

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029249.D
 Acq On : 21 Nov 2022 01:47
 Operator : SY/MD
 Sample : N5710-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KY5

Quant Time: Nov 21 05:10:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.632	114	401	5.000	ug/L	# 0.02
28) Chlorobenzene-d5	8.834	117	136	5.000	ug/L	#-0.01
58) 1,4-Dichlorobenzene-d4	11.304	152	17132	5.000	ug/L	0.06
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0	0.000	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.000%#
7) Chloroethane-d5	0.000	69	0	0.000	ug/L	
Spiked Amount	5.000	Range	65 - 130	Recovery	=	0.000%#
11) 1,1-Dichloroethene-d2	0.000	63	0	0.000	ug/L	
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.000%#
20) 2-Butanone-d5	3.879	46	429	104.831	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	209.660%#
24) Chloroform-d	4.352	84	4261	84.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	1697.800%#
26) 1,2-Dichloroethane-d4	5.021	65	11276	499.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	9986.400%#
32) Benzene-d6	5.040	84	14250	351.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	7020.800%#
36) 1,2-Dichloropropane-d6	6.075	67	948	83.631	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	1672.600%#
41) Toluene-d8	7.323	98	196	5.364	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.200%
43) trans-1,3-Dichloroprop...	7.609	79	341	92.235	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	1844.800%#
46) 2-Hexanone-d5	8.088	63	133	84.280	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	168.560%#
56) 1,1,2,2-Tetrachloroeth...	10.365	84	4745	603.761	ug/L	0.16
Spiked Amount	5.000	Range	65 - 120	Recovery	=	12075.200%#
66) 1,2-Dichlorobenzene-d4	11.660	152	14625	4.771	ug/L	0.04
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	71	26.971	ug/L	# 46
15) Methyl Acetate	2.420	43	69	10.800	ug/L	# 44
17) Methyl tert-butyl Ether	2.883	73	5450	104.719	ug/L	# 62
18) trans-1,2-Dichloroethene	2.870	96	869	30.865	ug/L	# 59
19) 1,1-Dichloroethane	3.191	63	2915	63.334	ug/L	# 49
21) 2-Butanone	3.969	43	953	233.830	ug/L	# 51
22) cis-1,2-Dichloroethene	4.002	96	1788	62.467	ug/L	75
23) Bromochloromethane	4.233	128	2052	169.509	ug/L	# 1
25) Chloroform	4.410	83	11292	234.032	ug/L	86
27) 1,2-Dichloroethane	5.104	62	6554	263.730	ug/L	# 70
29) 1,1,1-Trichloroethane	4.629	97	6587	412.752	ug/L	# 1
30) Cyclohexane	4.674	56	1684	103.824	ug/L	# 1
31) Carbon tetrachloride	4.822	117	4180	304.151	ug/L	93
33) Benzene	5.088	78	9589	230.732	ug/L	100
34) Trichloroethene	5.905	95	1418	133.276	ug/L	# 69
35) Methylcyclohexane	6.120	83	745	39.842	ug/L	# 4
37) 1,2-Dichloropropane	6.169	63	2350	245.204	ug/L	# 1
38) Bromodichloromethane	6.481	83	939	77.366	ug/L	# 61
39) cis-1,3-Dichloropropene	7.027	75	744	55.608	ug/L	# 1

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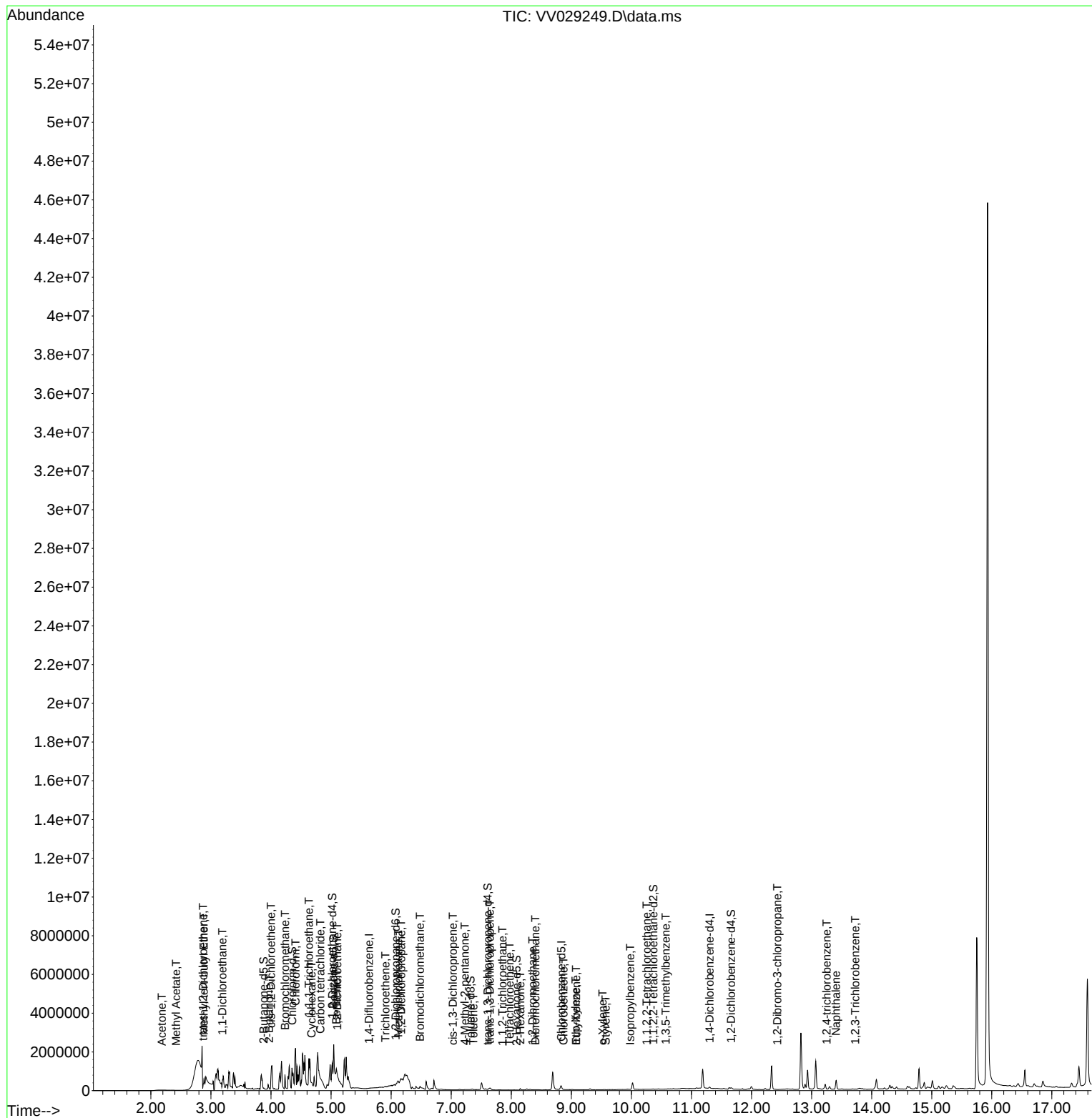
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
40) 4-Methyl-2-pentanone	7.227	43	769	186.500	ug/L	#	49
42) Toluene	7.371	91	434	9.666	ug/L		96
44) trans-1,3-Dichloropropene	7.645	75	450	43.325	ug/L	#	1
45) 1,1,2-Trichloroethane	7.854	97	206	32.836	ug/L	#	41
47) Tetrachloroethene	7.973	164	62	7.278	ug/L	#	52
48) 2-Hexanone	8.153	43	702	243.046	ug/L	#	78
49) Dibromochloromethane	8.403	129	40	5.274	ug/L		77
50) 1,2-Dibromoethane	8.352	107	185	31.741	ug/L	#	80
51) Chlorobenzene	8.870	112	255	9.186	ug/L	#	1
52) Ethylbenzene	9.082	91	166	3.551	ug/L		85
53) m,p-Xylene	9.072	106	80	4.303	ug/L		75
54) o-Xylene	9.522	106	126	7.130	ug/L		61
55) Styrene	9.571	104	105	3.542	ug/L	#	1
57) 1,1,2,2-Tetrachloroethane	10.255	83	107	14.633	ug/L	#	93
60) Isopropylbenzene	9.982	105	497	0.045	ug/L	#	64
62) 1,3,5-Trimethylbenzene	10.570	105	366	0.039	ug/L		88
68) 1,2-Dibromo-3-chloropr...	12.429	75	31	0.135	ug/L	#	2
70) 1,2,4-trichlorobenzene	13.249	180	452	0.148	ug/L	#	46
71) Naphthalene	13.406	128	4458	1.133	ug/L		96
72) 1,2,3-Trichlorobenzene	13.725	180	649	0.251	ug/L	#	55

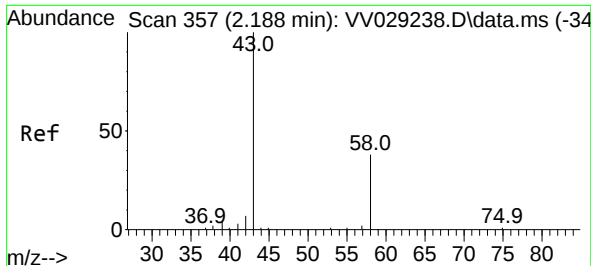
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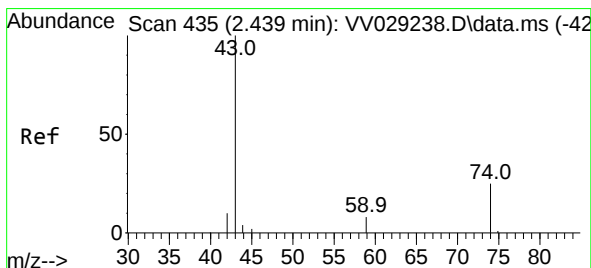
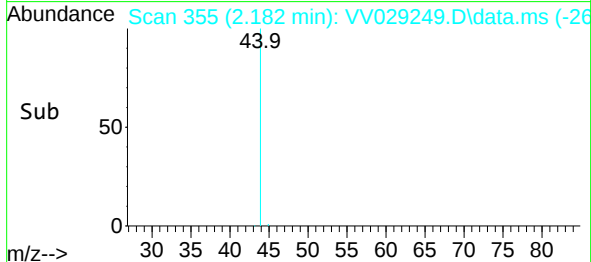
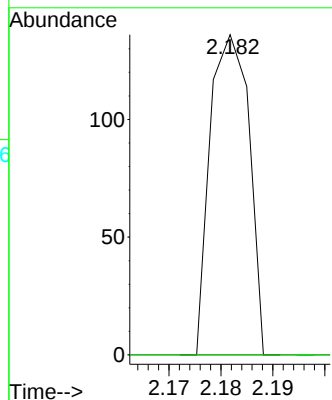
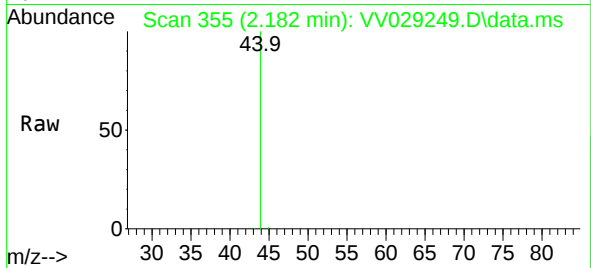




#13
Acetone
Concen: 26.971 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

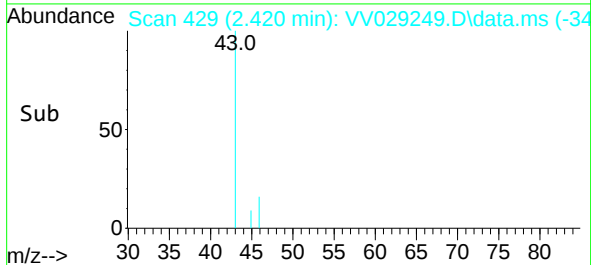
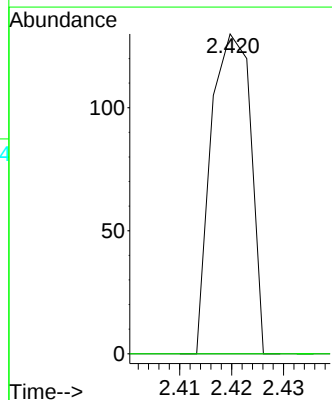
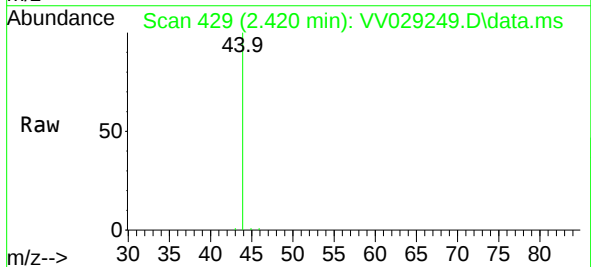
Instrument :
MSVOA_V
ClientSampleId :
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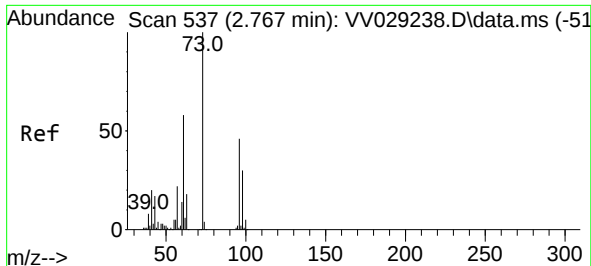
Tgt Ion: 43 Resp: 71
Ion Ratio Lower Upper
43 100
58 0.0 0.0 56.6



#15
Methyl Acetate
Concen: 10.800 ug/L
RT: 2.420 min Scan# 429
Delta R.T. -0.019 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

Tgt Ion: 43 Resp: 69
Ion Ratio Lower Upper
43 100
74 0.0 24.6 37.0#

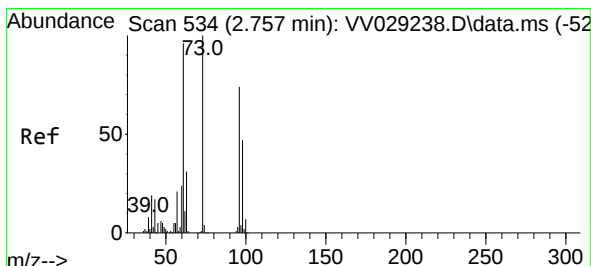
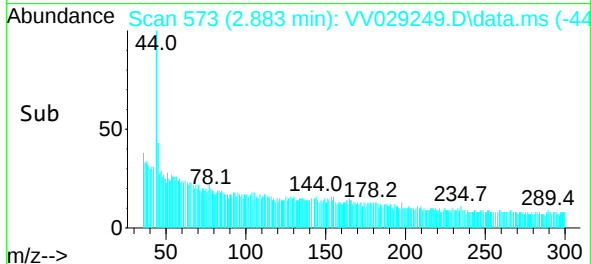
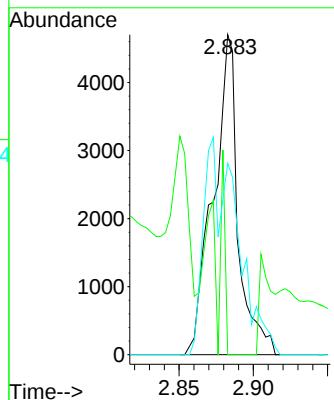
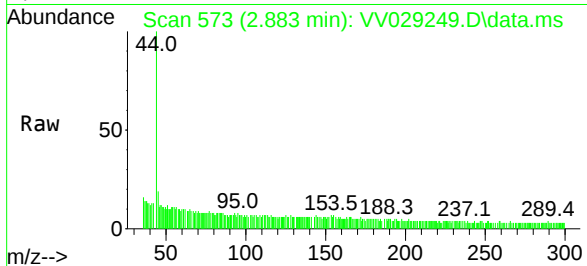




#17
Methyl tert-butyl Ether
Concen: 104.719 ug/L
RT: 2.883 min Scan# 51
Delta R.T. 0.116 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

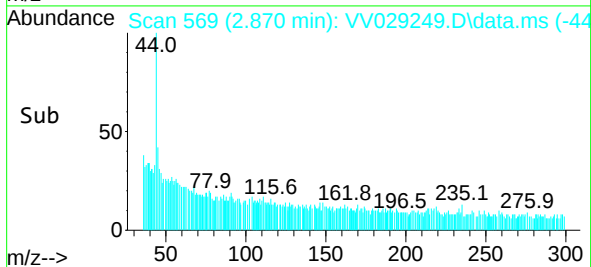
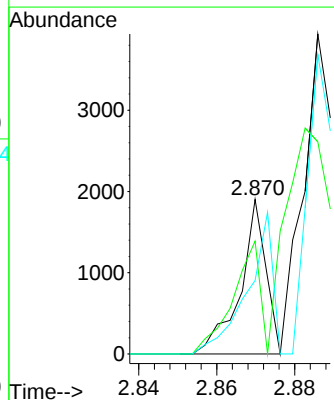
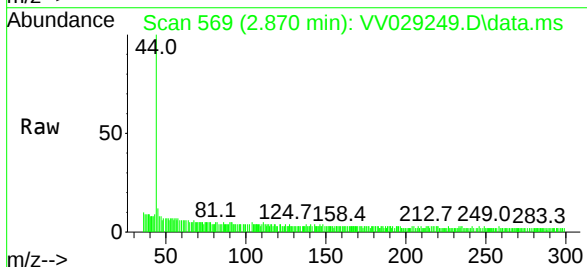
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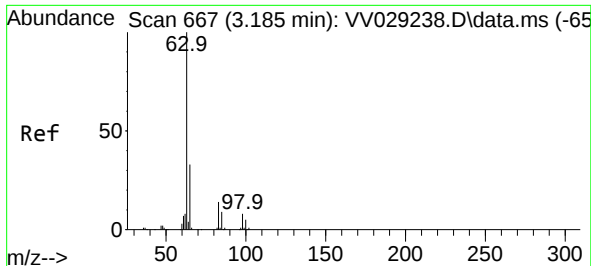
Tgt Ion: 73 Resp: 5450
Ion Ratio Lower Upper
73 100
43 15.7 13.0 19.4
57 51.8 16.6 24.8#



#18
trans-1,2-Dichloroethene
Concen: 30.865 ug/L
RT: 2.870 min Scan# 569
Delta R.T. 0.112 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

Tgt Ion: 96 Resp: 869
Ion Ratio Lower Upper
96 100
61 73.0 91.8 170.6#
98 47.6 46.4 86.2





#19

1,1-Dichloroethane

Concen: 63.334 ug/L

RT: 3.191 min Scan# 6

Delta R.T. 0.006 min

Lab File: VV029249.D

Acq: 21 Nov 2022 01:47

Instrument :

MSVOA_V

ClientSampleId :

C0KY5

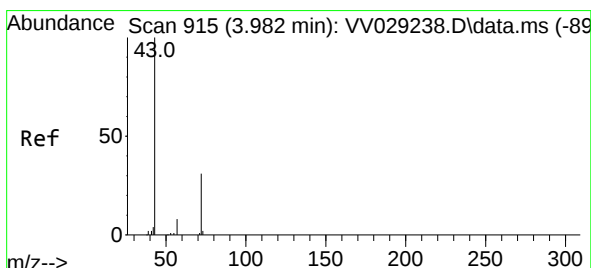
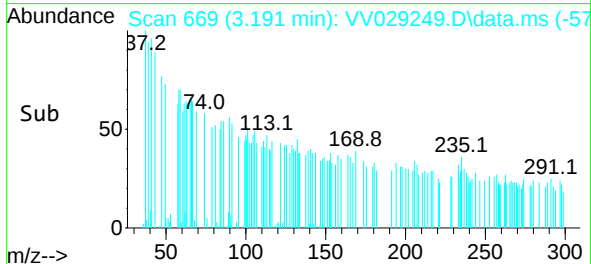
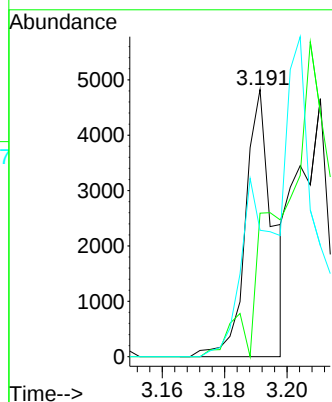
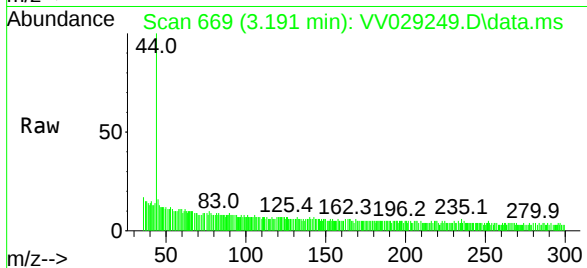
Tgt Ion: 63 Resp: 2915

Ion Ratio Lower Upper

63 100

65 53.7 23.0 42.6#

83 47.3 9.4 17.6#



#21

2-Butanone

Concen: 233.830 ug/L

RT: 3.969 min Scan# 911

Delta R.T. -0.013 min

Lab File: VV029249.D

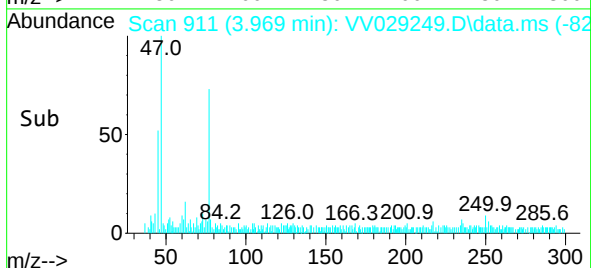
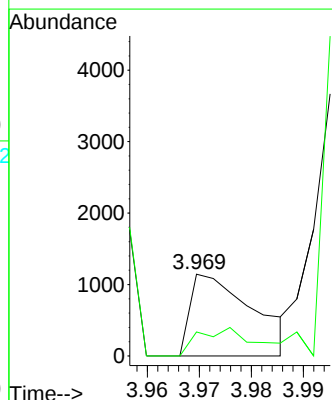
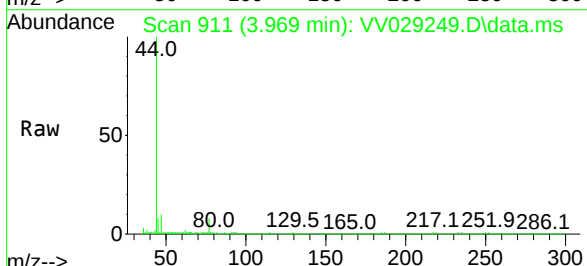
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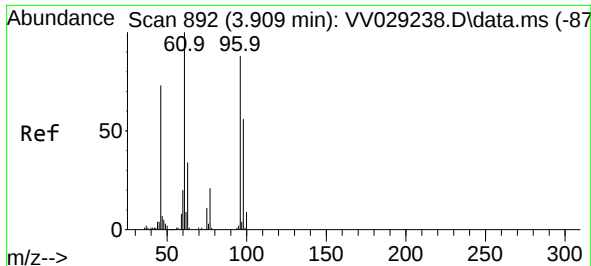
Tgt Ion: 43 Resp: 953

Ion Ratio Lower Upper

43 100

72 0.0 11.9 35.9#

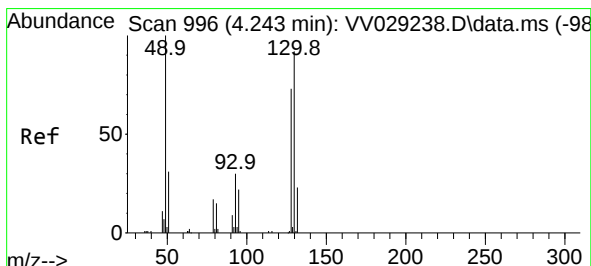
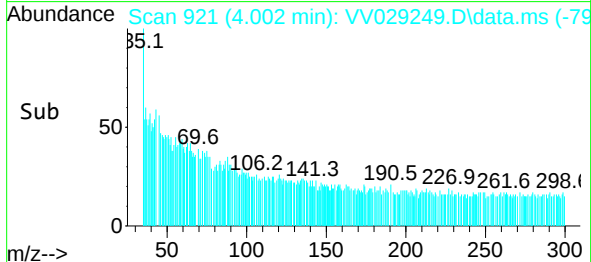
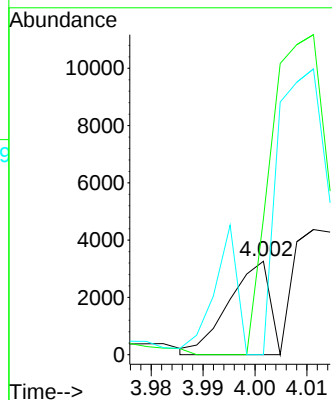
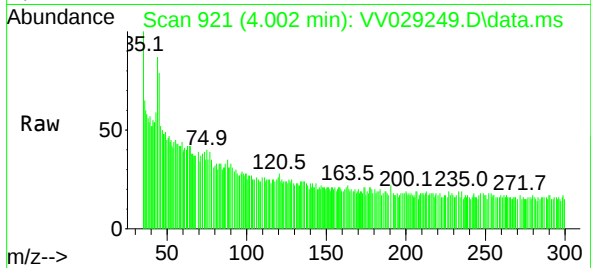




#22
cis-1,2-Dichloroethene
Concen: 62.467 ug/L
RT: 4.002 min Scan# 91
Delta R.T. 0.093 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

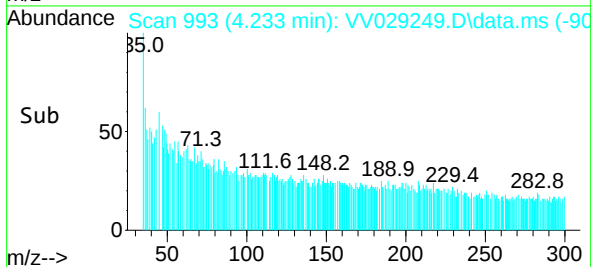
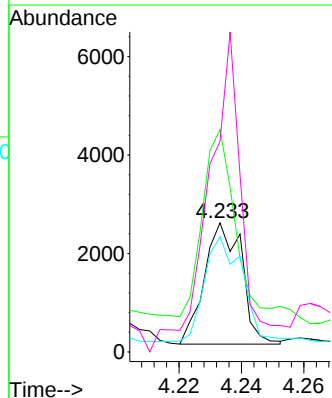
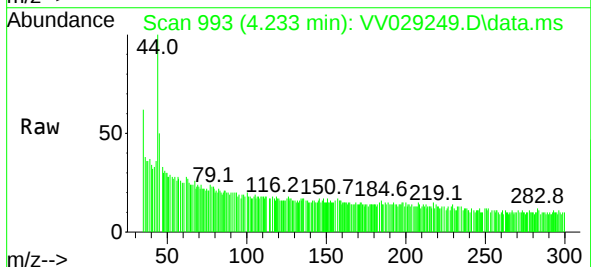
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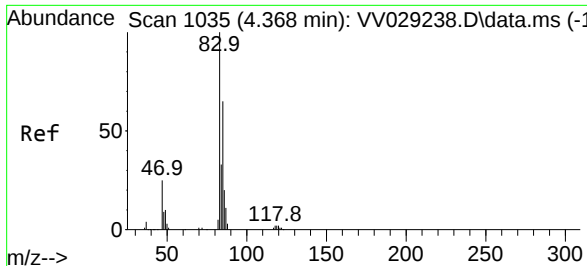
Tgt Ion: 96 Resp: 1788
Ion Ratio Lower Upper
96 100
61 145.1 82.3 152.9
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 169.509 ug/L
RT: 4.233 min Scan# 993
Delta R.T. -0.010 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

Tgt Ion: 128 Resp: 2052
Ion Ratio Lower Upper
128 100
49 341.3 89.5 166.1#
130 89.1 84.4 156.8
51 163.1 34.1 51.1#





#25

Chloroform

Concen: 234.032 ug/L

RT: 4.410 min Scan# 11292

Delta R.T. 0.042 min

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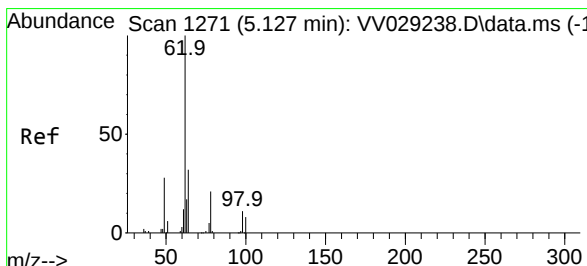
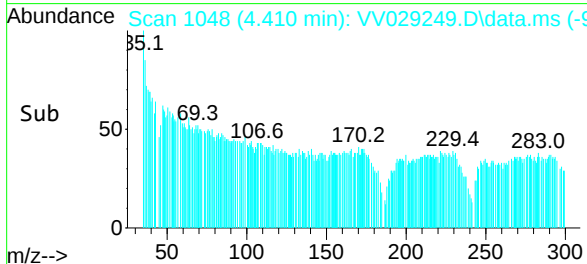
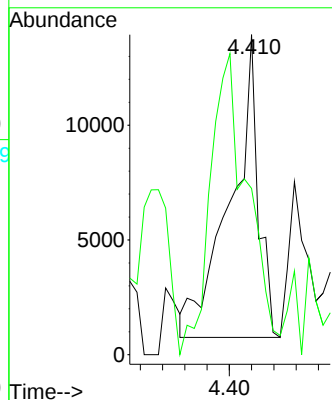
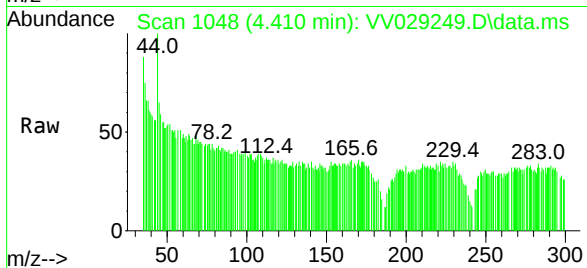
C0KY5

Tgt Ion: 83 Resp: 11292

Ion Ratio Lower Upper

83 100

85 52.0 43.7 81.1



#27

1,2-Dichloroethane

Concen: 263.730 ug/L

RT: 5.104 min Scan# 1264

Delta R.T. -0.023 min

Lab File: VV029249.D

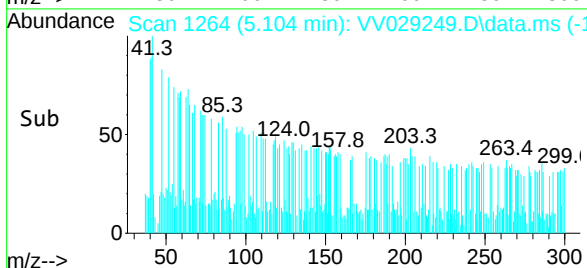
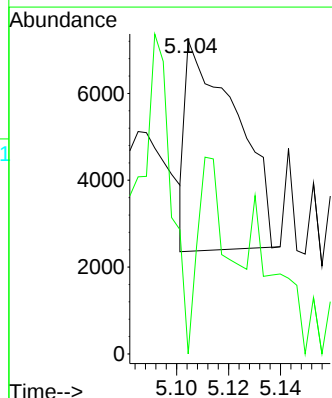
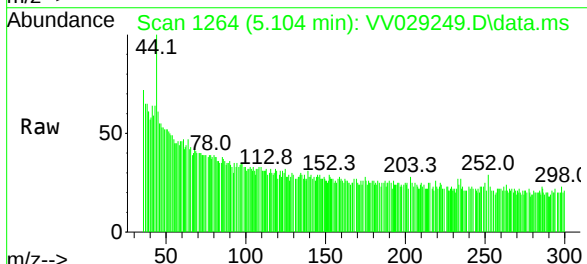
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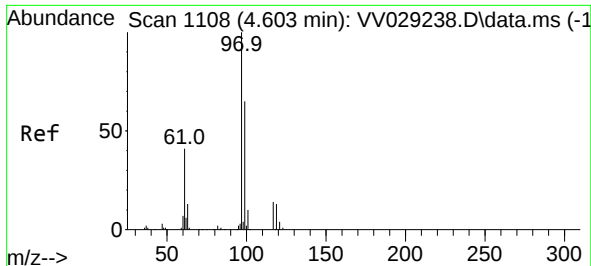
Tgt Ion: 62 Resp: 6554

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.6#





#29

1,1,1-Trichloroethane

Concen: 412.752 ug/L

RT: 4.629 min Scan# 1116

Delta R.T. 0.026 min

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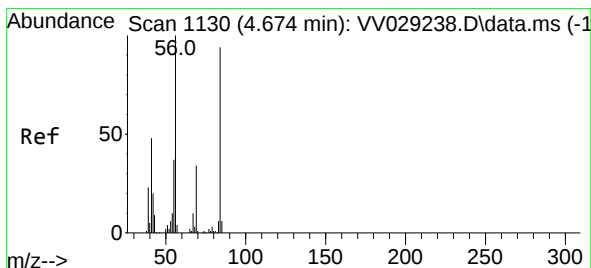
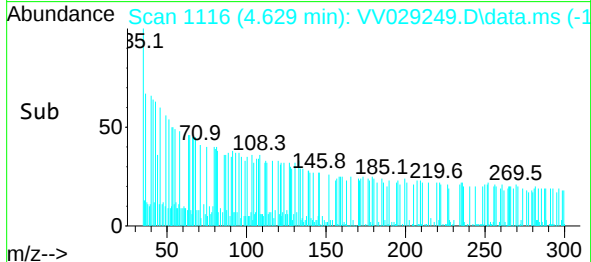
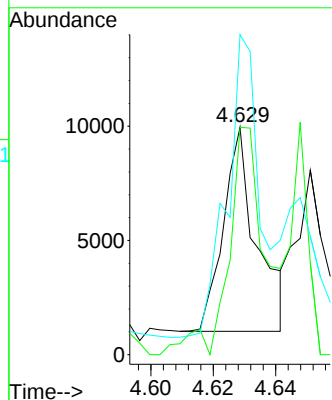
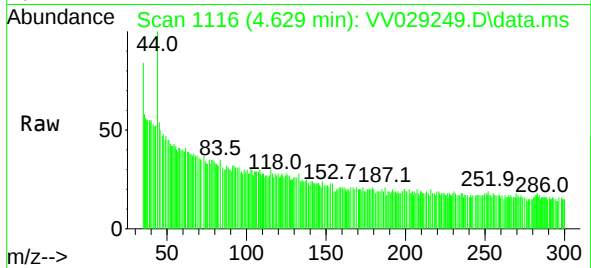
Tgt Ion: 97 Resp: 6587

Ion Ratio Lower Upper

97 100

99 121.5 52.7 79.1#

61 140.5 33.8 50.6#



#30

Cyclohexane

Concen: 103.824 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VV029249.D

Acq: 21 Nov 2022 01:47

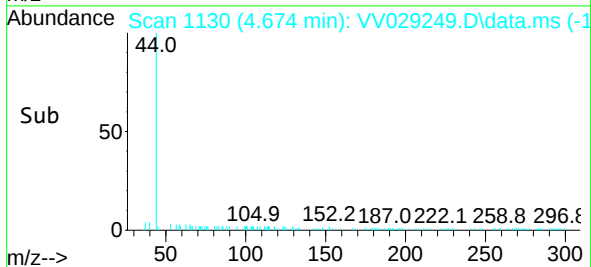
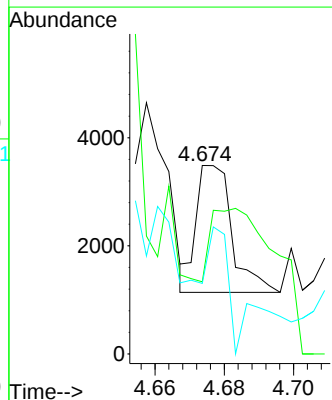
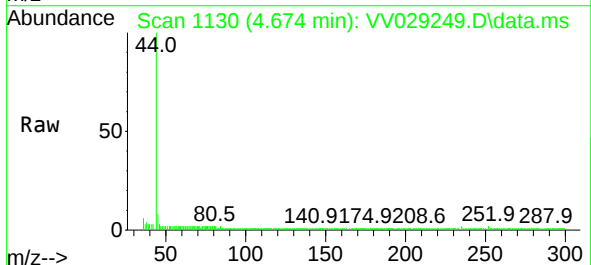
Tgt Ion: 56 Resp: 1684

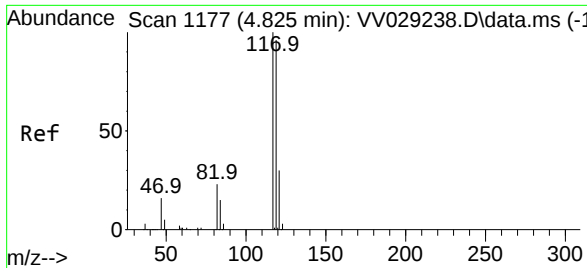
Ion Ratio Lower Upper

56 100

69 209.7 26.1 39.1#

84 43.4 77.9 116.9#

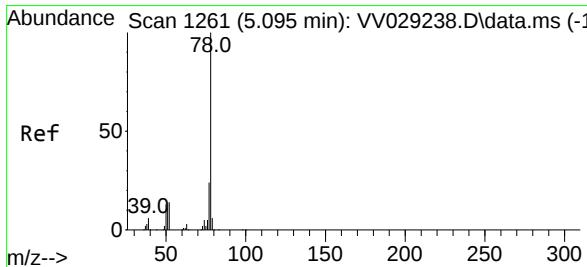
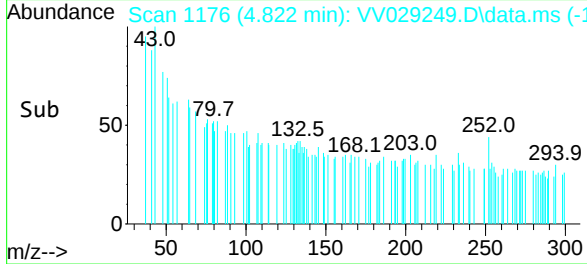
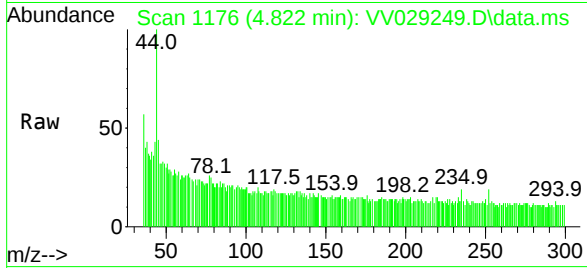




#31
Carbon tetrachloride
Concen: 304.151 ug/L
RT: 4.822 min Scan# 1177
Delta R.T. -0.003 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

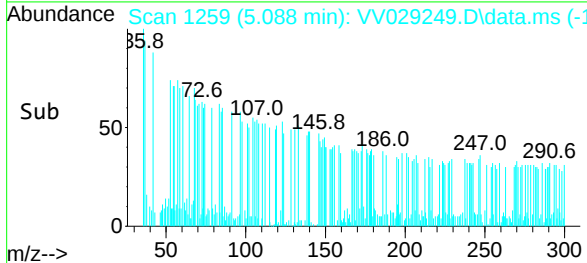
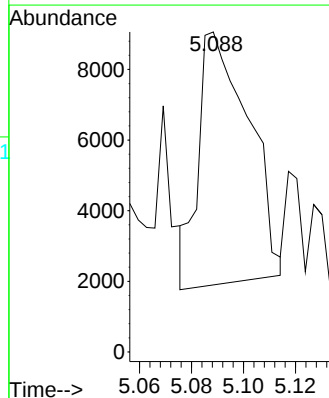
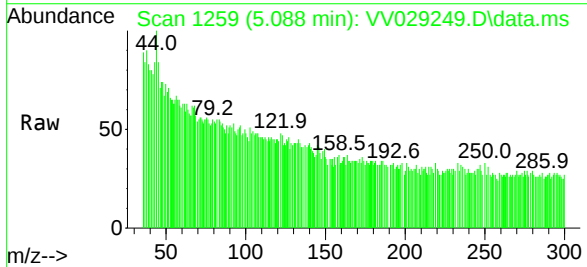
Instrument :
MSVOA_V
ClientSampleId :
C0KY5

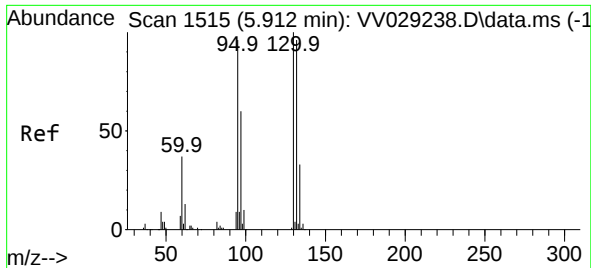
Tgt Ion:117 Resp: 4180
Ion Ratio Lower Upper
117 100
119 103.5 77.0 115.6



#33
Benzene
Concen: 230.732 ug/L
RT: 5.088 min Scan# 1259
Delta R.T. -0.007 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

Tgt Ion: 78 Resp: 9589





#34

Trichloroethene

Concen: 133.276 ug/L

RT: 5.905 min Scan# 1515

Delta R.T. -0.007 min

Lab File: VV029249.D

Acq: 21 Nov 2022 01:47

Instrument :

MSVOA_V

ClientSampleId :

C0KY5

Tgt Ion: 95 Resp: 1418

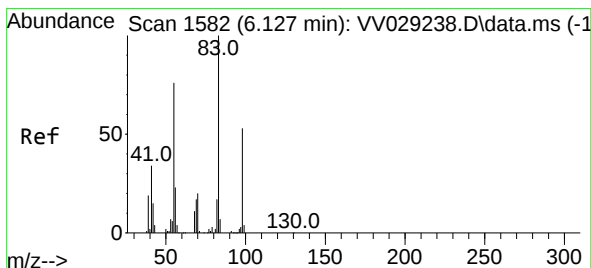
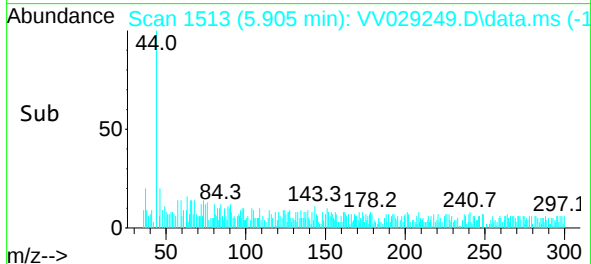
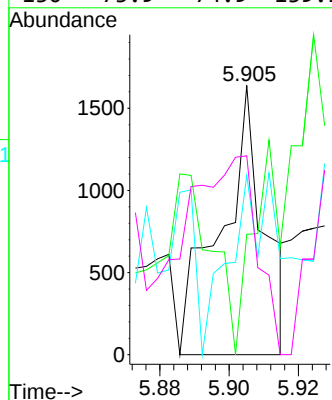
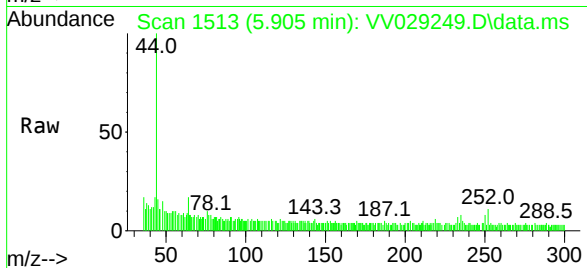
Ion Ratio Lower Upper

95 100

97 44.7 45.6 84.8#

132 66.6 69.1 128.3#

130 73.9 74.9 139.1#



#35

Methylcyclohexane

Concen: 39.842 ug/L

RT: 6.120 min Scan# 1580

Delta R.T. -0.007 min

Lab File: VV029249.D

Acq: 21 Nov 2022 01:47

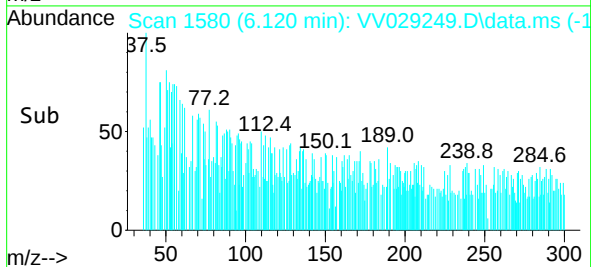
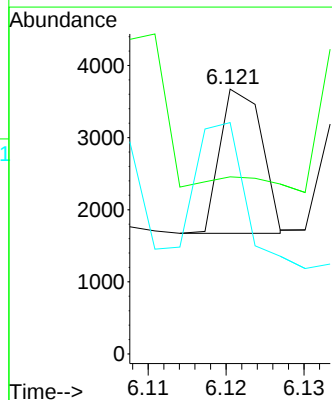
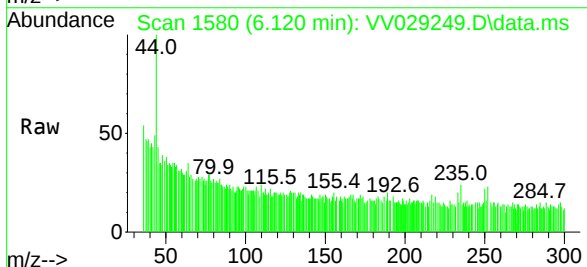
Tgt Ion: 83 Resp: 745

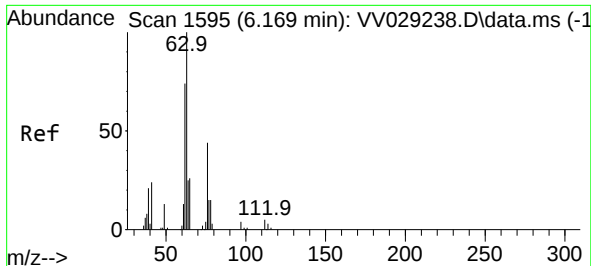
Ion Ratio Lower Upper

83 100

55 0.0 55.8 83.6#

98 122.8 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 245.204 ug/L

RT: 6.169 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV029249.D

Acq: 21 Nov 2022 01:47

Instrument :

MSVOA_V

ClientSampleId :

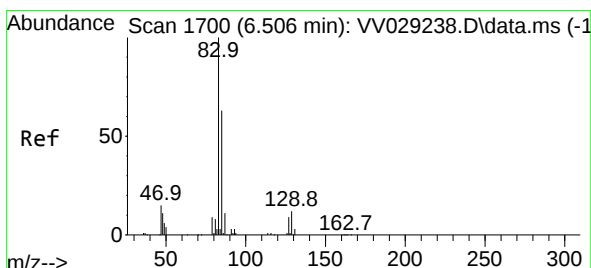
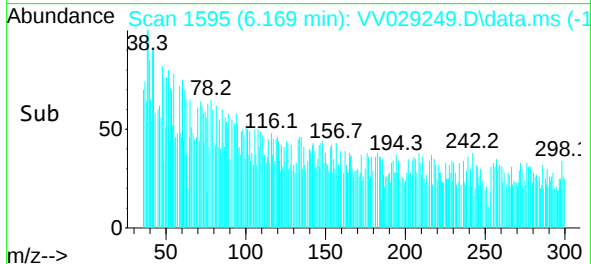
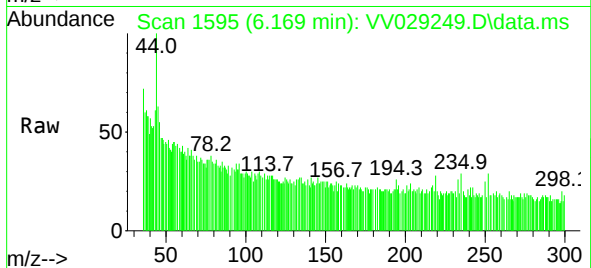
C0KY5

Tgt Ion: 63 Resp: 2350

Ion Ratio Lower Upper

63 100

112 65.6 4.0 6.0#



#38

Bromodichloromethane

Concen: 77.366 ug/L

RT: 6.481 min Scan# 1692

Delta R.T. -0.026 min

Lab File: VV029249.D

Acq: 21 Nov 2022 01:47

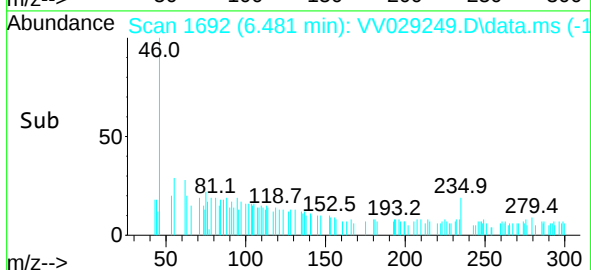
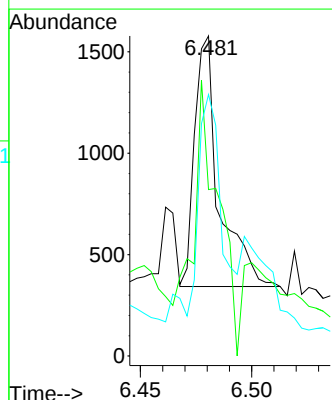
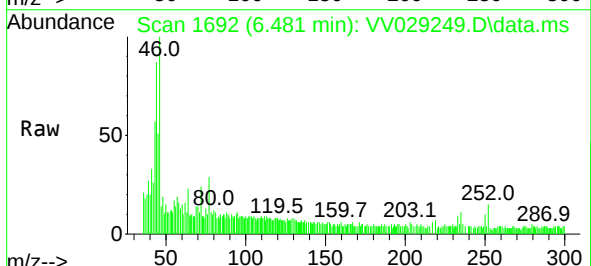
Tgt Ion: 83 Resp: 939

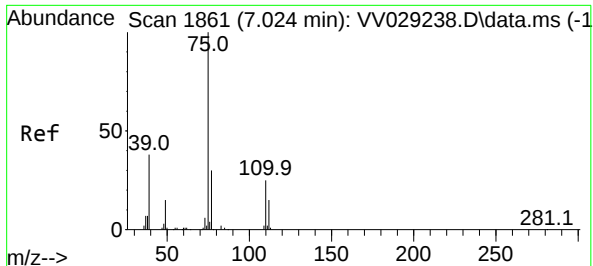
Ion Ratio Lower Upper

83 100

85 52.0 46.1 85.5

127 81.7 6.7 10.1#





#39

cis-1,3-Dichloropropene

Concen: 55.608 ug/L

RT: 7.027 min Scan# 1862

Delta R.T. 0.003 min

Lab File: VV029249.D

Acq: 21 Nov 2022 01:47

Instrument :

MSVOA_V

ClientSampleId :

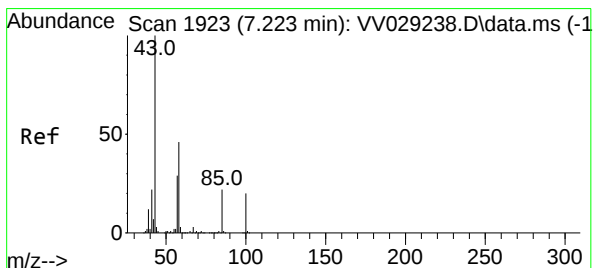
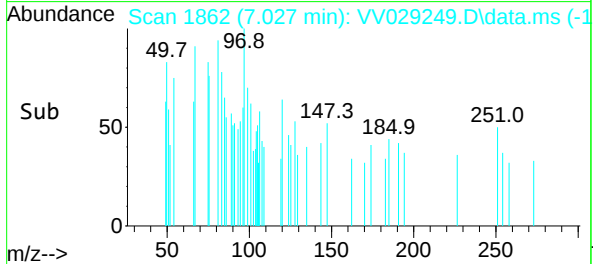
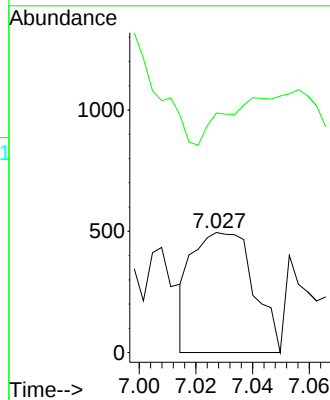
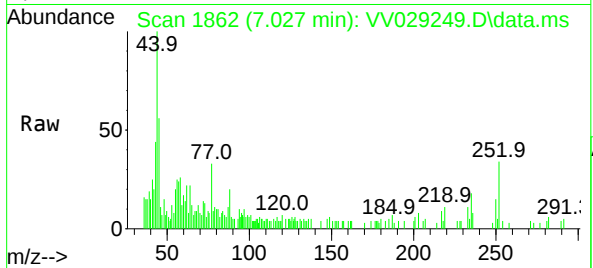
C0KY5

Tgt Ion: 75 Resp: 744

Ion Ratio Lower Upper

75 100

77 199.6 21.8 40.6#



#40

4-Methyl-2-pentanone

Concen: 186.500 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.003 min

Lab File: VV029249.D

Acq: 21 Nov 2022 01:47

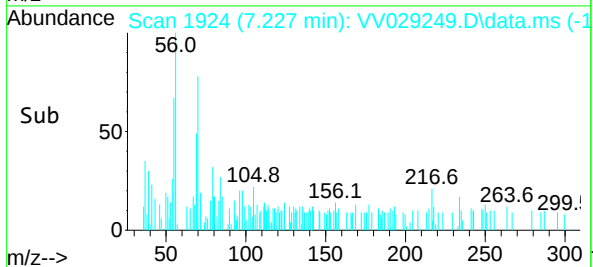
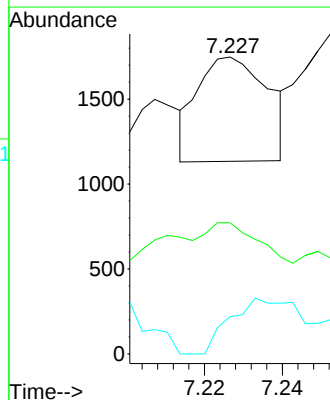
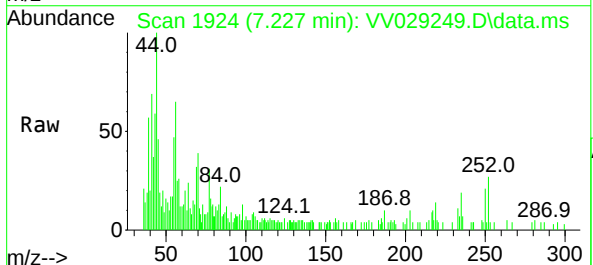
Tgt Ion: 43 Resp: 769

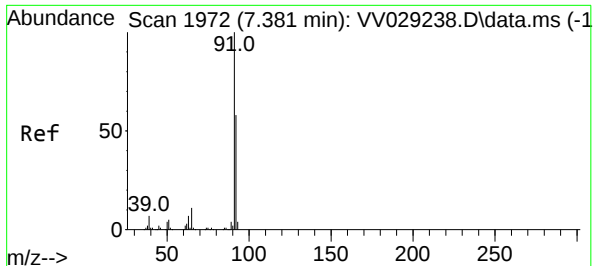
Ion Ratio Lower Upper

43 100

58 28.0 36.6 55.0#

100 67.9 14.5 21.7#





#42

Toluene

Concen: 9.666 ug/L

RT: 7.371 min Scan# 1972

Delta R.T. -0.010 min

Lab File: VV029249.D

Acq: 21 Nov 2022 01:47

Instrument :

MSVOA_V

ClientSampleId :

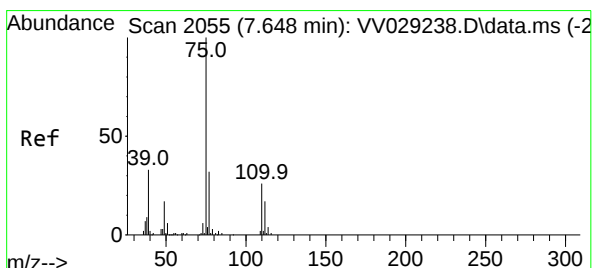
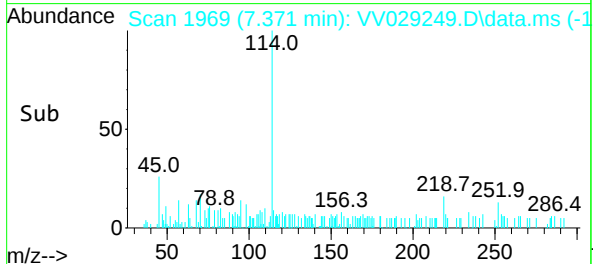
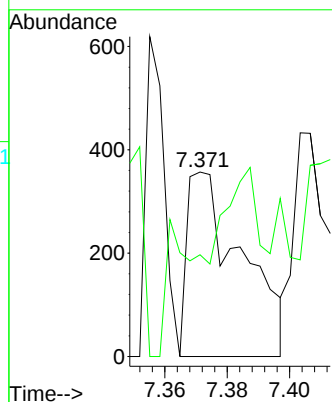
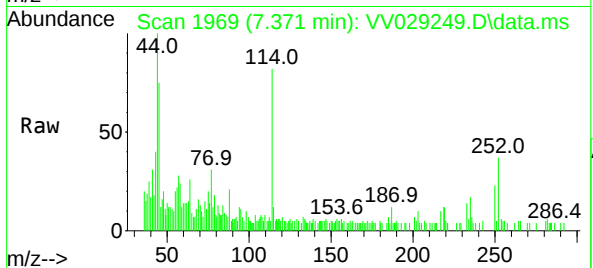
C0KY5

Tgt Ion: 91 Resp: 434

Ion Ratio Lower Upper

91 100

92 55.2 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 43.325 ug/L

RT: 7.645 min Scan# 2054

Delta R.T. -0.003 min

Lab File: VV029249.D

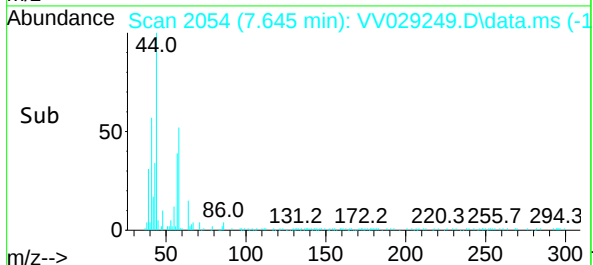
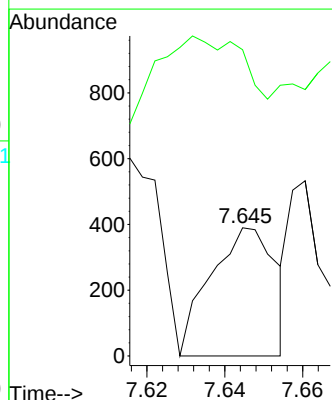
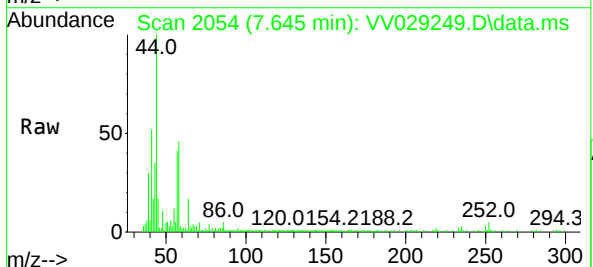
Acq: 21 Nov 2022 01:47

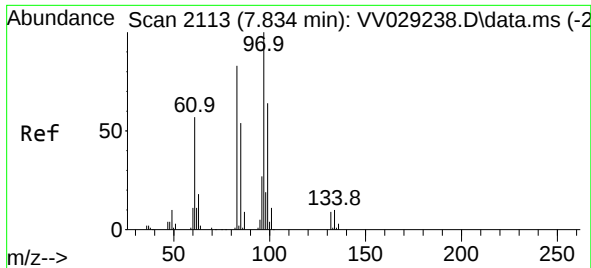
Tgt Ion: 75 Resp: 450

Ion Ratio Lower Upper

75 100

77 238.7 22.2 41.2#

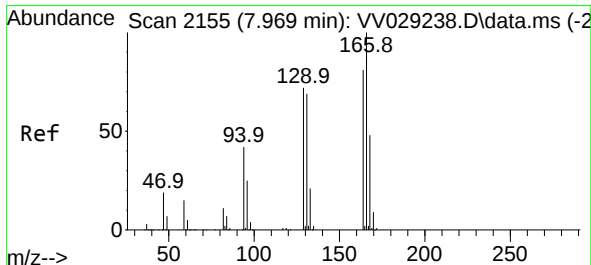
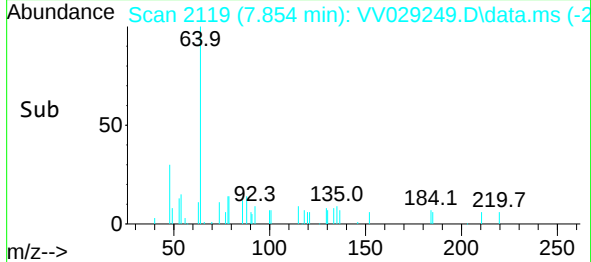
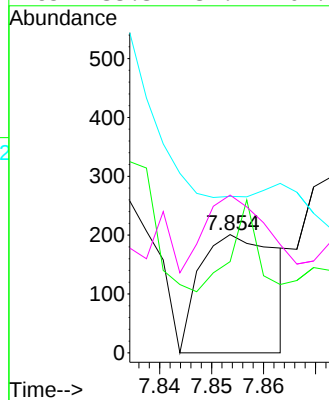
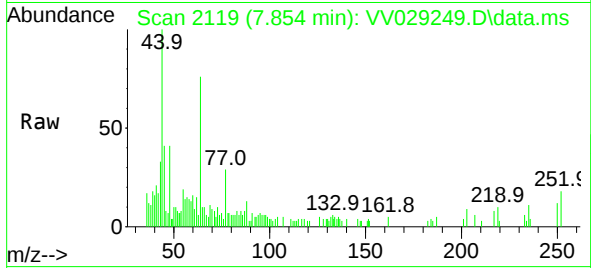




#45
1,1,2-Trichloroethane
Concen: 32.836 ug/L
RT: 7.854 min Scan# 2119
Delta R.T. 0.019 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

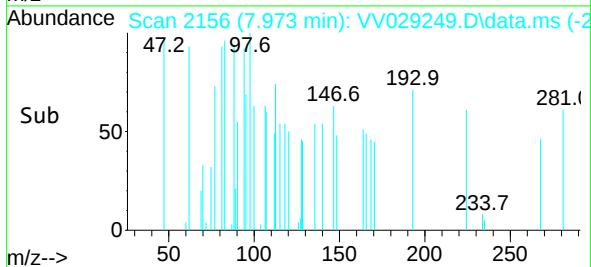
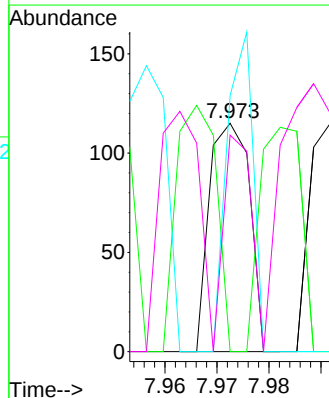
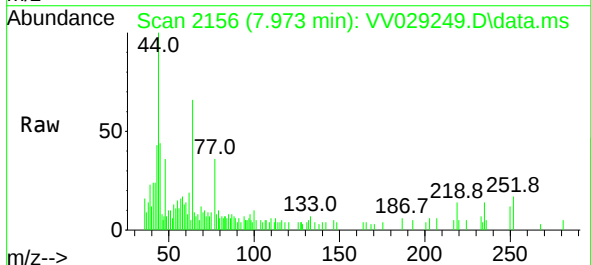
Instrument :
MSVOA_V
ClientSampleId :
C0KY5

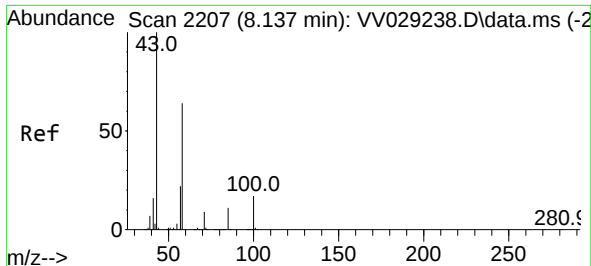
Tgt Ion: 97	Resp: 206
Ion Ratio	Lower Upper
97 100	
99 77.1	41.5 77.1#
83 132.3	60.0 111.4#
85 133.3	37.4 69.4#



#47
Tetrachloroethene
Concen: 7.278 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

Tgt Ion:164	Resp:	62	
Ion	Ratio	Lower	Upper
164	100		
129	0.0	63.9	118.7#
131	112.2	61.8	114.8
166	94.8	90.2	167.4

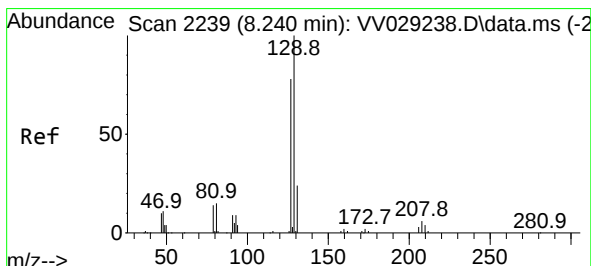
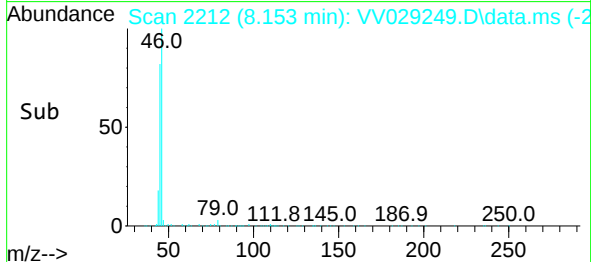
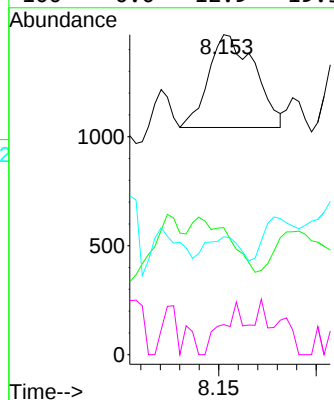
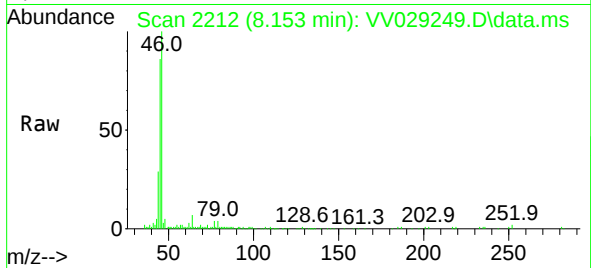




#48
2-Hexanone
Concen: 243.046 ug/L
RT: 8.153 min Scan# 211
Delta R.T. 0.016 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

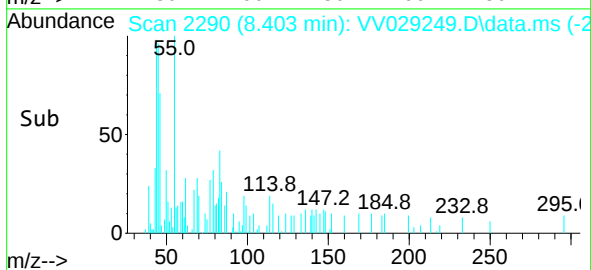
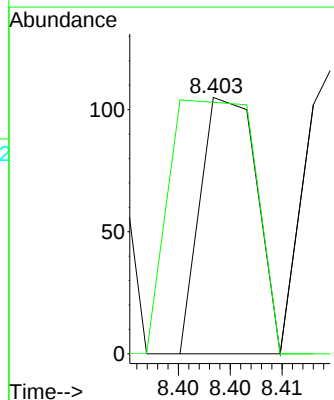
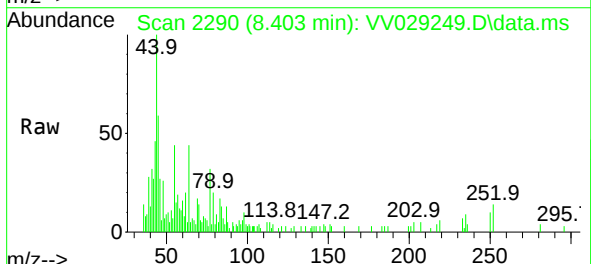
Instrument :
MSVOA_V
ClientSampleId :
C0KY5

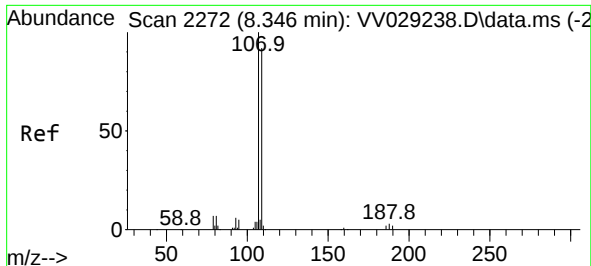
Tgt Ion: 43 Resp: 702
Ion Ratio Lower Upper
43 100
58 46.9 50.2 75.4#
57 16.4 17.8 26.8#
100 0.0 12.9 19.3#



#49
Dibromochloromethane
Concen: 5.274 ug/L
RT: 8.403 min Scan# 2290
Delta R.T. 0.164 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

Tgt Ion: 129 Resp: 40
Ion Ratio Lower Upper
129 100
127 98.1 54.5 101.1





#50

1,2-Dibromoethane

Concen: 31.741 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.006 min

Lab File: VV029249.D

Acq: 21 Nov 2022 01:47

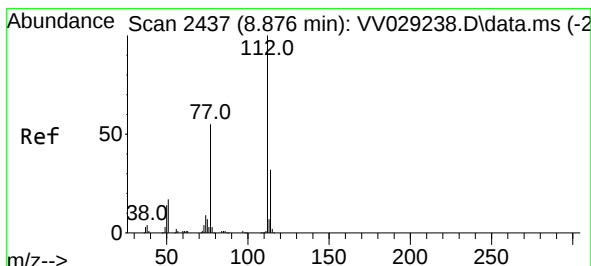
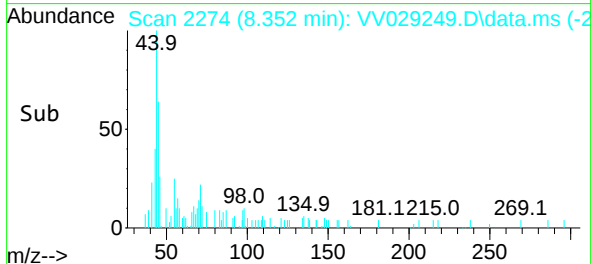
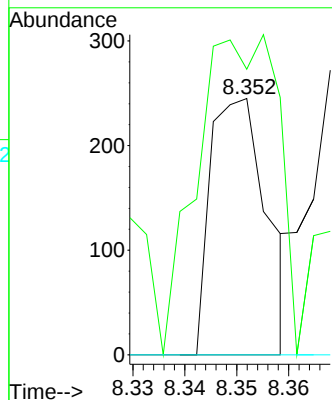
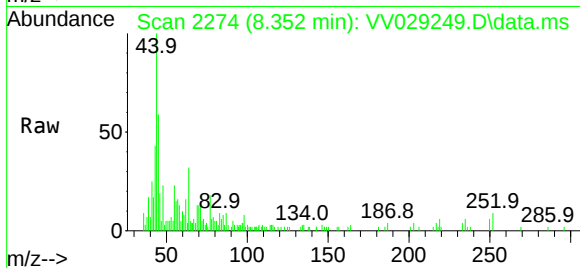
Instrument :

MSVOA_V

ClientSampleId :

C0KY5

Tgt Ion:	107	Resp:	185
Ion	Ratio	Lower	Upper
107	100		
109	111.4	64.4	119.6
188	0.0	2.9	4.3#



#51

Chlorobenzene

Concen: 9.186 ug/L

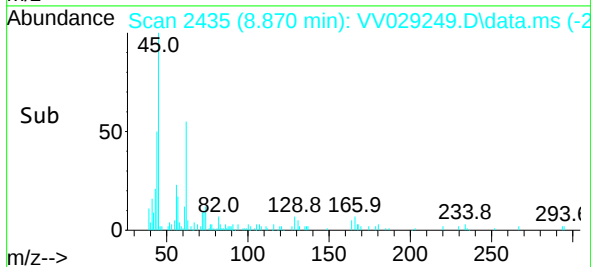
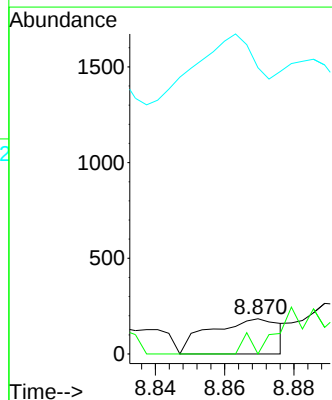
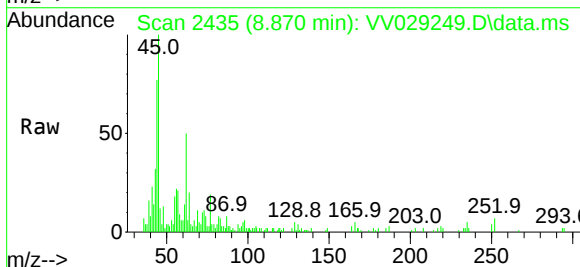
RT: 8.870 min Scan# 2435

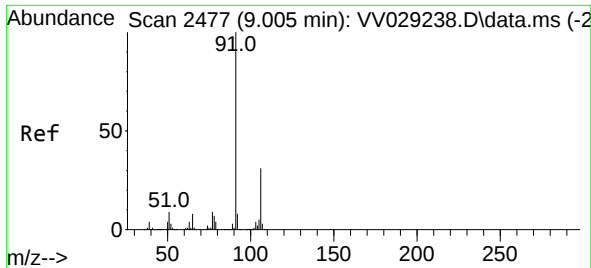
Delta R.T. -0.007 min

Lab File: VV029249.D

Acq: 21 Nov 2022 01:47

Tgt Ion:	112	Resp:	255
Ion	Ratio	Lower	Upper
112	100		
114	0.0	22.4	41.6#
77	1008.2	44.4	66.6#

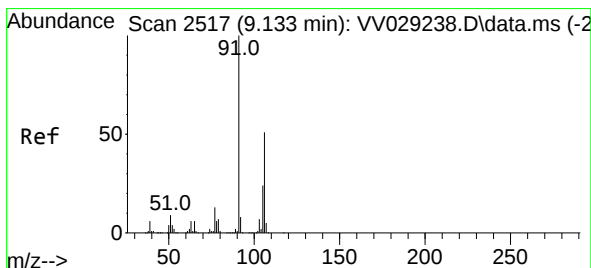
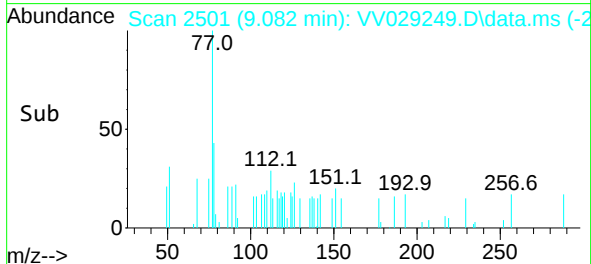
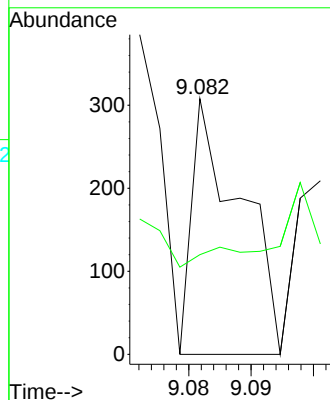
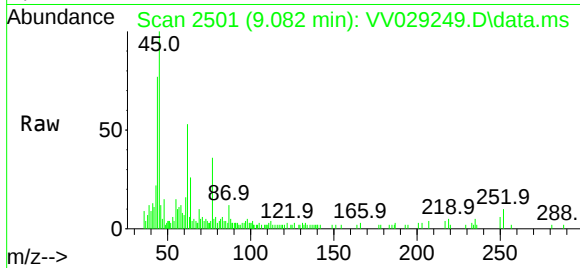




#52
Ethylbenzene
Concen: 3.551 ug/L
RT: 9.082 min Scan# 2477
Delta R.T. 0.077 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

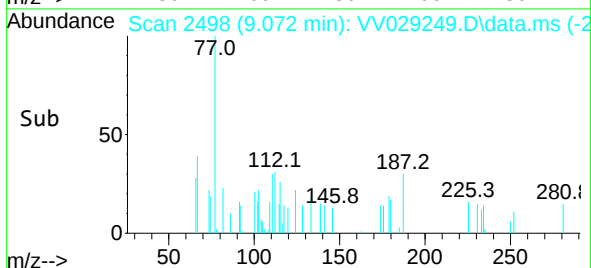
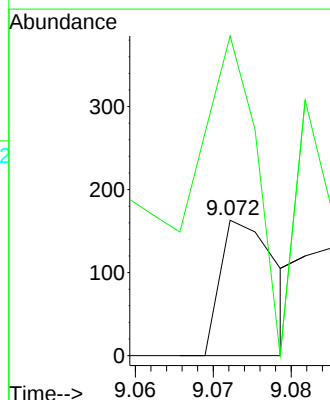
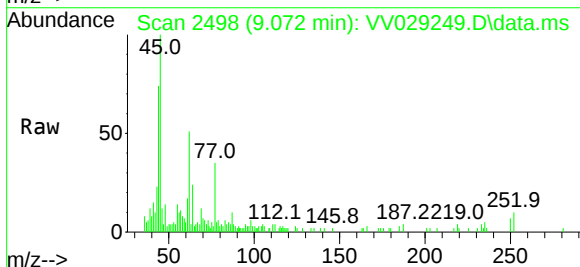
Instrument :
MSVOA_V
ClientSampleId :
C0KY5

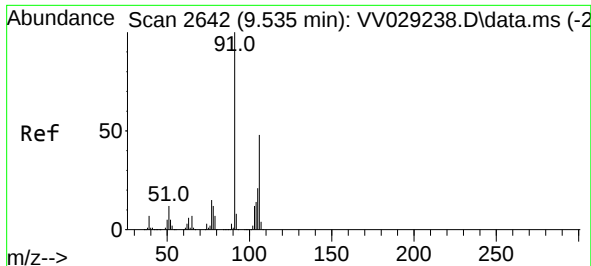
Tgt Ion: 91 Resp: 166
Ion Ratio Lower Upper
91 100
106 39.0 21.6 40.2



#53
m,p-Xylene
Concen: 4.303 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. -0.061 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

Tgt Ion: 106 Resp: 80
Ion Ratio Lower Upper
106 100
91 236.2 139.1 258.3





#54

o-Xylene

Concen: 7.130 ug/L

RT: 9.522 min Scan# 2

Delta R.T. -0.013 min

Lab File: VV029249.D

Acq: 21 Nov 2022 01:47

Instrument :

MSVOA_V

ClientSampleId :

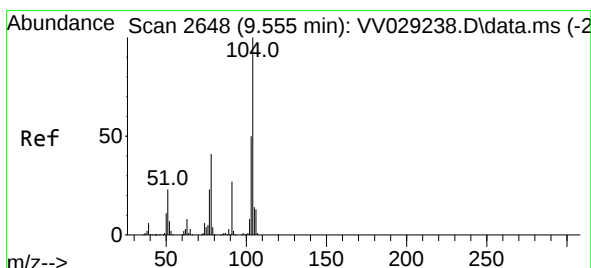
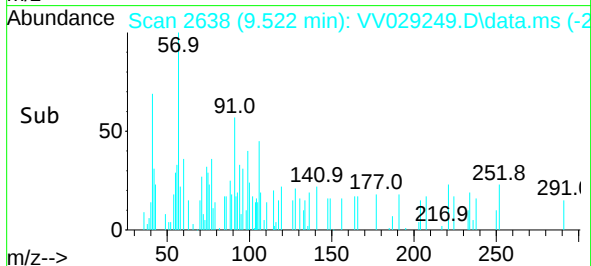
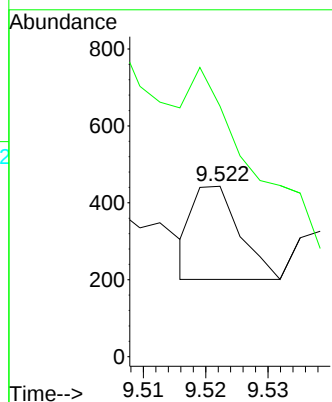
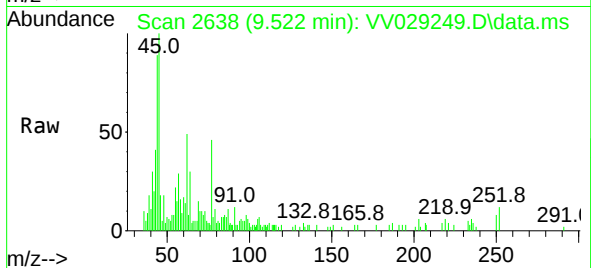
C0KY5

Tgt Ion:106 Resp: 126

Ion Ratio Lower Upper

106 100

91 147.0 145.7 270.7



#55

Styrene

Concen: 3.542 ug/L

RT: 9.571 min Scan# 2653

Delta R.T. 0.016 min

Lab File: VV029249.D

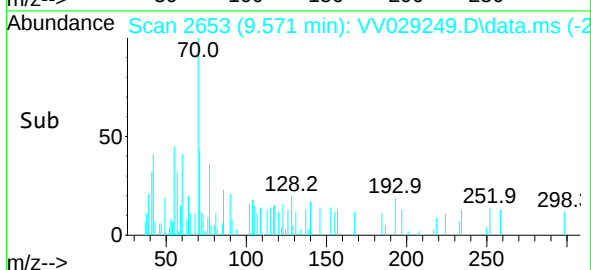
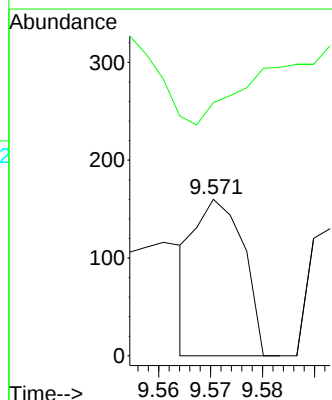
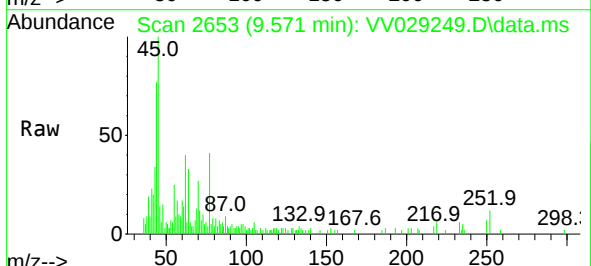
Acq: 21 Nov 2022 01:47

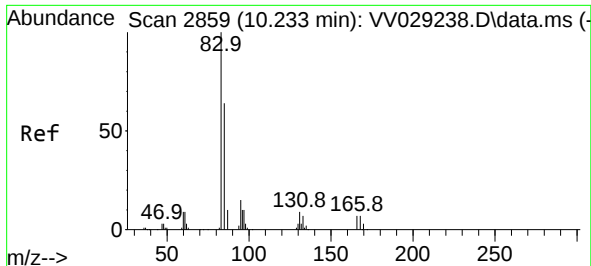
Tgt Ion:104 Resp: 105

Ion Ratio Lower Upper

104 100

78 161.9 30.1 55.9#





#57

1,1,2,2-Tetrachloroethane

Concen: 14.633 ug/L

RT: 10.255 min Scan# 2866

Delta R.T. 0.022 min

Lab File: VV029249.D

Acq: 21 Nov 2022 01:47

Instrument :

MSVOA_V

ClientSampleId :

C0KY5

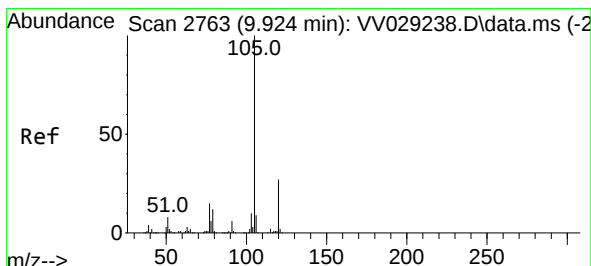
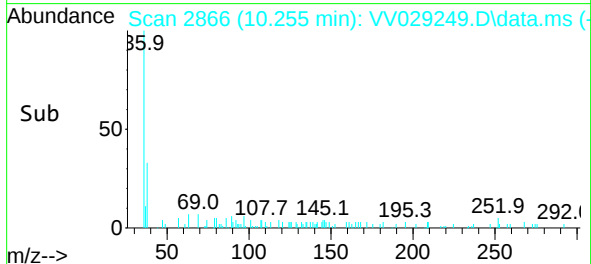
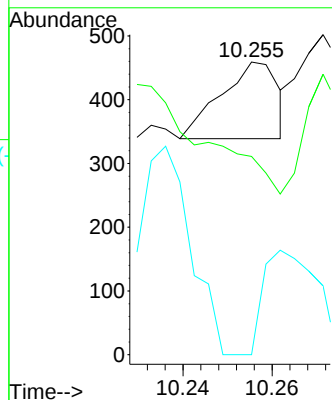
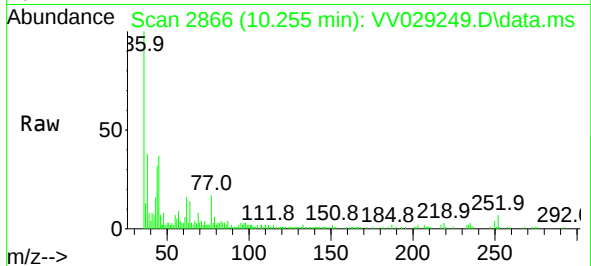
Tgt Ion: 83 Resp: 107

Ion Ratio Lower Upper

83 100

85 67.8 45.2 84.0

131 0.0 7.5 11.3#



#60

Isopropylbenzene

Concen: 0.045 ug/L

RT: 9.982 min Scan# 2781

Delta R.T. 0.058 min

Lab File: VV029249.D

Acq: 21 Nov 2022 01:47

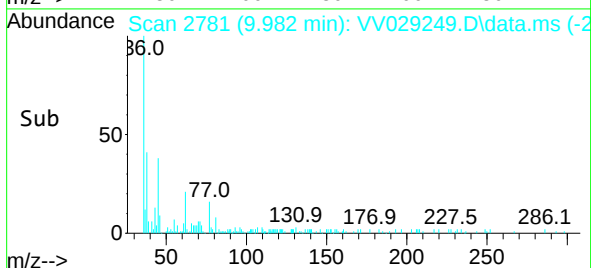
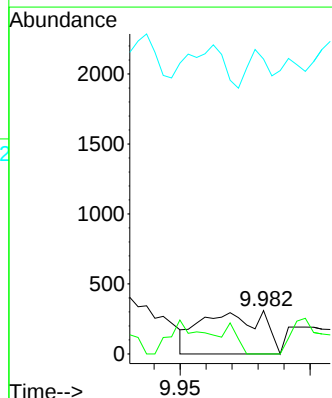
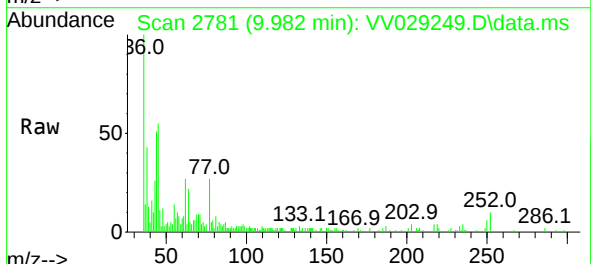
Tgt Ion: 105 Resp: 497

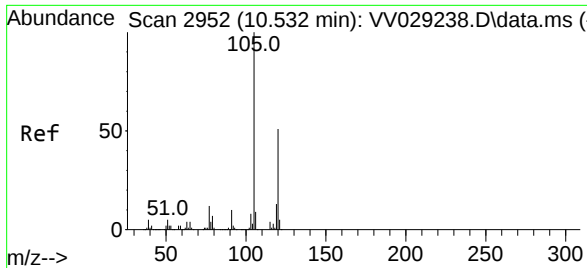
Ion Ratio Lower Upper

105 100

120 44.9 21.3 31.9#

77 0.0 11.8 17.8#

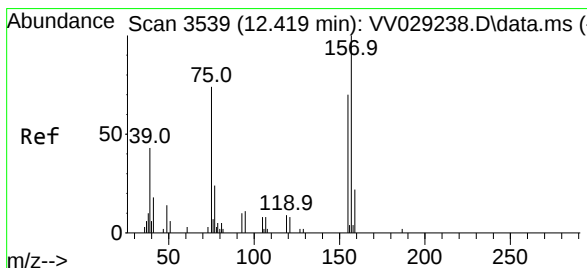
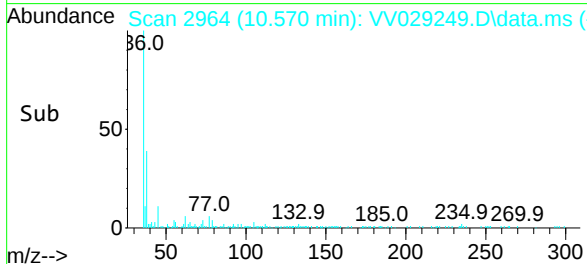
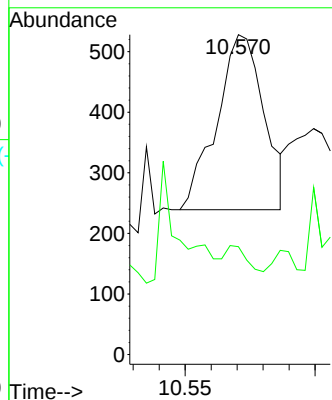
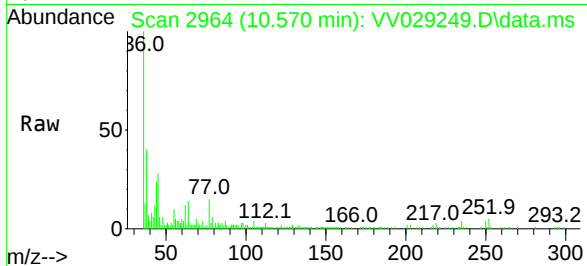




#62
1,3,5-Trimethylbenzene
Concen: 0.039 ug/L
RT: 10.570 min Scan# 2952
Delta R.T. 0.038 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

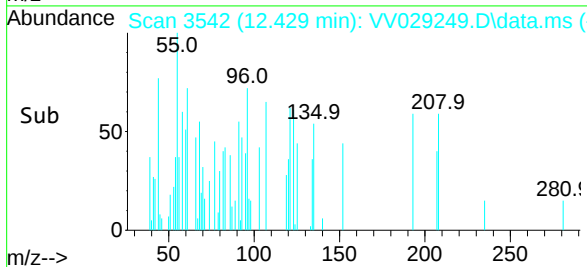
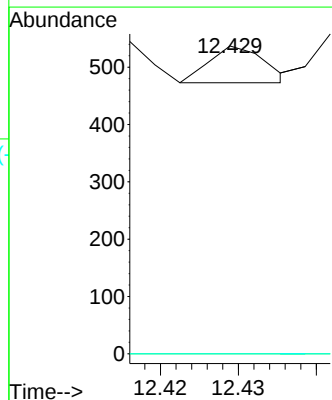
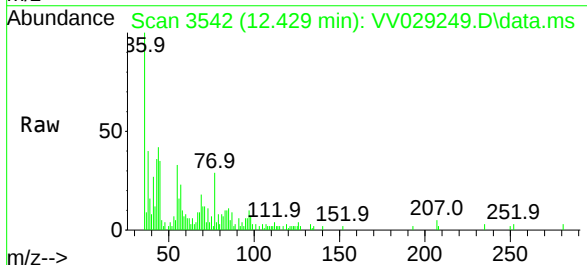
Instrument :
MSVOA_V
ClientSampleId :
C0KY5

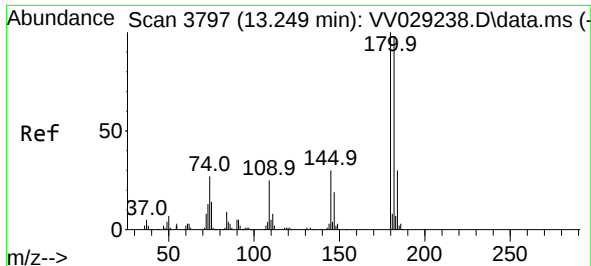
Tgt Ion:105 Resp: 366
Ion Ratio Lower Upper
105 100
120 41.8 39.9 59.9



#68
1,2-Dibromo-3-chloropropane
Concen: 0.135 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. 0.009 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

Tgt Ion: 75 Resp: 31
Ion Ratio Lower Upper
75 100
155 0.0 64.8 97.2#
157 0.0 86.3 129.5#

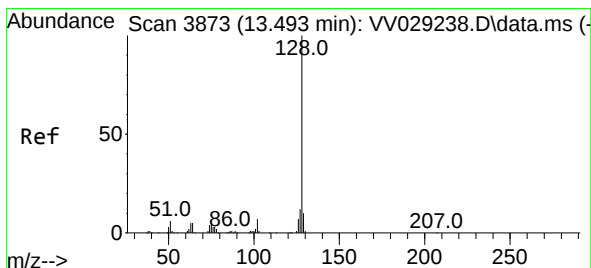
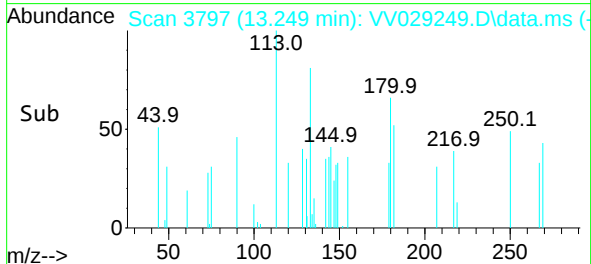
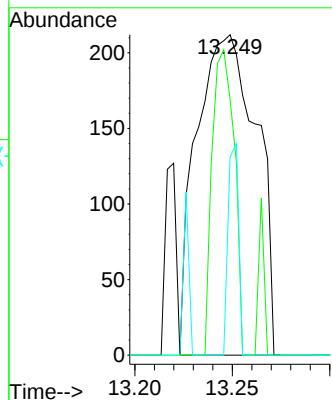
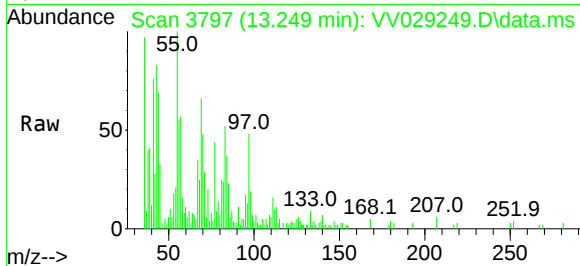




#70
1,2,4-trichlorobenzene
Concen: 0.148 ug/L
RT: 13.249 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

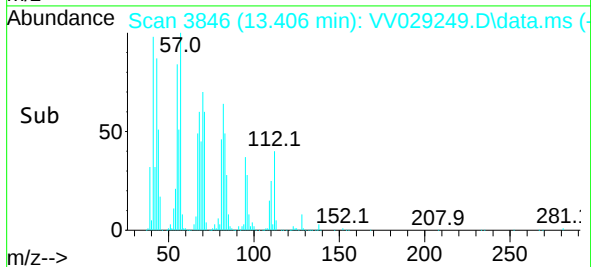
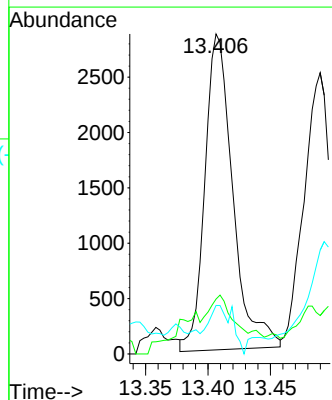
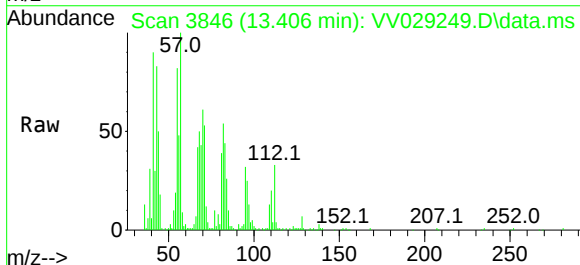
Instrument :
MSVOA_V
ClientSampleId :
C0KY5

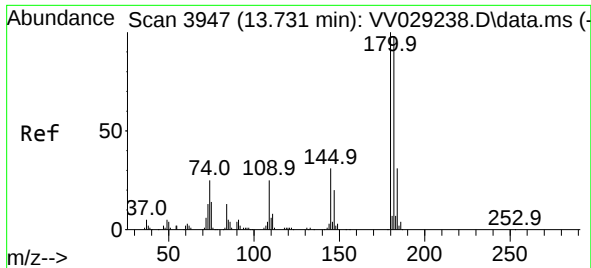
Tgt Ion:180 Resp: 452
Ion Ratio Lower Upper
180 100
182 35.0 74.3 111.5#
145 11.5 23.7 35.5#



#71
Naphthalene
Concen: 1.133 ug/L
RT: 13.406 min Scan# 3846
Delta R.T. -0.087 min
Lab File: VV029249.D
Acq: 21 Nov 2022 01:47

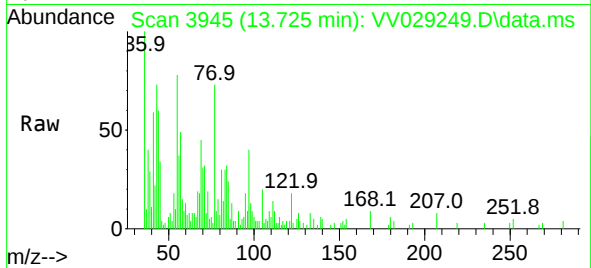
Tgt Ion:128 Resp: 4458
Ion Ratio Lower Upper
128 100
129 9.0 8.8 13.2
127 13.3 9.8 14.8





#72
 1,2,3-Trichlorobenzene
 Concen: 0.251 ug/L
 RT: 13.725 min Scan# 3945
 Delta R.T. -0.007 min
 Lab File: VV029249.D
 Acq: 21 Nov 2022 01:47

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KY5



Tgt Ion:180 Resp: 649
 Ion Ratio Lower Upper
 180 100
 182 38.1 75.4 113.2#
 145 28.0 24.9 37.3

