

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051220\
 Data File : VL035011.D
 Acq On : 13 May 2020 6:33
 Operator : SY/AP
 Sample : L2566-06 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-3

Manual Integrations
 APPROVED

MMDadoda
 5/13/2020 5:13:21 PM

Quant Time: May 13 08:49:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	826518	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	1944014	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.10	117	1835634	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1554588	10.46	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.96	41	33633	0.821	ppbv	94
10) Heptane	8.11	43	312026	3.042	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.45	101	23293	0.270	ppbv	99
13) Ethanol	3.56	45	407356	30.148	ppbv	98
15) Acetone	3.80	43	3728753	34.124	ppbv	98
17) tert-Butyl alcohol	4.26	59	545682	5.613	ppbv	99
19) Isopropyl Alcohol	3.93	45	1606397	22.045	ppbv #	1
20) Methylene Chloride	4.31	84	23150	0.640	ppbv	96
22) trans-1,2-Dichloroethene	4.85	96	53747	1.452	ppbv	97
24) 1,1-Dichloroethane	4.98	63	63405	0.594	ppbv	97
26) Hexane	5.66	57	171539	2.156	ppbv #	45
29) Chloroform	5.73	83	898668	6.902	ppbv	97
30) Cyclohexane	7.12	84	49579	0.807	ppbv	95
31) cis-1,2-Dichloroethene	5.53	61	496808	6.399	ppbv	99
32) 1,1,1-Trichloroethane	6.50	97	31058	0.264	ppbv	94
34) 2-Butanone	5.22	43	127128	1.052	ppbv	100
38) Trichloroethene	7.83	130	1499307	24.147	ppbv	99
40) 1,4-Dioxane	7.85	88	18303m	0.701	ppbv	
41) Tetrahydrofuran	6.04	42	53119	0.835	ppbv	98
42) Bromodichloromethane	7.83	83	28833m	0.216	ppbv	
44) 2,2,4-Trimethylpentane	7.86	57	365283	1.282	ppbv #	84
50) 4-Methyl-2-Pentanone	8.76	43	86564m	0.502	ppbv	
52) Tetrachloroethene	11.24	164	3023801	53.057	ppbv	96
53) Toluene	9.81	91	652301	3.839	ppbv	97
58) Ethyl Benzene	12.72	91	444079	1.956	ppbv	95
59) m/p-Xylene	12.98	91	2191188	10.972	ppbv #	61
60) o-Xylene	13.73	91	502602	2.550	ppbv	95
61) Styrene	13.55	104	36669m	0.294	ppbv	
62) Isopropylbenzene	14.71	105	508728	1.729	ppbv	98
64) n-propylbenzene	15.62	120	38925m	0.516	ppbv	
72) 4-Ethyltoluene	15.89	105	213849m	0.973	ppbv	
73) 1,3,5-Trimethylbenzene	16.06	105	154896m	0.724	ppbv	
74) 1,2,4-Trimethylbenzene	16.93	105	121337m	0.520	ppbv	

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

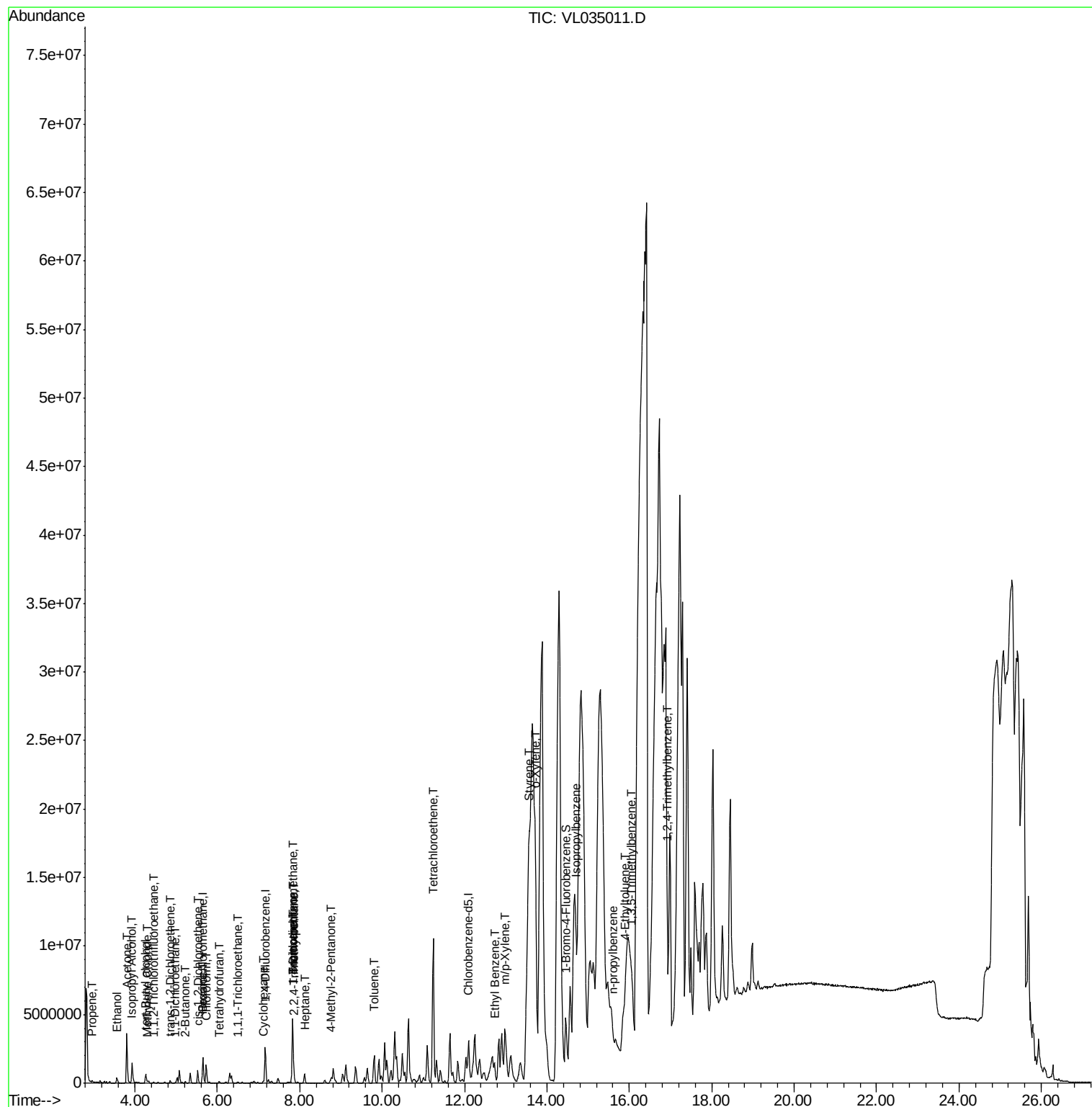
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051220\
Data File : VL035011.D
Acq On : 13 May 2020 6:33
Operator : SY/AP
Sample : L2566-06 10X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

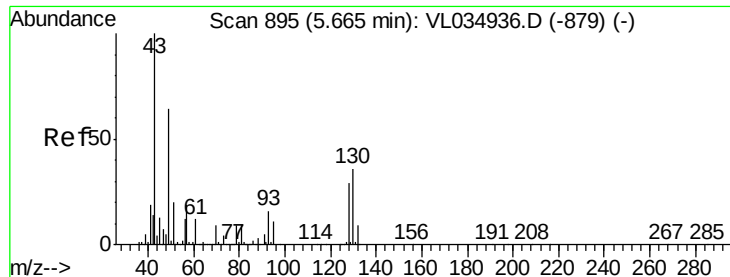
Instrument :
MSVOA_L
ClientSampleId :
SG-3

Manual Integrations
APPROVED

MMDadoda
5/13/2020 5:13:21 PM

Quant Time: May 13 08:49:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed May
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 890

Delta R.T. -0.02 min

Lab File: VL035011.D

Acq: 13 May 2020 6:33

Instrument :

MSVOA_L

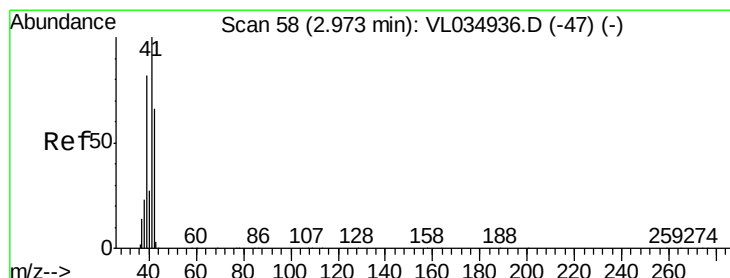
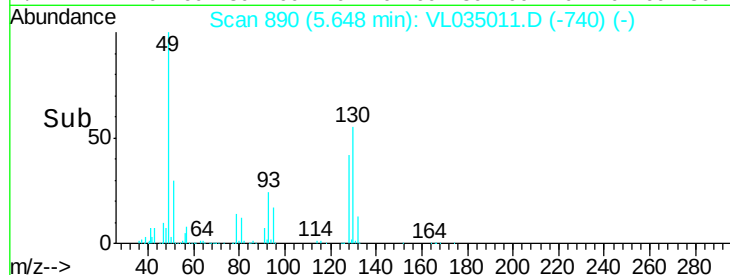
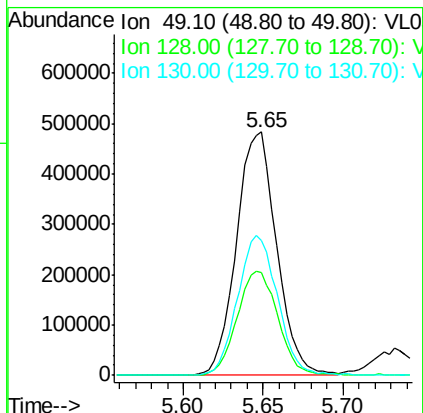
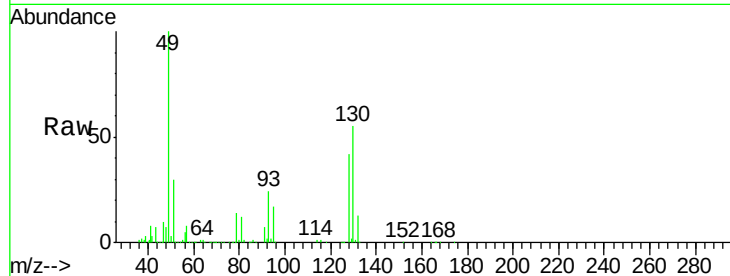
ClientSampled :

SG-3

Tot Ion	Ratio	Lower	Upper
49	100		
128	43.9	22.1	66.5
130	57.4	29.1	87.3

Manual Integrations
APPROVED

MMDadoda
5/13/2020 5:13:21 PM



#9

Propene

Concen: 0.821 ppbv

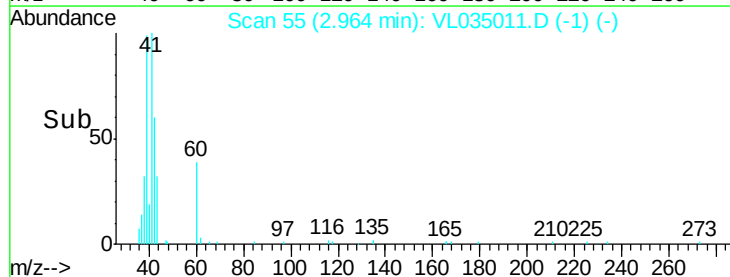
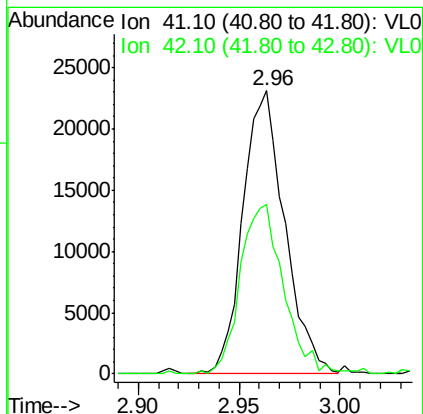
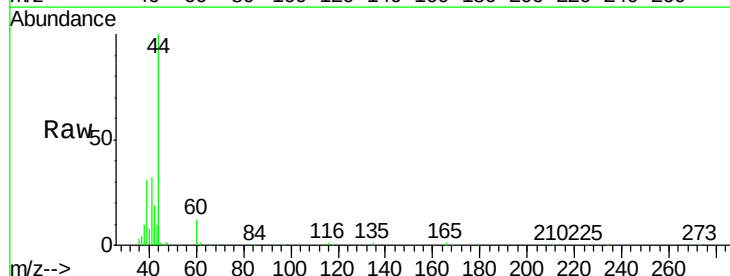
RT: 2.96 min Scan# 55

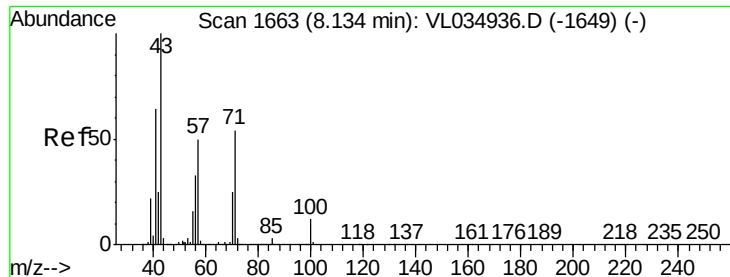
Delta R.T. -0.01 min

Lab File: VL035011.D

Acq: 13 May 2020 6:33

Tgt Ion	Ratio	Lower	Upper
41	100		
42	63.1	54.5	81.7





#10

Heptane

Concen: 3.042 ppbv

RT: 8.11 min Scan# 1657

Delta R.T. -0.02 min

Lab File: VL035011.D

Acq: 13 May 2020 6:33

Instrument :

MSVOA_L

ClientSampled :

SG-3

Tot Ion: 43 Resp: 312026

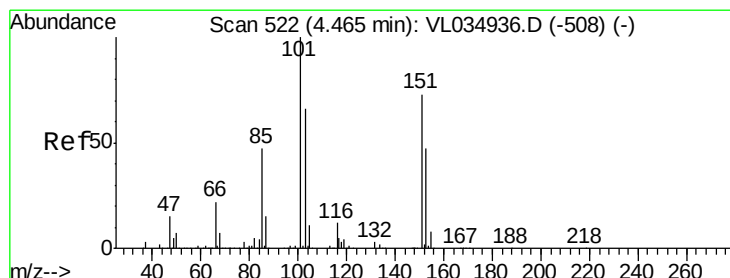
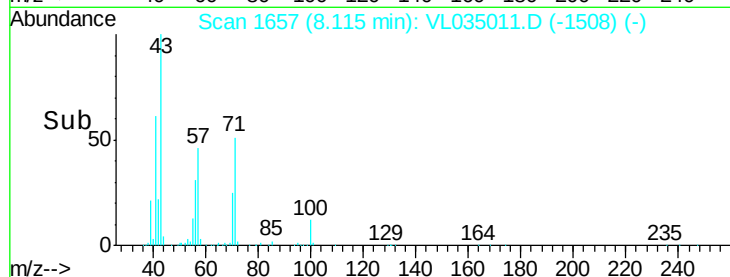
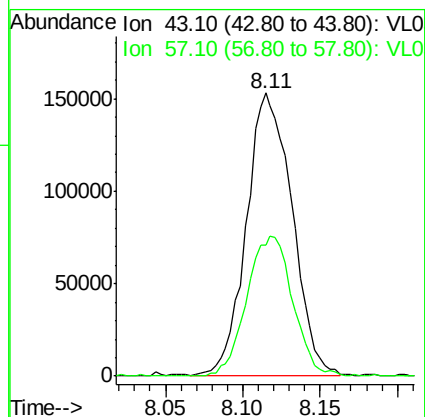
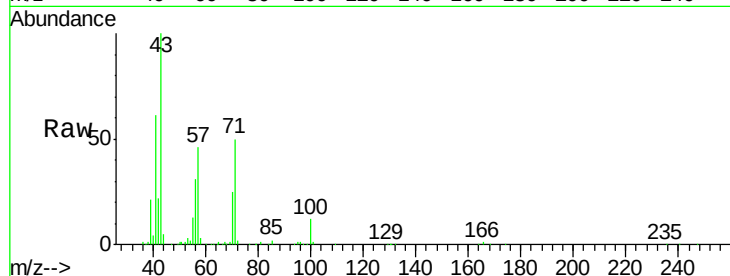
Ion Ratio Lower Upper

43 100

57 50.4 41.1 61.7

Manual Integrations
APPROVED

MMDadoda
5/13/2020 5:13:21 PM



#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.270 ppbv

RT: 4.45 min Scan# 516

Delta R.T. -0.02 min

Lab File: VL035011.D

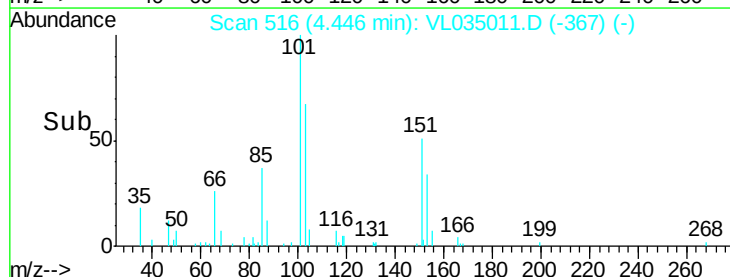
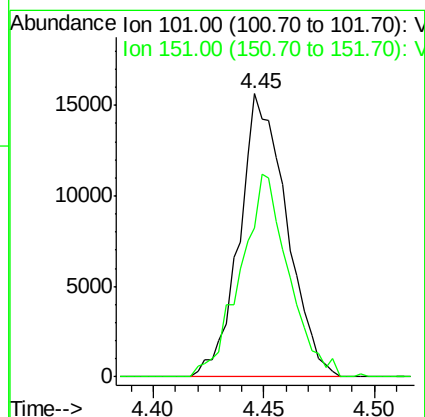
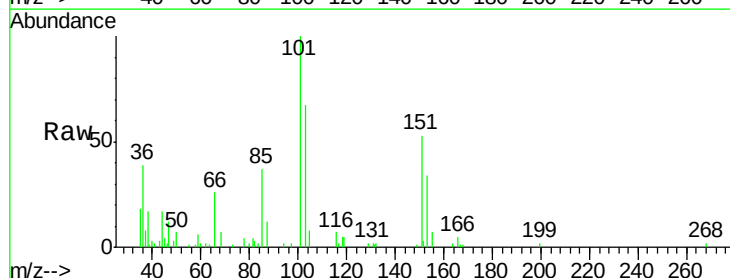
Acq: 13 May 2020 6:33

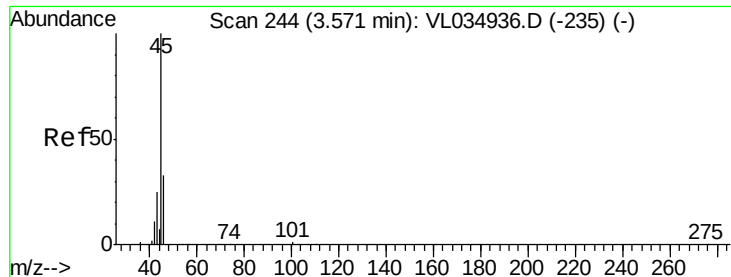
Tgt Ion: 101 Resp: 23293

Ion Ratio Lower Upper

101 100

151 72.9 57.6 86.4





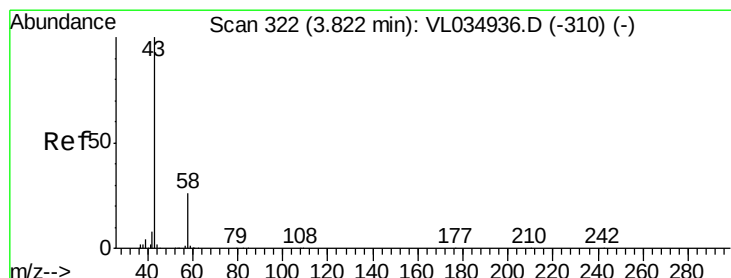
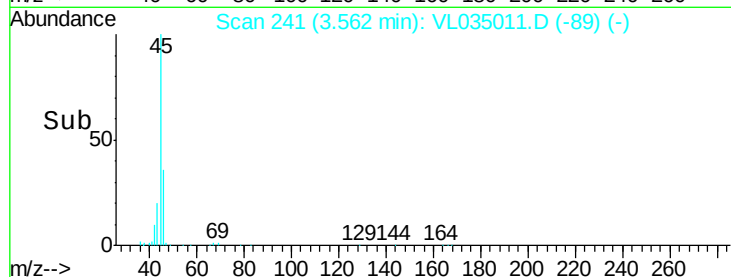
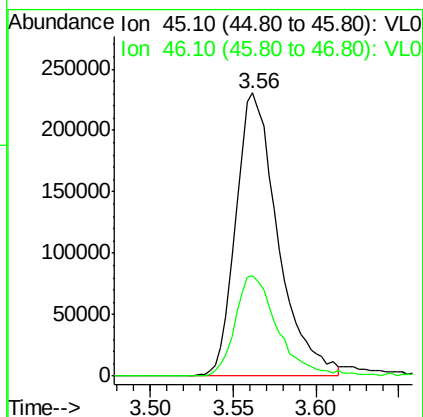
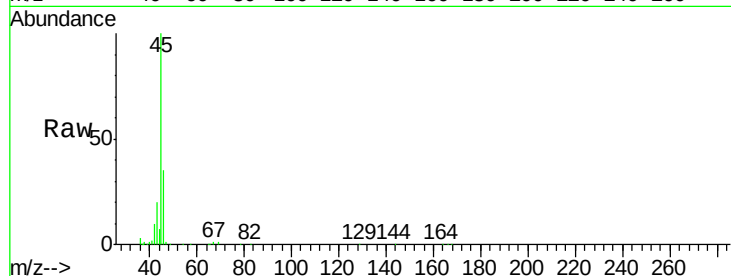
#13
Ethanol
Concen: 30.148 ppbv
RT: 3.56 min Scan# 241
Delta R.T. -0.01 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Instrument :
MSVOA_L
ClientSampled :
SG-3

Tot Ion	45	Resp	407356
Ion Ratio	100	Lower	Upper
46	37.1	14.3	57.3

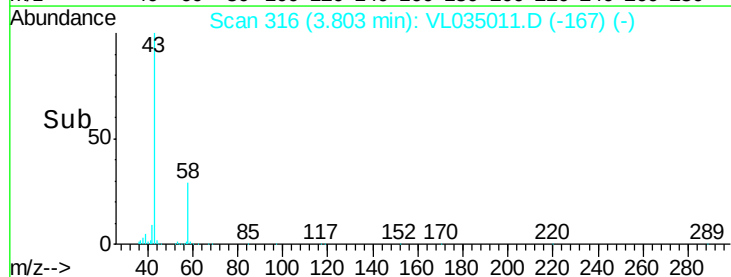
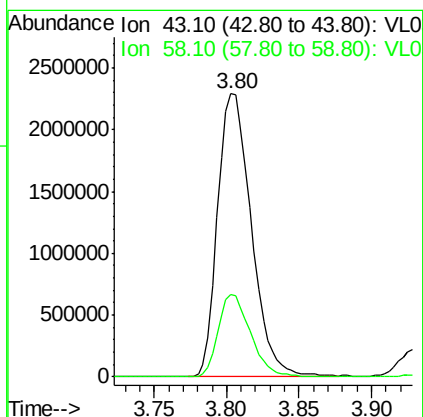
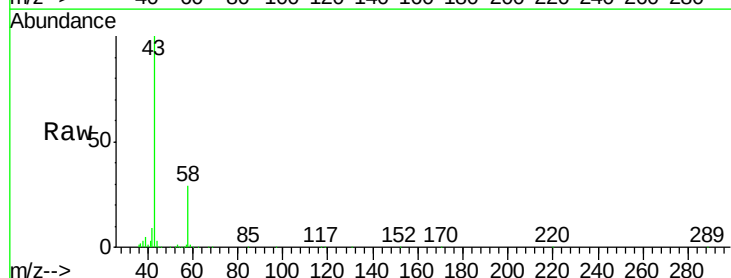
Manual Integrations
APPROVED

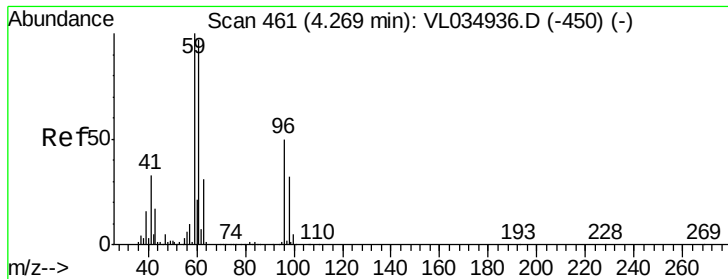
MMDadoda
5/13/2020 5:13:21 PM



#15
Acetone
Concen: 34.124 ppbv
RT: 3.80 min Scan# 316
Delta R.T. -0.02 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Tgt Ion	43	Resp	3728753
Ion Ratio	100	Lower	Upper
58	28.0	21.7	32.5





#17

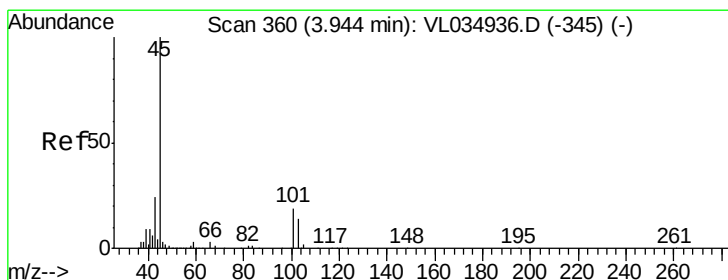
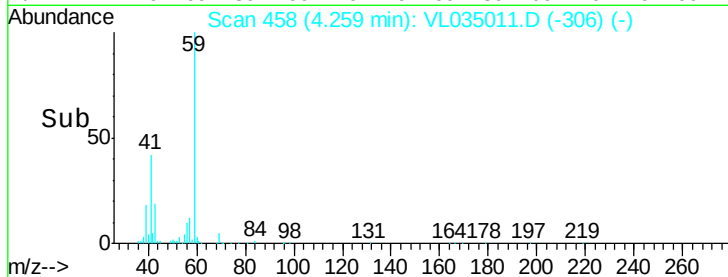
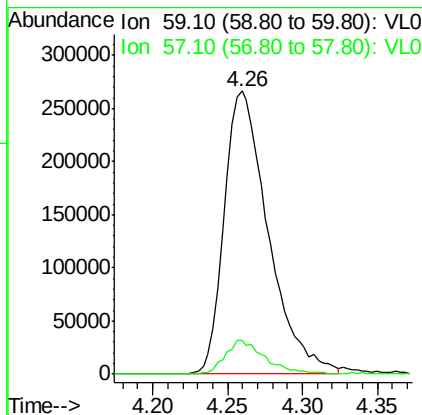
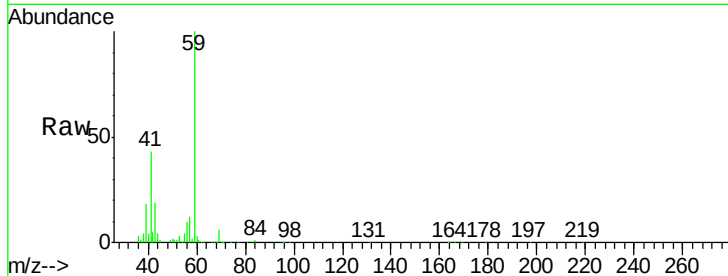
tert-Butyl alcohol
Concen: 5.613 ppbv
RT: 4.26 min Scan# 458
Delta R.T. -0.01 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Instrument :
MSVOA_L
ClientSampled :
SG-3

Tot Ion	Ratio	Lower	Upper
59	100		
57	11.2	8.7	13.1

Manual Integrations
APPROVED

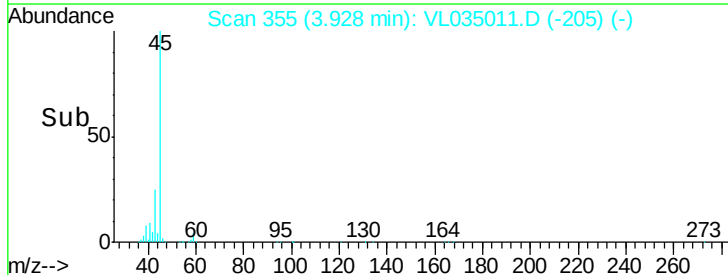
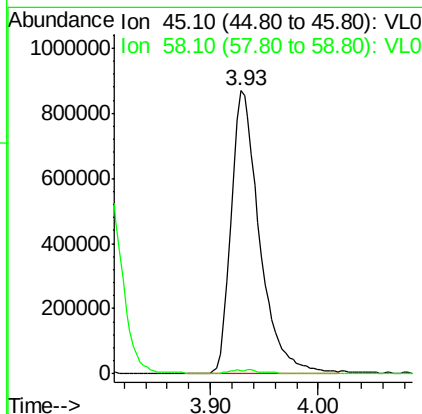
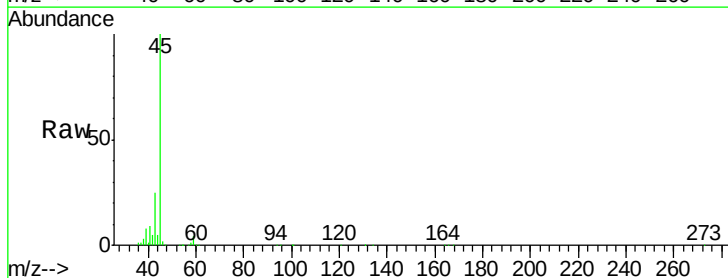
MMDadoda
5/13/2020 5:13:21 PM

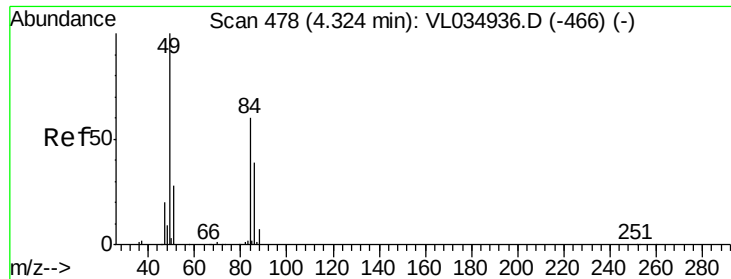


#19

Isopropyl Alcohol
Concen: 22.045 ppbv
RT: 3.93 min Scan# 355
Delta R.T. -0.02 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Tgt Ion	Ratio	Lower	Upper
45	100		
58	64.9	1.7	2.5#





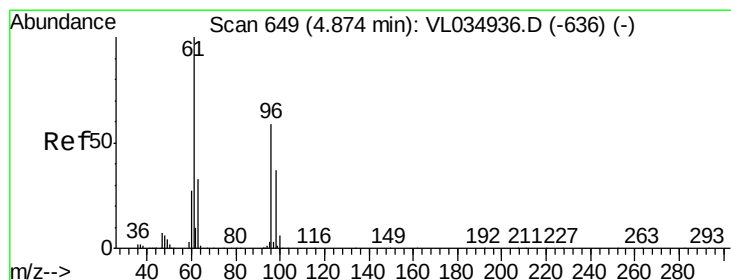
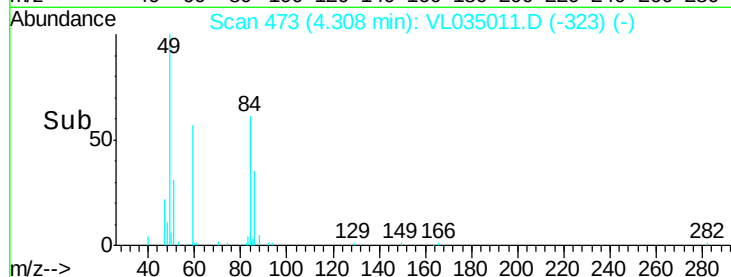
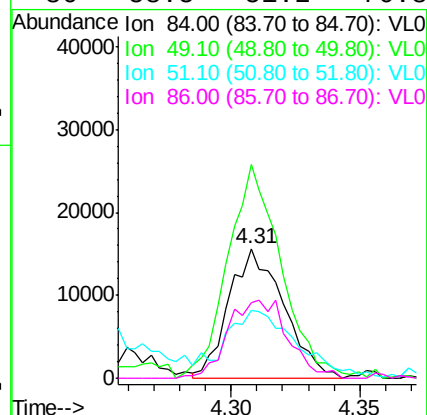
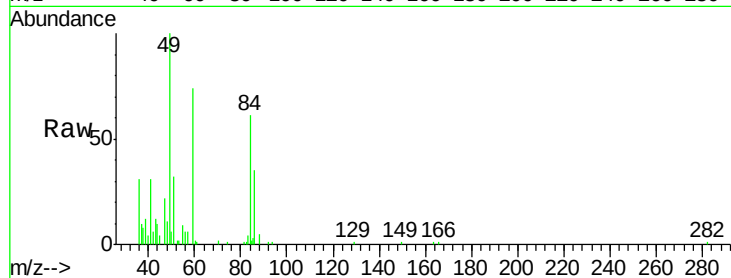
#20
Methylene Chloride
Concen: 0.640 ppbv
RT: 4.31 min Scan# 473
Delta R.T. -0.02 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Instrument :
MSVOA_L
ClientSampleId :
SG-3

Tot Ion:	84	Resp:	23150
Ion	Ratio	Lower	Upper
84	100		
49	161.3	132.5	198.7
51	46.6	38.4	57.6
86	58.5	51.2	76.8

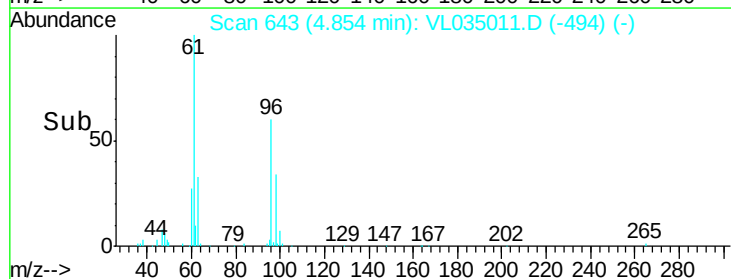
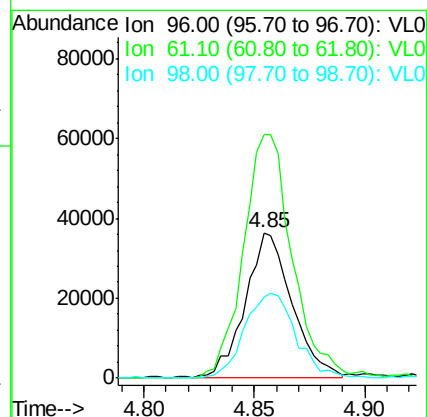
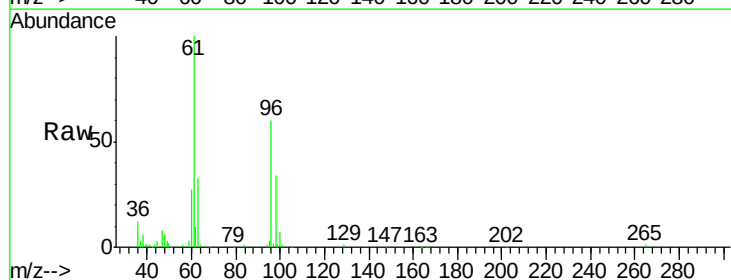
Manual Integrations
APPROVED

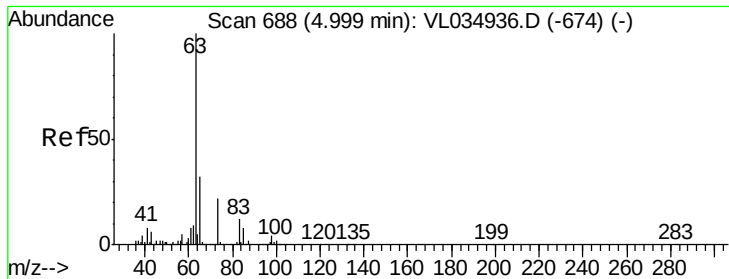
MMDadoda
5/13/2020 5:13:21 PM



#22
trans-1,2-Dichloroethene
Concen: 1.452 ppbv
RT: 4.85 min Scan# 643
Delta R.T. -0.02 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Tgt Ion:	96	Resp:	53747
Ion	Ratio	Lower	Upper
96	100		
61	167.4	135.3	202.9
98	56.2	50.4	75.6





#24

1,1-Dichloroethane

Concen: 0.594 ppbv

RT: 4.98 min Scan# 683

Delta R.T. -0.02 min

Lab File: VL035011.D

Acq: 13 May 2020 6:33

Instrument :

MSVOA_L

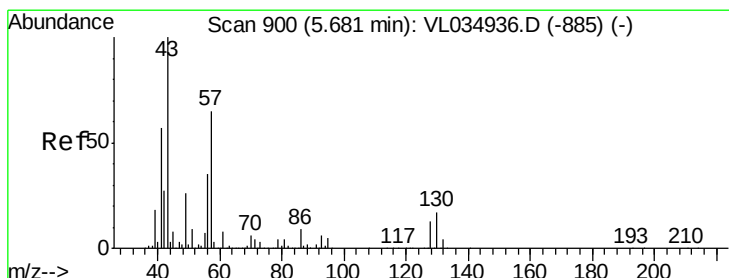
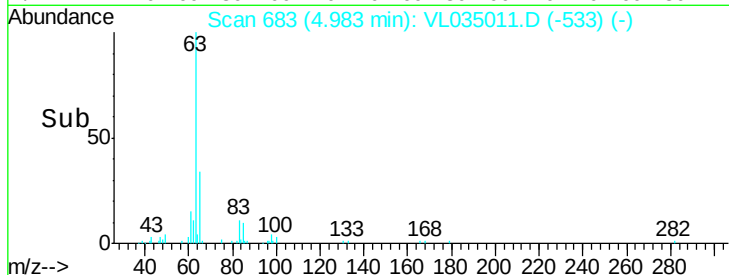
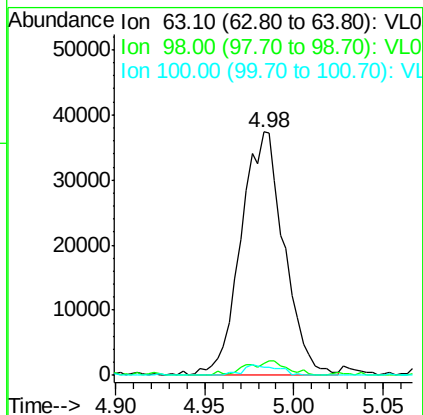
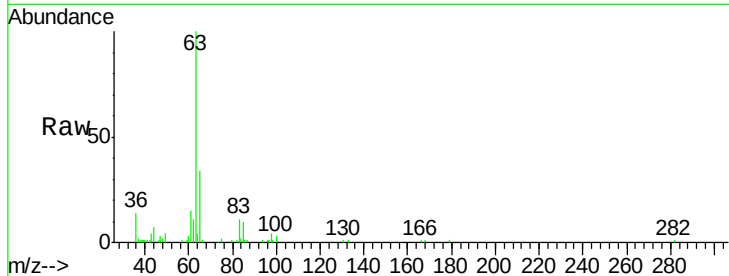
ClientSampleId :

SG-3

Tot Ion:	63	Resp:	63405
Ion Ratio	Lower	Upper	
63	100		
98	5.0	2.0	6.0
100	3.2	1.1	3.5

Manual Integrations
APPROVED

MMDadoda
5/13/2020 5:13:21 PM



#26

Hexane

Concen: 2.156 ppbv

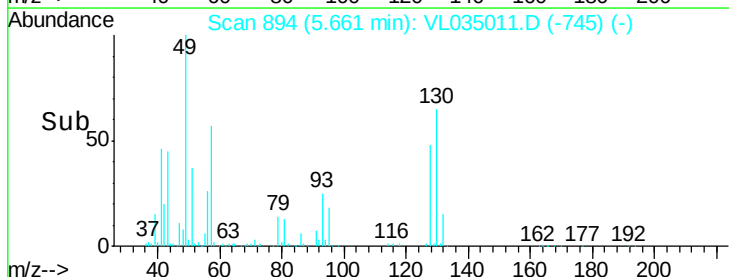
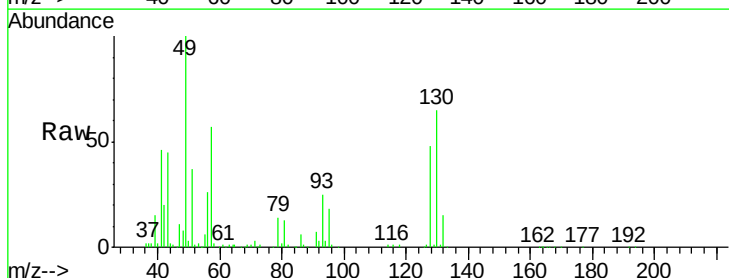
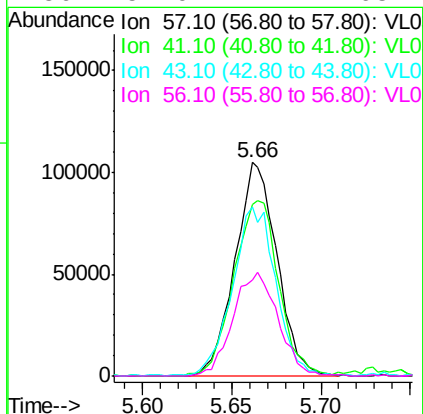
RT: 5.66 min Scan# 894

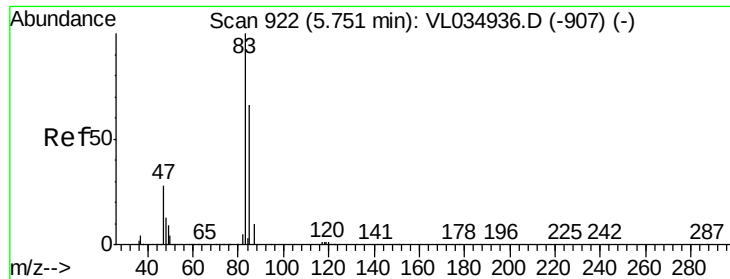
Delta R.T. -0.02 min

Lab File: VL035011.D

Acq: 13 May 2020 6:33

Tgt Ion:	57	Resp:	171539
Ion Ratio	Lower	Upper	
57	100		
41	88.1	72.7	109.1
43	82.9	182.1	273.1#
56	52.0	42.2	63.2





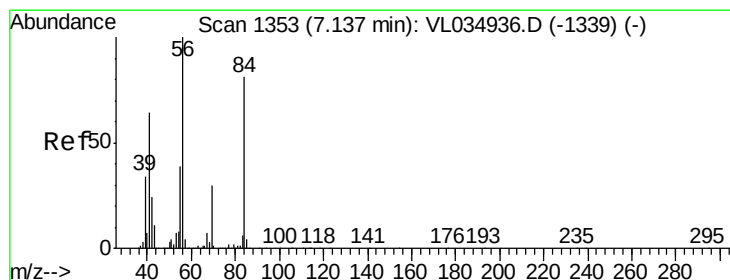
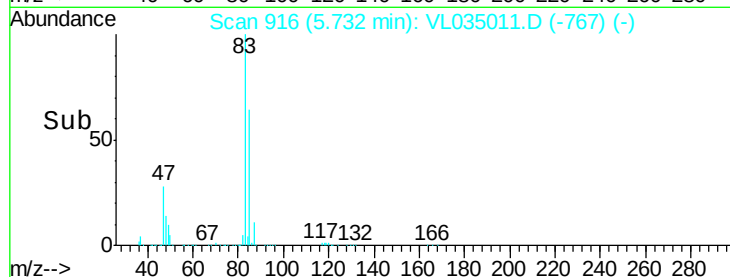
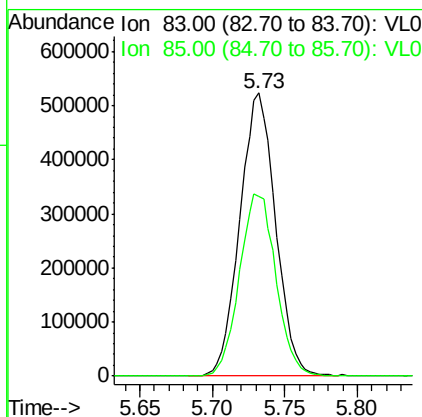
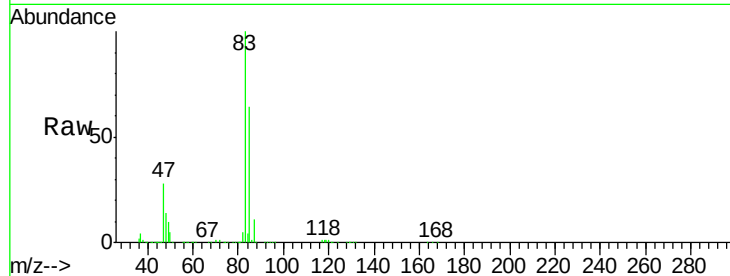
#29
Chloroform
Concen: 6.902 ppbv
RT: 5.73 min Scan# 916
Delta R.T. -0.02 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Instrument :
MSVOA_L
ClientSampleId :
SG-3

Tot Ion	83	Resp	898668
Ion Ratio	Lower	Upper	
83	100		
85	63.7	53.0	79.6

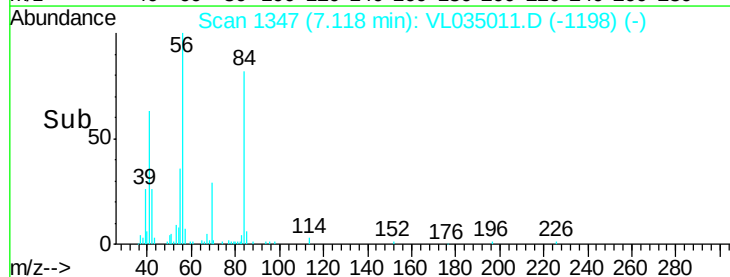
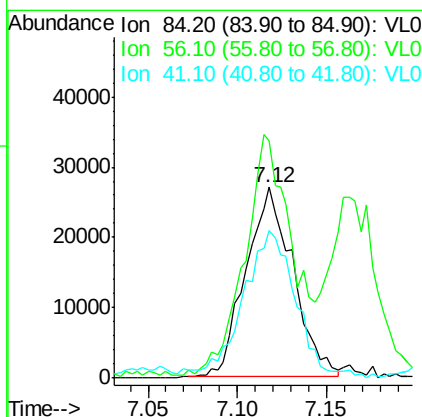
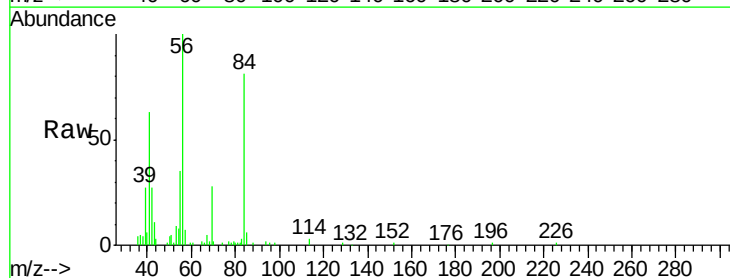
Manual Integrations
APPROVED

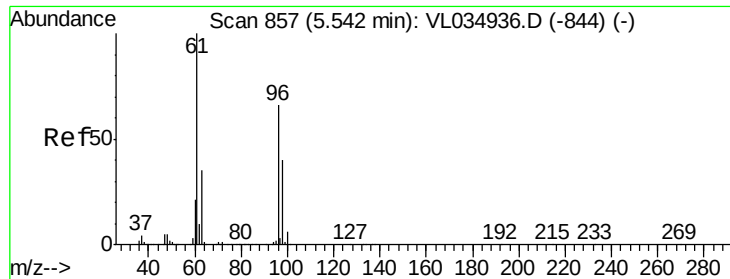
MMDadoda
5/13/2020 5:13:21 PM



#30
Cyclohexane
Concen: 0.807 ppbv
RT: 7.12 min Scan# 1347
Delta R.T. -0.02 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Tgt Ion	84	Resp	49579
Ion Ratio	Lower	Upper	
84	100		
56	131.8	111.4	167.2
41	86.2	66.7	100.1





#31

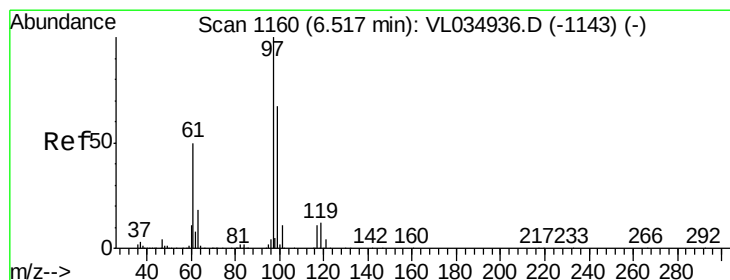
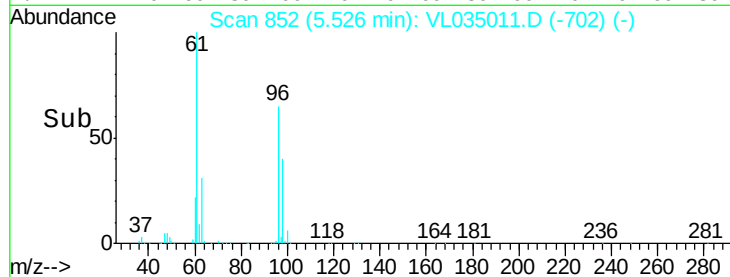
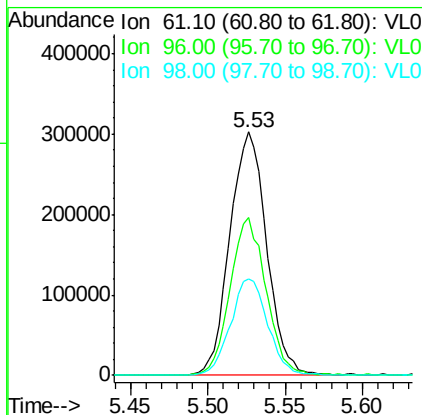
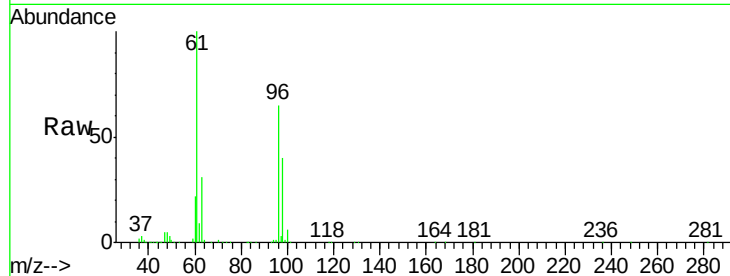
cis-1,2-Dichloroethene
Concen: 6.399 ppbv
RT: 5.53 min Scan# 852
Delta R.T. -0.02 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Instrument :
MSVOA_L
ClientSampled :
SG-3

Tot Ion	Ratio	Resp	Lower	Upper
61	100			
96	64.9	53.0	79.6	
98	39.7	32.2	48.2	

Manual Integrations
APPROVED

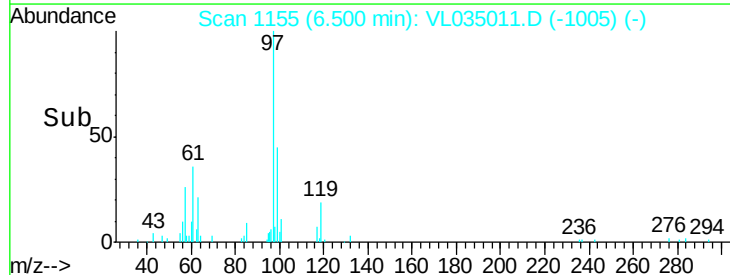
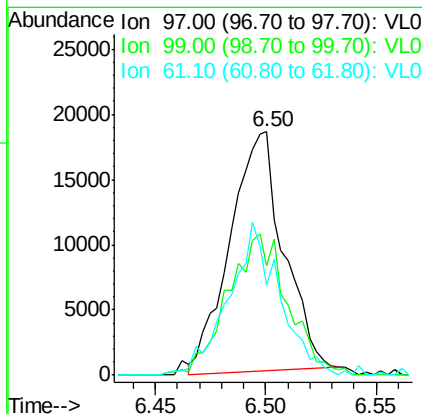
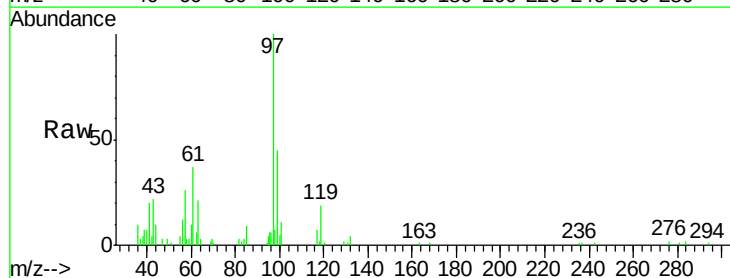
MMDadoda
5/13/2020 5:13:21 PM

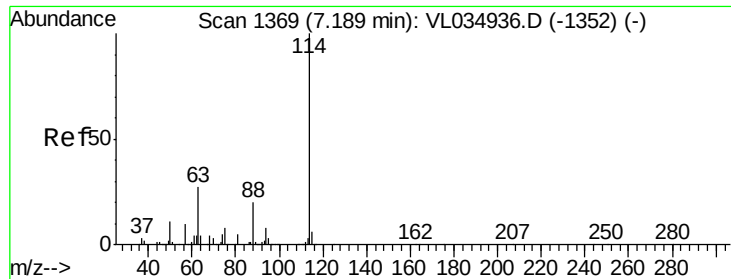


#32

1,1,1-Trichloroethane
Concen: 0.264 ppbv
RT: 6.50 min Scan# 1155
Delta R.T. -0.02 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Tgt Ion	Ratio	Resp	Lower	Upper
97	100			
99	65.5	52.1	78.1	
61	60.6	41.8	62.8	





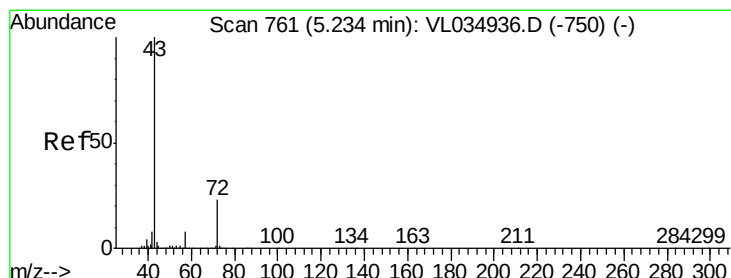
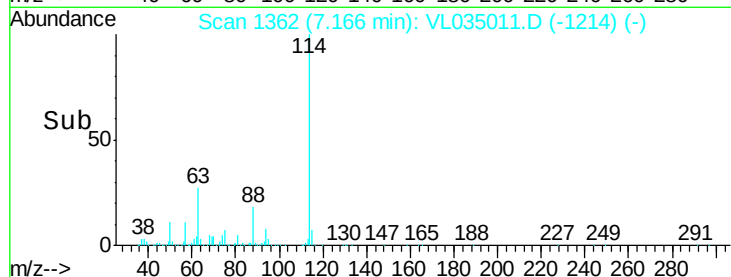
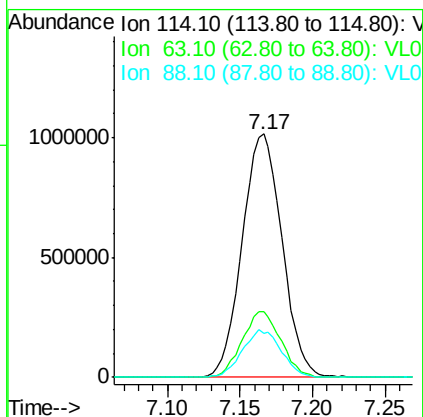
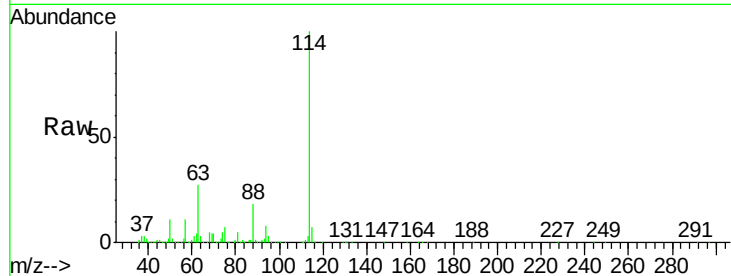
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1362
 Delta R.T. -0.02 min
 Lab File: VL035011.D
 Acq: 13 May 2020 6:33

Instrument :
 MSVOA_L
 ClientSampled :
 SG-3

Tot Ion	Ratio	Lower	Upper
114	100		
63	26.7	22.2	33.4
88	19.1	15.5	23.3

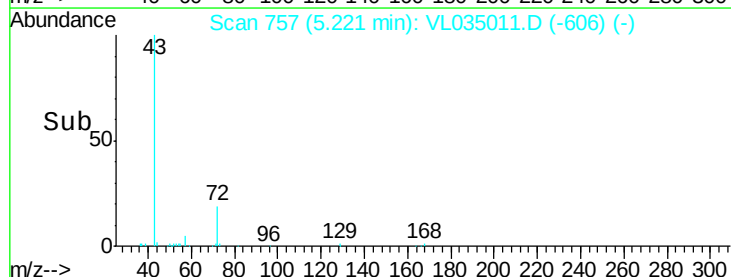
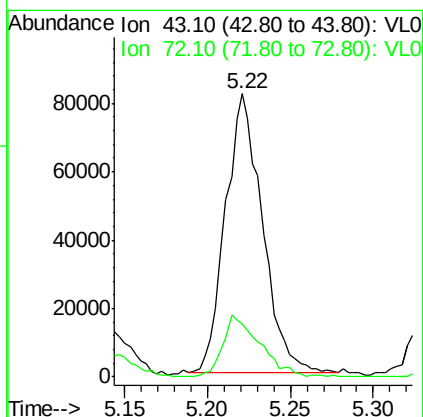
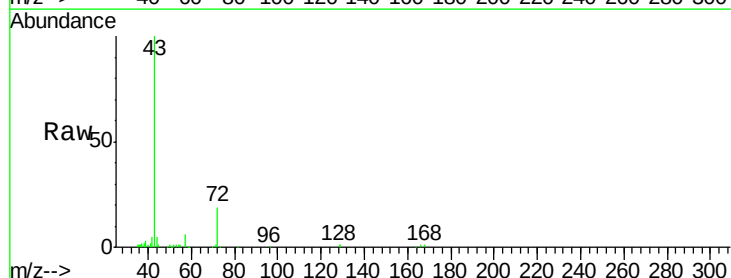
Manual Integrations
 APPROVED

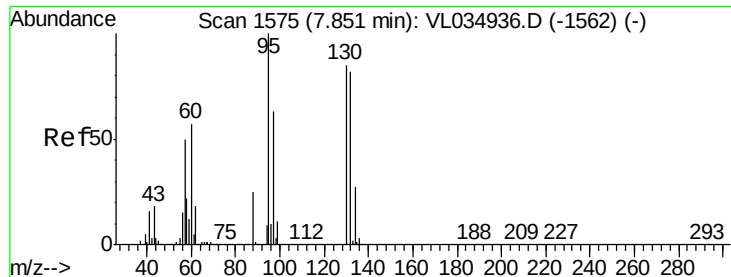
MMDadoda
 5/13/2020 5:13:21 PM



#34
 2-Butanone
 Concen: 1.052 ppbv
 RT: 5.22 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: VL035011.D
 Acq: 13 May 2020 6:33

Tgt Ion	Ratio	Lower	Upper
43	100		
72	22.3	18.0	27.0





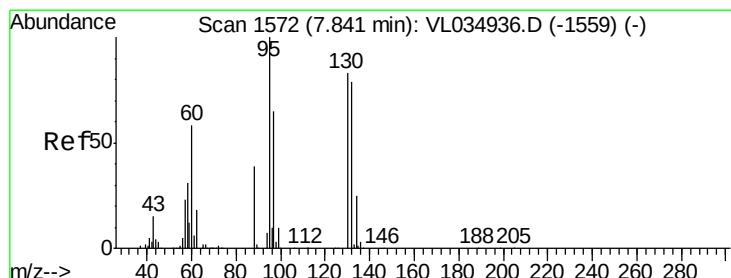
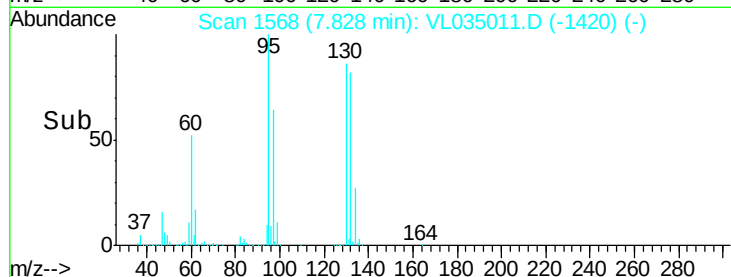
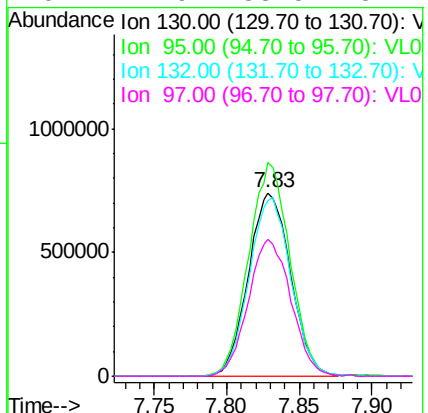
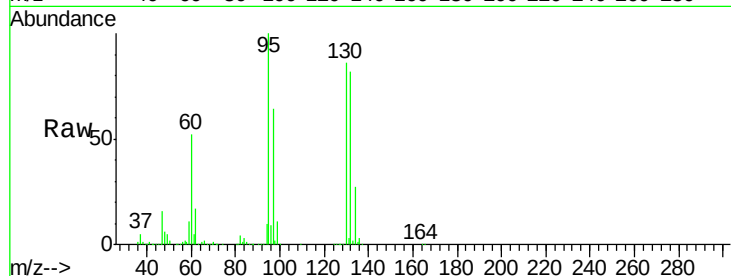
#38
 Trichloroethene
 Concen: 24.147 ppbv
 RT: 7.83 min Scan# 1568
 Delta R.T. -0.02 min
 Lab File: VL035011.D
 Acq: 13 May 2020 6:33

Instrument :
 MSVOA_L
 ClientSampled :
 SG-3

Tot Ion	Ratio	Lower	Upper
130	100		
95	116.6	93.4	140.0
132	95.9	76.4	114.6
97	74.9	58.5	87.7

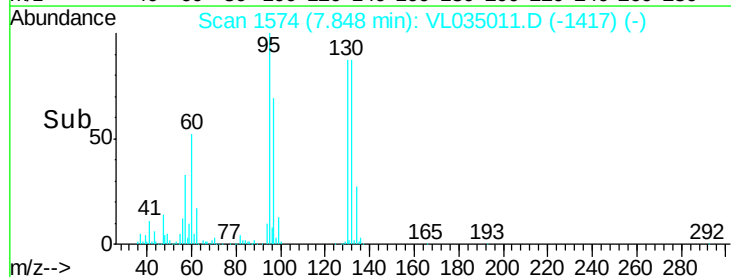
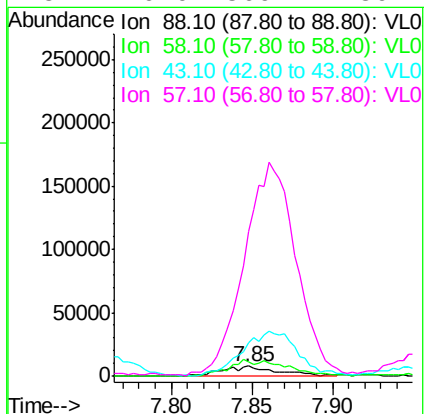
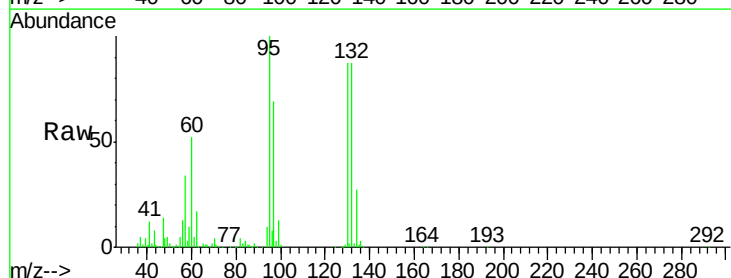
Manual Integrations
 APPROVED

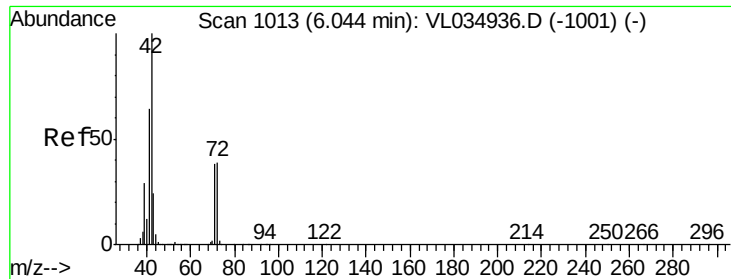
MMDadoda
 5/13/2020 5:13:21 PM



#40
 1,4-Dioxane
 Concen: 0.701 ppbv m
 RT: 7.85 min Scan# 1574
 Delta R.T. 0.01 min
 Lab File: VL035011.D
 Acq: 13 May 2020 6:33

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





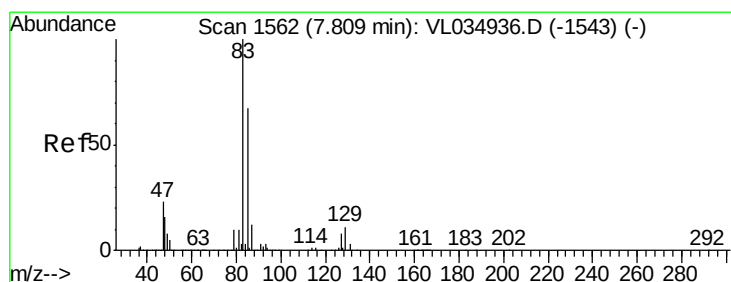
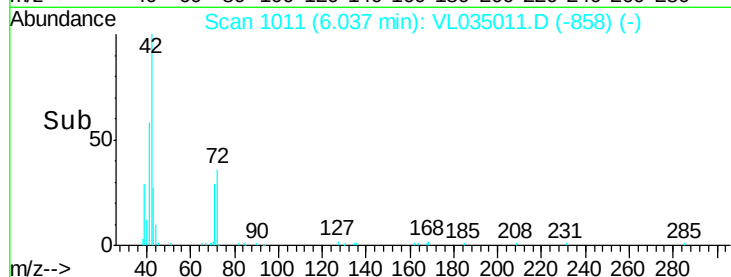
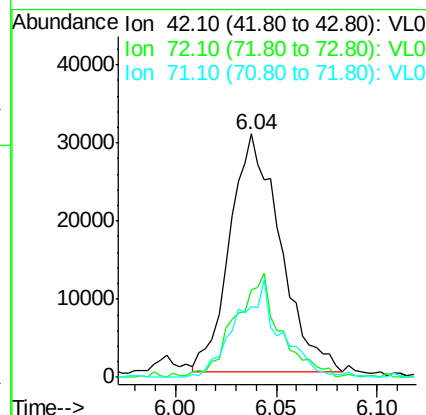
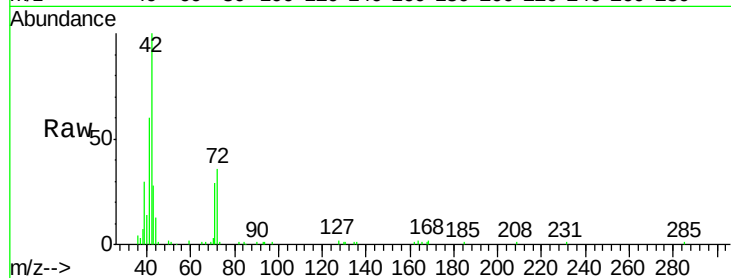
#41
Tetrahydrofuran
Concen: 0.835 ppbv
RT: 6.04 min Scan# 1011
Delta R.T. -0.01 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Instrument :
MSVOA_L
ClientSampled :
SG-3

Tot Ion	Ratio	Lower	Upper
42	100		
72	40.4	31.4	47.0
71	36.4	29.8	44.8

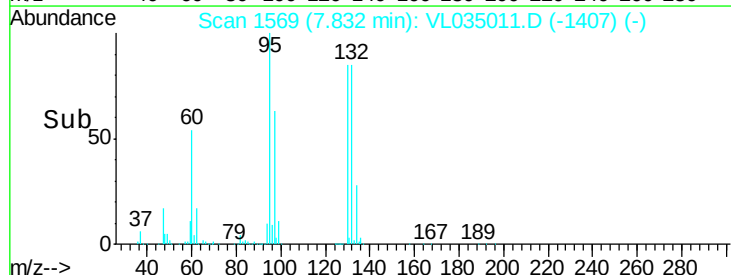
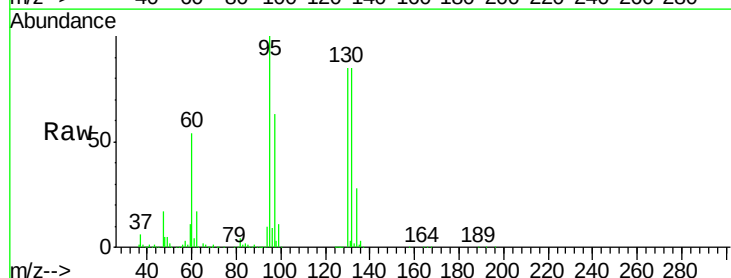
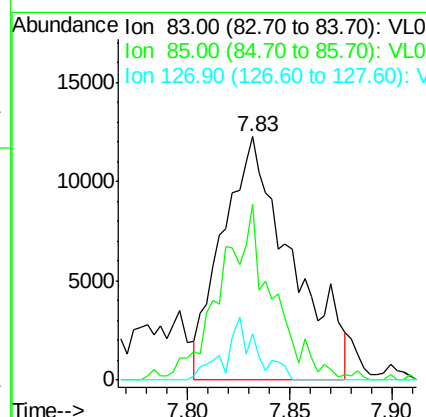
Manual Integrations
APPROVED

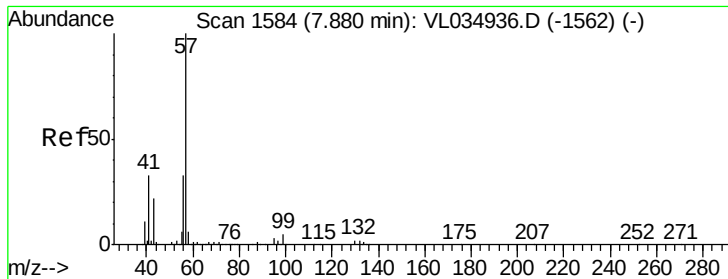
MMDadoda
5/13/2020 5:13:21 PM



#42
Bromodichloromethane
Concen: 0.216 ppbv m
RT: 7.83 min Scan# 1569
Delta R.T. 0.02 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Tgt Ion	Ratio	Lower	Upper
83	100		
85	72.0	53.4	80.0
127	13.5	6.1	9.1#





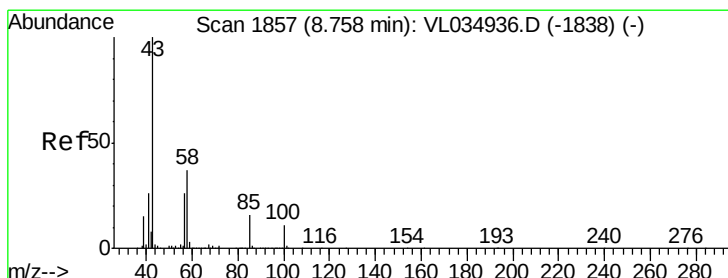
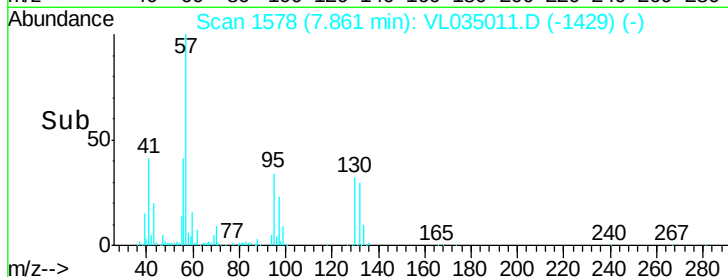
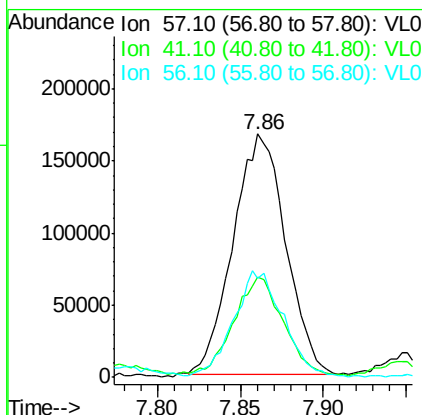
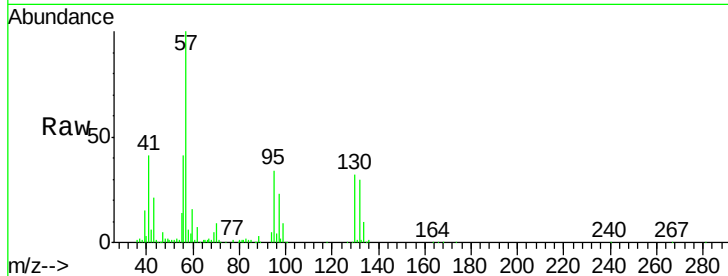
#44
 2,2,4-Trimethylpentane
 Concen: 1.282 ppbv
 RT: 7.86 min Scan# 1578
 Delta R.T. -0.02 min
 Lab File: VL035011.D
 Acq: 13 May 2020 6:33

Instrument :
 MSVOA_L
 ClientSampled :
 SG-3

Tot Ion	Ratio	Lower	Upper
57	100		
41	40.7	26.4	39.6#
56	42.2	25.5	38.3#

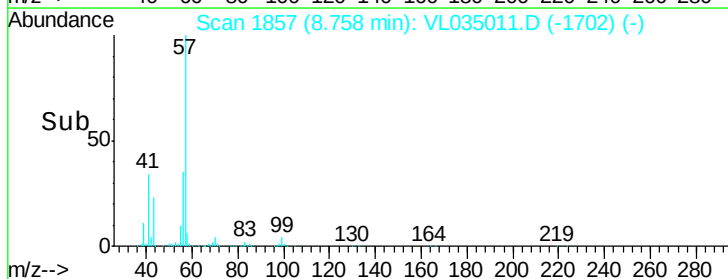
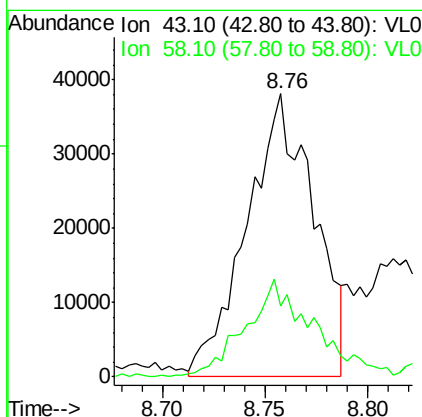
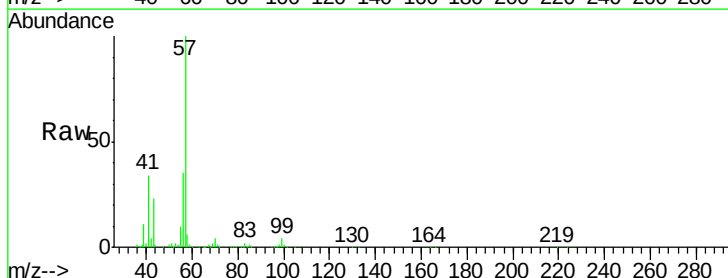
Manual Integrations
 APPROVED

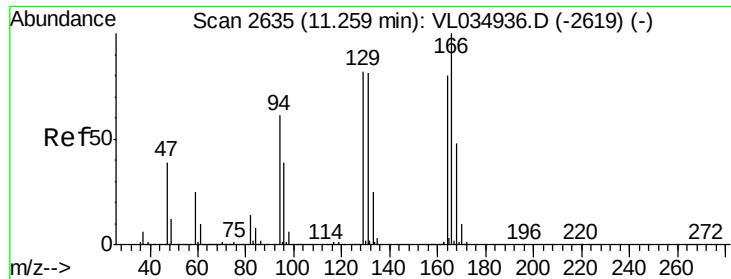
MMDadoda
 5/13/2020 5:13:21 PM



#50
 4-Methyl-2-Pentanone
 Concen: 0.502 ppbv m
 RT: 8.76 min Scan# 1857
 Delta R.T. -0.00 min
 Lab File: VL035011.D
 Acq: 13 May 2020 6:33

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.1	43.7





#52

Tetrachloroethene

Concen: 53.057 ppbv

RT: 11.24 min Scan# 2629

Delta R.T. -0.02 min

Lab File: VL035011.D

Acq: 13 May 2020 6:33

Instrument :

MSVOA_L

ClientSampled :

SG-3

Tot Ion:164 Resp: 3023801

Ion Ratio Lower Upper

164 100

166 122.8 100.7 151.1

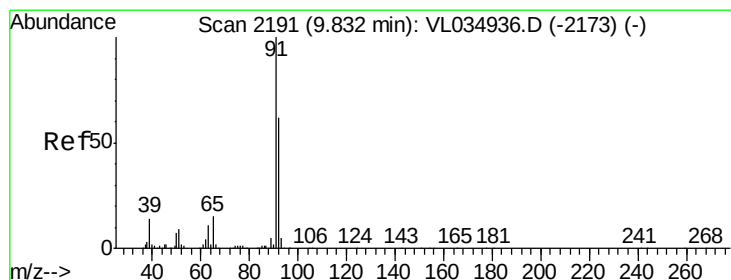
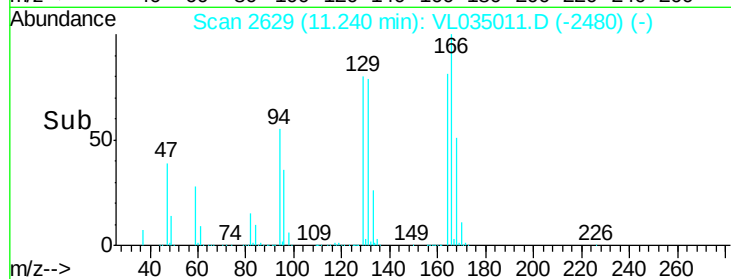
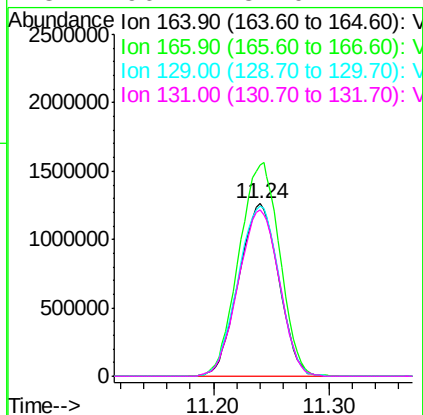
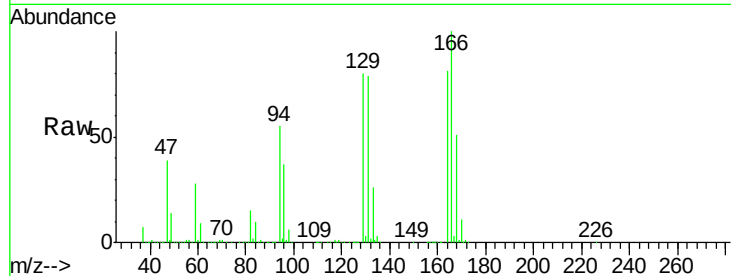
129 98.8 83.0 124.4

131 96.7 81.0 121.4

Manual Integrations
APPROVED

MMDadoda

5/13/2020 5:13:21 PM



#53

Toluene

Concen: 3.839 ppbv

RT: 9.81 min Scan# 2184

Delta R.T. -0.02 min

Lab File: VL035011.D

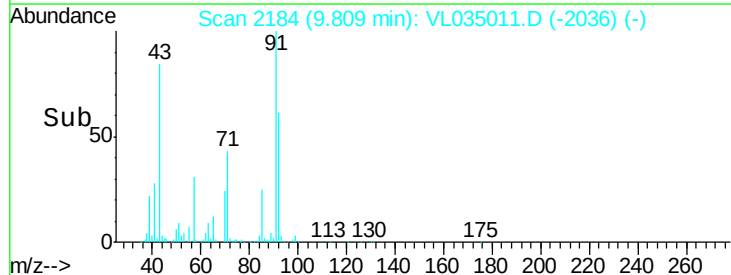
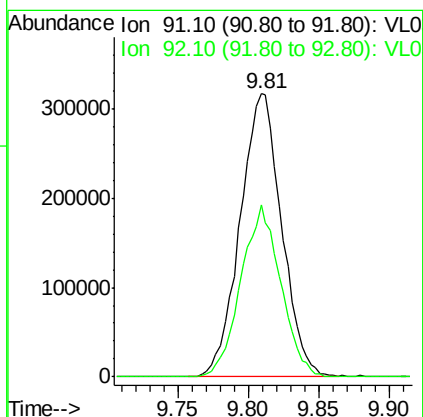
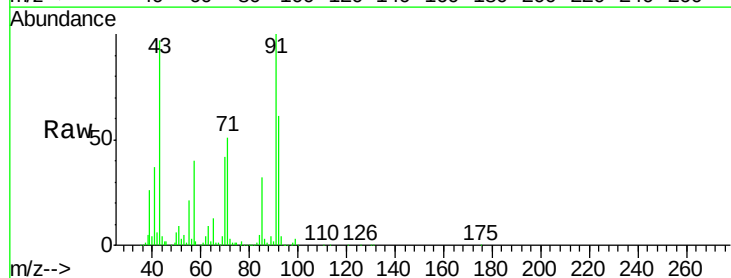
Acq: 13 May 2020 6:33

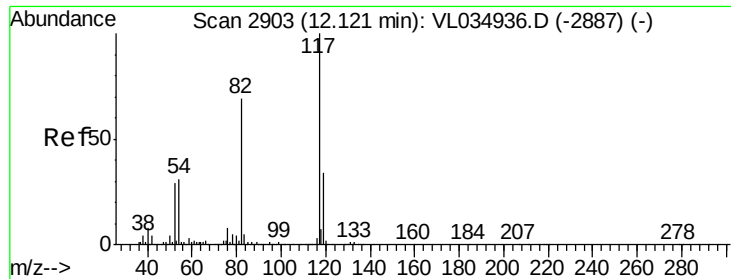
Tgt Ion: 91 Resp: 652301

Ion Ratio Lower Upper

91 100

92 58.3 48.6 73.0





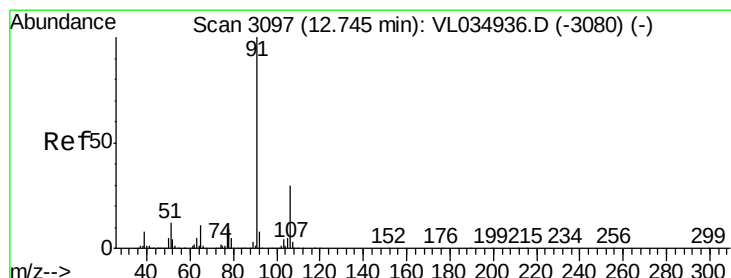
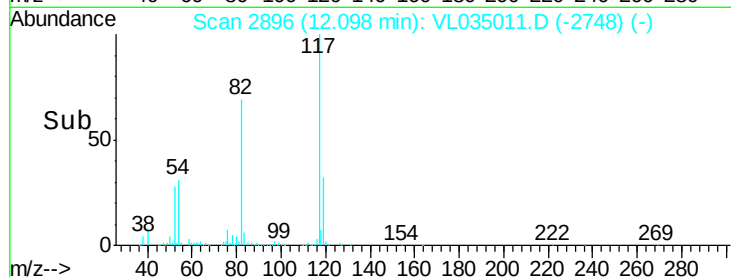
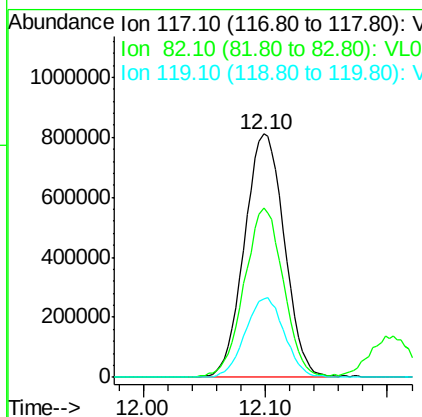
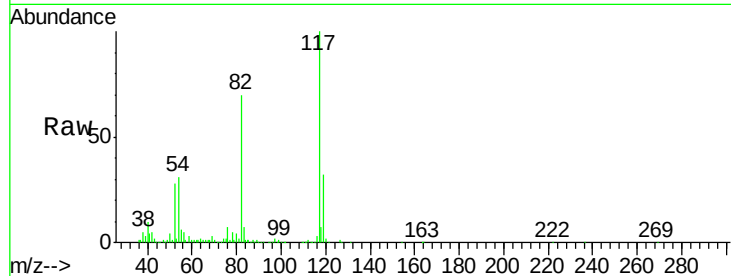
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2896
Delta R.T. -0.02 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Instrument :
MSVOA_L
ClientSampled :
SG-3

Tot Ion:117 Resp: 1835634
Ion Ratio Lower Upper
117 100
82 68.1 53.1 79.7
119 32.2 26.7 40.1

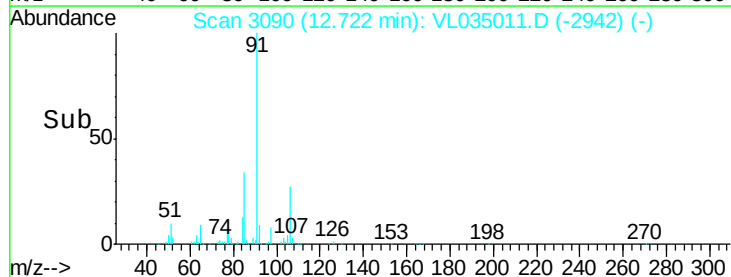
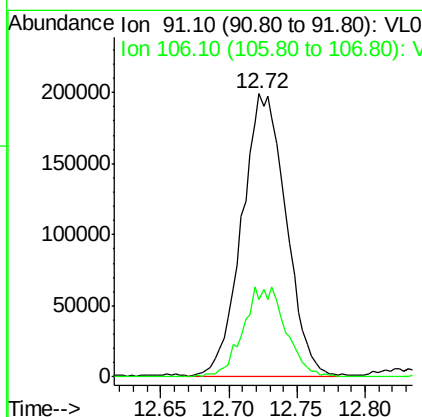
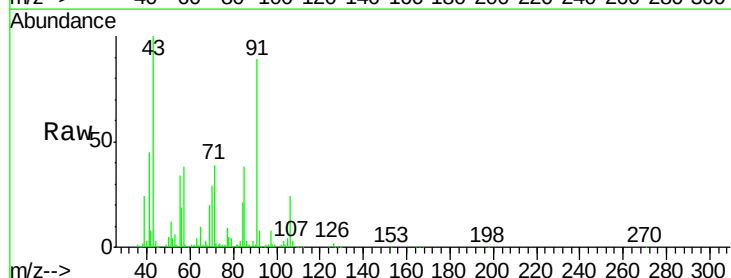
Manual Integrations
APPROVED

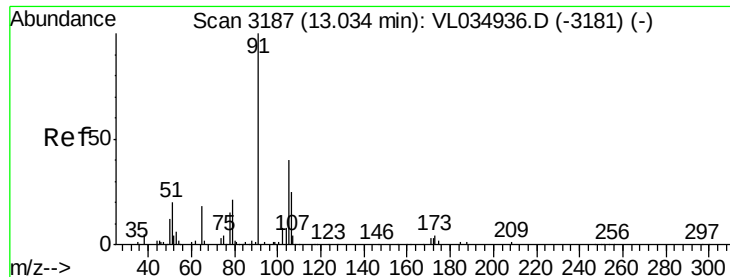
MMDadoda
5/13/2020 5:13:21 PM



#58
Ethyl Benzene
Concen: 1.956 ppbv
RT: 12.72 min Scan# 3090
Delta R.T. -0.02 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Tgt Ion: 91 Resp: 444079
Ion Ratio Lower Upper
91 100
106 27.3 24.2 36.4





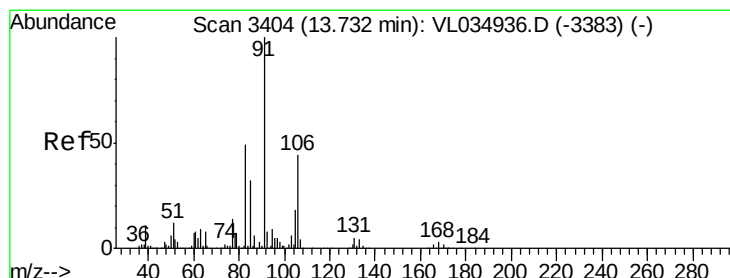
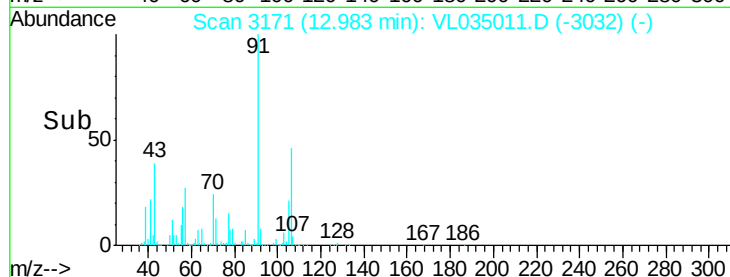
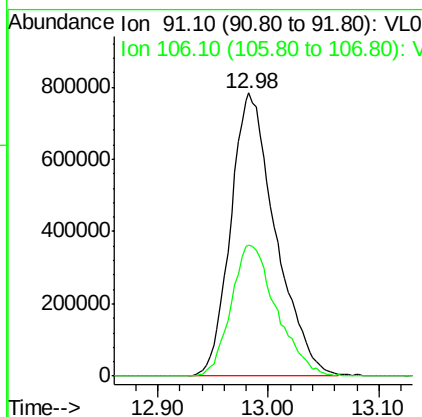
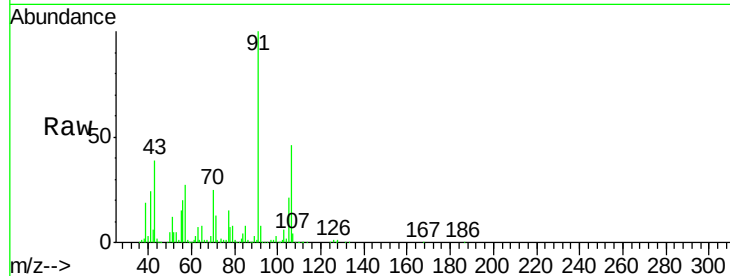
#59
m/p-Xylene
Concen: 10.972 ppbv
RT: 12.98 min Scan# 3171
Delta R.T. -0.05 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Instrument :
MSVOA_L
ClientSampled :
SG-3

Tot Ion: 91 Resp: 2191188
Ion Ratio Lower Upper
91 100
106 47.3 66.0 99.0#

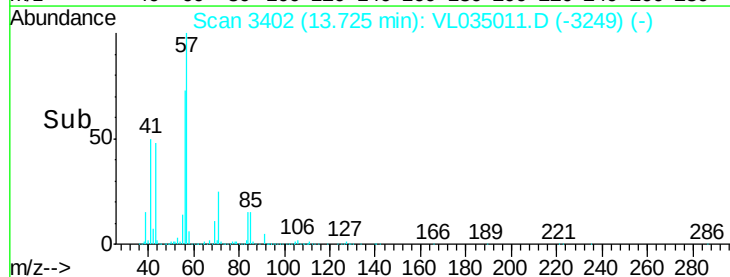
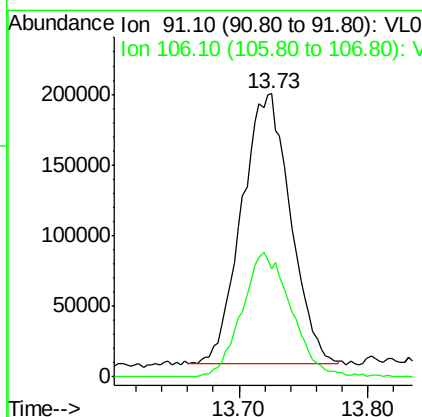
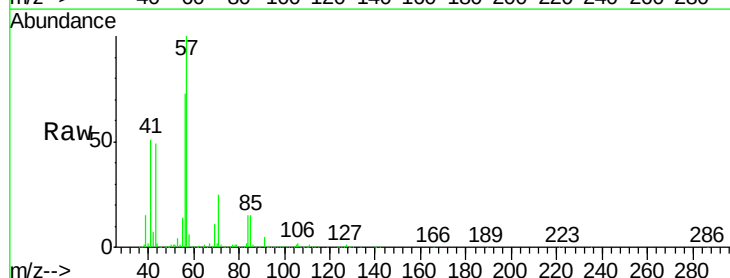
Manual Integrations
APPROVED

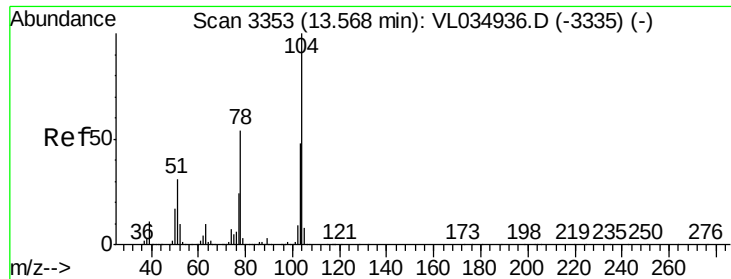
MMDadoda
5/13/2020 5:13:21 PM



#60
o-Xylene
Concen: 2.550 ppbv
RT: 13.73 min Scan# 3402
Delta R.T. -0.01 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Tgt Ion: 91 Resp: 502602
Ion Ratio Lower Upper
91 100
106 47.1 21.9 65.5





#61

Stvrene

Concen: 0.294 ppbv m

RT: 13.55 min Scan# 3347

Delta R.T. -0.02 min

Lab File: VL035011.D

Acq: 13 May 2020 6:33

Instrument :

MSVOA_L

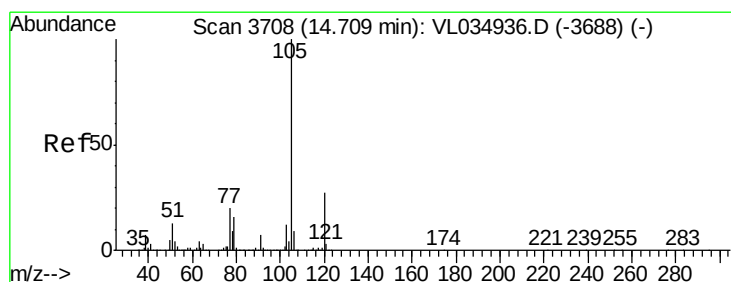
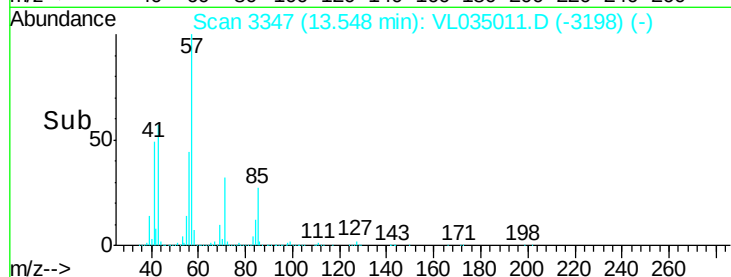
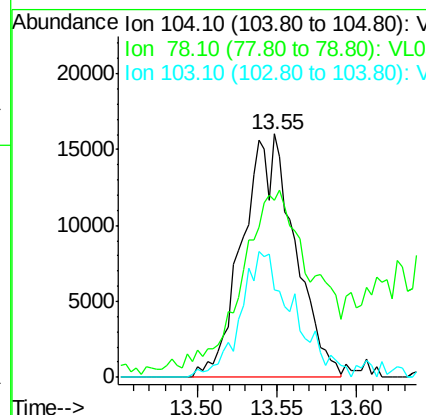
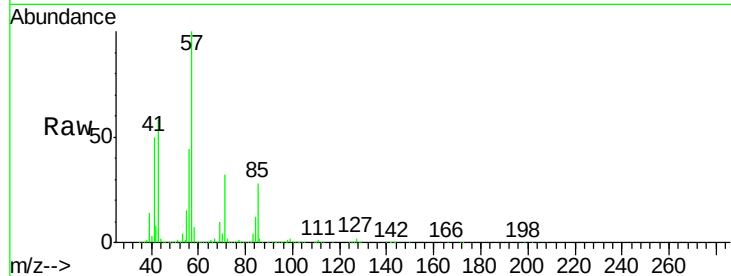
ClientSampled :

SG-3

Tot Ion:	104	Resp:	36669
Ion Ratio	Lower	Upper	
104	100		
78	0.0	43.7	65.5#
103	53.7	38.8	58.2

Manual Integrations
APPROVED

MMDadoda
5/13/2020 5:13:21 PM



#62

Isopropylbenzene

Concen: 1.729 ppbv

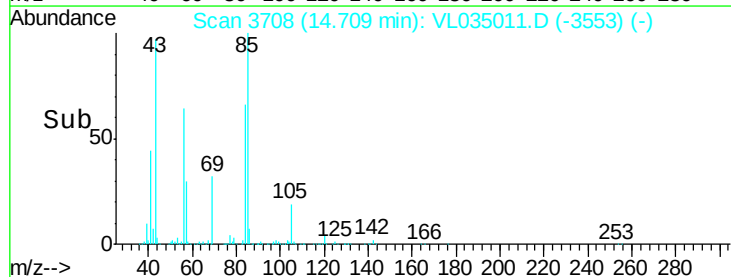
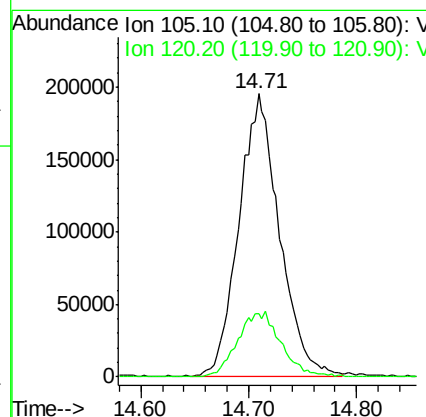
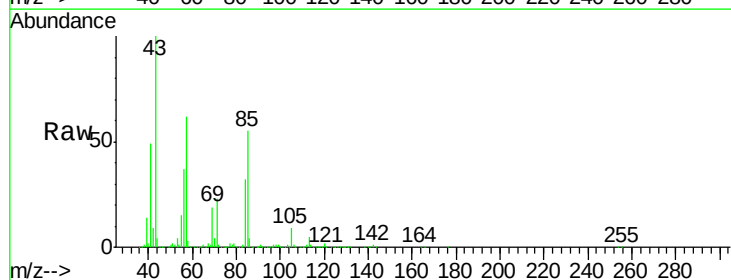
RT: 14.71 min Scan# 3708

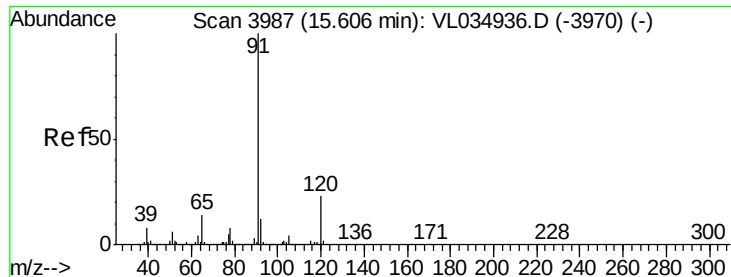
Delta R.T. -0.00 min

Lab File: VL035011.D

Acq: 13 May 2020 6:33

Tgt Ion:	105	Resp:	508728
Ion Ratio	Lower	Upper	
105	100		
120	24.7	20.6	31.0





#64

n-propylbenzene

Concen: 0.516 ppbv m

RT: 15.62 min Scan# 3992

Delta R.T. 0.02 min

Lab File: VL035011.D

Acq: 13 May 2020 6:33

Instrument :

MSVOA_L

ClientSampled :

SG-3

Tot Ion:120 Resp: 38925

Ion Ratio Lower Upper

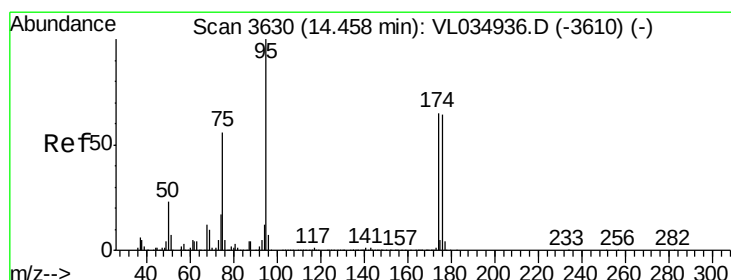
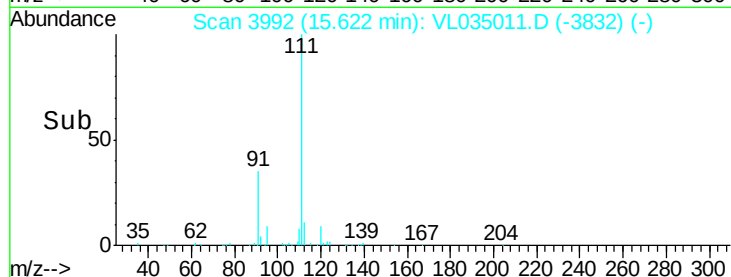
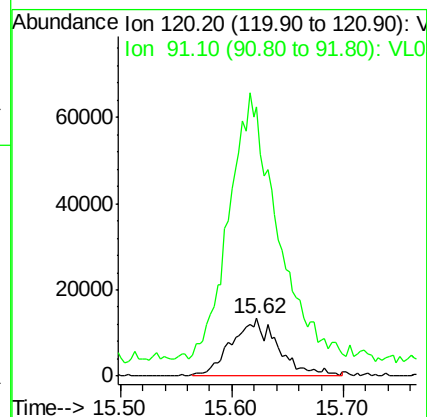
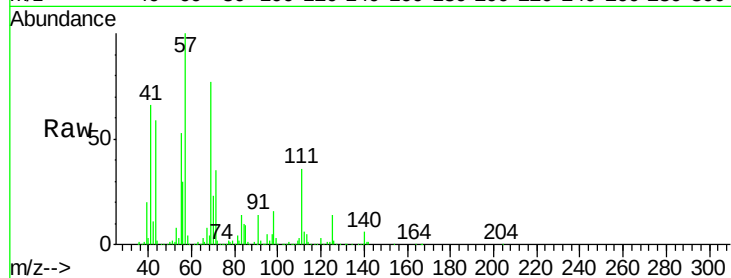
120 100

91 0.0 373.5 560.3#

Manual Integrations
APPROVED

MMDadoda

5/13/2020 5:13:21 PM



#68

1-Bromo-4-Fluorobenzene

Concen: 10.463 ppbv

RT: 14.45 min Scan# 3628

Delta R.T. -0.01 min

Lab File: VL035011.D

Acq: 13 May 2020 6:33

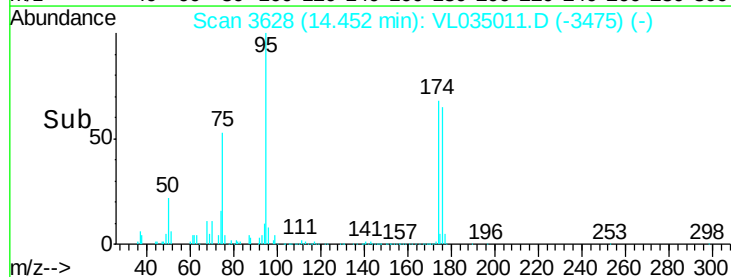
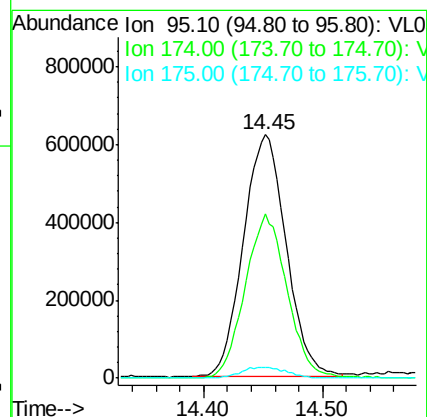
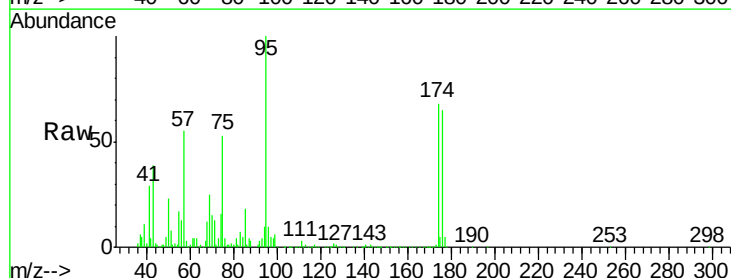
Tgt Ion: 95 Resp: 1554588

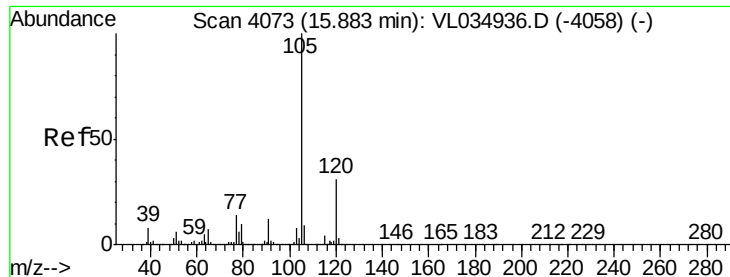
Ion Ratio Lower Upper

95 100

174 66.7 51.5 77.3

175 4.8 3.8 5.8





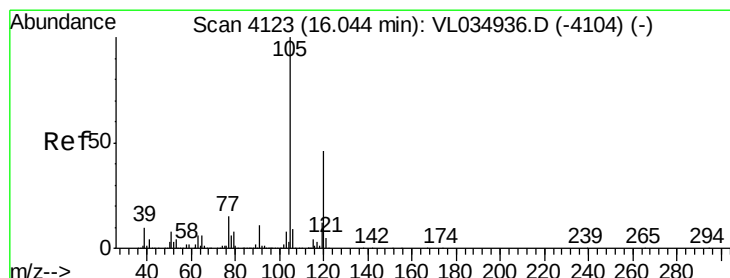
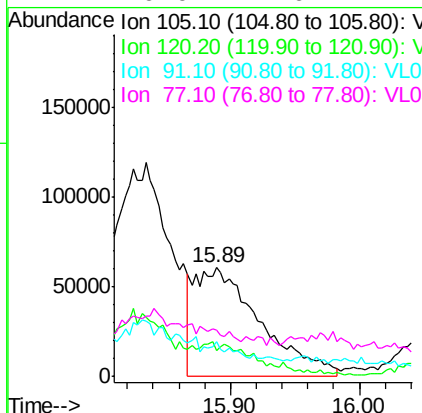
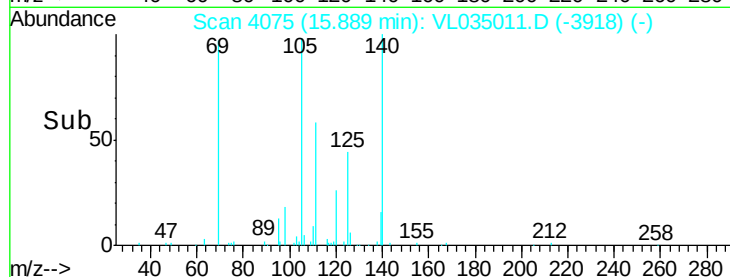
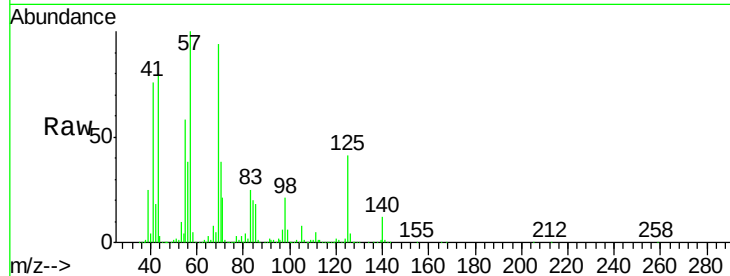
#72
4-Ethyltoluene
Concen: 0.973 ppbv m
RT: 15.89 min Scan# 4075
Delta R.T. 0.01 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Instrument :
MSVOA_L
ClientSampled :
SG-3

Tot Ion:	105	Resp:	213849
Ion Ratio	Lower	Upper	
105	100		
120	0.0	23.8	35.8#
91	0.0	10.6	15.8#
77	0.0	11.6	17.4#

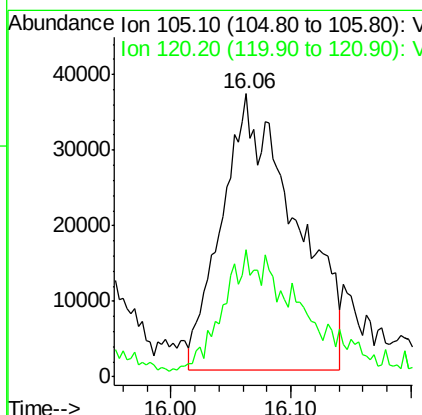
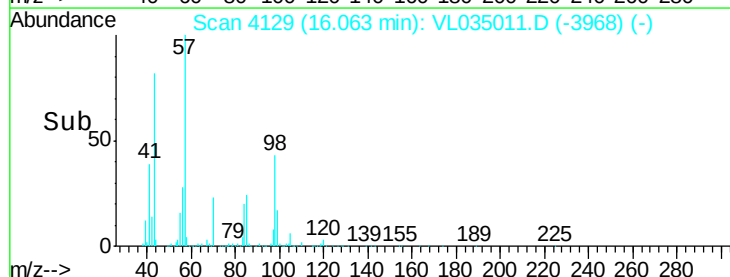
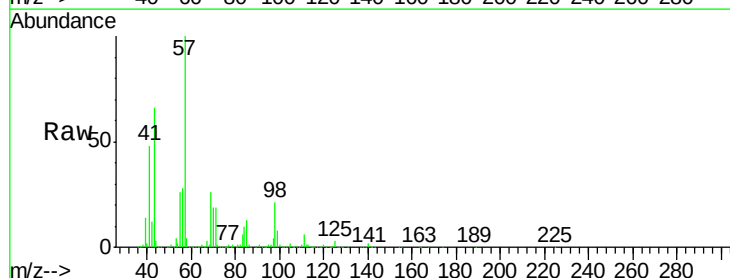
Manual Integrations
APPROVED

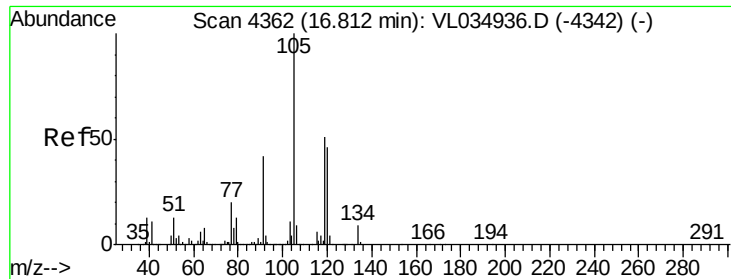
MMDadoda
5/13/2020 5:13:21 PM



#73
1,3,5-Trimethylbenzene
Concen: 0.724 ppbv m
RT: 16.06 min Scan# 4129
Delta R.T. 0.02 min
Lab File: VL035011.D
Acq: 13 May 2020 6:33

Tgt Ion:	105	Resp:	154896
Ion Ratio	Lower	Upper	
105	100		
120	45.2	36.4	54.6





#74
 1,2,4-Trimethylbenzene
 Concen: 0.520 ppbv m
 RT: 16.93 min Scan# 4398
 Delta R.T. 0.12 min
 Lab File: VL035011.D
 Acq: 13 May 2020 6:33

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-3

Tot Ion	Ratio	Resp Lower	Resp Upper
105	100		
120	37.2	36.8	55.2
91	64.8	35.4	53.0#
77	102.3	16.2	24.2#

Manual Integrations
 APPROVED

MMDadoda
 5/13/2020 5:13:21 PM

