

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080421\
 Data File : VL037325.D
 Acq On : 5 Aug 2021 2:36
 Operator : SY/AP
 Sample : M3211-03
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-3

Manual Integrations
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MMDadoda
 8/5/2021 1:40:37 PM

Quant Time: Aug 05 10:02:56 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080421AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 04
 QLast Update : Wed Aug 04 22:53:01 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1105797	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3605754	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3056855	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2144032	10.27	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.70%

Target Compounds					Ovalue
2) Dichlorodifluoromethane	3.04	85	36814	0.164 ppbv	96
3) Chlorodifluoromethane	2.98	51	35512	0.158 ppbv	92
4) Chloromethane	3.13	50	15740	0.195 ppbv #	70
9) Propene	3.02	41	2211590m	27.204 ppbv	
10) Heptane	8.11	43	1209163	6.368 ppbv	99
11) Trichlorofluoromethane	3.94	101	60225	0.292 ppbv	97
13) Ethanol	3.61	45	1052040	85.916 ppbv	92
15) Acetone	3.84	43	10885648m	90.625 ppbv	
17) tert-Butyl alcohol	4.30	59	276296	2.290 ppbv #	72
19) Isopropyl Alcohol	3.97	45	1222856	18.395 ppbv #	93
20) Methylene Chloride	4.34	84	831617	8.362 ppbv	98
26) Hexane	5.68	57	3761084	21.519 ppbv #	47
27) Carbon Disulfide	4.55	76	238565	1.677 ppbv	97
29) Chloroform	5.75	83	101662	0.459 ppbv	90
30) Cyclohexane	7.12	84	61564	0.457 ppbv #	81
32) 1,1,1-Trichloroethane	6.50	97	10601m	0.050 ppbv	
34) 2-Butanone	5.23	43	4369794	34.924 ppbv	98
35) Carbon Tetrachloride	7.02	117	7924m	0.037 ppbv	
36) Benzene	6.89	78	236183	0.728 ppbv	97
38) Trichloroethene	7.83	130	8263m	0.058 ppbv	
40) 1,4-Dioxane	7.83	88	67373m	1.938 ppbv	
41) Tetrahydrofuran	6.03	42	7115814	102.262 ppbv	99
44) 2,2,4-Trimethylpentane	7.86	57	77749m	0.145 ppbv	
50) 4-Methyl-2-Pentanone	8.73	43	278473	1.453 ppbv	97
51) 2-Hexanone	10.10	43	613018m	7.037 ppbv	
52) Tetrachloroethene	11.21	164	669682	4.792 ppbv	99
53) Toluene	9.80	91	757446	1.977 ppbv	99
57) Chlorobenzene	12.18	112	30946m	0.120 ppbv	
58) Ethyl Benzene	12.70	91	201749	0.449 ppbv	99
59) m/p-Xylene	12.95	91	497245	1.315 ppbv	98
60) o-Xylene	13.68	91	215257	0.626 ppbv	91
61) Styrene	13.51	104	30330m	0.161 ppbv	
63) 1,1,2,2-Tetrachloroethane	13.65	83	10257m	0.041 ppbv	
64) n-propylbenzene	15.54	120	14820m	0.114 ppbv	
70) n-Butylbenzene	18.54	91	51937m	0.109 ppbv	
72) 4-Ethyltoluene	15.82	105	71742m	0.173 ppbv	
73) 1,3,5-Trimethylbenzene	15.98	105	75521m	0.202 ppbv	
74) 1,2,4-Trimethylbenzene	16.74	105	210705m	0.529 ppbv	
75) 1,3-Dichlorobenzene	16.98	146	110097m	0.450 ppbv	
79) Naphthalene	22.19	128	64061m	0.175 ppbv	
80) Naphthalene,2-methyl-	24.96	142	11849	0.200 ppbv #	70

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080421\
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Sample : M3211-03
Misc : 400mL/MSVOA L
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Instrument :
MSVOA_L
ClientSampleId :
SVP-3

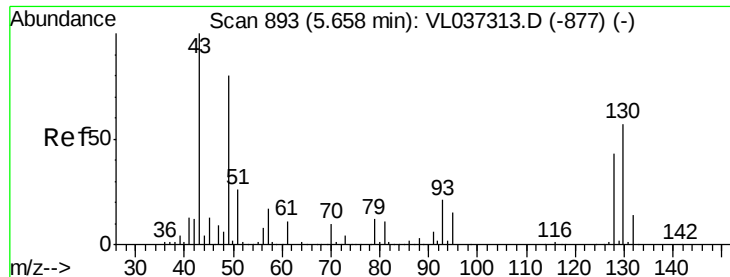
Manual Integrations
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8/5/2021 1:40:37 PM

Quant Time: Aug 05 10:02:56 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL080421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 0
QLast Update : Wed Aug 04 22:53:01 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 894

Delta R.T. 0.00 min

Lab File: VL037325.D

Acq: 5 Aug 2021 2:36

Instrument :

MSVOA_L

ClientSampleId :

SVP-3

Tot Ion: 49 Resp: 1105797

Ion Ratio Lower Upper

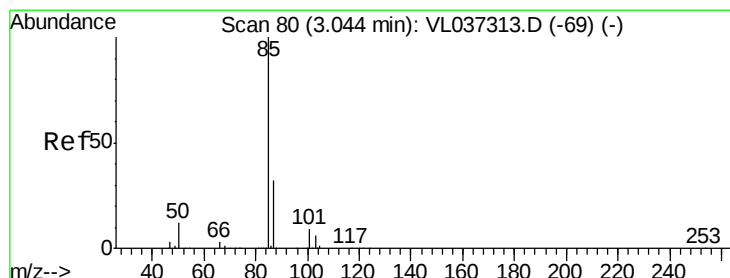
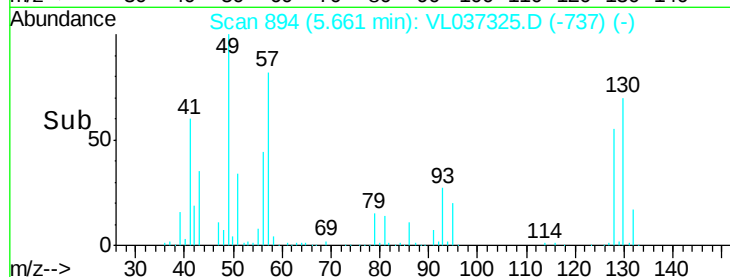
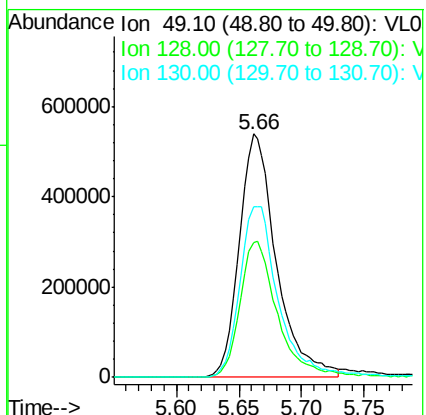
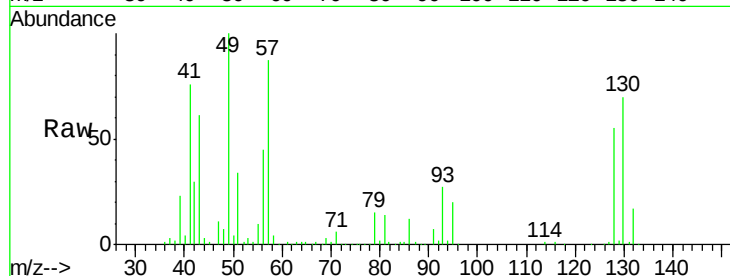
49 100

128 57.7 29.8 89.5

130 74.9 37.5 112.7

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#2

Dichlorodifluoromethane

Concen: 0.164 ppbv

RT: 3.04 min Scan# 80

Delta R.T. 0.00 min

Lab File: VL037325.D

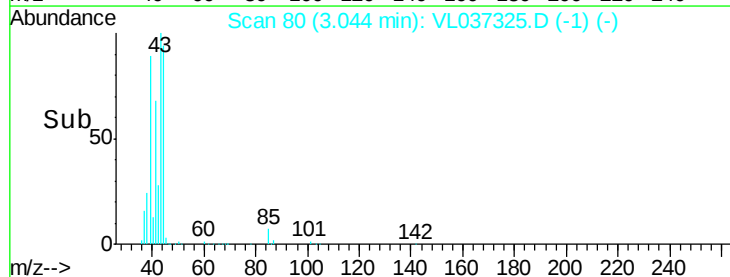
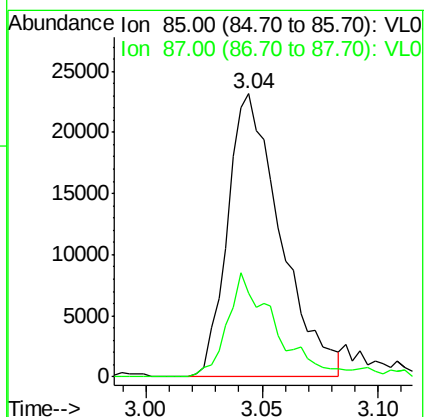
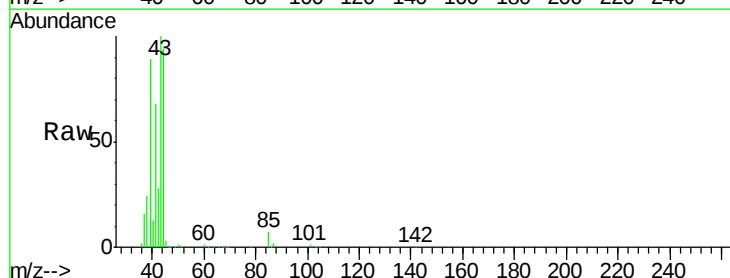
Acq: 5 Aug 2021 2:36

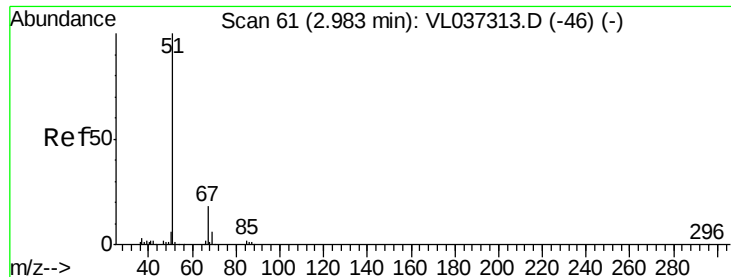
Tgt Ion: 85 Resp: 36814

Ion Ratio Lower Upper

85 100

87 29.7 25.5 38.3





#3

Chlorodifluoromethane

Concen: 0.158 ppbv

RT: 2.98 min Scan# 60

Delta R.T. -0.00 min

Lab File: VL037325.D

Acq: 5 Aug 2021 2:36

Instrument :

MSVOA_L

ClientSampleId :

SVP-3

Tot Ion: 51 Resp: 35512

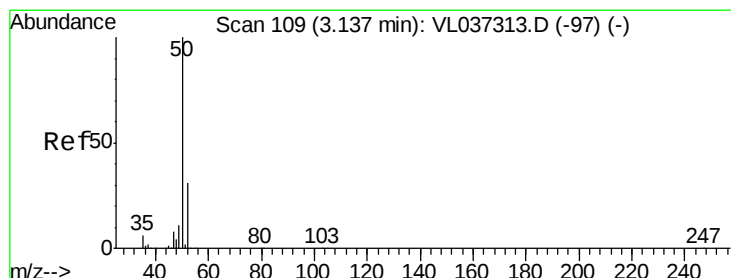
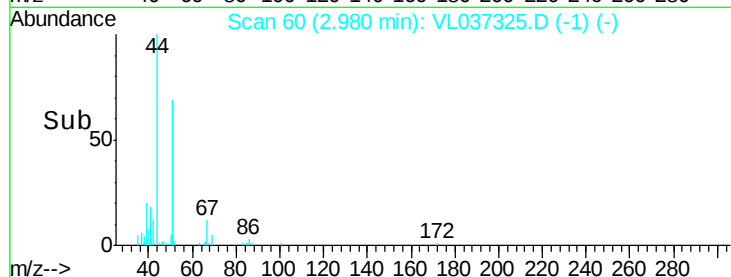
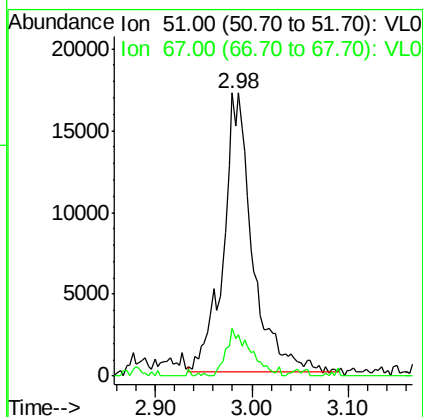
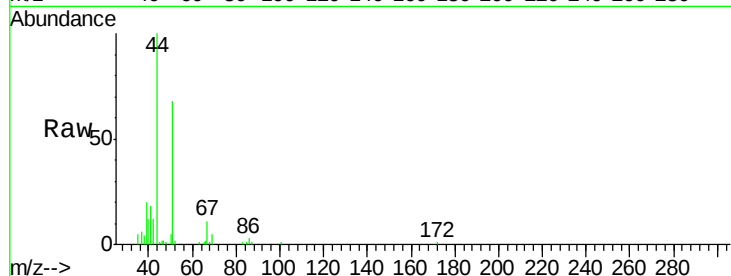
Ion Ratio Lower Upper

51 100

67 14.3 14.2 21.2

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#4

Chloromethane

Concen: 0.195 ppbv

RT: 3.13 min Scan# 108

Delta R.T. -0.00 min

Lab File: VL037325.D

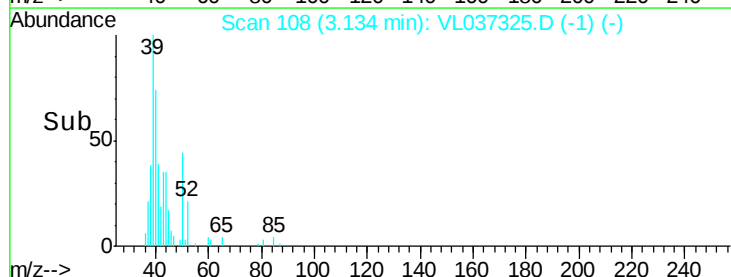
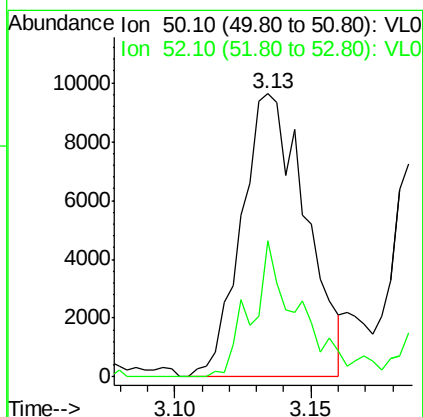
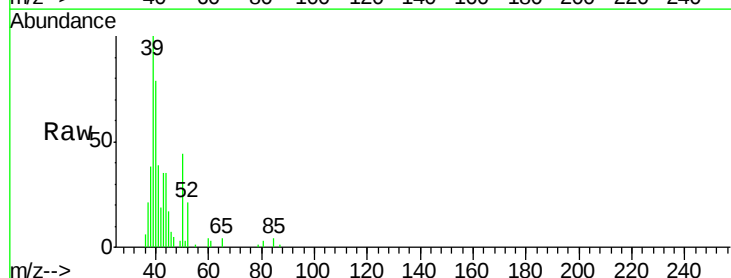
Acq: 5 Aug 2021 2:36

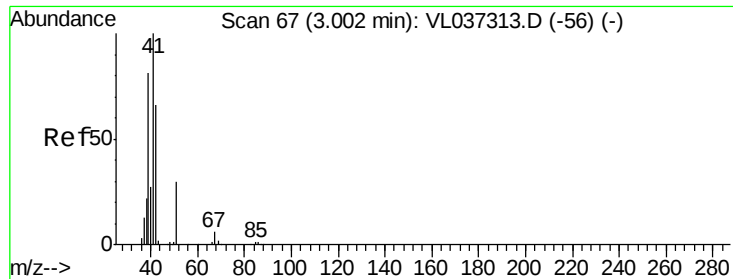
Tgt Ion: 50 Resp: 15740

Ion Ratio Lower Upper

50 100

52 48.1 25.1 37.7#





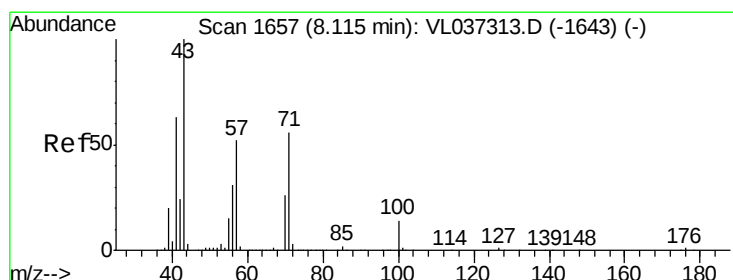
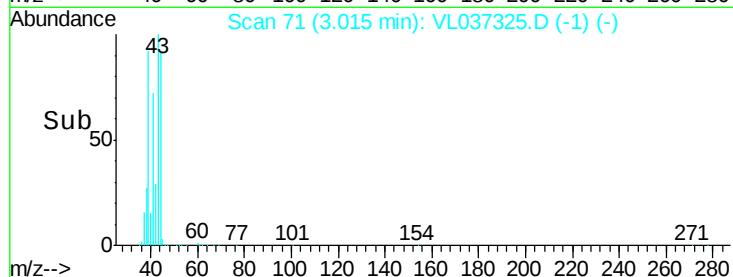
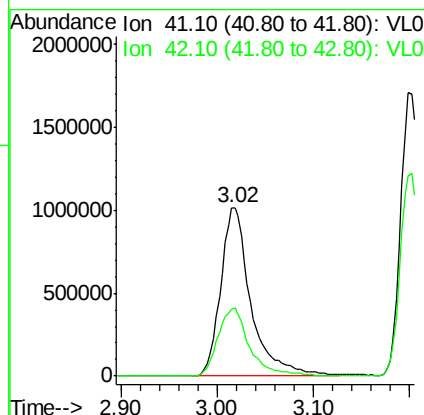
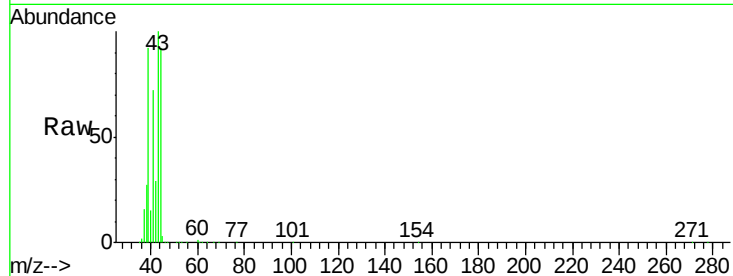
#9
 Propene
 Concen: 27.204 ppbv m
 RT: 3.02 min Scan# 71
 Delta R.T. 0.01 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-3

Tot Ion: 41 Resp: 2211590
 Ion Ratio Lower Upper
 41 100
 42 97.6 53.8 80.8#

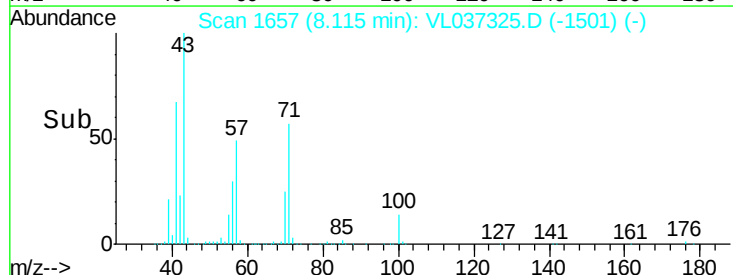
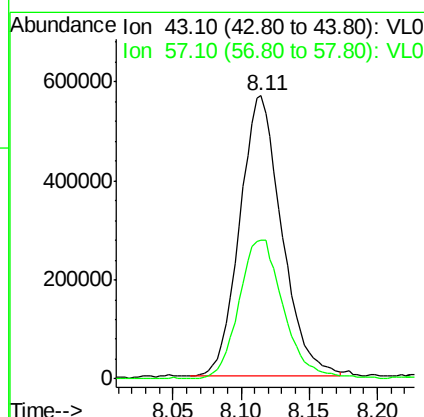
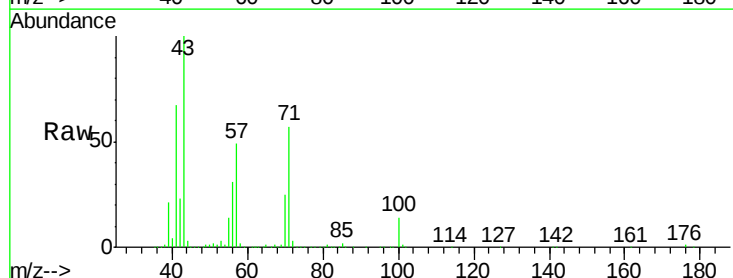
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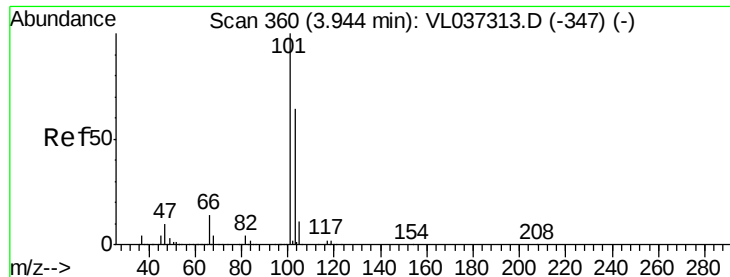
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#10
 Heptane
 Concen: 6.368 ppbv
 RT: 8.11 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Tgt Ion: 43 Resp: 1209163
 Ion Ratio Lower Upper
 43 100
 57 53.7 42.4 63.6





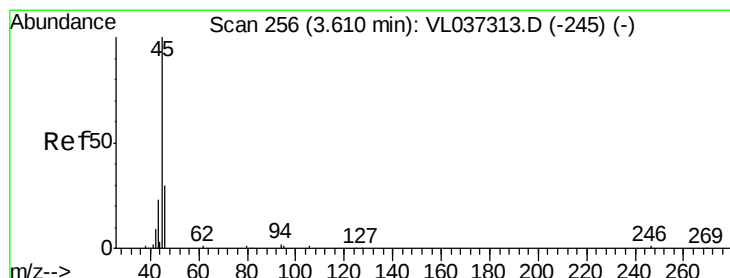
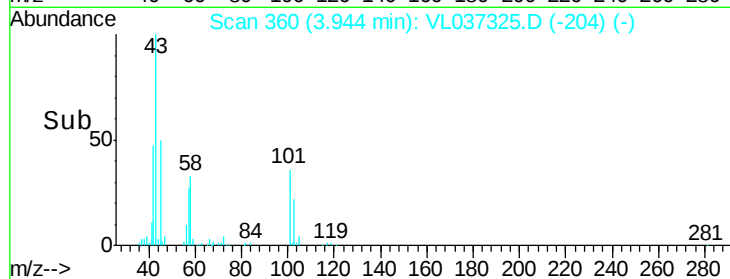
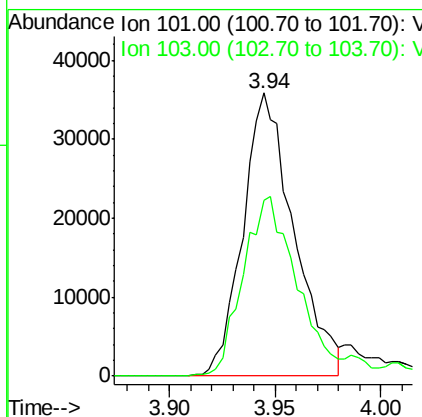
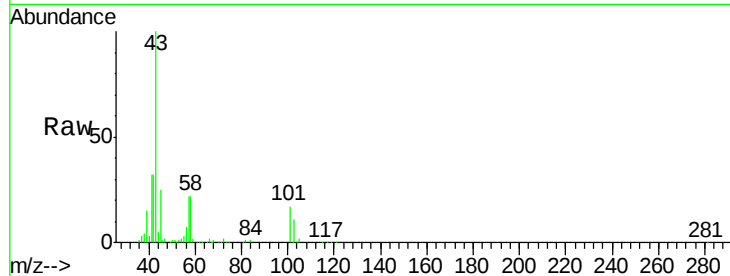
#11
 Trichlorofluoromethane
 Concen: 0.292 ppbv
 RT: 3.94 min Scan# 360
 Delta R.T. 0.00 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-3

Tot Ion	Ion	Ratio	Resp	Lower	Upper
101	100		60225		
103	62.2	51.6	77.4		

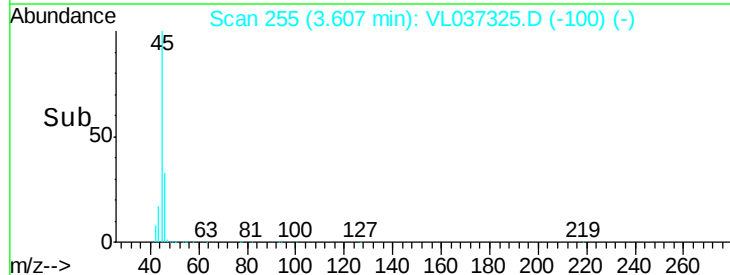
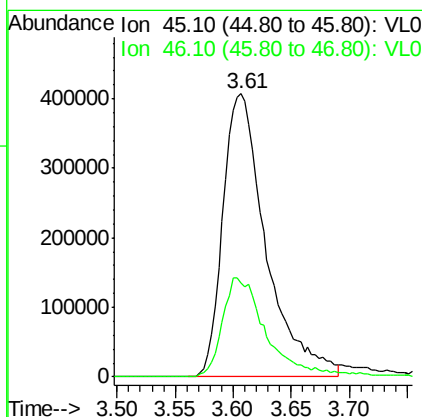
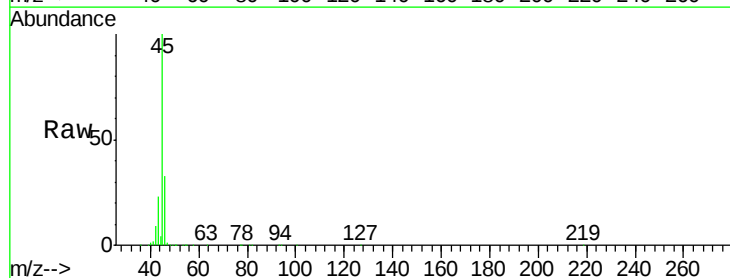
Manual Integrations
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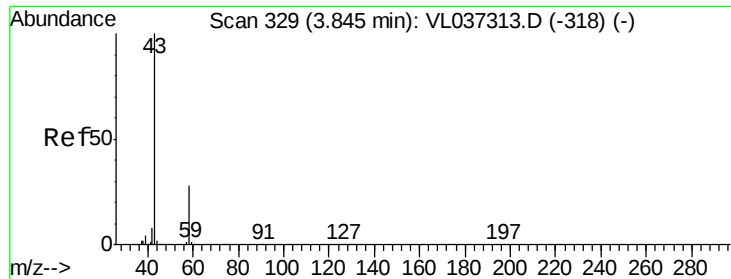
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#13
 Ethanol
 Concen: 85.916 ppbv
 RT: 3.61 min Scan# 255
 Delta R.T. -0.00 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100		1052040		
46	36.8	16.6	66.4		





#15

Acetone

Concen: 90.625 ppbv m

RT: 3.84 min Scan# 327

Delta R.T. -0.01 min

Lab File: VL037325.D

Acq: 5 Aug 2021 2:36

Instrument :

MSVOA_L

ClientSampleId :

SVP-3

Tot Ion: 43 Resp:10885648

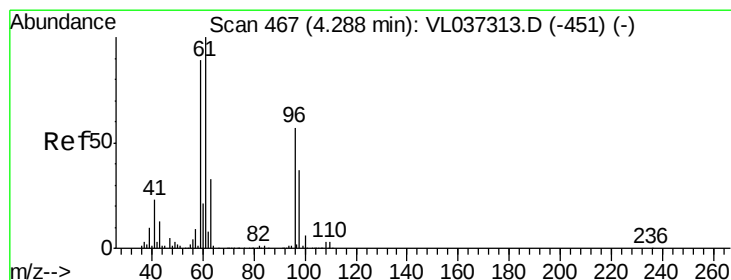
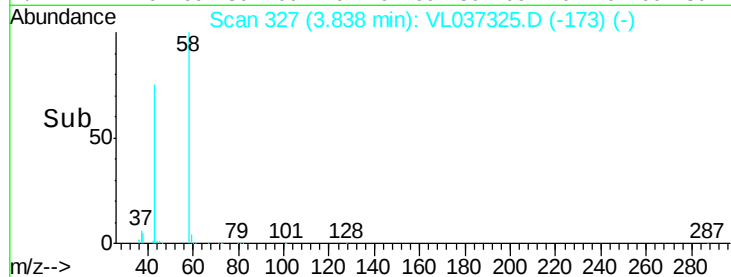
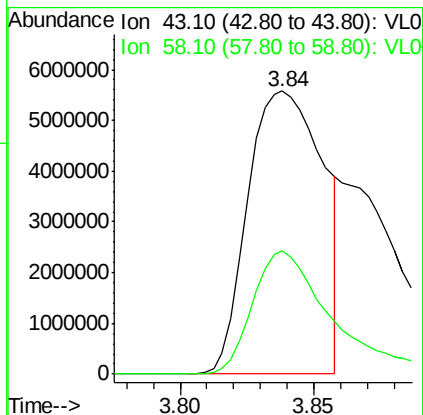
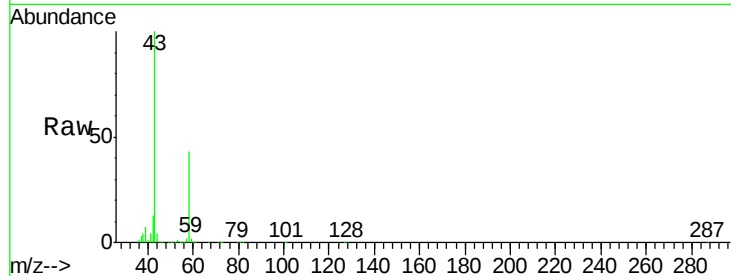
Ion Ratio Lower Upper

43 100

58 49.1 25.3 37.9#

Manual Integrations
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#17

tert-Butyl alcohol

Concen: 2.290 ppbv

RT: 4.30 min Scan# 471

Delta R.T. 0.01 min

Lab File: VL037325.D

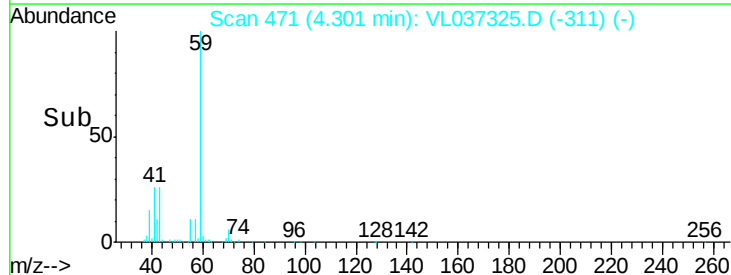
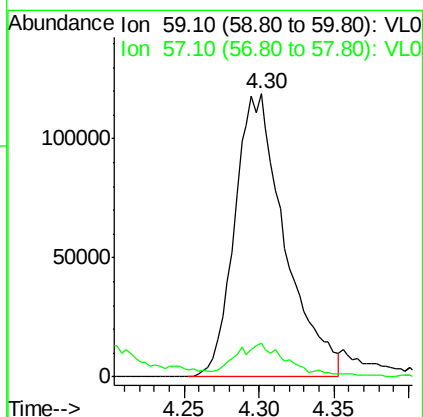
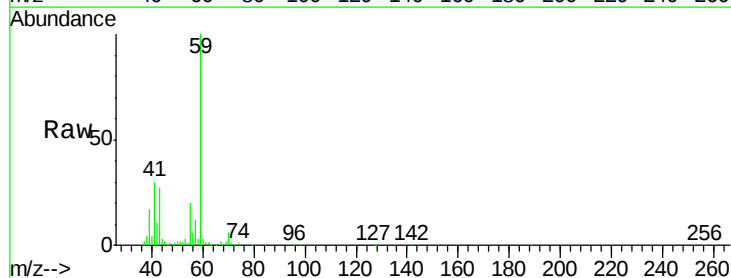
Acq: 5 Aug 2021 2:36

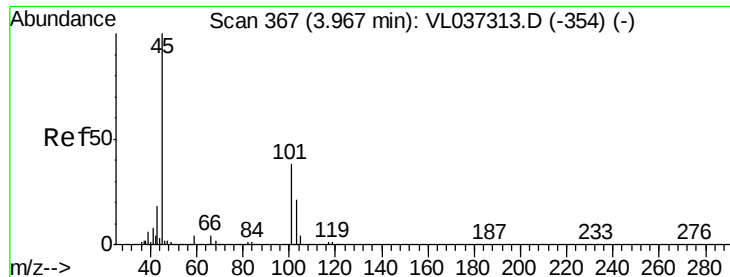
Tgt Ion: 59 Resp: 276296

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#





#19

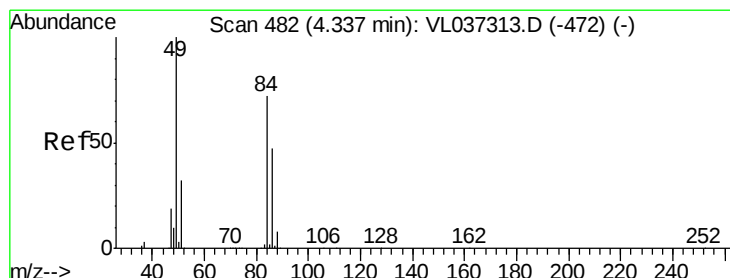
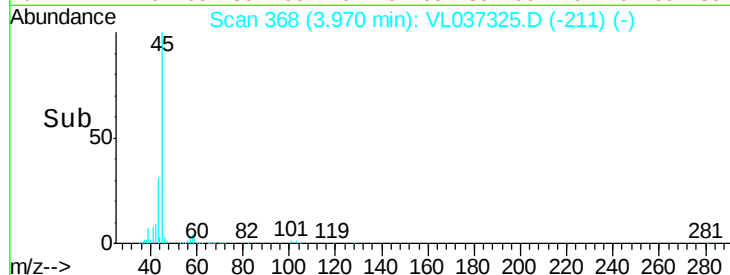
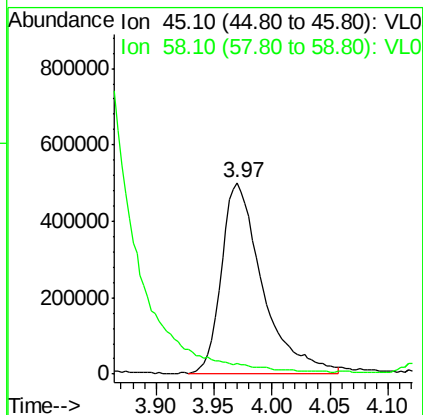
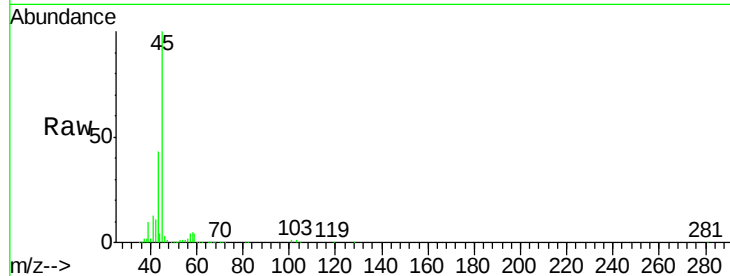
Isopropyl Alcohol
 Concen: 18.395 ppbv
 RT: 3.97 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-3

Tot Ion: 45 Resp: 1222856
 Ion Ratio Lower Upper
 45 100
 58 0.0 1.8 2.8#

Manual Integrations
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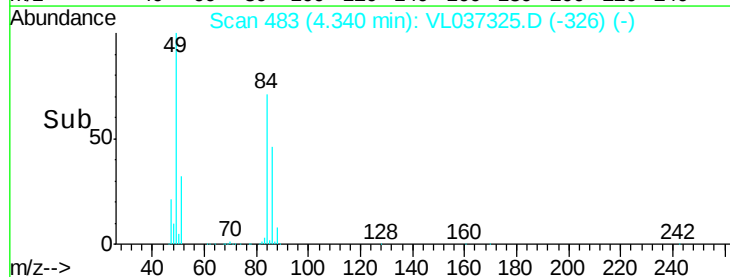
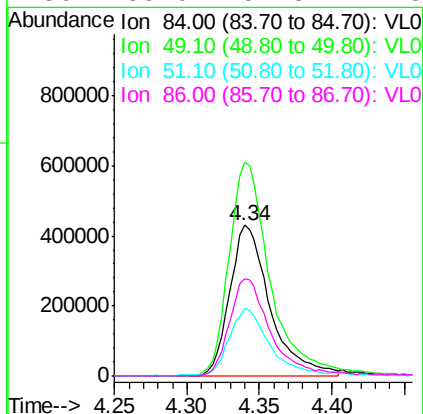
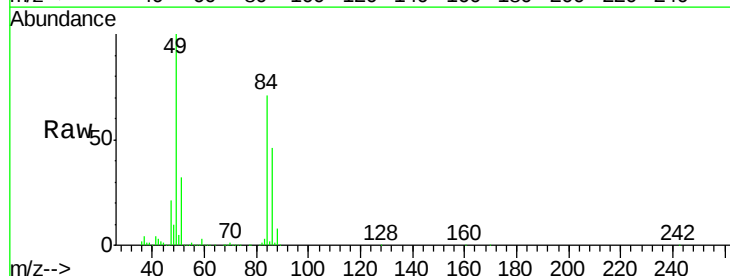
MMDadoda
 8/5/2021 1:40:37 PM

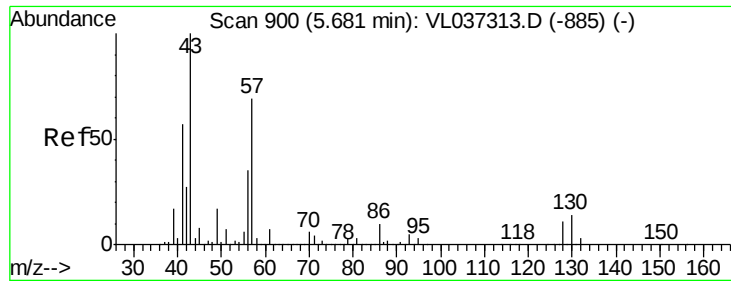


#20

Methylene Chloride
 Concen: 8.362 ppbv
 RT: 4.34 min Scan# 483
 Delta R.T. 0.00 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Tgt Ion: 84 Resp: 831617
 Ion Ratio Lower Upper
 84 100
 49 141.5 110.4 165.6
 51 44.3 35.8 53.6
 86 65.0 51.8 77.8





#26

Hexane

Concen: 21.519 ppbv

RT: 5.68 min Scan# 900

Delta R.T. 0.00 min

Lab File: VL037325.D

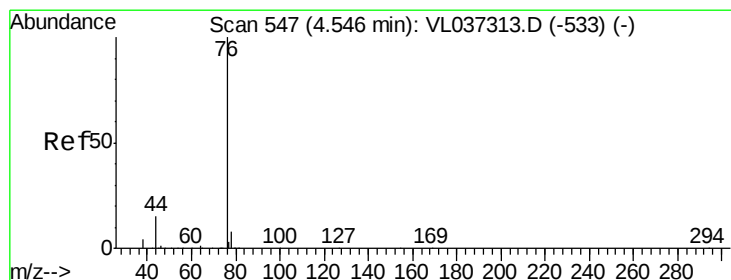
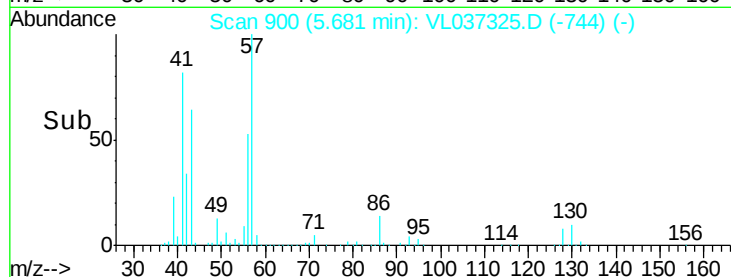
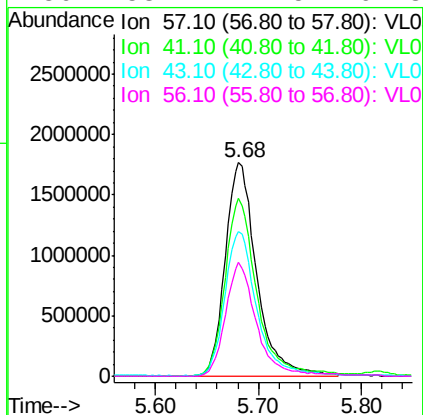
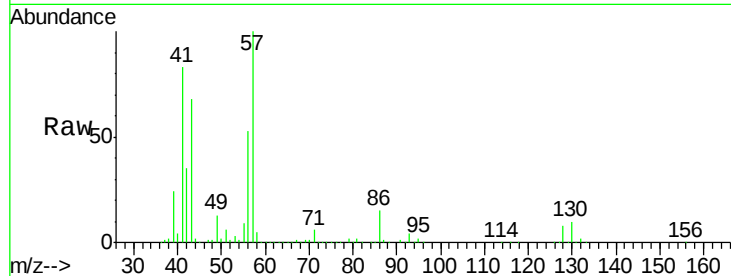
Acq: 5 Aug 2021 2:36

Instrument :
MSVOA_L
ClientSampled :
SVP-3

Tot Ion:	57	Resp:	3761084
Ion	Ratio	Lower	Upper
57	100		
41	84.7	67.5	101.3
43	69.3	163.0	244.4#
56	53.1	41.5	62.3

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#27

Carbon Disulfide

Concen: 1.677 ppbv

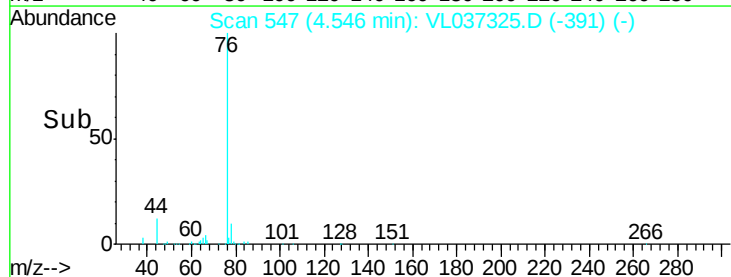
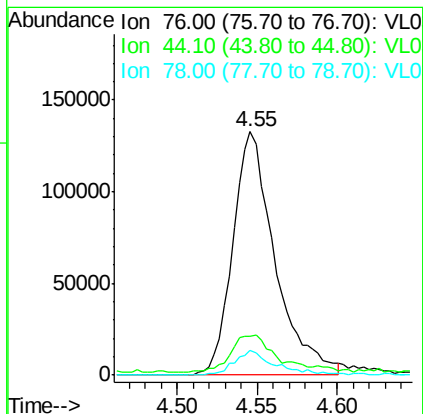
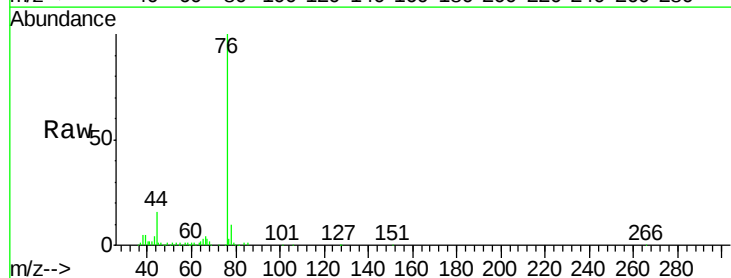
RT: 4.55 min Scan# 547

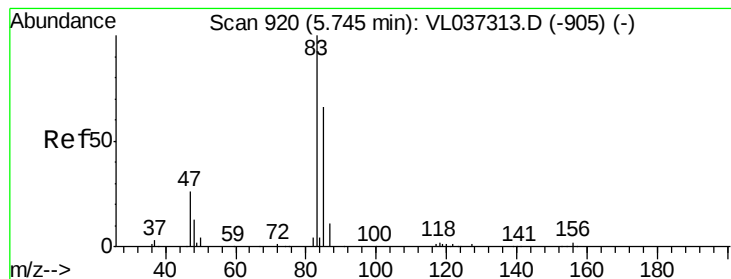
Delta R.T. 0.00 min

Lab File: VL037325.D

Acq: 5 Aug 2021 2:36

Tgt Ion:	76	Resp:	238565
Ion	Ratio	Lower	Upper
76	100		
44	18.6	13.1	19.7
78	10.1	8.0	12.0





#29

Chloroform

Concen: 0.459 ppbv

RT: 5.75 min Scan# 921

Delta R.T. 0.00 min

Lab File: VL037325.D

Acq: 5 Aug 2021 2:36

Instrument :

MSVOA_L

ClientSampled :

SVP-3

Tot Ion: 83 Resp: 101662

Ion Ratio Lower Upper

83 100

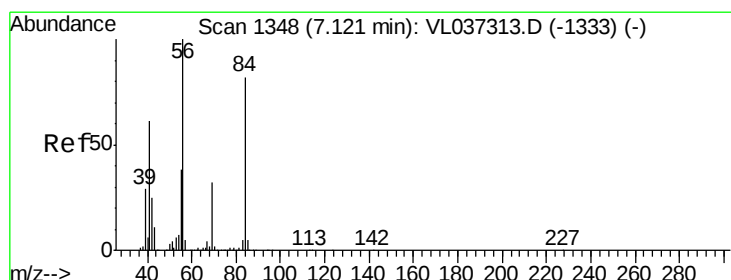
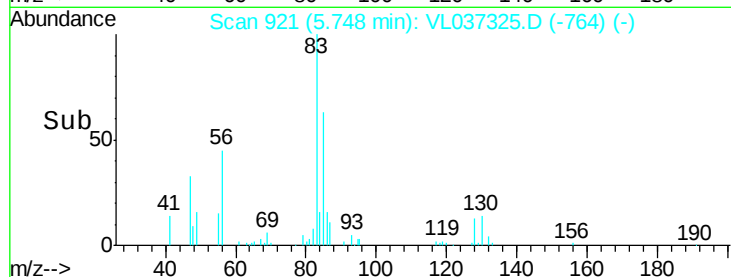
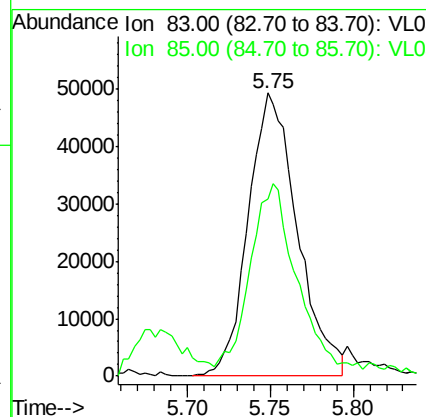
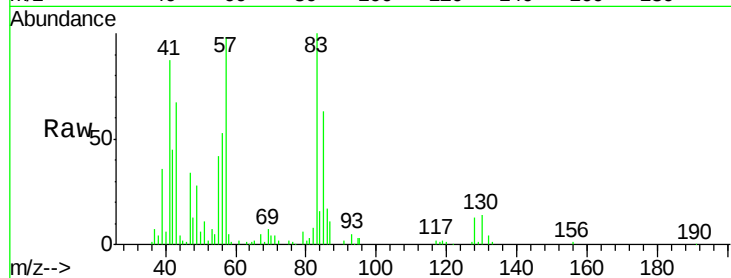
85 58.1 52.6 79.0

Manual Integrations

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#30

Cyclohexane

Concen: 0.457 ppbv

RT: 7.12 min Scan# 1348

Delta R.T. 0.00 min

Lab File: VL037325.D

Acq: 5 Aug 2021 2:36

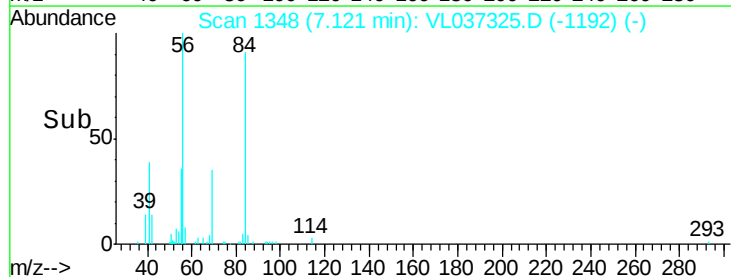
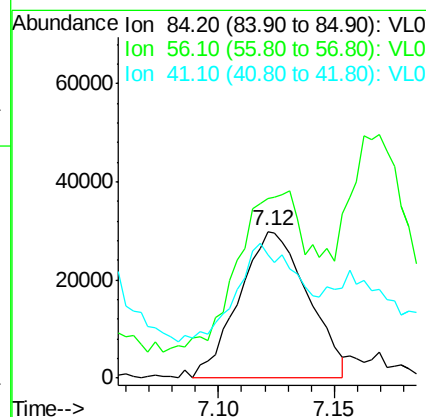
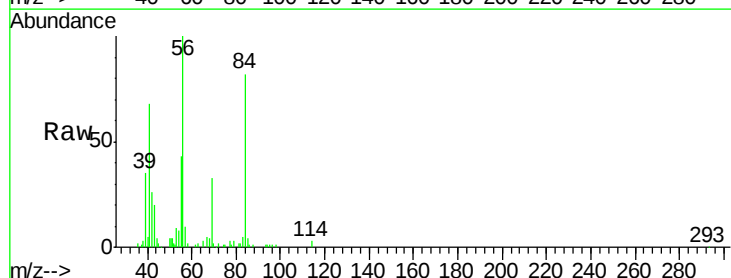
Tgt Ion: 84 Resp: 61564

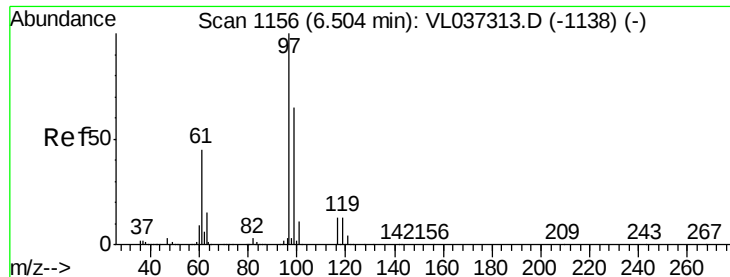
Ion Ratio Lower Upper

84 100

56 110.7 105.2 157.8

41 58.8 61.3 91.9#





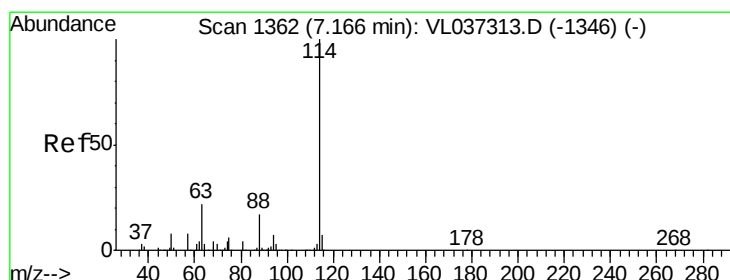
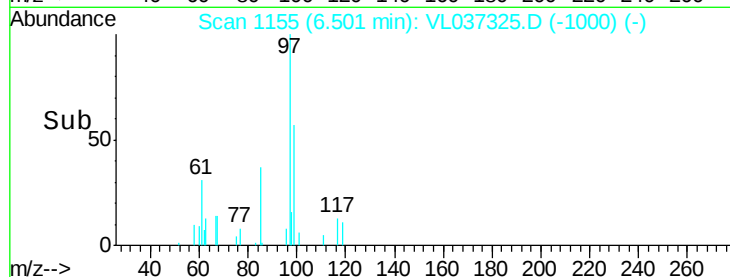
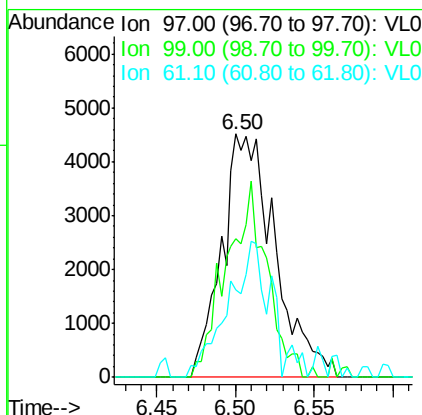
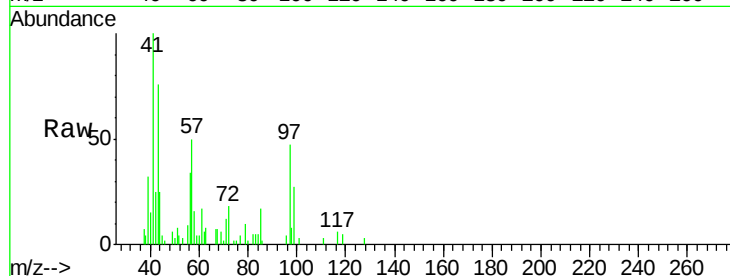
#32
 1,1,1-Trichloroethane
 Concen: 0.050 ppbv m
 RT: 6.50 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-3

Tot Ion	Ratio	Resp	Lower	Upper
97	100	10601		
99	63.1		52.3	78.5
61	50.0		37.2	55.8

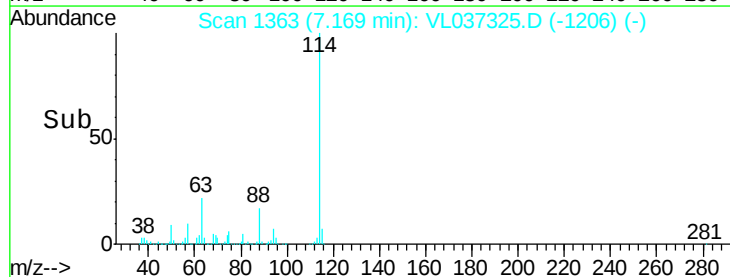
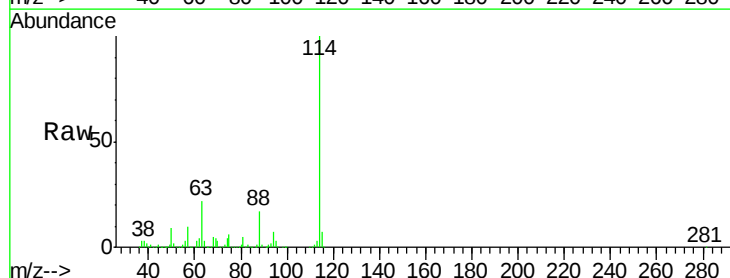
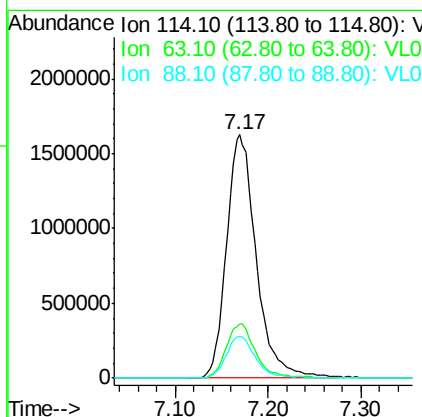
Manual Integrations
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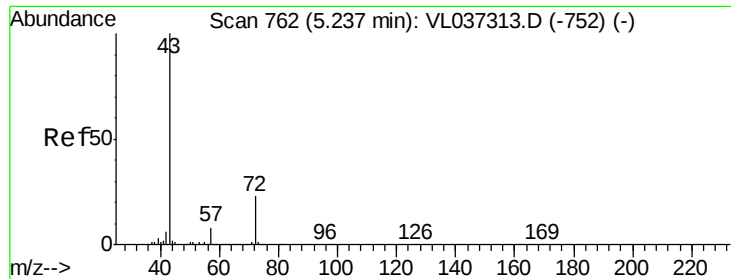
MMDadoda
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#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	3605754		
63	22.6		18.1	27.1
88	17.2		13.8	20.8





#34

2-Butanone

Concen: 34.924 ppbv

RT: 5.23 min Scan# 761

Delta R.T. -0.00 min

Lab File: VL037325.D

Acq: 5 Aug 2021 2:36

Instrument :

MSVOA_L

ClientSampleId :

SVP-3

Tot Ion: 43 Resp: 4369794

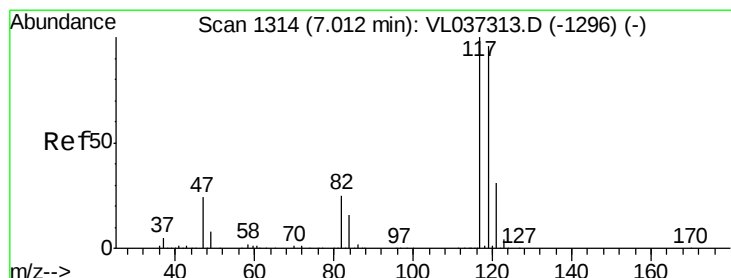
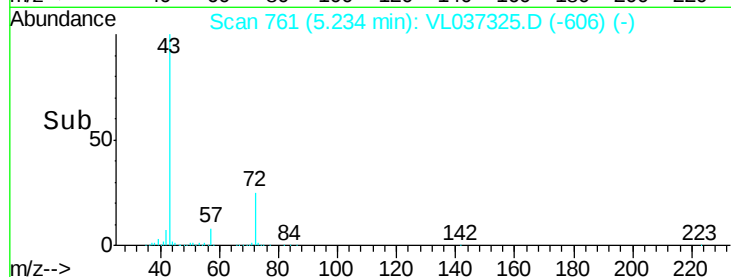
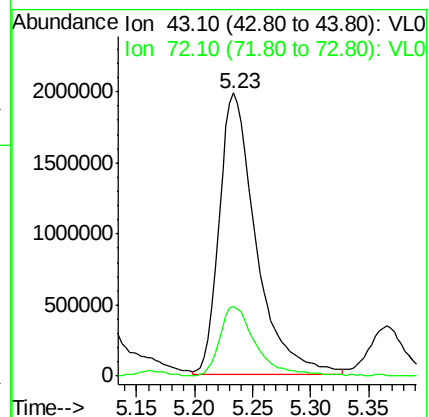
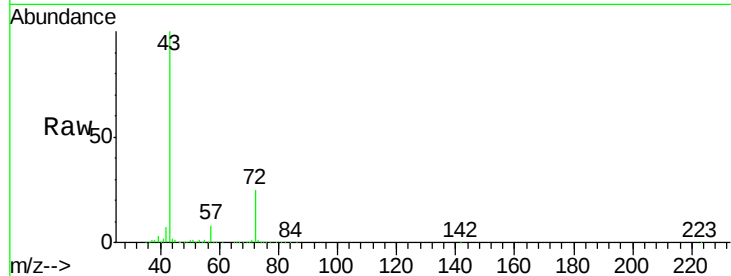
Ion Ratio Lower Upper

43 100

72 24.6 20.3 30.5

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#35

Carbon Tetrachloride

Concen: 0.037 ppbv m

RT: 7.02 min Scan# 1316

Delta R.T. 0.01 min

Lab File: VL037325.D

Acq: 5 Aug 2021 2:36

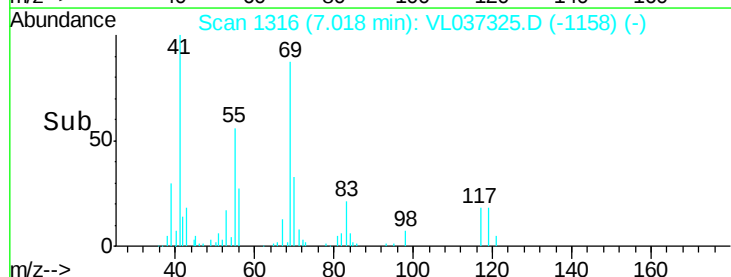
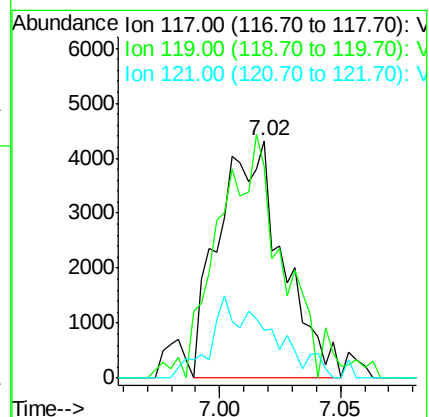
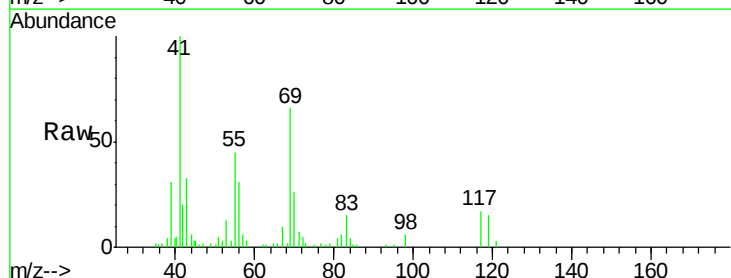
Tgt Ion: 117 Resp: 7924

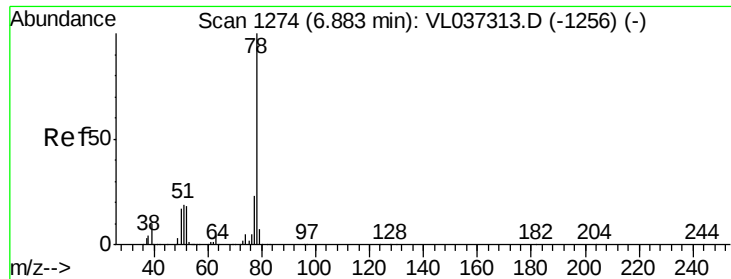
Ion Ratio Lower Upper

117 100

119 88.7 76.6 114.8

121 20.0 24.9 37.3#





#36

Benzene

Concen: 0.728 ppbv

RT: 6.89 min Scan# 1275

Delta R.T. 0.00 min

Lab File: VL037325.D

Acq: 5 Aug 2021 2:36

Instrument :

MSVOA_L

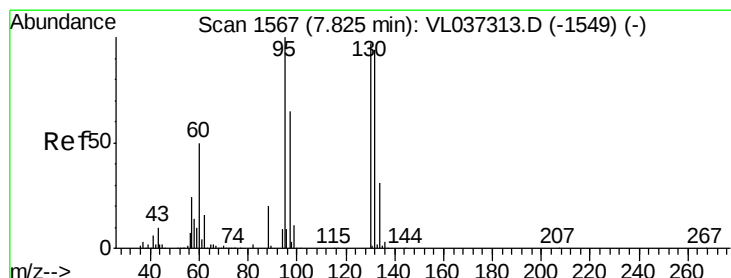
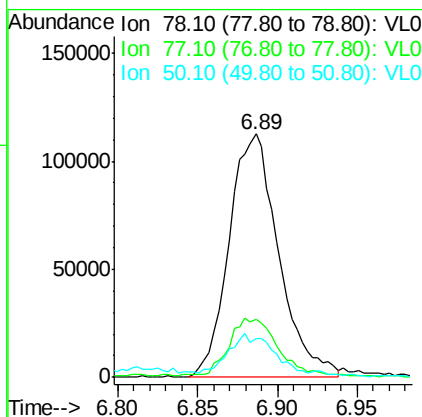
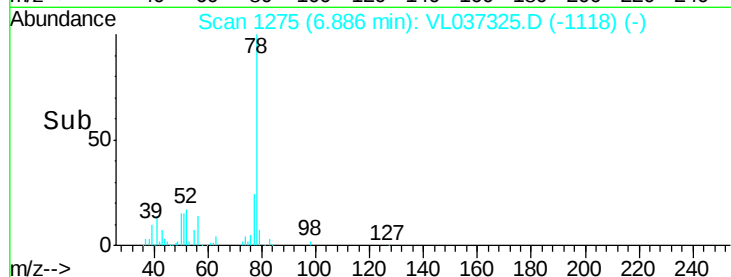
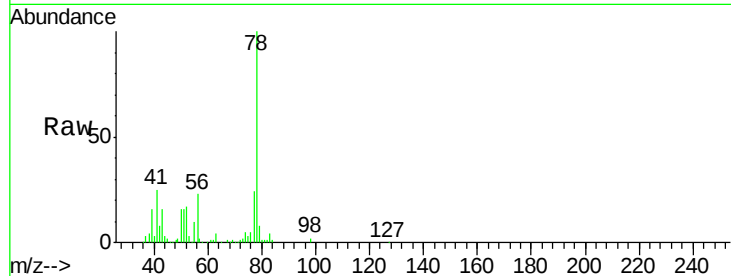
ClientSampleId :

SVP-3

Tot Ion:	78	Resp:	236183
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.7	28.1
50	14.8	13.7	20.5

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#38

Trichloroethene

Concen: 0.058 ppbv m

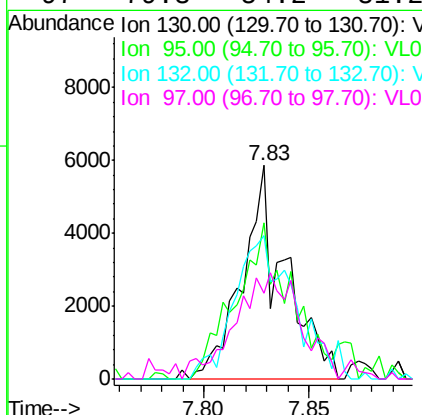
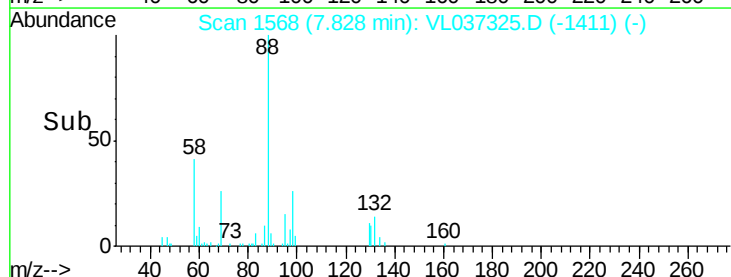
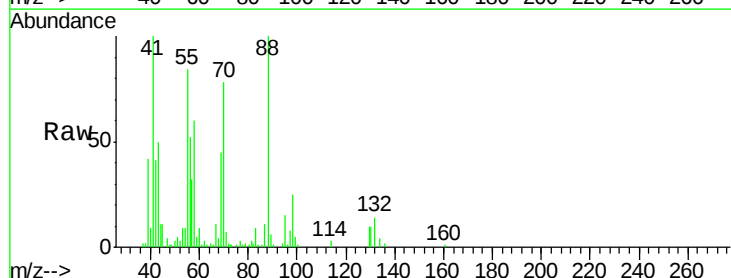
RT: 7.83 min Scan# 1568

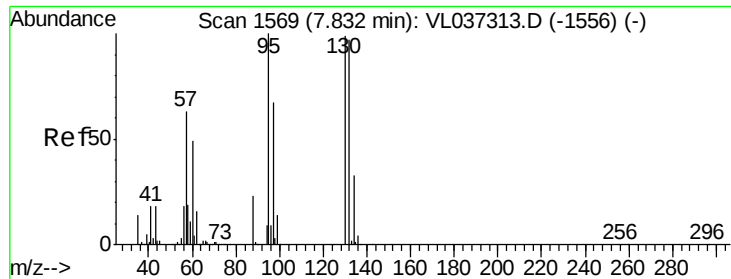
Delta R.T. 0.00 min

Lab File: VL037325.D

Acq: 5 Aug 2021 2:36

Tgt Ion:	130	Resp:	8263
Ion	Ratio	Lower	Upper
130	100		
95	144.6	82.8	124.2#
132	132.4	78.2	117.4#
97	79.3	54.2	81.2





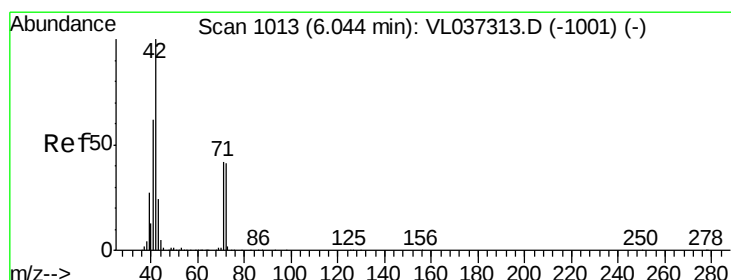
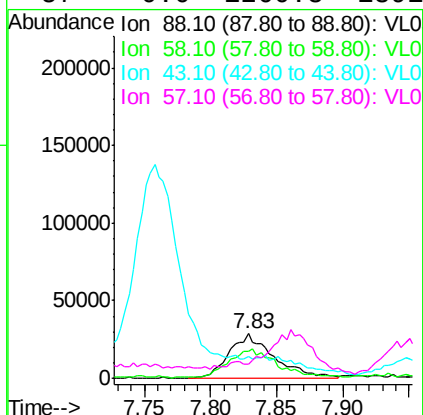
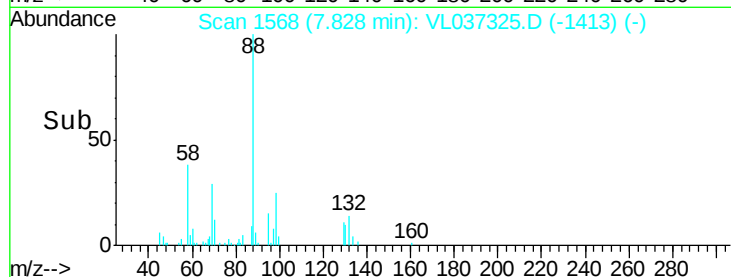
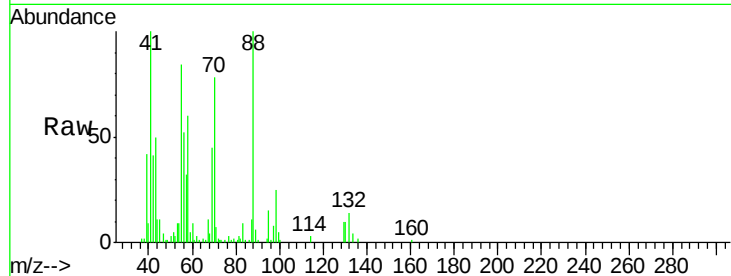
#40
1,4-Dioxane
Concen: 1.938 ppbv m
RT: 7.83 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VL037325.D
Acq: 5 Aug 2021 2:36

Instrument :
MSVOA_L
ClientSampleId :
SVP-3

Tot Ion	Ratio	Lower	Upper
88	100		
58	0.0	117.5	176.3#
43	0.0	271.0	406.4#
57	0.0	1260.8	1891.2#

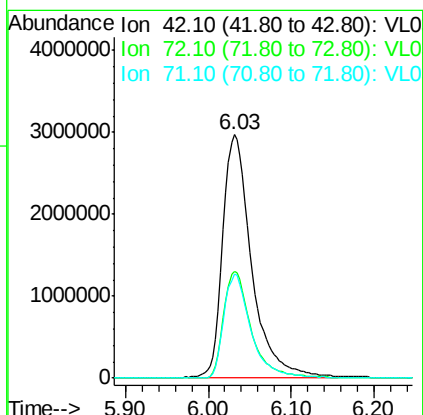
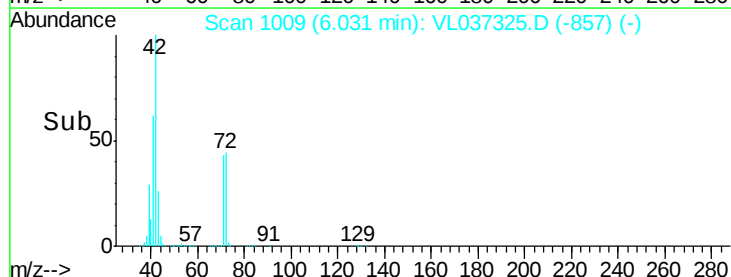
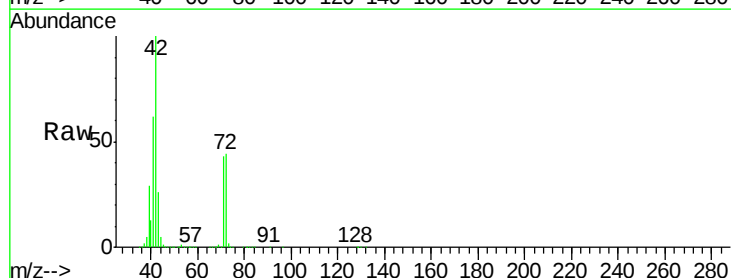
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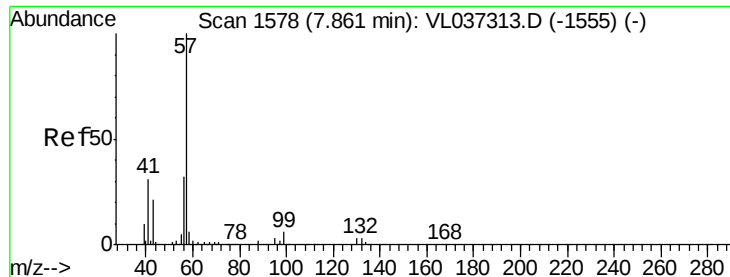
MMDadoda
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#41
Tetrahydrofuran
Concen: 102.262 ppbv
RT: 6.03 min Scan# 1009
Delta R.T. -0.01 min
Lab File: VL037325.D
Acq: 5 Aug 2021 2:36

Tgt Ion	Ratio	Lower	Upper
42	100		
72	42.7	33.6	50.4
71	41.0	33.0	49.4





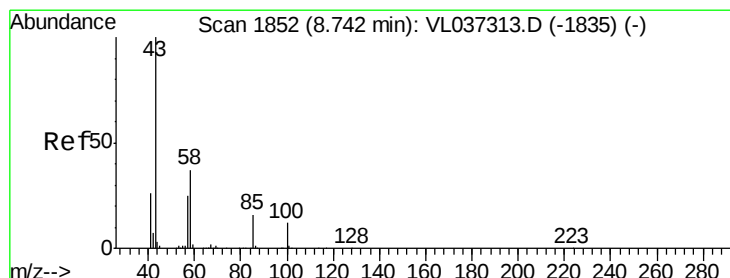
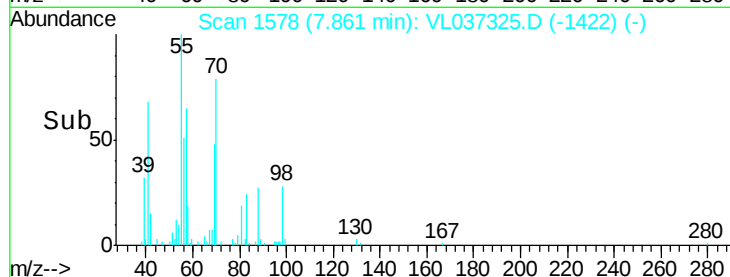
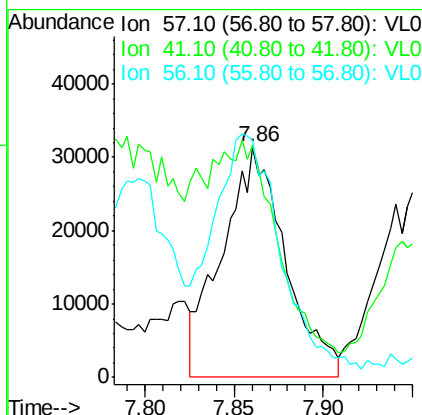
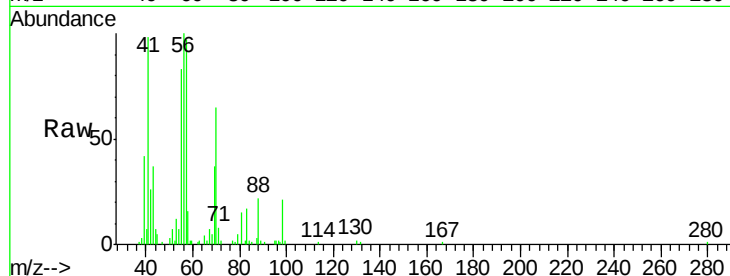
#44
 2,2,4-Trimethylpentane
 Concen: 0.145 ppbv m
 RT: 7.86 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-3

Tot Ion	Ratio	Lower	Upper
57	100		
41	119.0	24.3	36.5#
56	102.2	25.0	37.6#

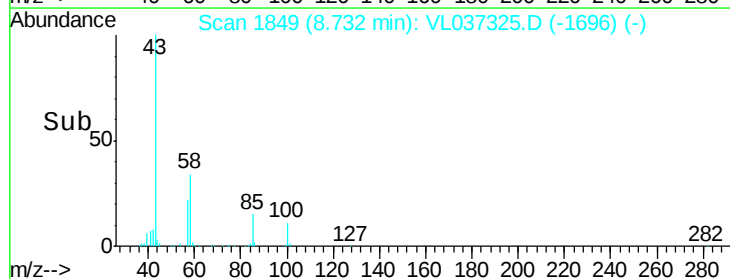
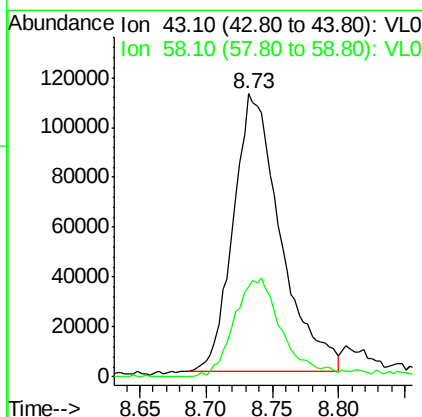
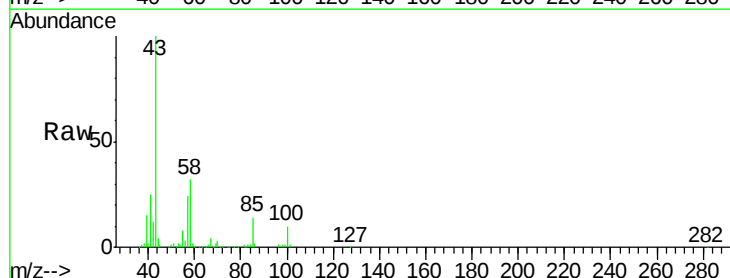
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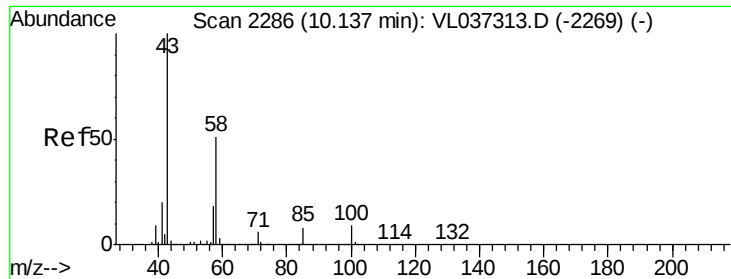
MMDadoda
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#50
 4-Methyl-2-Pentanone
 Concen: 1.453 ppbv
 RT: 8.73 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Tgt Ion	Ratio	Lower	Upper
43	100		
58	36.7	31.0	46.4





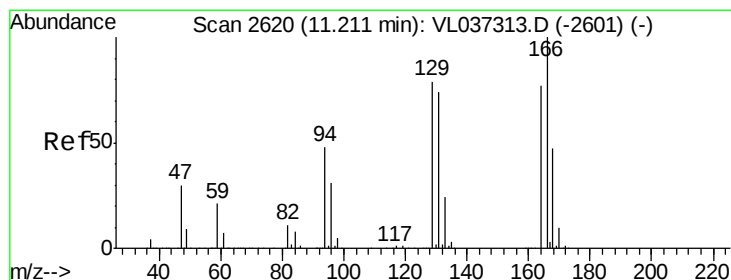
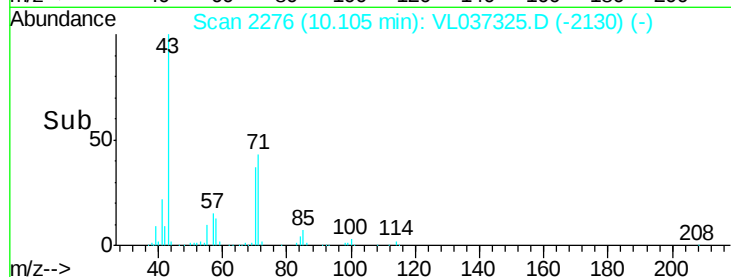
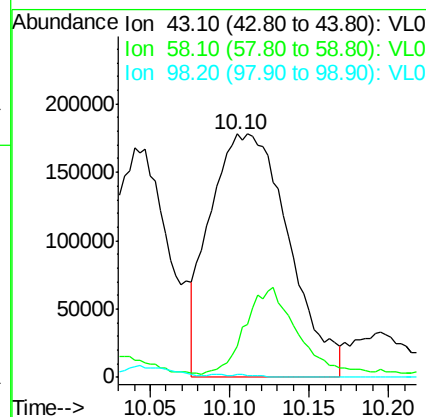
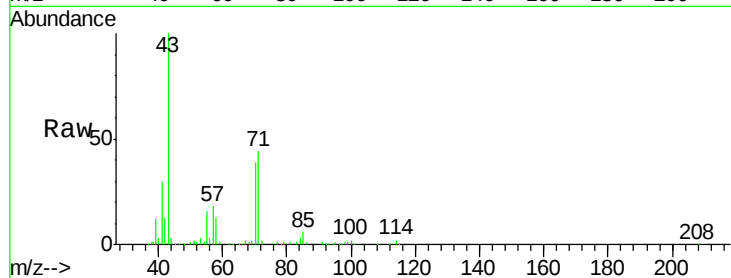
#51
2-Hexanone
Concen: 7.037 ppbv m
RT: 10.10 min Scan# 2276
Delta R.T. -0.03 min
Lab File: VL037325.D
Acq: 5 Aug 2021 2:36

Instrument :
MSVOA_L
ClientSampleId :
SVP-3

Tot Ion	Ratio	Lower	Upper
43	100		
58	26.4	40.9	61.3#
98	0.0	0.1	0.1#

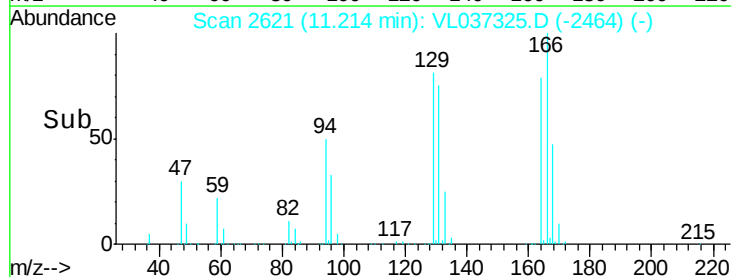
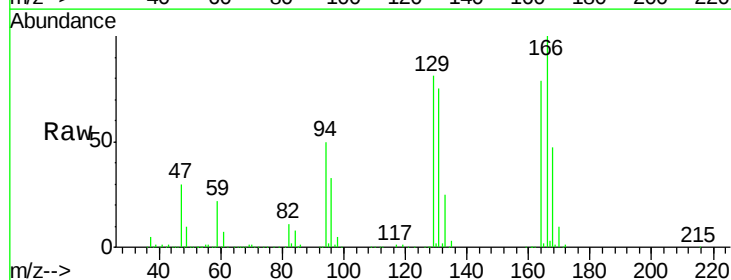
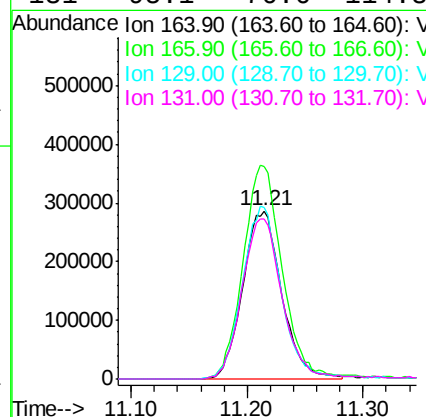
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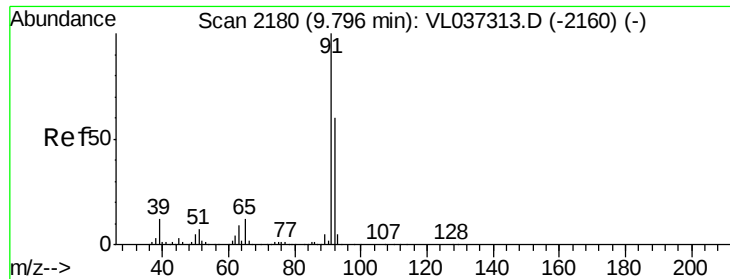
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#52
Tetrachloroethene
Concen: 4.792 ppbv
RT: 11.21 min Scan# 2621
Delta R.T. 0.00 min
Lab File: VL037325.D
Acq: 5 Aug 2021 2:36

Tgt Ion	Ratio	Lower	Upper
164	100		
166	126.8	103.4	155.2
129	102.4	82.2	123.2
131	95.1	76.6	114.8





#53

Toluene

Concen: 1.977 ppbv

RT: 9.80 min Scan# 2180

Delta R.T. 0.00 min

Lab File: VL037325.D

Acq: 5 Aug 2021 2:36

Instrument :

MSVOA_L

ClientSampleId :

SVP-3

Tot Ion: 91 Resp: 757446

Ion Ratio Lower Upper

91 100

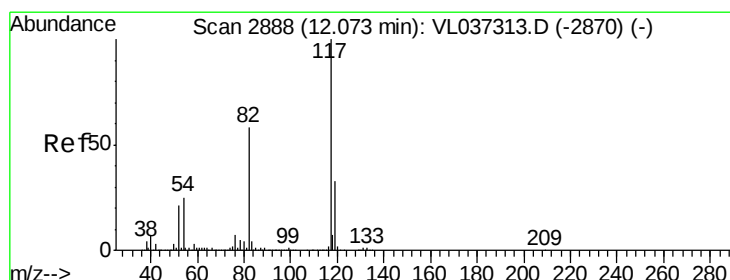
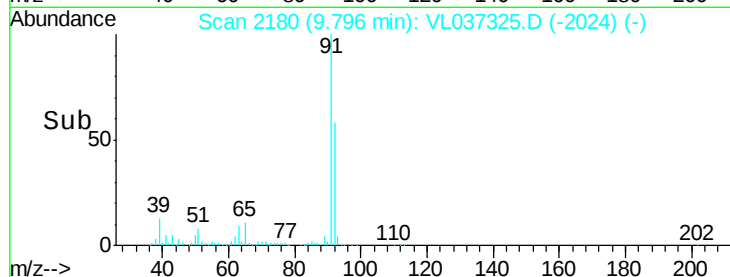
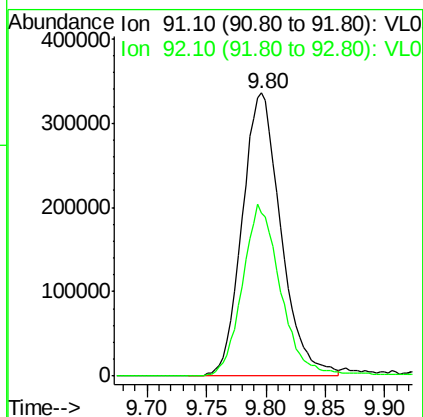
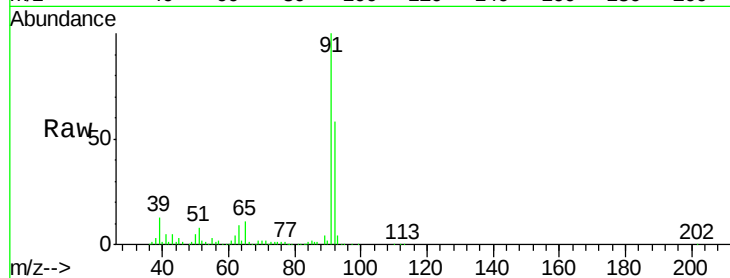
92 60.1 48.8 73.2

Manual Integrations

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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.07 min Scan# 2888

Delta R.T. 0.00 min

Lab File: VL037325.D

Acq: 5 Aug 2021 2:36

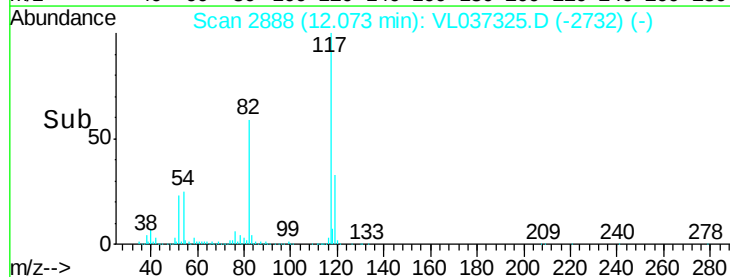
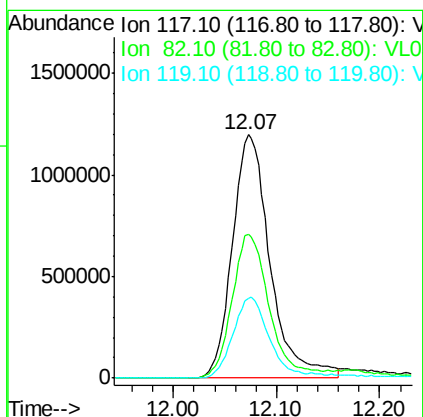
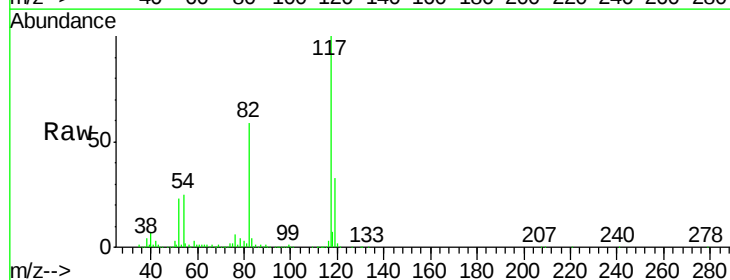
Tgt Ion: 117 Resp: 3056855

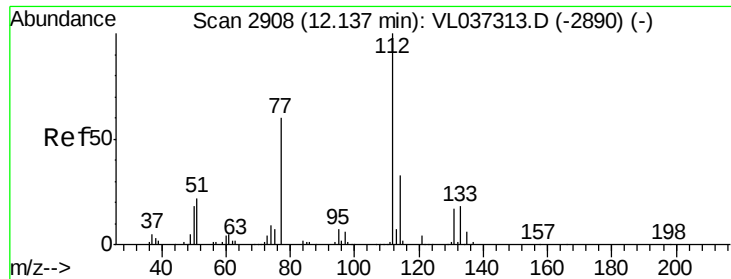
Ion Ratio Lower Upper

117 100

82 58.5 50.3 75.5

119 35.5 48.2 72.2#





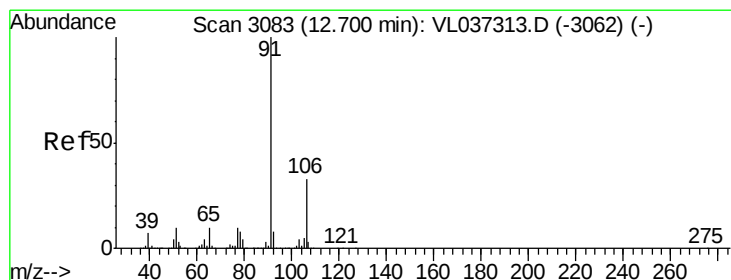
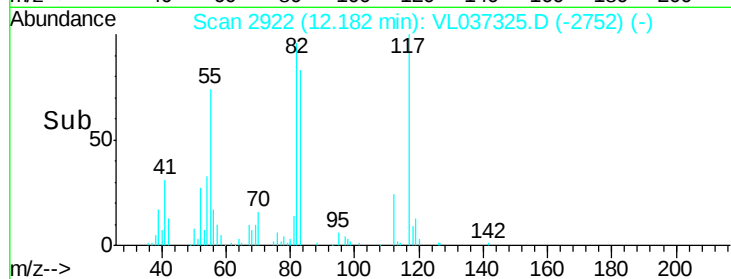
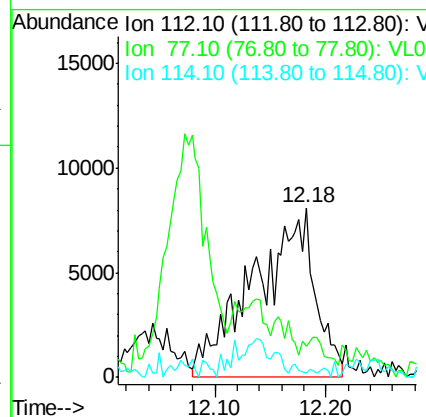
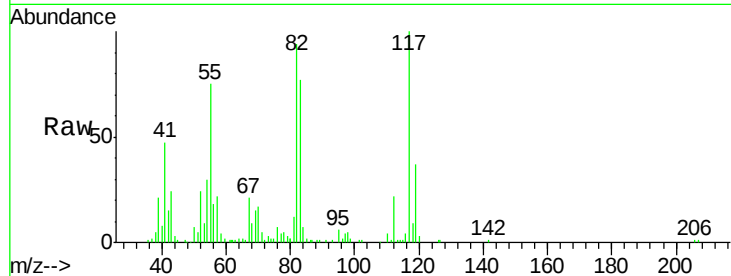
#57
Chlorobenzene
Concen: 0.120 ppbv m
RT: 12.18 min Scan# 2922
Delta R.T. 0.05 min
Lab File: VL037325.D
Acq: 5 Aug 2021 2:36

Instrument :
MSVOA_L
ClientSampleId :
SVP-3

Tot Ion	Ratio	Resp	Lower	Upper
112	100	30946		
77	18.6	47.8	71.6#	
114	2.8	29.8	36.4#	

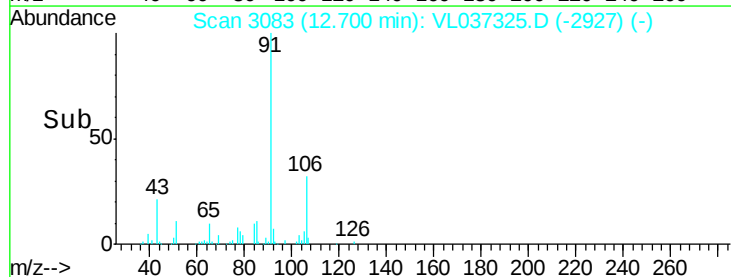
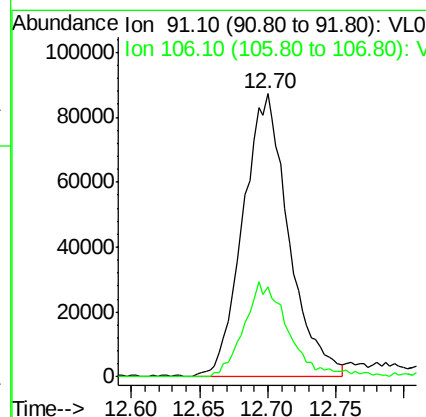
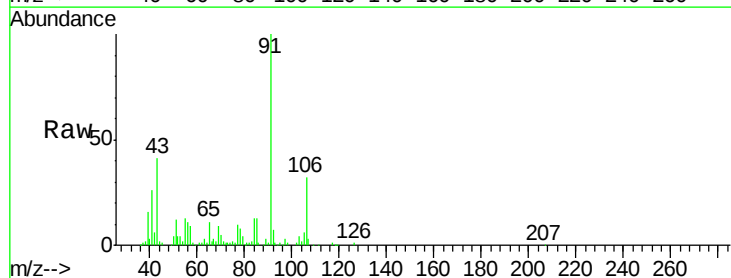
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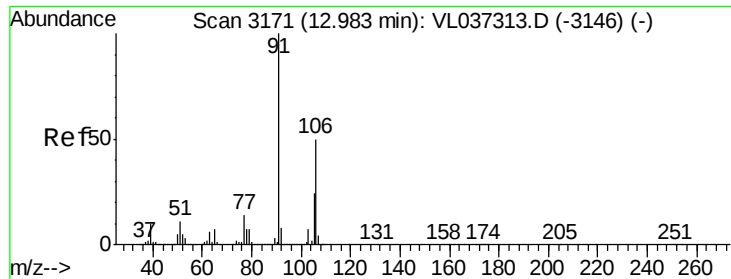
MMDadoda
8/5/2021 1:40:37 PM



#58
Ethyl Benzene
Concen: 0.449 ppbv
RT: 12.70 min Scan# 3083
Delta R.T. 0.00 min
Lab File: VL037325.D
Acq: 5 Aug 2021 2:36

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	201749		
106	31.9	26.2	39.2	





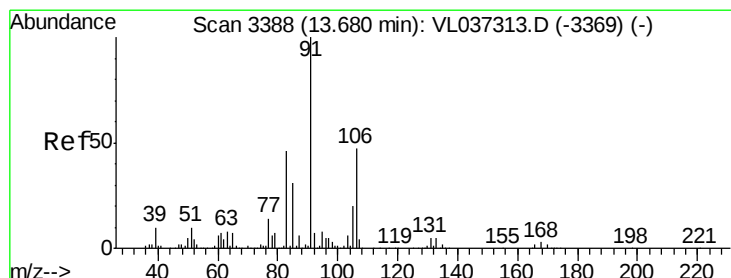
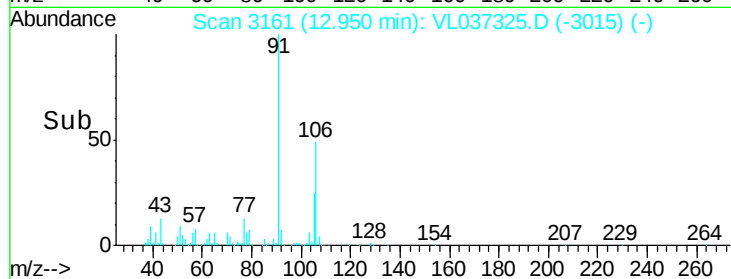
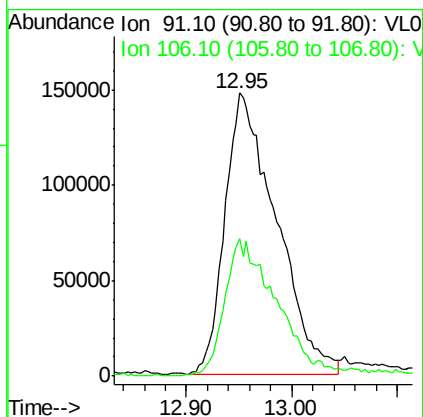
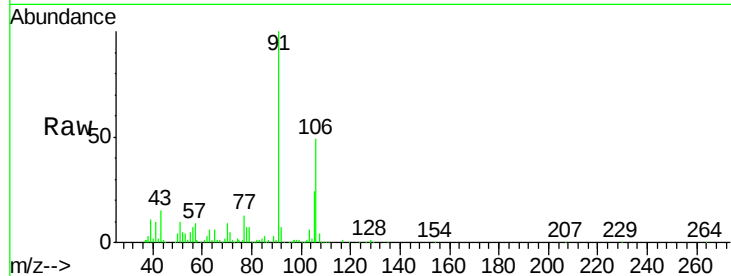
#59
m/p-Xylene
Concen: 1.315 ppbv
RT: 12.95 min Scan# 3161
Delta R.T. -0.03 min
Lab File: VL037325.D
Acq: 5 Aug 2021 2:36

Instrument :
MSVOA_L
ClientSampled :
SVP-3

Tot Ion: 91 Resp: 497245
Ion Ratio Lower Upper
91 100
106 48.4 37.8 56.8

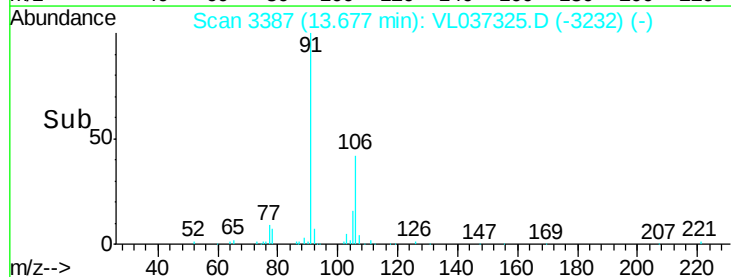
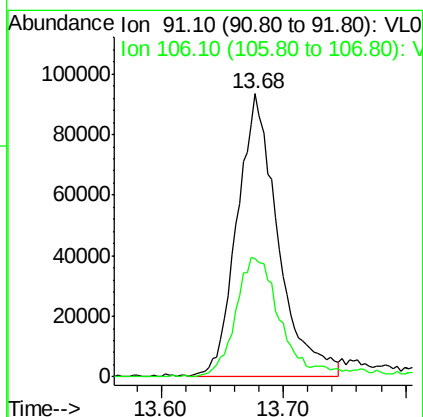
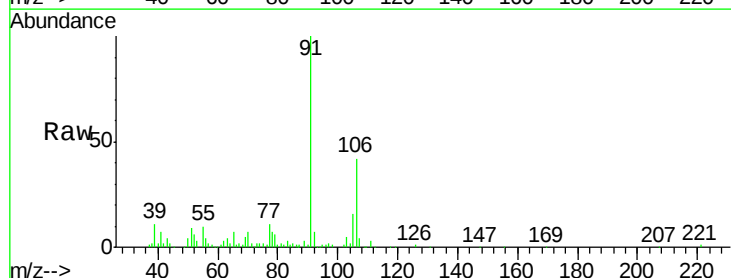
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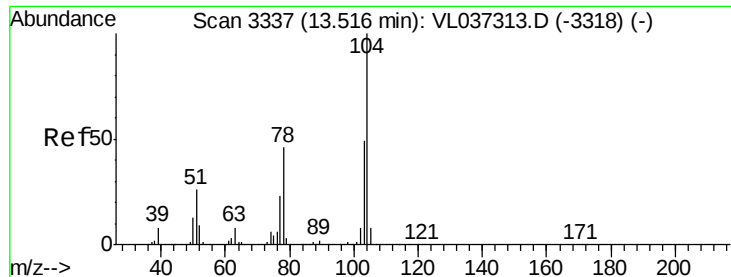
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#60
o-Xylene
Concen: 0.626 ppbv
RT: 13.68 min Scan# 3387
Delta R.T. -0.00 min
Lab File: VL037325.D
Acq: 5 Aug 2021 2:36

Tgt Ion: 91 Resp: 215257
Ion Ratio Lower Upper
91 100
106 46.2 26.3 78.8





#61

Stvrene

Concen: 0.161 ppbv m

RT: 13.51 min Scan# 3335

Delta R.T. -0.01 min

Lab File: VL037325.D

Acq: 5 Aug 2021 2:36

Instrument :

MSVOA_L

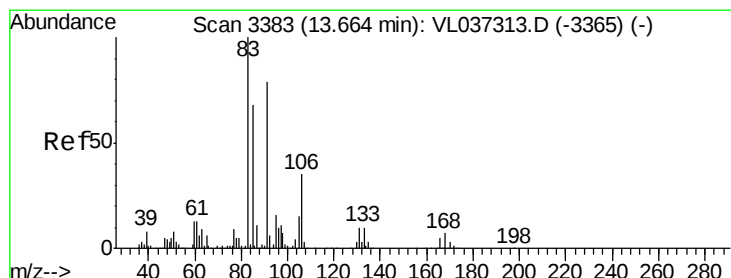
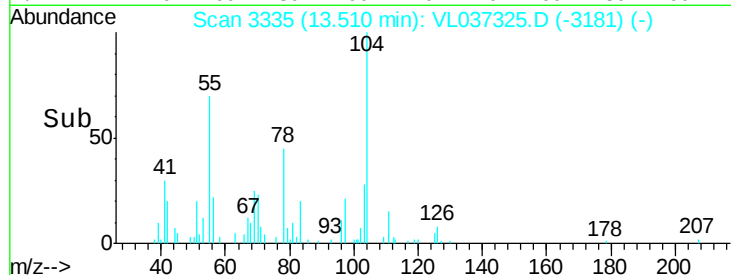
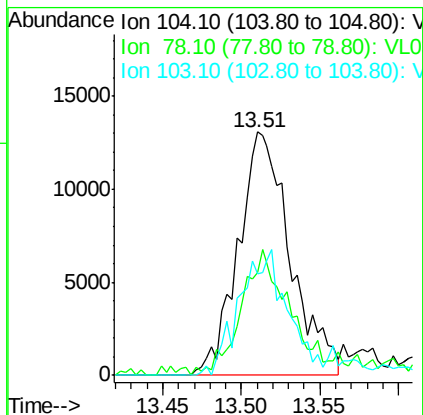
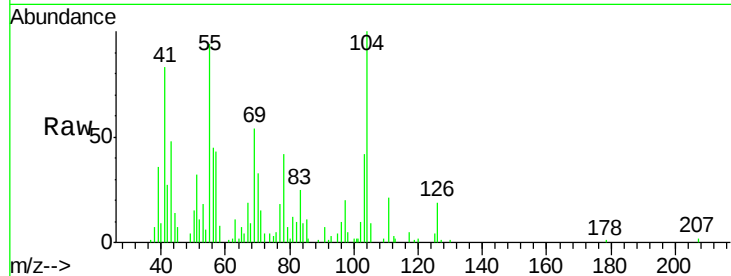
ClientSampleId :

SVP-3

Tot Ion:	104	Resp:	30330
Ion Ratio	Lower	Upper	
104	100		
78	49.6	39.3	58.9
103	55.3	40.6	60.8

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#63

1,1,2,2-Tetrachloroethane

Concen: 0.041 ppbv m

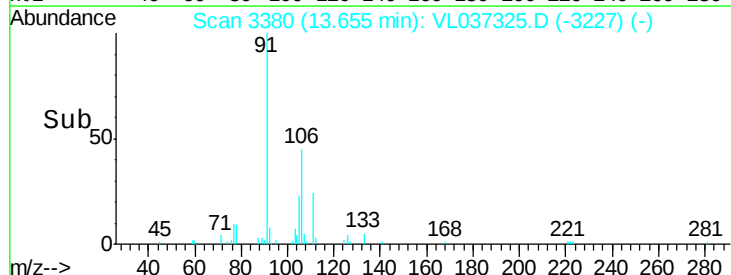
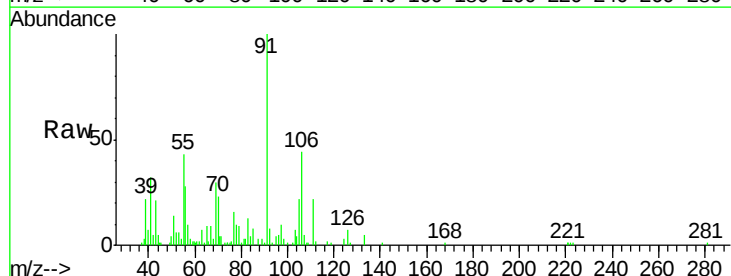
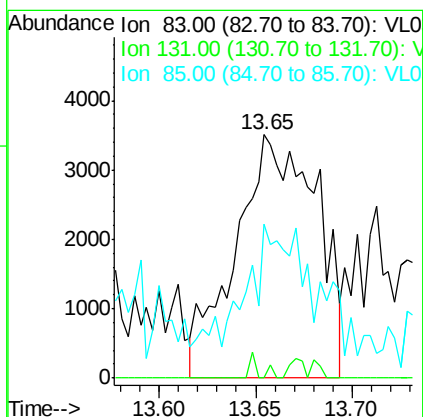
RT: 13.65 min Scan# 3380

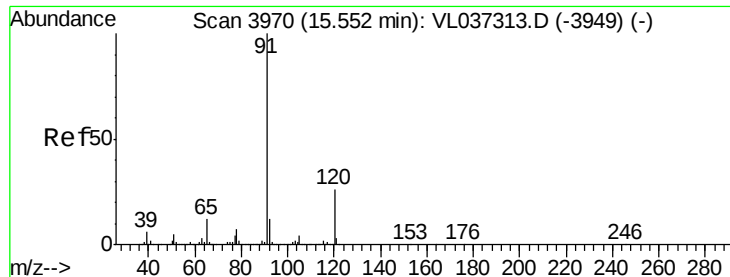
Delta R.T. -0.01 min

Lab File: VL037325.D

Acq: 5 Aug 2021 2:36

Tgt Ion:	83	Resp:	10257
Ion Ratio	Lower	Upper	
83	100		
131	0.5	5.1	15.4#
85	8.4	33.5	100.4#





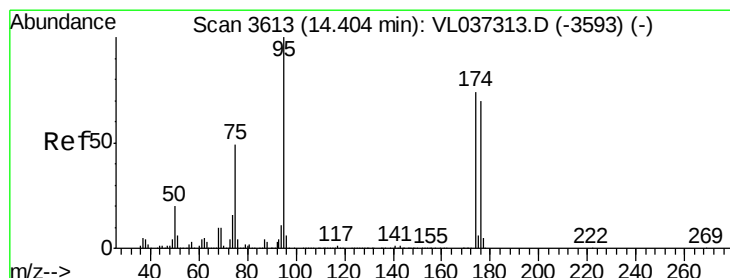
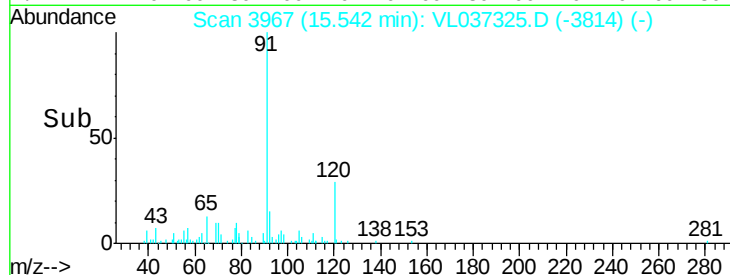
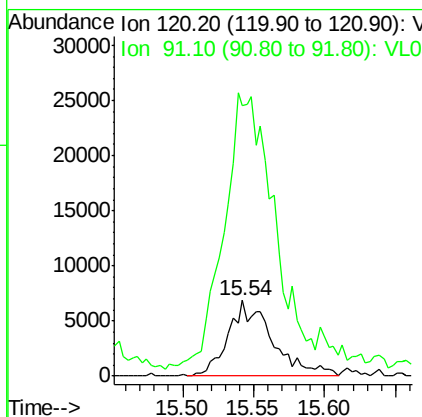
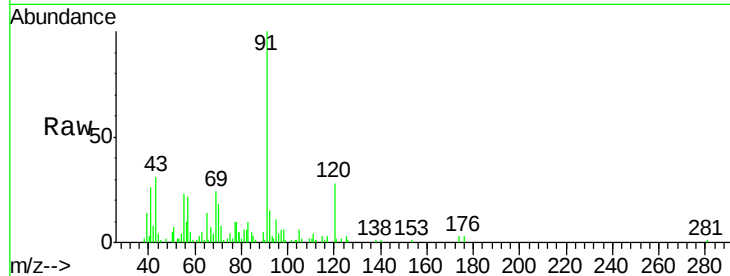
#64
n-propylbenzene
Concen: 0.114 ppbv m
RT: 15.54 min Scan# 3967
Delta R.T. -0.01 min
Lab File: VL037325.D
Acq: 5 Aug 2021 2:36

Instrument :
MSVOA_L
ClientSampled :
SVP-3

Tot Ion:120 Resp: 14820
Ion Ratio Lower Upper
120 100
91 0.0 361.0 541.4#

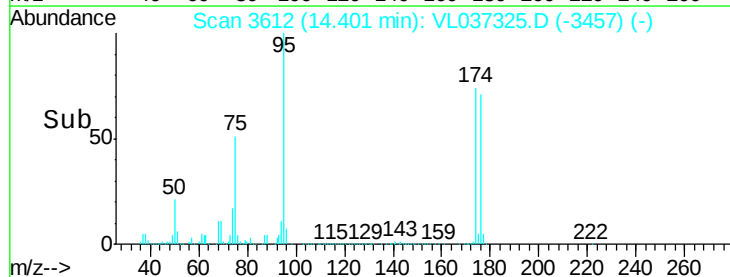
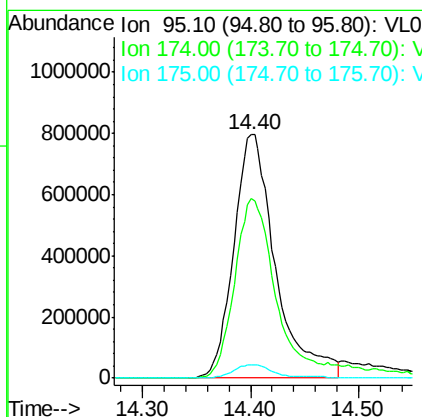
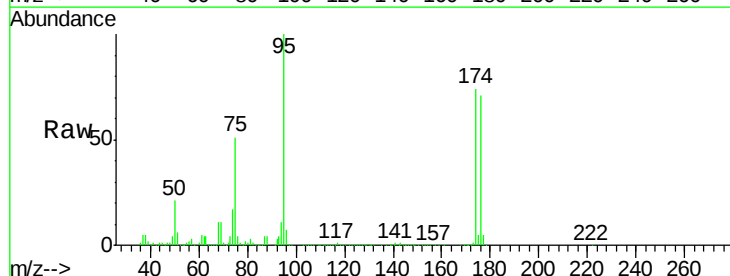
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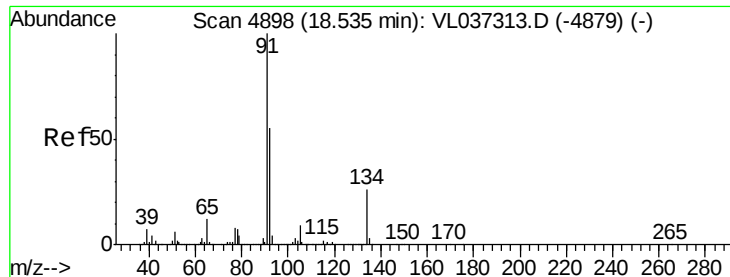
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8/5/2021 1:40:37 PM



#68
1-Bromo-4-Fluorobenzene
Concen: 10.268 ppbv
RT: 14.40 min Scan# 3612
Delta R.T. -0.00 min
Lab File: VL037325.D
Acq: 5 Aug 2021 2:36

Tgt Ion: 95 Resp: 2144032
Ion Ratio Lower Upper
95 100
174 80.3 66.9 100.3
175 5.5 5.1 7.7





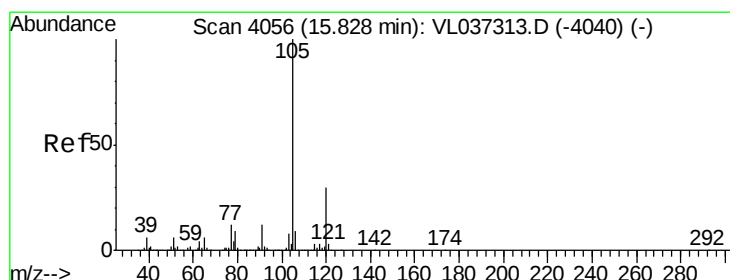
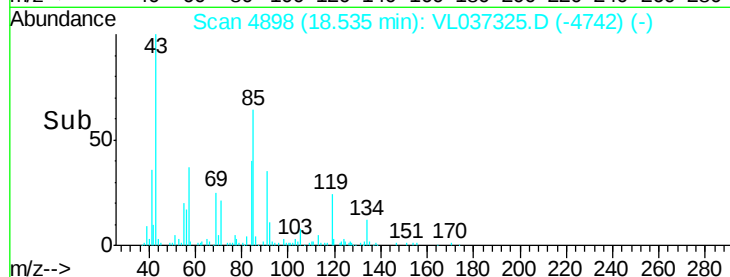
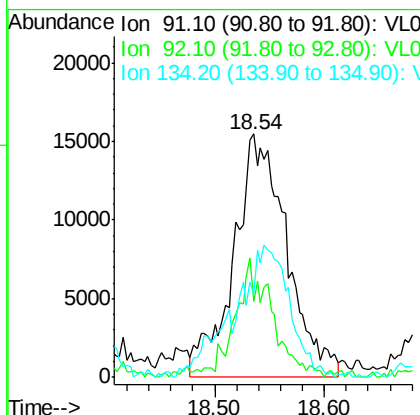
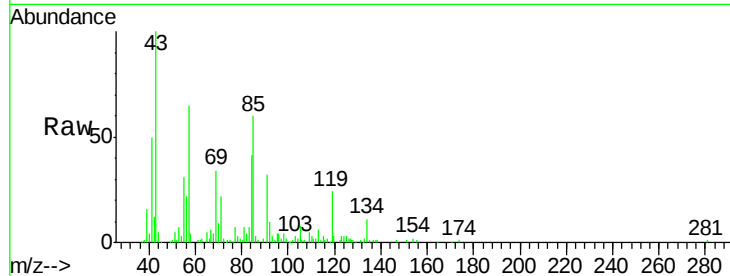
#70
n-Butylbenzene
Concen: 0.109 ppbv m
RT: 18.54 min Scan# 4898
Delta R.T. 0.00 min
Lab File: VL037325.D
Acq: 5 Aug 2021 2:36

Instrument :
MSVOA_L
ClientSampleId :
SVP-3

Tot Ion	Ratio	Lower	Upper
91	100		
92	35.9	44.1	66.1#
134	0.0	20.6	31.0#

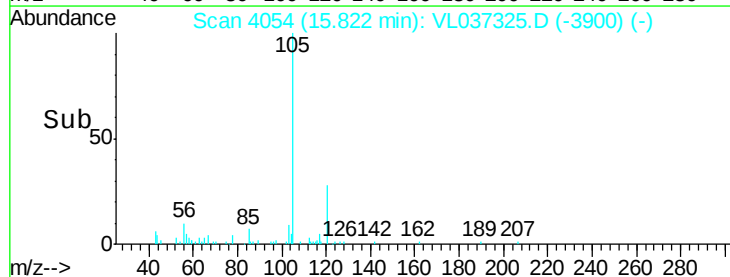
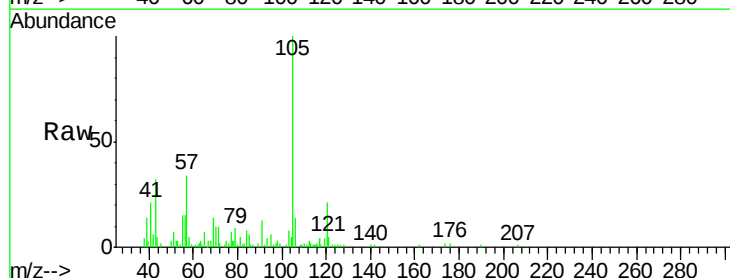
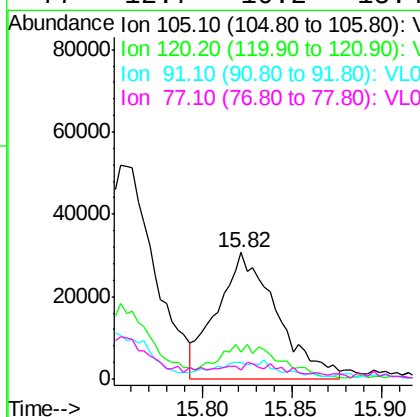
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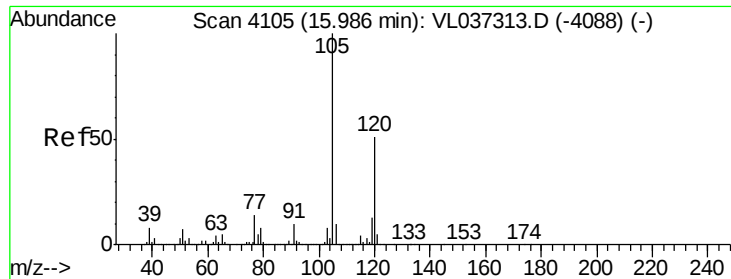
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#72
4-Ethyltoluene
Concen: 0.173 ppbv m
RT: 15.82 min Scan# 4054
Delta R.T. -0.01 min
Lab File: VL037325.D
Acq: 5 Aug 2021 2:36

Tgt Ion	Ratio	Lower	Upper
105	100		
120	29.8	25.6	38.4
91	12.8	9.4	14.2
77	12.7	10.2	15.4





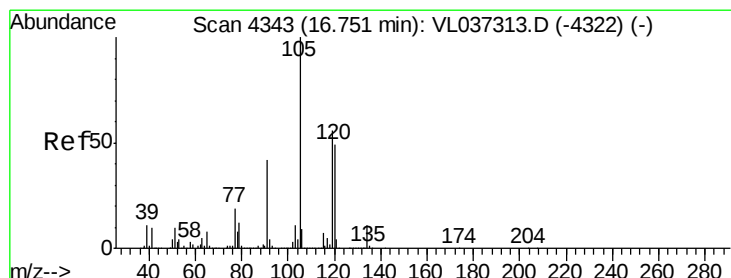
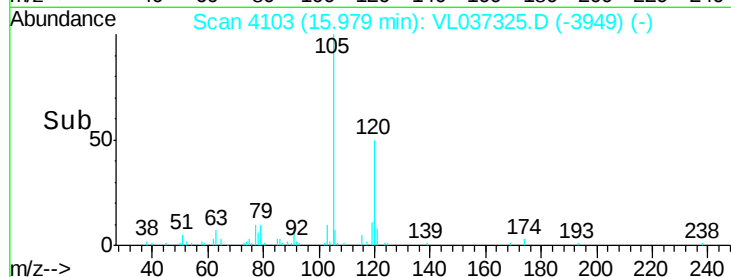
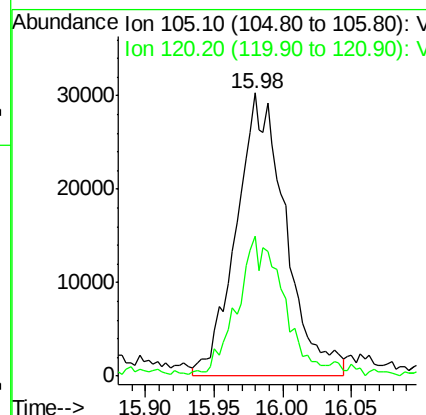
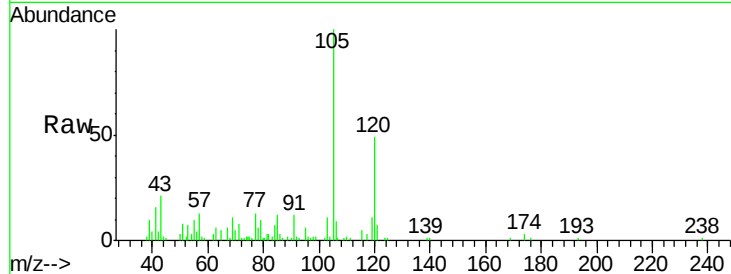
#73
 1,3,5-Trimethylbenzene
 Concen: 0.202 ppbv m
 RT: 15.98 min Scan# 4103
 Delta R.T. -0.01 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Instrument :
 MSVOA_L
 ClientSampled :
 SVP-3

Tot Ion	Ratio	Resp	Lower	Upper
105	100	75521		
120	49.3		40.4	60.6

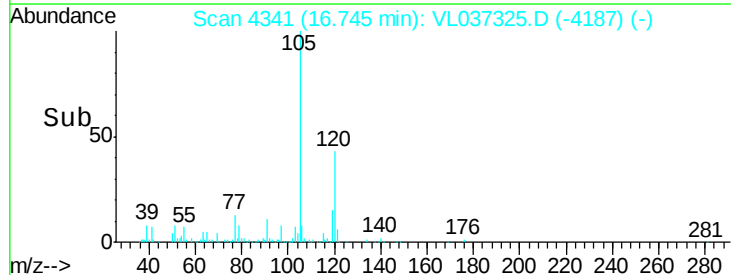
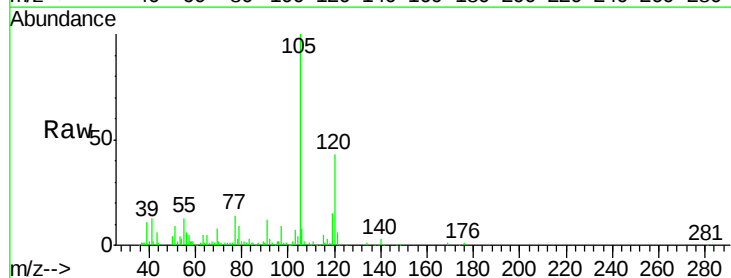
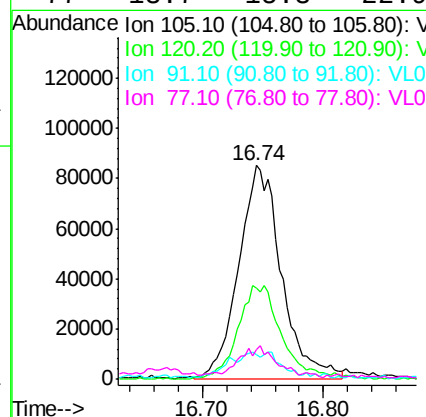
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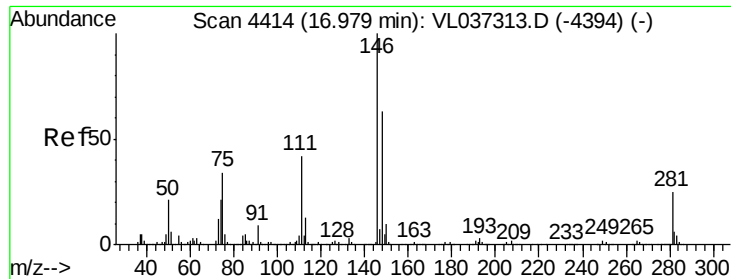
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#74
 1,2,4-Trimethylbenzene
 Concen: 0.529 ppbv m
 RT: 16.74 min Scan# 4341
 Delta R.T. -0.01 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	210705		
120	42.8		39.6	59.4
91	11.6		34.5	51.7#
77	13.7		15.3	22.9#





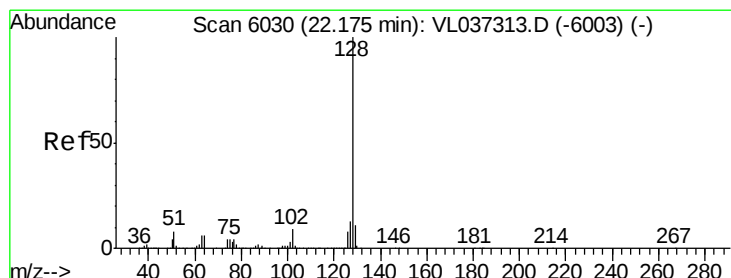
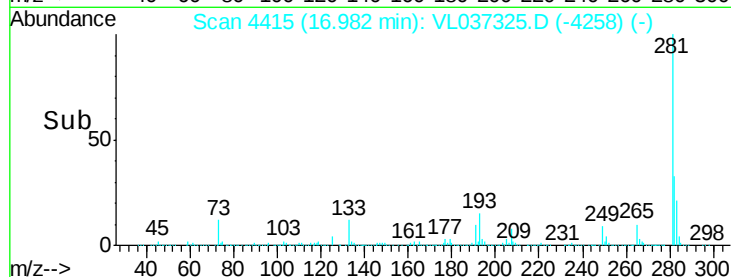
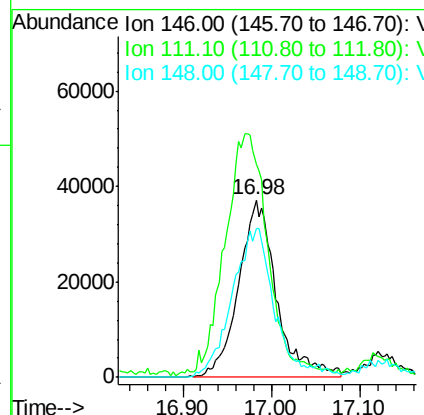
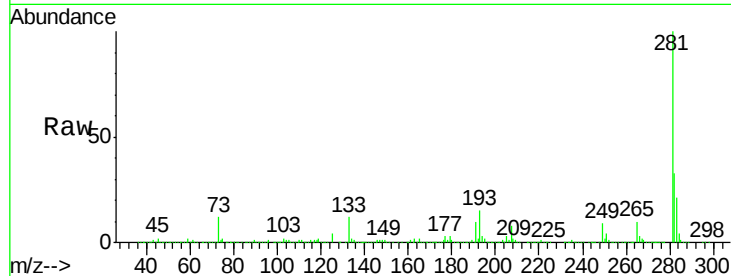
#75
 1,3-Dichlorobenzene
 Concen: 0.450 ppbv m
 RT: 16.98 min Scan# 4415
 Delta R.T. 0.00 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-3

Tot Ion	Ratio	Resp	Lower	Upper
146	100	110097		
111	155.3	21.4	64.3#	
148	0.0	32.6	97.7#	

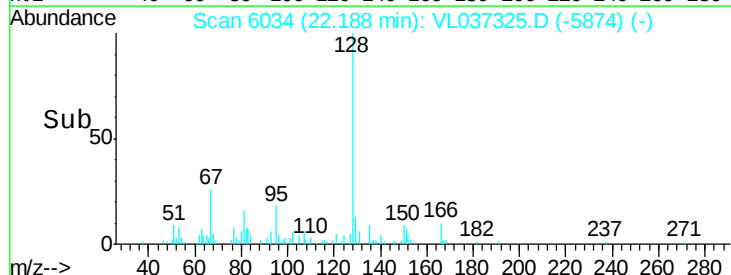
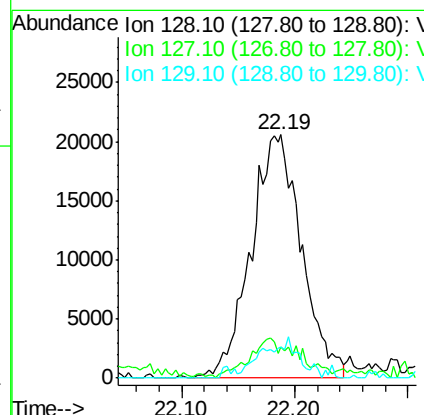
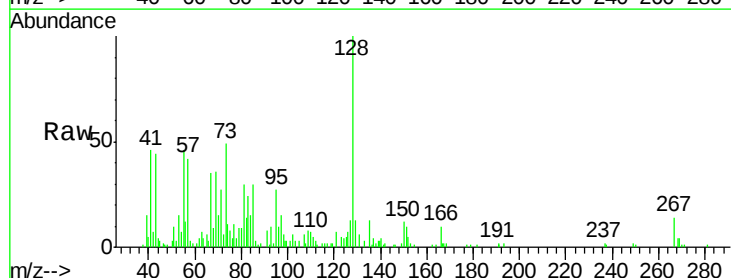
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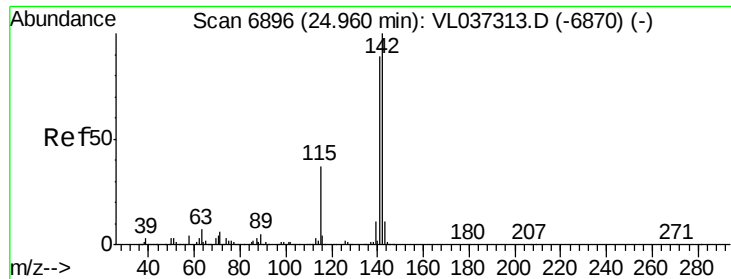
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#79
 Naphthalene
 Concen: 0.175 ppbv m
 RT: 22.19 min Scan# 6034
 Delta R.T. 0.01 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	64061		
127	12.7	10.3	15.5	
129	12.8	8.6	12.8	





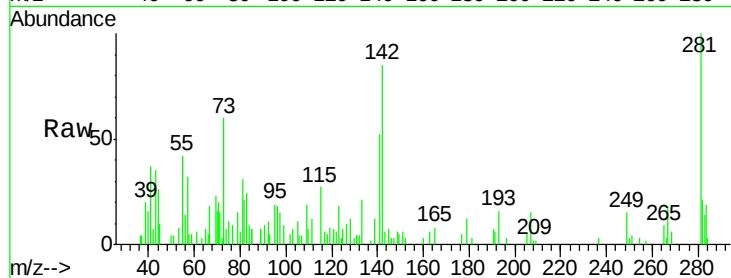
#80
 Naphthalene, 2-methyl-
 Concen: 0.200 ppbv
 RT: 24.96 min Scan# 6895
 Delta R.T. -0.00 min
 Lab File: VL037325.D
 Acq: 5 Aug 2021 2:36

Instrument :
 MSVOA_L
 ClientSampleId :
 SVP-3

Tot Ion	Ratio	Lower	Upper
142	100		
141	103.7	67.2	100.8#
115	63.8	27.9	41.9#

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Abundance Ion 142.00 (141.70 to 142.70): V
 Ion 141.00 (140.70 to 141.70): V
 Ion 115.00 (114.70 to 115.70): V

