

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092320\
 Data File : VL035719.D
 Acq On : 23 Sep 2020 15:05
 Operator : SY/AP
 Sample : L4079-02DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 B-2DUP

Manual Integrations
 APPROVED

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 9/24/2020 1:35:40 PM

Quant Time: Sep 24 11:36:54 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092320AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23

QLast Update : Wed Sep 23 07:38:05 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1077733	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	4217931	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	4363820	10.00	ppbv	0.00

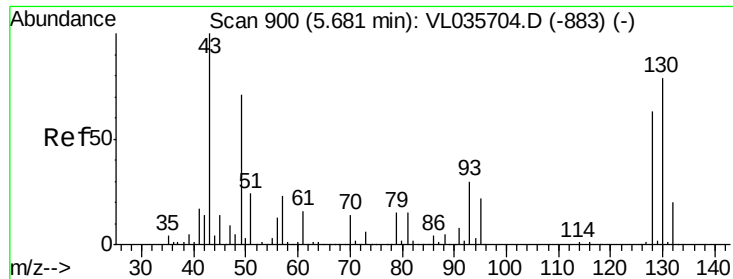
System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	3299345	10.09	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.90%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.05	85	51672	0.292	ppbv	95
3) Chlorodifluoromethane	2.99	51	44836m	0.387	ppbv	
4) Chloromethane	3.14	50	34084	0.547	ppbv	96
5) Vinyl Chloride	3.26	62	4047	0.055	ppbv	96
9) Propene	3.02	41	60931m	1.447	ppbv	
10) Heptane	8.15	43	175509	1.495	ppbv #	19
11) Trichlorofluoromethane	3.96	101	78474	0.311	ppbv	96
12) 1,1,2-Trichlorotrifluoroet	4.49	101	24304	0.129	ppbv	100
13) Ethanol	3.61	45	134623	12.968	ppbv	100
15) Acetone	3.85	43	1285472	11.085	ppbv	89
19) Isopropyl Alcohol	3.98	45	190377	3.018	ppbv #	89
20) Methylene Chloride	4.35	84	226240	2.656	ppbv	97
26) Hexane	5.70	57	457857	4.004	ppbv #	51
27) Carbon Disulfide	4.56	76	24676	0.145	ppbv #	77
29) Chloroform	5.76	83	22916	0.099	ppbv	95
30) Cyclohexane	7.15	84	98226	0.871	ppbv	96
32) 1,1,1-Trichloroethane	6.53	97	10228	0.050	ppbv	95
34) 2-Butanone	5.26	43	74349	0.533	ppbv	98
35) Carbon Tetrachloride	7.03	117	23143m	0.105	ppbv	
36) Benzene	6.91	78	70313	0.256	ppbv	92
44) 2,2,4-Trimethylpentane	7.89	57	4304373	10.914	ppbv	96
52) Tetrachloroethene	11.25	164	49506	0.375	ppbv	96
53) Toluene	9.83	91	362380	1.118	ppbv	97
58) Ethyl Benzene	12.74	91	217616	0.497	ppbv	92
59) m/p-Xylene	13.00	91	221198m	0.578	ppbv	
60) o-Xylene	13.72	91	66039	0.171	ppbv	98
62) Isopropylbenzene	14.70	105	171511	0.286	ppbv	95
64) n-propylbenzene	15.60	120	128264	0.730	ppbv	71
67) sec-Butylbenzene	17.33	105	100189	0.133	ppbv	93
70) n-Butylbenzene	18.58	91	94756	0.150	ppbv #	85
72) 4-Ethyltoluene	15.87	105	61786	0.135	ppbv #	92
74) 1,2,4-Trimethylbenzene	16.79	105	133257	0.273	ppbv #	78
79) Naphthalene	22.25	128	647389	1.390	ppbv	97

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



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 899

Delta R.T. -0.00 min

Lab File: VL035719.D

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Instrument :

MSVOA_L

ClientSampleId :

B-2DUP

Tot Ion: 49 Resp: 1077733

Ion Ratio Lower Upper

49 100

128 85.1 43.1 129.4

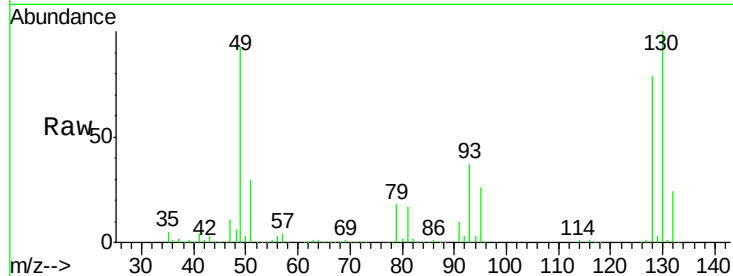
130 108.7 54.9 164.7

Manual Integrations

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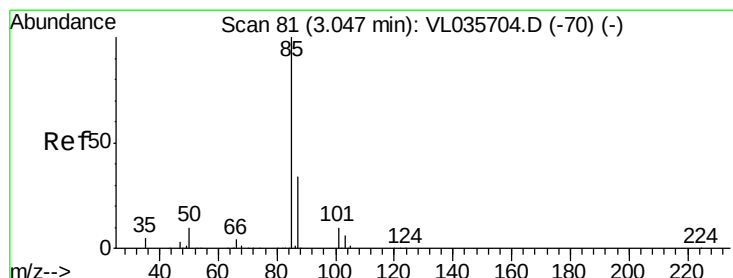
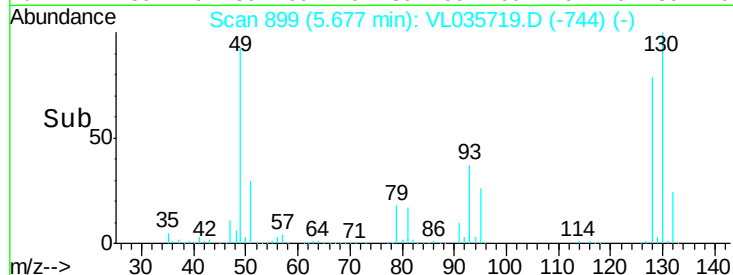
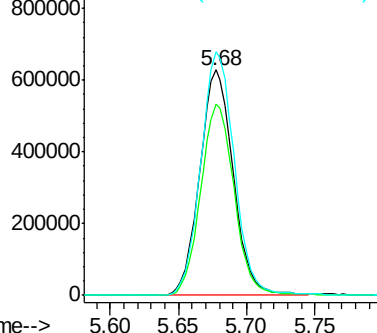
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Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#2

Dichlorodifluoromethane

Concen: 0.292 ppbv

RT: 3.05 min Scan# 81

Delta R.T. 0.00 min

Lab File: VL035719.D

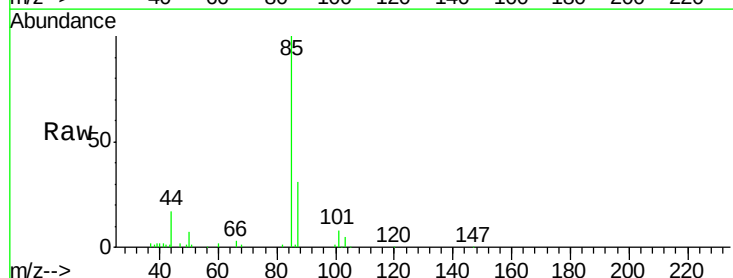
Acq: 23 Sep 2020 15:05

Tgt Ion: 85 Resp: 51672

Ion Ratio Lower Upper

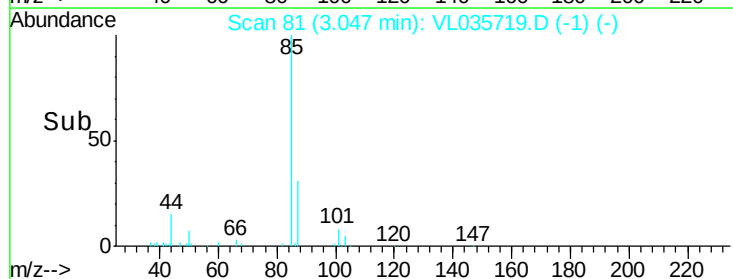
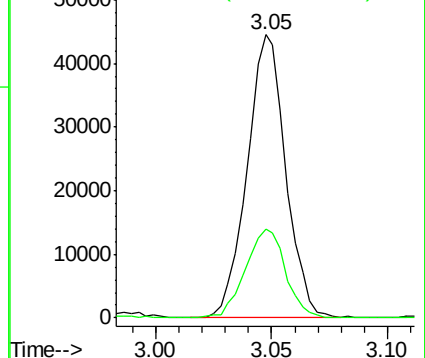
85 100

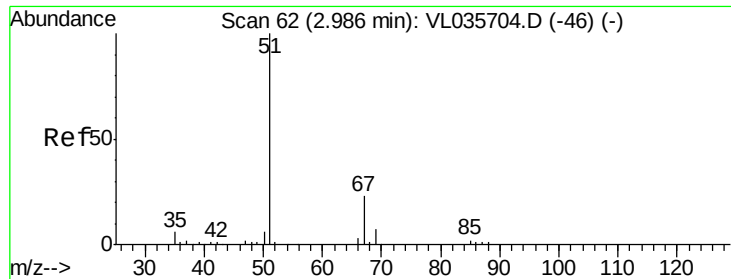
87 31.5 27.3 40.9



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.387 ppbv

RT: 2.99 min Scan# 62

Delta R.T. 0.00 min

Lab File: VL035719.D

Acq: 23 Sep 2020 15:05

Instrument :

MSVOA_L

ClientSampleId :

B-2DUP

Tot Ion: 51 Resp: 44836

Ion Ratio Lower Upper

51 100

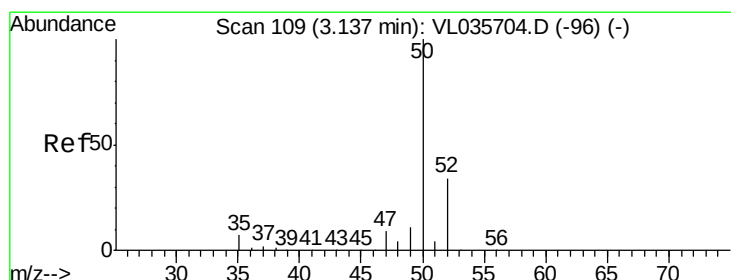
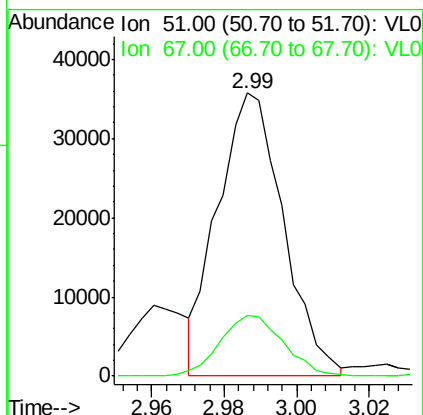
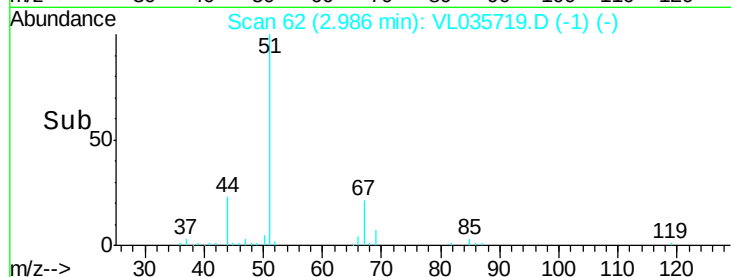
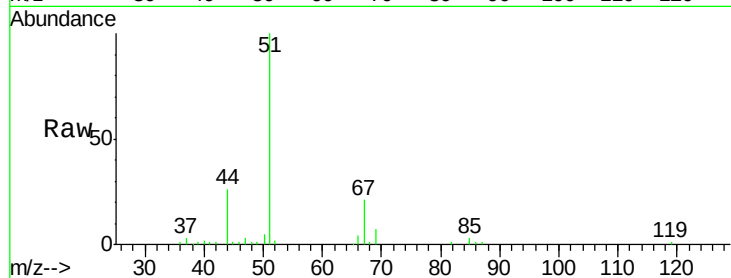
67 20.9 17.8 26.8

Manual Integrations

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#4

Chloromethane

Concen: 0.547 ppbv

RT: 3.14 min Scan# 109

Delta R.T. 0.00 min

Lab File: VL035719.D

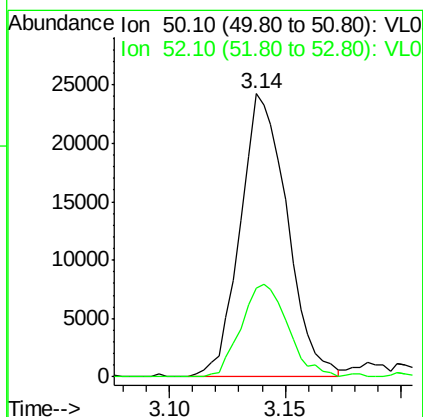
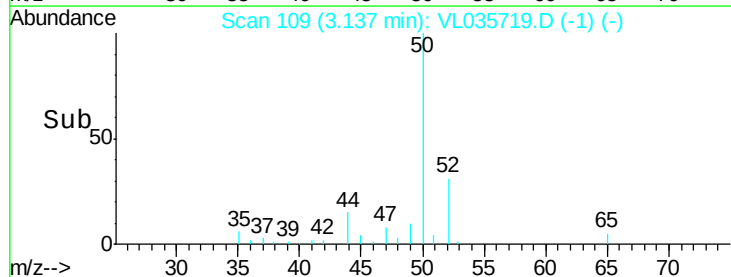
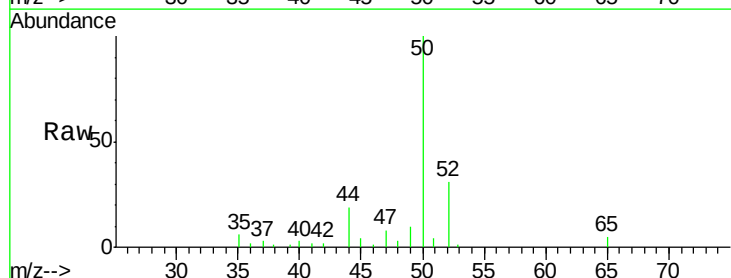
Acq: 23 Sep 2020 15:05

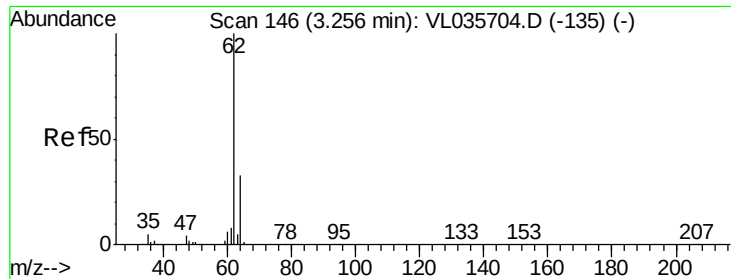
Tgt Ion: 50 Resp: 34084

Ion Ratio Lower Upper

50 100

52 31.2 26.8 40.2





#5

Vinyl Chloride

Concen: 0.055 ppbv

RT: 3.26 min Scan# 147

Delta R.T. 0.00 min

Lab File: VL035719.D

Acq: 23 Sep 2020 15:05

Instrument :

MSVOA_L

ClientSampleId :

B-2DUP

Tot Ion: 62 Resp: 4047

Ion Ratio Lower Upper

62 100

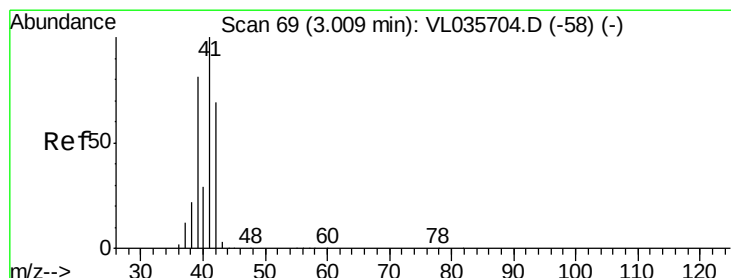
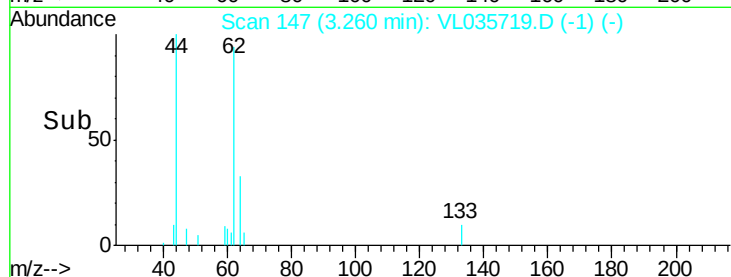
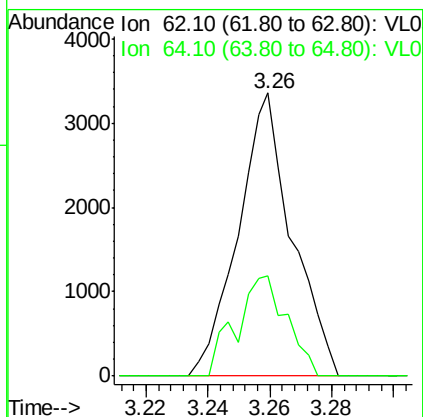
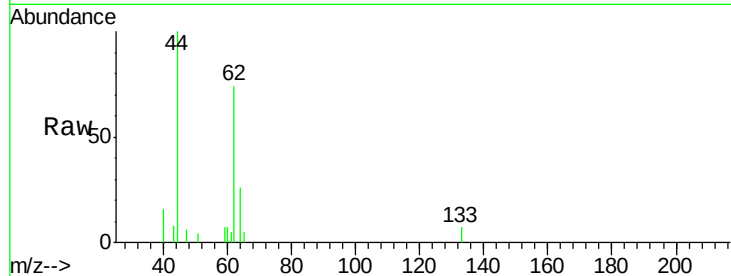
64 35.6 26.8 40.2

Manual Integrations

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#9

Propene

Concen: 1.447 ppbv m

RT: 3.02 min Scan# 72

Delta R.T. 0.01 min

Lab File: VL035719.D

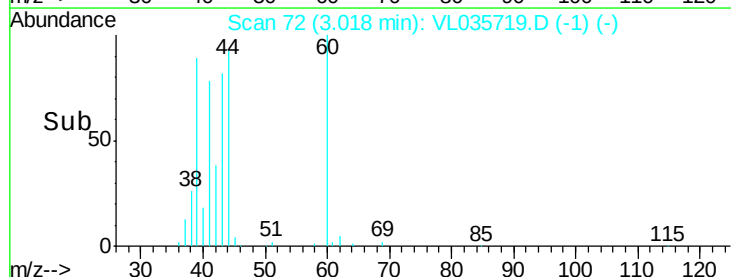
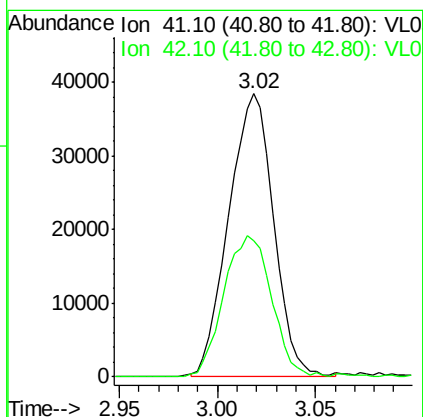
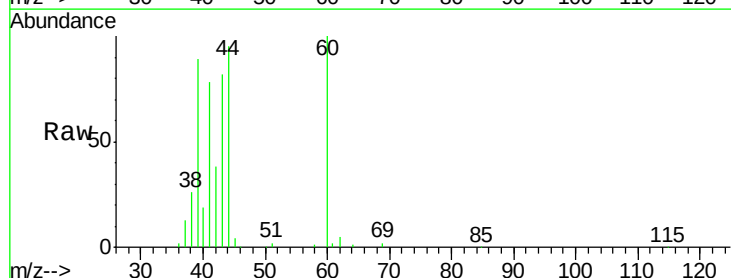
Acq: 23 Sep 2020 15:05

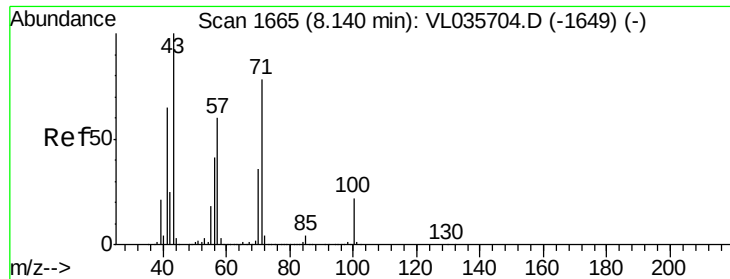
Tgt Ion: 41 Resp: 60931

Ion Ratio Lower Upper

41 100

42 60.9 56.2 84.4





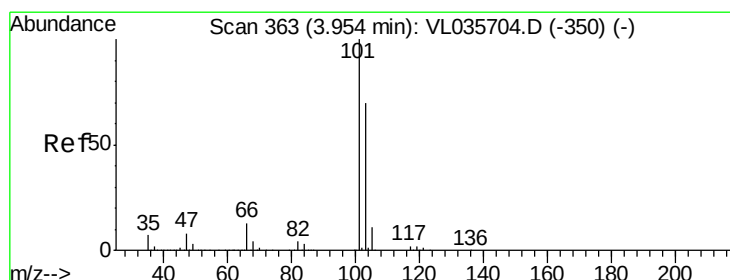
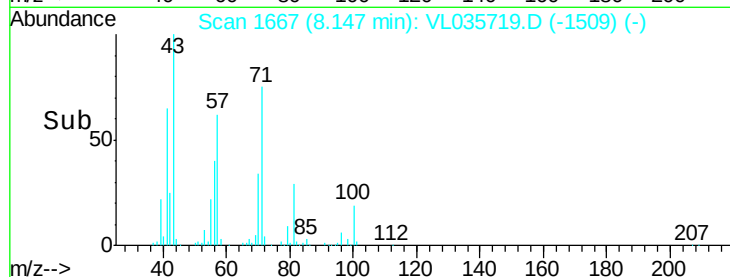
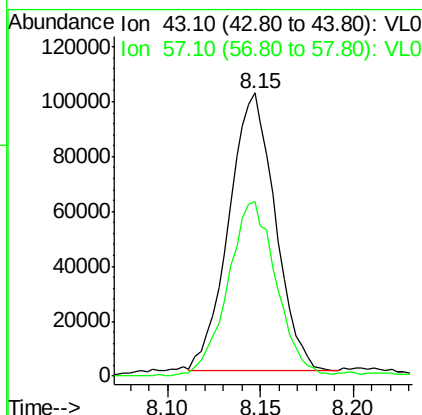
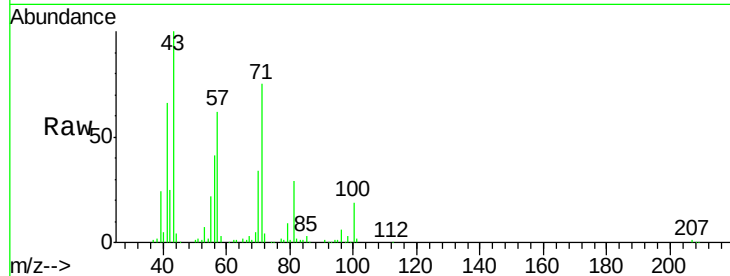
#10
Heptane
Concen: 1.495 ppbv
RT: 8.15 min Scan# 1667
Delta R.T. 0.01 min
Lab File: VL035719.D
Acq: 23 Sep 2020 15:05

Instrument :
MSVOA_L
ClientSampleId :
B-2DUP

Tot Ion: 43 Resp: 175509
Ion Ratio Lower Upper
43 100
57 0.0 50.4 75.6#

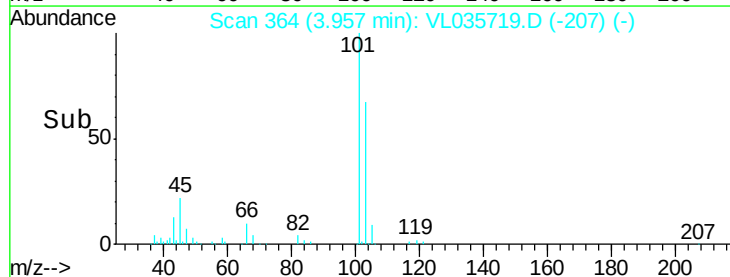
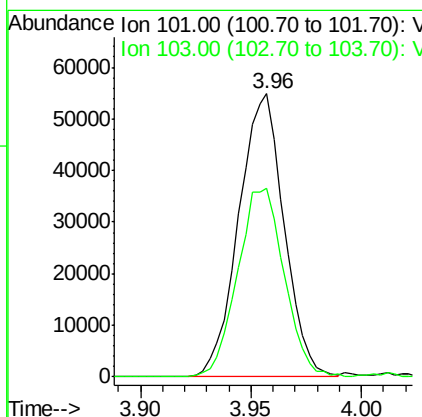
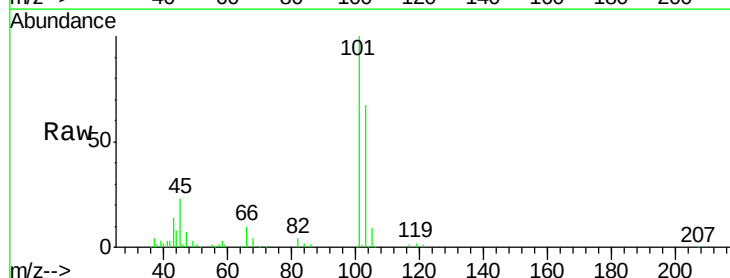
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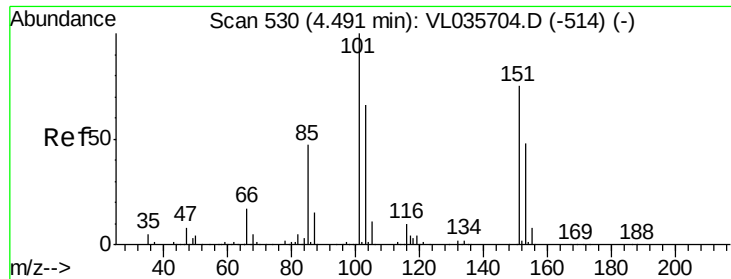
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#11
Trichlorofluoromethane
Concen: 0.311 ppbv
RT: 3.96 min Scan# 364
Delta R.T. 0.00 min
Lab File: VL035719.D
Acq: 23 Sep 2020 15:05

Tgt Ion:101 Resp: 78474
Ion Ratio Lower Upper
101 100
103 66.4 55.6 83.4





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.129 ppbv

RT: 4.49 min Scan# 531

Delta R.T. 0.00 min

Lab File: VL035719.D

Acq: 23 Sep 2020 15:05

Instrument :

MSVOA_L

ClientSampleId :

B-2DUP

Tot Ion:101 Resp: 24304

Ion Ratio Lower Upper

101 100

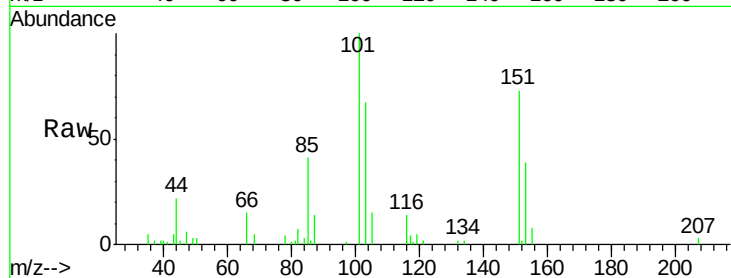
151 73.8 59.1 88.7

Manual Integrations

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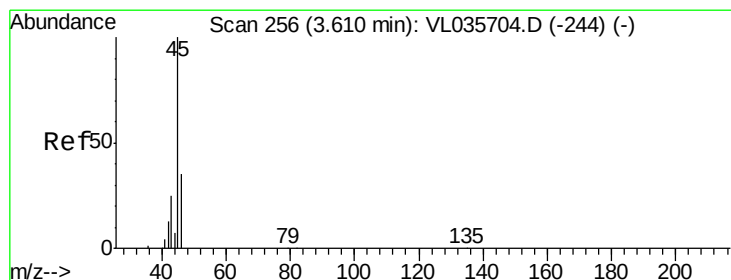
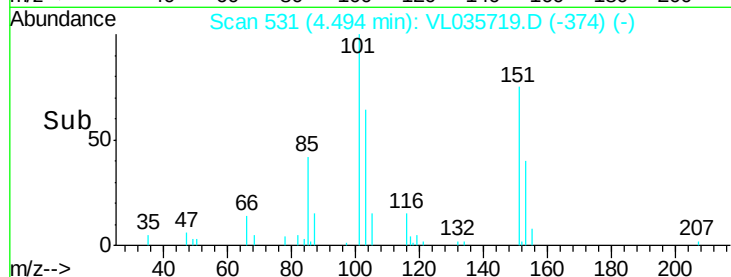
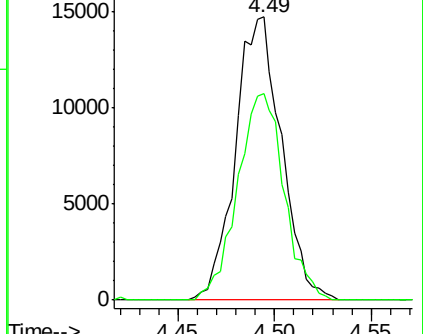
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Abundance Ion 101.00 (100.70 to 101.70): V

Ion 151.00 (150.70 to 151.70): V



#13

Ethanol

Concen: 12.968 ppbv

RT: 3.61 min Scan# 255

Delta R.T. -0.00 min

Lab File: VL035719.D

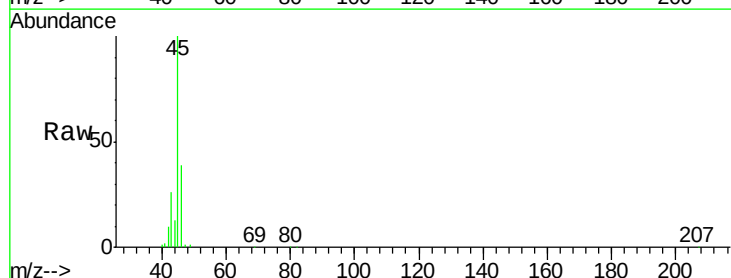
Acq: 23 Sep 2020 15:05

Tgt Ion: 45 Resp: 134623

Ion Ratio Lower Upper

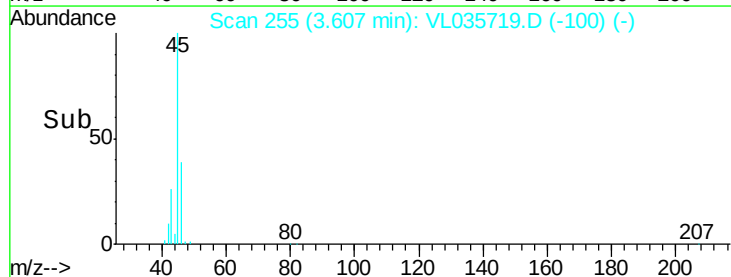
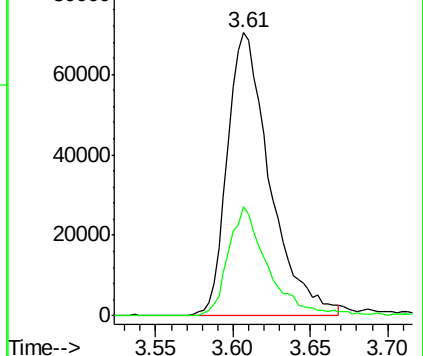
45 100

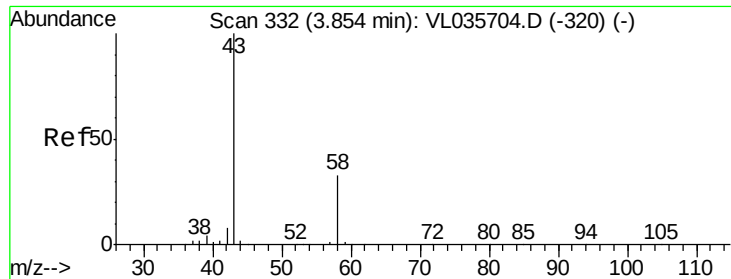
46 36.5 14.7 58.7



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0





#15

Acetone

Concen: 11.085 ppbv

RT: 3.85 min Scan# 331

Delta R.T. -0.00 min

Lab File: VL035719.D

Acq: 23 Sep 2020 15:05

Instrument :

MSVOA_L

ClientSampleId :

B-2DUP

Tot Ion: 43 Resp: 1285472

Ion Ratio Lower Upper

43 100

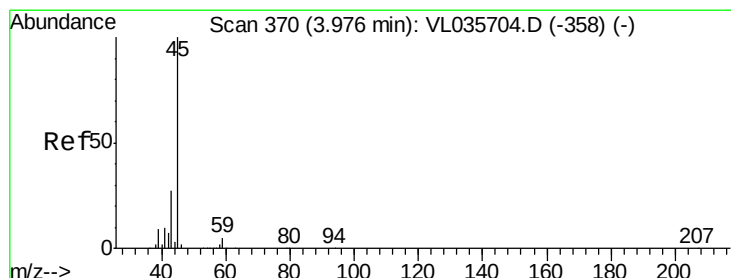
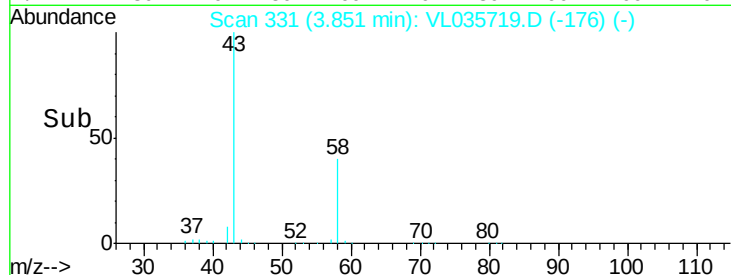
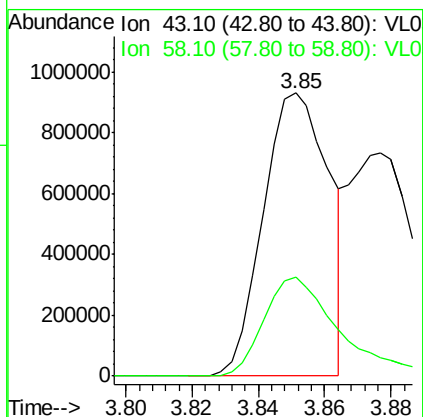
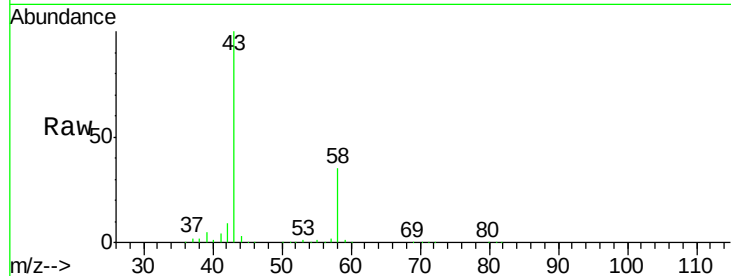
58 40.7 27.3 40.9

Manual Integrations

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#19

Isopropyl Alcohol

Concen: 3.018 ppbv

RT: 3.98 min Scan# 370

Delta R.T. 0.00 min

Lab File: VL035719.D

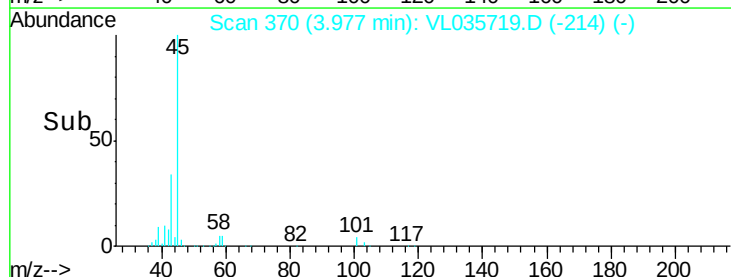
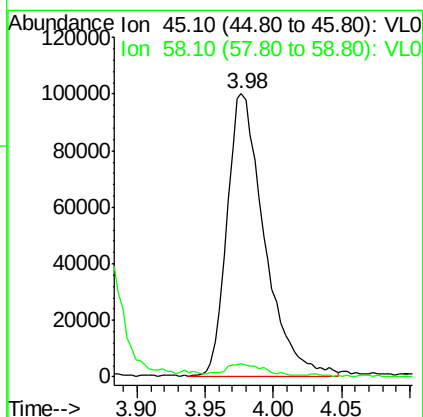
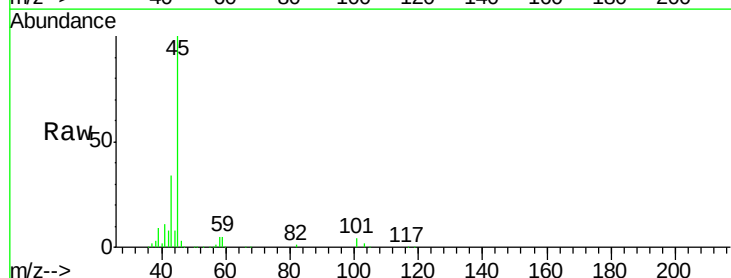
Acq: 23 Sep 2020 15:05

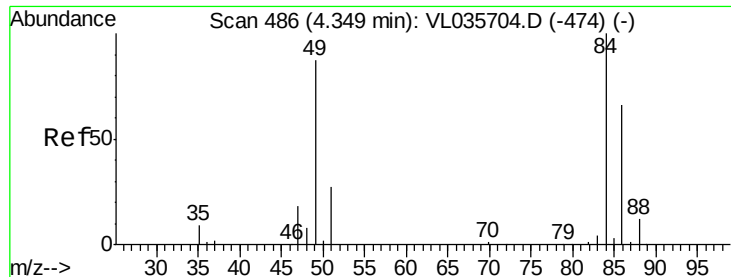
Tgt Ion: 45 Resp: 190377

Ion Ratio Lower Upper

45 100

58 0.0 2.8 4.2#





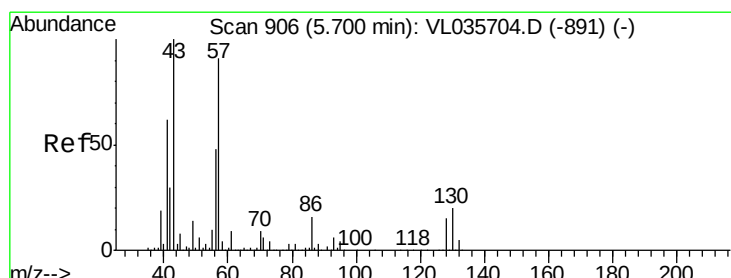
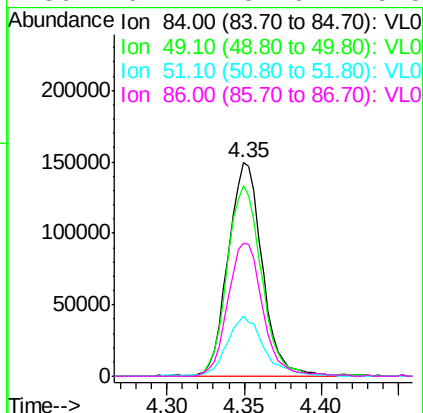
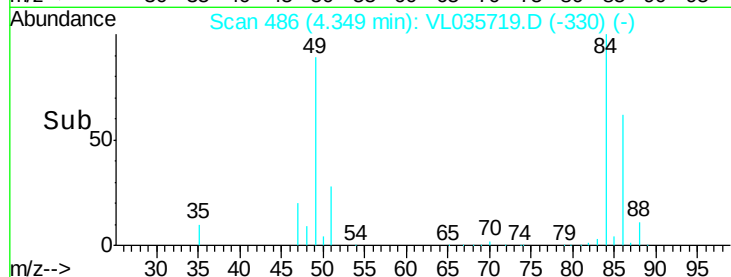
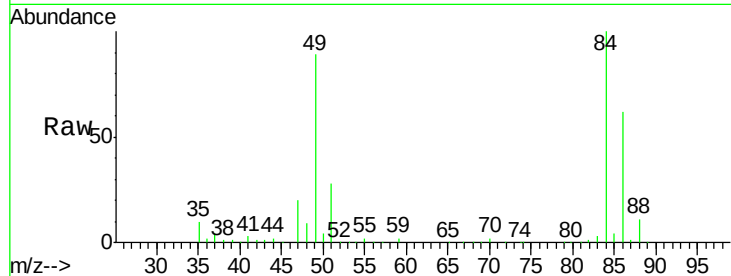
#20
Methvlene Chloride
Concen: 2.656 ppbv
RT: 4.35 min Scan# 486
Delta R.T. 0.00 min
Lab File: VL035719.D
Acq: 23 Sep 2020 15:05

Instrument :
MSVOA_L
ClientSampleId :
B-2DUP

Tot Ion	Ion	Ratio	Resp	Lower	Upper
84	100		226240		
49	89.1	69.8	104.6		
51	28.0	21.8	32.8		
86	62.4	52.6	78.8		

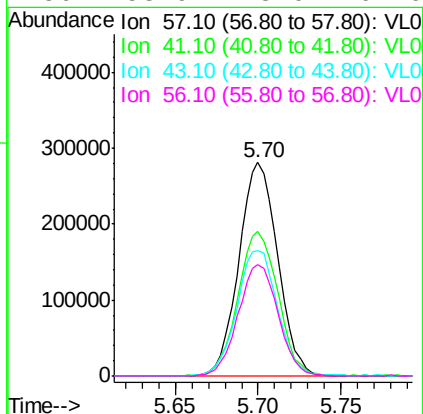
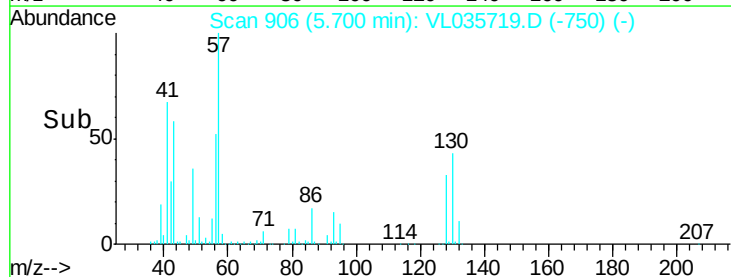
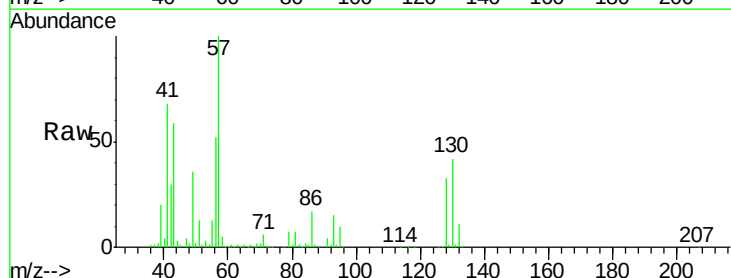
Manual Integrations
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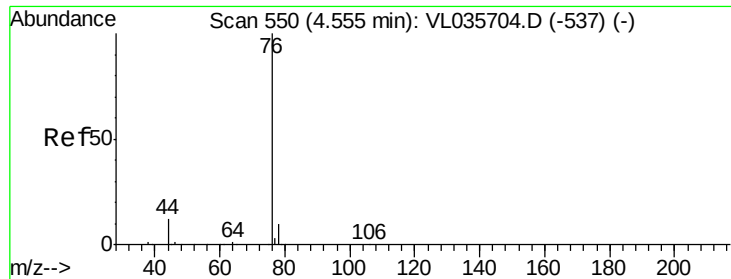
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#26
Hexane
Concen: 4.004 ppbv
RT: 5.70 min Scan# 906
Delta R.T. 0.00 min
Lab File: VL035719.D
Acq: 23 Sep 2020 15:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
57	100		457857		
41	70.2	57.9	86.9		
43	62.4	143.8	215.6#		
56	53.9	43.0	64.6		





#27

Carbon Disulfide

Concen: 0.145 ppbv

RT: 4.56 min Scan# 551

Delta R.T. 0.00 min

Lab File: VL035719.D

Acq: 23 Sep 2020 15:05

Instrument :

MSVOA_L

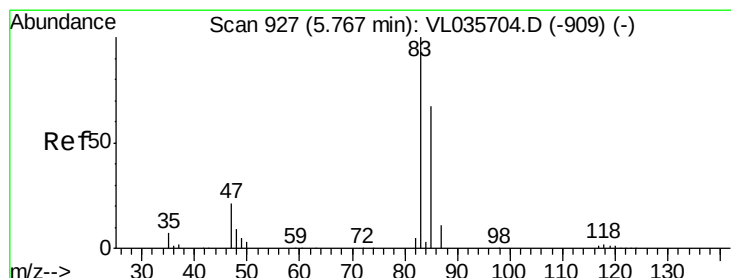
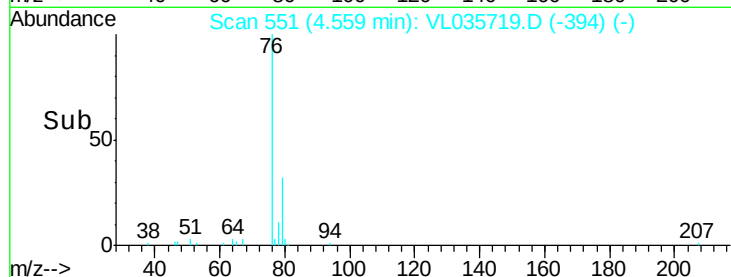
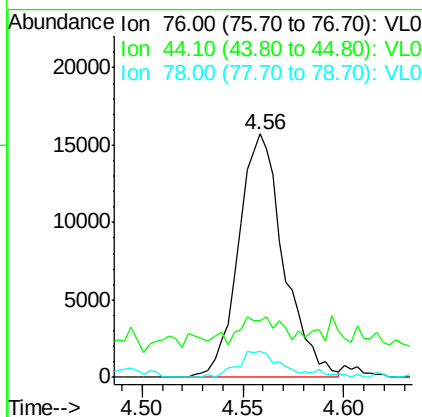
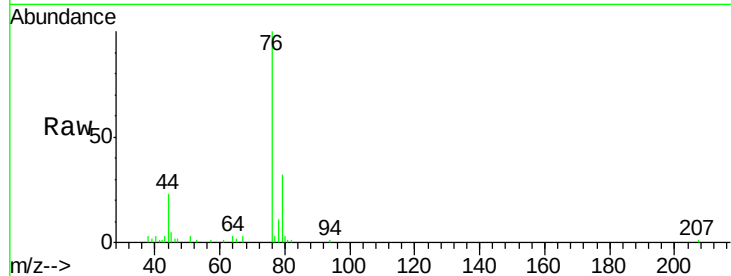
ClientSampleId :

B-2DUP

Tot Ion:	76	Resp:	24676
Ion	Ratio	Lower	Upper
76	100		
44	27.3	9.7	14.5#
78	11.0	7.8	11.8

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#29

Chloroform

Concen: 0.099 ppbv

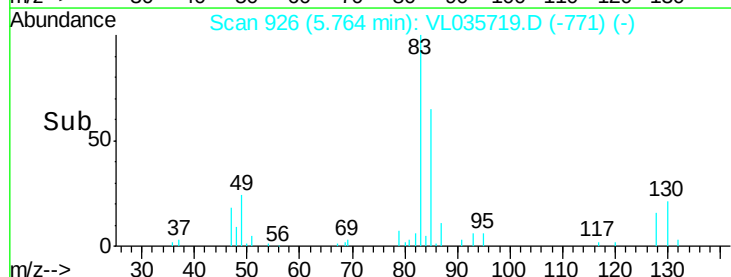
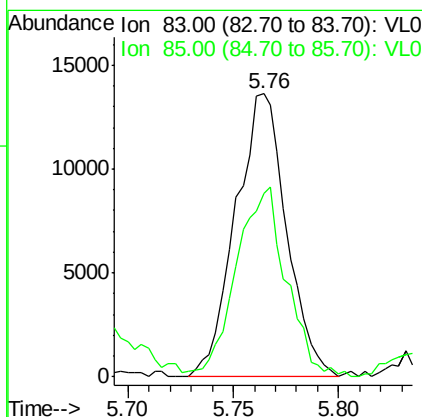
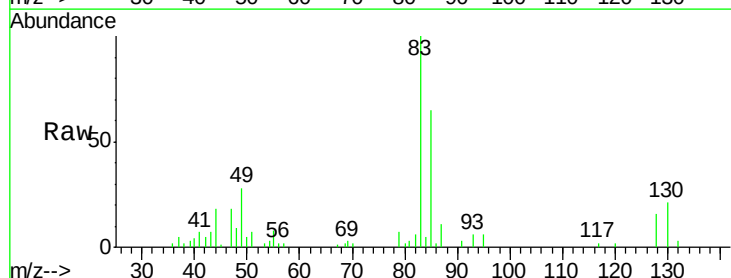
RT: 5.76 min Scan# 926

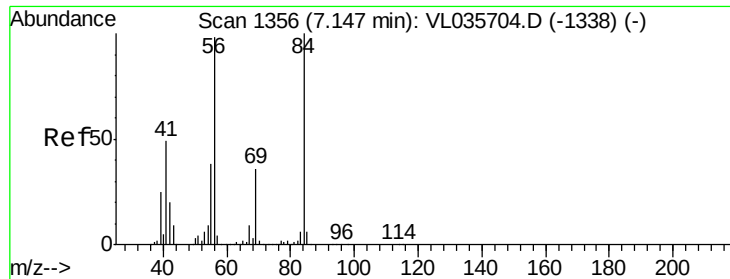
Delta R.T. -0.00 min

Lab File: VL035719.D

Acq: 23 Sep 2020 15:05

Tgt Ion:	83	Resp:	22916
Ion	Ratio	Lower	Upper
83	100		
85	63.8	54.0	81.0





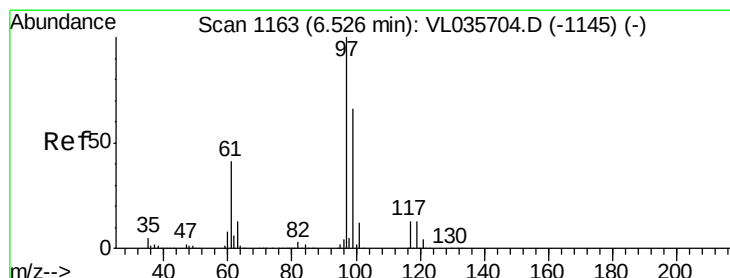
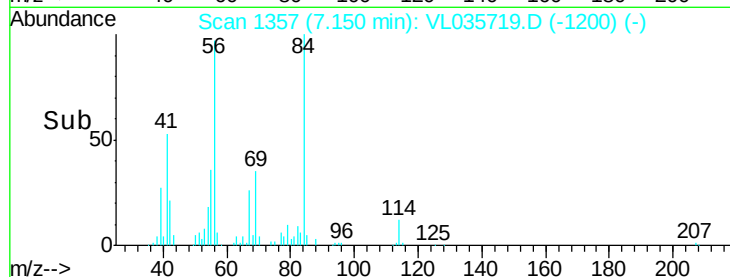
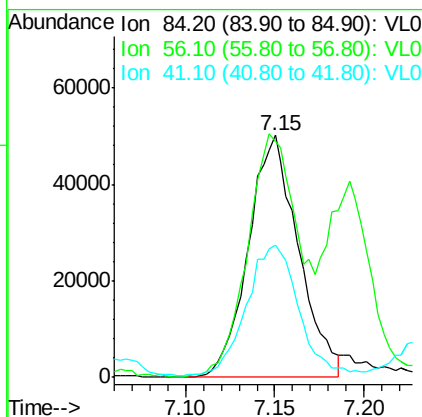
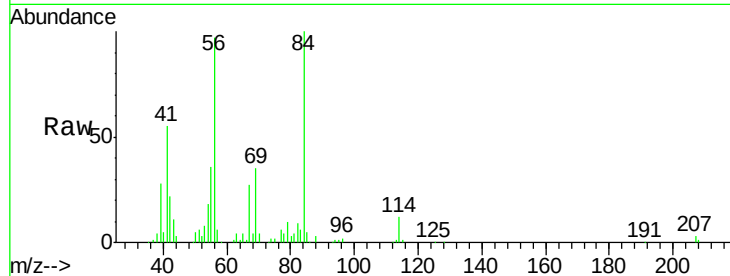
#30
Cyclohexane
Concen: 0.871 ppbv
RT: 7.15 min Scan# 1357
Delta R.T. 0.00 min
Lab File: VL035719.D
Acq: 23 Sep 2020 15:05

Instrument :
MSVOA_L
ClientSampleId :
B-2DUP

Tot Ion	Ratio	Lower	Upper
84	100		
56	102.8	84.6	127.0
41	55.5	41.1	61.7

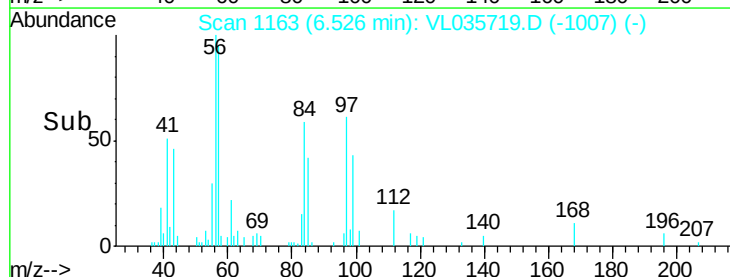
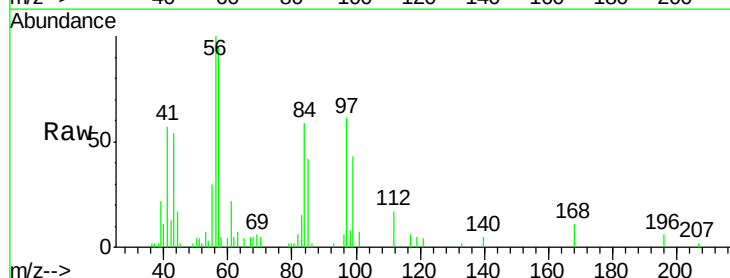
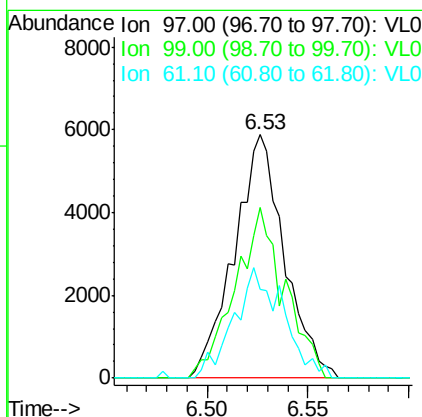
Manual Integrations
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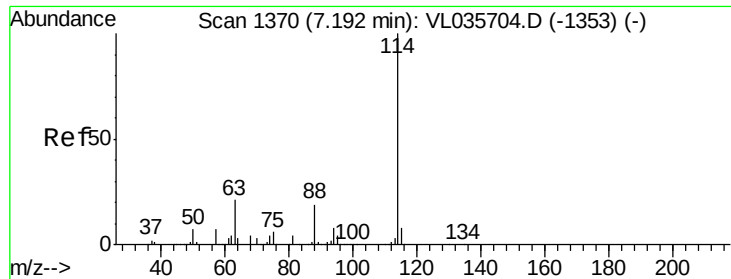
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#32
1,1,1-Trichloroethane
Concen: 0.050 ppbv
RT: 6.53 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VL035719.D
Acq: 23 Sep 2020 15:05

Tgt Ion	Ratio	Lower	Upper
97	100		
99	68.8	52.7	79.1
61	44.7	32.7	49.1





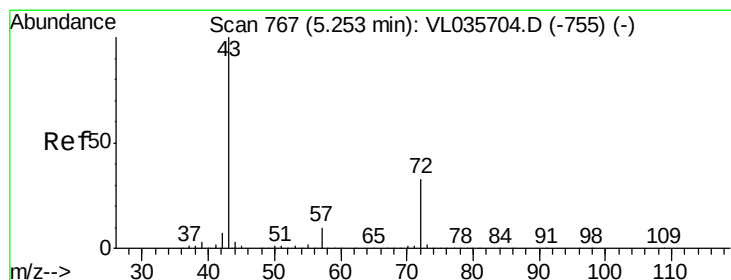
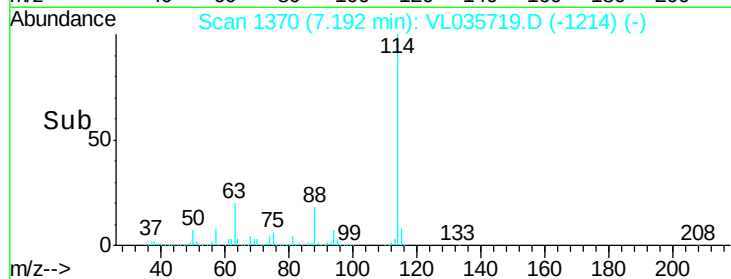
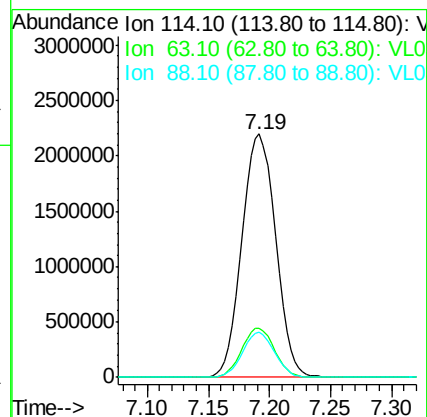
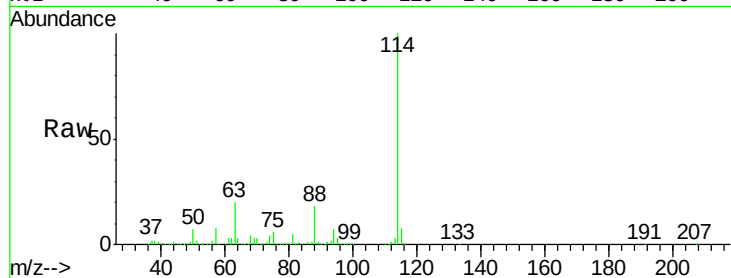
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1370
 Delta R.T. 0.00 min
 Lab File: VL035719.D
 Acq: 23 Sep 2020 15:05

Instrument :
 MSVOA_L
 ClientSampleId :
 B-2DUP

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	16.1	24.1
88	17.5	14.1	21.1

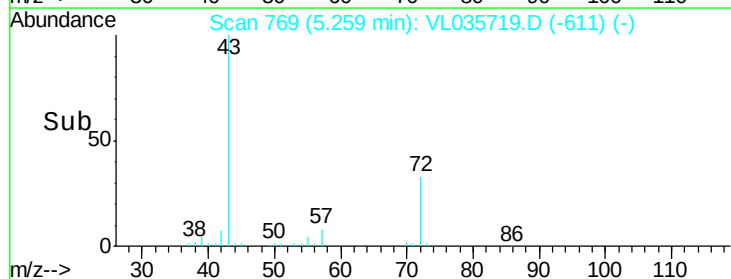
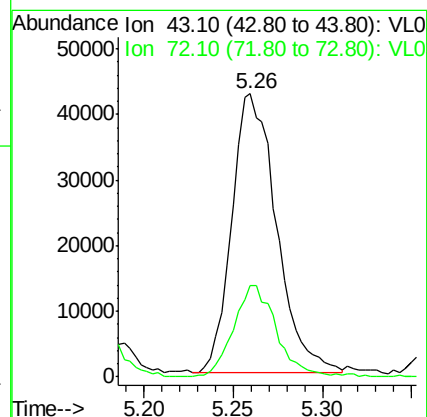
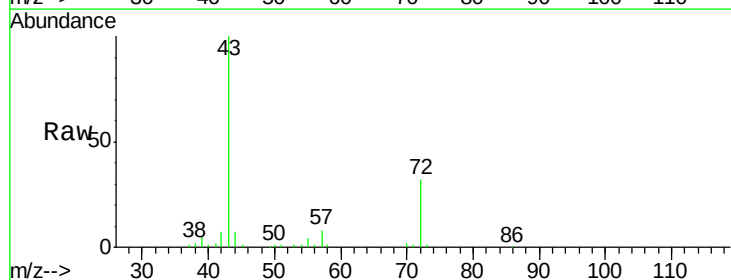
Manual Integrations
 APPROVED

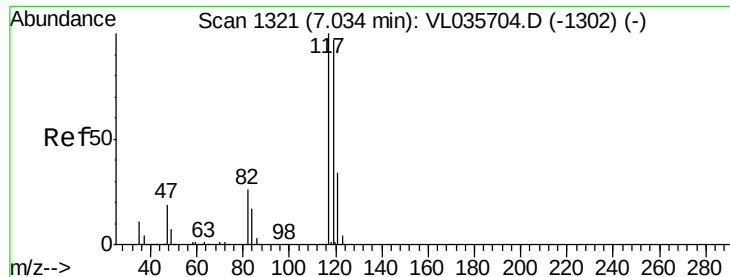
MMDadoda
 9/24/2020 1:35:40 PM



#34
 2-Butanone
 Concen: 0.533 ppbv
 RT: 5.26 min Scan# 769
 Delta R.T. 0.01 min
 Lab File: VL035719.D
 Acq: 23 Sep 2020 15:05

Tgt Ion	Ratio	Lower	Upper
43	100		
72	31.7	26.1	39.1





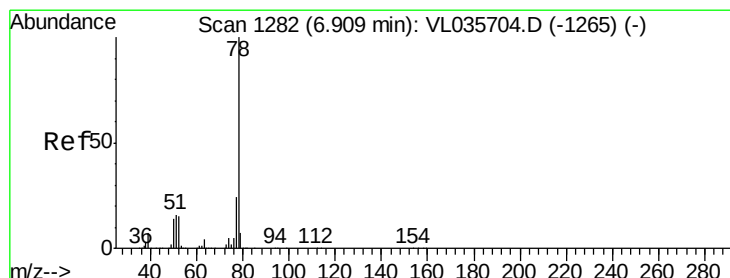
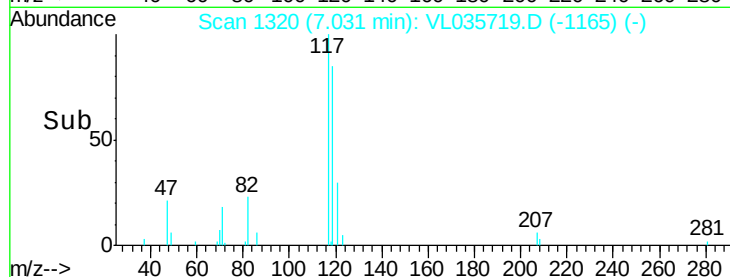
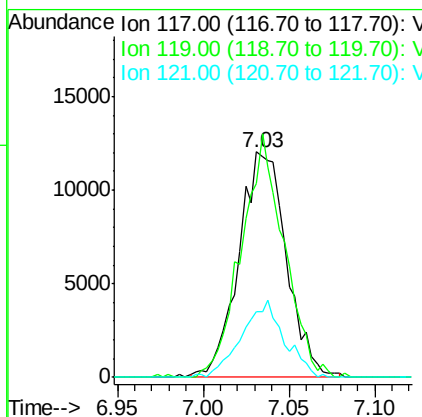
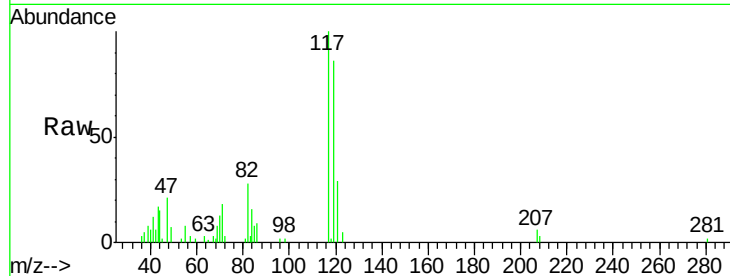
#35
Carbon Tetrachloride
Concen: 0.105 ppbv m
RT: 7.03 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VL035719.D
Acq: 23 Sep 2020 15:05

Instrument :
MSVOA_L
ClientSampleId :
B-2DUP

Tot Ion	Ratio	Lower	Upper
117	100		
119	86.1	77.7	116.5
121	29.1	26.9	40.3

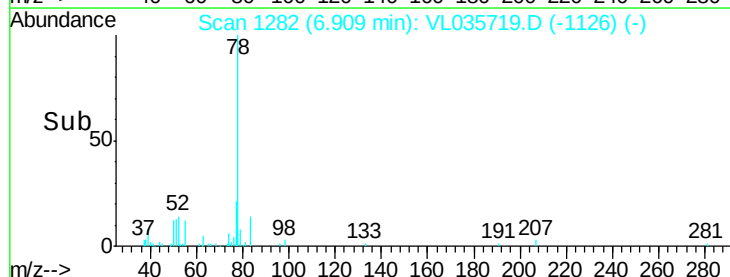
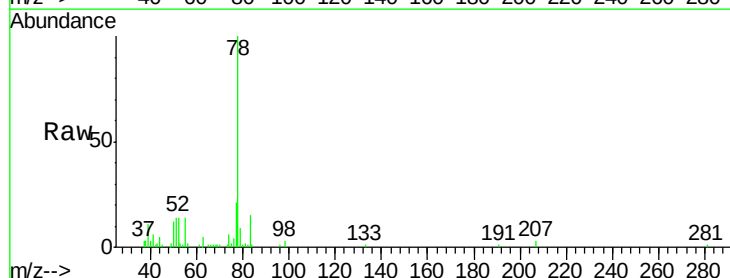
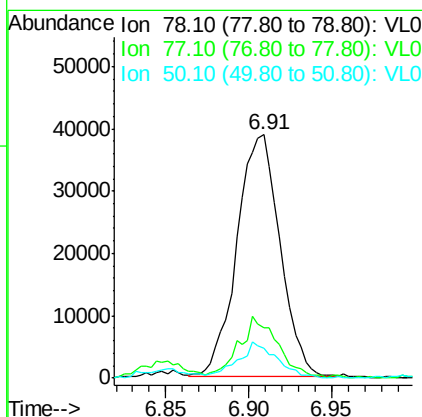
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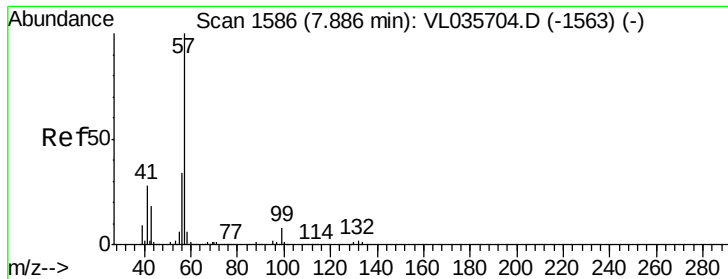
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#36
Benzene
Concen: 0.256 ppbv
RT: 6.91 min Scan# 1282
Delta R.T. 0.00 min
Lab File: VL035719.D
Acq: 23 Sep 2020 15:05

Tgt Ion	Ratio	Lower	Upper
78	100		
77	19.7	19.3	28.9
50	11.7	11.6	17.4





#44

2,2,4-Trimethylpentane

Concen: 10.914 ppbv

RT: 7.89 min Scan# 1587

Delta R.T. 0.00 min

Lab File: VL035719.D

Acq: 23 Sep 2020 15:05

Instrument :

MSVOA_L

ClientSampleId :

B-2DUP

Tot Ion: 57 Resp: 4304373

Ion Ratio Lower Upper

57 100

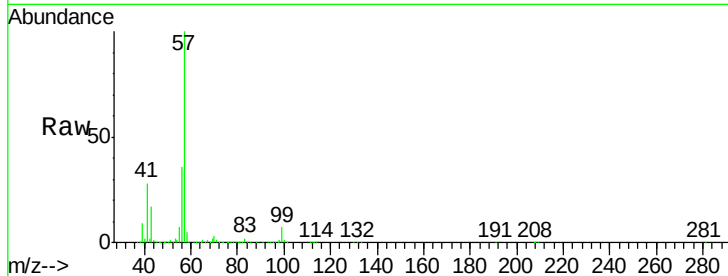
41 27.9 21.2 31.8

56 35.2 25.8 38.8

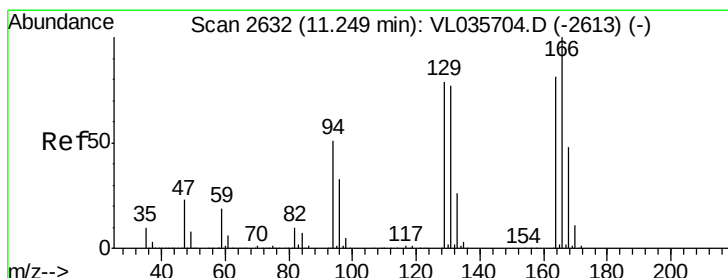
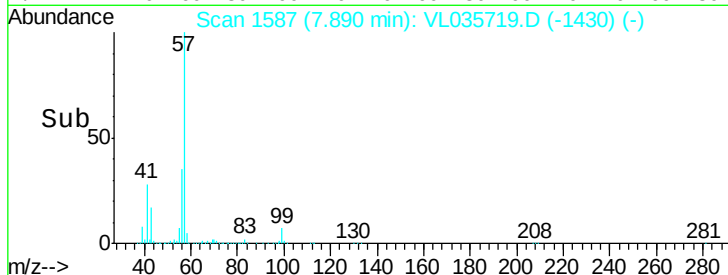
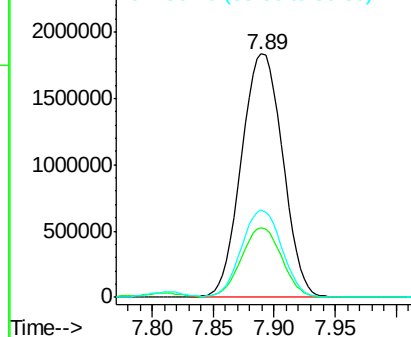
Manual Integrations
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Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 56.10 (55.80 to 56.80): VL0



#52

Tetrachloroethene

Concen: 0.375 ppbv

RT: 11.25 min Scan# 2632

Delta R.T. 0.00 min

Lab File: VL035719.D

Acq: 23 Sep 2020 15:05

Tgt Ion: 164 Resp: 49506

Ion Ratio Lower Upper

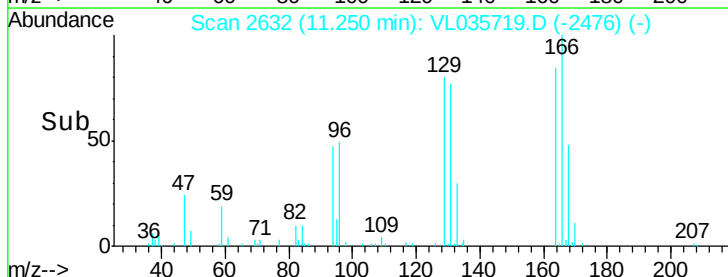
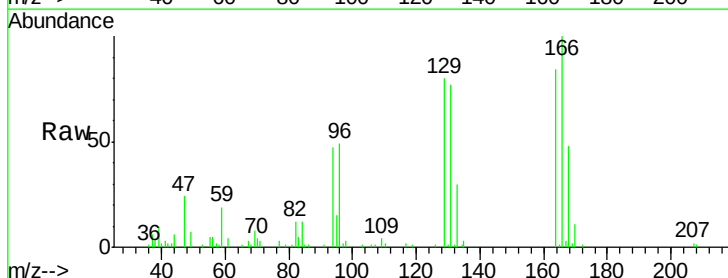
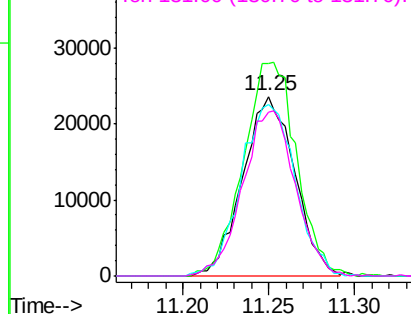
164 100

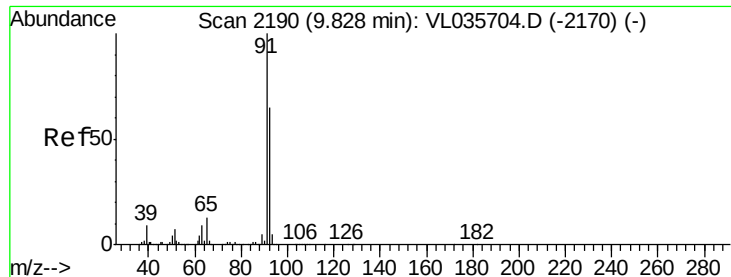
166 118.5 98.7 148.1

129 94.2 78.4 117.6

131 90.4 76.2 114.2

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: 1.118 ppbv

RT: 9.83 min Scan# 2190

Delta R.T. 0.00 min

Lab File: VL035719.D

Acq: 23 Sep 2020 15:05

Instrument :

MSVOA_L

ClientSampleId :

B-2DUP

Tot Ion: 91 Resp: 362380

Ion Ratio Lower Upper

91 100

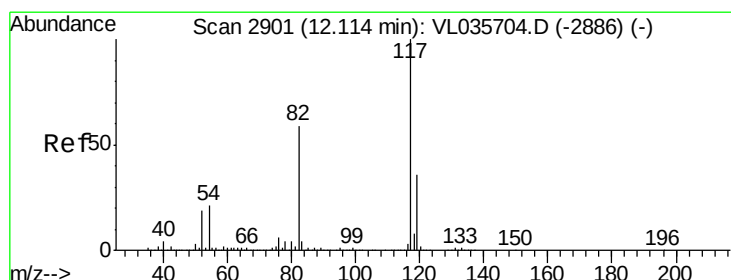
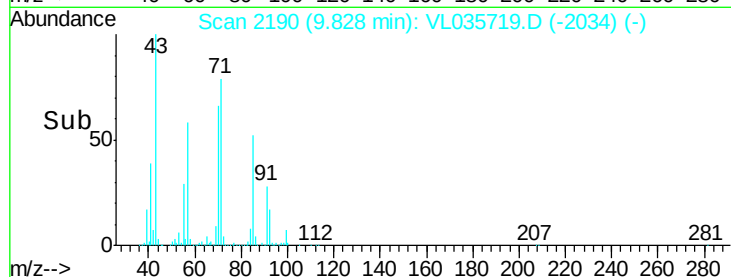
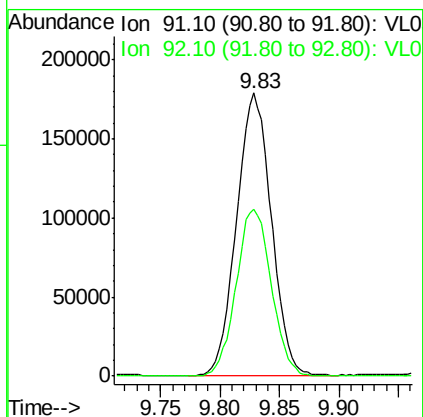
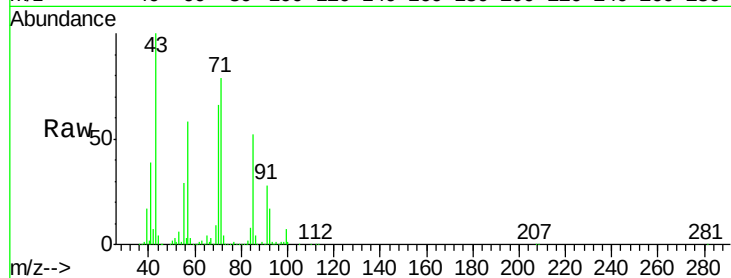
92 59.8 50.0 75.0

Manual Integrations

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.11 min Scan# 2900

Delta R.T. -0.00 min

Lab File: VL035719.D

Acq: 23 Sep 2020 15:05

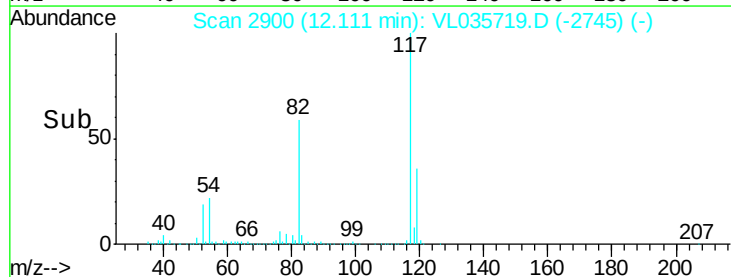
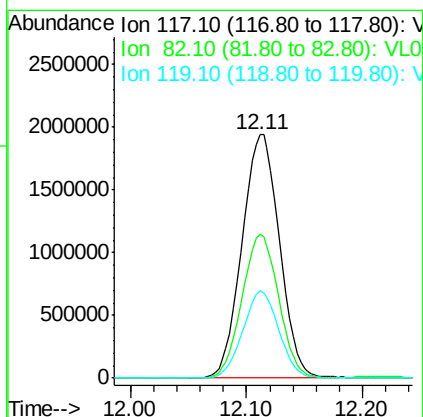
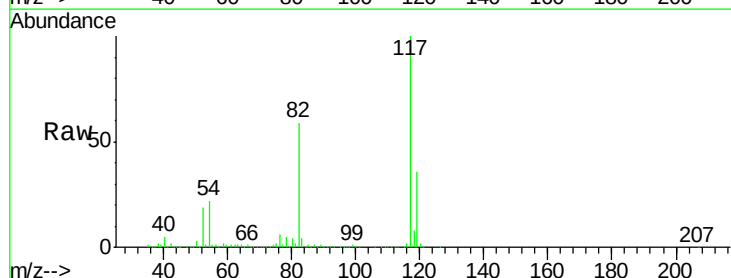
Tgt Ion: 117 Resp: 4363820

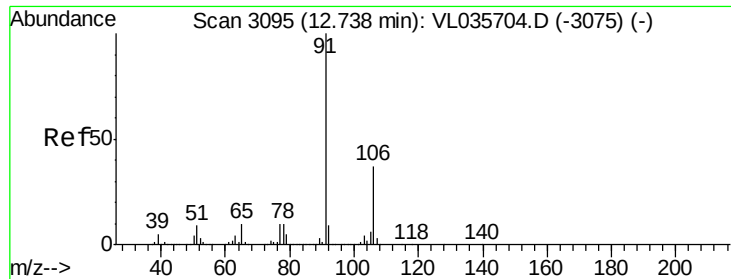
Ion Ratio Lower Upper

117 100

82 58.0 46.1 69.1

119 34.5 28.0 42.0





#58

Ethyl Benzene

Concen: 0.497 ppbv

RT: 12.74 min Scan# 3095

Delta R.T. 0.00 min

Lab File: VL035719.D

Acq: 23 Sep 2020 15:05

Instrument :

MSVOA_L

ClientSampled :

B-2DUP

Tot Ion: 91 Resp: 217616

Ion Ratio Lower Upper

91 100

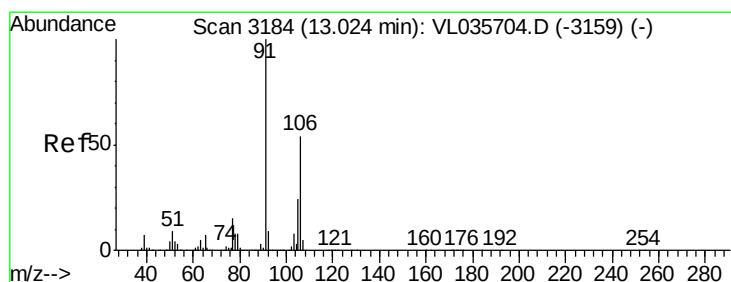
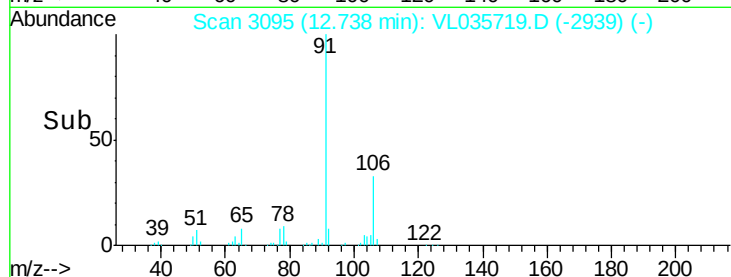
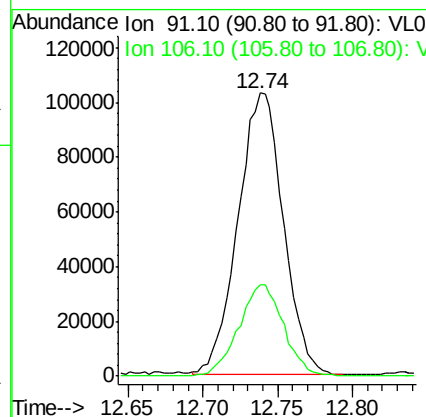
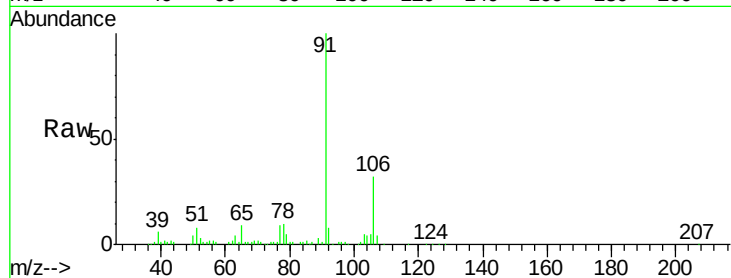
106 32.1 29.7 44.5

Manual Integrations

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#59

m/p-Xylene

Concen: 0.578 ppbv m

RT: 13.00 min Scan# 3175

Delta R.T. -0.03 min

Lab File: VL035719.D

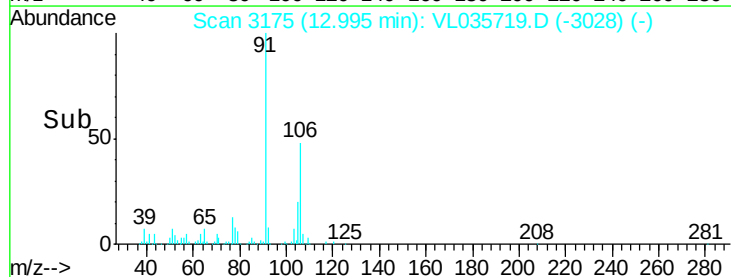
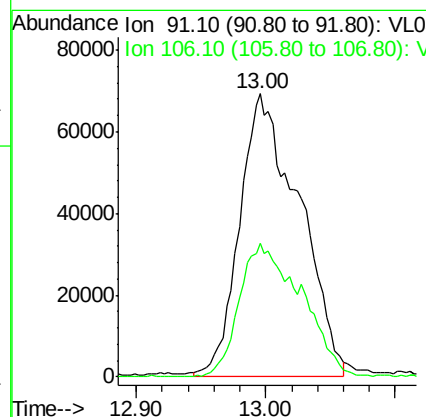
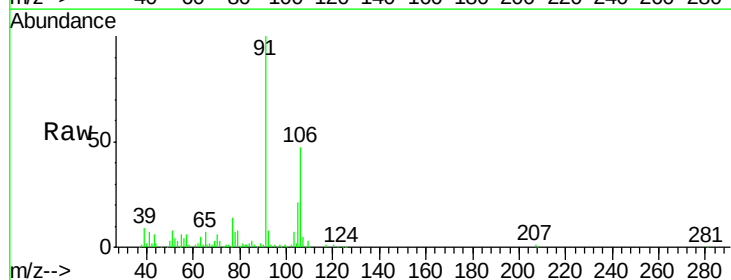
Acq: 23 Sep 2020 15:05

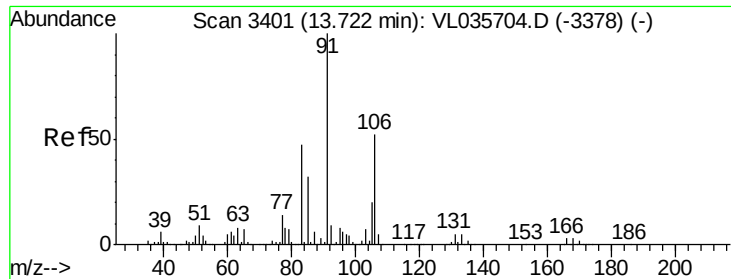
Tgt Ion: 91 Resp: 221198

Ion Ratio Lower Upper

91 100

106 0.0 41.4 62.0#





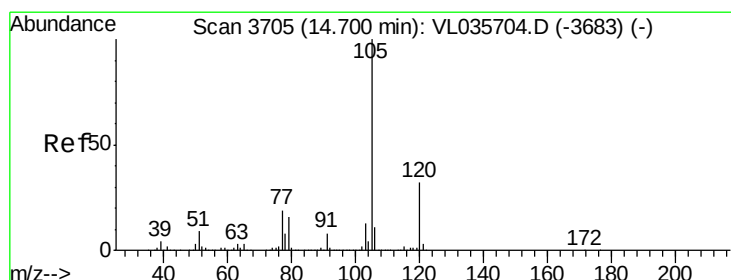
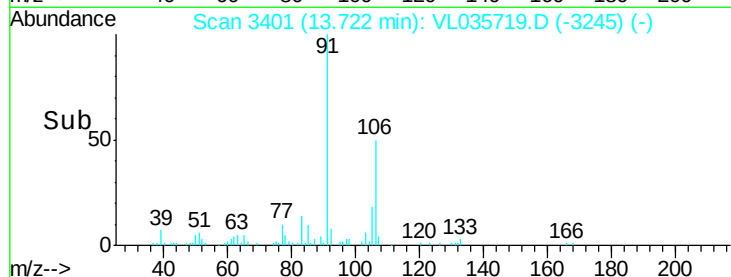
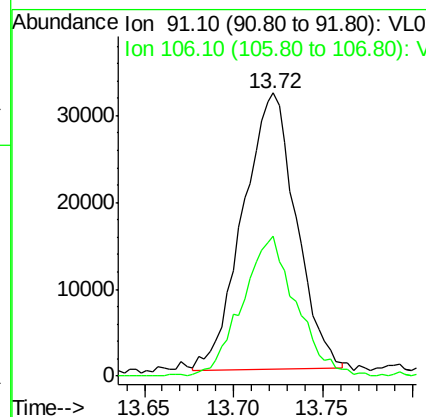
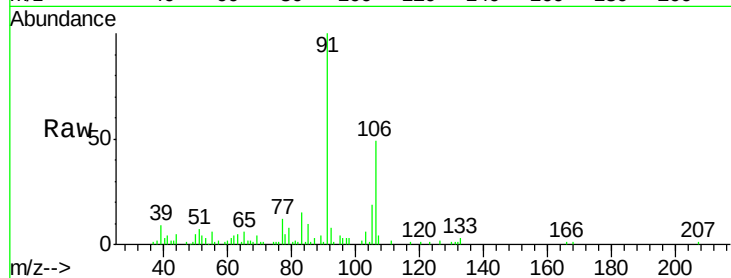
#60
o-Xylene
Concen: 0.171 ppbv
RT: 13.72 min Scan# 3401
Delta R.T. 0.00 min
Lab File: VL035719.D
Acq: 23 Sep 2020 15:05

Instrument :
MSVOA_L
ClientSampled :
B-2DUP

Tot Ion: 91 Resp: 66039
Ion Ratio Lower Upper
91 100
106 51.6 25.0 75.0

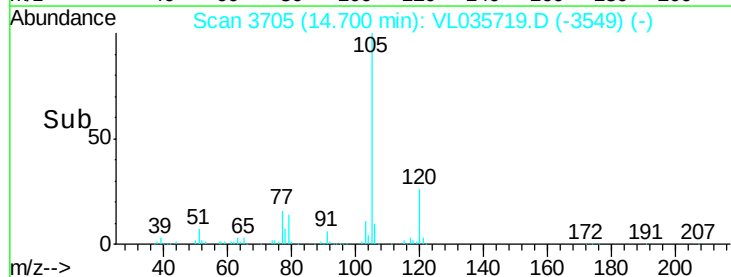
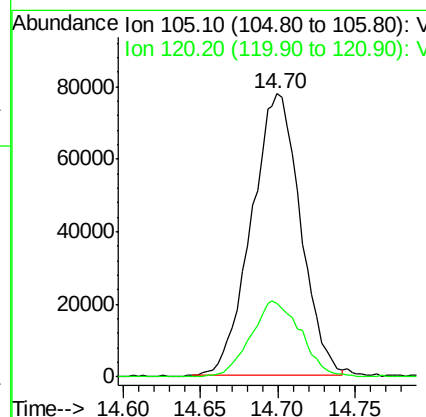
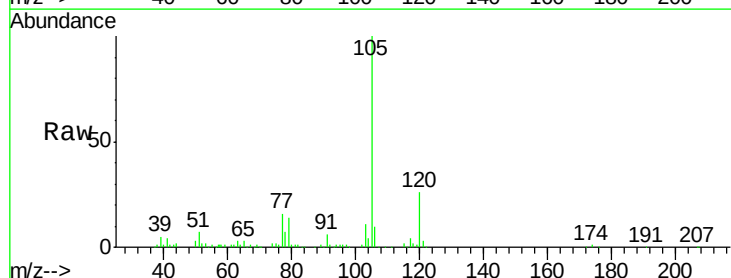
Manual Integrations
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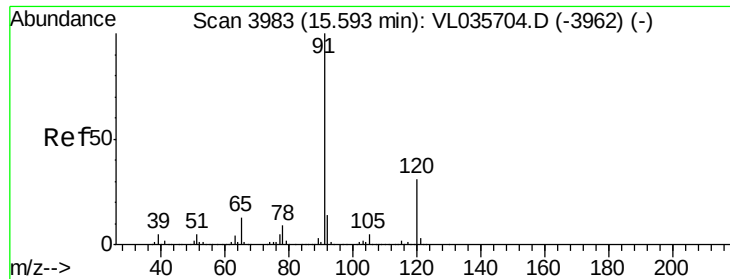
MMDadoda
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#62
Isopropylbenzene
Concen: 0.286 ppbv
RT: 14.70 min Scan# 3705
Delta R.T. 0.00 min
Lab File: VL035719.D
Acq: 23 Sep 2020 15:05

Tgt Ion: 105 Resp: 171511
Ion Ratio Lower Upper
105 100
120 27.5 24.1 36.1





#64

n-propylbenzene

Concen: 0.730 ppbv

RT: 15.60 min Scan# 3984

Delta R.T. 0.00 min

Lab File: VL035719.D

Acq: 23 Sep 2020 15:05

Instrument :

MSVOA_L

ClientSampleId :

B-2DUP

Tot Ion:120 Resp: 128264

Ion Ratio Lower Upper

120 100

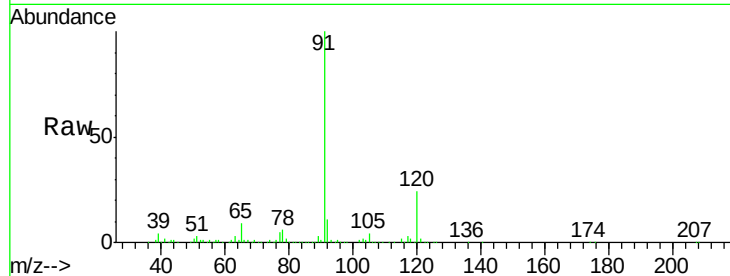
91 441.5 300.4 450.6

Manual Integrations

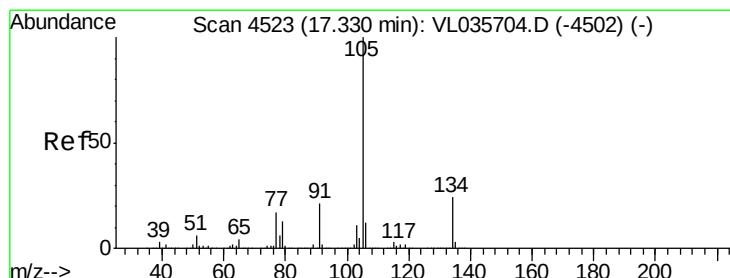
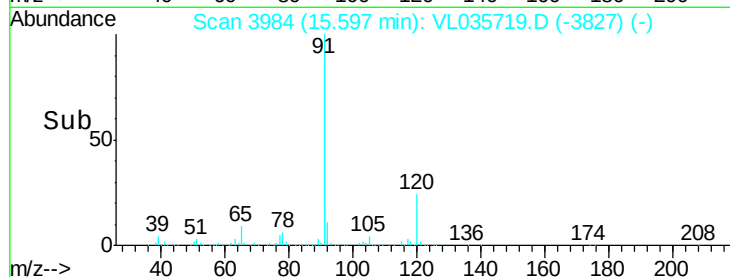
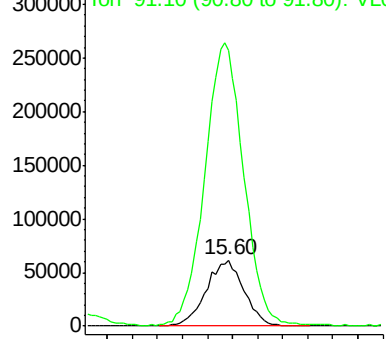
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Abundance Ion 120.20 (119.90 to 120.90): V



#67

sec-Butylbenzene

Concen: 0.133 ppbv

RT: 17.33 min Scan# 4522

Delta R.T. -0.00 min

Lab File: VL035719.D

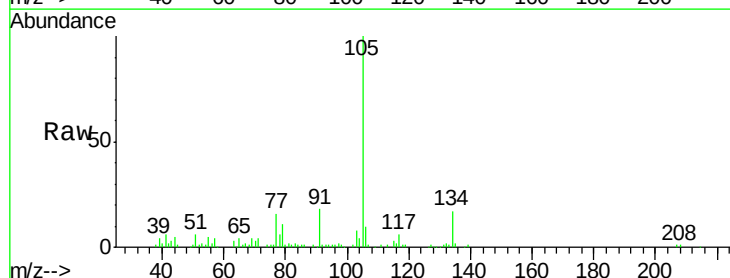
Acq: 23 Sep 2020 15:05

Tgt Ion:105 Resp: 100189

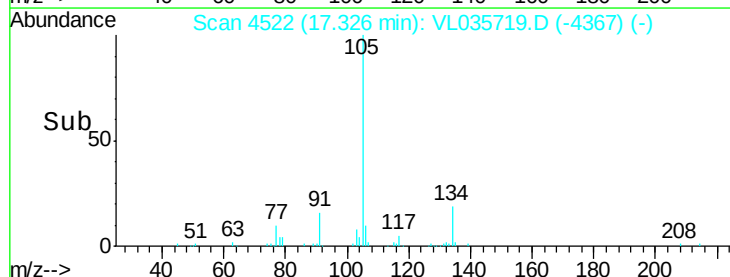
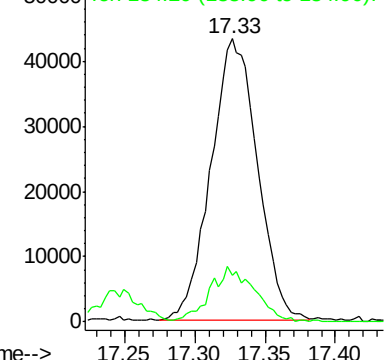
Ion Ratio Lower Upper

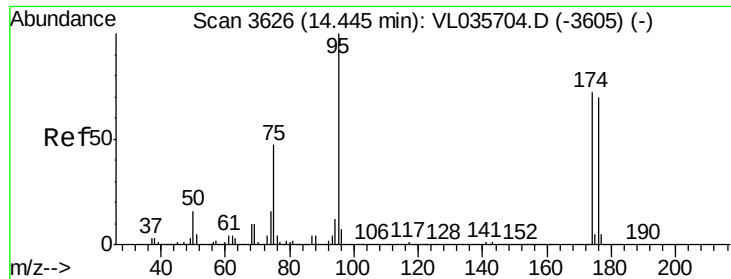
105 100

134 18.6 17.6 26.4



Abundance Ion 105.10 (104.80 to 105.80): V





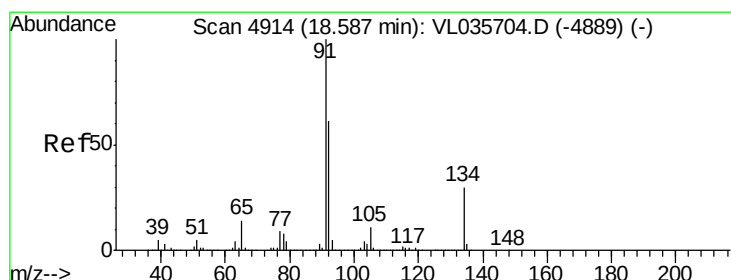
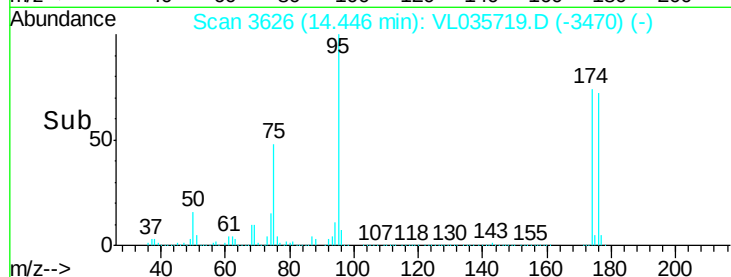
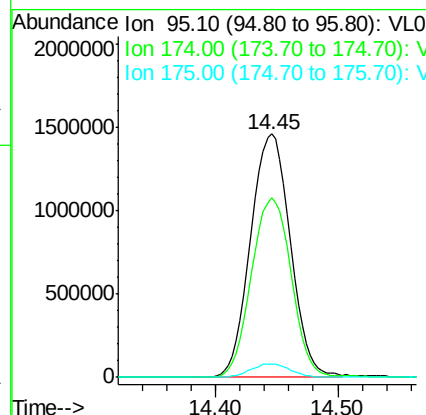
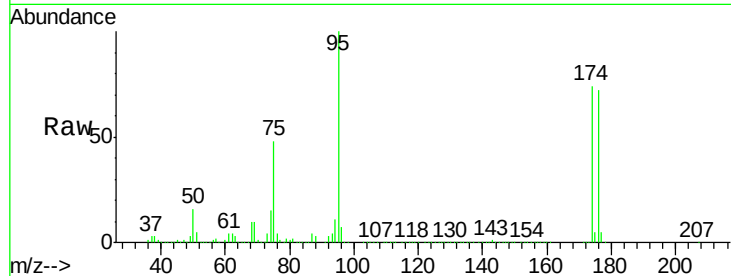
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.090 ppbv
 RT: 14.45 min Scan# 3626
 Delta R.T. 0.00 min
 Lab File: VL035719.D
 Acq: 23 Sep 2020 15:05

Instrument :
 MSVOA_L
 ClientSampleId :
 B-2DUP

Tot Ion: 95 Resp: 3299345
 Ion Ratio Lower Upper
 95 100
 174 74.8 59.6 89.4
 175 5.4 4.2 6.4

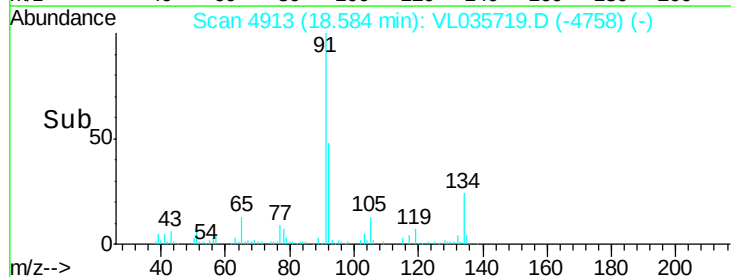
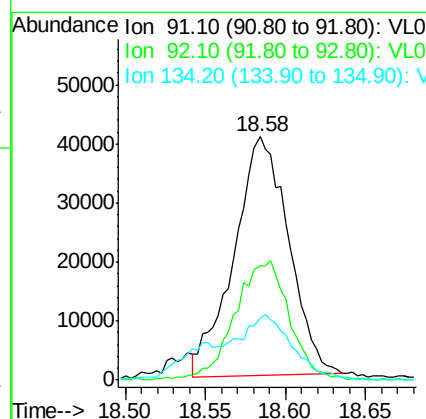
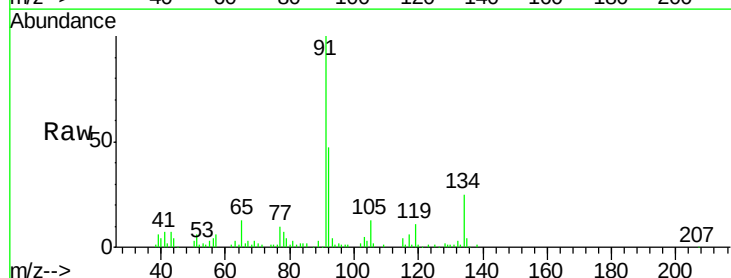
Manual Integrations
 APPROVED

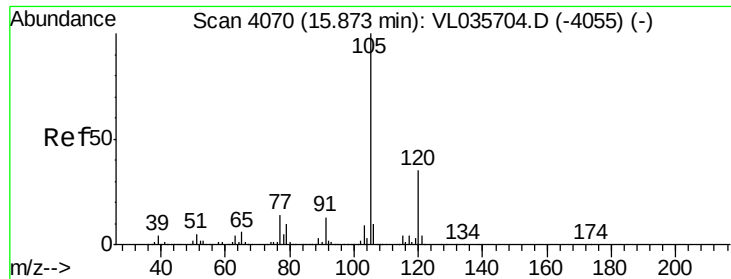
MMDadoda
 9/24/2020 1:35:40 PM



#70
 n-Butylbenzene
 Concen: 0.150 ppbv
 RT: 18.58 min Scan# 4913
 Delta R.T. -0.00 min
 Lab File: VL035719.D
 Acq: 23 Sep 2020 15:05

Tgt Ion: 91 Resp: 94756
 Ion Ratio Lower Upper
 91 100
 92 50.3 47.0 70.4
 134 39.0 21.9 32.9#





#72

4-Ethyltoluene

Concen: 0.135 ppbv

RT: 15.87 min Scan# 4070

Delta R.T. 0.00 min

Lab File: VL035719.D

Acq: 23 Sep 2020 15:05

Instrument :

MSVOA_L

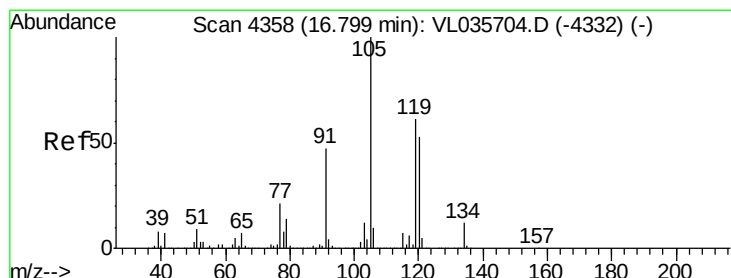
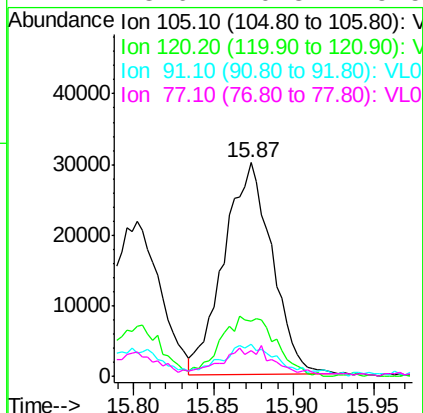
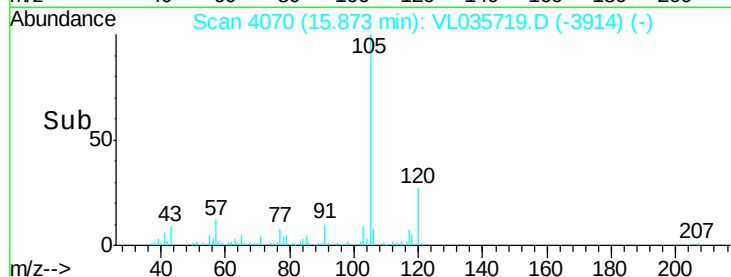
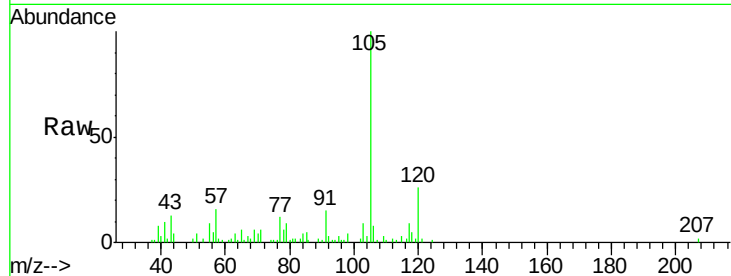
ClientSampled :

B-2DUP

Tot Ion:	105	Resp:	61786
Ion Ratio	Lower	Upper	
105	100		
120	32.5	26.5	39.7
91	0.0	10.2	15.2#
77	13.6	10.3	15.5

Manual Integrations
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9/24/2020 1:35:40 PM



#74

1,2,4-Trimethylbenzene

Concen: 0.273 ppbv

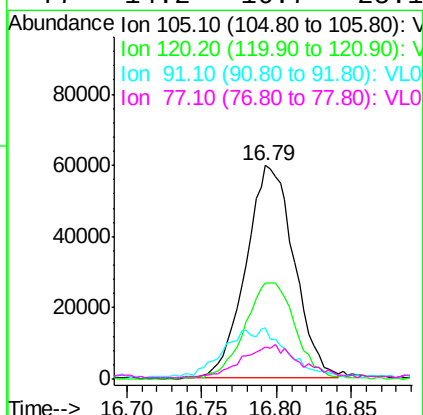
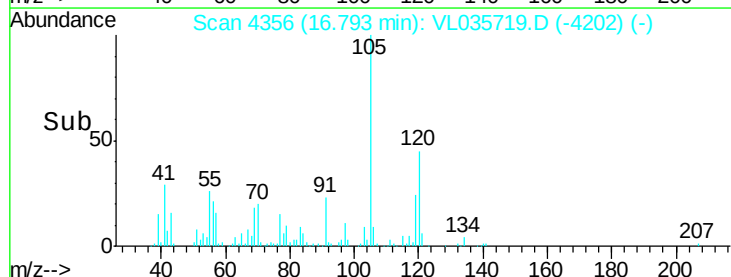
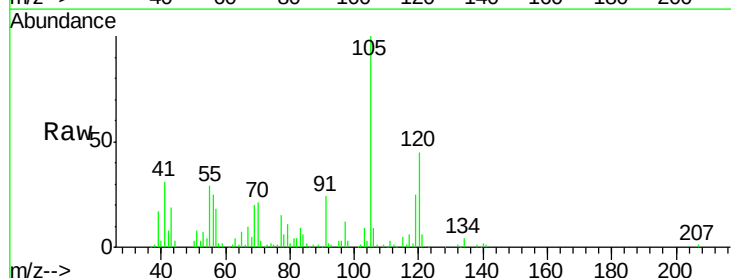
RT: 16.79 min Scan# 4356

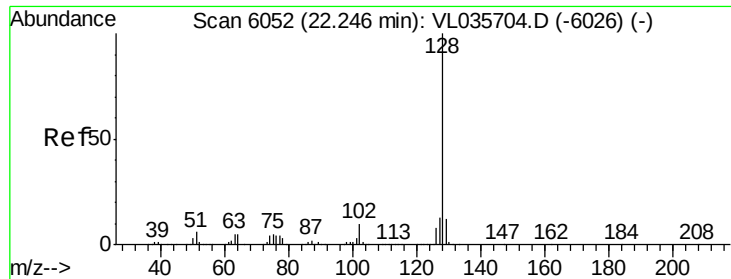
Delta R.T. -0.01 min

Lab File: VL035719.D

Acq: 23 Sep 2020 15:05

Tgt Ion:	105	Resp:	133257
Ion Ratio	Lower	Upper	
105	100		
120	45.1	42.5	63.7
91	21.9	37.7	56.5#
77	14.2	16.7	25.1#





#79
Naphthalene
Concen: 1.390 ppbv
RT: 22.25 min Scan# 6053
Delta R.T. 0.00 min
Lab File: VL035719.D
Acq: 23 Sep 2020 15:05

Instrument :
MSVOA_L
ClientSampleId :
B-2DUP

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	15.8
129	10.1	9.4	14.0

Manual Integrations
APPROVED

MMDadoda
9/24/2020 1:35:40 PM

