

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL033121\
 Data File : VL036611.D
 Acq On : 31 Mar 2021 21:14
 Operator : SY/AP
 Sample : M1807-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG1

Manual Integrations
 APPROVED

MMDadoda
 4/2/2021 6:53:01 PM

Quant Time: Apr 02 15:25:18 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1404175	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3424742	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	3280258	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.43	95	2819189	10.78	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	32361	0.141	ppbv	96
3) Chlorodifluoromethane	2.99	51	185425	0.707	ppbv #	90
4) Chloromethane	3.14	50	55477	0.599	ppbv #	87
9) Propene	3.02	41	137437m	1.643	ppbv	
10) Heptane	8.13	43	269879	1.267	ppbv	97
11) Trichlorofluoromethane	3.96	101	39635	0.170	ppbv	94
13) Ethanol	3.62	45	4228201	424.530	ppbv	93
15) Acetone	3.85	43	2385643m	17.262	ppbv	
17) tert-Butyl alcohol	4.31	59	1221792	10.155	ppbv	95
19) Isopropyl Alcohol	3.98	45	7670509	100.894	ppbv #	94
20) Methylene Chloride	4.35	84	123523m	1.909	ppbv	
26) Hexane	5.69	57	433847	2.845	ppbv #	48
27) Carbon Disulfide	4.56	76	34330	0.229	ppbv #	52
29) Chloroform	5.76	83	1310348	5.374	ppbv	96
30) Cyclohexane	7.14	84	78636	0.636	ppbv	89
34) 2-Butanone	5.25	43	420634	2.516	ppbv	93
35) Carbon Tetrachloride	7.03	117	15518m	0.059	ppbv	
36) Benzene	6.90	78	373488	1.182	ppbv #	91
41) Tetrahydrofuran	6.06	42	49023	0.636	ppbv #	78
43) Methyl Methacrylate	8.03	69	24497m	0.231	ppbv	
44) 2,2,4-Trimethylpentane	7.88	57	724399	1.303	ppbv #	71
50) 4-Methyl-2-Pentanone	8.76	43	148077	0.612	ppbv	100
52) Tetrachloroethene	11.24	164	8336m	0.072	ppbv	
53) Toluene	9.82	91	1437675	4.274	ppbv	99
58) Ethyl Benzene	12.73	91	380257	0.797	ppbv #	89
59) m/p-Xylene	12.99	91	829201	1.992	ppbv	97
60) o-Xylene	13.71	91	292327	0.726	ppbv	96
61) Styrene	13.55	104	833712	4.117	ppbv	100
62) Isopropylbenzene	14.69	105	11298657	20.846	ppbv	94
64) n-propylbenzene	15.58	120	24381m	0.184	ppbv	
69) p-Isopropyltoluene	17.67	119	56932	0.110	ppbv #	87
73) 1,3,5-Trimethylbenzene	16.01	105	64615	0.157	ppbv #	84
74) 1,2,4-Trimethylbenzene	16.78	105	259056m	0.588	ppbv	
79) Naphthalene	22.23	128	24758m	0.096	ppbv	

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

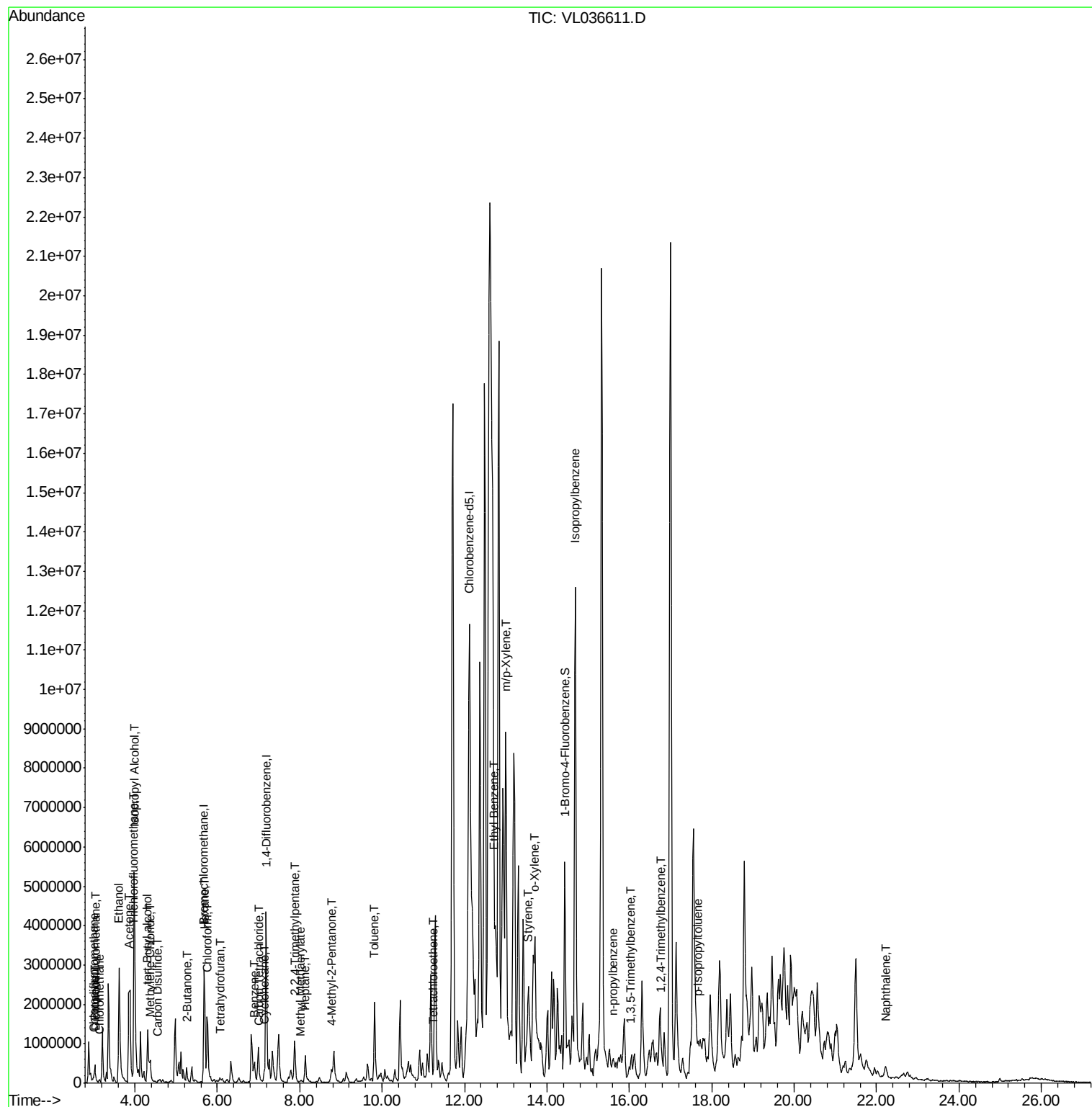
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL033121\
Data File : VL036611.D
Acq On : 31 Mar 2021 21:14
Operator : SY/AP
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SG1

Manual Integrations
APPROVED

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4/2/2021 6:53:01 PM

Quant Time: Apr 02 15:25:18 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration





#1

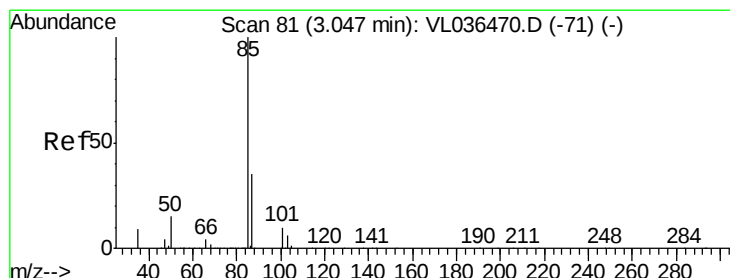
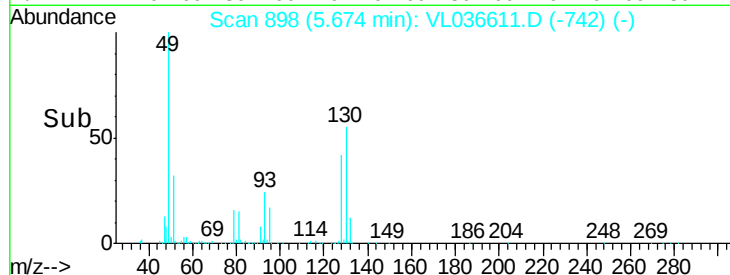
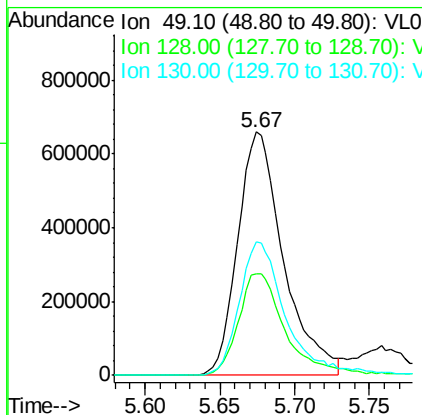
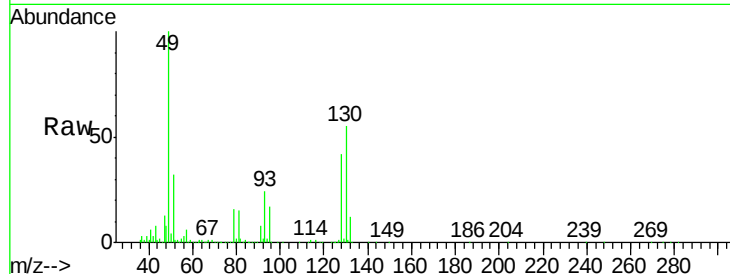
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.67 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: VL036611.D
 Acq: 31 Mar 2021 21:14

Instrument :
 MSVOA_L
 ClientSampled :
 SG1

Tot Ion	Ratio	Lower	Upper
49	100		
128	43.9	23.5	70.6
130	57.1	29.1	87.4

Manual Integrations
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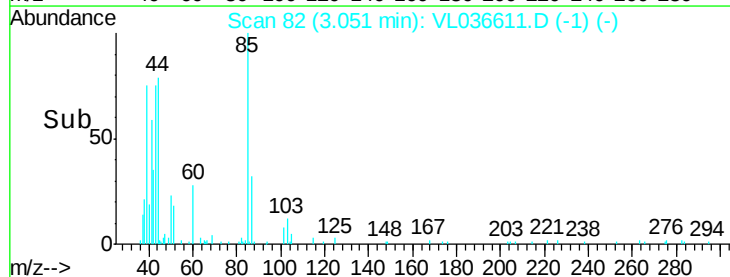
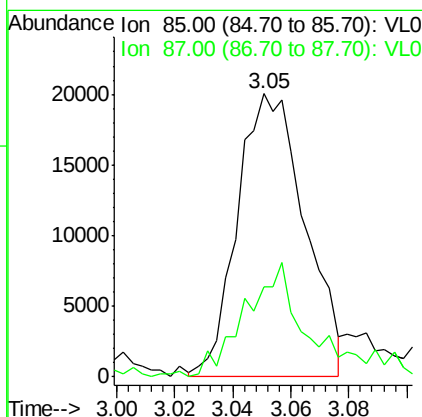
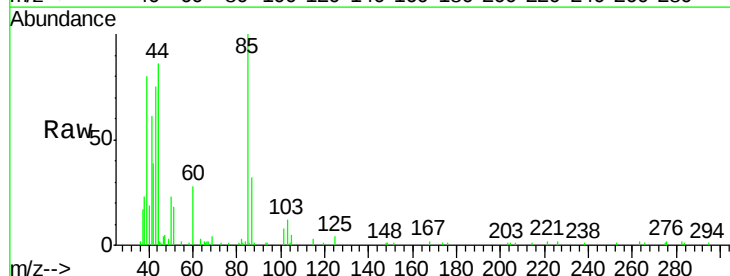
MMDadoda
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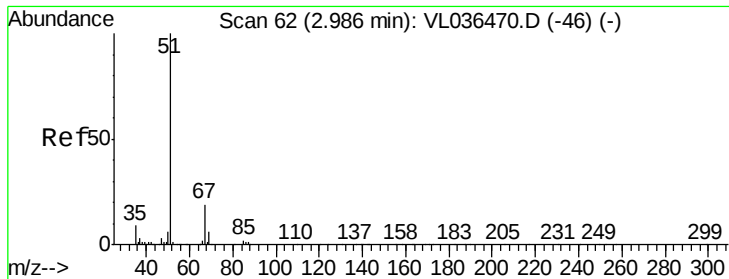


#2

Dichlorodifluoromethane
 Concen: 0.141 ppbv
 RT: 3.05 min Scan# 82
 Delta R.T. 0.00 min
 Lab File: VL036611.D
 Acq: 31 Mar 2021 21:14

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.4	27.8	41.8





#3

Chlorodifluoromethane

Concen: 0.707 ppbv

RT: 2.99 min Scan# 64

Delta R.T. 0.01 min

Lab File: VL036611.D

Acq: 31 Mar 2021 21:14

Instrument :

MSVOA_L

ClientSampleId :

SG1

Tot Ion: 51 Resp: 185425

Ion Ratio Lower Upper

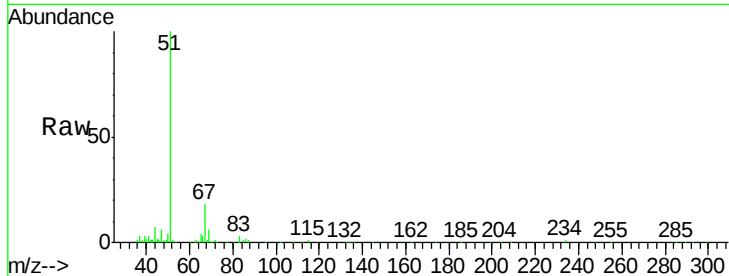
51 100

67 14.0 14.7 22.1#

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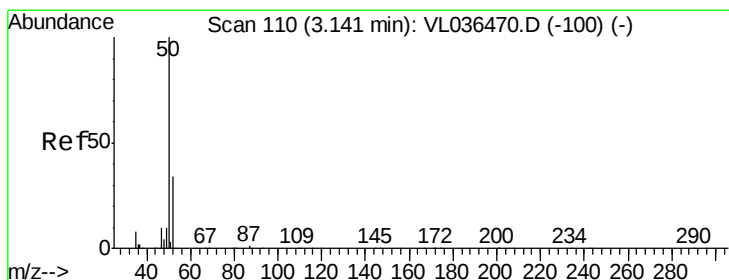
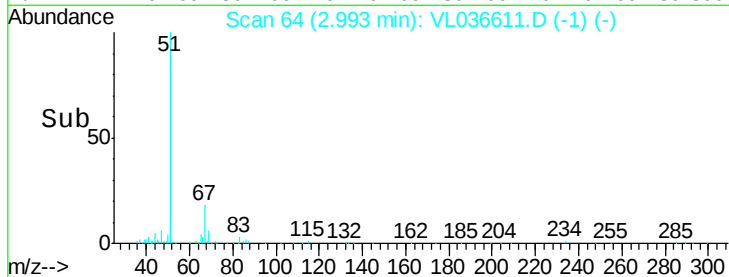
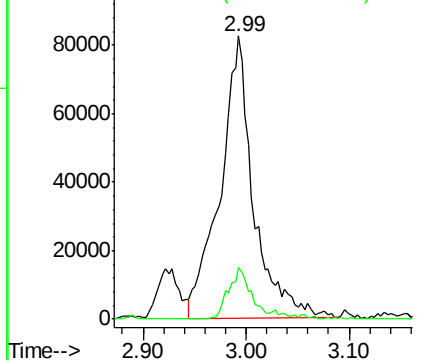
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Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.599 ppbv

RT: 3.14 min Scan# 111

Delta R.T. 0.00 min

Lab File: VL036611.D

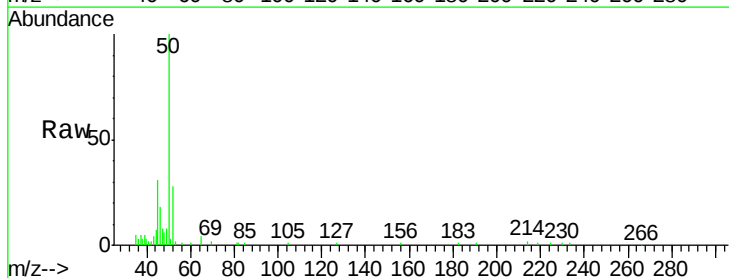
Acq: 31 Mar 2021 21:14

Tgt Ion: 50 Resp: 55477

Ion Ratio Lower Upper

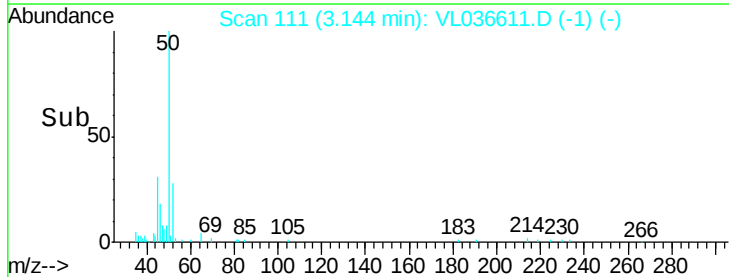
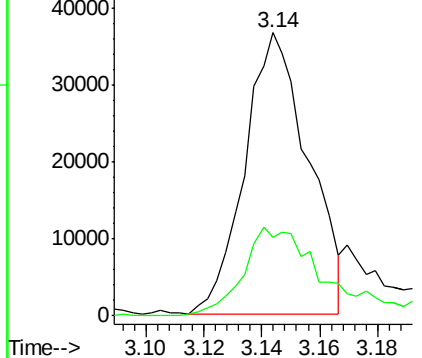
50 100

52 26.5 27.0 40.6#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 1.643 ppbv m

RT: 3.02 min Scan# 74

Delta R.T. 0.02 min

Lab File: VL036611.D

Acq: 31 Mar 2021 21:14

Instrument :

MSVOA_L

ClientSampleId :

SG1

Tot Ion: 41 Resp: 137437

Ion Ratio Lower Upper

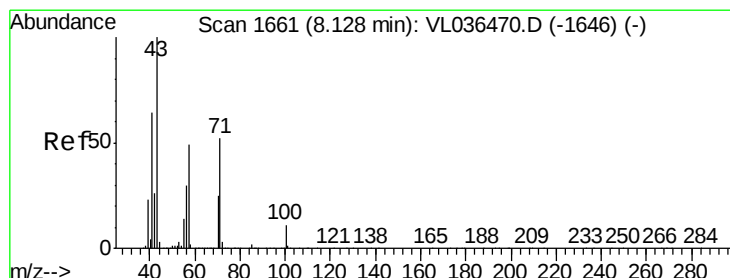
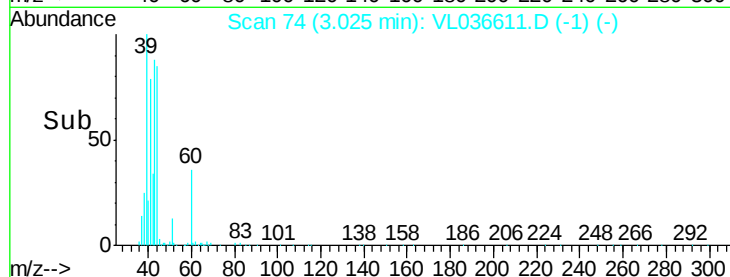
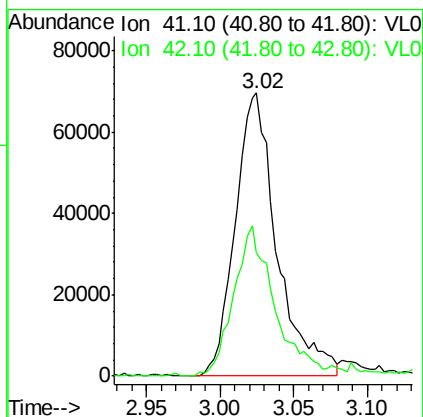
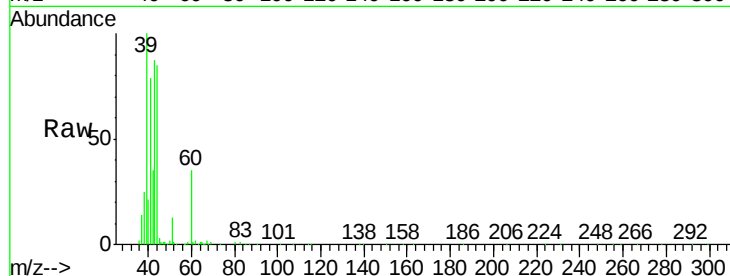
41 100

42 241.1 57.0 85.4#

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#10

Heptane

Concen: 1.267 ppbv

RT: 8.13 min Scan# 1663

Delta R.T. 0.01 min

Lab File: VL036611.D

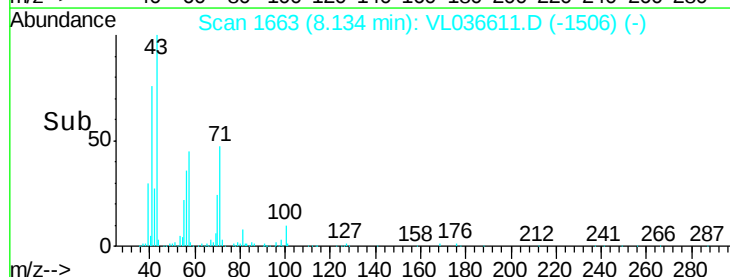
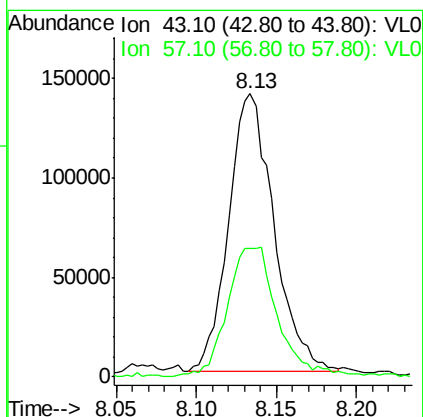
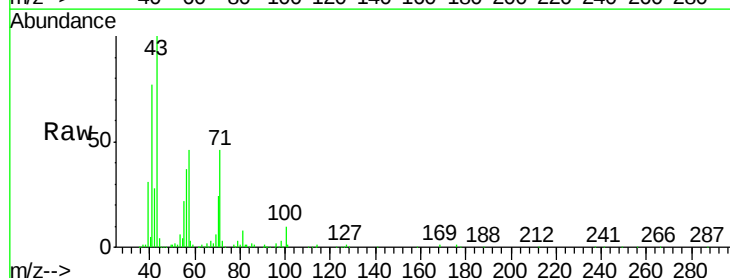
Acq: 31 Mar 2021 21:14

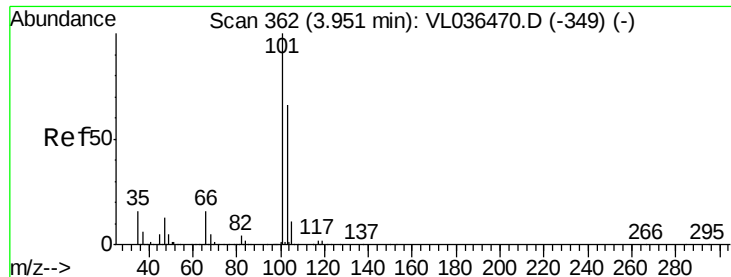
Tgt Ion: 43 Resp: 269879

Ion Ratio Lower Upper

43 100

57 50.8 39.0 58.6





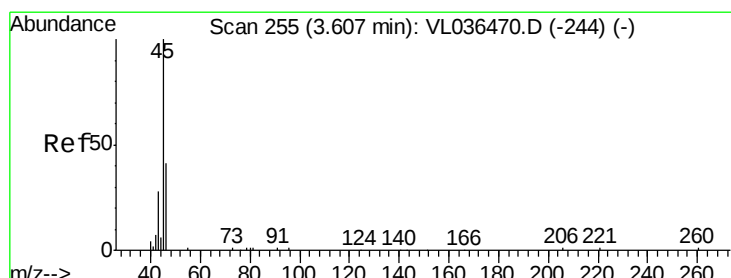
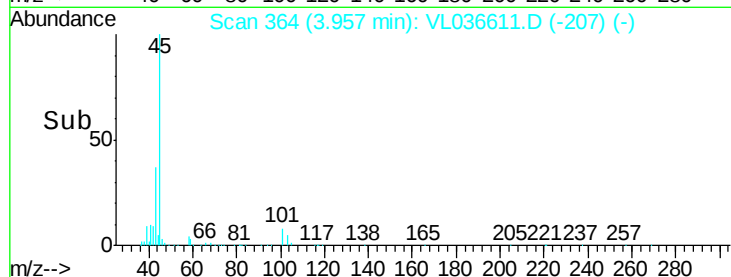
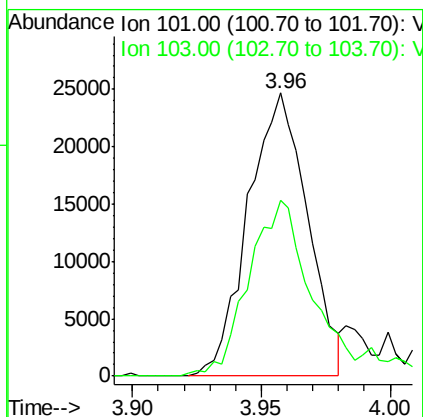
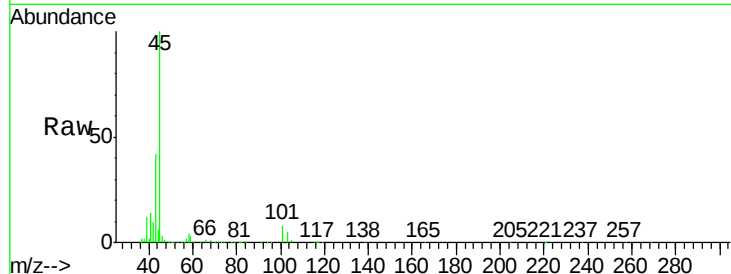
#11
 Trichlorofluoromethane
 Concen: 0.170 ppbv
 RT: 3.96 min Scan# 364
 Delta R.T. 0.01 min
 Lab File: VL036611.D
 Acq: 31 Mar 2021 21:14

Instrument :
 MSVOA_L
 ClientSampleId :
 SG1

Tot Ion	Ratio	Lower	Upper
101	100		
103	61.1	52.5	78.7

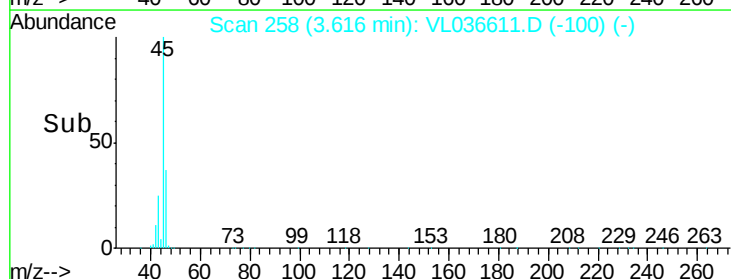
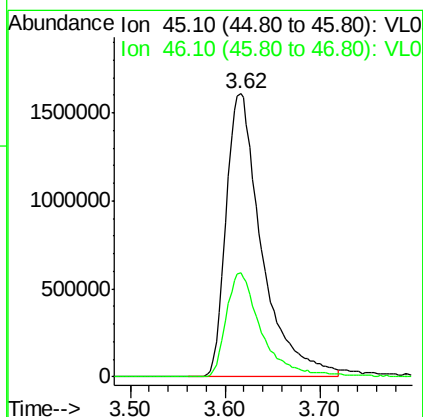
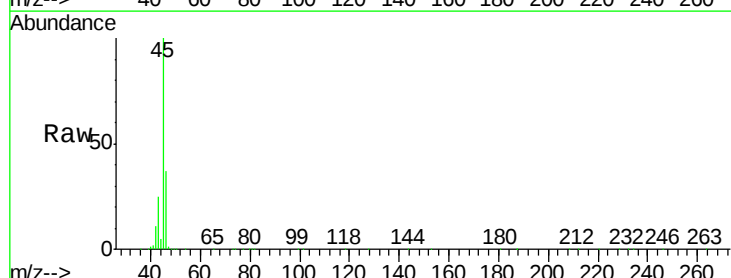
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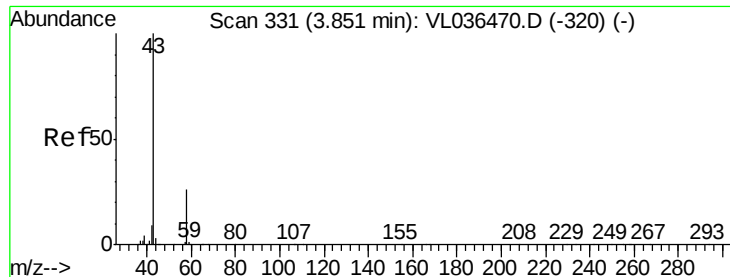
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#13
 Ethanol
 Concen: 424.530 ppbv
 RT: 3.62 min Scan# 258
 Delta R.T. 0.01 min
 Lab File: VL036611.D
 Acq: 31 Mar 2021 21:14

Tgt Ion	Ratio	Lower	Upper
45	100		
46	37.0	16.6	66.2





#15

Acetone

Concen: 17.262 ppbv m

RT: 3.85 min Scan# 331

Delta R.T. -0.00 min

Lab File: VL036611.D

Acq: 31 Mar 2021 21:14

Instrument :

MSVOA_L

ClientSampleId :

SG1

Tot Ion: 43 Resp: 2385643

Ion Ratio Lower Upper

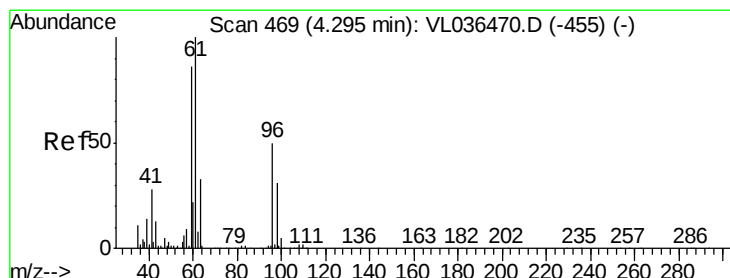
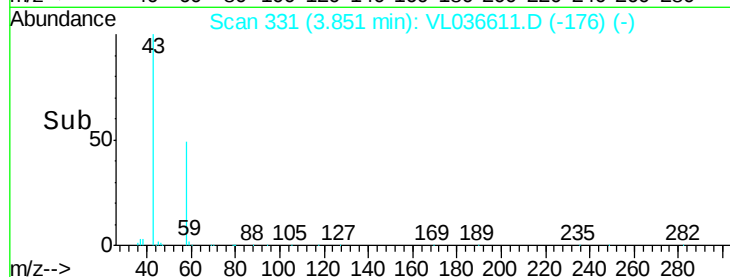
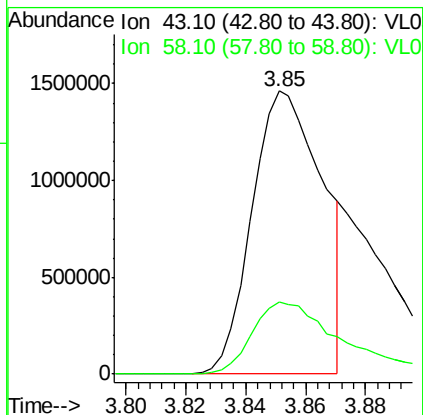
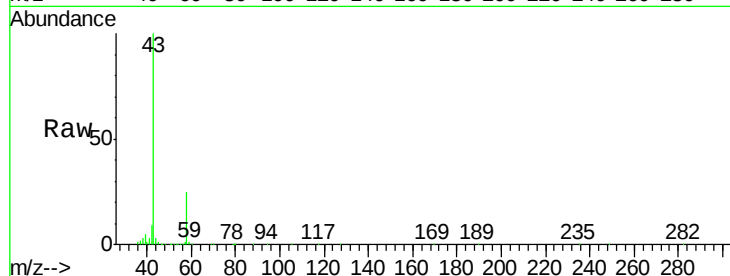
43 100

58 34.4 21.2 31.8#

Manual Integrations
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#17

tert-Butyl alcohol

Concen: 10.155 ppbv

RT: 4.31 min Scan# 473

Delta R.T. 0.01 min

Lab File: VL036611.D

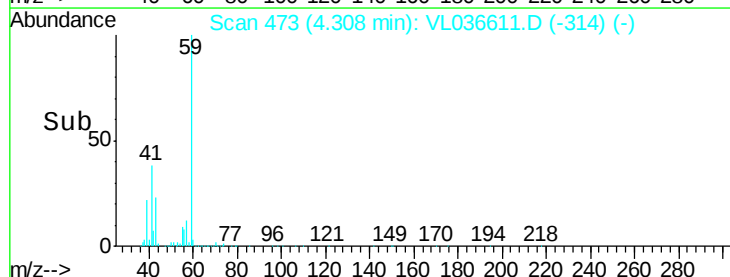
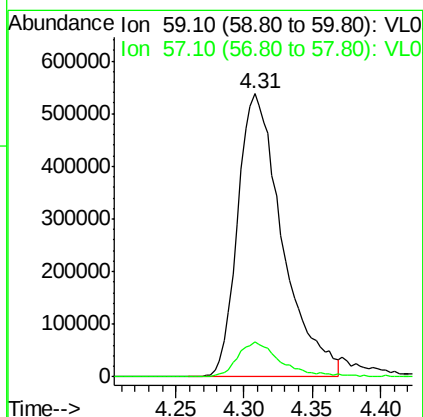
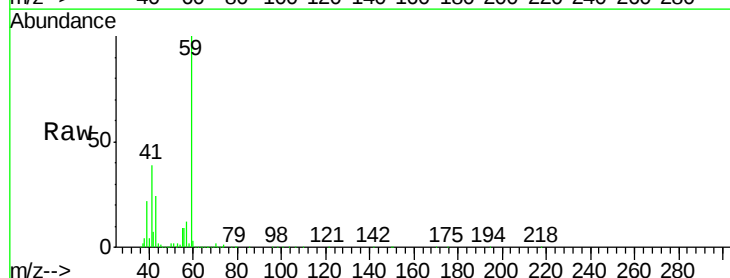
Acq: 31 Mar 2021 21:14

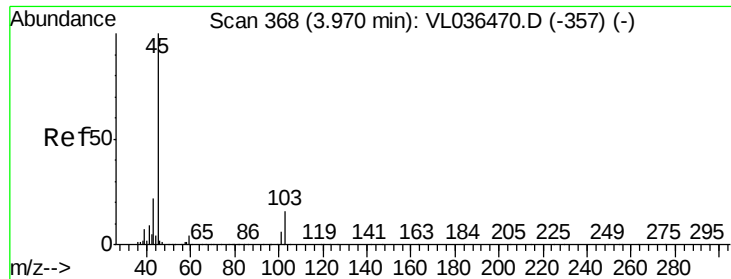
Tgt Ion: 59 Resp: 1221792

Ion Ratio Lower Upper

59 100

57 12.4 8.6 12.8





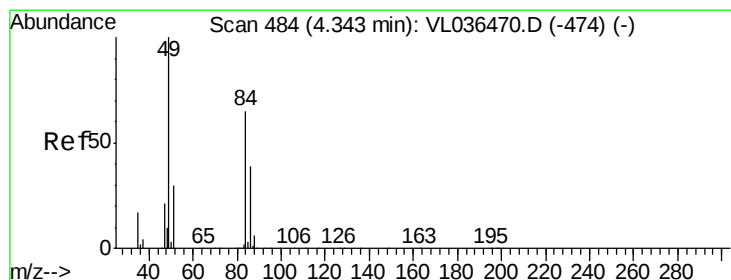
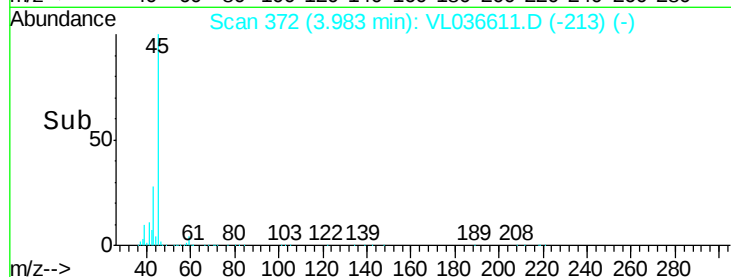
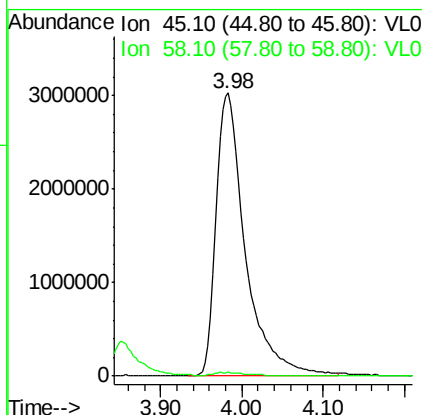
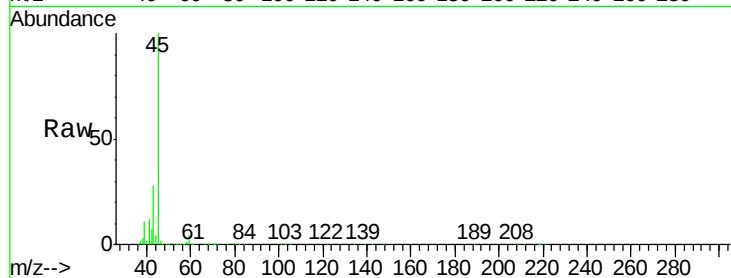
#19
Isopropyl Alcohol
Concen: 100.894 ppbv
RT: 3.98 min Scan# 372
Delta R.T. 0.01 min
Lab File: VL036611.D
Acq: 31 Mar 2021 21:14

Instrument :
MSVOA_L
ClientSampled :
SG1

Tot Ion: 45 Resp: 7670509
Ion Ratio Lower Upper
45 100
58 1.7 2.9 4.3#

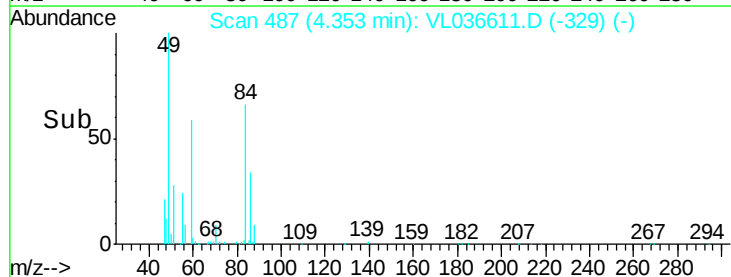
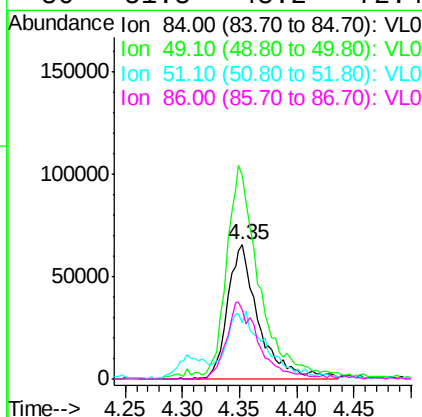
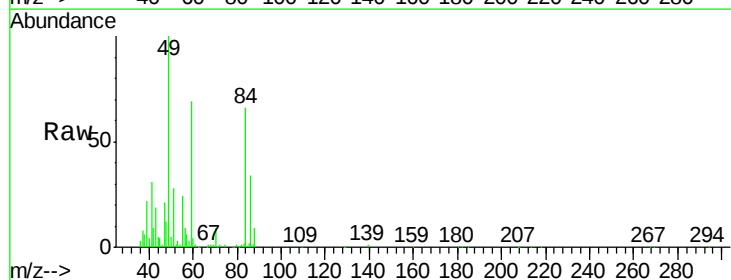
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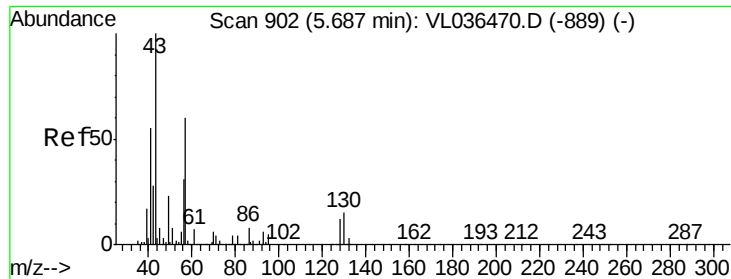
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#20
Methylene Chloride
Concen: 1.909 ppbv m
RT: 4.35 min Scan# 487
Delta R.T. 0.01 min
Lab File: VL036611.D
Acq: 31 Mar 2021 21:14

Tgt Ion: 84 Resp: 123523
Ion Ratio Lower Upper
84 100
49 151.5 122.9 184.3
51 42.2 36.9 55.3
86 51.3 48.2 72.4





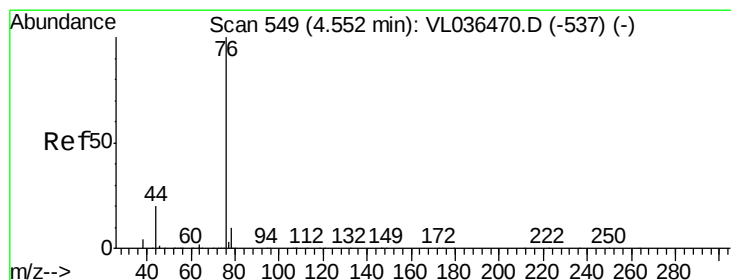
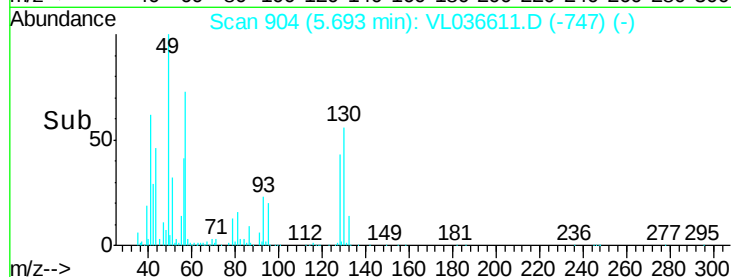
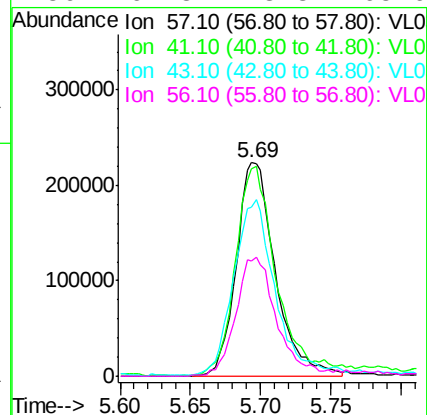
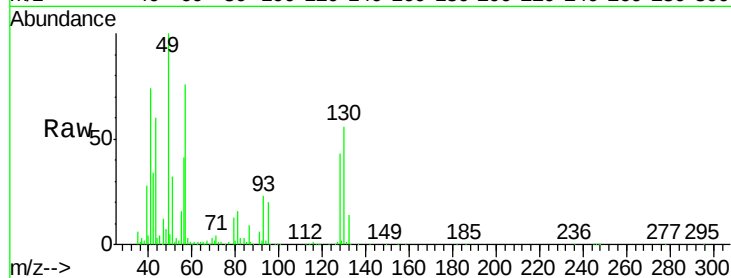
#26
Hexane
Concen: 2.845 ppbv
RT: 5.69 min Scan# 904
Delta R.T. 0.01 min
Lab File: VL036611.D
Acq: 31 Mar 2021 21:14

Instrument :
MSVOA_L
ClientSampled :
SG1

Tot Ion	57	Resp	433847
Ion	Ratio	Lower	Upper
57	100		
41	108.5	77.2	115.8
43	88.8	173.8	260.6#
56	62.8	43.8	65.6

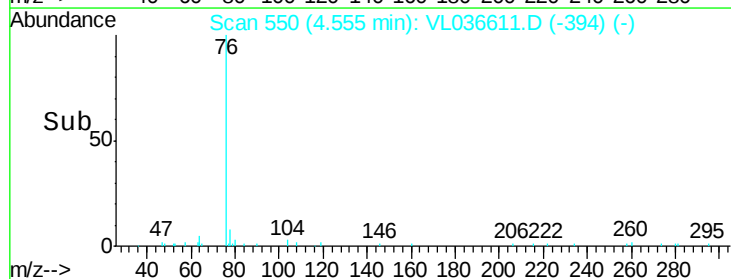
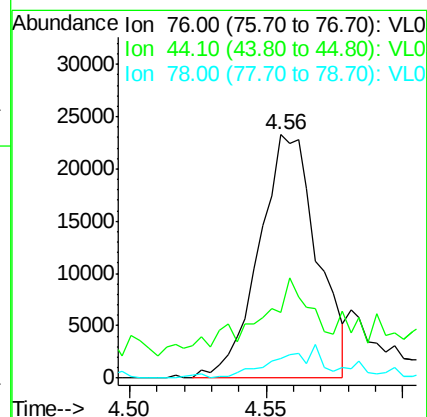
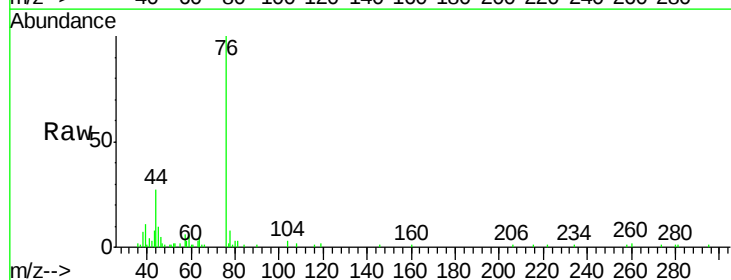
Manual Integrations
APPROVED

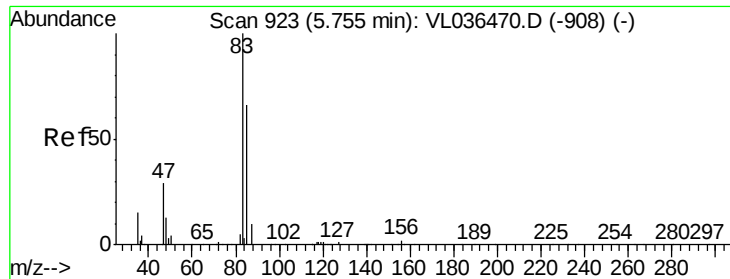
MMDadoda
4/2/2021 6:53:01 PM



#27
Carbon Disulfide
Concen: 0.229 ppbv
RT: 4.56 min Scan# 550
Delta R.T. 0.00 min
Lab File: VL036611.D
Acq: 31 Mar 2021 21:14

Tgt Ion	76	Resp	34330
Ion	Ratio	Lower	Upper
76	100		
44	49.2	17.5	26.3#
78	0.0	8.6	13.0#





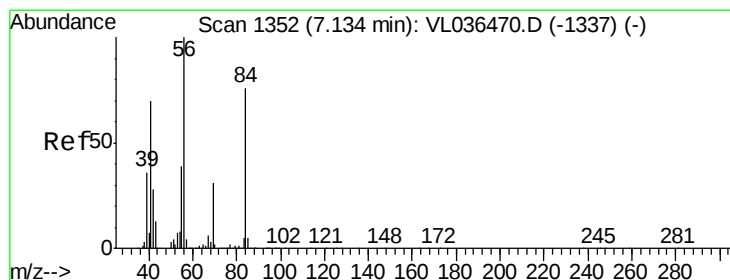
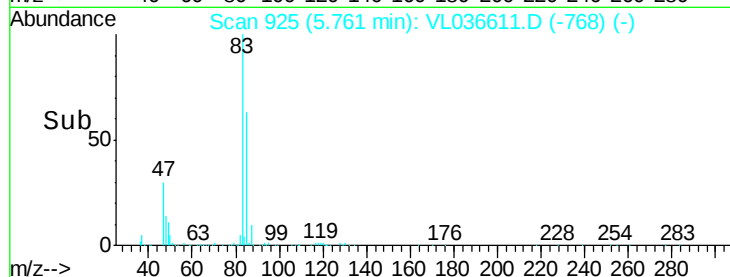
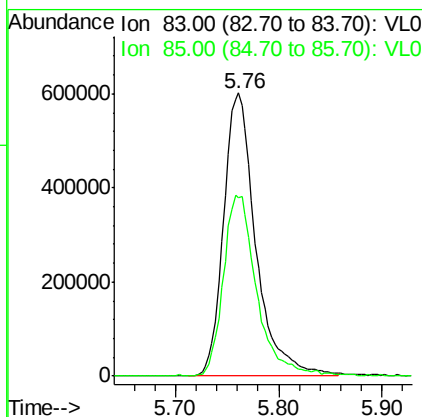
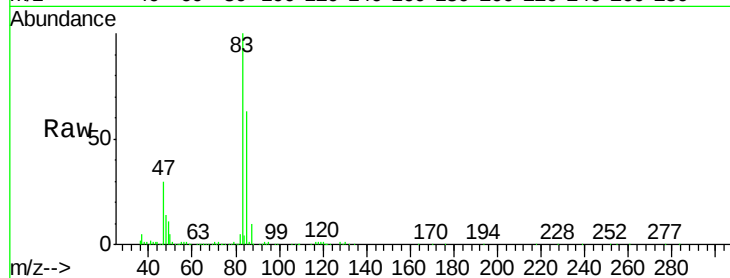
#29
Chloroform
Concen: 5.374 ppbv
RT: 5.76 min Scan# 925
Delta R.T. 0.01 min
Lab File: VL036611.D
Acq: 31 Mar 2021 21:14

Instrument :
MSVOA_L
ClientSampleId :
SG1

Tot Ion: 83 Resp: 1310348
Ion Ratio Lower Upper
83 100
85 62.9 52.6 78.8

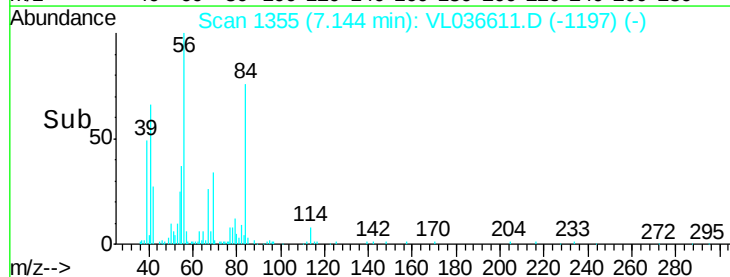
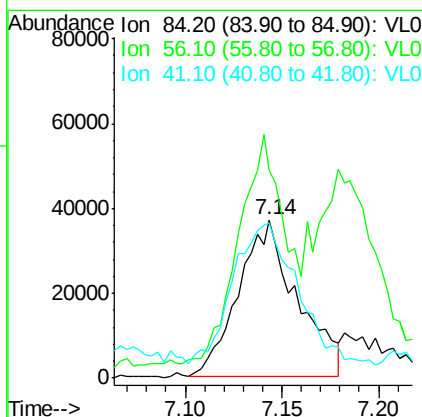
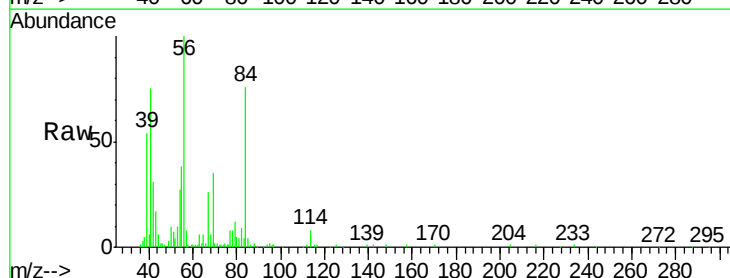
Manual Integrations
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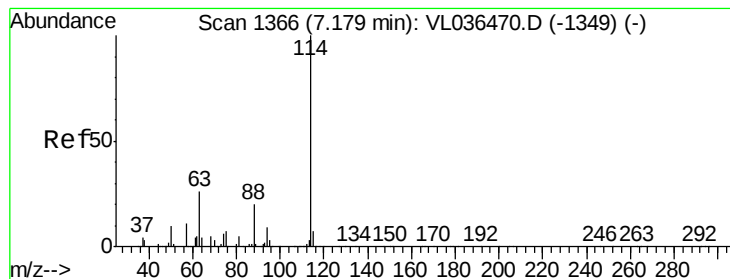
MMDadoda
4/2/2021 6:53:01 PM



#30
Cyclohexane
Concen: 0.636 ppbv
RT: 7.14 min Scan# 1355
Delta R.T. 0.01 min
Lab File: VL036611.D
Acq: 31 Mar 2021 21:14

Tgt Ion: 84 Resp: 78636
Ion Ratio Lower Upper
84 100
56 125.5 114.6 171.8
41 99.7 75.3 112.9





#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

RT: 7.19 min Scan# 1368

Delta R.T. 0.01 min

Lab File: VL036611.D

Acq: 31 Mar 2021 21:14

Instrument :

MSVOA_L

ClientSampleId :

SG1

Tot Ion: 114 Resp: 3424742

Ion Ratio Lower Upper

114 100

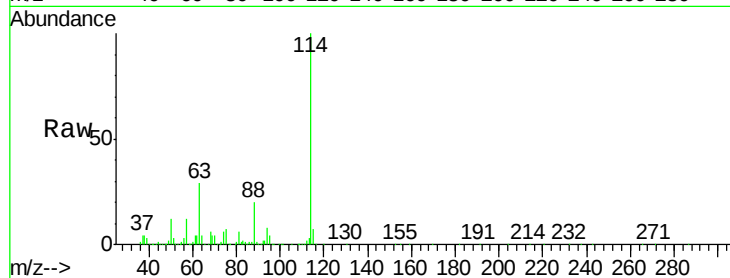
63 28.7 22.4 33.6

88 19.1 15.4 23.0

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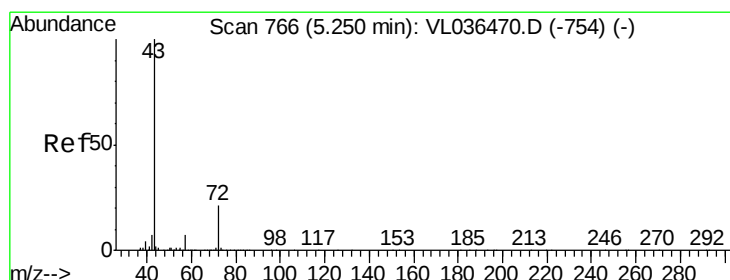
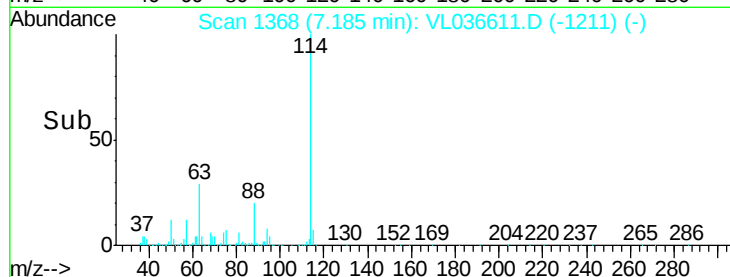
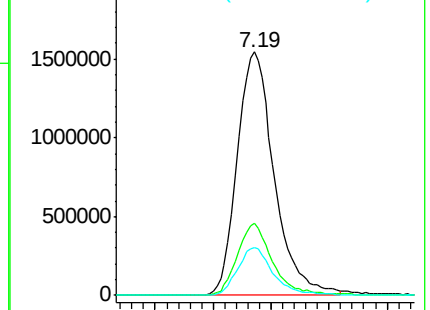
4/2/2021 6:53:01 PM



Abundance Ion 114.10 (113.80 to 114.80): VL0

Ion 63.10 (62.80 to 63.80): VL0

Ion 88.10 (87.80 to 88.80): VL0



#34

2-Butanone

Concen: 2.516 ppbv

RT: 5.25 min Scan# 767

Delta R.T. 0.00 min

Lab File: VL036611.D

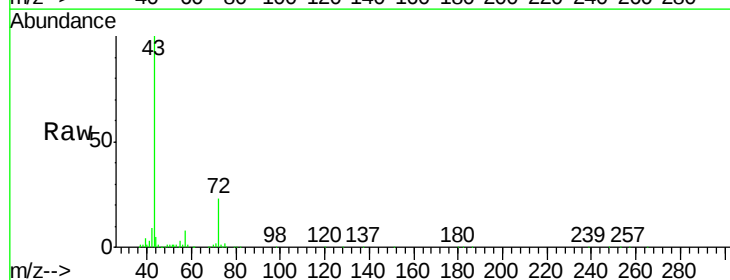
Acq: 31 Mar 2021 21:14

Tgt Ion: 43 Resp: 420634

Ion Ratio Lower Upper

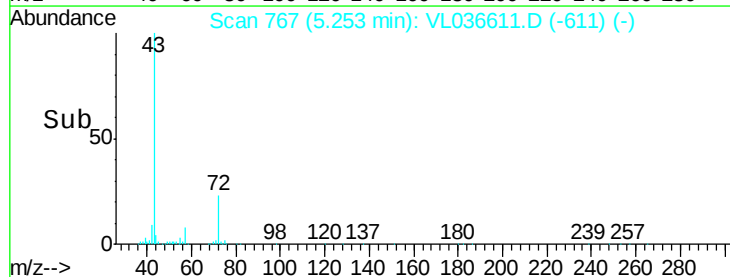
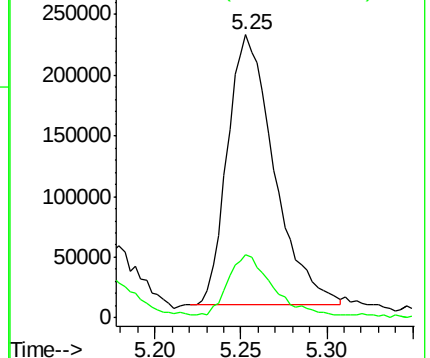
43 100

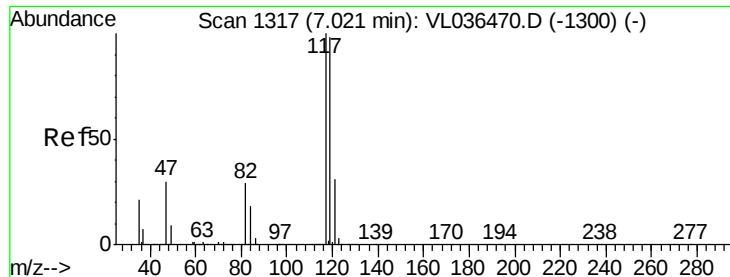
72 24.7 17.0 25.6



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 72.10 (71.80 to 72.80): VL0





#35

Carbon Tetrachloride

Concen: 0.059 ppbv m

RT: 7.03 min Scan# 1319

Delta R.T. 0.01 min

Lab File: VL036611.D

Acq: 31 Mar 2021 21:14

Instrument :

MSVOA_L

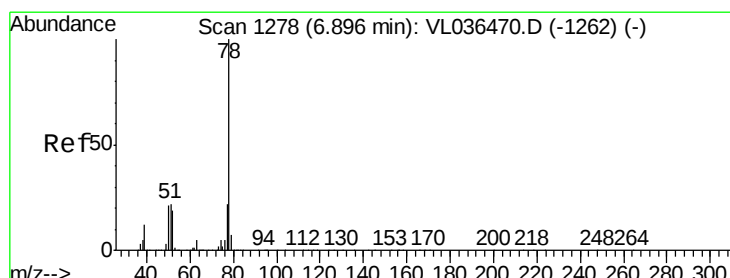
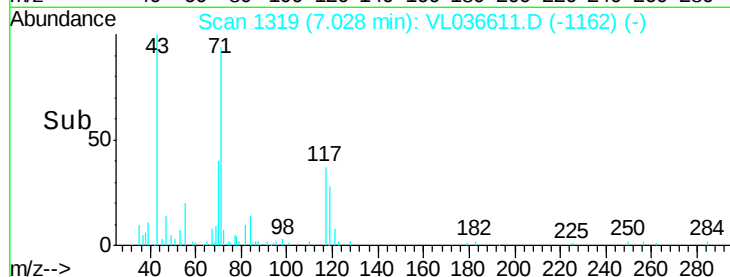
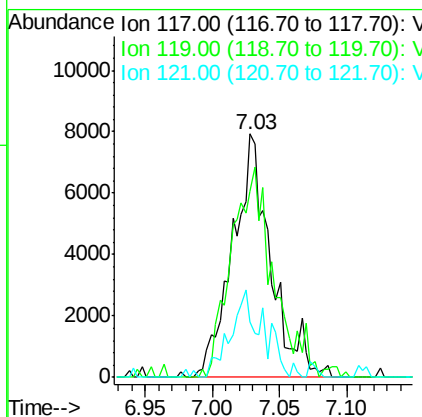
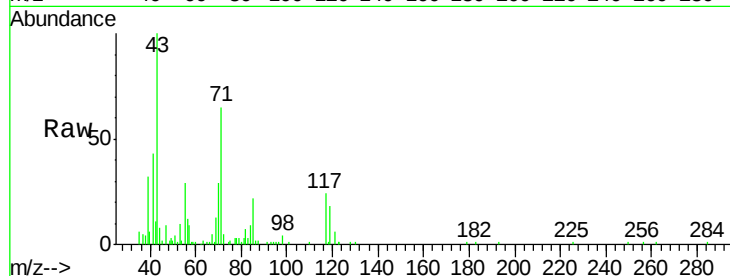
ClientSampled :

SG1

Tot Ion	Ratio	Lower	Upper
117	100		
119	76.3	78.2	117.2#
121	22.9	24.5	36.7#

Manual Integrations
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#36

Benzene

Concen: 1.182 ppbv

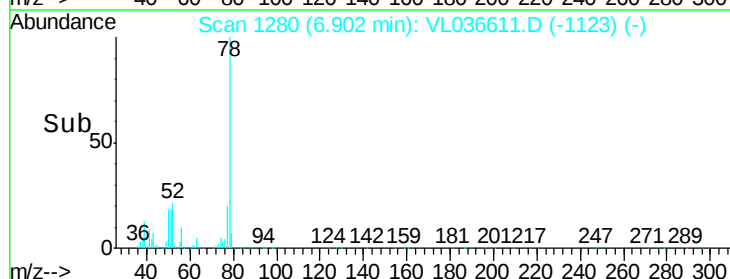
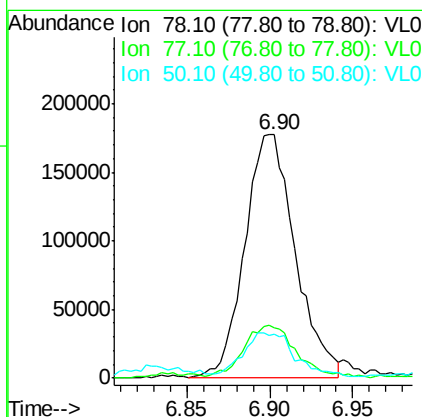
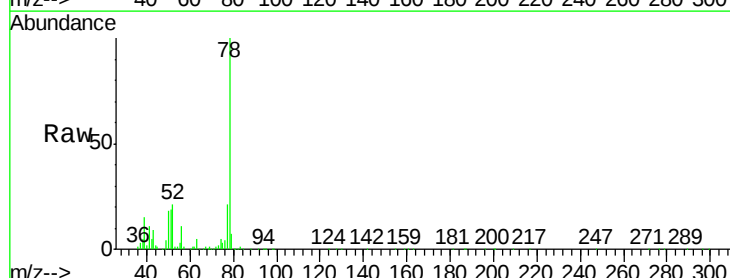
RT: 6.90 min Scan# 1280

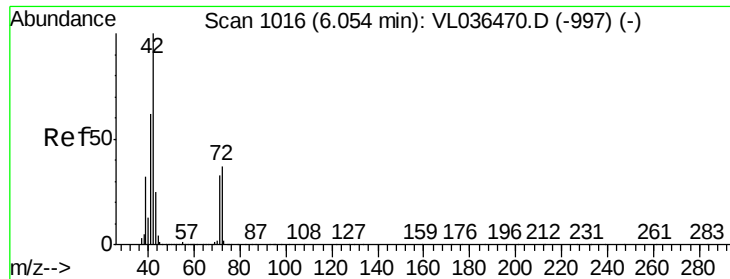
Delta R.T. 0.01 min

Lab File: VL036611.D

Acq: 31 Mar 2021 21:14

Tgt Ion	Ratio	Lower	Upper
78	100		
77	18.9	18.0	27.0
50	16.0	16.5	24.7#





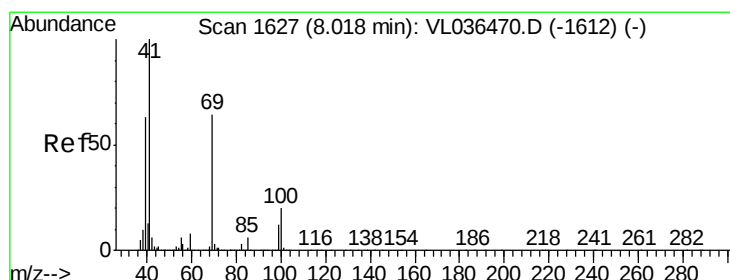
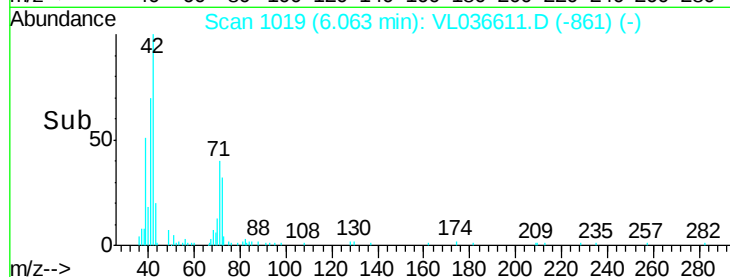
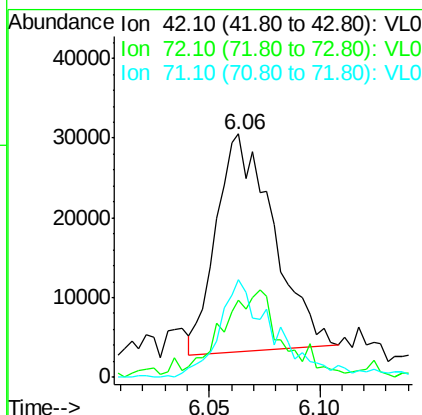
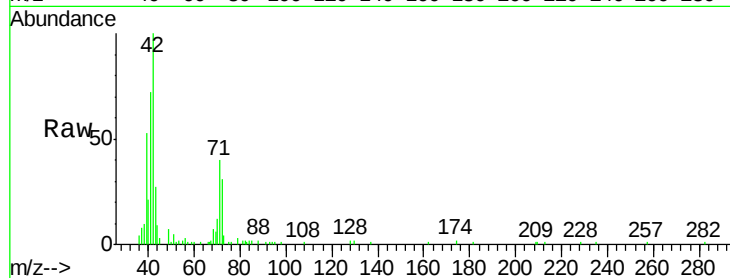
#41
Tetrahydrofuran
Concen: 0.636 ppbv
RT: 6.06 min Scan# 1019
Delta R.T. 0.01 min
Lab File: VL036611.D
Acq: 31 Mar 2021 21:14

Instrument :
MSVOA_L
ClientSampleId :
SG1

Tot Ion	Ratio	Lower	Upper
42	100		
72	48.6	27.6	41.4#
71	45.0	27.0	40.4#

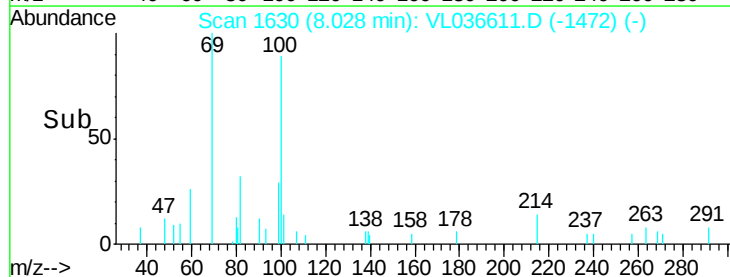
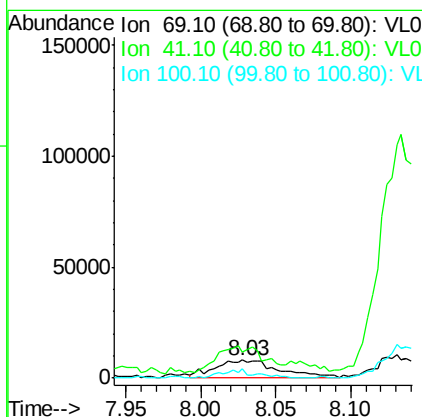
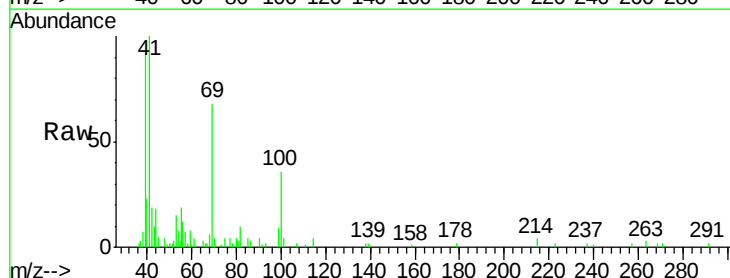
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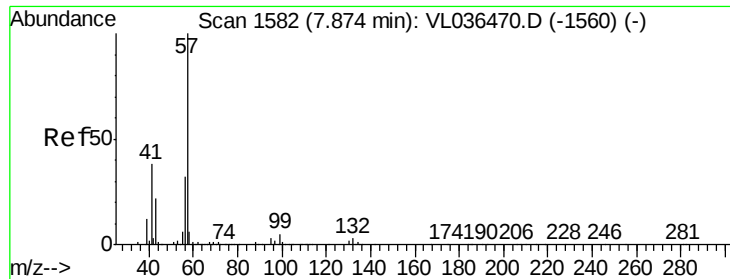
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#43
Methyl Methacrylate
Concen: 0.231 ppbv m
RT: 8.03 min Scan# 1630
Delta R.T. 0.01 min
Lab File: VL036611.D
Acq: 31 Mar 2021 21:14

Tgt Ion	Ratio	Lower	Upper
69	100		
41	172.2	126.8	190.2
100	28.2	24.9	37.3





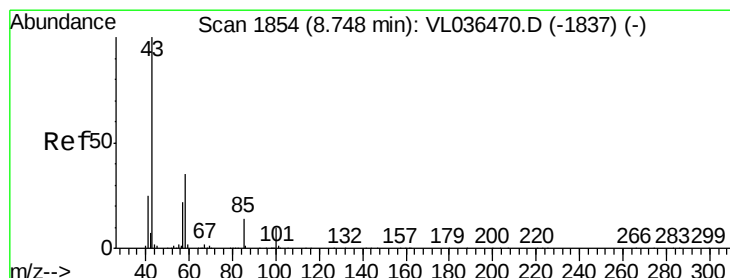
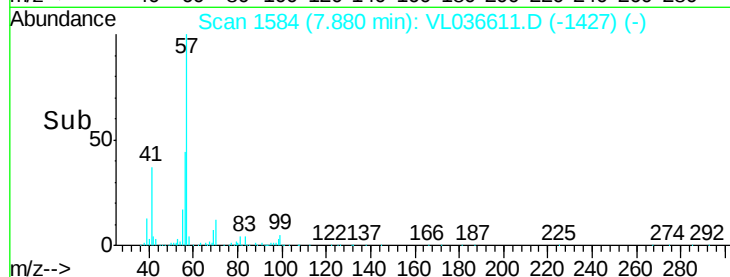
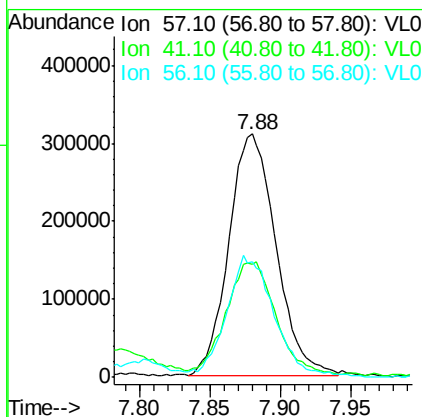
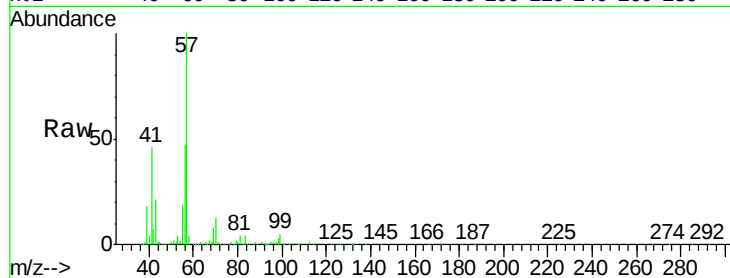
#44
 2,2,4-Trimethylpentane
 Concen: 1.303 ppbv
 RT: 7.88 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: VL036611.D
 Acq: 31 Mar 2021 21:14

Instrument :
 MSVOA_L
 ClientSampleId :
 SG1

Tot Ion	Ratio	Lower	Upper
57	100		
41	51.4	28.8	43.2#
56	50.8	26.1	39.1#

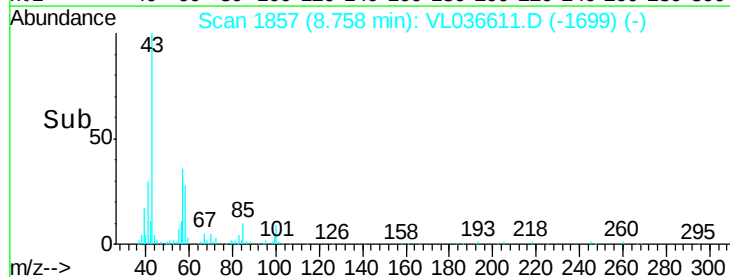
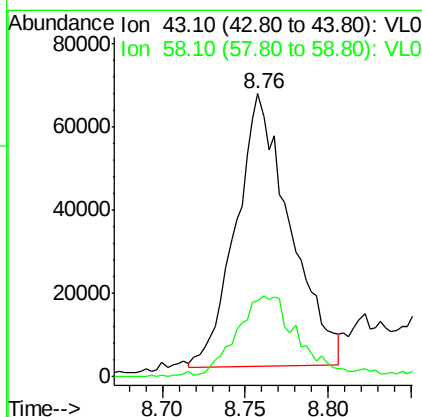
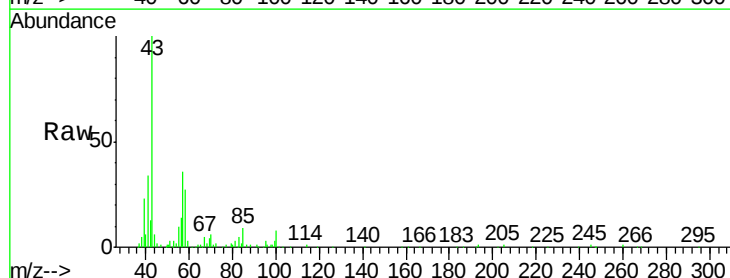
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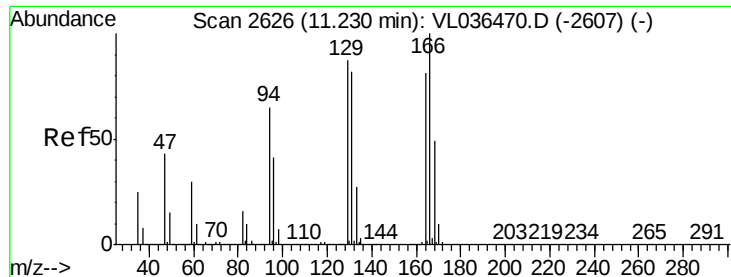
MMDadoda
 4/2/2021 6:53:01 PM



#50
 4-Methyl-2-Pentanone
 Concen: 0.612 ppbv
 RT: 8.76 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: VL036611.D
 Acq: 31 Mar 2021 21:14

Tgt Ion	Ratio	Lower	Upper
43	100		
58	35.0	28.2	42.2





#52

Tetrachloroethene

Concen: 0.072 ppbv m

RT: 11.24 min Scan# 2629

Delta R.T. 0.01 min

Lab File: VL036611.D

Acq: 31 Mar 2021 21:14

Instrument :

MSVOA_L

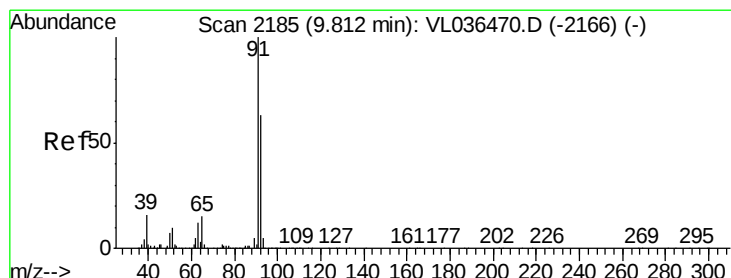
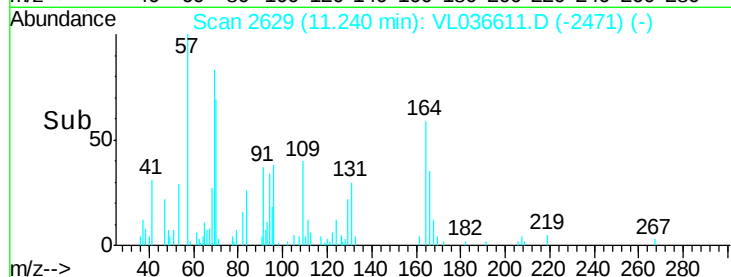
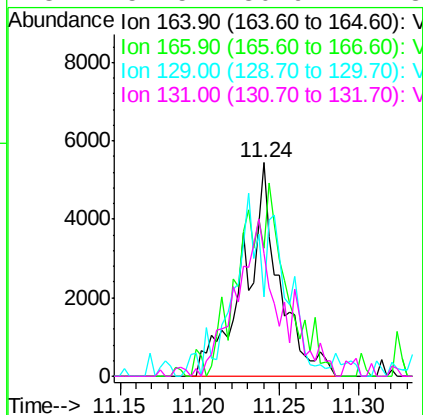
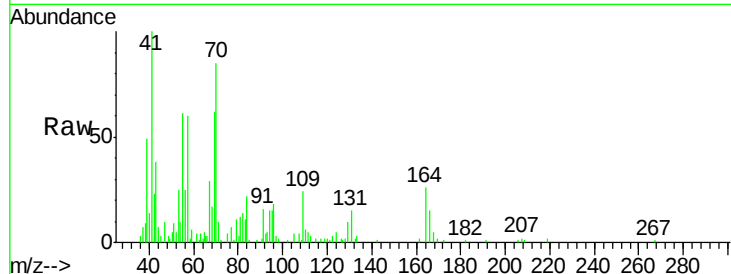
ClientSampled :

SG1

Tot Ion:	164	Resp:	8336
Ion Ratio	Lower	Upper	
164	100		
166	59.8	98.3	147.5#
129	37.4	85.8	128.8#
131	57.5	80.9	121.3#

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#53

Toluene

Concen: 4.274 ppbv

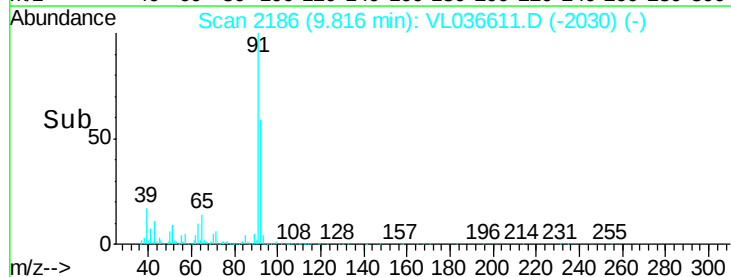
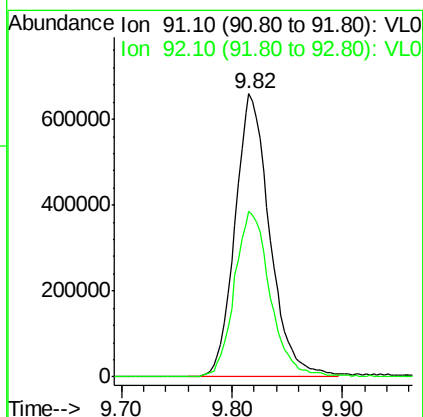
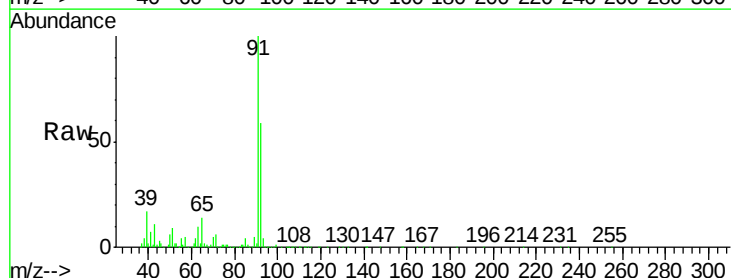
RT: 9.82 min Scan# 2186

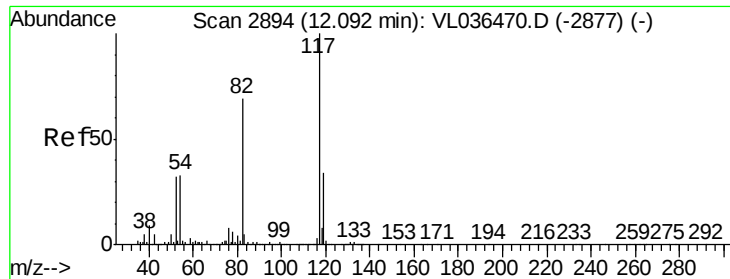
Delta R.T. 0.00 min

Lab File: VL036611.D

Acq: 31 Mar 2021 21:14

Tgt Ion:	91	Resp:	1437675
Ion Ratio	Lower	Upper	
91	100		
92	60.4	48.8	73.2





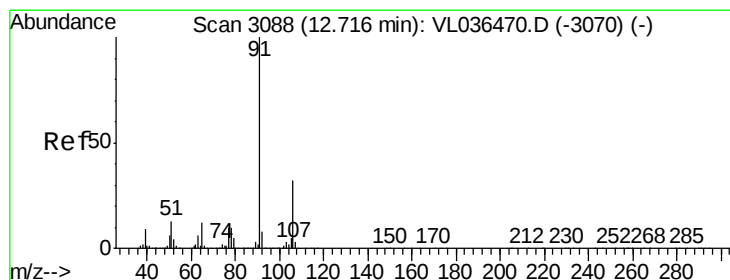
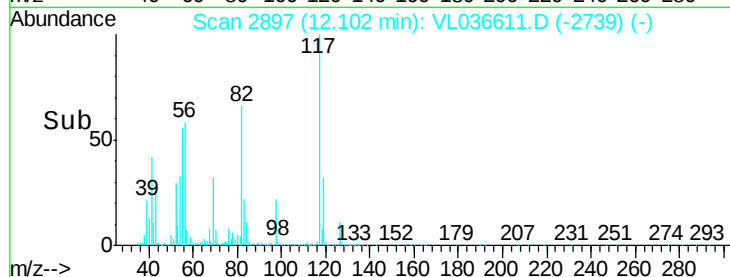
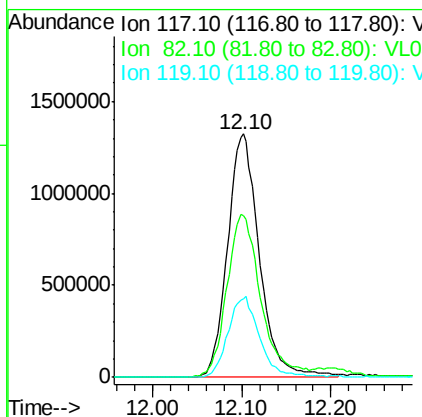
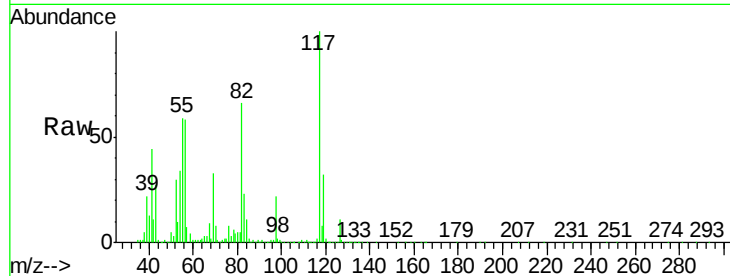
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2897
Delta R.T. 0.01 min
Lab File: VL036611.D
Acq: 31 Mar 2021 21:14

Instrument :
MSVOA_L
ClientSampleId :
SG1

Tot Ion	Ratio	Lower	Upper
117	100		
82	71.8	57.4	86.0
119	33.3	47.4	71.0

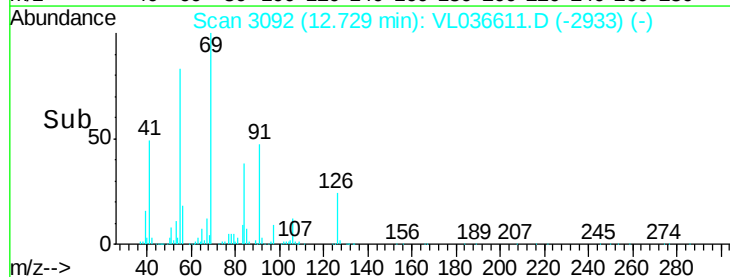
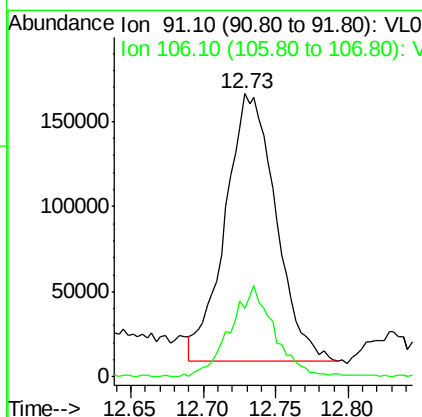
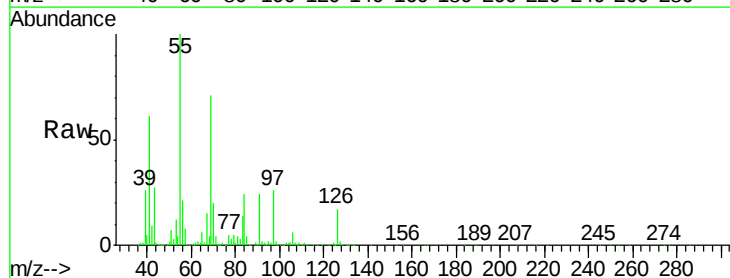
Manual Integrations
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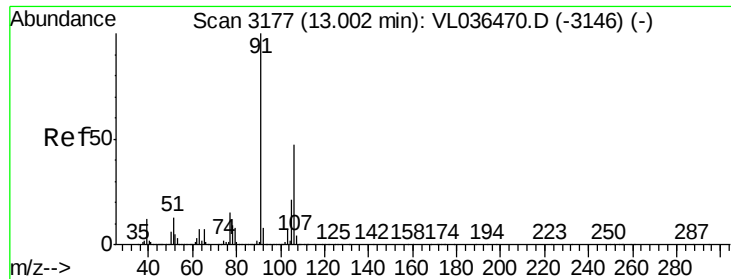
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#58
Ethyl Benzene
Concen: 0.797 ppbv
RT: 12.73 min Scan# 3092
Delta R.T. 0.01 min
Lab File: VL036611.D
Acq: 31 Mar 2021 21:14

Tgt Ion	Ratio	Lower	Upper
91	100		
106	25.2	25.3	37.9





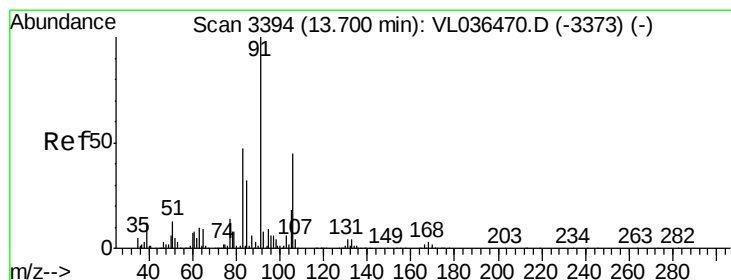
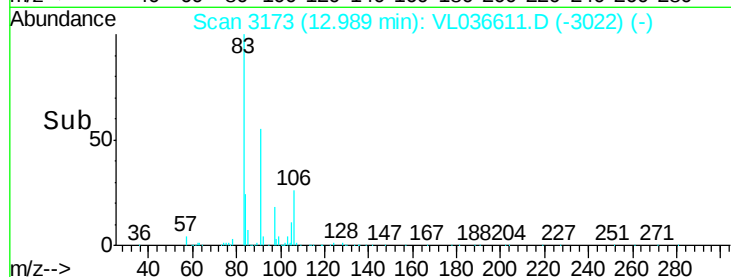
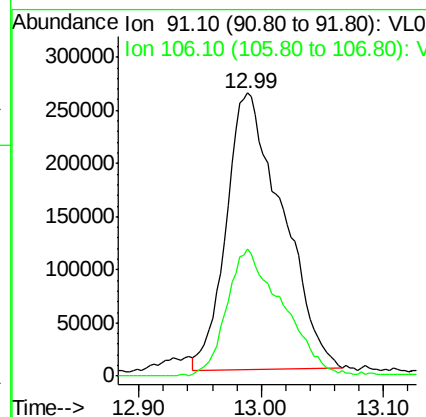
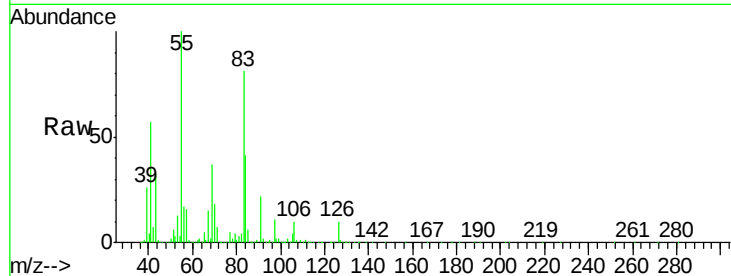
#59
m/p-Xylene
Concen: 1.992 ppbv
RT: 12.99 min Scan# 3173
Delta R.T. -0.01 min
Lab File: VL036611.D
Acq: 31 Mar 2021 21:14

Instrument :
MSVOA_L
ClientSampled :
SG1

Tot Ion	Ratio	Lower	Upper
91	100		
106	46.3	35.3	52.9

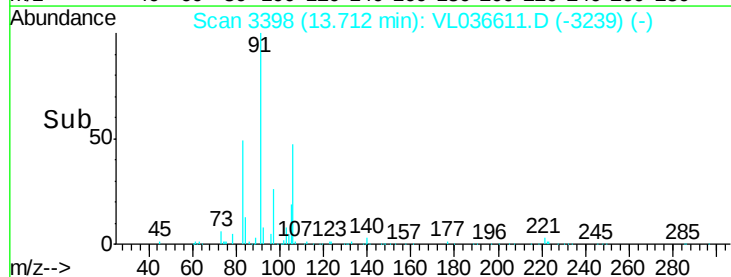
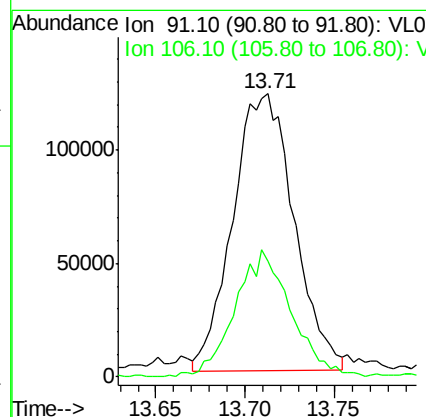
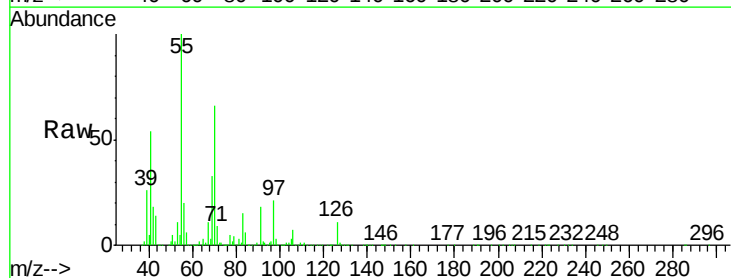
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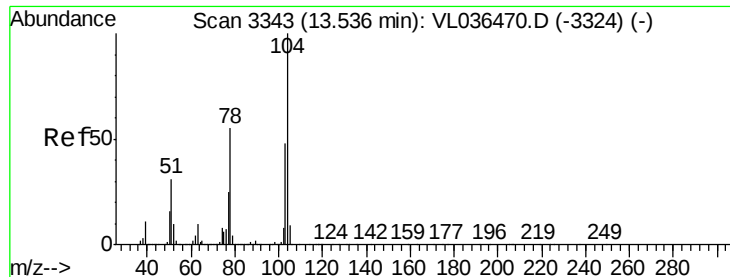
MMDadoda
4/2/2021 6:53:01 PM



#60
o-Xylene
Concen: 0.726 ppbv
RT: 13.71 min Scan# 3398
Delta R.T. 0.01 min
Lab File: VL036611.D
Acq: 31 Mar 2021 21:14

Tgt Ion	Ratio	Lower	Upper
91	100		
106	41.8	22.3	66.9





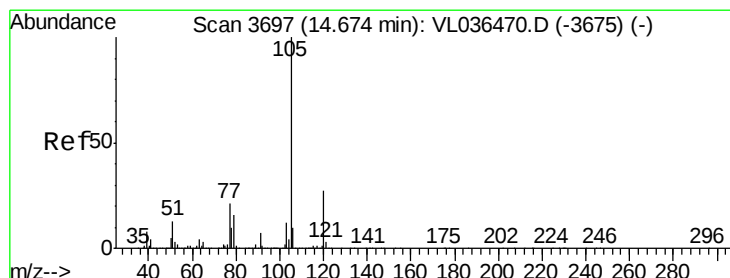
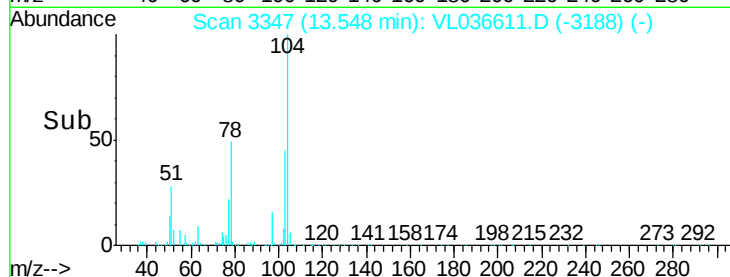
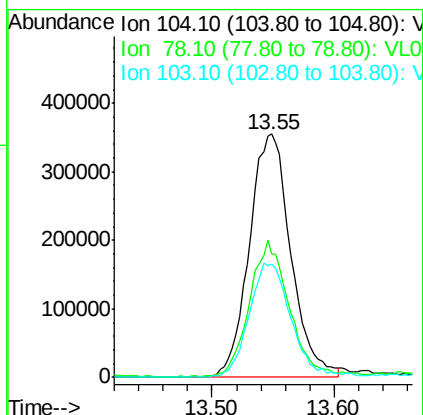
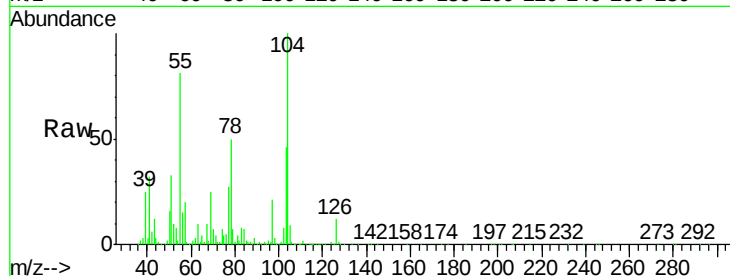
#61
Stvrene
Concen: 4.117 ppbv
RT: 13.55 min Scan# 3347
Delta R.T. 0.01 min
Lab File: VL036611.D
Acq: 31 Mar 2021 21:14

Instrument :
MSVOA_L
ClientSampleId :
SG1

Tot Ion	Ratio	Lower	Upper
104	100		
78	54.2	43.8	65.8
103	48.0	38.3	57.5

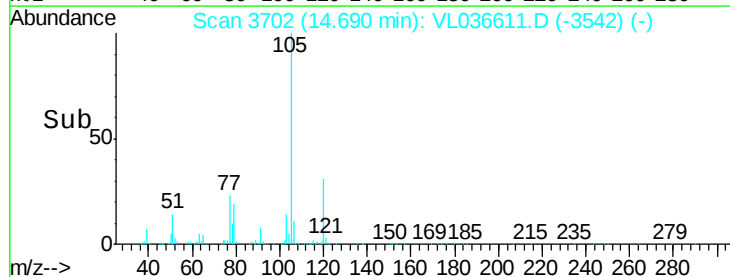
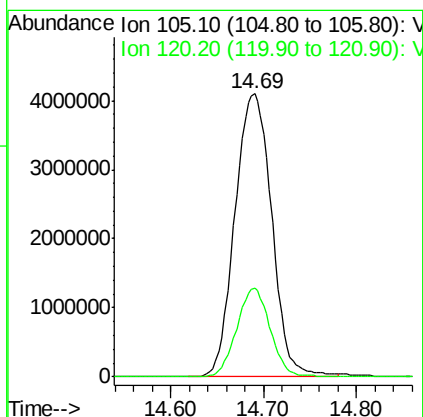
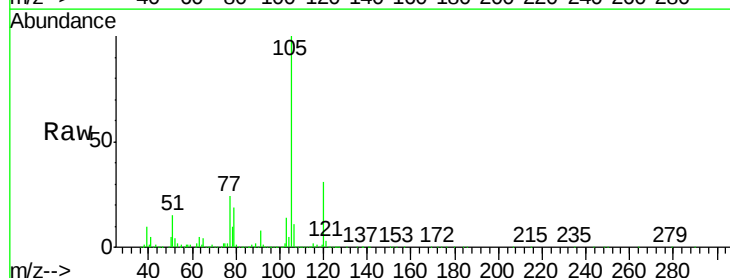
Manual Integrations
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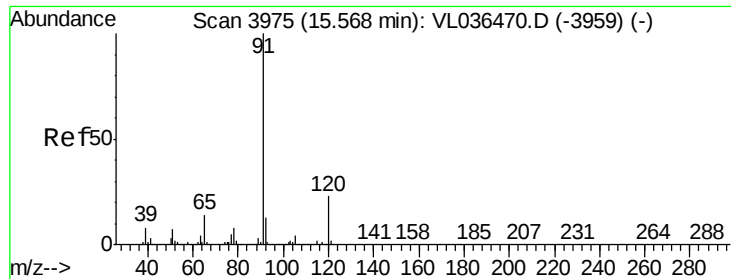
MMDadoda
4/2/2021 6:53:01 PM



#62
Isopropylbenzene
Concen: 20.846 ppbv
RT: 14.69 min Scan# 3702
Delta R.T. 0.02 min
Lab File: VL036611.D
Acq: 31 Mar 2021 21:14

Tgt Ion	Ratio	Lower	Upper
105	100		
120	28.7	20.6	31.0





#64

n-propylbenzene

Concen: 0.184 ppbv m

RT: 15.58 min Scan# 3980

Delta R.T. 0.02 min

Lab File: VL036611.D

Acq: 31 Mar 2021 21:14

Instrument :

MSVOA_L

ClientSampled :

SG1

Tot Ion:120 Resp: 24381

Ion Ratio Lower Upper

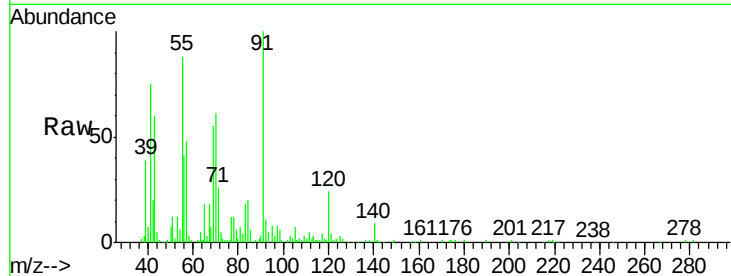
120 100

91 488.7 377.4 566.2

Manual Integrations
APPROVED

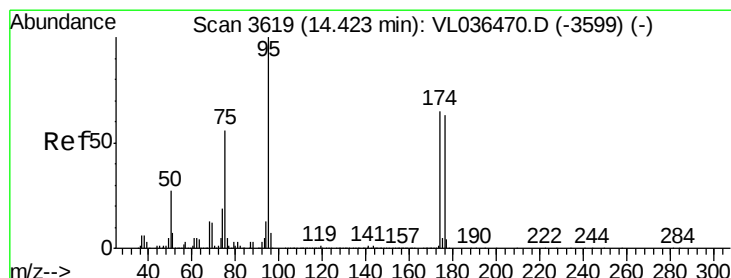
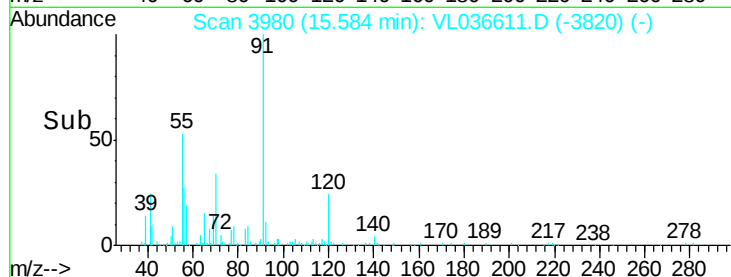
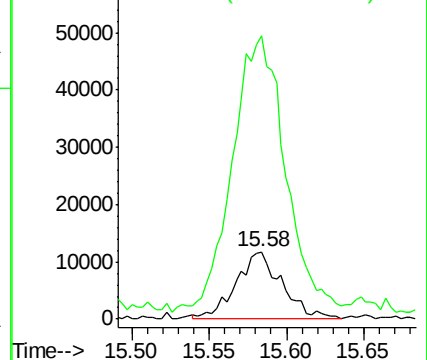
MMDadoda

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Abundance Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0



#68

1-Bromo-4-Fluorobenzene

Concen: 10.783 ppbv

RT: 14.43 min Scan# 3622

Delta R.T. 0.01 min

Lab File: VL036611.D

Acq: 31 Mar 2021 21:14

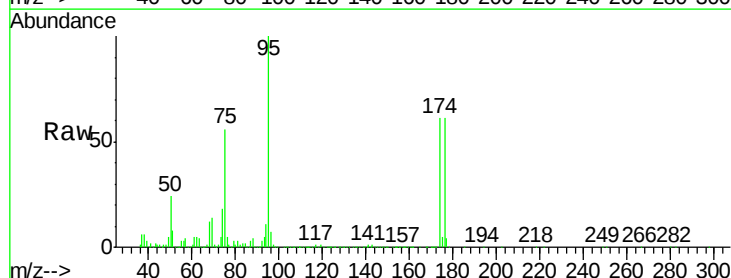
Tgt Ion: 95 Resp: 2819189

Ion Ratio Lower Upper

95 100

174 66.0 51.0 76.6

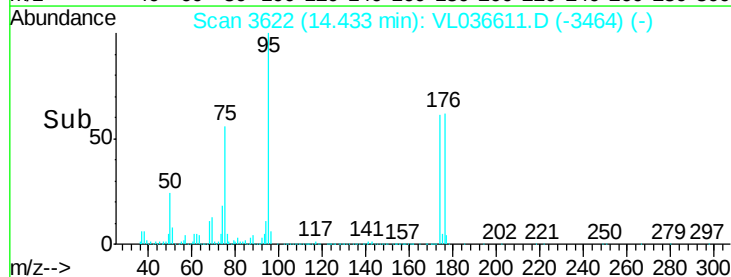
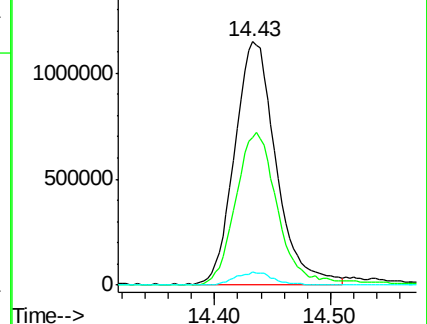
175 5.1 3.9 5.9

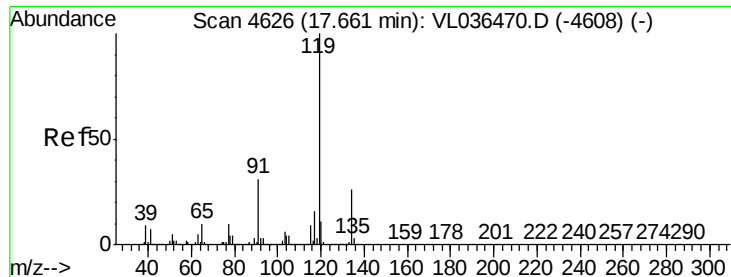


Abundance Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V





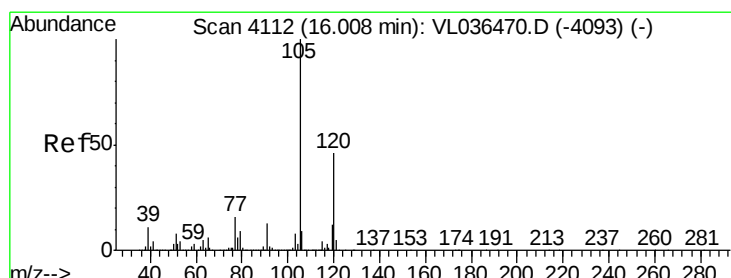
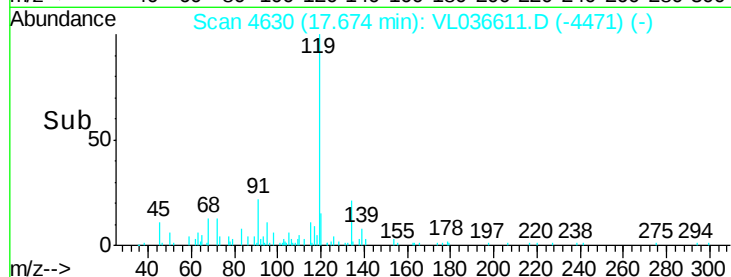
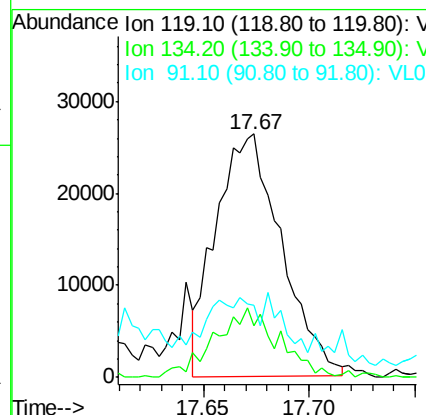
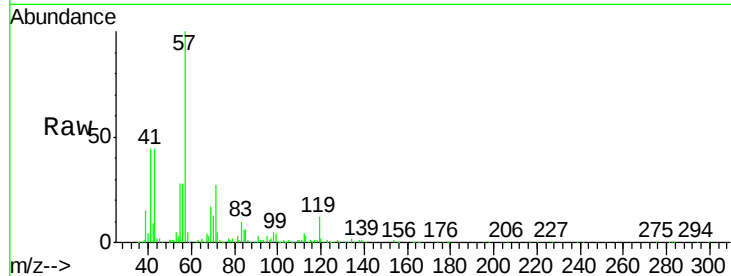
#69
 p-Isopropyltoluene
 Concen: 0.110 ppbv
 RT: 17.67 min Scan# 4630
 Delta R.T. 0.01 min
 Lab File: VL036611.D
 Acq: 31 Mar 2021 21:14

Instrument :
 MSVOA_L
 ClientSampleId :
 SG1

Tot Ion	Ratio	Resp	Lower	Upper
119	100	56932		
134	28.5	20.6	30.8	
91	41.6	25.0	37.6	

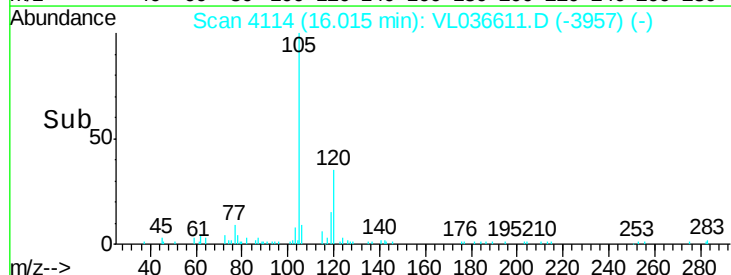
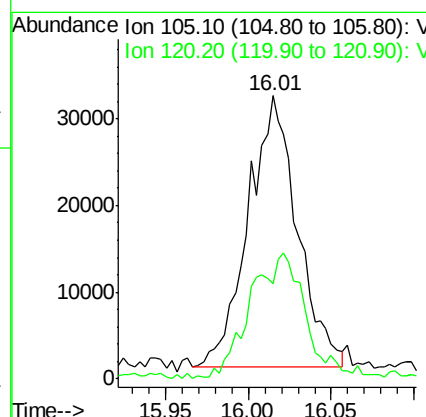
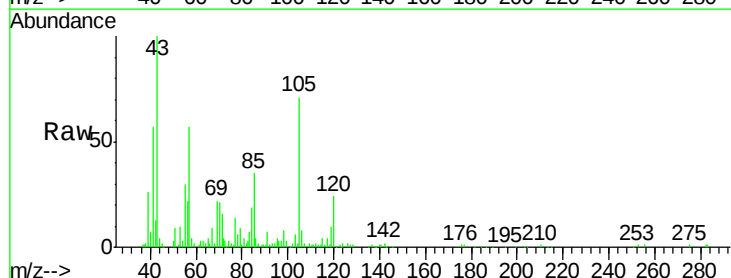
Manual Integrations
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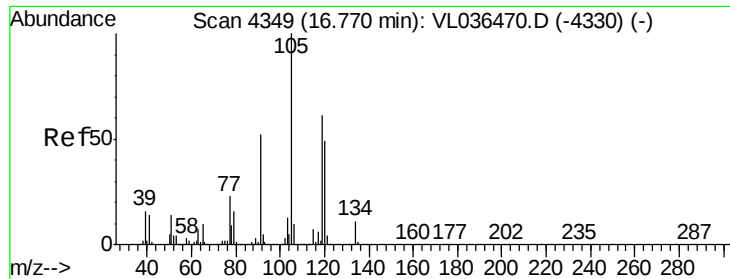
MMDadoda
 4/2/2021 6:53:01 PM



#73
 1,3,5-Trimethylbenzene
 Concen: 0.157 ppbv
 RT: 16.01 min Scan# 4114
 Delta R.T. 0.01 min
 Lab File: VL036611.D
 Acq: 31 Mar 2021 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	64615		
120	35.1	36.6	54.8	





#74

1,2,4-Trimethylbenzene

Concen: 0.588 ppbv m

RT: 16.78 min Scan# 4351

Delta R.T. 0.01 min

Lab File: VL036611.D

Acq: 31 Mar 2021 21:14

Instrument :

MSVOA_L

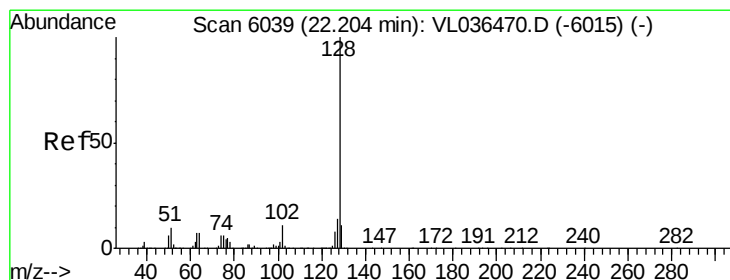
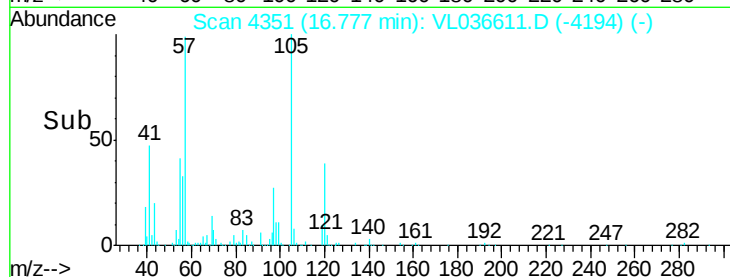
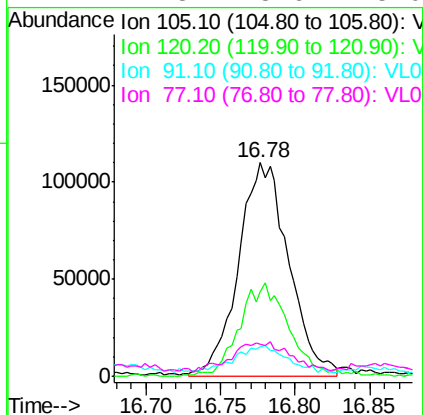
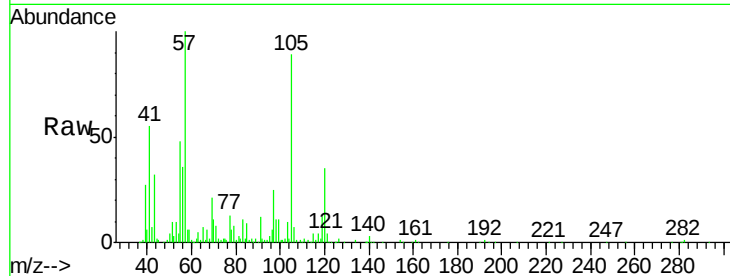
ClientSampleId :

SG1

Tot Ion	Ratio	Resp	Lower	Upper
105	100	259056		
120	39.4	39.2	58.8	
91	13.5	42.6	64.0	
77	14.8	18.6	28.0	

Manual Integrations
APPROVED

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#79

Naphthalene

Concen: 0.096 ppbv m

RT: 22.23 min Scan# 6046

Delta R.T. 0.02 min

Lab File: VL036611.D

Acq: 31 Mar 2021 21:14

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	24758		
127	15.3	10.9	16.3	
129	10.7	9.0	13.4	

