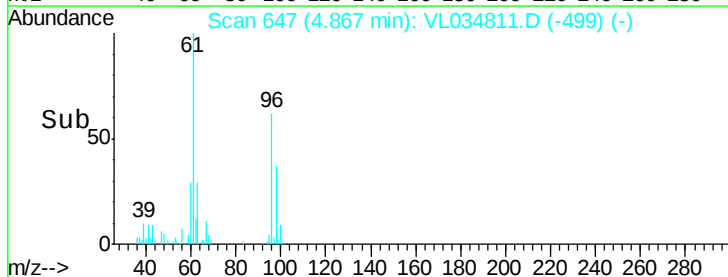
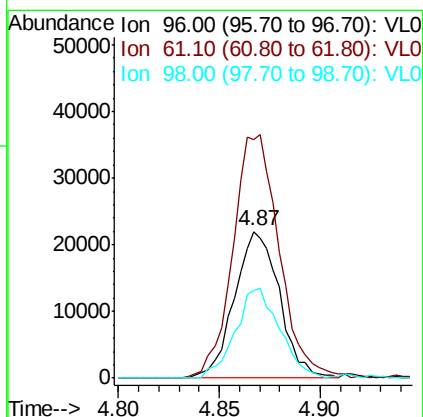
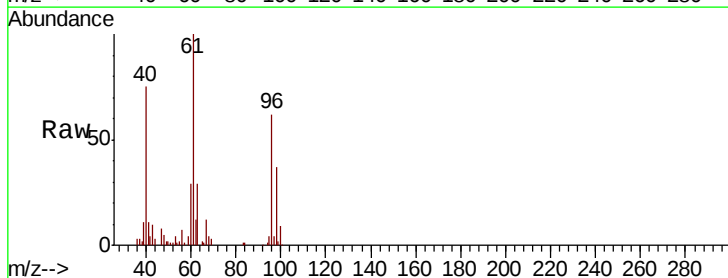
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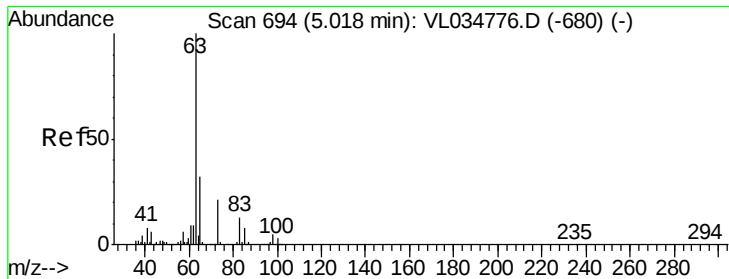
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#22
trans-1,2-Dichloroethene
Concen: 1.595 ppbv
RT: 4.87 min Scan# 647
Delta R.T. -0.02 min
Lab File: VL034811.D
Acq: 6 Mar 2020 1:34

Tgt Ion	96	Resp	34398
Ion	Ratio	Lower	Upper
96	100		
61	161.4	135.2	202.8
98	59.8	50.8	76.2





#24

1,1-Dichloroethane

Concen: 5.238 ppbv

RT: 5.00 min Scan# 688

Delta R.T. -0.02 min

Lab File: VL034811.D

Acq: 6 Mar 2020 1:34

Instrument :

MSVOA_L

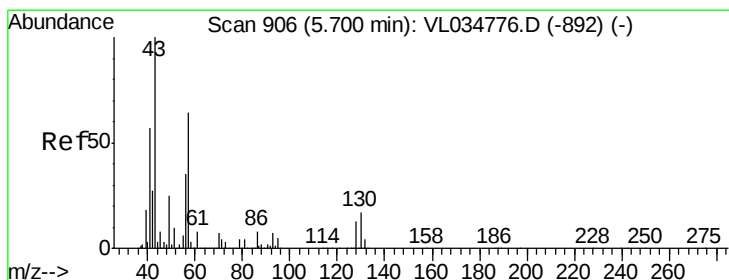
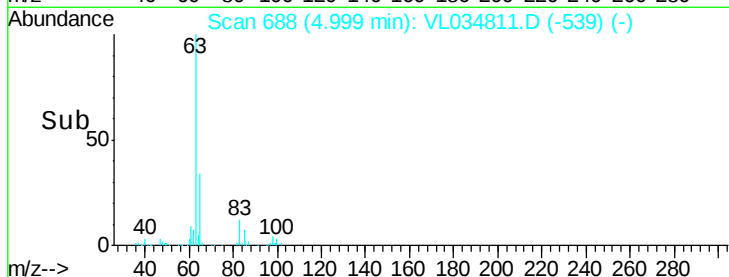
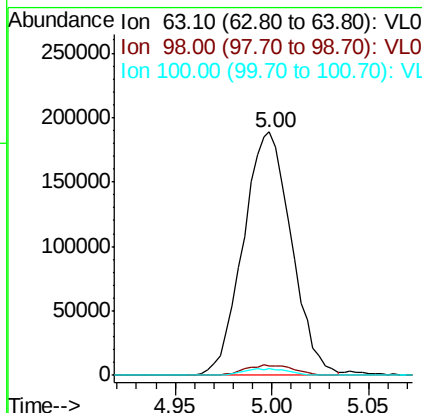
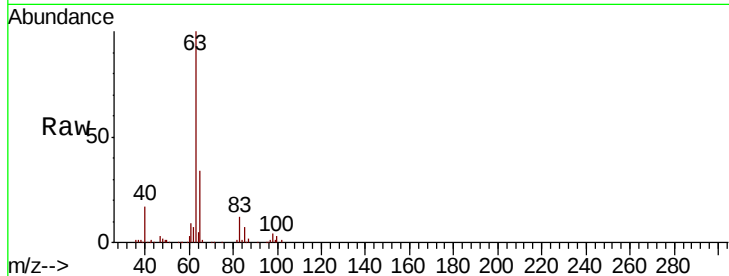
ClientSampleId :

SS-1-4DL

Tot Ion:	63	Resp:	324678
Ion Ratio	Lower	Upper	
63	100		
98	4.0	2.3	6.8
100	2.7	1.5	4.4

Manual Integrations
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3/9/2020 9:19:42 AM



#26

Hexane

Concen: 11.362 ppbv

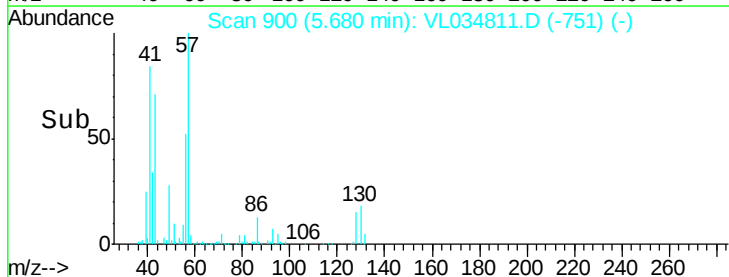
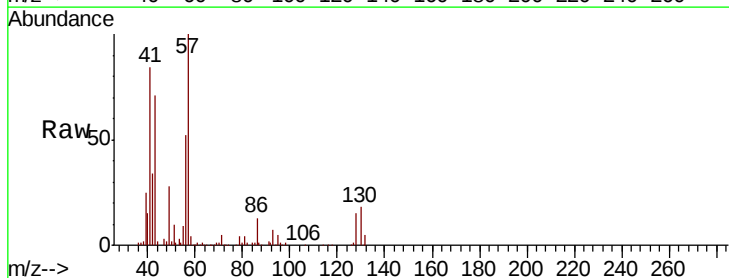
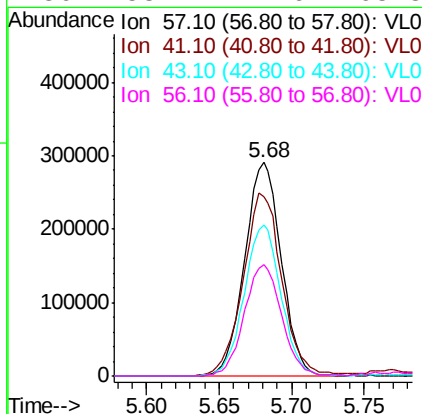
RT: 5.68 min Scan# 900

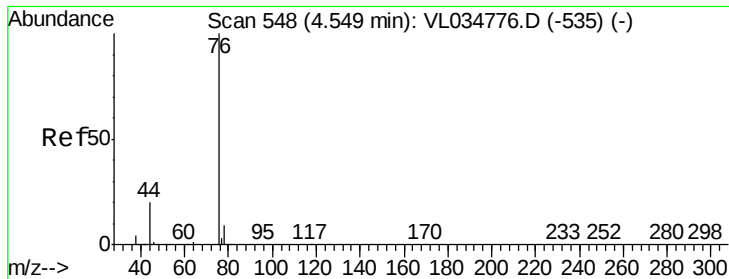
Delta R.T. -0.02 min

Lab File: VL034811.D

Acq: 6 Mar 2020 1:34

Tgt Ion:	57	Resp:	510811
Ion Ratio	Lower	Upper	
57	100		
41	90.7	72.0	108.0
43	71.1	179.1	268.7#
56	53.4	42.6	63.8





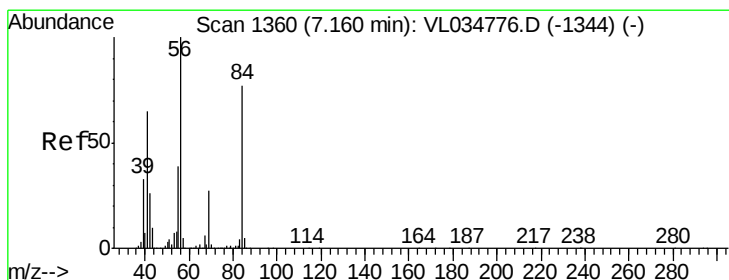
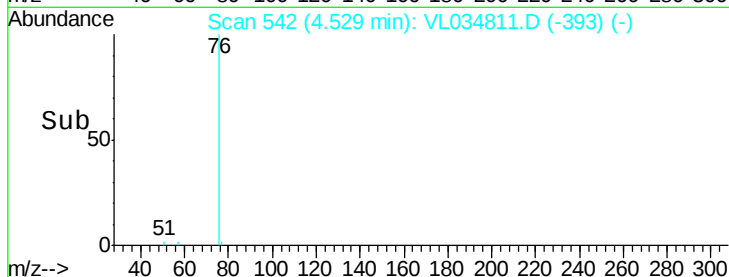
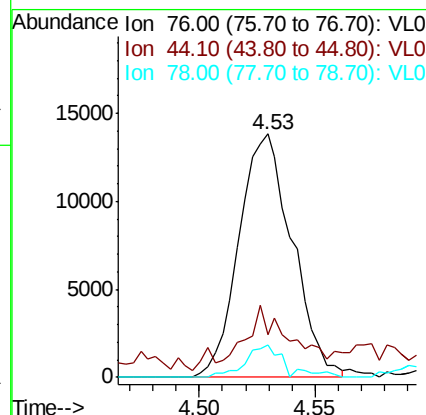
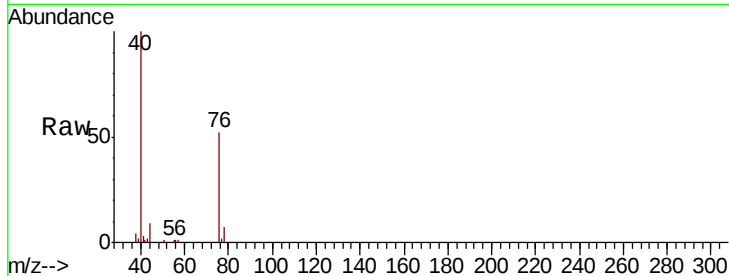
#27
Carbon Disulfide
Concen: 0.419 ppbv
RT: 4.53 min Scan# 542
Delta R.T. -0.02 min
Lab File: VL034811.D
Acq: 6 Mar 2020 1:34

Instrument :
MSVOA_L
ClientSampleId :
SS-1-4DL

Tot Ion	Ratio	Lower	Upper
76	100		
44	24.3	16.1	24.1#
78	10.0	7.5	11.3

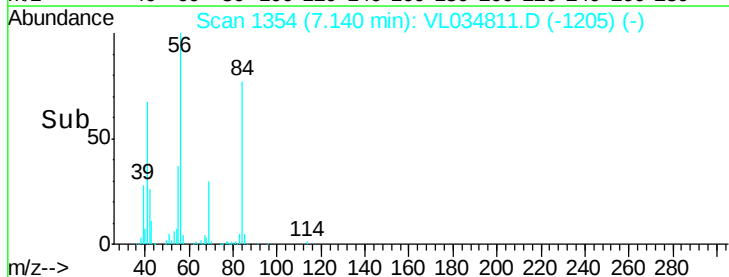
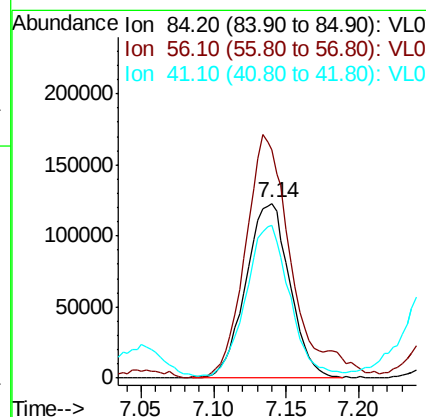
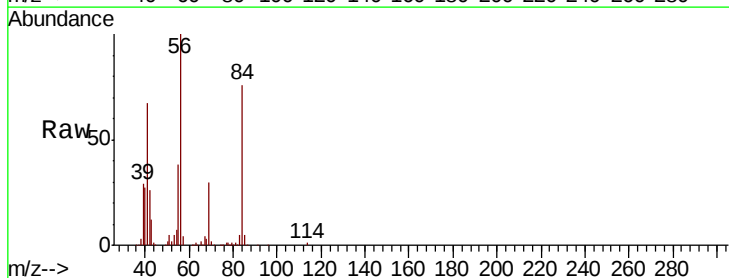
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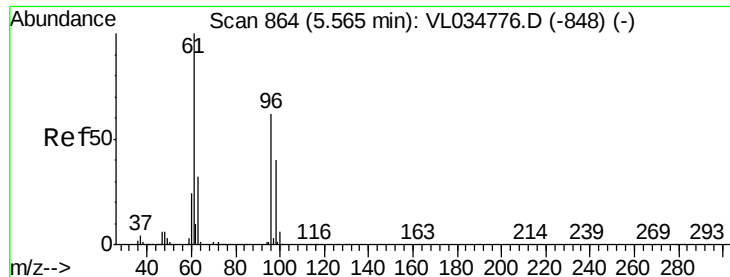
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#30
Cyclohexane
Concen: 7.534 ppbv
RT: 7.14 min Scan# 1354
Delta R.T. -0.02 min
Lab File: VL034811.D
Acq: 6 Mar 2020 1:34

Tgt Ion	Ratio	Lower	Upper
84	100		
56	145.1	113.2	169.8
41	85.9	70.2	105.4





#31

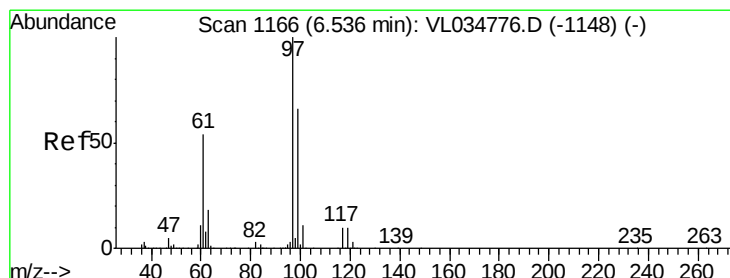
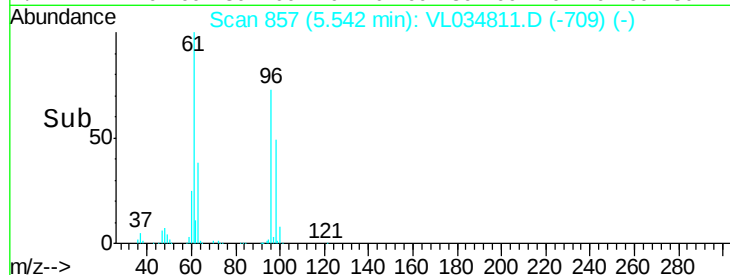
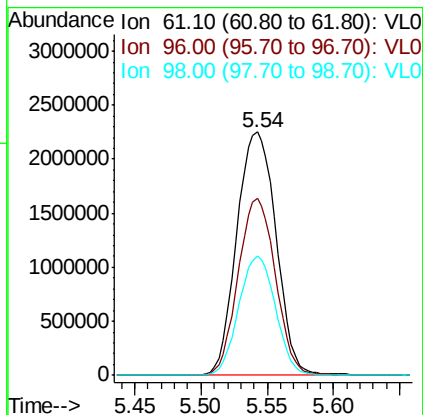
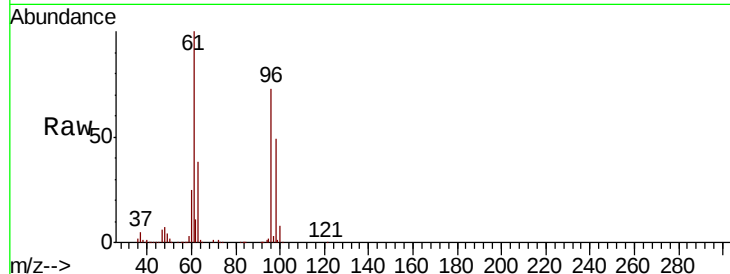
cis-1,2-Dichloroethene
 Concen: 100.489 ppbv
 RT: 5.54 min Scan# 857
 Delta R.T. -0.02 min
 Lab File: VL034811.D
 Acq: 6 Mar 2020 1:34

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1-4DL

Tot Ion	Ratio	Lower	Upper
61	100		
96	72.5	49.7	74.5
98	49.3	31.9	47.9

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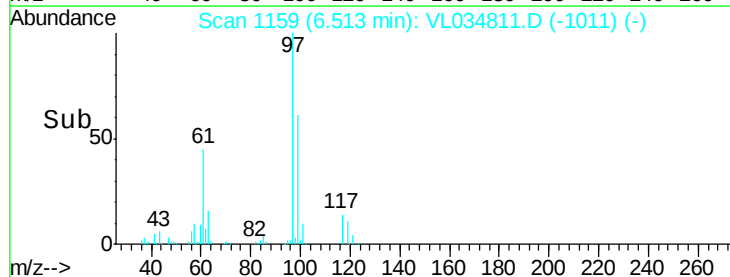
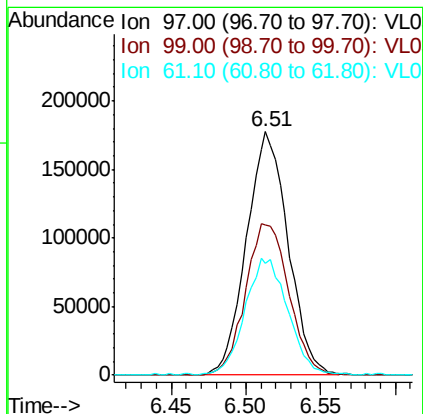
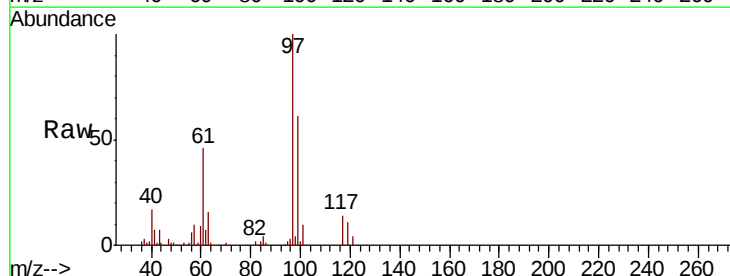
MMDadoda
 3/9/2020 9:19:42 AM

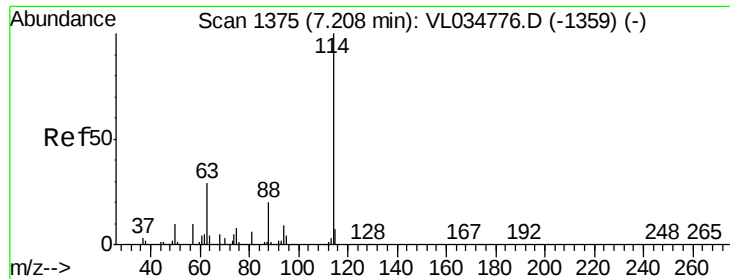


#32

1,1,1-Trichloroethane
 Concen: 4.593 ppbv
 RT: 6.51 min Scan# 1159
 Delta R.T. -0.02 min
 Lab File: VL034811.D
 Acq: 6 Mar 2020 1:34

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.7	77.5
61	50.2	43.4	65.0





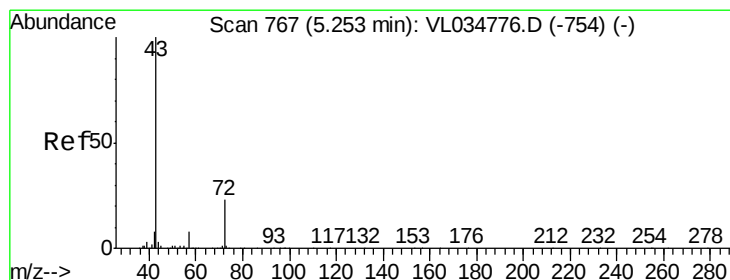
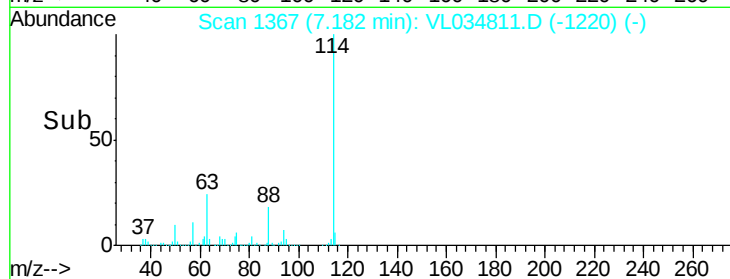
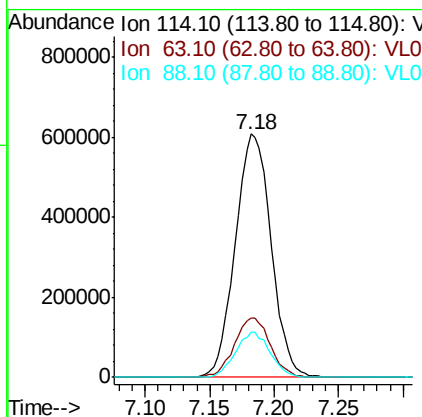
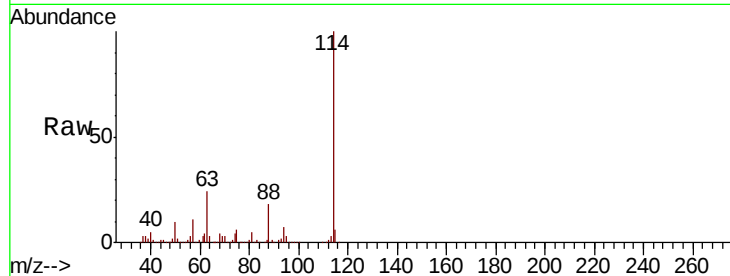
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1367
 Delta R.T. -0.03 min
 Lab File: VL034811.D
 Acq: 6 Mar 2020 1:34

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1-4DL

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.7	23.6	35.4
88	18.1	15.8	23.8

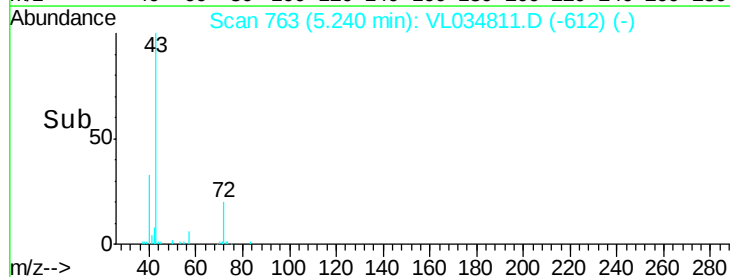
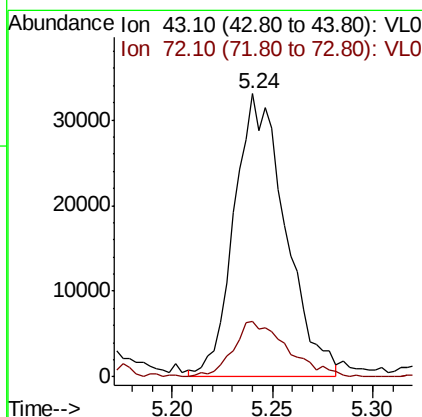
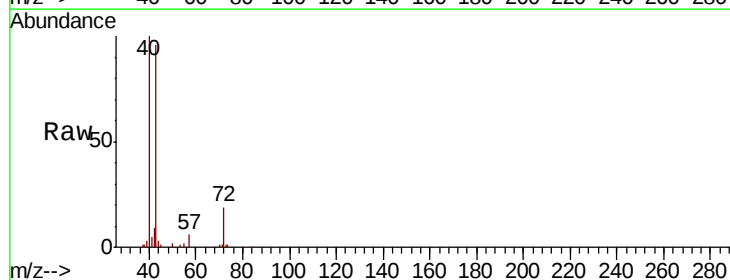
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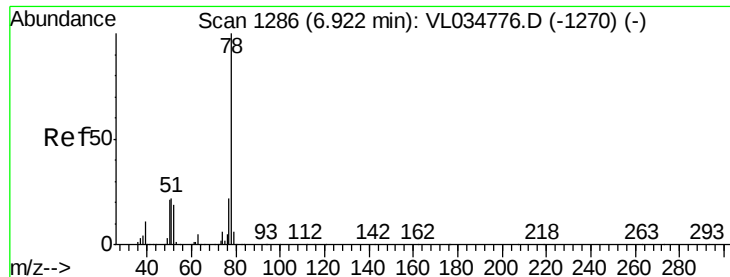
MMDadoda
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#34
 2-Butanone
 Concen: 0.776 ppbv m
 RT: 5.24 min Scan# 763
 Delta R.T. -0.01 min
 Lab File: VL034811.D
 Acq: 6 Mar 2020 1:34

Tgt Ion	Ratio	Lower	Upper
43	100		
72	20.6	17.5	26.3





#36

Benzene

Concen: 29.908 ppbv

RT: 6.90 min Scan# 1279

Delta R.T. -0.02 min

Lab File: VL034811.D

Acq: 6 Mar 2020 1:34

Instrument :

MSVOA_L

ClientSampleId :

SS-1-4DL

Tot Ion: 78 Resp: 3001266

Ion Ratio Lower Upper

78 100

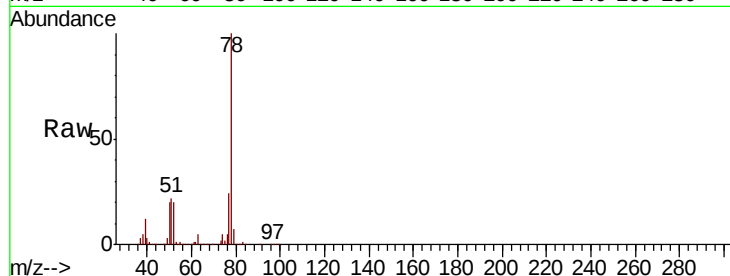
77 24.0 18.0 27.0

50 19.9 16.9 25.3

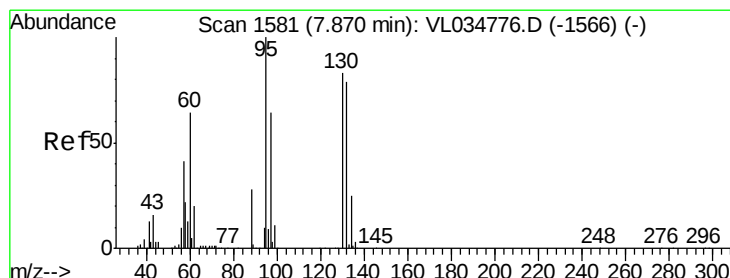
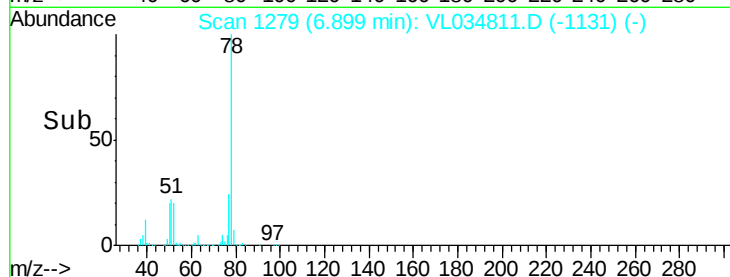
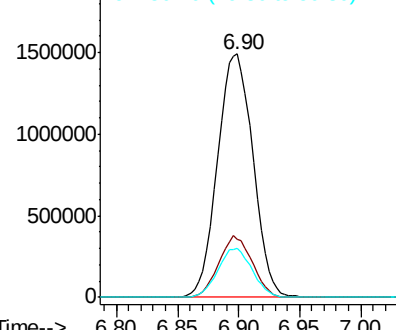
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Abundance Ion 78.10 (77.80 to 78.80): VL0
Ion 77.10 (76.80 to 77.80): VL0
Ion 50.10 (49.80 to 50.80): VL0



#38

Trichloroethene

Concen: 8.882 ppbv

RT: 7.85 min Scan# 1574

Delta R.T. -0.02 min

Lab File: VL034811.D

Acq: 6 Mar 2020 1:34

Tgt Ion: 130 Resp: 347401

Ion Ratio Lower Upper

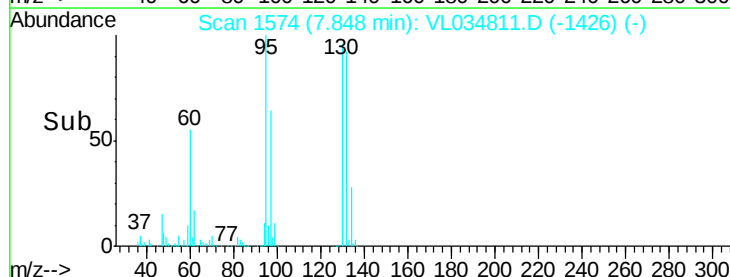
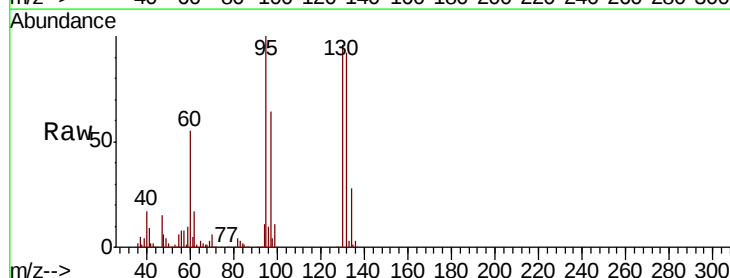
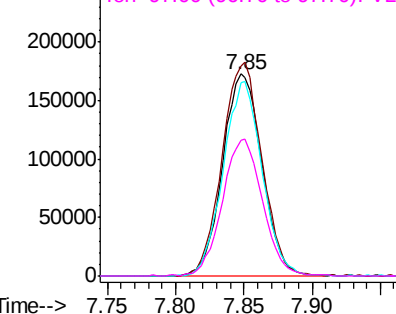
130 100

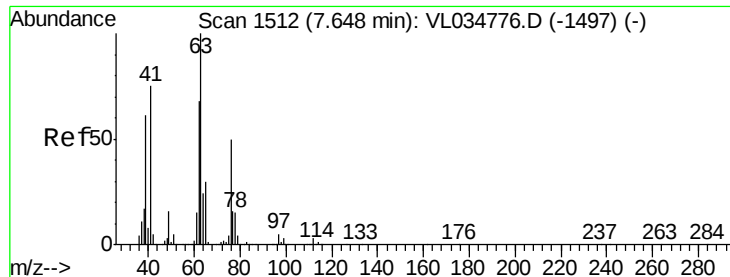
95 103.7 95.8 143.8

132 95.8 76.1 114.1

97 66.5 61.1 91.7

Abundance Ion 130.00 (129.70 to 130.70): V
Ion 95.00 (94.70 to 95.70): VL0
Ion 132.00 (131.70 to 132.70): V
Ion 97.00 (96.70 to 97.70): VL0





#39

1,2-Dichloropropane

Concen: 7.041 ppbv

RT: 7.62 min Scan# 1504

Delta R.T. -0.03 min

Lab File: VL034811.D

Acq: 6 Mar 2020 1:34

Instrument :

MSVOA_L

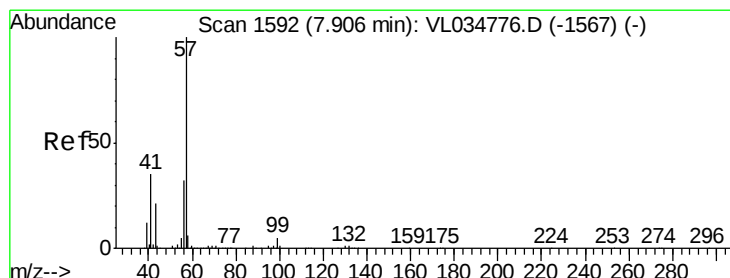
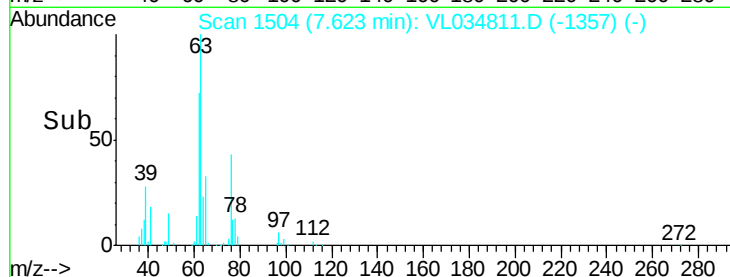
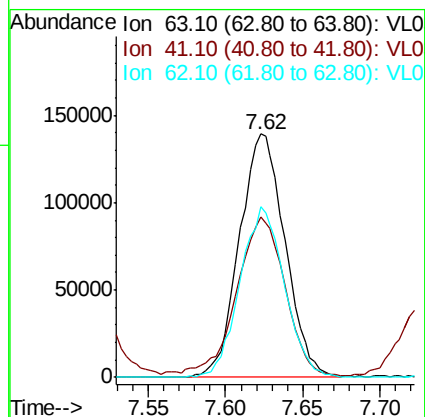
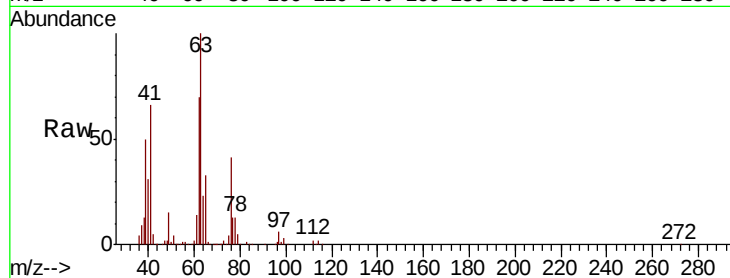
ClientSampleId :

SS-1-4DL

Tot Ion:	63	Resp:	285152
Ion Ratio		Lower	Upper
63	100		
41	64.9	60.3	90.5
62	69.4	54.5	81.7

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#44

2,2,4-Trimethylpentane

Concen: 3.185 ppbv

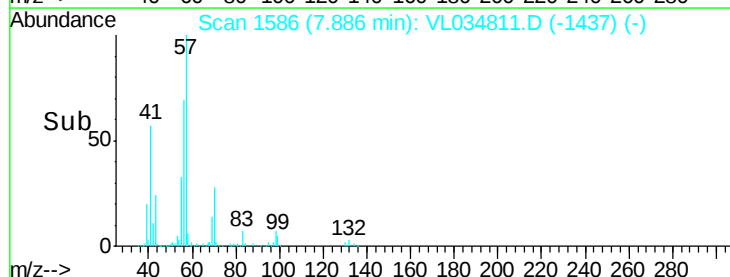
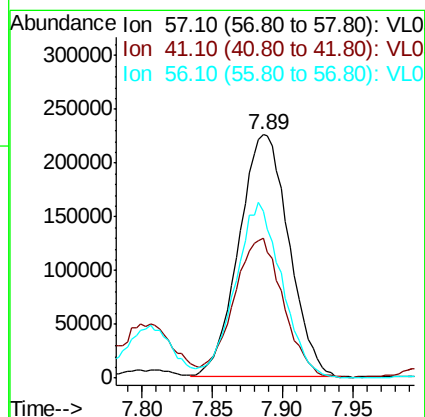
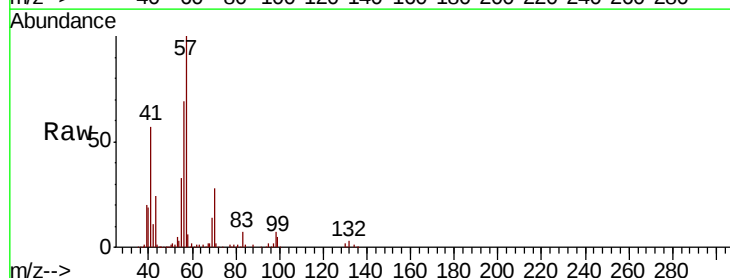
RT: 7.89 min Scan# 1586

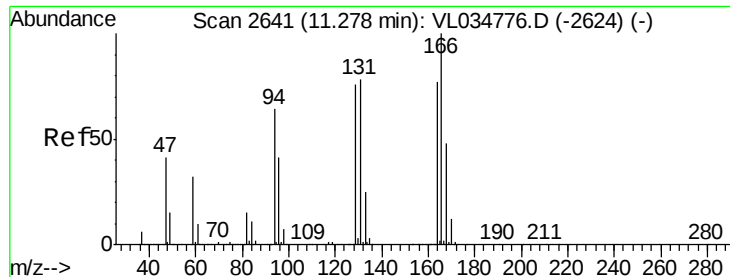
Delta R.T. -0.02 min

Lab File: VL034811.D

Acq: 6 Mar 2020 1:34

Tgt Ion:	57	Resp:	558616
Ion Ratio		Lower	Upper
57	100		
41	56.8	27.4	41.0#
56	66.8	25.0	37.6#





#52

Tetrachloroethene

Concen: 3.115 ppbv

RT: 11.26 min Scan# 2635

Delta R.T. -0.02 min

Lab File: VL034811.D

Acq: 6 Mar 2020 1:34

Instrument :

MSVOA_L

ClientSampled :

SS-1-4DL

Tot Ion:164 Resp: 115490

Ion Ratio Lower Upper

164 100

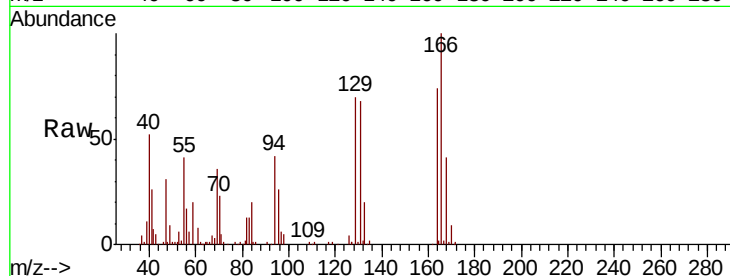
166 135.7 103.3 154.9

129 95.4 79.0 118.4

131 92.0 81.0 121.4

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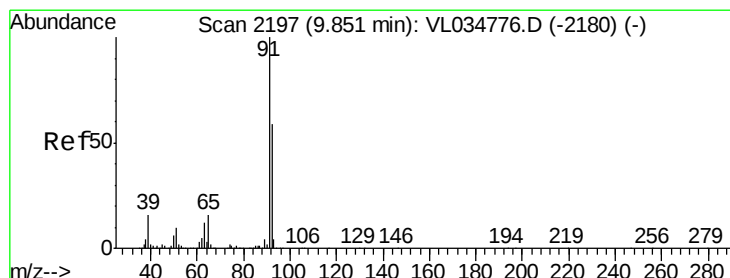
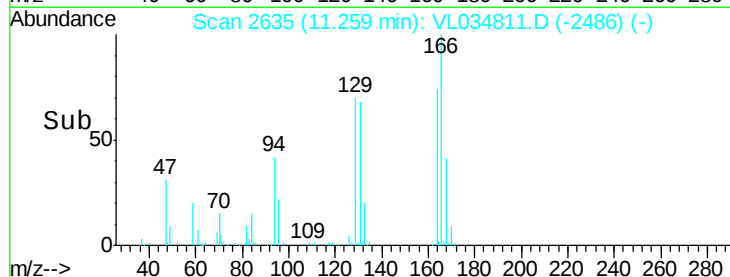
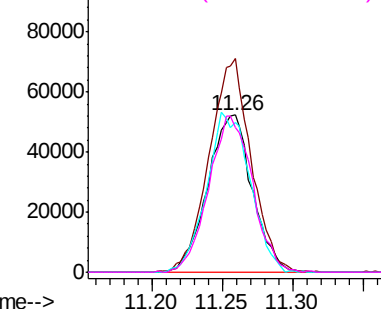


Abundance Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V



#53

Toluene

Concen: 38.339 ppbv

RT: 9.83 min Scan# 2191

Delta R.T. -0.02 min

Lab File: VL034811.D

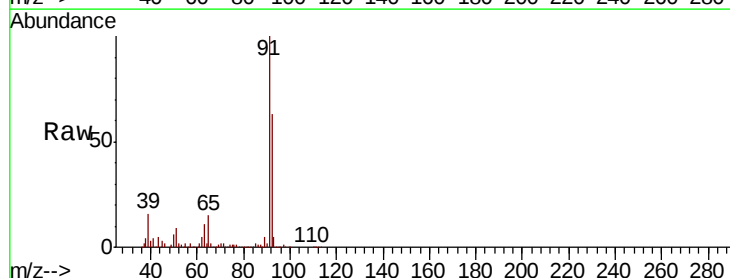
Acq: 6 Mar 2020 1:34

Tgt Ion: 91 Resp: 4071901

Ion Ratio Lower Upper

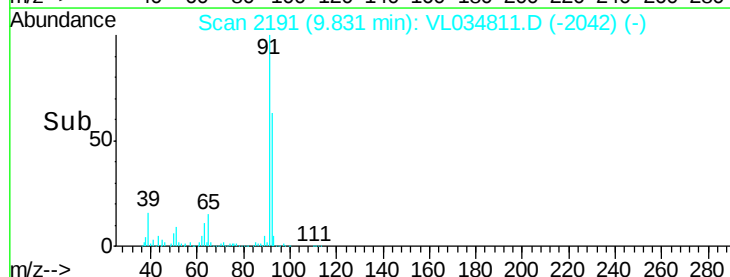
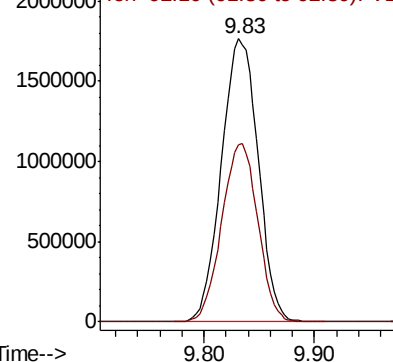
91 100

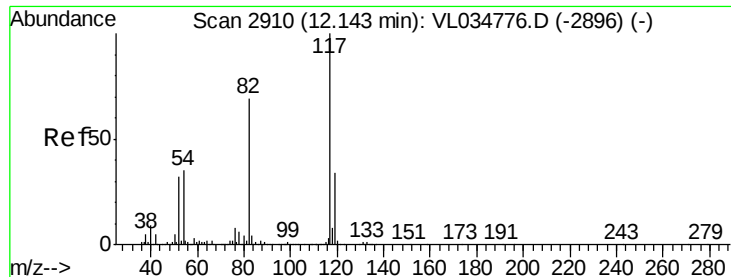
92 62.0 48.2 72.2



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0





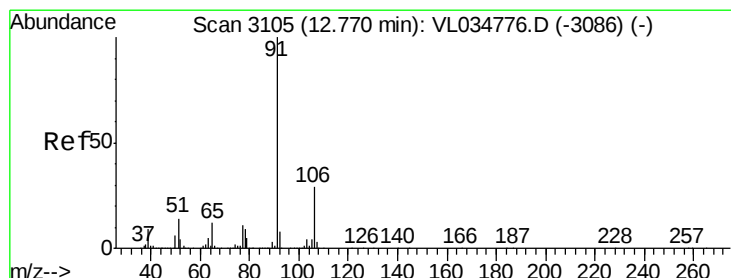
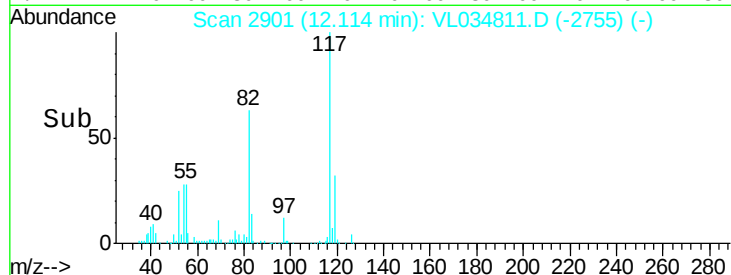
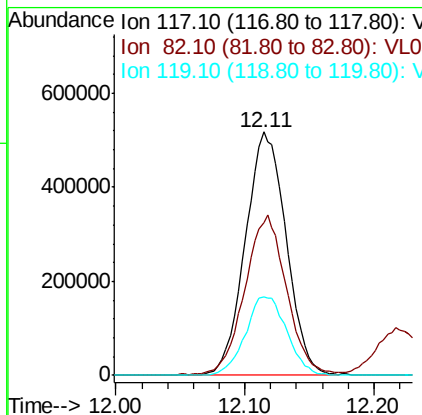
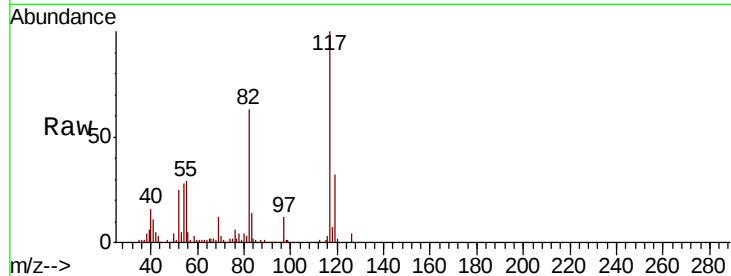
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2901
Delta R.T. -0.03 min
Lab File: VL034811.D
Acq: 6 Mar 2020 1:34

Instrument :
MSVOA_L
ClientSampleId :
SS-1-4DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	67.5	53.9	80.9
119	32.8	25.0	37.4

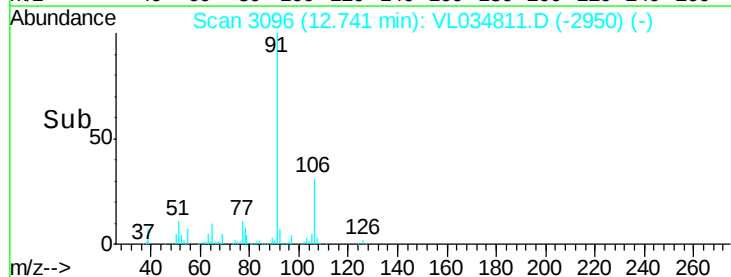
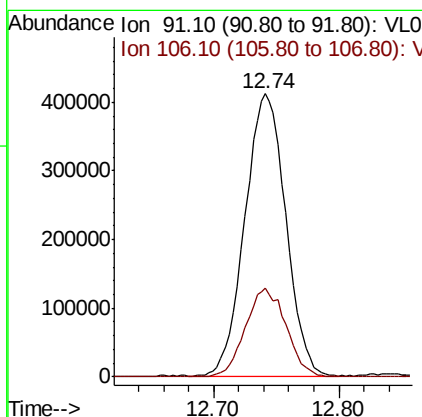
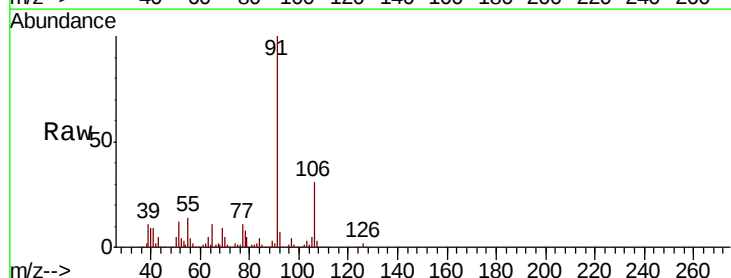
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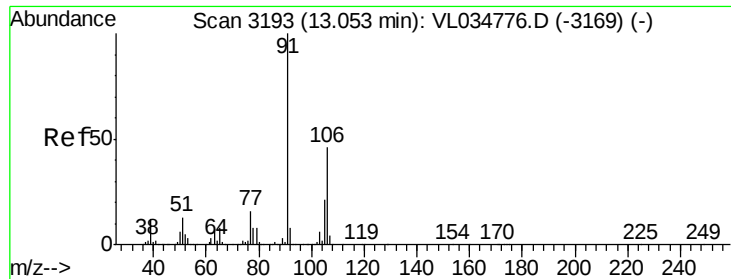
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#58
Ethyl Benzene
Concen: 6.603 ppbv
RT: 12.74 min Scan# 3096
Delta R.T. -0.03 min
Lab File: VL034811.D
Acq: 6 Mar 2020 1:34

Tgt Ion	Ratio	Lower	Upper
91	100		
106	31.3	22.8	34.2





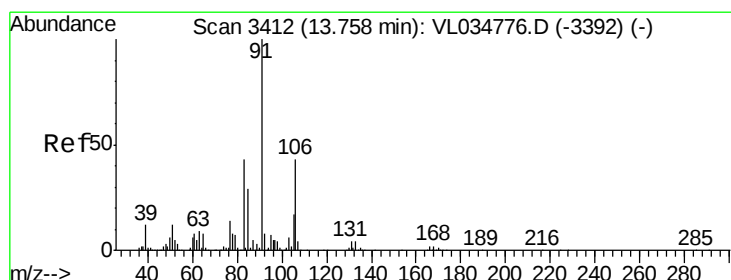
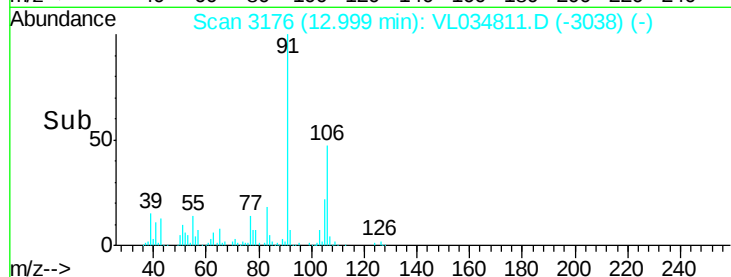
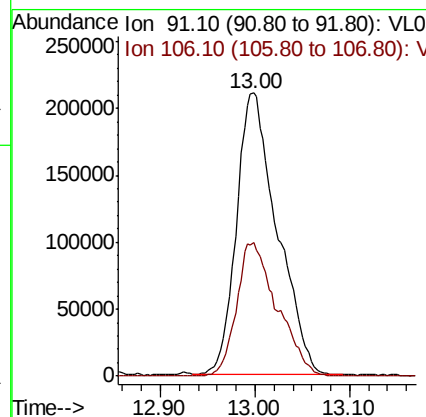
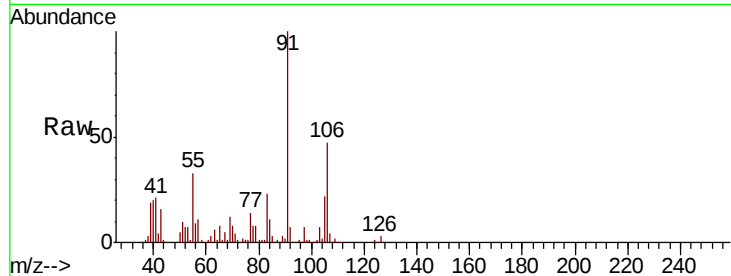
#59
m/p-Xylene
Concen: 5.173 ppbv
RT: 13.00 min Scan# 3176
Delta R.T. -0.05 min
Lab File: VL034811.D
Acq: 6 Mar 2020 1:34

Instrument :
MSVOA_L
ClientSampled :
SS-1-4DL

Tot Ion: 91 Resp: 630712
Ion Ratio Lower Upper
91 100
106 47.2 35.8 53.8

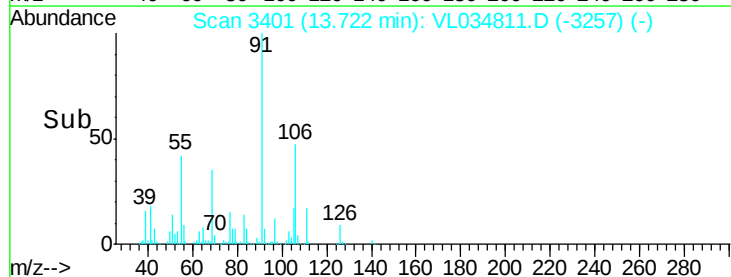
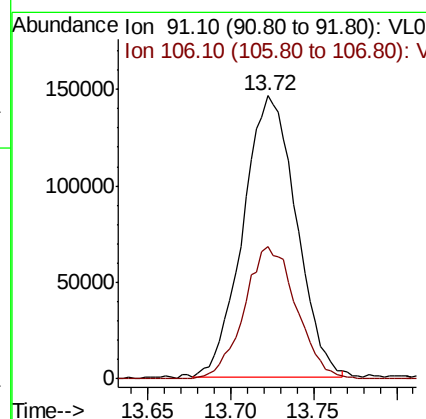
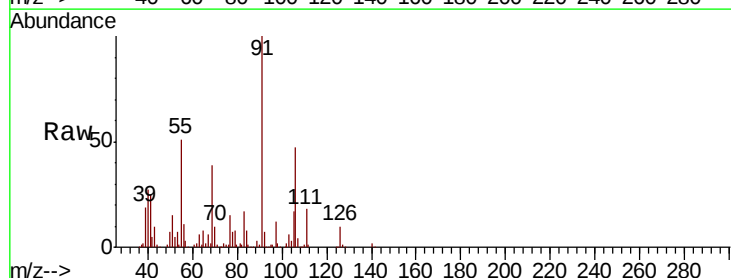
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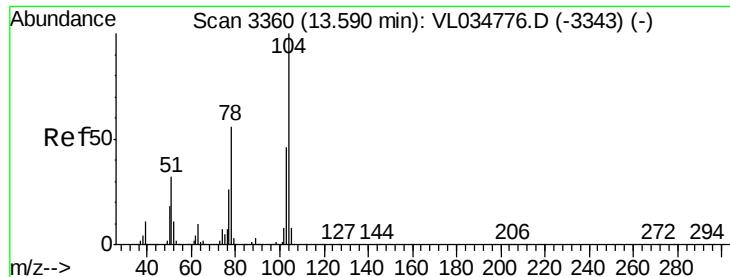
MMDadoda
3/9/2020 9:19:42 AM



#60
o-Xylene
Concen: 2.635 ppbv
RT: 13.72 min Scan# 3401
Delta R.T. -0.04 min
Lab File: VL034811.D
Acq: 6 Mar 2020 1:34

Tgt Ion: 91 Resp: 325111
Ion Ratio Lower Upper
91 100
106 46.2 21.7 65.1





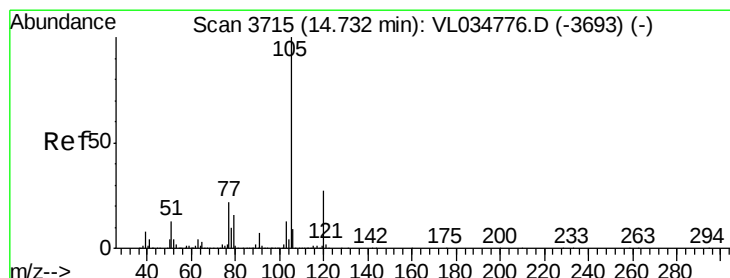
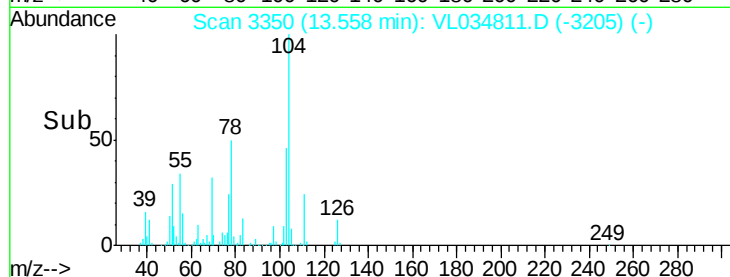
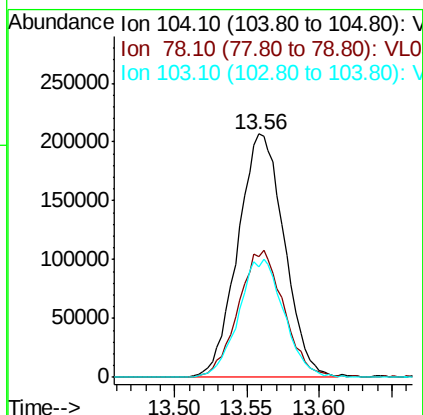
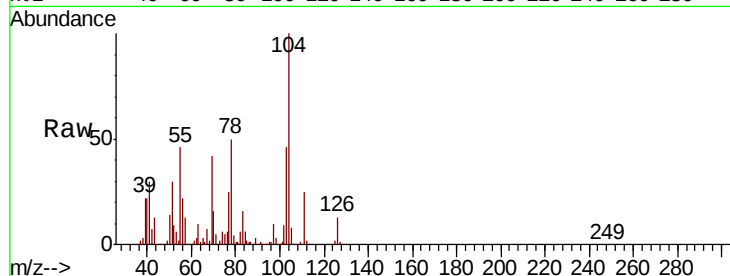
#61
Stvrene
Concen: 6.029 ppbv
RT: 13.56 min Scan# 3350
Delta R.T. -0.03 min
Lab File: VL034811.D
Acq: 6 Mar 2020 1:34

Instrument :
MSVOA_L
ClientSampleId :
SS-1-4DL

Tot Ion	Ratio	Lower	Upper
104	100		
78	51.5	44.7	67.1
103	47.5	38.2	57.2

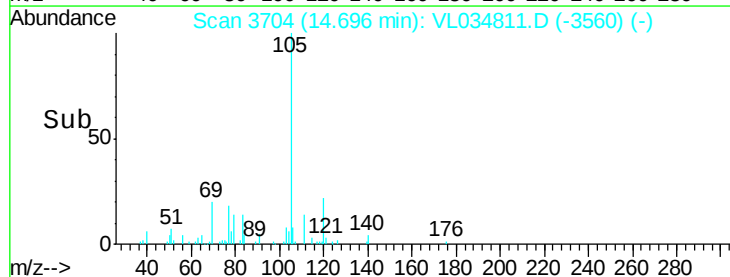
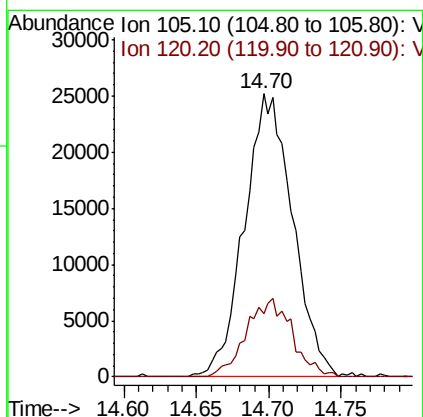
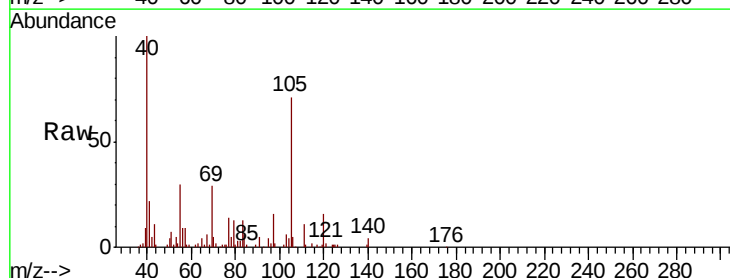
Manual Integrations
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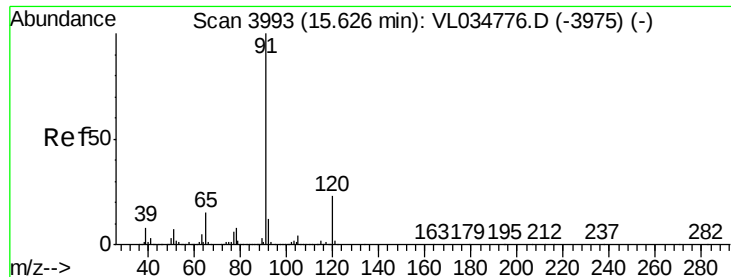
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#62
Isopropylbenzene
Concen: 0.321 ppbv
RT: 14.70 min Scan# 3704
Delta R.T. -0.04 min
Lab File: VL034811.D
Acq: 6 Mar 2020 1:34

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.4	20.5	30.7





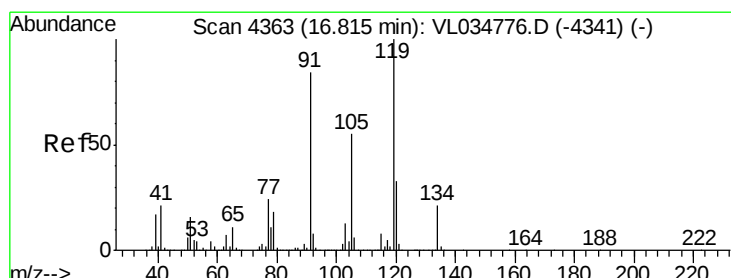
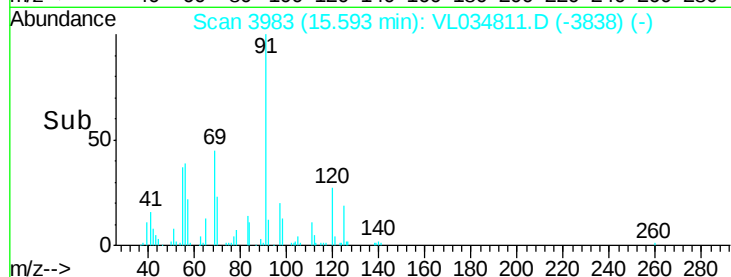
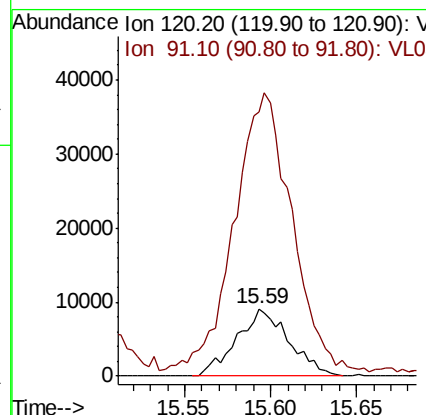
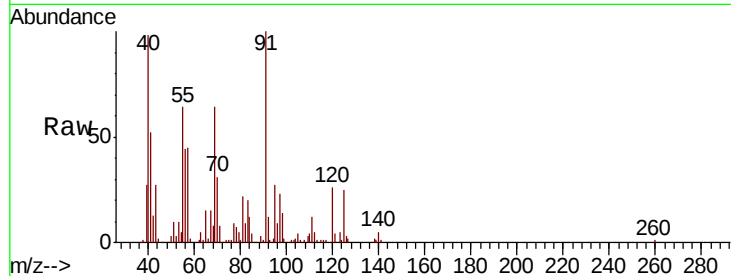
#64
n-propylbenzene
Concen: 0.422 ppbv m
RT: 15.59 min Scan# 3983
Delta R.T. -0.03 min
Lab File: VL034811.D
Acq: 6 Mar 2020 1:34

Instrument :
MSVOA_L
ClientSampleId :
SS-1-4DL

Tot Ion:120 Resp: 19233
Ion Ratio Lower Upper
120 100
91 464.1 379.4 569.2

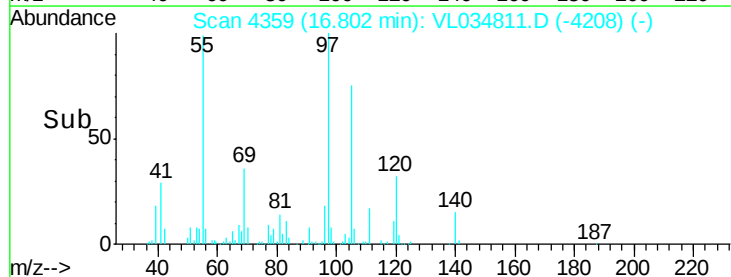
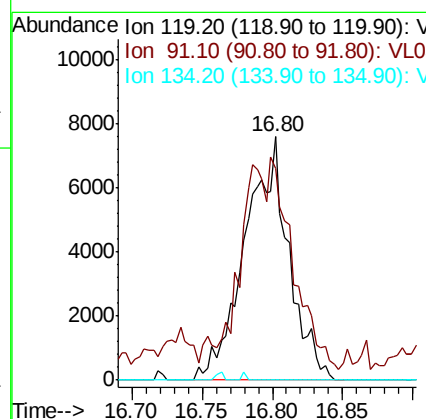
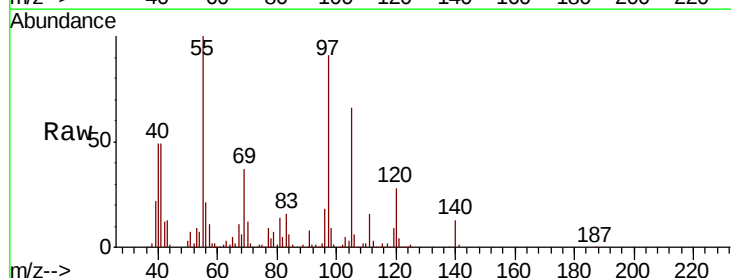
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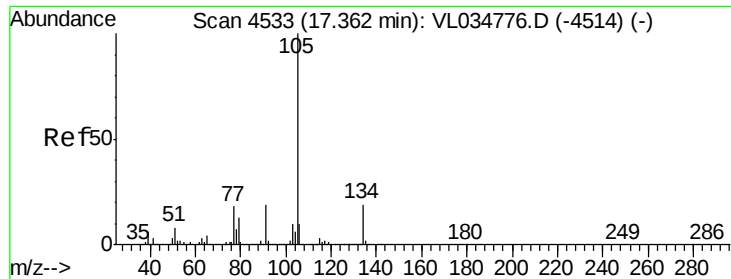
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#65
tert-Butylbenzene
Concen: 0.107 ppbv m
RT: 16.80 min Scan# 4359
Delta R.T. -0.01 min
Lab File: VL034811.D
Acq: 6 Mar 2020 1:34

Tgt Ion:119 Resp: 16389
Ion Ratio Lower Upper
119 100
91 0.0 69.8 104.6#
134 0.0 15.9 23.9#





#67

sec-Butylbenzene

Concen: 0.083 ppbv m

RT: 17.33 min Scan# 4523

Delta R.T. -0.03 min

Lab File: VL034811.D

Acq: 6 Mar 2020 1:34

Instrument :

MSVOA_L

ClientSampleId :

SS-1-4DL

Tot Ion: 105 Resp: 18647

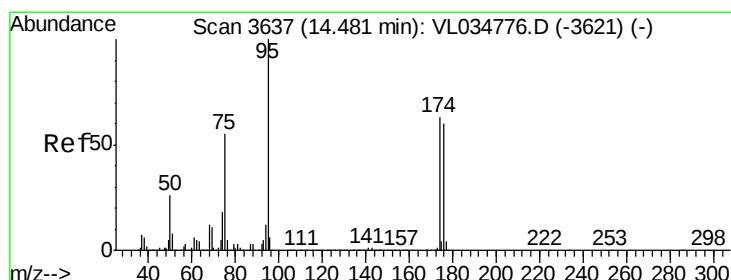
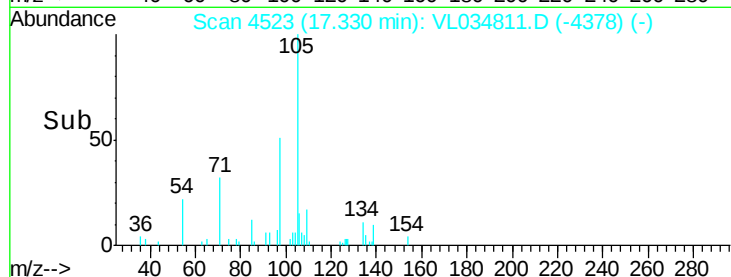
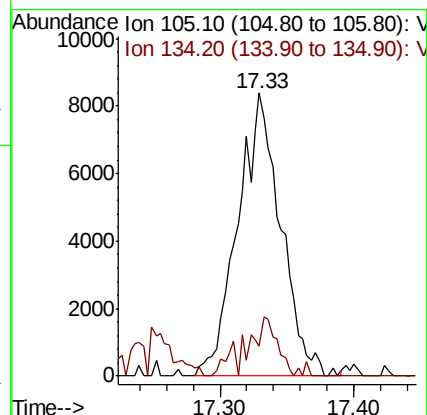
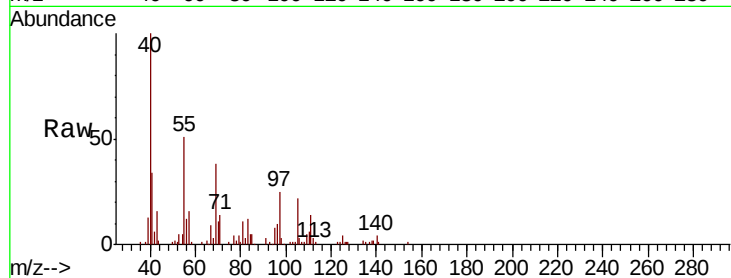
Ion Ratio Lower Upper

105 100

134 16.1 14.7 22.1

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3/9/2020 9:19:42 AM



#68

1-Bromo-4-Fluorobenzene

Concen: 9.947 ppbv

RT: 14.45 min Scan# 3627

Delta R.T. -0.03 min

Lab File: VL034811.D

Acq: 6 Mar 2020 1:34

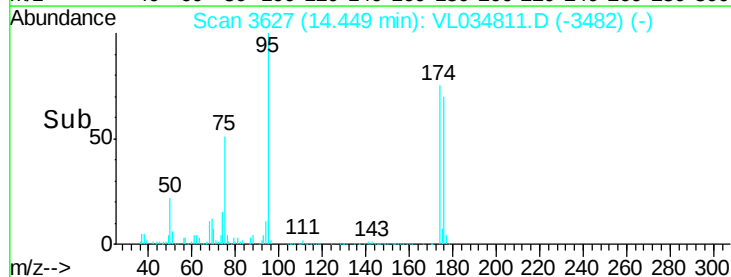
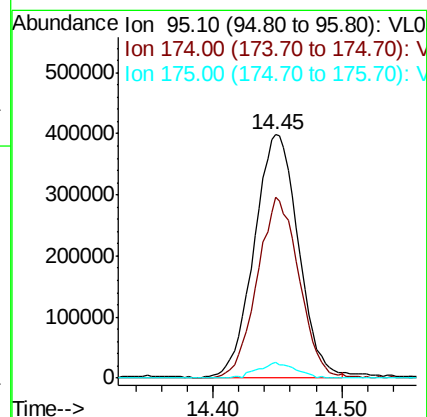
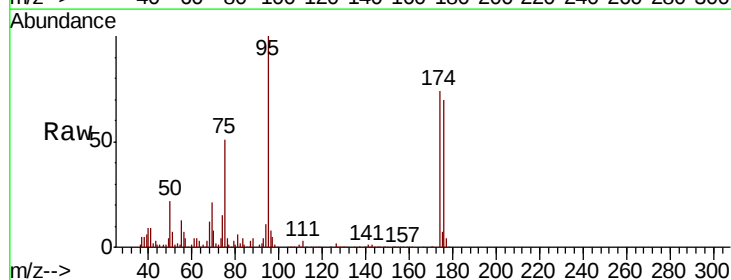
Tgt Ion: 95 Resp: 947938

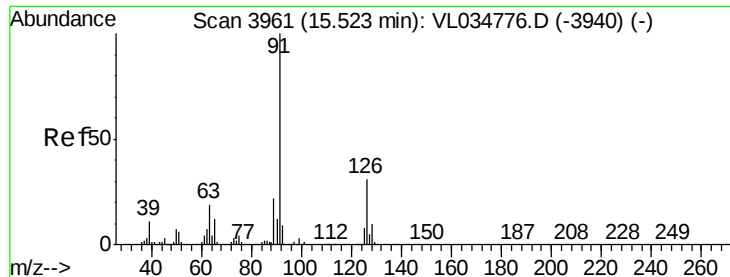
Ion Ratio Lower Upper

95 100

174 71.5 50.6 76.0

175 5.5 3.8 5.6





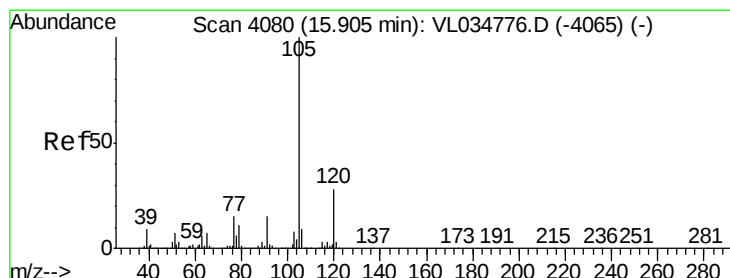
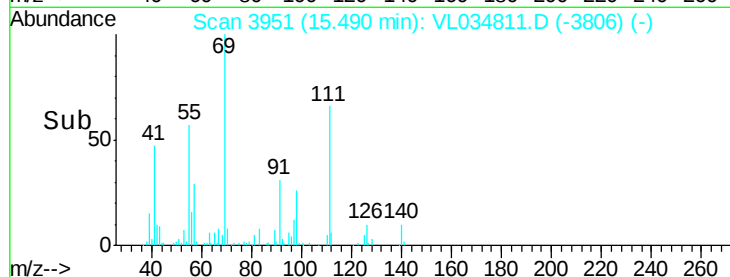
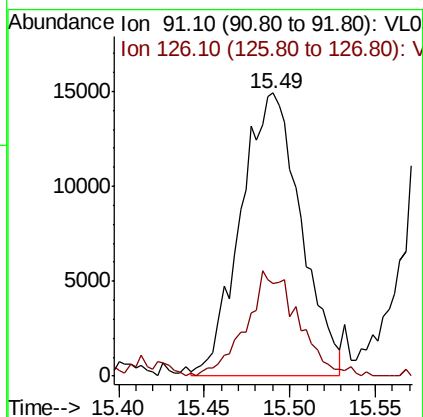
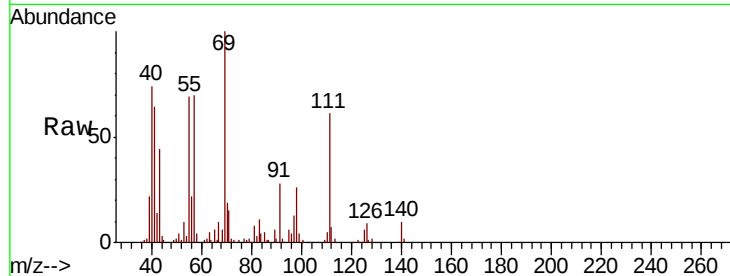
#71
 2-Chlorotoluene
 Concen: 0.266 ppbv m
 RT: 15.49 min Scan# 3951
 Delta R.T. -0.03 min
 Lab File: VL034811.D
 Acq: 6 Mar 2020 1:34

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-1-4DL

Tot Ion: 91 Resp: 36519
 Ion Ratio Lower Upper
 91 100
 126 21.0 11.7 46.7

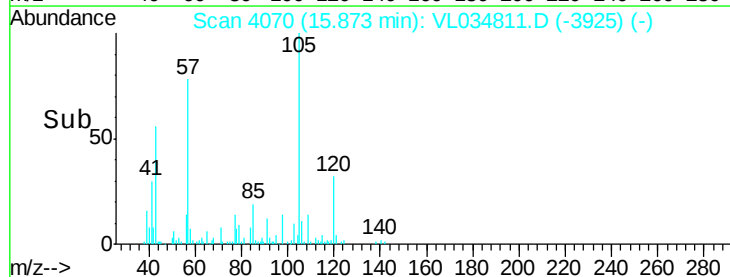
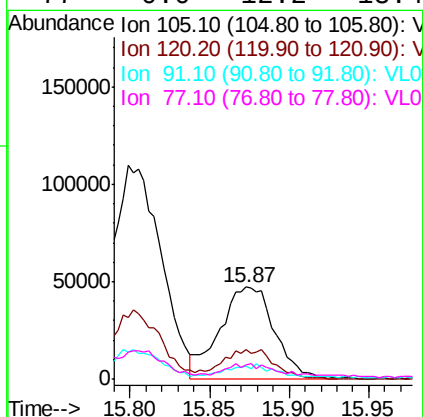
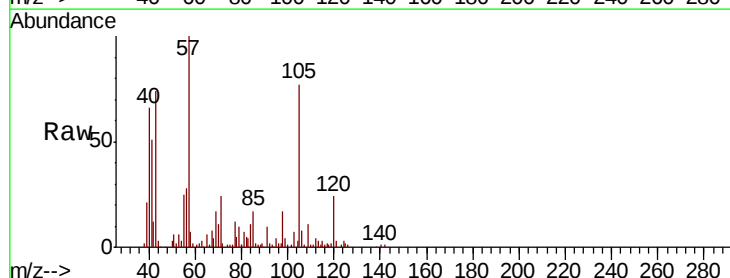
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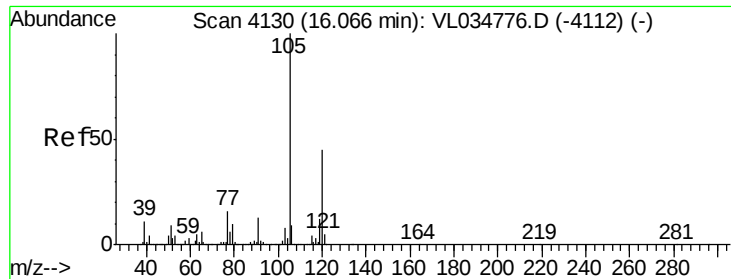
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#72
 4-Ethyltoluene
 Concen: 0.825 ppbv m
 RT: 15.87 min Scan# 4070
 Delta R.T. -0.03 min
 Lab File: VL034811.D
 Acq: 6 Mar 2020 1:34

Tgt Ion: 105 Resp: 113339
 Ion Ratio Lower Upper
 105 100
 120 30.2 23.0 34.6
 91 0.0 11.1 16.7#
 77 0.0 12.2 18.4#





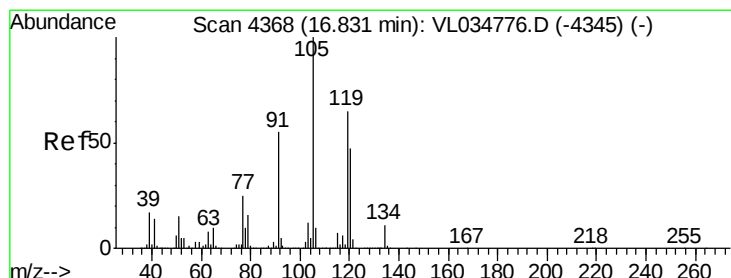
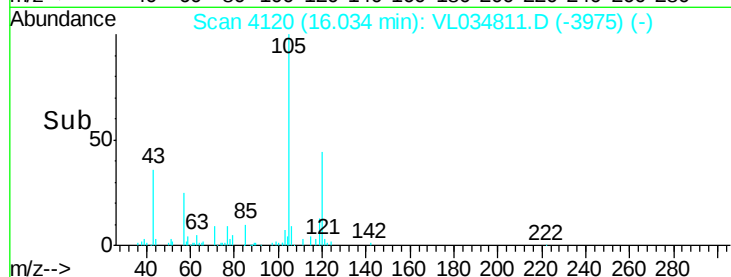
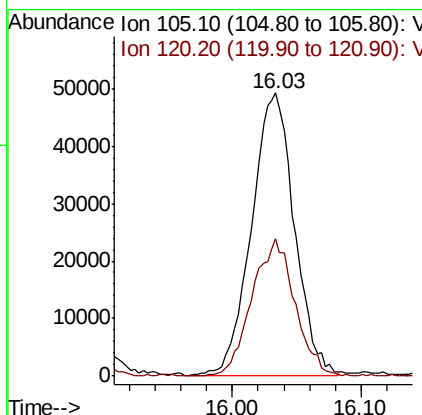
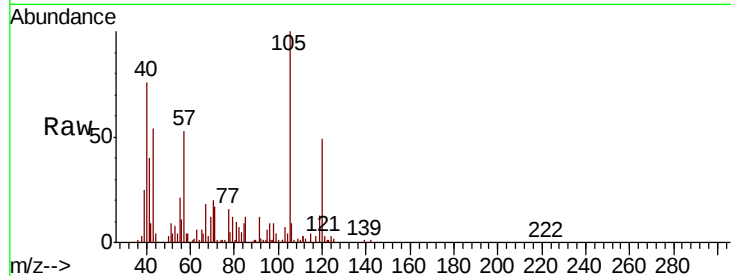
#73
 1,3,5-Trimethylbenzene
 Concen: 0.867 ppbv
 RT: 16.03 min Scan# 4120
 Delta R.T. -0.03 min
 Lab File: VL034811.D
 Acq: 6 Mar 2020 1:34

Instrument :
 MSVOA_L
 ClientSampled :
 SS-1-4DL

Tot Ion	Ratio	Lower	Upper
105	100		
120	48.6	35.6	53.4

Manual Integrations
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#74
 1,2,4-Trimethylbenzene
 Concen: 0.870 ppbv
 RT: 16.80 min Scan# 4357
 Delta R.T. -0.04 min
 Lab File: VL034811.D
 Acq: 6 Mar 2020 1:34

Tgt Ion	Ratio	Lower	Upper
105	100		
120	38.8	37.8	56.6
91	9.1	43.8	65.8#
77	13.6	19.9	29.9#

