

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081921\
 Data File : VL037499.D
 Acq On : 19 Aug 2021 15:15
 Operator : SY/AP
 Sample : M3480-01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-SG-1

Manual Integrations
 APPROVED

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 8/20/2021 6:31:06 PM

Quant Time: Aug 20 00:46:11 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 2021
 QLast Update : Tue Aug 17 02:13:47 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1452750	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	4183905	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.09	117	3542449	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2635428	10.47	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	49628	0.213	ppbv	91
3) Chlorodifluoromethane	2.99	51	855698m	3.076	ppbv	
4) Chloromethane	3.15	50	53153m	0.535	ppbv	
7) Chloroethane	3.57	64	4730m	0.136	ppbv	
9) Propene	3.02	41	205903	2.069	ppbv	87
10) Heptane	8.13	43	35086m	0.153	ppbv	
11) Trichlorofluoromethane	3.96	101	45144m	0.206	ppbv	
13) Ethanol	3.61	45	3874167	399.998	ppbv	96
15) Acetone	3.85	43	4714828	31.889	ppbv	97
17) tert-Butyl alcohol	4.30	59	177702	1.316	ppbv	95
19) Isopropyl Alcohol	3.97	45	769466	9.084	ppbv #	1
20) Methylene Chloride	4.35	84	7958790	107.516	ppbv	93
26) Hexane	5.69	57	5133259	27.972	ppbv #	46
27) Carbon Disulfide	4.56	76	43977m	0.269	ppbv	
29) Chloroform	5.75	83	139077m	0.535	ppbv	
31) cis-1,2-Dichloroethene	5.55	61	42675	0.257	ppbv #	84
32) 1,1,1-Trichloroethane	6.52	97	8391m	0.033	ppbv	
34) 2-Butanone	5.25	43	345118	2.020	ppbv #	68
35) Carbon Tetrachloride	7.02	117	15363m	0.062	ppbv	
36) Benzene	6.89	78	1059767	3.013	ppbv	99
38) Trichloroethene	7.83	130	367469	2.546	ppbv	93
40) 1,4-Dioxane	7.84	88	76372m	2.307	ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	110543m	0.187	ppbv	
50) 4-Methyl-2-Pentanone	8.75	43	67701m	0.304	ppbv	
51) 2-Hexanone	10.14	43	41800	0.408	ppbv #	98
52) Tetrachloroethene	11.23	164	43796m	0.304	ppbv	
53) Toluene	9.81	91	392982	0.979	ppbv	100
58) Ethyl Benzene	12.71	91	51641m	0.105	ppbv	
59) m/p-Xylene	12.97	91	110362m	0.259	ppbv	
60) o-Xylene	13.69	91	71723m	0.180	ppbv	
61) Styrene	13.53	104	123049m	0.595	ppbv	
62) Isopropylbenzene	14.67	105	896815	1.598	ppbv	100
67) sec-Butylbenzene	17.29	105	77198m	0.108	ppbv	
69) p-Isopropyltoluene	17.65	119	71843m	0.123	ppbv	
70) n-Butylbenzene	18.55	91	103633m	0.186	ppbv	
73) 1,3,5-Trimethylbenzene	15.99	105	121949m	0.277	ppbv	
74) 1,2,4-Trimethylbenzene	16.76	105	314479	0.672	ppbv #	68
79) Naphthalene	22.19	128	182269m	0.582	ppbv	
80) Naphthalene,2-methyl-	24.97	142	10868m	0.125	ppbv	

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Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SR-SG-1

Manual Integrations
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Quant Time: Aug 20 00:46:11 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug 17 2021
QLast Update : Tue Aug 17 02:13:47 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

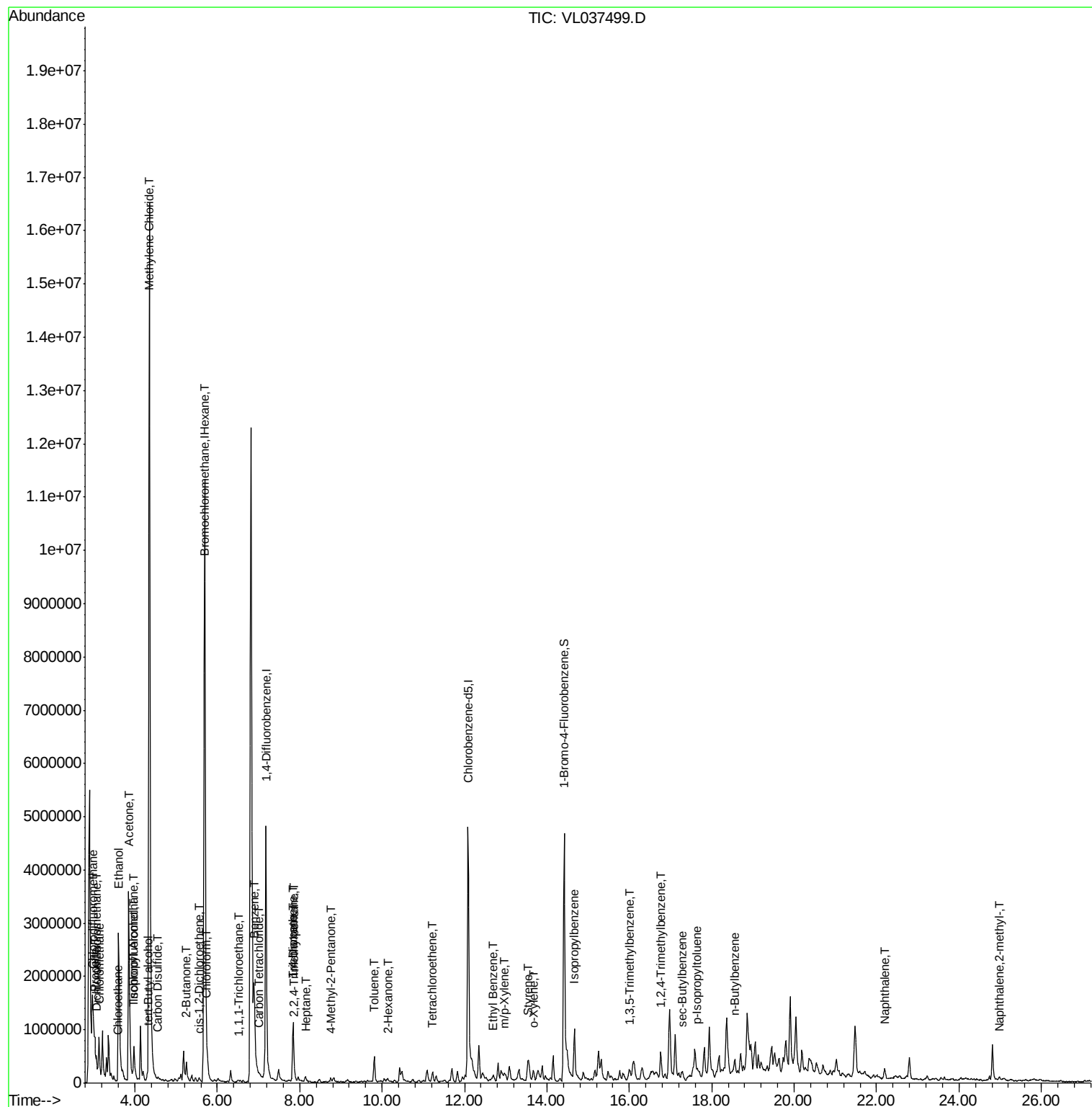
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081921\
Data File : VL037499.D
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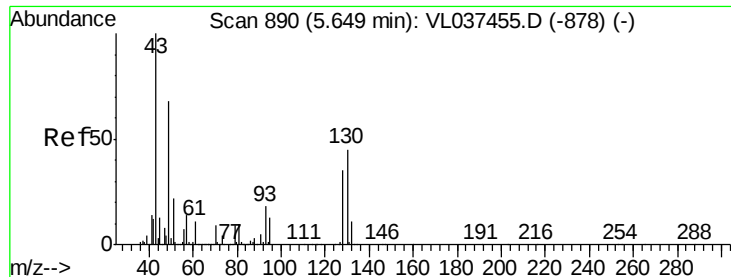
Instrument :
MSVOA_L
ClientSampleId :
SR-SG-1

Manual Integrations
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Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Aug
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#1

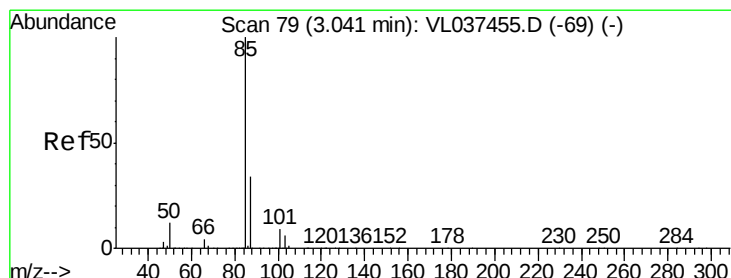
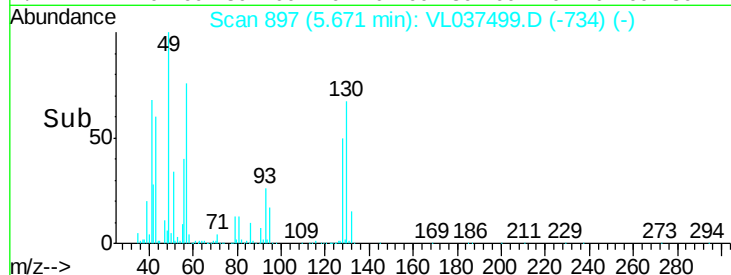
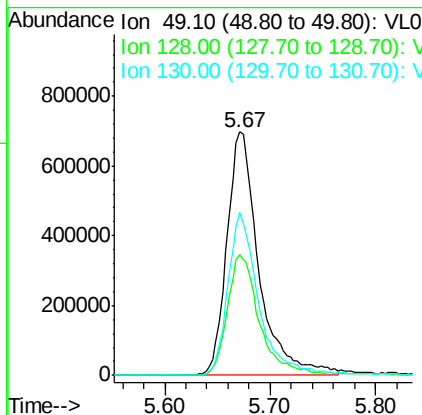
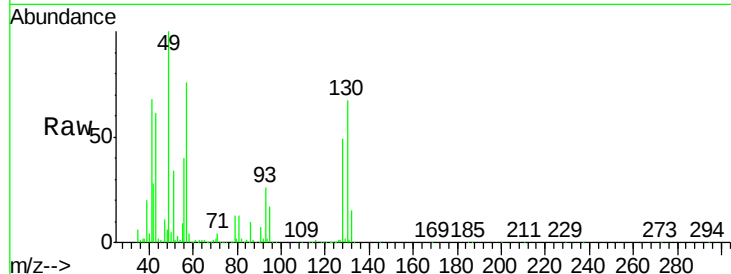
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 897
Delta R.T. 0.02 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Instrument :
MSVOA_L
ClientSampleId :
SR-SG-1

Tot Ion: 49 Resp: 1452750
Ion Ratio Lower Upper
49 100
128 51.7 27.5 82.4
130 65.5 34.0 101.8

Manual Integrations
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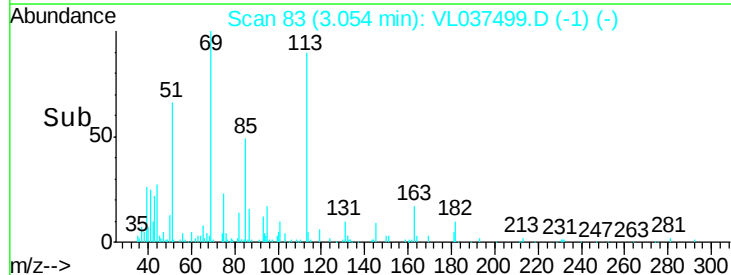
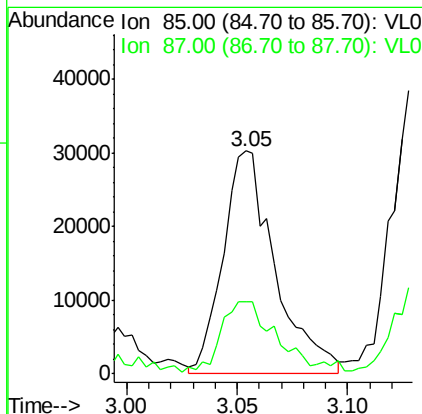
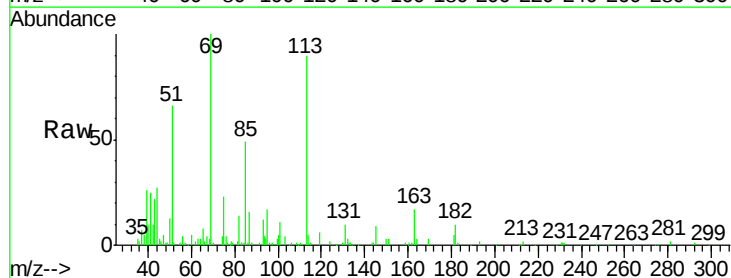
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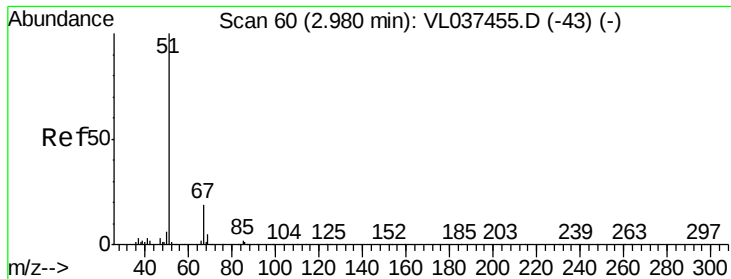


#2

Dichlorodifluoromethane
Concen: 0.213 ppbv
RT: 3.05 min Scan# 83
Delta R.T. 0.01 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Tgt Ion: 85 Resp: 49628
Ion Ratio Lower Upper
85 100
87 29.2 27.6 41.4





#3

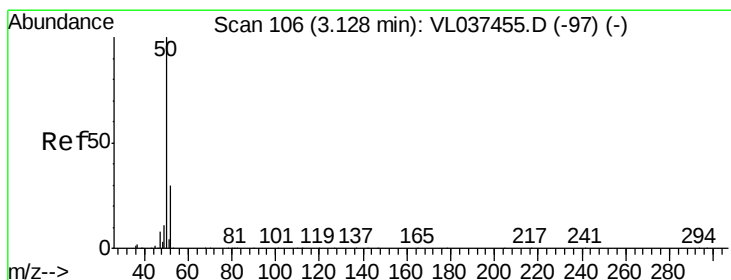
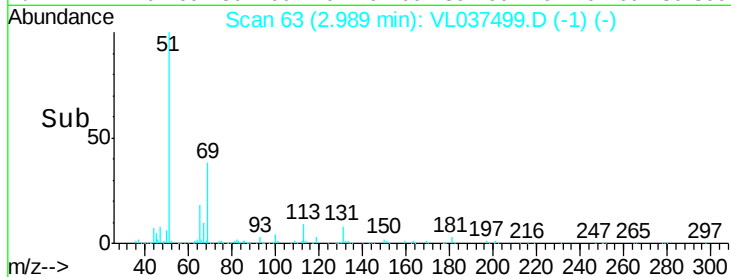
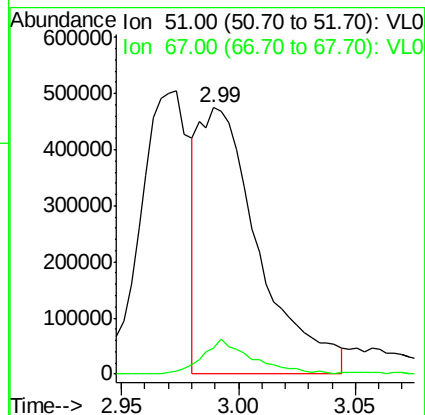
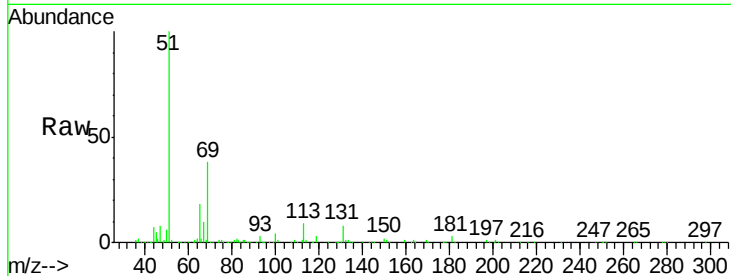
Chlorodifluoromethane
Concen: 3.076 ppbv m
RT: 2.99 min Scan# 63
Delta R.T. 0.01 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Instrument :
MSVOA_L
ClientSampleId :
SR-SG-1

Tot Ion: 51 Resp: 855698
Ion Ratio Lower Upper
51 100
67 12.0 14.2 21.2#

Manual Integrations
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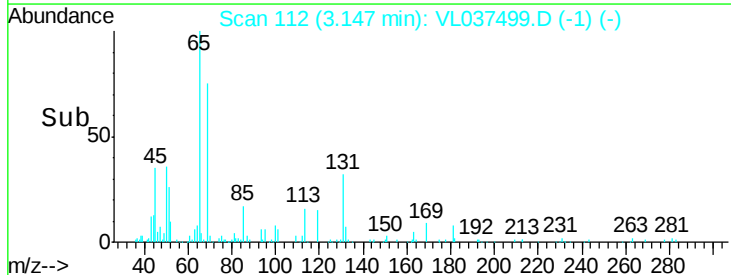
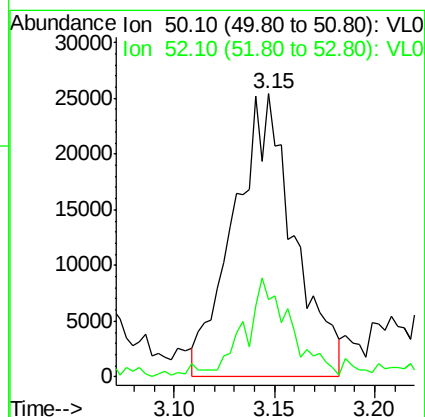
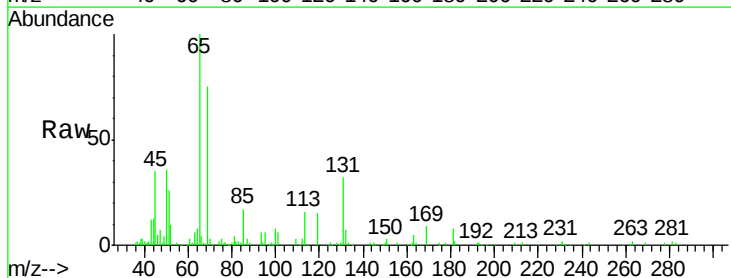
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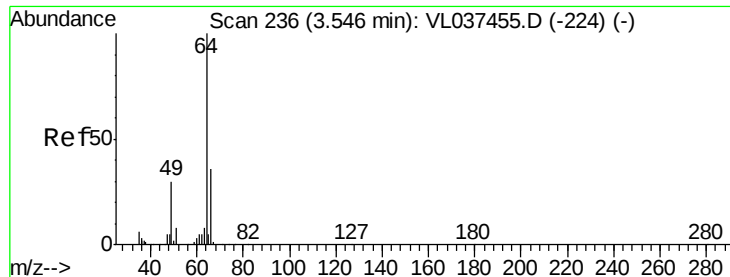


#4

Chloromethane
Concen: 0.535 ppbv m
RT: 3.15 min Scan# 112
Delta R.T. 0.02 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Tgt Ion: 50 Resp: 53153
Ion Ratio Lower Upper
50 100
52 27.1 24.0 36.0





#7

Chloroethane

Concen: 0.136 ppbv m

RT: 3.57 min Scan# 242

Delta R.T. 0.02 min

Lab File: VL037499.D

Acq: 19 Aug 2021 15:15

Instrument :

MSVOA_L

ClientSampled :

SR-SG-1

Tot Ion: 64 Resp: 4730

Ion Ratio Lower Upper

64 100

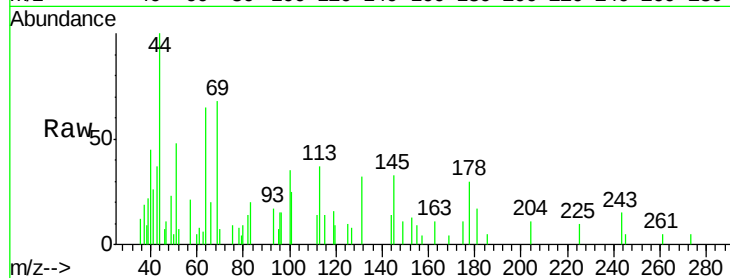
66 30.6 28.6 43.0

Manual Integrations

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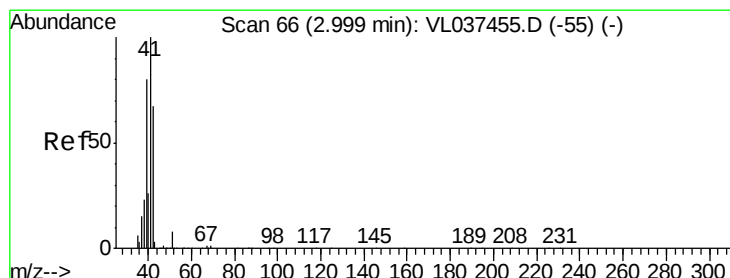
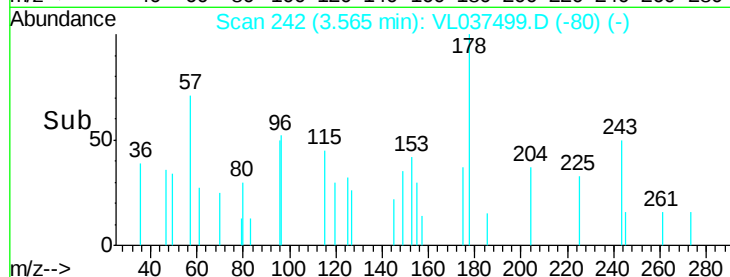
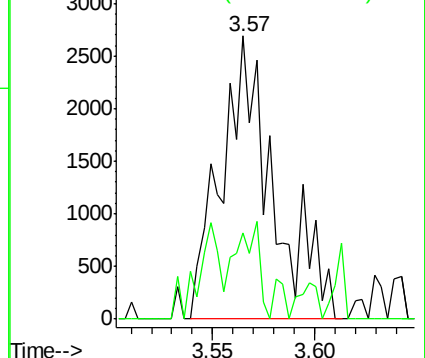
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Abundance Ion 64.10 (63.80 to 64.80): VL0

Ion 66.10 (65.80 to 66.80): VL0



#9

Propene

Concen: 2.069 ppbv

RT: 3.02 min Scan# 73

Delta R.T. 0.02 min

Lab File: VL037499.D

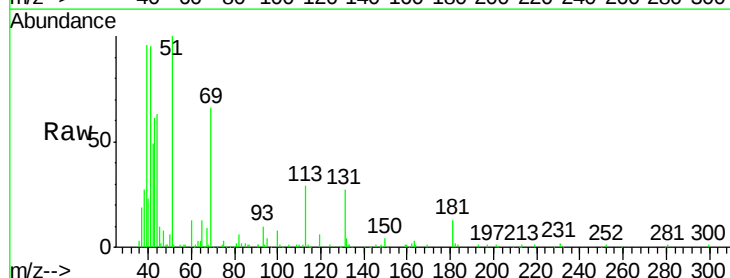
Acq: 19 Aug 2021 15:15

Tgt Ion: 41 Resp: 205903

Ion Ratio Lower Upper

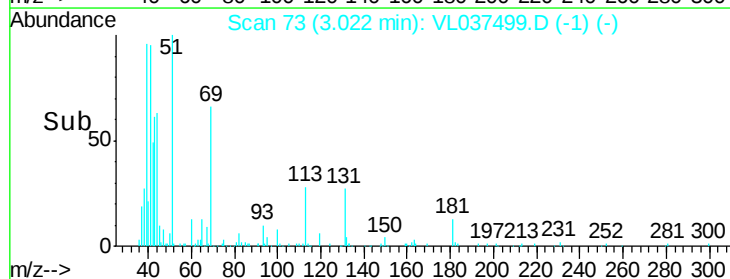
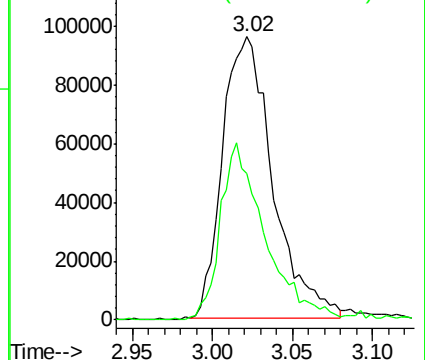
41 100

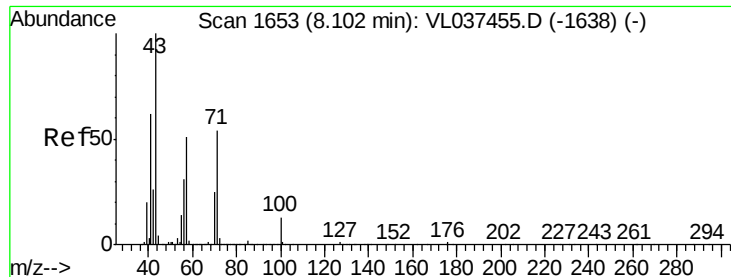
42 56.4 53.7 80.5



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0





#10

Heptane

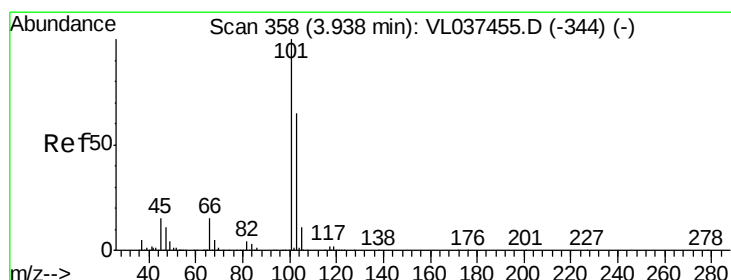
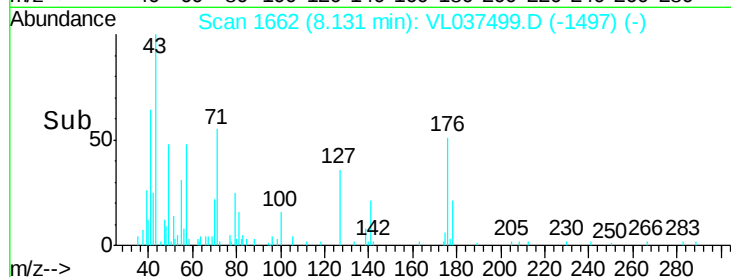
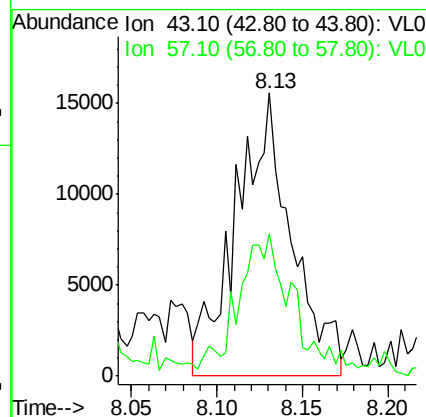
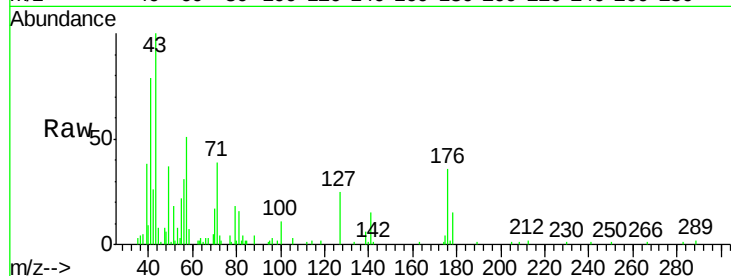
Concen: 0.153 ppbv m
RT: 8.13 min Scan# 1662
Delta R.T. 0.03 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Instrument :
MSVOA_L
ClientSampled :
SR-SG-1

Tot Ion: 43 Resp: 35086
Ion Ratio Lower Upper
43 100
57 55.7 41.0 61.6

Manual Integrations
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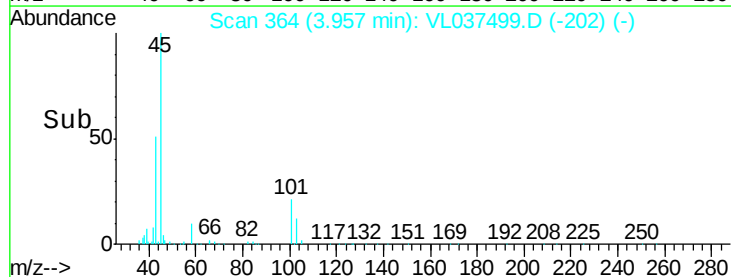
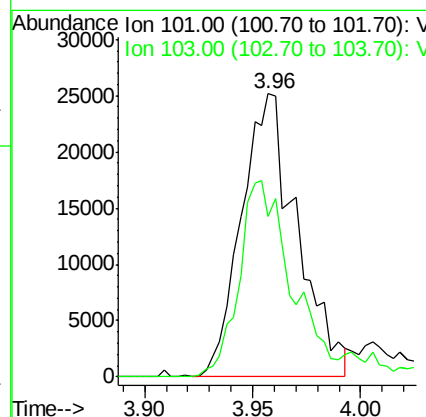
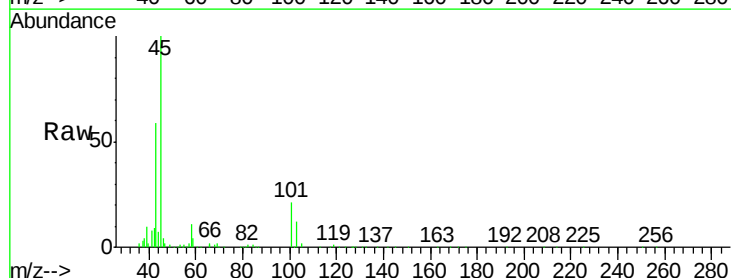


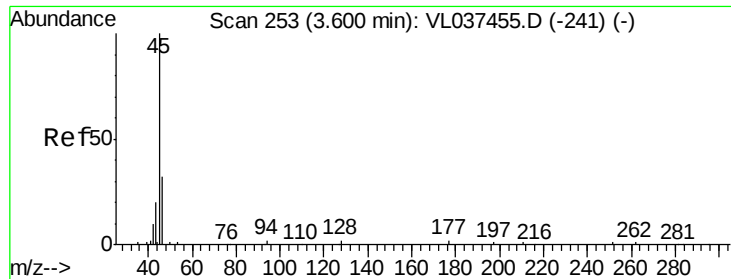
#11

Trichlorofluoromethane

Concen: 0.206 ppbv m
RT: 3.96 min Scan# 364
Delta R.T. 0.02 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Tgt Ion: 101 Resp: 45144
Ion Ratio Lower Upper
101 100
103 56.6 51.8 77.6





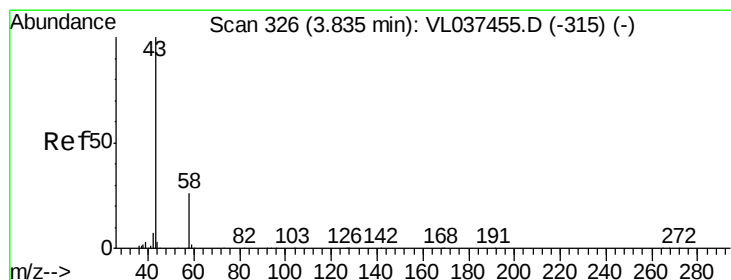
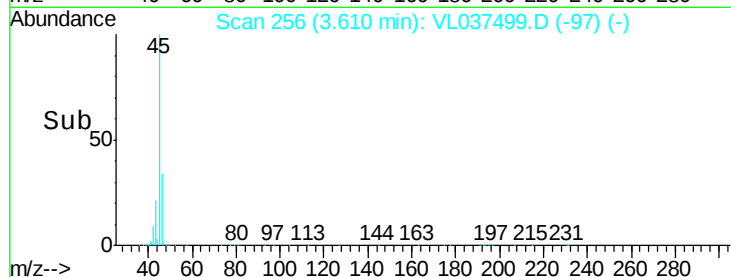
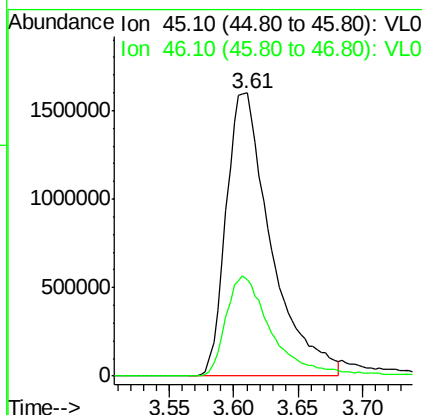
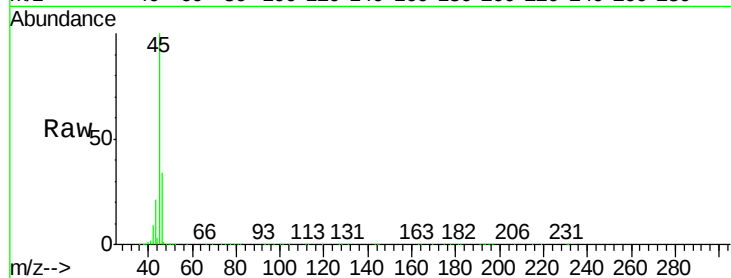
#13
Ethanol
Concen: 399.998 ppbv
RT: 3.61 min Scan# 256
Delta R.T. 0.01 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Instrument :
MSVOA_L
ClientSampleId :
SR-SG-1

Tot Ion: 45 Resp: 3874167
Ion Ratio Lower Upper
45 100
46 37.5 14.1 56.5

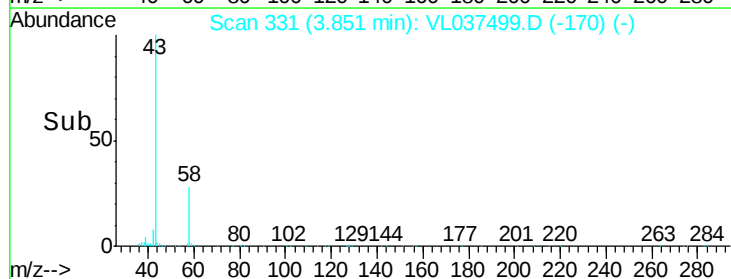
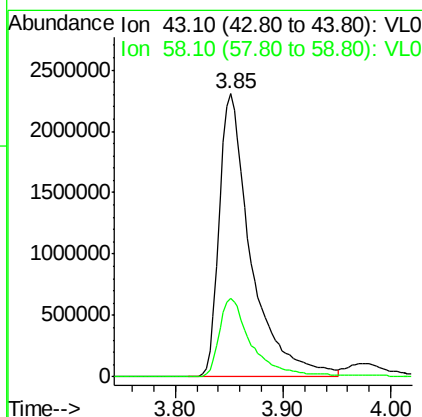
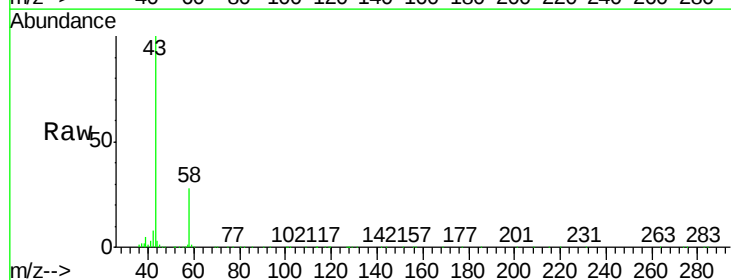
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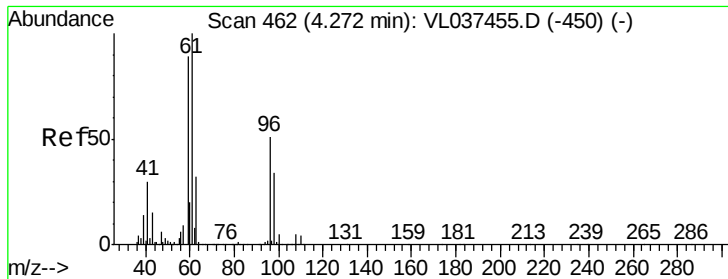
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#15
Acetone
Concen: 31.889 ppbv
RT: 3.85 min Scan# 331
Delta R.T. 0.02 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Tgt Ion: 43 Resp: 4714828
Ion Ratio Lower Upper
43 100
58 29.5 24.8 37.2





#17

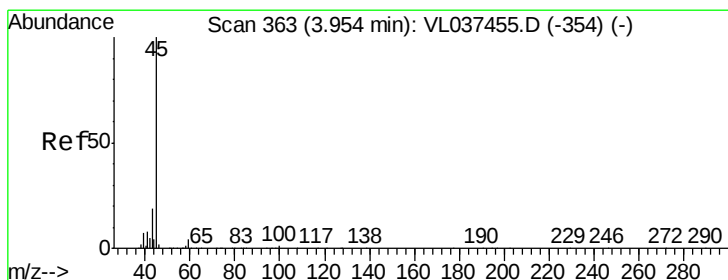
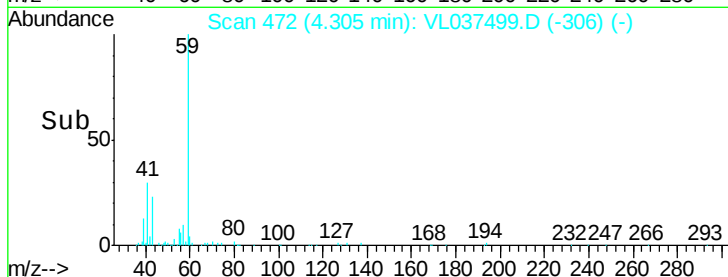
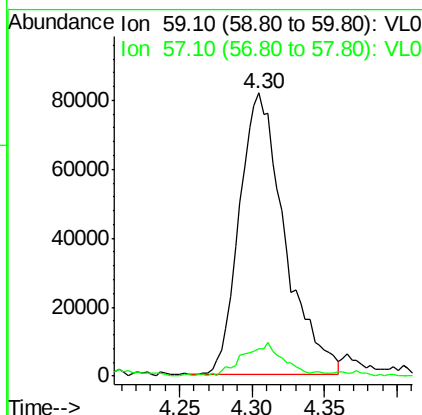
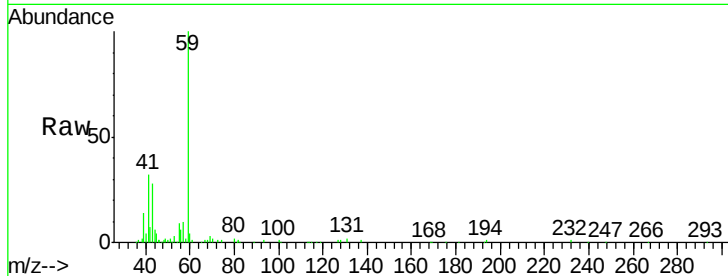
tert-Butyl alcohol
Concen: 1.316 ppbv
RT: 4.30 min Scan# 472
Delta R.T. 0.03 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Instrument :
MSVOA_L
ClientSampleId :
SR-SG-1

Tot Ion	Ratio	Lower	Upper
59	100		
57	12.4	8.3	12.5

Manual Integrations
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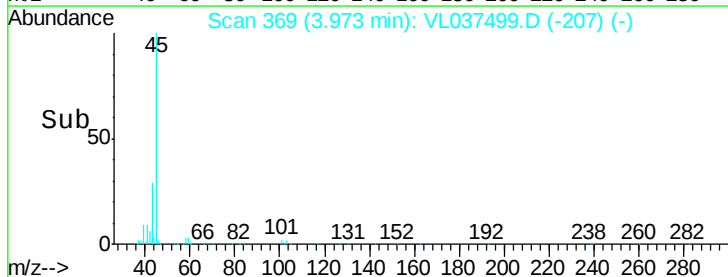
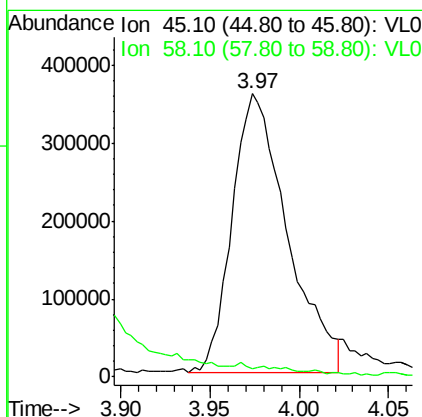
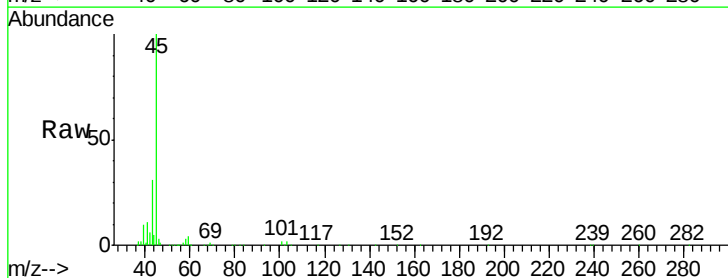
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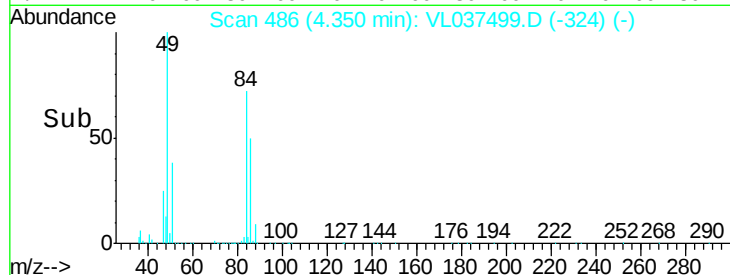
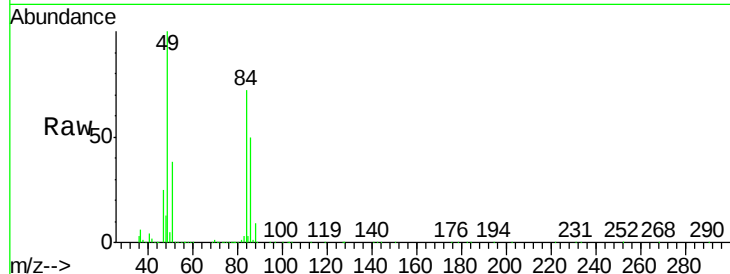
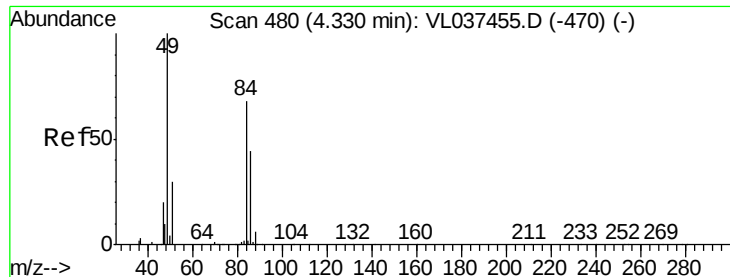


#19

Isopropyl Alcohol
Concen: 9.084 ppbv
RT: 3.97 min Scan# 369
Delta R.T. 0.02 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Tgt Ion	Ratio	Lower	Upper
45	100		
58	180.7	1.4	2.2#





#20
Methvlene Chloride
Concen: 107.516 ppbv
RT: 4.35 min Scan# 486
Delta R.T. 0.02 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

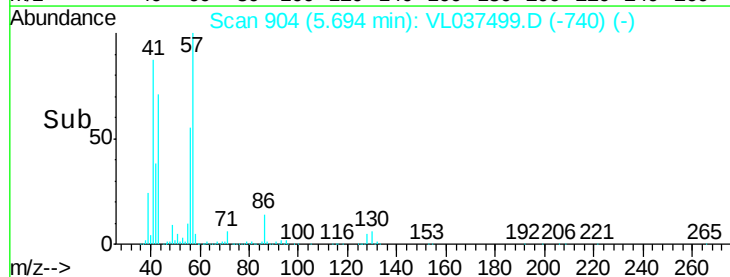
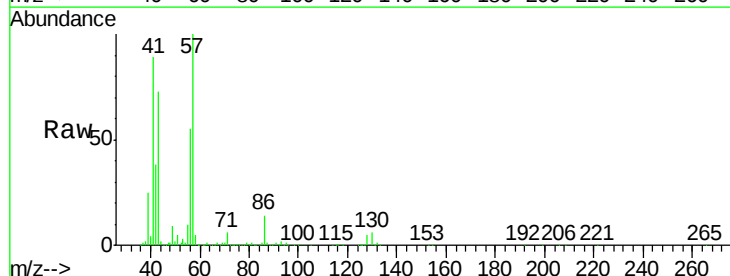
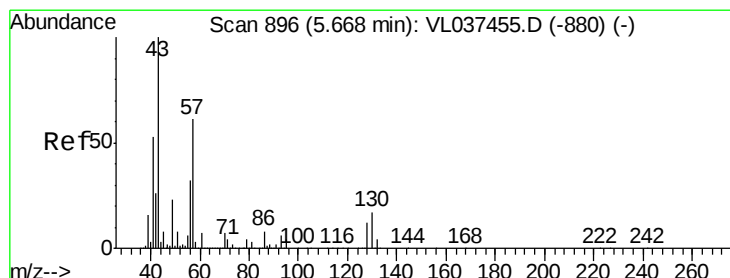
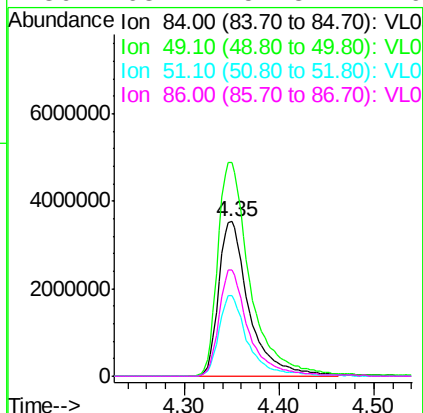
Tot Ion: 84 Resp: 7958790

Ion	Ratio	Lower	Upper
84	100		
49	138.0	118.2	177.2
51	52.2	36.6	55.0
86	68.4	51.8	77.6

Instrument :
MSVOA_L
ClientSampleId :
SR-SG-1

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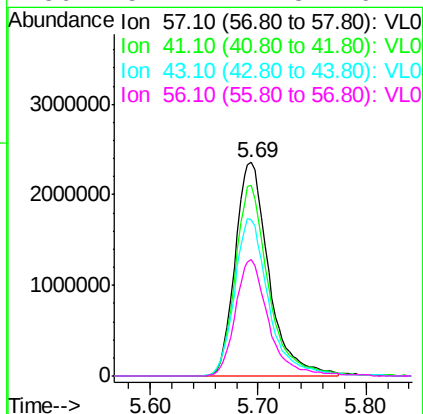
MMDadoda
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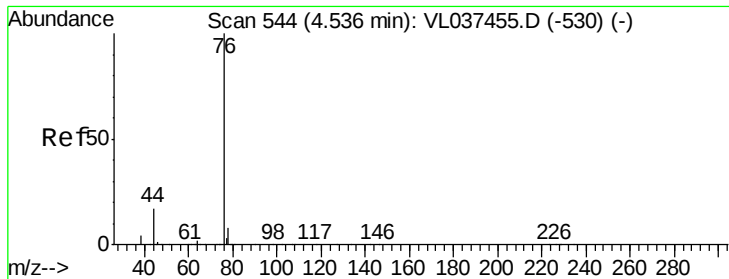


#26
Hexane
Concen: 27.972 ppbv
RT: 5.69 min Scan# 904
Delta R.T. 0.03 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Tgt Ion: 57 Resp: 5133259

Ion	Ratio	Lower	Upper
57	100		
41	89.0	72.3	108.5
43	74.9	172.3	258.5#
56	54.1	42.8	64.2





#27

Carbon Disulfide

Concen: 0.269 ppbv m

RT: 4.56 min Scan# 551

Delta R.T. 0.02 min

Lab File: VL037499.D

Acq: 19 Aug 2021 15:15

Instrument :

MSVOA_L

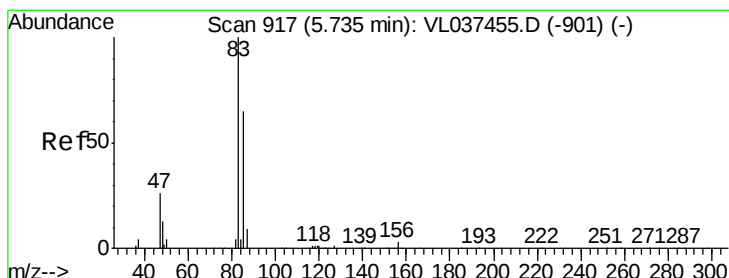
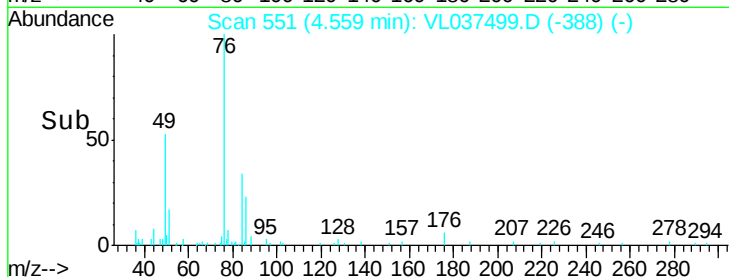
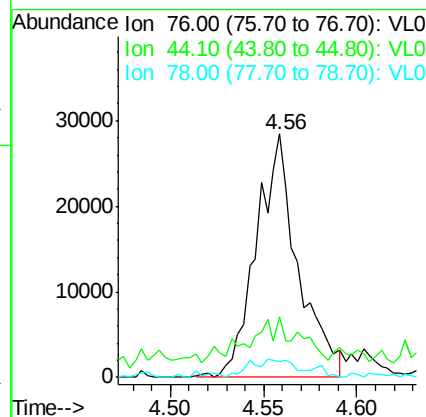
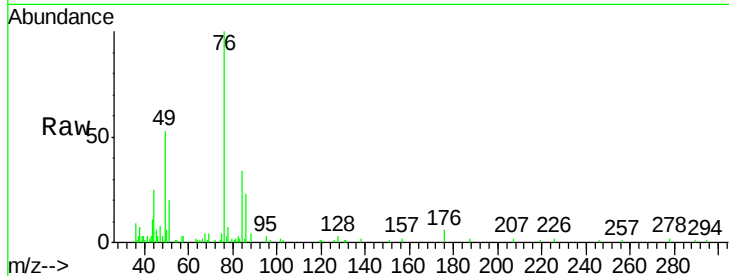
ClientSampleId :

SR-SG-1

Tot Ion:	76	Resp:	43977
Ion Ratio	Lower	Upper	
76	100		
44	0.0	13.9	20.9#
78	11.1	7.9	11.9

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#29

Chloroform

Concen: 0.535 ppbv m

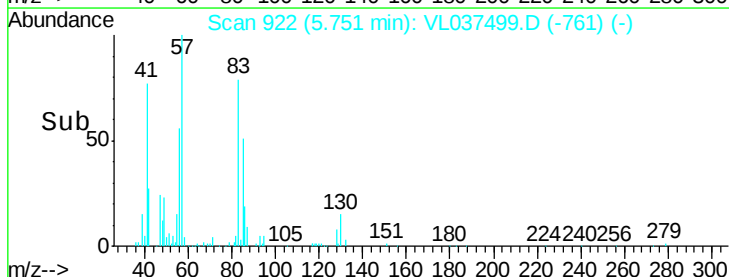
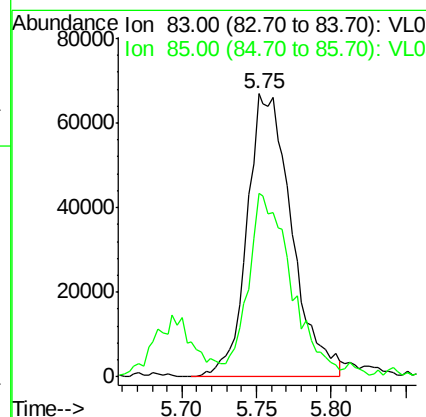
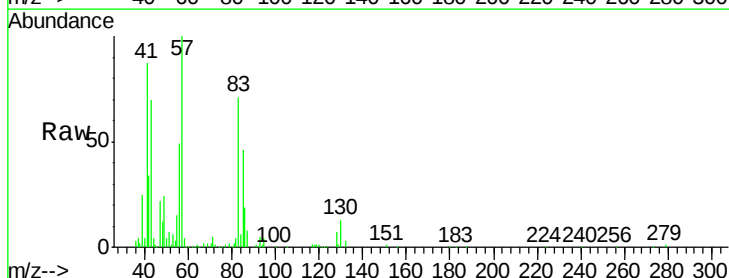
RT: 5.75 min Scan# 922

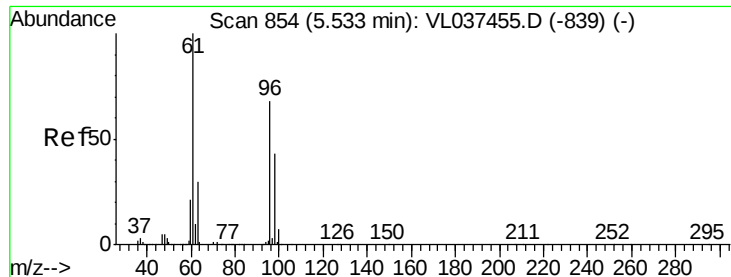
Delta R.T. 0.02 min

Lab File: VL037499.D

Acq: 19 Aug 2021 15:15

Tgt Ion:	83	Resp:	139077
Ion Ratio	Lower	Upper	
83	100		
85	64.7	52.3	78.5





#31

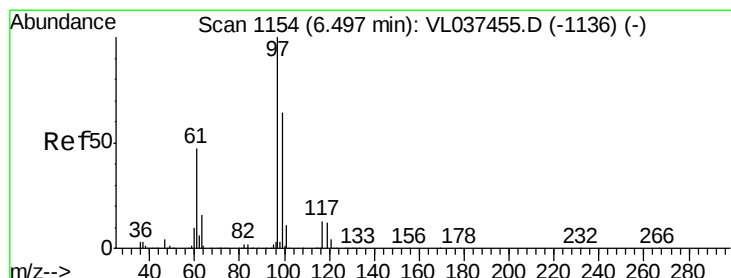
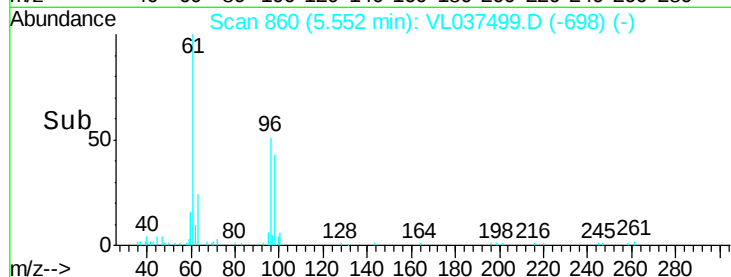
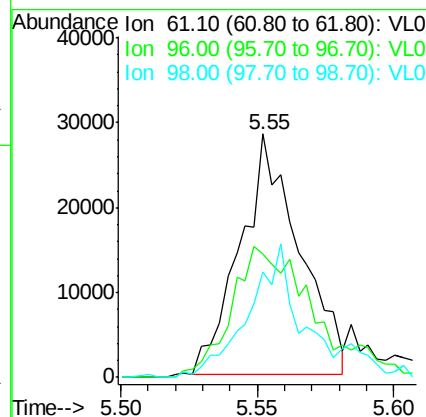
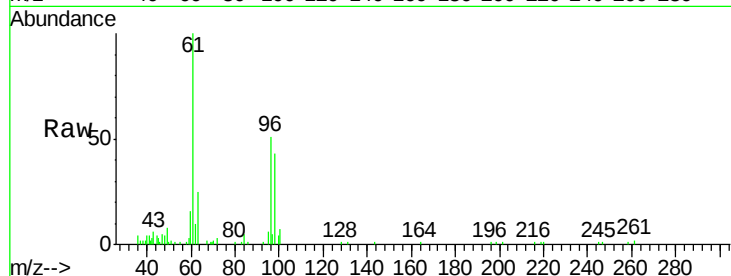
cis-1,2-Dichloroethene
 Concen: 0.257 ppbv
 RT: 5.55 min Scan# 860
 Delta R.T. 0.02 min
 Lab File: VL037499.D
 Acq: 19 Aug 2021 15:15

Instrument :
 MSVOA_L
 ClientSampled :
 SR-SG-1

Tot Ion	Ratio	Lower	Upper
61	100		
96	48.0	54.8	82.2#
98	42.5	34.2	51.2

Manual Integrations
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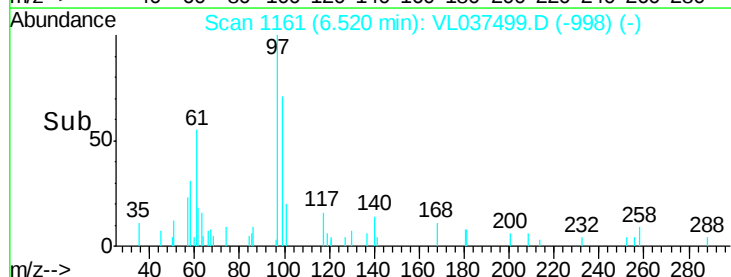
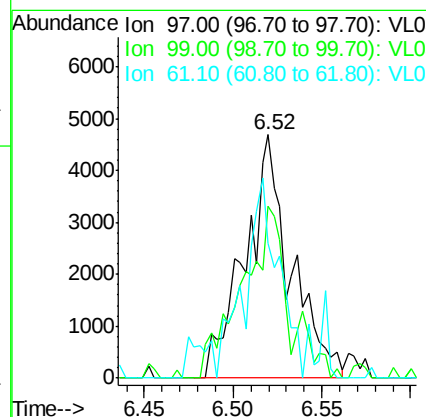
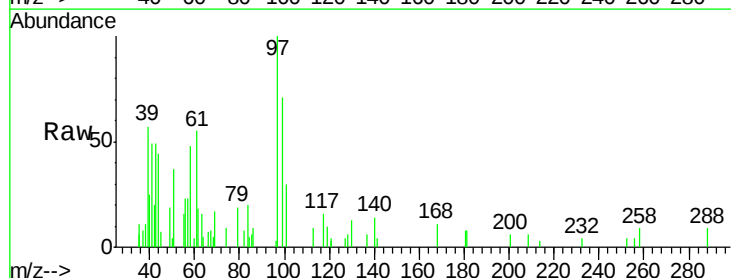
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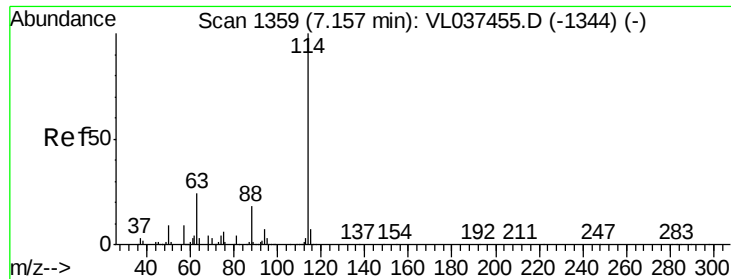


#32

1,1,1-Trichloroethane
 Concen: 0.033 ppbv m
 RT: 6.52 min Scan# 1161
 Delta R.T. 0.02 min
 Lab File: VL037499.D
 Acq: 19 Aug 2021 15:15

Tgt Ion	Ratio	Lower	Upper
97	100		
99	74.9	51.8	77.6
61	76.6	39.6	59.4#





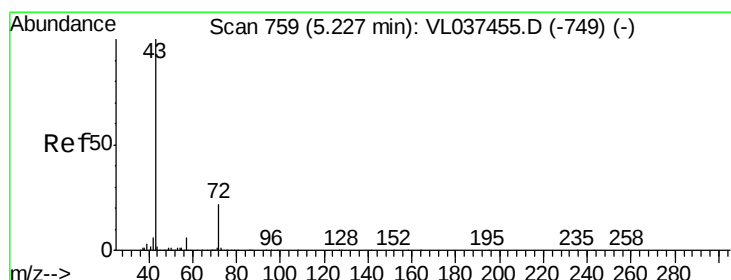
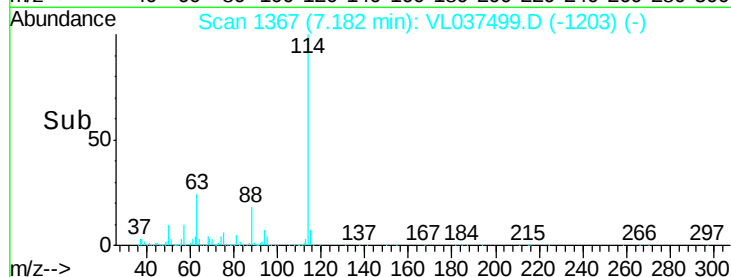
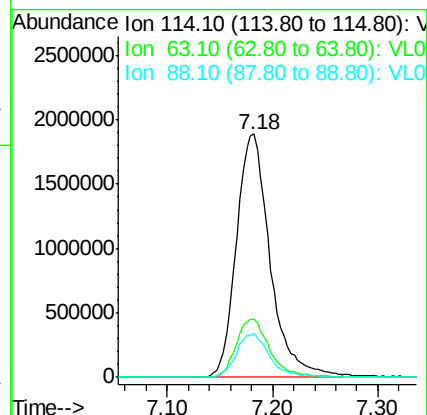
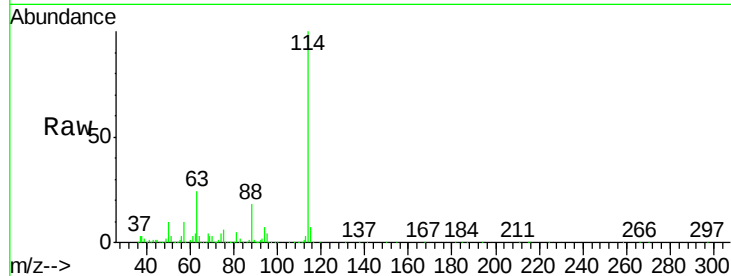
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.18 min Scan# 1367
 Delta R.T. 0.03 min
 Lab File: VL037499.D
 Acq: 19 Aug 2021 15:15

Instrument :
 MSVOA_L
 ClientSampled :
 SR-SG-1

Tot Ion:114 Resp: 4183905
 Ion Ratio Lower Upper
 114 100
 63 24.2 19.3 28.9
 88 17.8 14.2 21.4

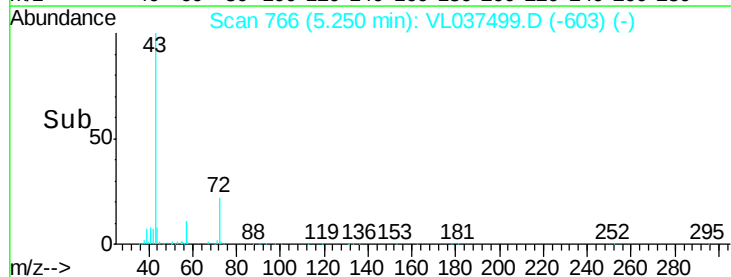
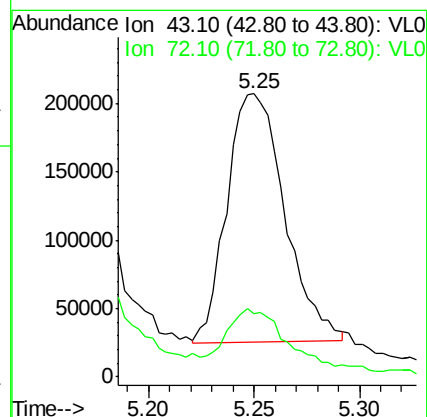
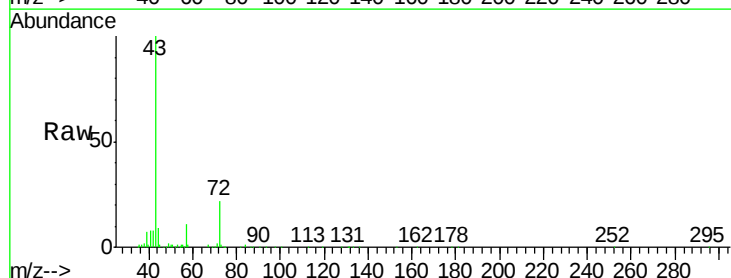
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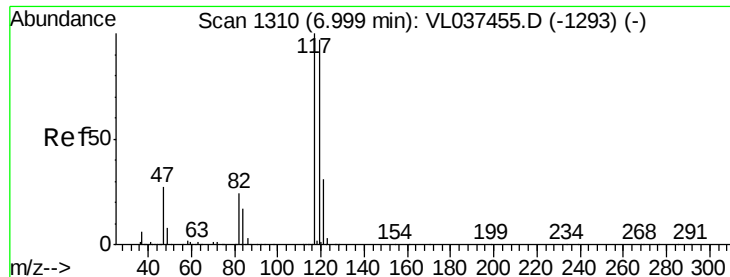
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#34
 2-Butanone
 Concen: 2.020 ppbv
 RT: 5.25 min Scan# 766
 Delta R.T. 0.02 min
 Lab File: VL037499.D
 Acq: 19 Aug 2021 15:15

Tgt Ion: 43 Resp: 345118
 Ion Ratio Lower Upper
 43 100
 72 36.9 17.4 26.0#





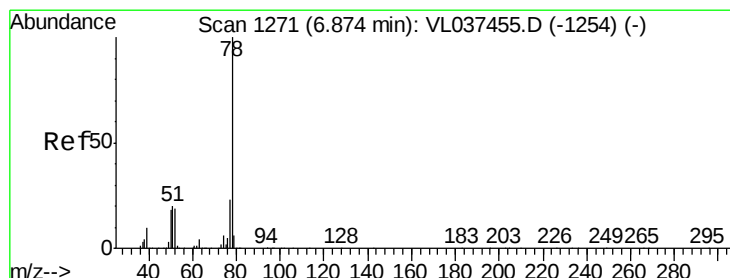
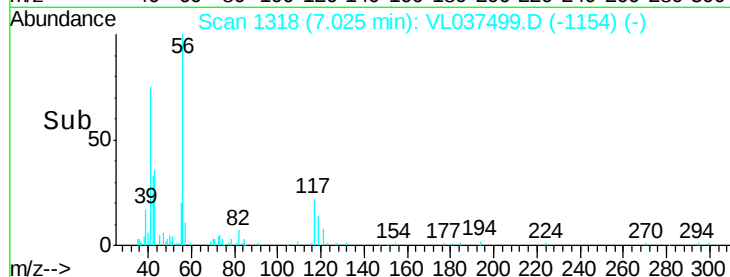
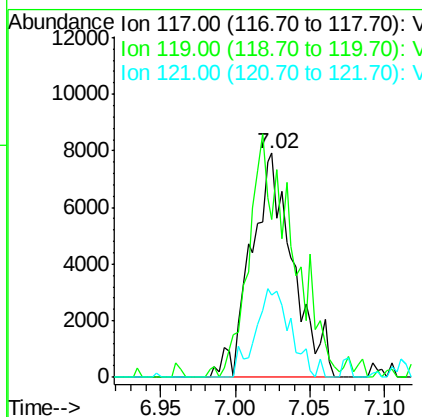
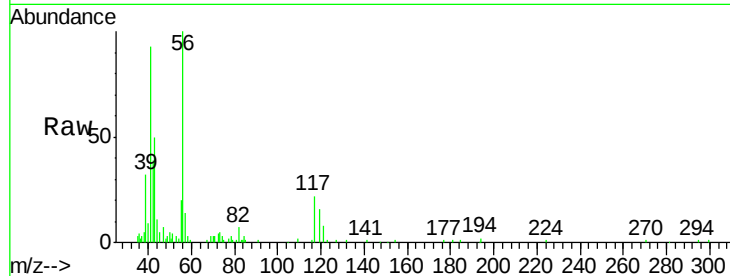
#35
Carbon Tetrachloride
Concen: 0.062 ppbv m
RT: 7.02 min Scan# 1318
Delta R.T. 0.03 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Instrument :
MSVOA_L
ClientSampleId :
SR-SG-1

Tot Ion	Ratio	Lower	Upper
117	100		
119	70.1	77.3	115.9#
121	36.8	25.2	37.8

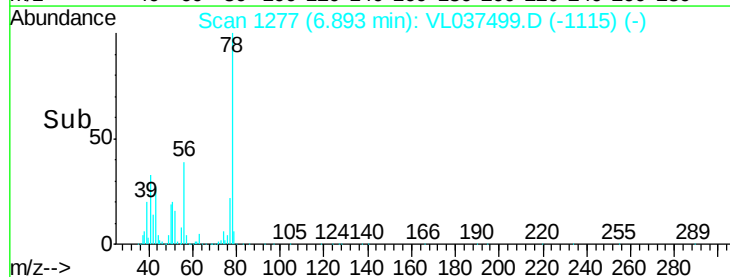
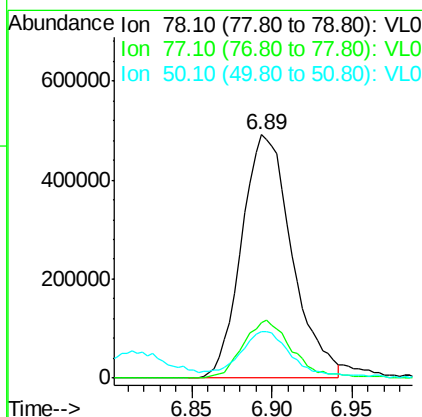
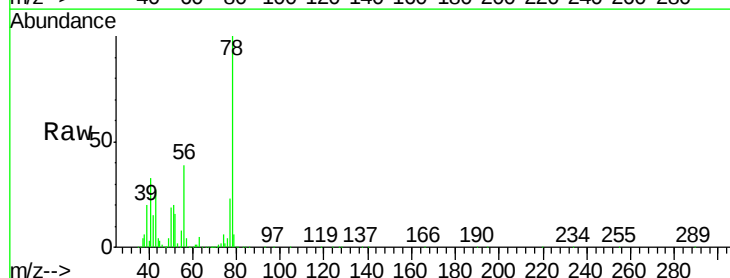
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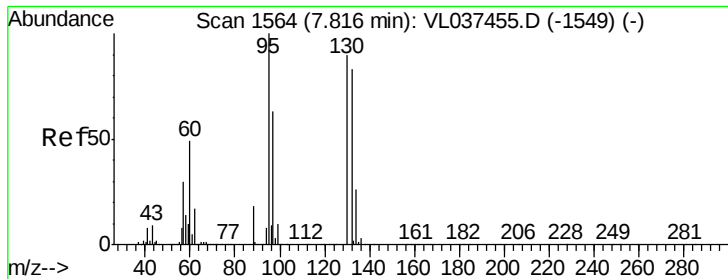
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#36
Benzene
Concen: 3.013 ppbv
RT: 6.89 min Scan# 1277
Delta R.T. 0.02 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.2	27.4
50	17.2	14.6	21.8





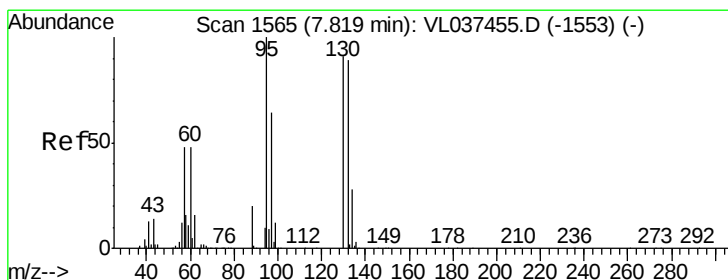
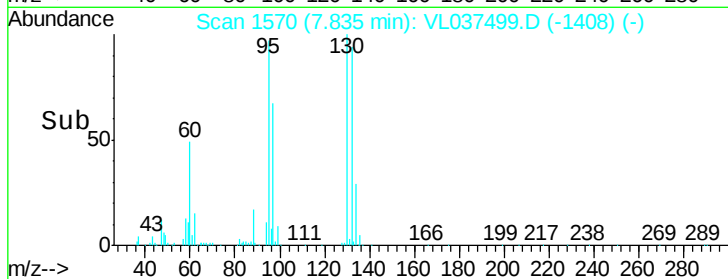
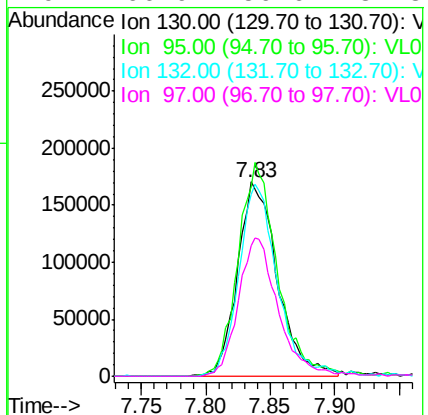
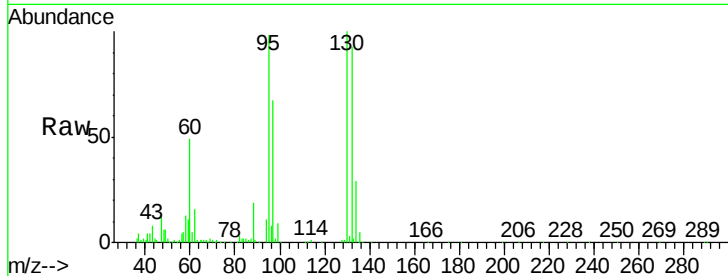
#38
 Trichloroethene
 Concen: 2.546 ppbv
 RT: 7.83 min Scan# 1570
 Delta R.T. 0.02 min
 Lab File: VL037499.D
 Acq: 19 Aug 2021 15:15

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-SG-1

Tot Ion	Ratio	Lower	Upper
130	100		
95	97.8	89.2	133.8
132	93.4	74.0	111.0
97	66.9	56.6	84.8

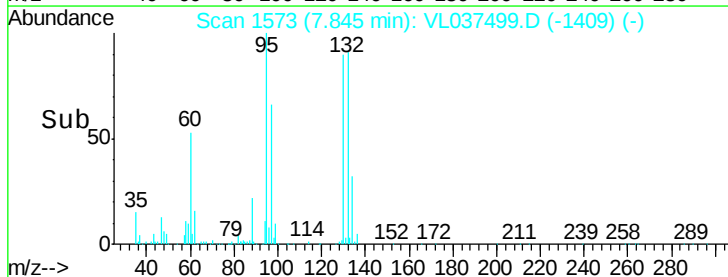
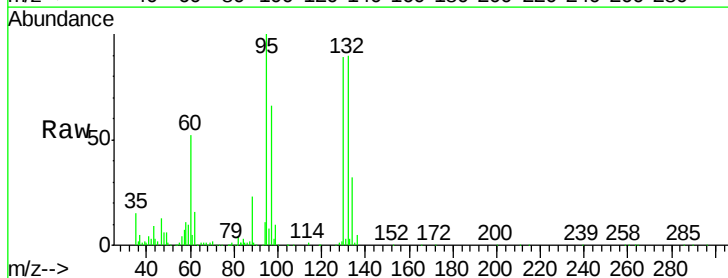
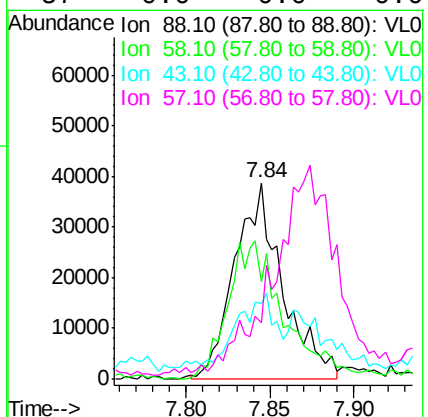
Manual Integrations
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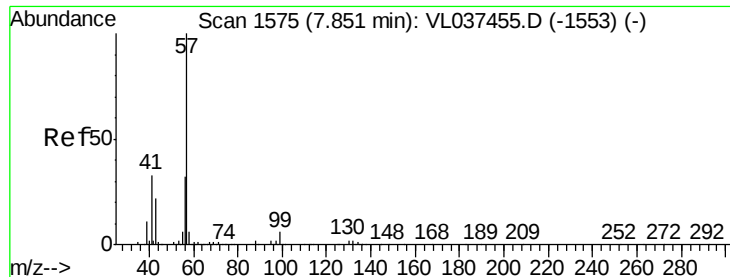
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#40
 1,4-Dioxane
 Concen: 2.307 ppbv m
 RT: 7.84 min Scan# 1573
 Delta R.T. 0.03 min
 Lab File: VL037499.D
 Acq: 19 Aug 2021 15:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.9	0.0	0.0#
43	58.2	0.0	0.0#
57	0.0	0.0	0.0





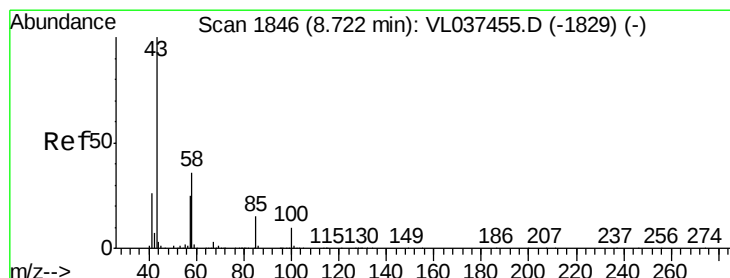
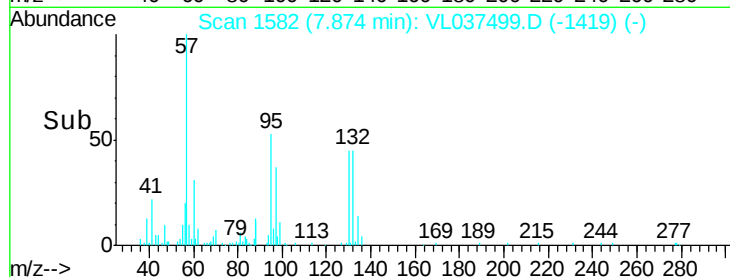
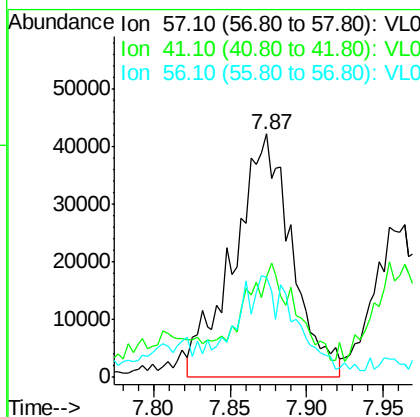
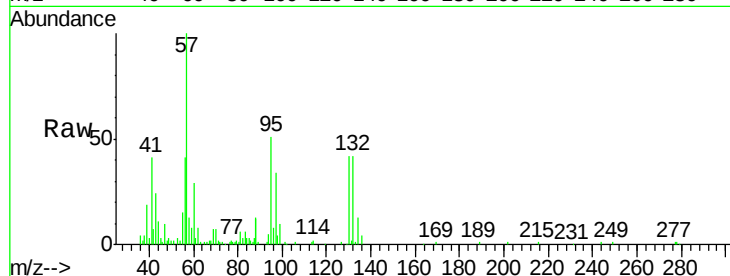
#44
 2,2,4-Trimethylpentane
 Concen: 0.187 ppbv m
 RT: 7.87 min Scan# 1582
 Delta R.T. 0.02 min
 Lab File: VL037499.D
 Acq: 19 Aug 2021 15:15

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-SG-1

Tot Ion	Ratio	Lower	Upper
57	100		
41	0.0	26.2	39.4#
56	0.0	25.4	38.2#

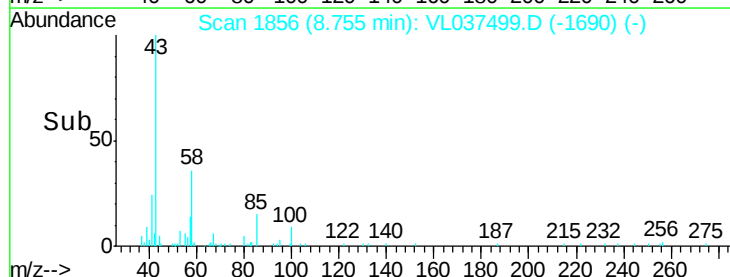
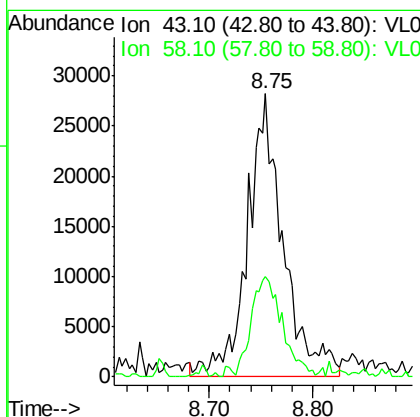
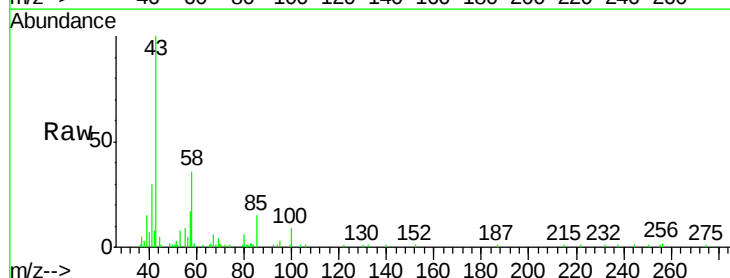
Manual Integrations
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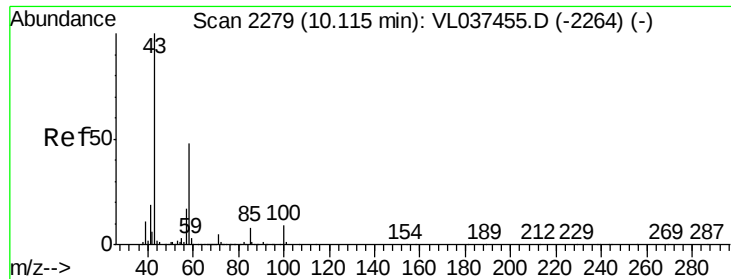
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#50
 4-Methyl-2-Pentanone
 Concen: 0.304 ppbv m
 RT: 8.75 min Scan# 1856
 Delta R.T. 0.03 min
 Lab File: VL037499.D
 Acq: 19 Aug 2021 15:15

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.8	29.9	44.9





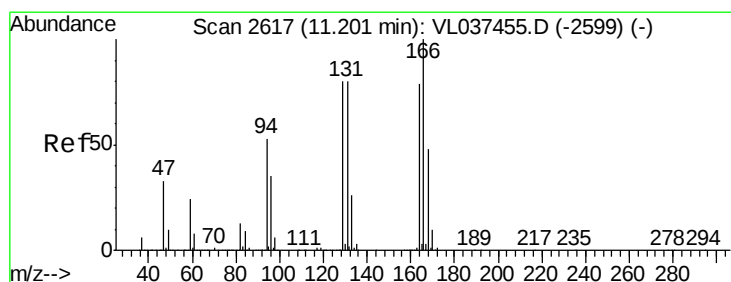
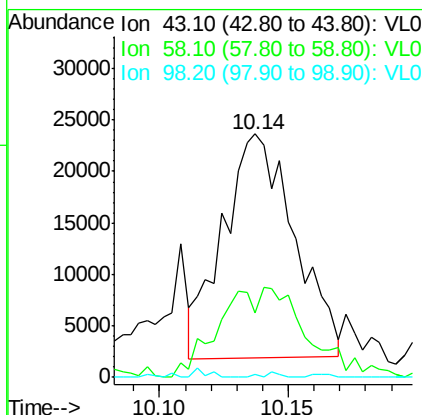
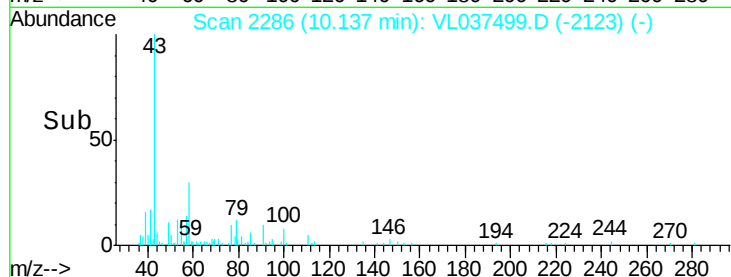
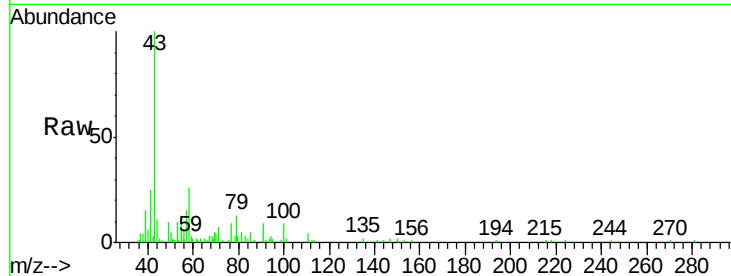
#51
2-Hexanone
Concen: 0.408 ppbv
RT: 10.14 min Scan# 2286
Delta R.T. 0.02 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Instrument :
MSVOA_L
ClientSampleId :
SR-SG-1

Tot Ion	Ratio	Lower	Upper
43	100		
58	50.2	41.0	61.6
98	0.0	0.3	0.5#

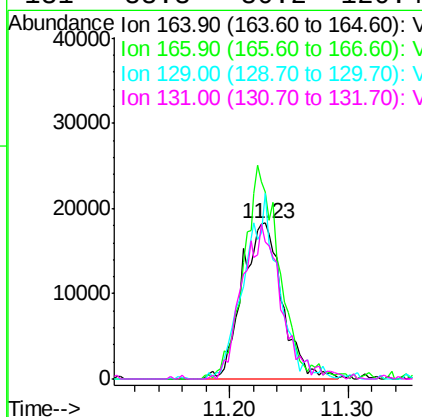
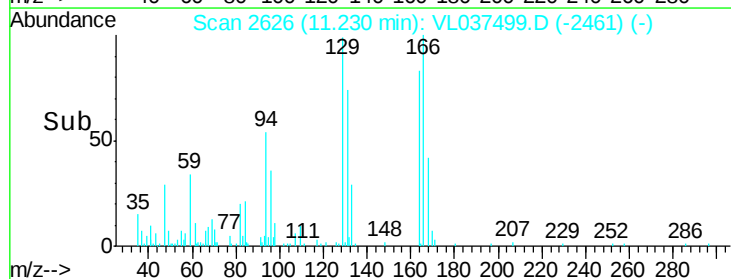
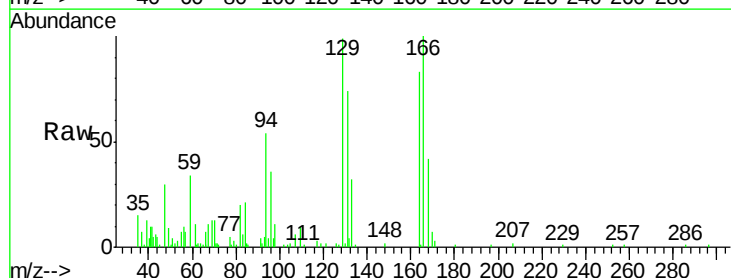
Manual Integrations
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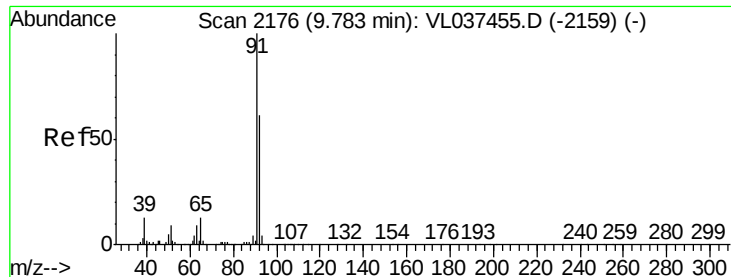
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#52
Tetrachloroethene
Concen: 0.304 ppbv m
RT: 11.23 min Scan# 2626
Delta R.T. 0.03 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Tgt Ion	Ratio	Lower	Upper
164	100		
166	119.9	100.7	151.1
129	119.2	80.9	121.3
131	88.3	80.2	120.4





#53

Toluene

Concen: 0.979 ppbv

RT: 9.81 min Scan# 2185

Delta R.T. 0.03 min

Lab File: VL037499.D

Acq: 19 Aug 2021 15:15

Instrument :

MSVOA_L

ClientSampleId :

SR-SG-1

Tot Ion: 91 Resp: 392982

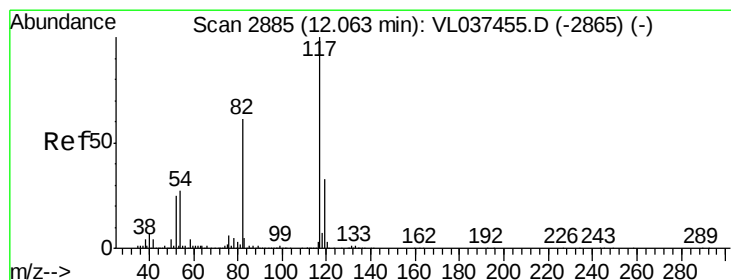
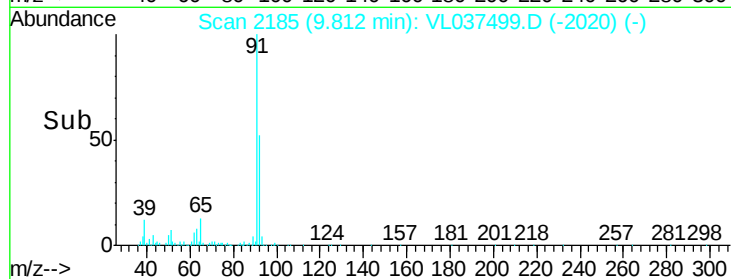
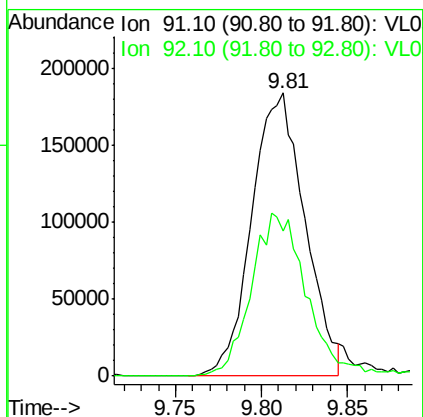
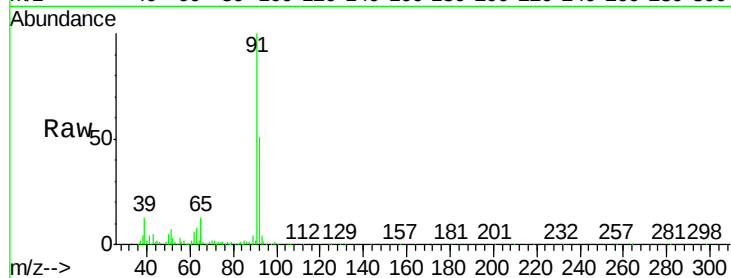
Ion Ratio Lower Upper

91 100

92 61.3 48.8 73.2

Manual Integrations
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#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.09 min Scan# 2892

Delta R.T. 0.02 min

Lab File: VL037499.D

Acq: 19 Aug 2021 15:15

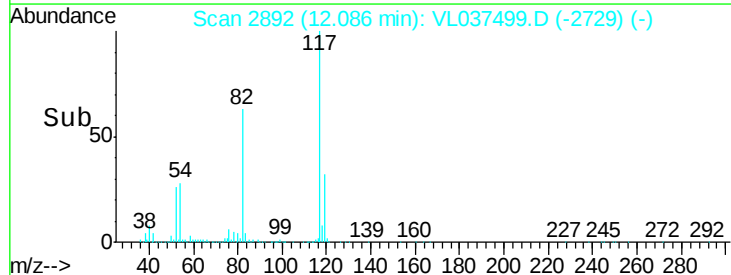
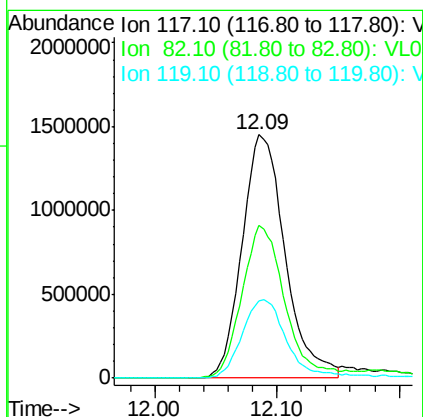
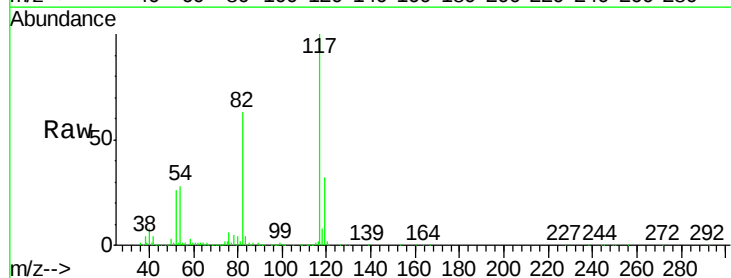
Tgt Ion: 117 Resp: 3542449

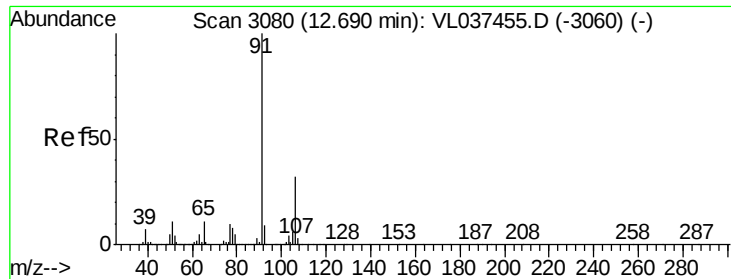
Ion Ratio Lower Upper

117 100

82 63.0 52.9 79.3

119 34.1 24.8 37.2





#58

Ethyl Benzene

Concen: 0.105 ppbv m

RT: 12.71 min Scan# 3086

Delta R.T. 0.02 min

Lab File: VL037499.D

Acq: 19 Aug 2021 15:15

Instrument :

MSVOA_L

ClientSampleId :

SR-SG-1

Tot Ion: 91 Resp: 51641

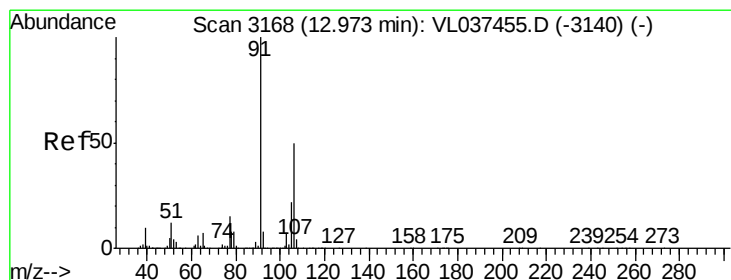
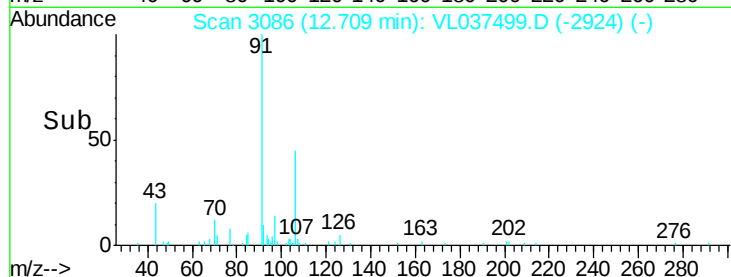
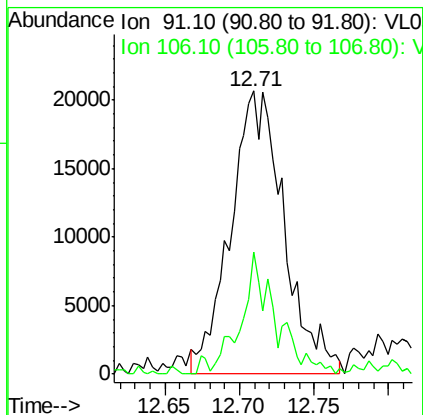
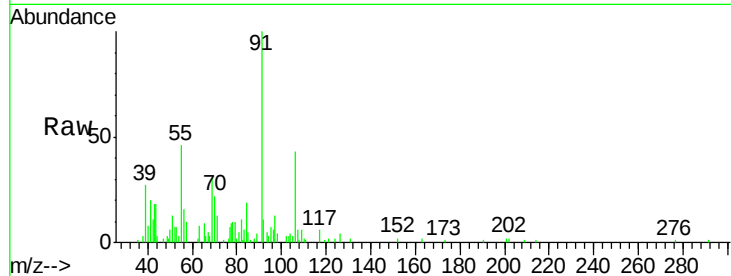
Ion Ratio Lower Upper

91 100

106 43.3 25.7 38.5#

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#59

m/p-Xylene

Concen: 0.259 ppbv m

RT: 12.97 min Scan# 3168

Delta R.T. 0.00 min

Lab File: VL037499.D

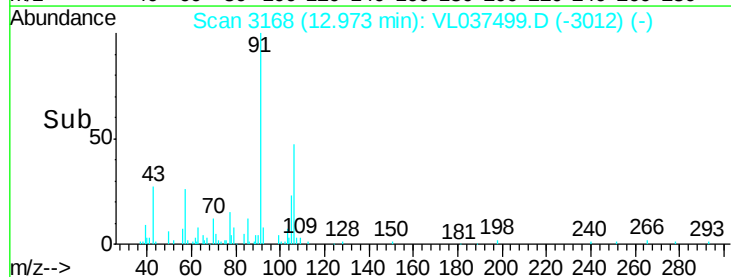
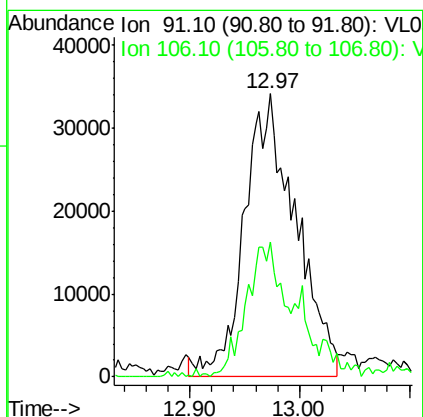
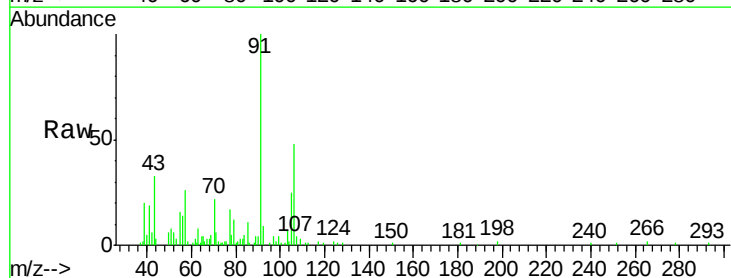
Acq: 19 Aug 2021 15:15

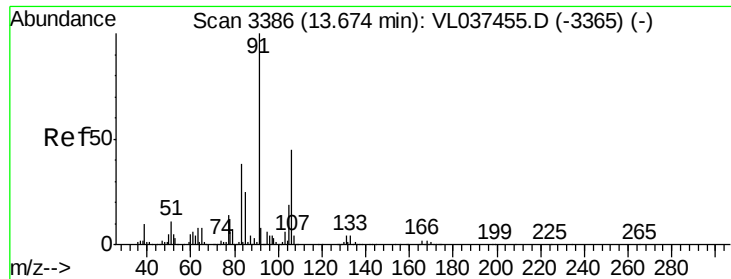
Tgt Ion: 91 Resp: 110362

Ion Ratio Lower Upper

91 100

106 46.0 36.9 55.3





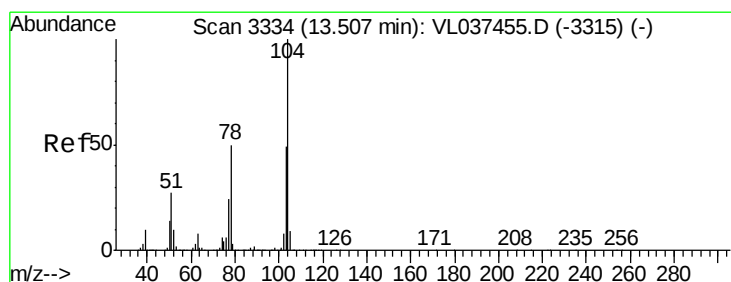
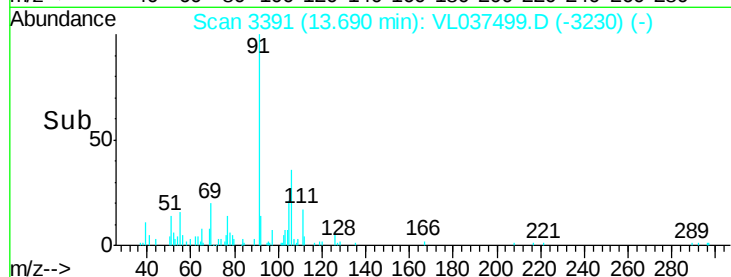
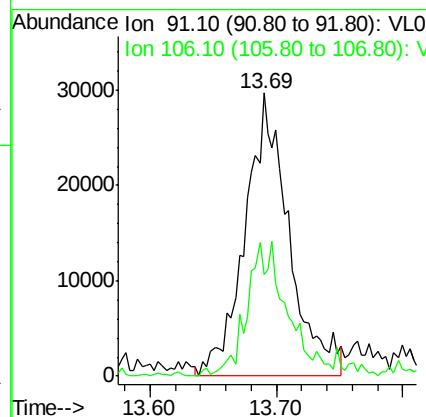
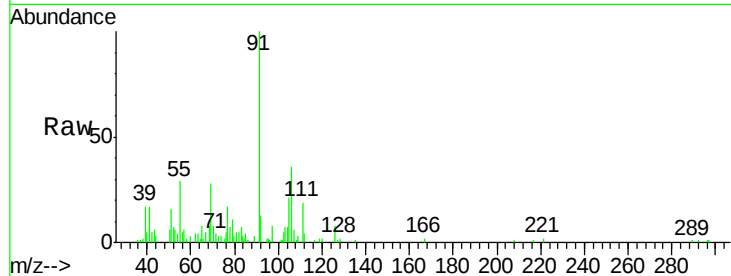
#60
o-Xylene
Concen: 0.180 ppbv m
RT: 13.69 min Scan# 3391
Delta R.T. 0.02 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Instrument :
MSVOA_L
ClientSampleId :
SR-SG-1

Tot Ion: 91 Resp: 71723
Ion Ratio Lower Upper
91 100
106 42.7 23.7 71.1

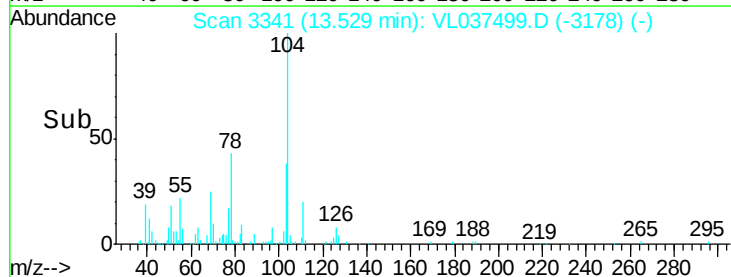
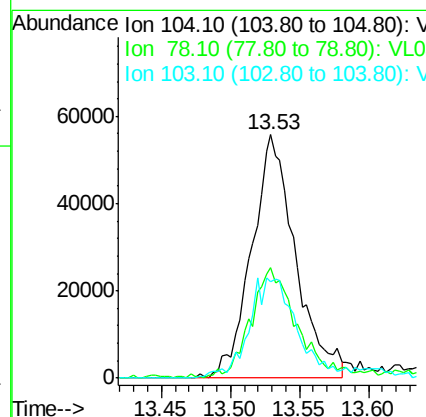
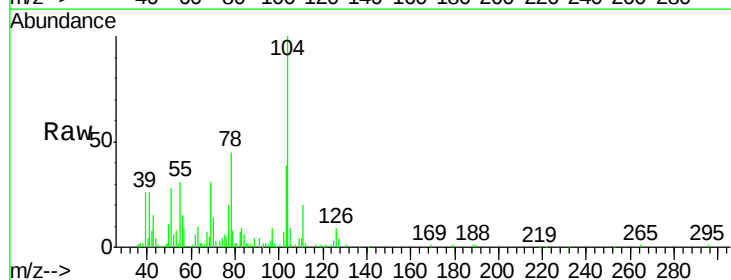
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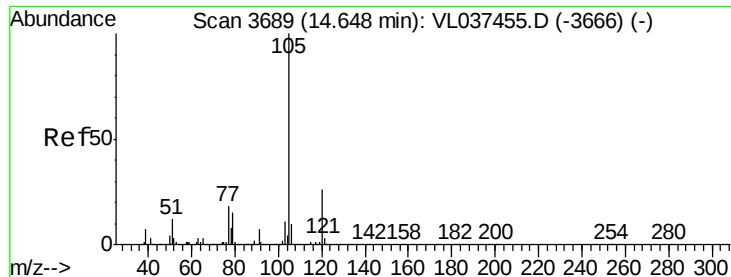
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#61
Styrene
Concen: 0.595 ppbv m
RT: 13.53 min Scan# 3341
Delta R.T. 0.02 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Tgt Ion: 104 Resp: 123049
Ion Ratio Lower Upper
104 100
78 49.5 41.3 61.9
103 44.7 39.4 59.0





#62

Isopropylbenzene

Concen: 1.598 ppbv

RT: 14.67 min Scan# 3695

Delta R.T. 0.02 min

Lab File: VL037499.D

Acq: 19 Aug 2021 15:15

Instrument :

MSVOA_L

ClientSampleId :

SR-SG-1

Tot Ion:105 Resp: 896815

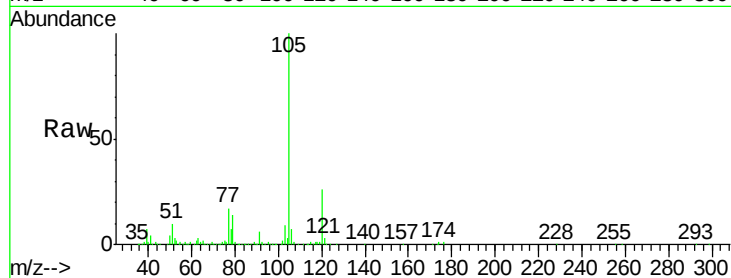
Ion Ratio Lower Upper

105 100

120 27.1 21.5 32.3

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Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

14.67

400000

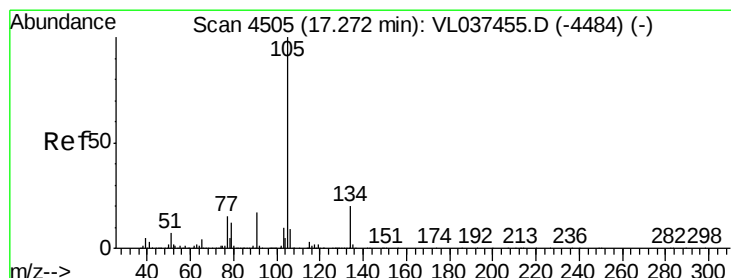
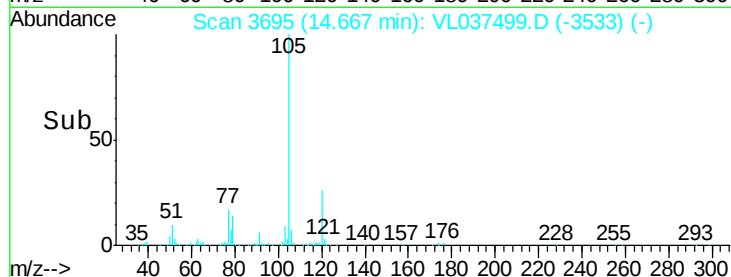
300000

200000

100000

0

Time-->



#67

sec-Butylbenzene

Concen: 0.108 ppbv m

RT: 17.29 min Scan# 4511

Delta R.T. 0.02 min

Lab File: VL037499.D

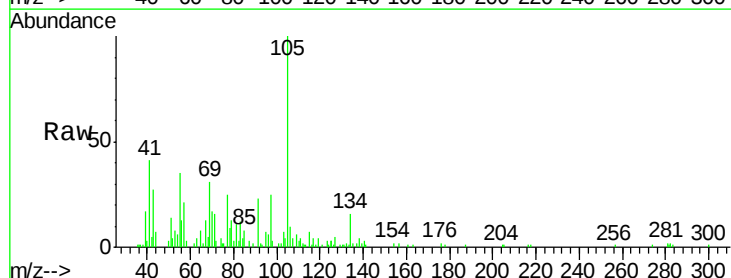
Acq: 19 Aug 2021 15:15

Tgt Ion:105 Resp: 77198

Ion Ratio Lower Upper

105 100

134 0.0 15.2 22.8#



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 134.20 (133.90 to 134.90): V

17.29

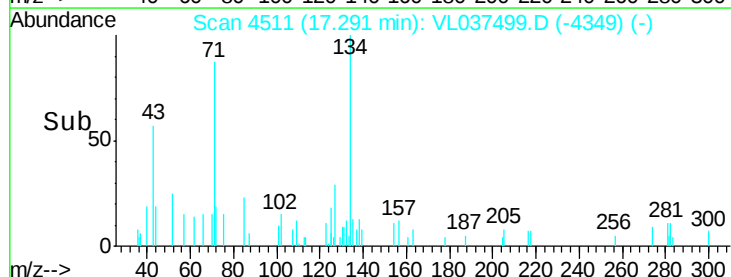
30000

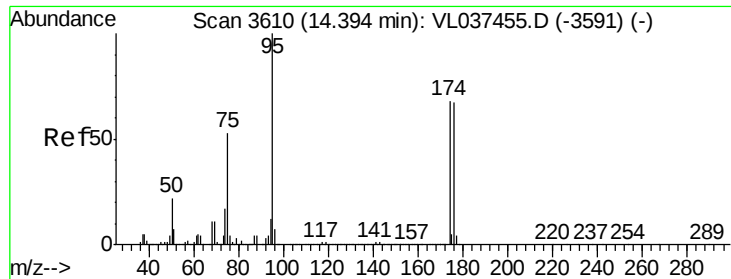
20000

10000

0

Time-->





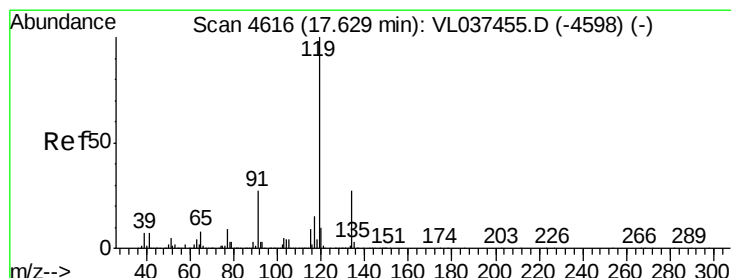
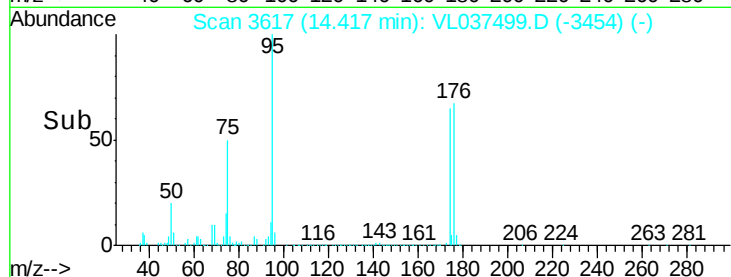
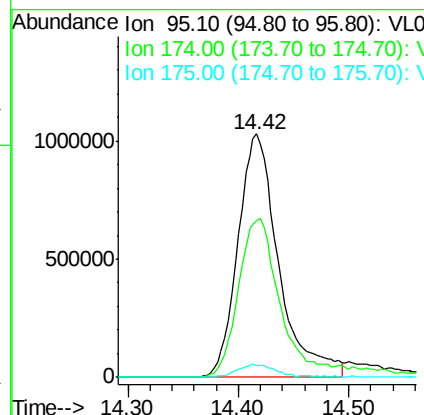
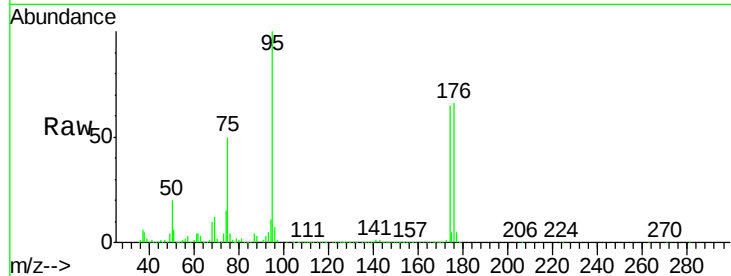
#68
1-Bromo-4-Fluorobenzene
Concen: 10.472 ppbv
RT: 14.42 min Scan# 3617
Delta R.T. 0.02 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Instrument :
MSVOA_L
ClientSampled :
SR-SG-1

Tot Ion: 95 Resp: 2635428
Ion Ratio Lower Upper
95 100
174 73.0 59.6 89.4
175 4.9 4.6 7.0

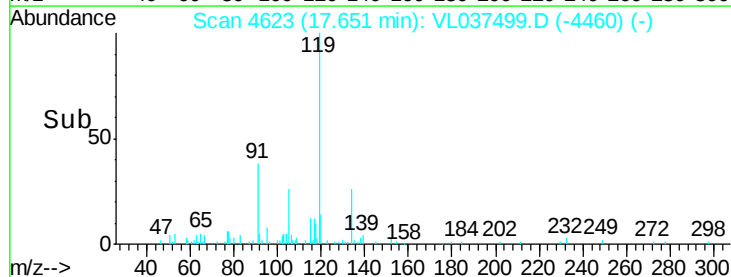
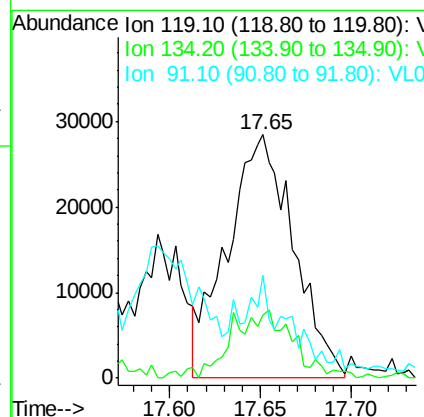
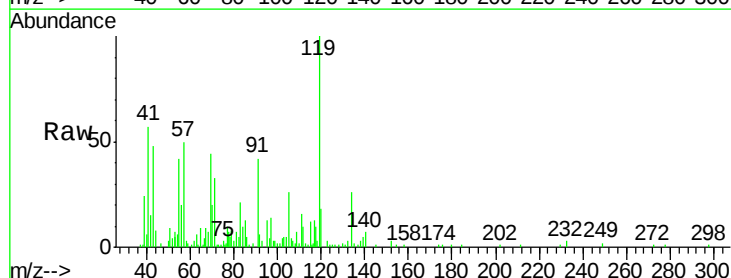
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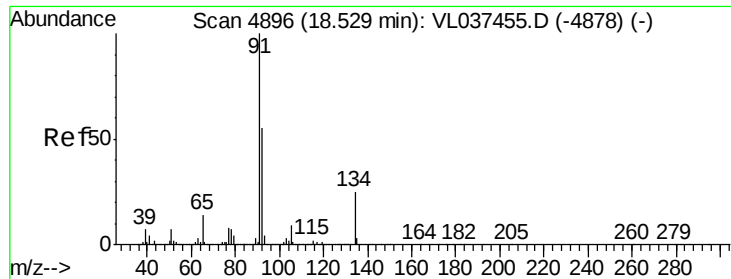
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#69
p-Isopropyltoluene
Concen: 0.123 ppbv m
RT: 17.65 min Scan# 4623
Delta R.T. 0.02 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Tgt Ion: 119 Resp: 71843
Ion Ratio Lower Upper
119 100
134 0.0 21.1 31.7#
91 0.0 22.4 33.6#





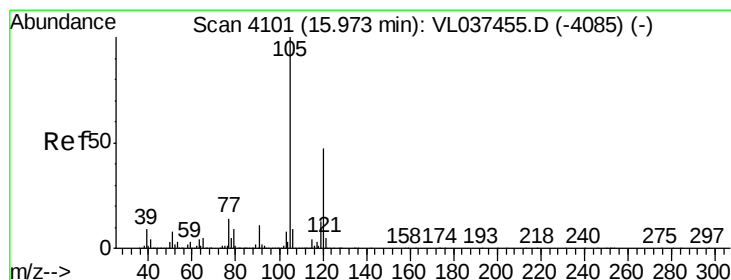
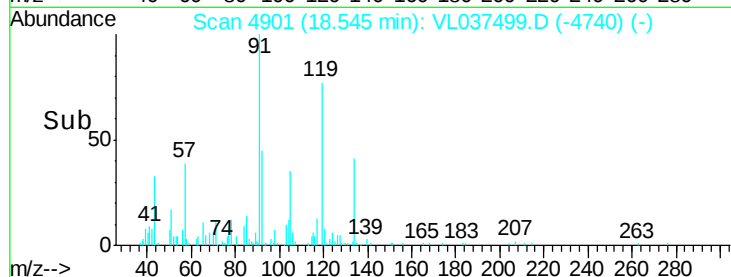
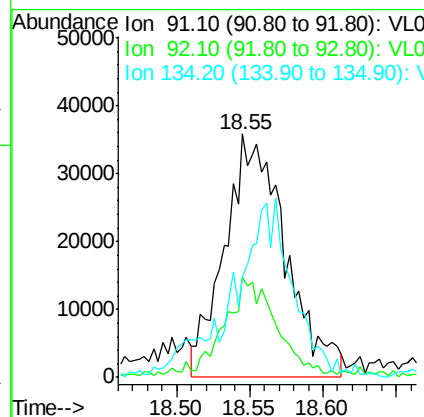
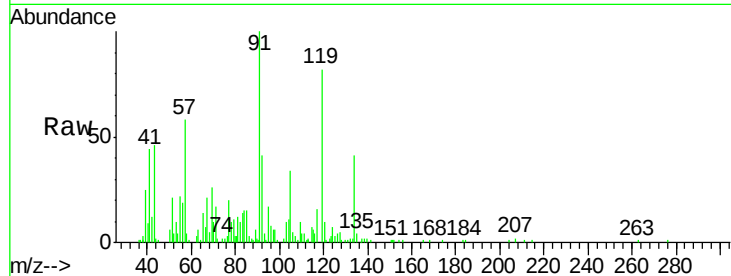
#70
n-Butylbenzene
Concen: 0.186 ppbv m
RT: 18.55 min Scan# 4901
Delta R.T. 0.02 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Instrument :
MSVOA_L
ClientSampleId :
SR-SG-1

Tot Ion	Ratio	Resp	Lower	Upper
91	100	103633		
92	0.0	44.0	66.0#	
134	73.0	19.5	29.3#	

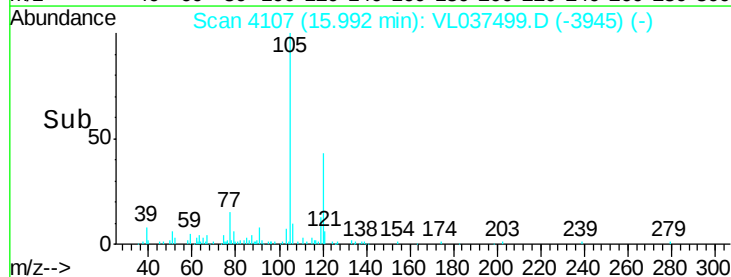
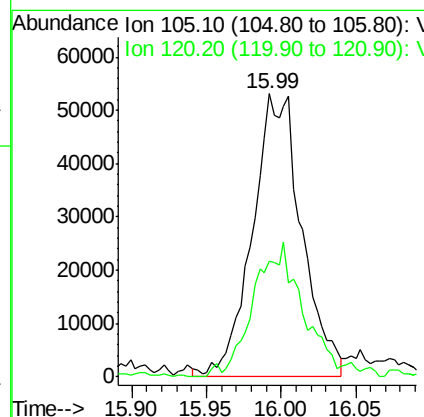
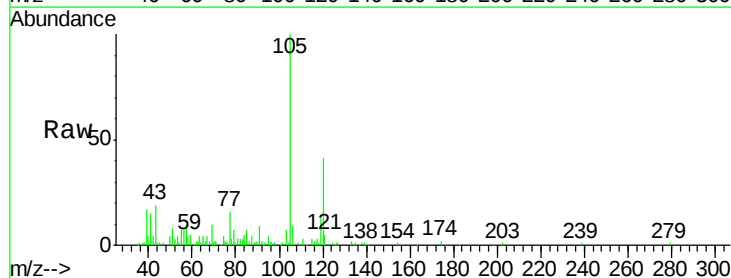
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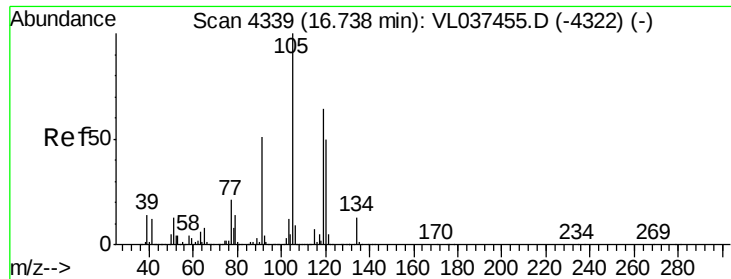
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#73
1,3,5-Trimethylbenzene
Concen: 0.277 ppbv m
RT: 15.99 min Scan# 4107
Delta R.T. 0.02 min
Lab File: VL037499.D
Acq: 19 Aug 2021 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	121949		
120	41.0	37.6	56.4	





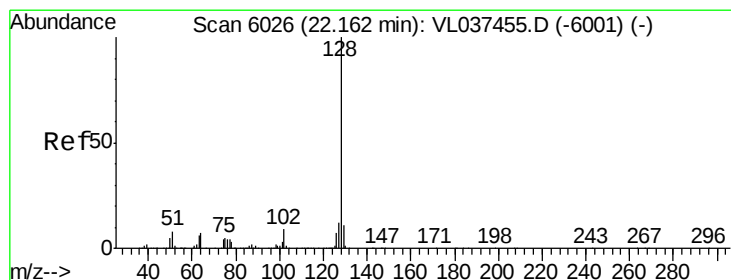
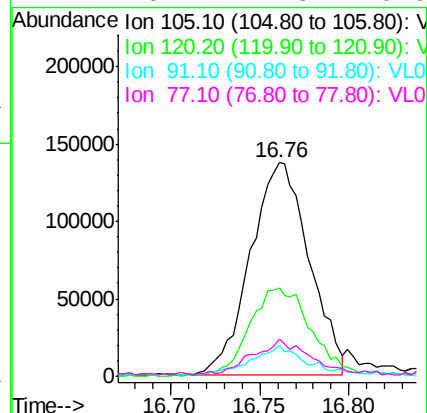
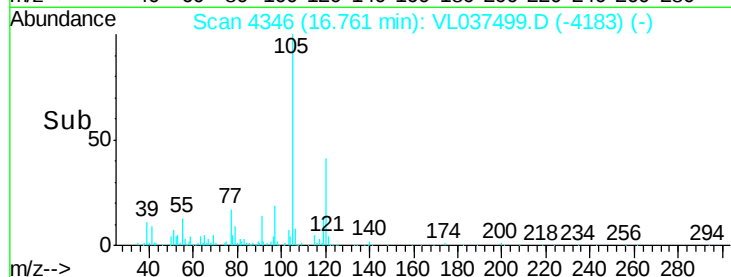
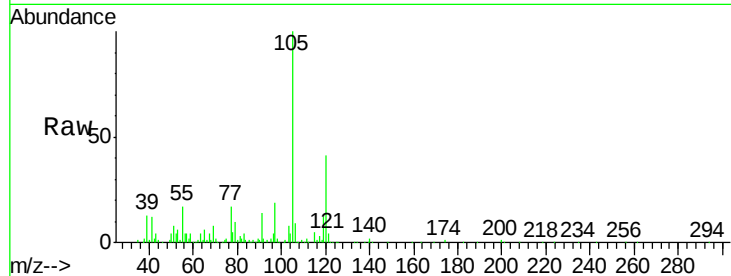
#74
 1,2,4-Trimethylbenzene
 Concen: 0.672 ppbv
 RT: 16.76 min Scan# 4346
 Delta R.T. 0.02 min
 Lab File: VL037499.D
 Acq: 19 Aug 2021 15:15

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-SG-1

Tot Ion	Ratio	Resp	Lower	Upper
105	100	314479		
120	41.3	40.4	60.6	
91	13.6	44.6	67.0	#
77	16.7	17.8	26.6	#

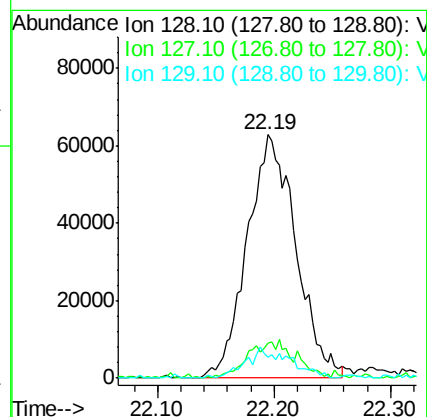
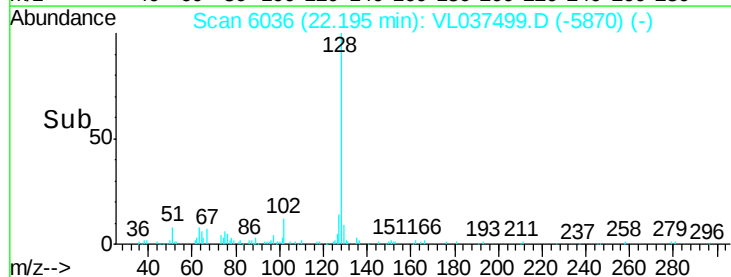
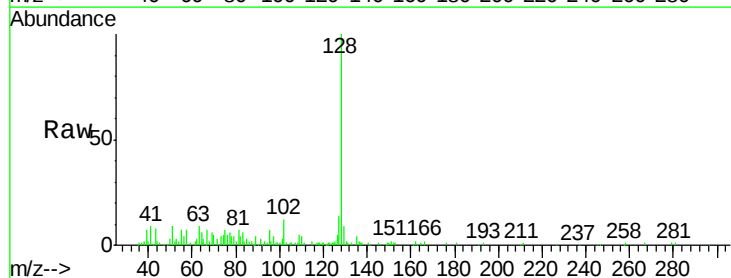
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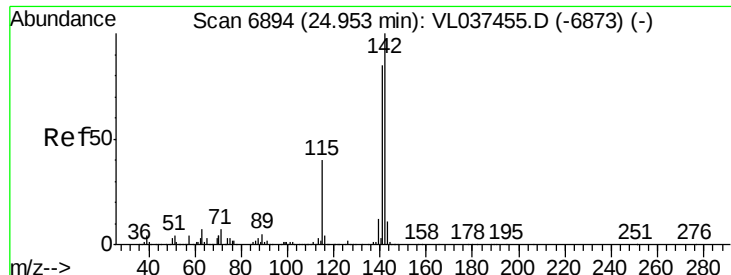
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#79
 Naphthalene
 Concen: 0.582 ppbv m
 RT: 22.19 min Scan# 6036
 Delta R.T. 0.03 min
 Lab File: VL037499.D
 Acq: 19 Aug 2021 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	182269		
127	14.1	9.4	14.2	
129	8.5	8.8	13.2	#





#80
 Naphthalene, 2-methyl-
 Concen: 0.125 ppbv m
 RT: 24.97 min Scan# 6899
 Delta R.T. 0.02 min
 Lab File: VL037499.D
 Acq: 19 Aug 2021 15:15

Instrument :
 MSVOA_L
 ClientSampleId :
 SR-SG-1

Tot Ion	Ratio	Lower	Upper
142	100		
141	0.0	64.7	97.1#
115	0.0	28.4	42.6#

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