

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091522\
 Data File : VW027854.D
 Acq On : 15 Sep 2022 14:37
 Operator : SY/MD
 Sample : N4652-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYZ9

Quant Time: Sep 16 01:32:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 01:29:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	128800	5.000	ug/L	0.03
28) Chlorobenzene-d5	8.850	117	130137	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	78814	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42711	5.031	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	= 100.600%	
7) Chloroethane-d5	1.568	69	36795	5.109	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	= 102.200%	
11) 1,1-Dichloroethene-d2	2.108	63	90969	5.049	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	= 101.000%	
20) 2-Butanone-d5	3.879	46	46327	24.622	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	= 49.240%	
24) Chloroform-d	4.342	84	87896	5.056	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 101.200%	
26) 1,2-Dichloroethane-d4	5.031	65	42368	4.577	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 91.600%	
32) Benzene-d6	5.043	84	162608	4.307	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	= 86.200%	
36) 1,2-Dichloropropane-d6	6.063	67	47196	4.270	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	= 85.400%	
41) Toluene-d8	7.313	98	135259	4.261	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 85.200%	
43) trans-1,3-Dichloroprop...	7.622	79	15344	4.138	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 82.800%	
46) 2-Hexanone-d5	8.088	63	60433	43.842	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	= 87.680%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32374	4.561	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 91.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	63829	4.930	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 98.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	1601	0.127	ug/L	90
3) Chloromethane	1.243	50	1103	0.096	ug/L	100
5) Vinyl chloride	1.310	62	1076465	92.831	ug/L	99
6) Bromomethane	1.523	94	431	0.069	ug/L #	60
8) Chloroethane	1.584	64	4198071	630.458	ug/L	96
9) Trichlorofluoromethane	1.751	101	5166	0.275	ug/L	100
12) 1,1-Dichloroethene	2.117	96	60315	7.066	ug/L	82
14) Carbon disulfide	2.294	76	2163	0.085	ug/L	96
16) Methylene chloride	2.503	84	4908	0.446	ug/L	85
17) Methyl tert-butyl Ether	2.767	73	4629	0.228	ug/L #	90
18) trans-1,2-Dichloroethene	2.757	96	68835	7.636	ug/L	89
19) 1,1-Dichloroethane	3.185	63	7007941	414.257	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	3447594	350.909	ug/L #	88
25) Chloroform	4.371	83	2465	0.131	ug/L	77
27) 1,2-Dichloroethane	5.130	62	17941	1.577	ug/L	95
29) 1,1,1-Trichloroethane	4.603	97	4643890	232.021	ug/L	96
30) Cyclohexane	4.670	56	3477	0.211	ug/L #	94
31) Carbon tetrachloride	4.603	117	575097	33.818	ug/L	98
33) Benzene	5.098	78	27364	0.637	ug/L	100

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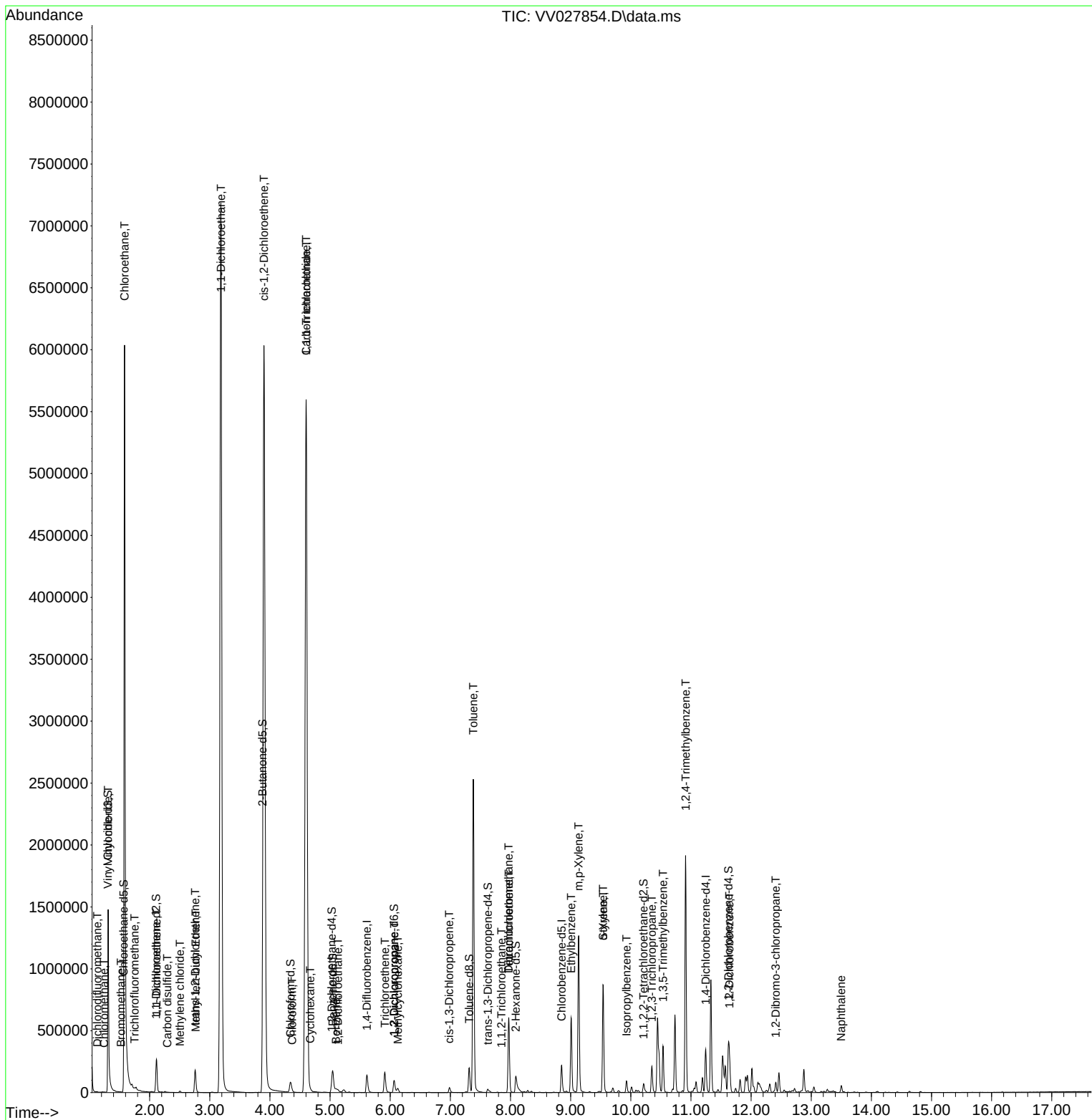
Quant Time: Sep 16 01:32:43 2022
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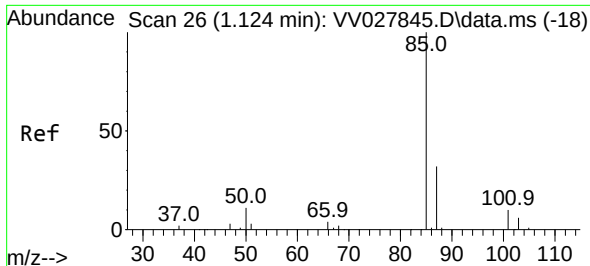
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

34) Trichloroethene	5.911	95	57314	5.328	ug/L	96
35) Methylcyclohexane	6.127	83	13984	0.846	ug/L	94
37) 1,2-Dichloropropane	6.069	63	5744	0.563	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	1053	0.082	ug/L #	53
42) Toluene	7.381	91	1816359	43.627	ug/L	100
45) 1,1,2-Trichloroethane	7.850	97	453	0.069	ug/L #	71
47) Tetrachloroethene	7.973	164	137906	15.974	ug/L	97
49) Dibromochloromethane	7.969	129	113944	13.581	ug/L #	10
52) Ethylbenzene	9.008	91	410309	9.503	ug/L	99
53) m,p-Xylene	9.133	106	349298	20.567	ug/L	99
54) o-Xylene	9.542	106	229996	14.207	ug/L	99
55) Styrene	9.538	104	13456	0.481	ug/L #	1
60) Isopropylbenzene	9.931	105	60501	1.227	ug/L	99
61) 1,2,3-Trichloropropane	10.352	75	1096	0.176	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.535	105	200418	14.432	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	1005803	25.480	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	37848	1.669	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.410	75	352	0.263	ug/L #	1
71) Naphthalene	13.500	128	44847	1.909	ug/L	99

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

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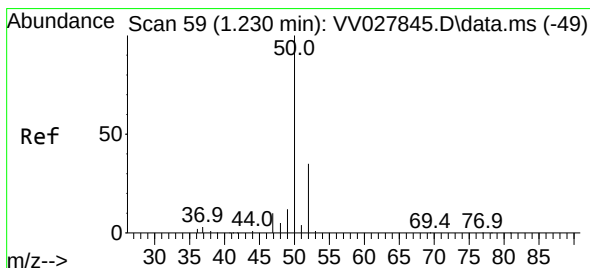
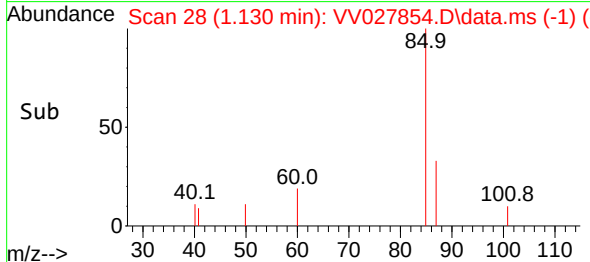
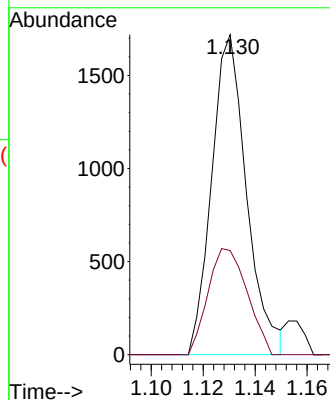
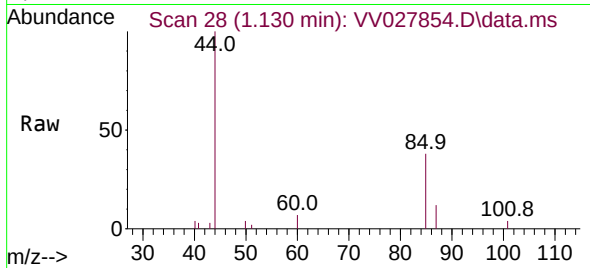




#2
 Dichlorodifluoromethane
 Concen: 0.127 ug/L
 RT: 1.130 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV027854.D
 Acq: 15 Sep 2022 14:37

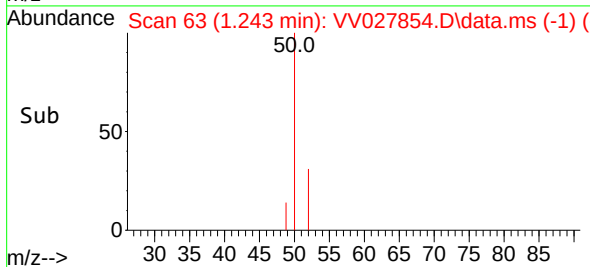
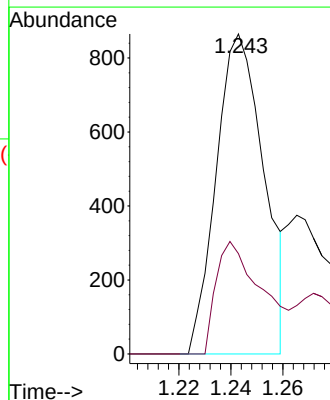
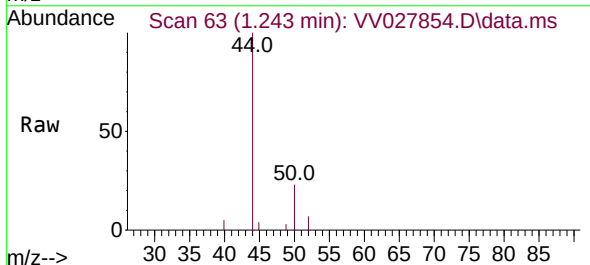
Instrument :
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 ClientSampleId :
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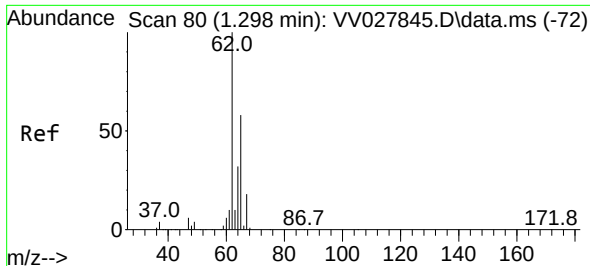
Tgt Ion: 85 Resp: 1601
 Ion Ratio Lower Upper
 85 100
 87 37.2 25.4 38.0



#3
 Chloromethane
 Concen: 0.096 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.013 min
 Lab File: VV027854.D
 Acq: 15 Sep 2022 14:37

Tgt Ion: 50 Resp: 1103
 Ion Ratio Lower Upper
 50 100
 52 31.3 22.1 41.1

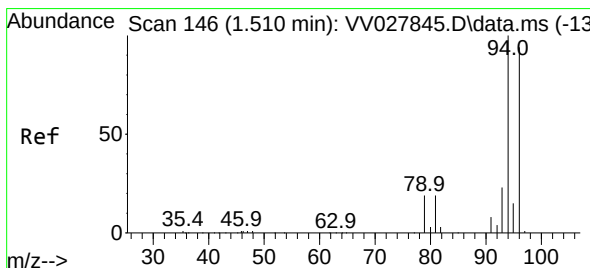
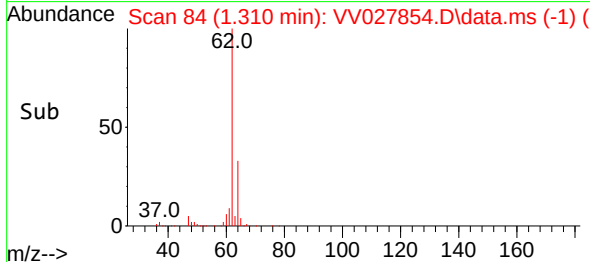
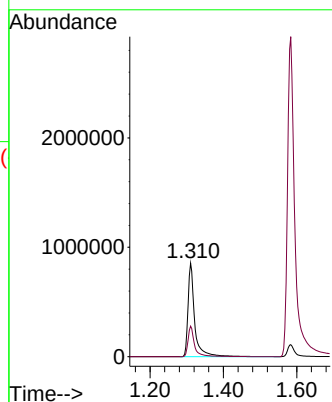
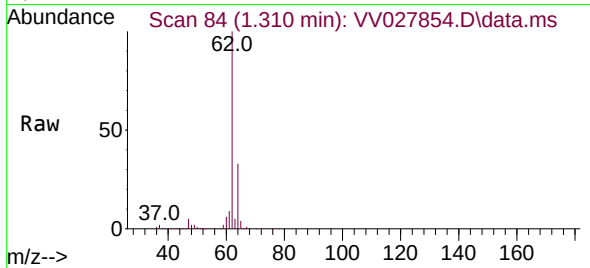




#5
 Vinyl chloride
 Concen: 92.831 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.013 min
 Lab File: VV027854.D
 Acq: 15 Sep 2022 14:37

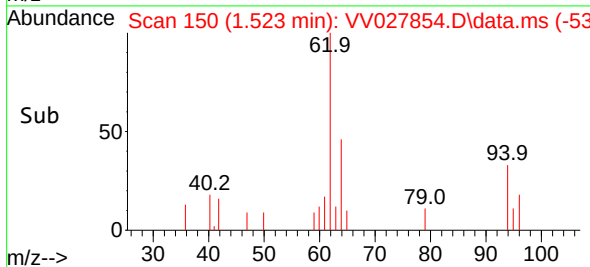
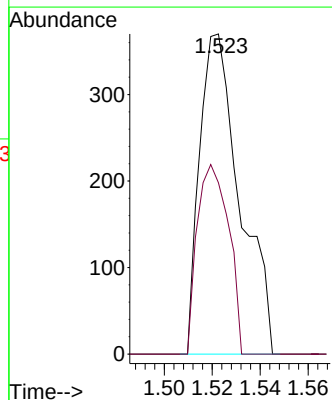
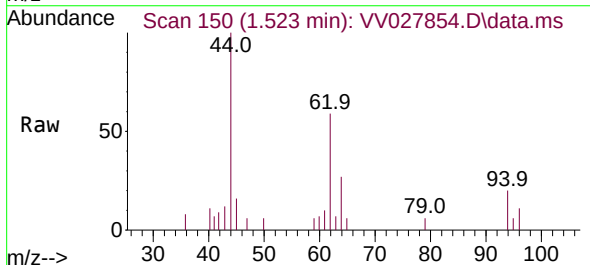
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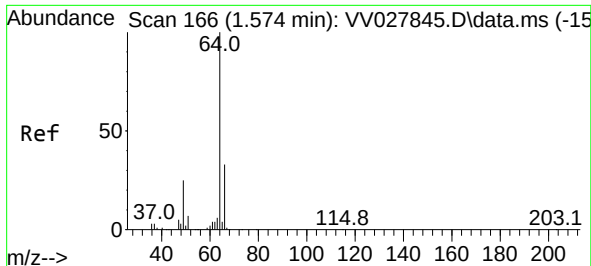
Tgt Ion: 62 Resp: 1076465
 Ion Ratio Lower Upper
 62 100
 64 32.7 23.2 43.2



#6
 Bromomethane
 Concen: 0.069 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.013 min
 Lab File: VV027854.D
 Acq: 15 Sep 2022 14:37

Tgt Ion: 94 Resp: 431
 Ion Ratio Lower Upper
 94 100
 96 53.5 64.2 119.2#

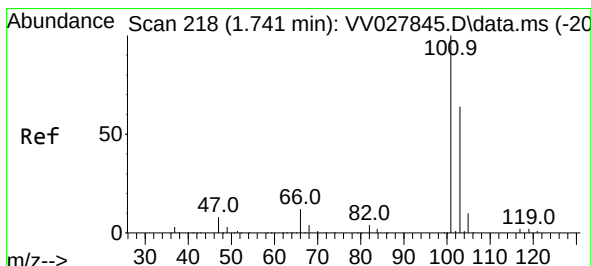
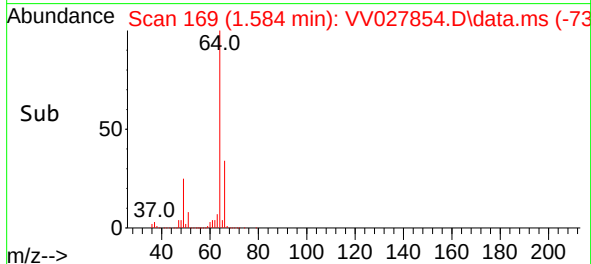
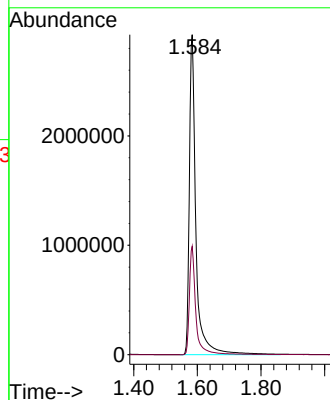
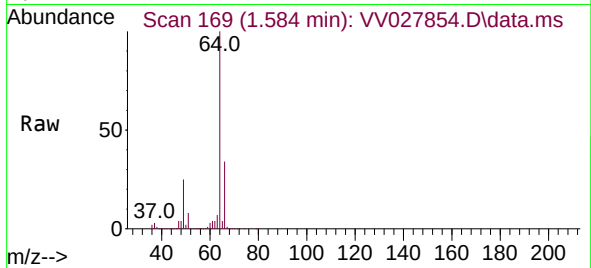




#8
Chloroethane
Concen: 630.458 ug/L
RT: 1.584 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

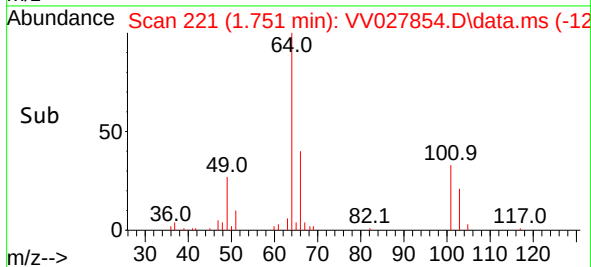
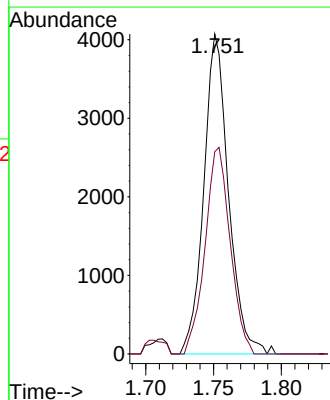
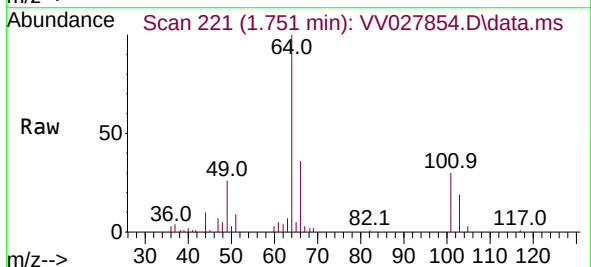
Instrument :
MSVOA_V
ClientSampleId :
XYZ9

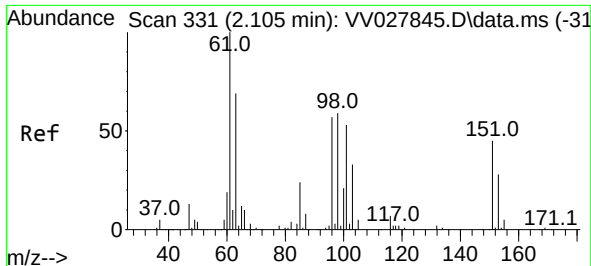
Tgt Ion: 64 Resp: 4198071
Ion Ratio Lower Upper
64 100
66 33.9 22.1 41.1



#9
Trichlorofluoromethane
Concen: 0.275 ug/L
RT: 1.751 min Scan# 221
Delta R.T. 0.010 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

Tgt Ion: 101 Resp: 5166
Ion Ratio Lower Upper
101 100
103 65.6 52.3 78.5





#12

1,1-Dichloroethene

Concen: 7.066 ug/L

RT: 2.117 min Scan# 31

Delta R.T. 0.013 min

Lab File: VV027854.D

Acq: 15 Sep 2022 14:37

Instrument :

MSVOA_V

ClientSampleId :

XYZ9

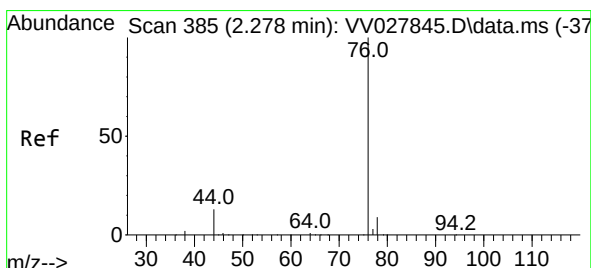
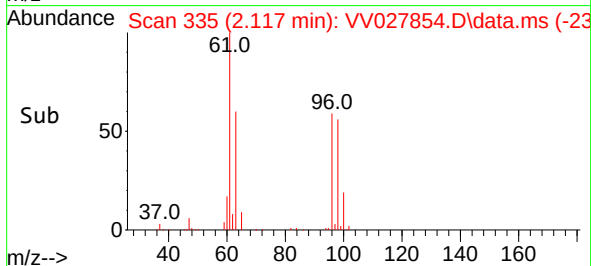
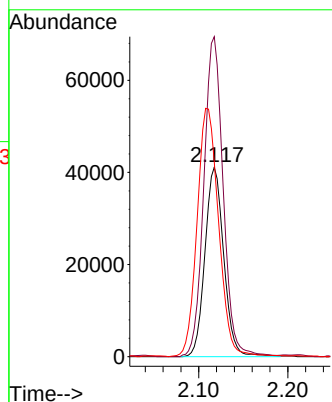
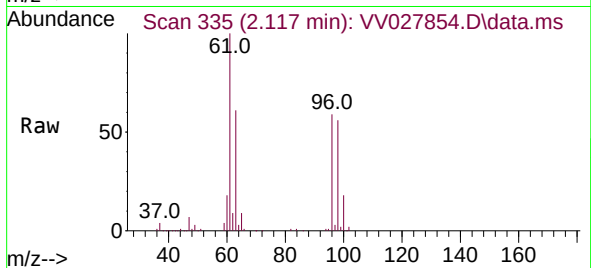
Tgt Ion: 96 Resp: 60315

Ion Ratio Lower Upper

96 100

61 169.0 129.9 241.3

63 102.9 94.6 175.8



#14

Carbon disulfide

Concen: 0.085 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.016 min

Lab File: VV027854.D

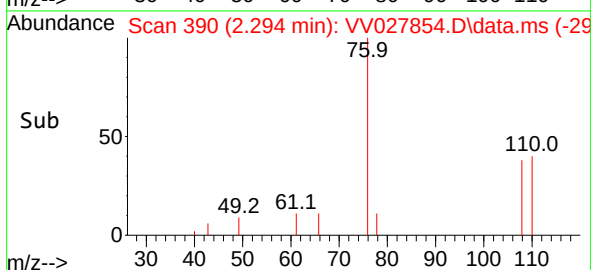
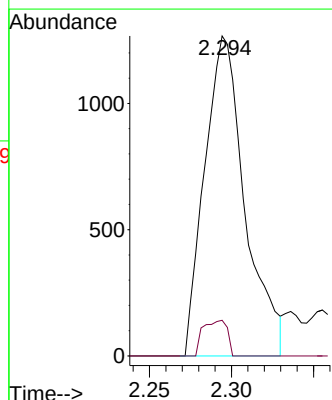
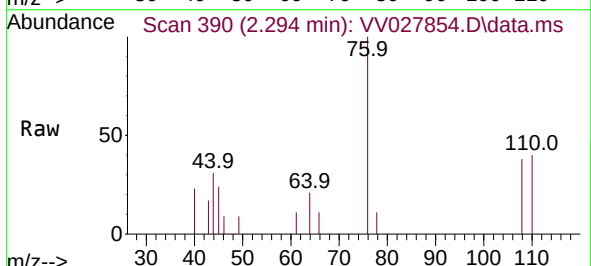
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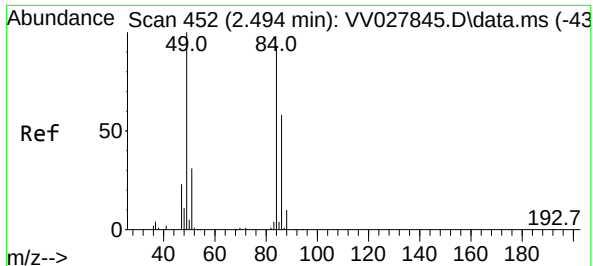
Tgt Ion: 76 Resp: 2163

Ion Ratio Lower Upper

76 100

78 11.1 7.7 11.5

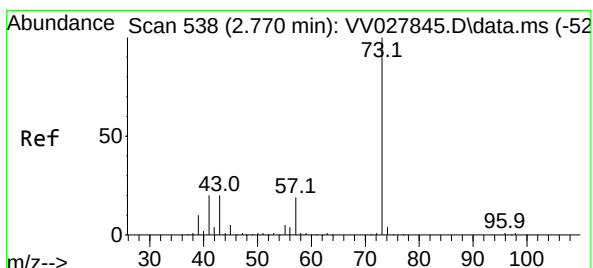
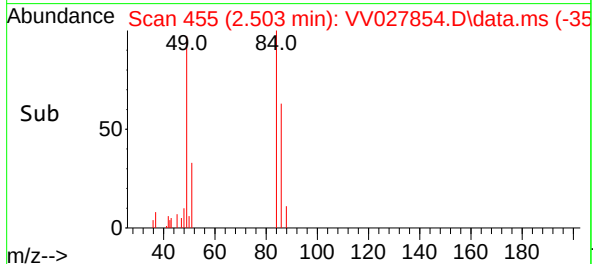
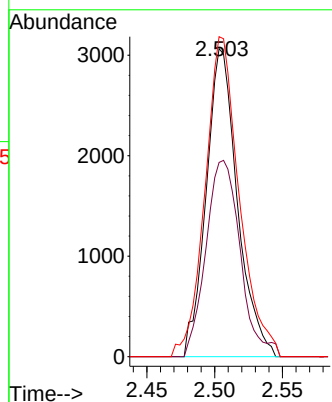
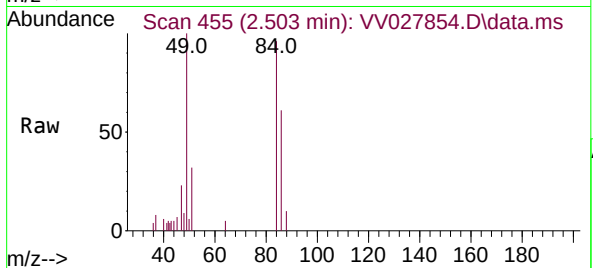




#16
Methylene chloride
Concen: 0.446 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV027854.D
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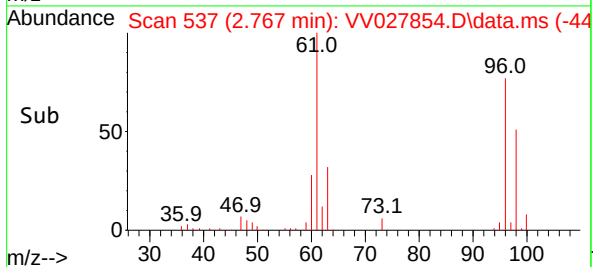
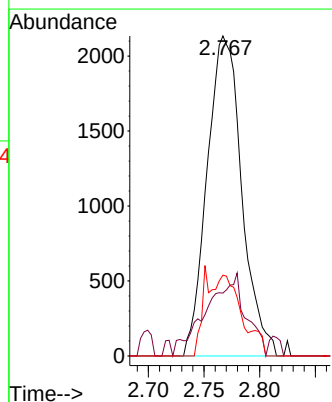
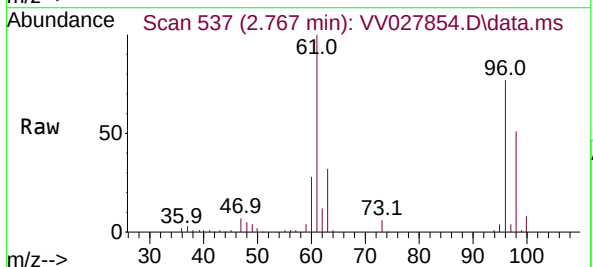
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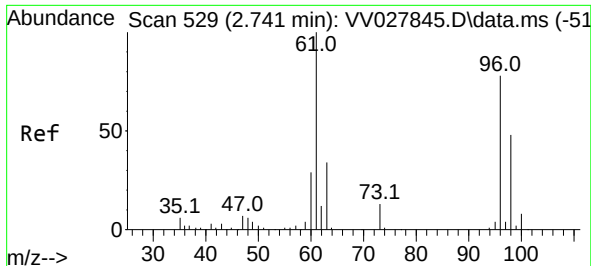
Tgt Ion: 84 Resp: 4908
Ion Ratio Lower Upper
84 100
86 63.0 44.9 83.3
49 103.9 90.1 167.3



#17
Methyl tert-butyl Ether
Concen: 0.228 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

Tgt Ion: 73 Resp: 4629
Ion Ratio Lower Upper
73 100
43 29.1 17.5 26.3#
57 19.1 16.9 25.3

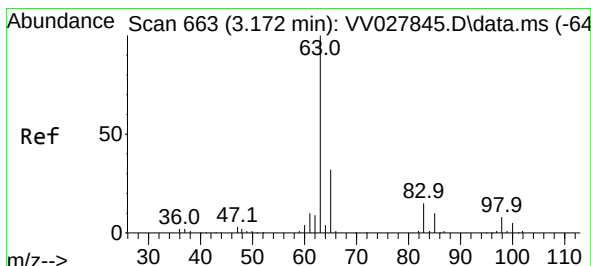
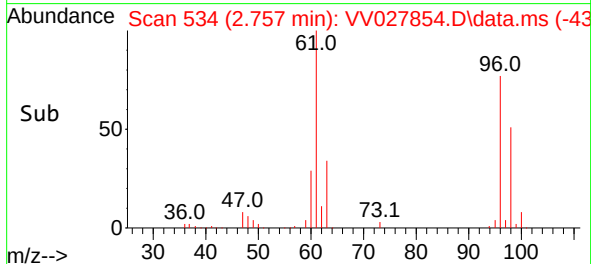
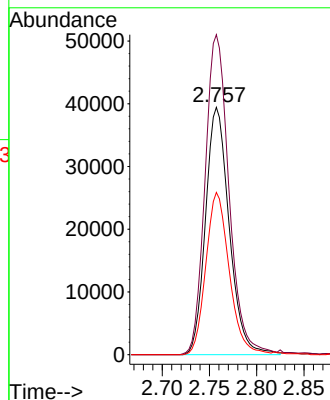
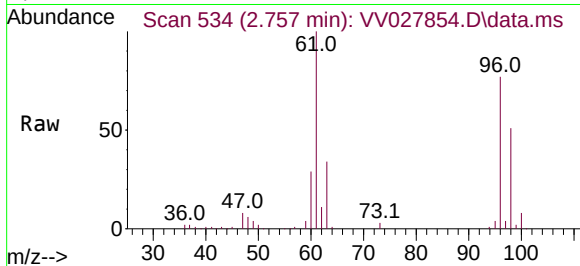




#18
trans-1,2-Dichloroethene
Concen: 7.636 ug/L
RT: 2.757 min Scan# 51
Delta R.T. 0.016 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

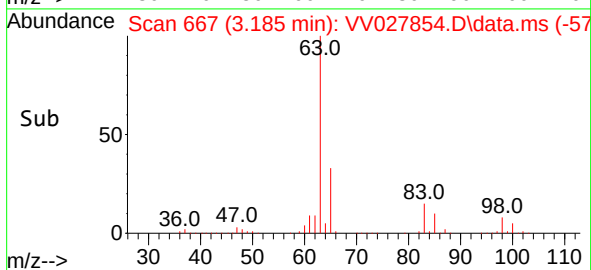
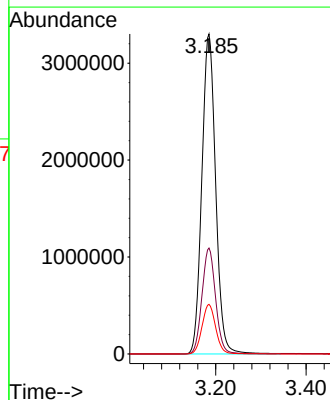
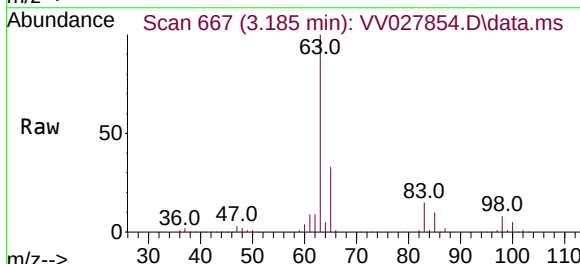
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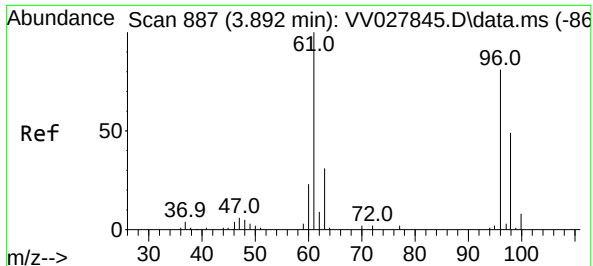
Tgt Ion: 96 Resp: 68835
Ion Ratio Lower Upper
96 100
61 129.3 102.6 190.5
98 65.6 44.0 81.8



#19
1,1-Dichloroethane
Concen: 414.257 ug/L
RT: 3.185 min Scan# 667
Delta R.T. 0.013 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

Tgt Ion: 63 Resp: 7007941
Ion Ratio Lower Upper
63 100
65 33.1 22.0 41.0
83 15.5 10.1 18.9





#22

cis-1,2-Dichloroethene

Concen: 350.909 ug/L

RT: 3.902 min Scan# 89

Delta R.T. 0.010 min

Lab File: VV027854.D

Acq: 15 Sep 2022 14:37

Instrument :

MSVOA_V

ClientSampleId :

XYZ9

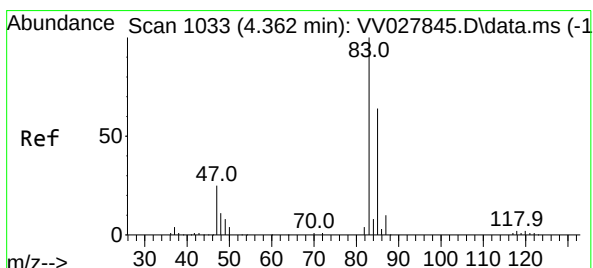
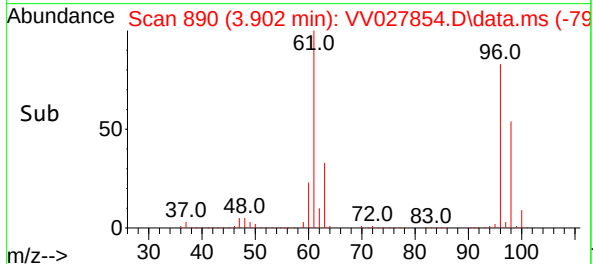
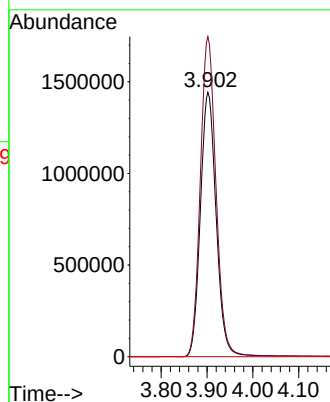
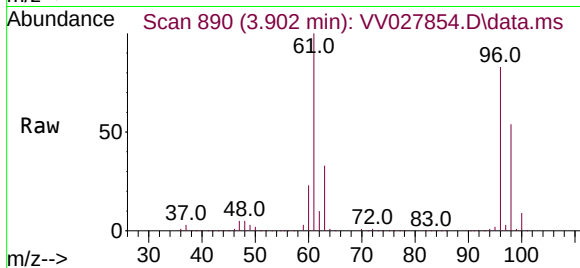
Tgt Ion: 96 Resp: 3447594

Ion Ratio Lower Upper

96 100

61 121.0 94.6 175.6

68 0.0 0.3 0.5#



#25

Chloroform

Concen: 0.131 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. 0.010 min

Lab File: VV027854.D

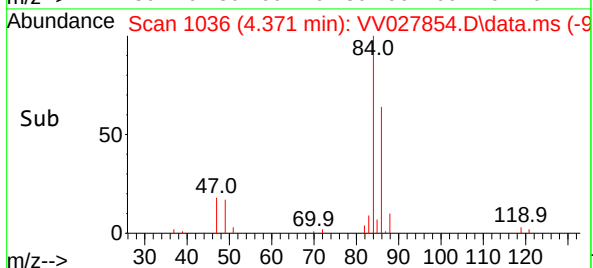
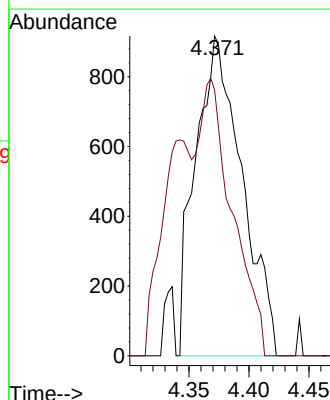
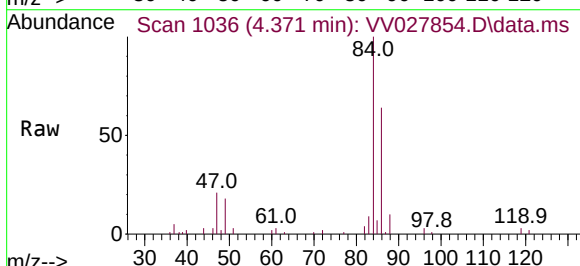
Acq: 15 Sep 2022 14:37

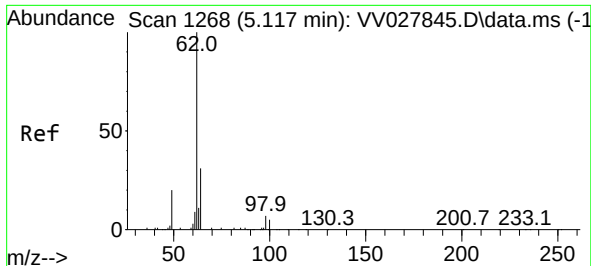
Tgt Ion: 83 Resp: 2465

Ion Ratio Lower Upper

83 100

85 83.2 45.4 84.2

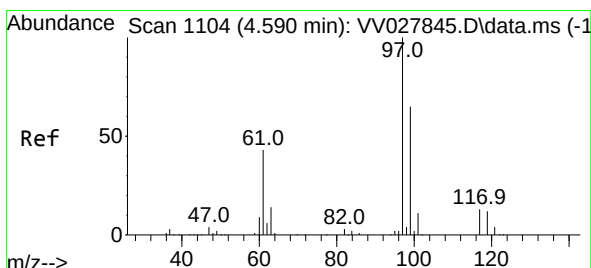
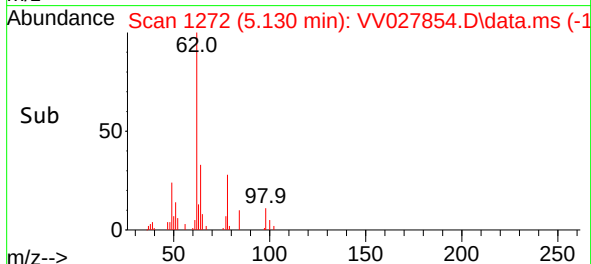
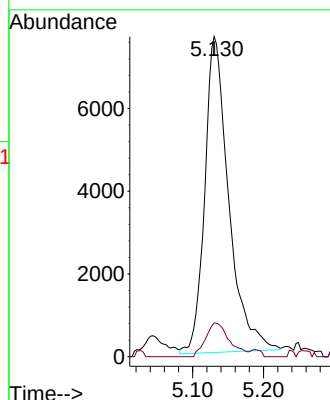
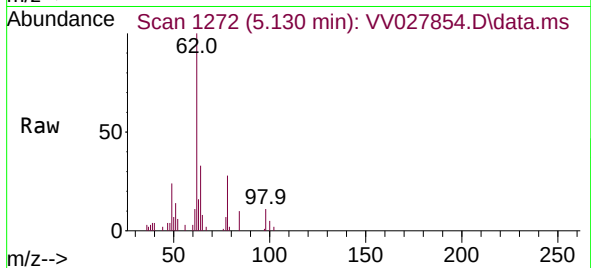




#27
1,2-Dichloroethane
Concen: 1.577 ug/L
RT: 5.130 min Scan# 1108
Delta R.T. 0.013 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

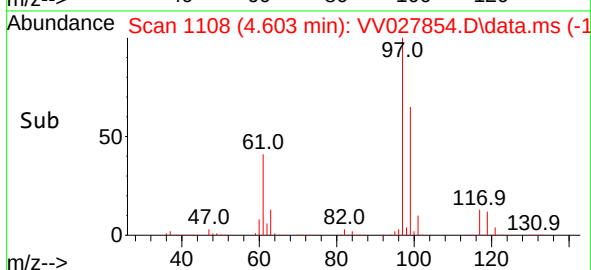
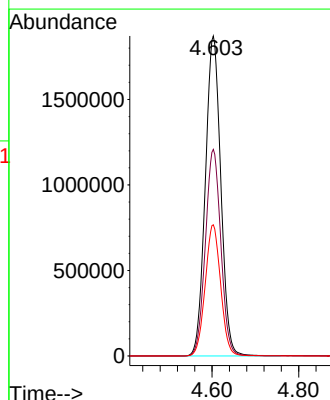
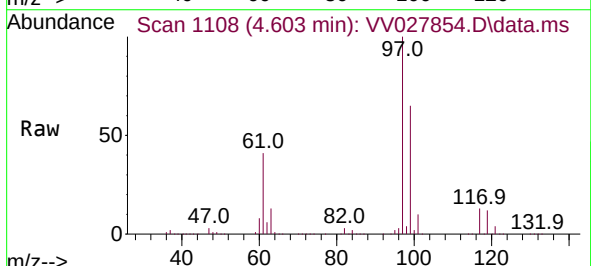
Instrument :
MSVOA_V
ClientSampleId :
XYZ9

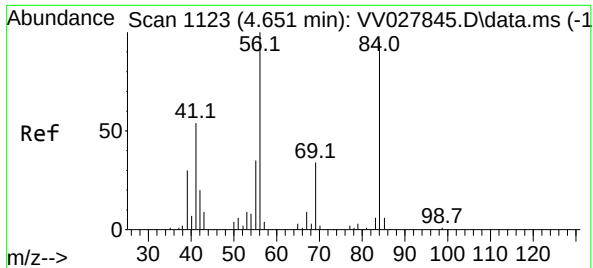
Tgt Ion: 62 Resp: 17941
Ion Ratio Lower Upper
62 100
98 10.6 7.1 10.7



#29
1,1,1-Trichloroethane
Concen: 232.021 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. 0.013 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

Tgt Ion: 97 Resp: 4643890
Ion Ratio Lower Upper
97 100
99 64.6 50.8 76.2
61 40.9 36.2 54.4

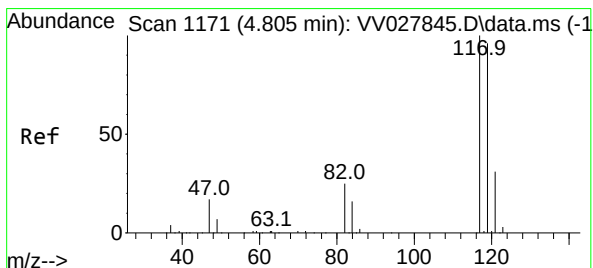
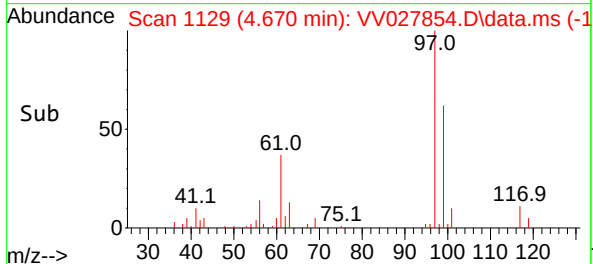
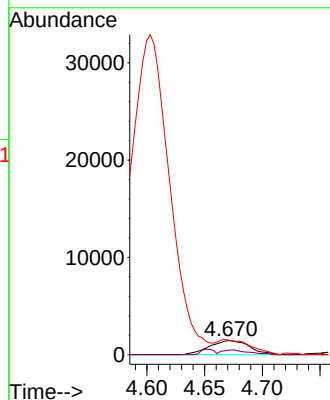
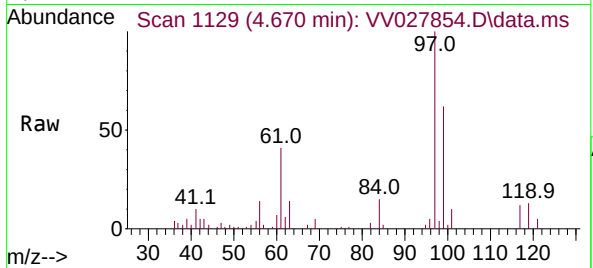




#30
Cyclohexane
Concen: 0.211 ug/L
RT: 4.670 min Scan# 1108
Delta R.T. 0.019 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

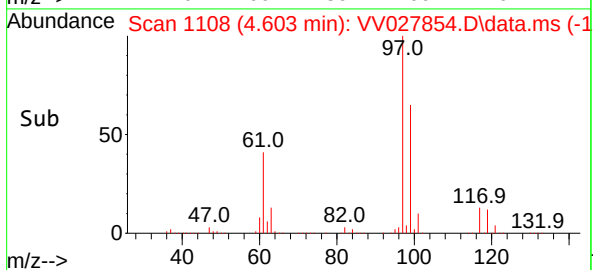
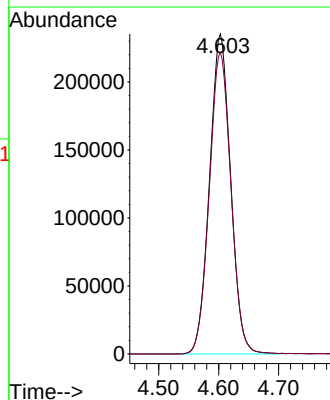
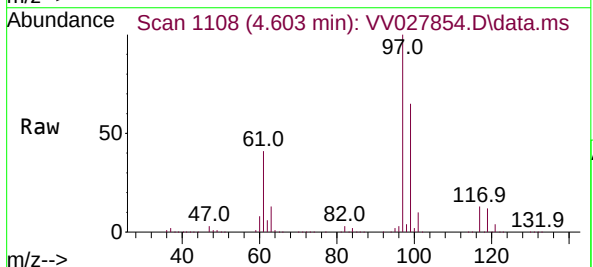
Instrument :
MSVOA_V
ClientSampleId :
XYZ9

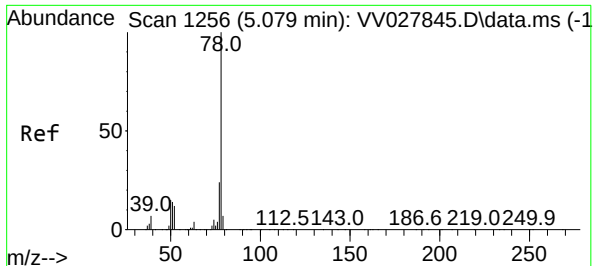
Tgt Ion: 56 Resp: 3477
Ion Ratio Lower Upper
56 100
69 22.5 25.4 38.2#
84 89.7 73.8 110.8



#31
Carbon tetrachloride
Concen: 33.818 ug/L
RT: 4.603 min Scan# 1108
Delta R.T. -0.203 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

Tgt Ion: 117 Resp: 575097
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.8

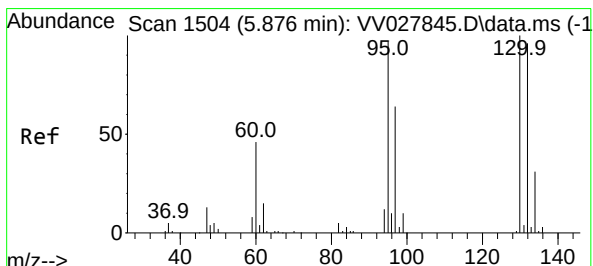
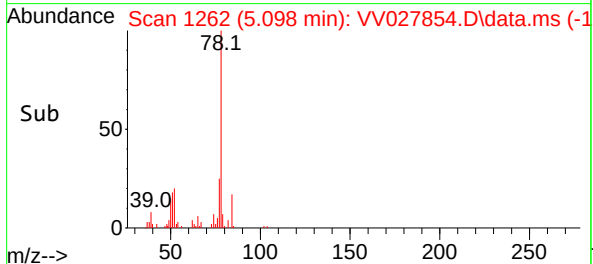
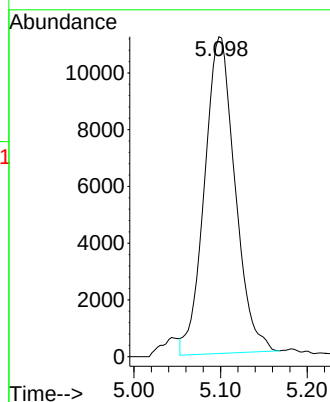
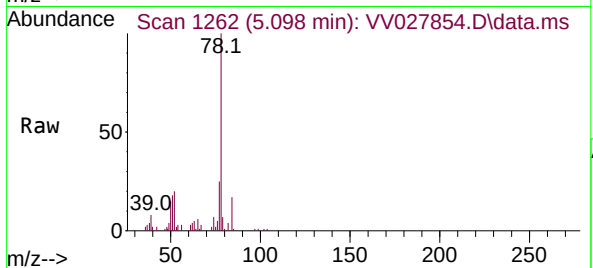




#33
Benzene
Concen: 0.637 ug/L
RT: 5.098 min Scan# 11
Delta R.T. 0.019 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

Instrument :
MSVOA_V
ClientSampleId :
XYZ9

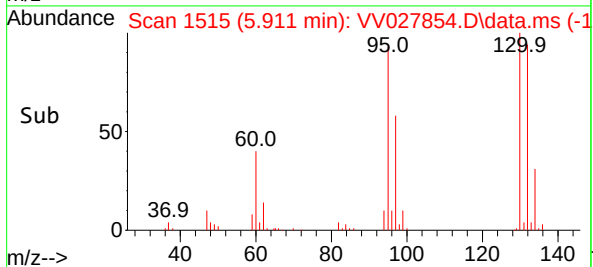
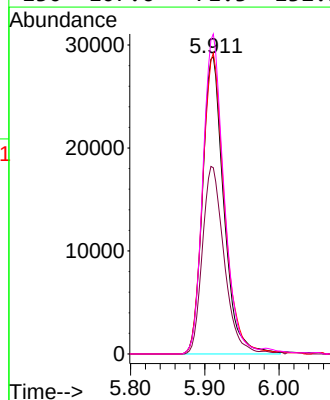
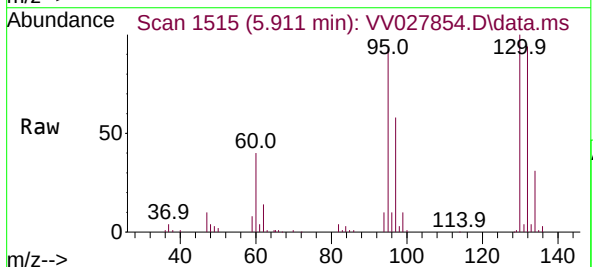
Tgt Ion: 78 Resp: 27364

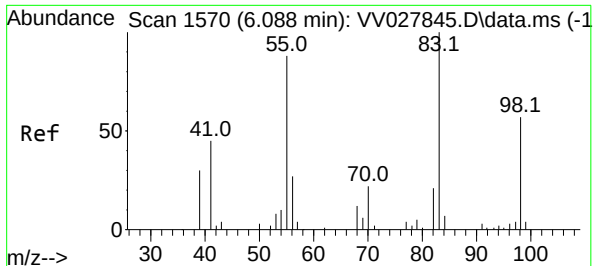


#34
Trichloroethene
Concen: 5.328 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. 0.035 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

Tgt Ion: 95 Resp: 57314

Ion	Ratio	Lower	Upper
95	100		
97	62.6	42.9	79.7
132	101.2	67.9	126.1
130	107.6	71.3	132.3





#35

Methylcyclohexane

Concen: 0.846 ug/L

RT: 6.127 min Scan# 11

Delta R.T. 0.039 min

Lab File: VV027854.D

Acq: 15 Sep 2022 14:37

Instrument :

MSVOA_V

ClientSampleId :

XYZ9

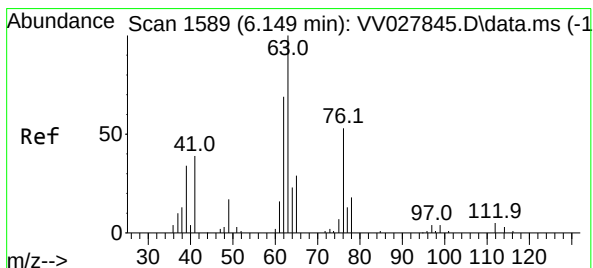
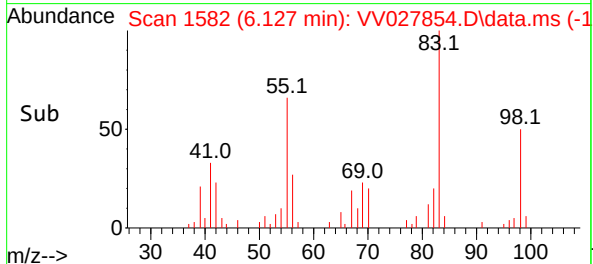
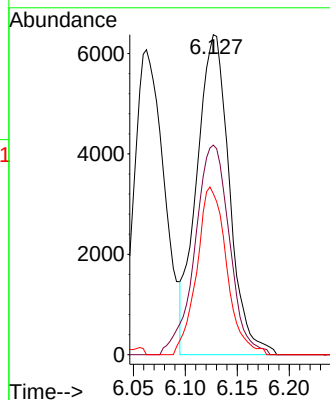
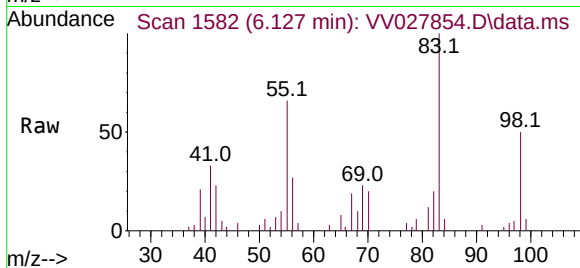
Tgt Ion: 83 Resp: 13984

Ion Ratio Lower Upper

83 100

55 69.1 61.9 92.9

98 47.8 37.5 56.3



#37

1,2-Dichloropropane

Concen: 0.563 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.080 min

Lab File: VV027854.D

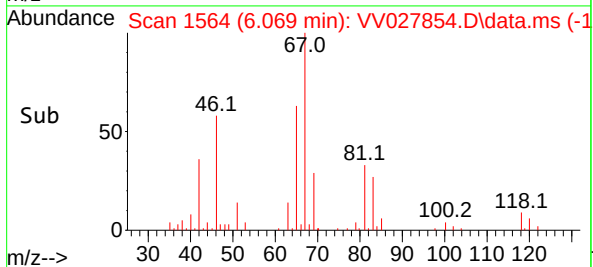
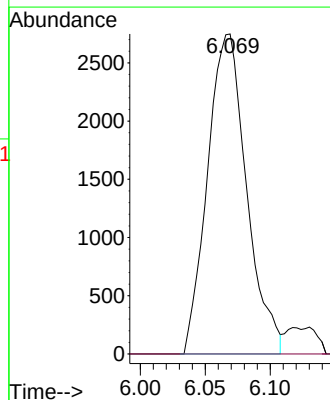
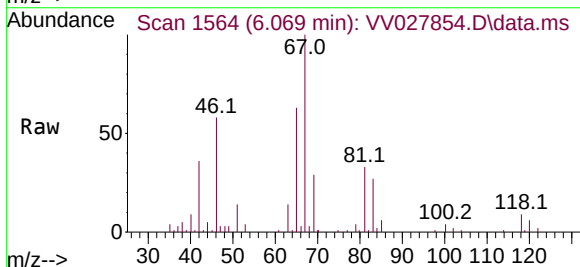
Acq: 15 Sep 2022 14:37

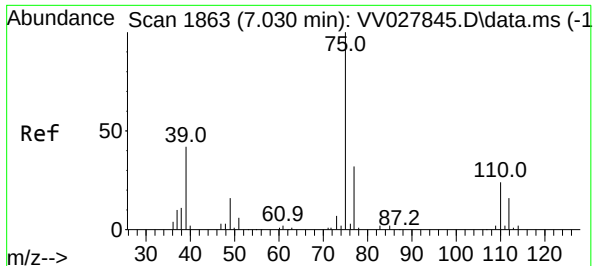
Tgt Ion: 63 Resp: 5744

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.082 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.048 min

Lab File: VV027854.D

Acq: 15 Sep 2022 14:37

Instrument :

MSVOA_V

ClientSampleId :

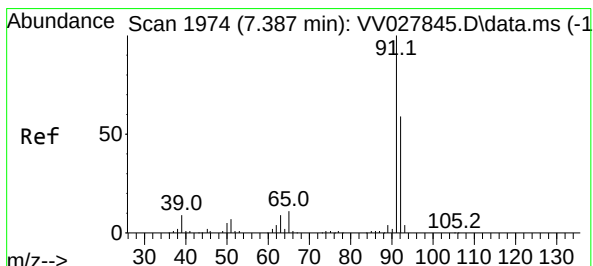
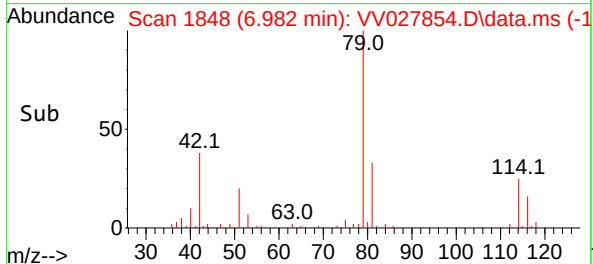
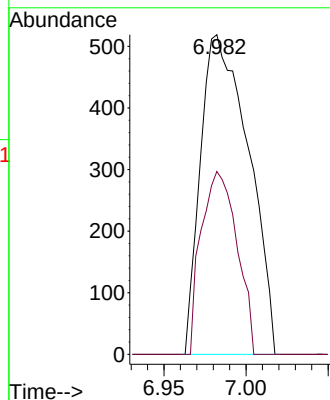
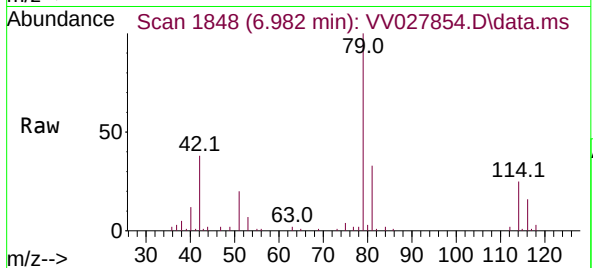
XYZ9

Tgt Ion: 75 Resp: 1053

Ion Ratio Lower Upper

75 100

77 57.2 22.0 40.8#



#42

Toluene

Concen: 43.627 ug/L

RT: 7.381 min Scan# 1972

Delta R.T. -0.006 min

Lab File: VV027854.D

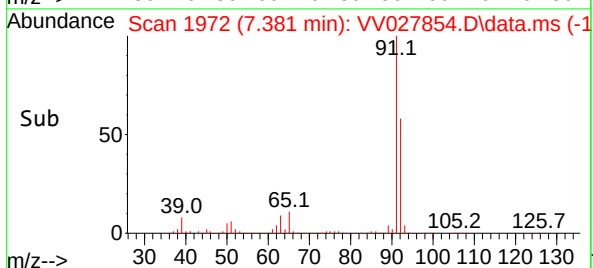
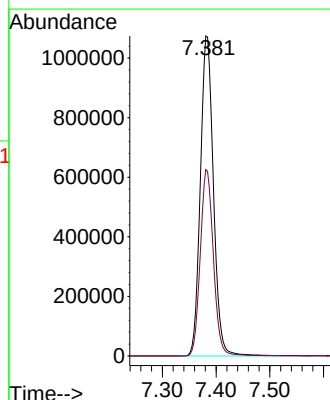
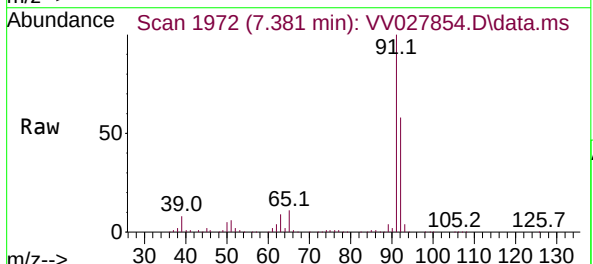
Acq: 15 Sep 2022 14:37

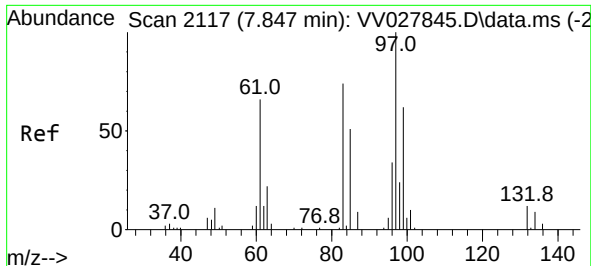
Tgt Ion: 91 Resp: 1816359

Ion Ratio Lower Upper

91 100

92 58.3 40.8 75.8

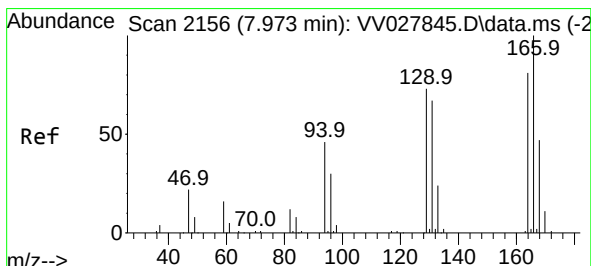
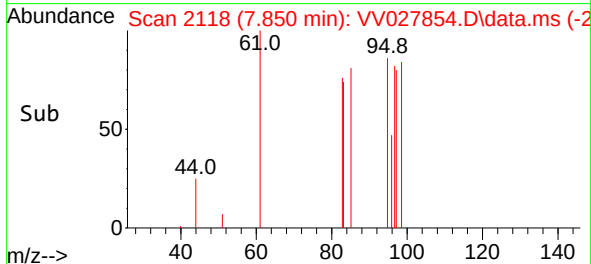
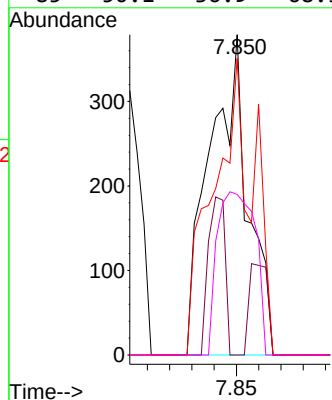
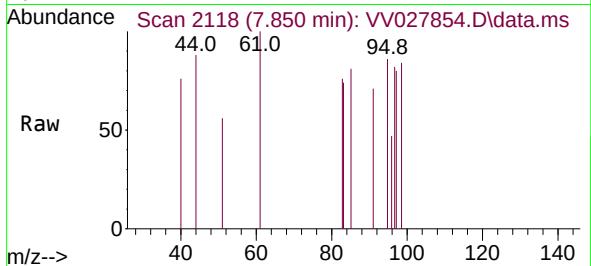




#45
1,1,2-Trichloroethane
Concen: 0.069 ug/L
RT: 7.850 min Scan# 2117
Delta R.T. 0.003 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

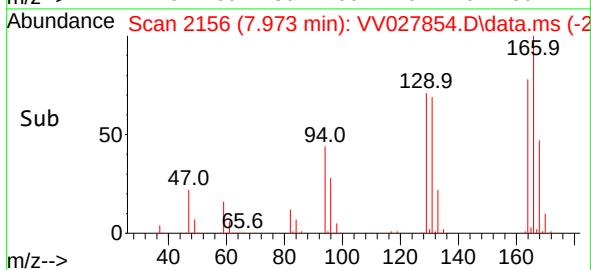
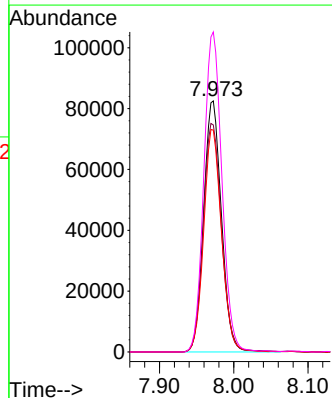
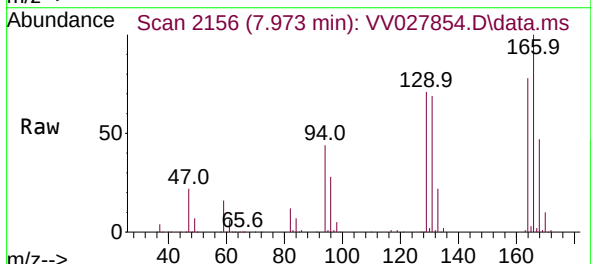
Instrument :
MSVOA_V
ClientSampleId :
XYZ9

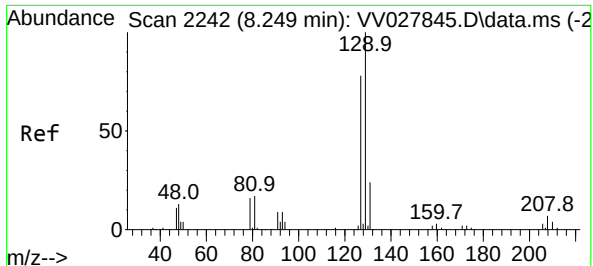
Tgt Ion: 97 Resp: 453
Ion Ratio Lower Upper
97 100
99 0.0 44.2 82.0#
83 92.6 60.3 112.1
85 50.1 36.9 68.5



#47
Tetrachloroethene
Concen: 15.974 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

Tgt Ion: 164 Resp: 137906
Ion Ratio Lower Upper
164 100
129 90.4 67.2 124.8
131 88.4 61.5 114.3
166 127.5 91.1 169.3





#49

Dibromochloromethane

Concen: 13.581 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. -0.280 min

Lab File: VV027854.D

Acq: 15 Sep 2022 14:37

Instrument :

MSVOA_V

ClientSampleId :

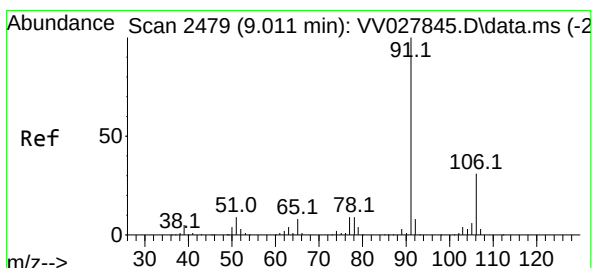
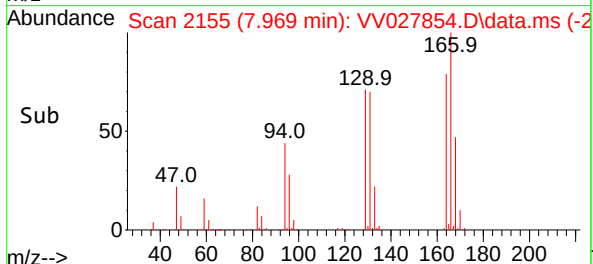
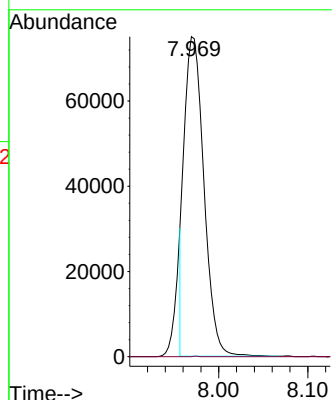
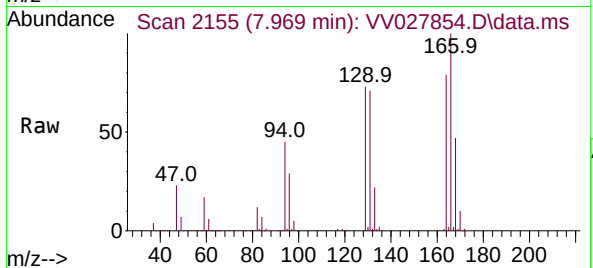
XYZ9

Tgt Ion:129 Resp: 113944

Ion Ratio Lower Upper

129 100

127 0.0 55.2 102.6#



#52

Ethylbenzene

Concen: 9.503 ug/L

RT: 9.008 min Scan# 2478

Delta R.T. -0.003 min

Lab File: VV027854.D

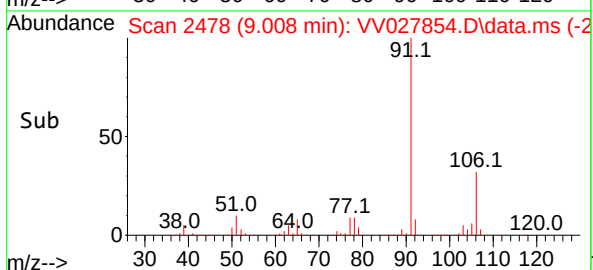
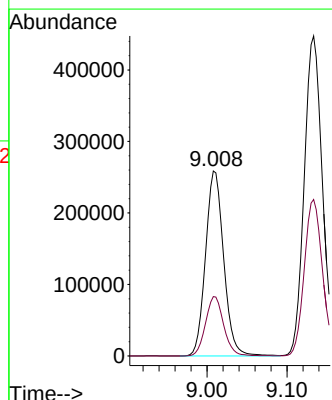
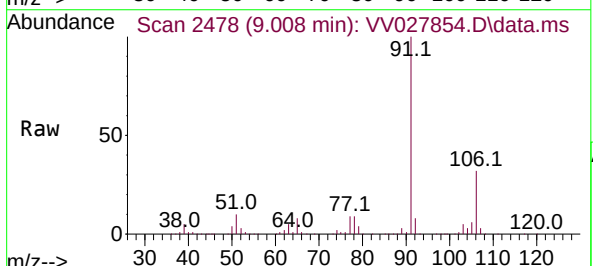
Acq: 15 Sep 2022 14:37

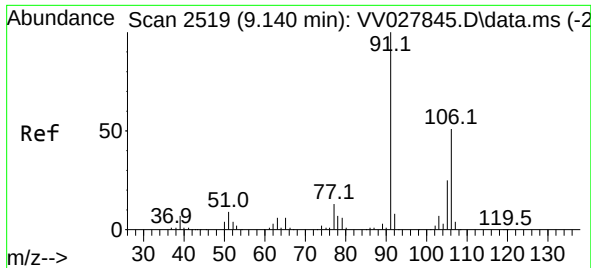
Tgt Ion: 91 Resp: 410309

Ion Ratio Lower Upper

91 100

106 32.1 22.0 40.8

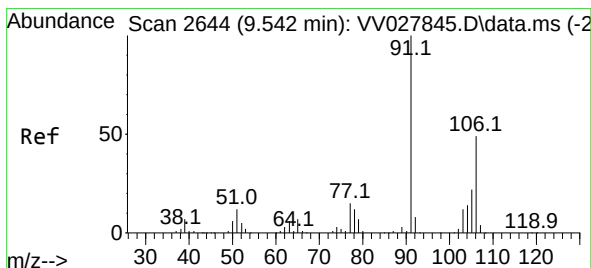
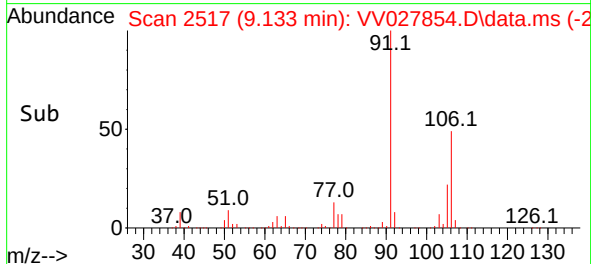
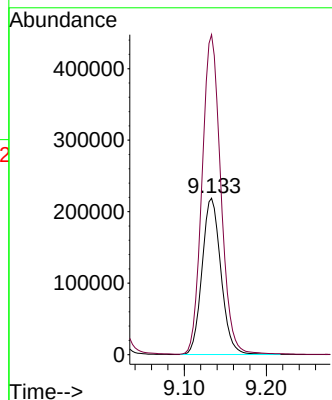
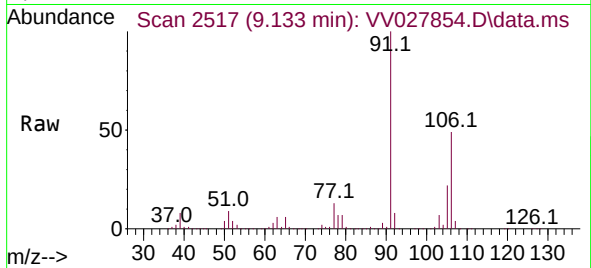




#53
m,p-Xylene
Concen: 20.567 ug/L
RT: 9.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

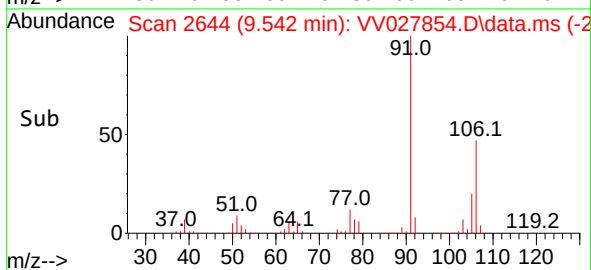
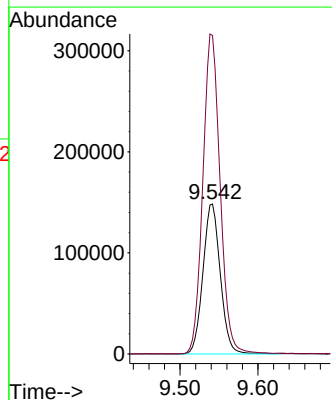
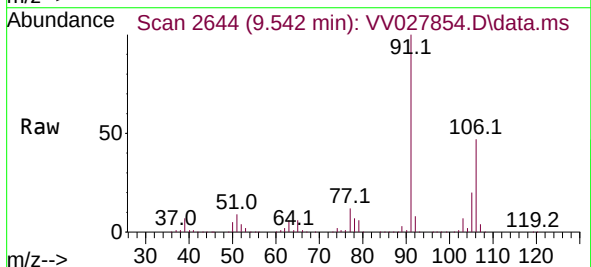
Instrument :
MSVOA_V
ClientSampleId :
XYZ9

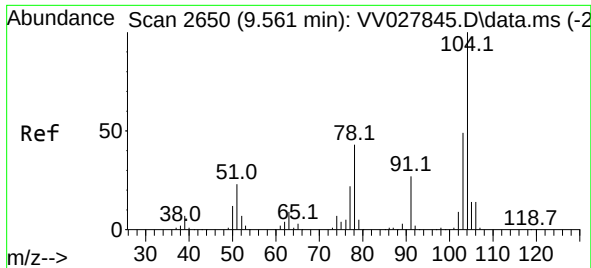
Tgt Ion:106 Resp: 349298
Ion Ratio Lower Upper
106 100
91 204.4 142.4 264.4



#54
o-Xylene
Concen: 14.207 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

Tgt Ion:106 Resp: 229996
Ion Ratio Lower Upper
106 100
91 212.3 147.5 273.9





#55

Styrene

Concen: 0.481 ug/L

RT: 9.538 min Scan# 2

Delta R.T. -0.023 min

Lab File: VV027854.D

Acq: 15 Sep 2022 14:37

Instrument :

MSVOA_V

ClientSampleId :

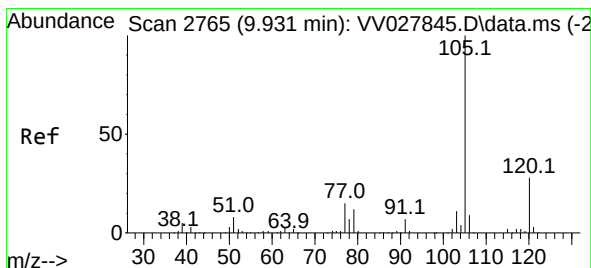
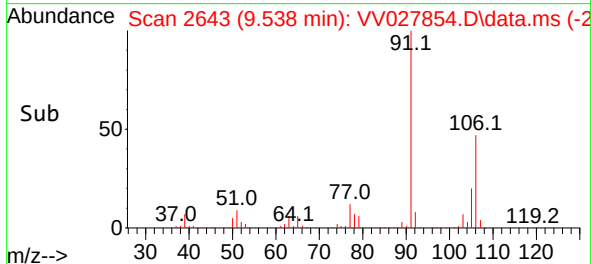
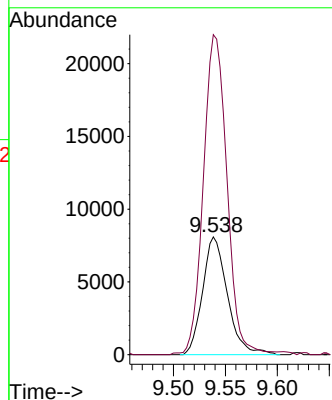
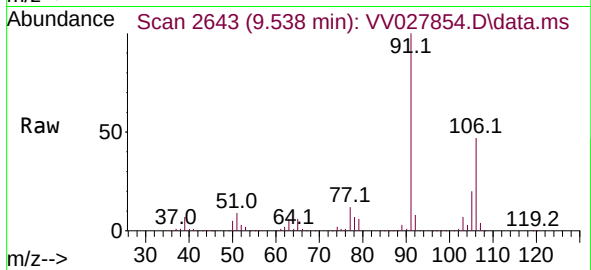
XYZ9

Tgt Ion:104 Resp: 13456

Ion Ratio Lower Upper

104 100

78 271.7 31.7 58.9#



#60

Isopropylbenzene

Concen: 1.227 ug/L

RT: 9.931 min Scan# 2765

Delta R.T. -0.000 min

Lab File: VV027854.D

Acq: 15 Sep 2022 14:37

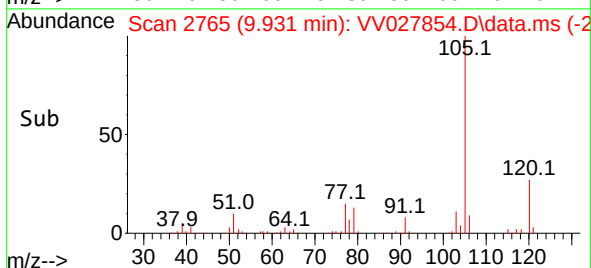
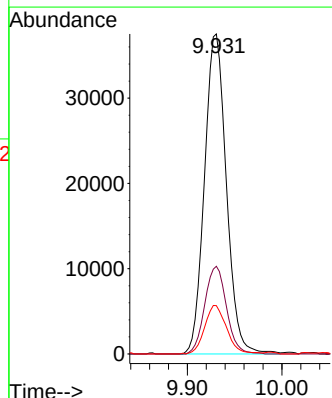
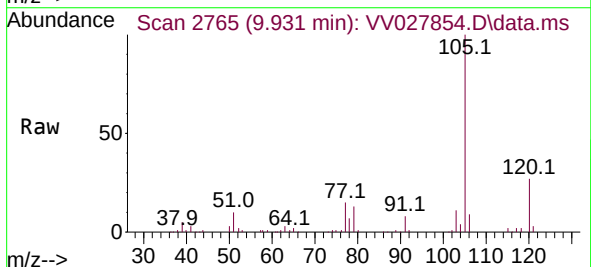
Tgt Ion:105 Resp: 60501

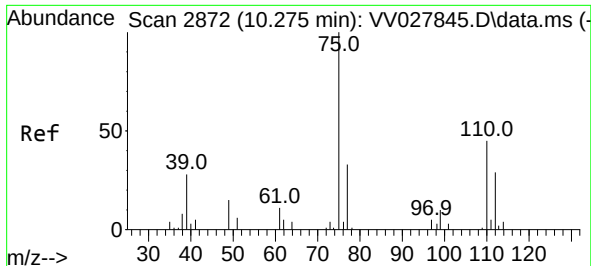
Ion Ratio Lower Upper

105 100

120 27.1 21.3 31.9

77 15.2 12.6 18.8

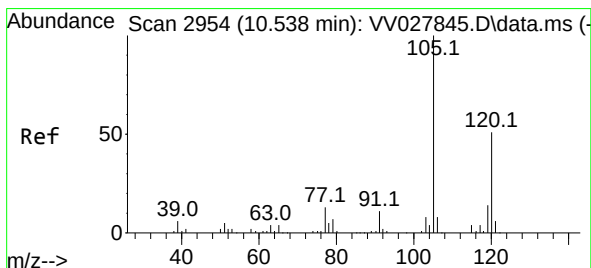
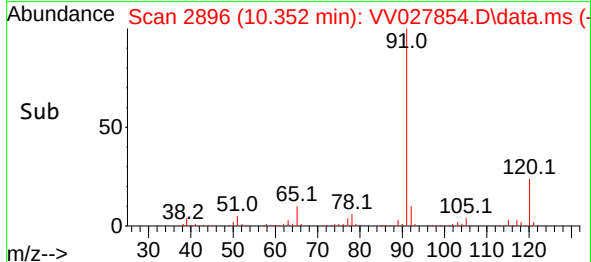
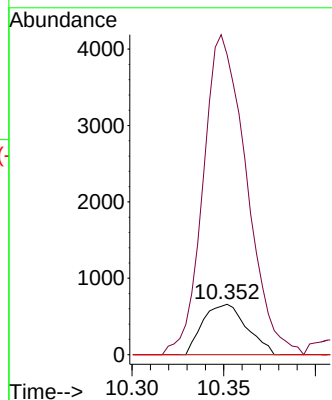
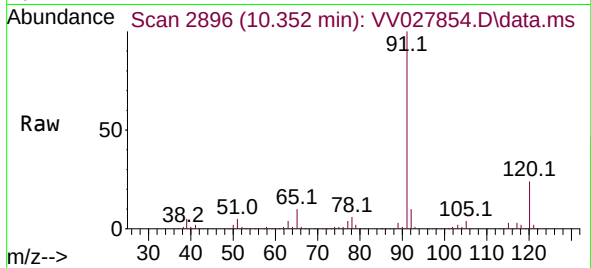




#61
1,2,3-Trichloropropane
Concen: 0.176 ug/L
RT: 10.352 min Scan# 2896
Delta R.T. 0.077 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

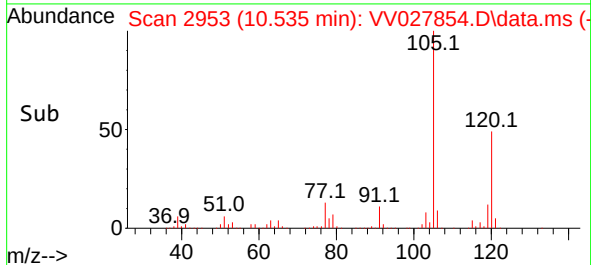
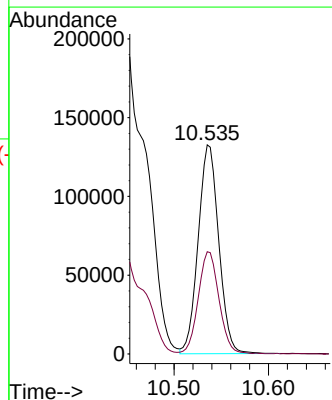
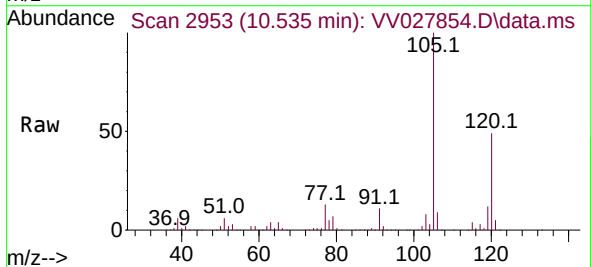
Instrument :
MSVOA_V
ClientSampleId :
XYZ9

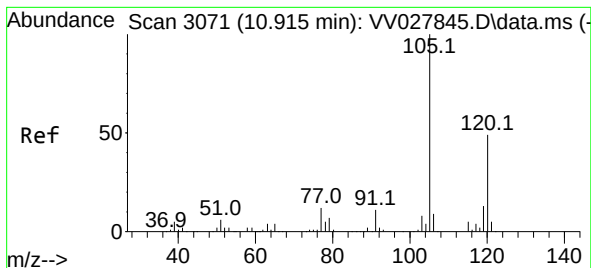
Tgt Ion: 75 Resp: 1096
Ion Ratio Lower Upper
75 100
77 628.5 27.6 41.4#
110 0.0 35.6 53.4#



#62
1,3,5-Trimethylbenzene
Concen: 14.432 ug/L
RT: 10.535 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VV027854.D
Acq: 15 Sep 2022 14:37

Tgt Ion: 105 Resp: 200418
Ion Ratio Lower Upper
105 100
120 49.1 39.6 59.4





#63

1,2,4-Trimethylbenzene

Concen: 25.480 ug/L

RT: 10.911 min Scan# 3071

Delta R.T. -0.003 min

Lab File: VV027854.D

Acq: 15 Sep 2022 14:37

Instrument :

MSVOA_V

ClientSampleId :

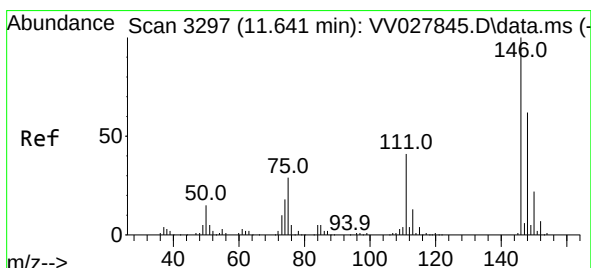
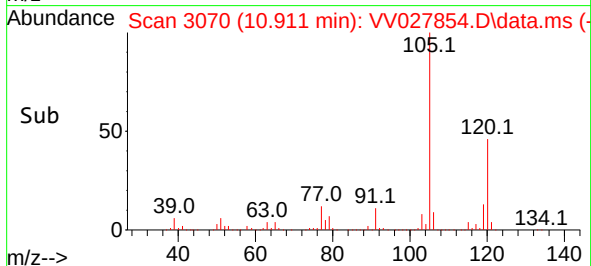
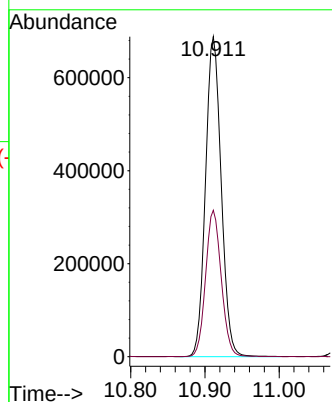
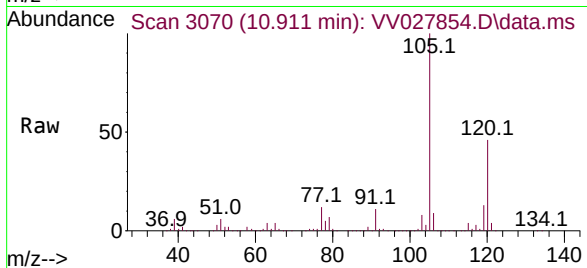
XYZ9

Tgt Ion:105 Resp: 1005803

Ion Ratio Lower Upper

105 100

120 45.5 37.4 56.0



#67

1,2-Dichlorobenzene

Concen: 1.669 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. -0.000 min

Lab File: VV027854.D

Acq: 15 Sep 2022 14:37

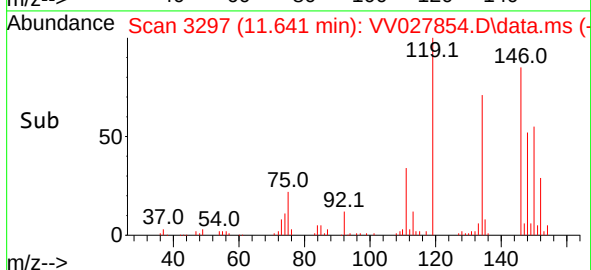
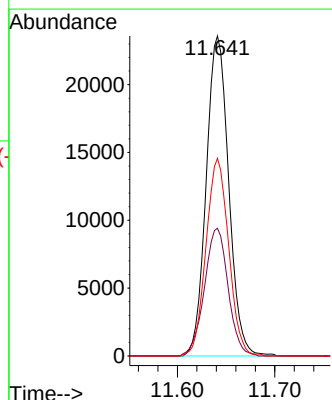
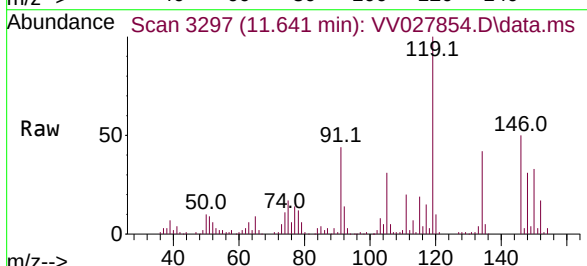
Tgt Ion:146 Resp: 37848

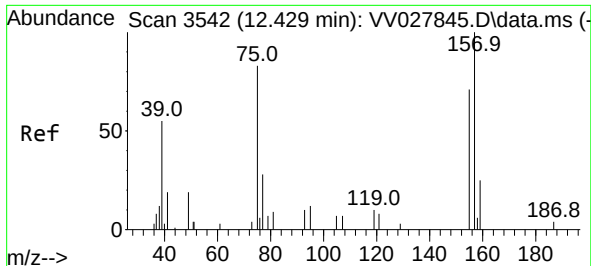
Ion Ratio Lower Upper

146 100

111 39.9 33.1 49.7

148 61.7 49.8 74.6





#68

1,2-Dibromo-3-chloropropane

Concen: 0.263 ug/L

RT: 12.410 min Scan# 3536

Delta R.T. -0.019 min

Lab File: VV027854.D

Acq: 15 Sep 2022 14:37

Instrument :

MSVOA_V

ClientSampleId :

XYZ9

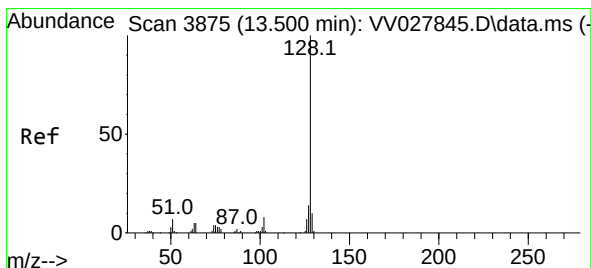
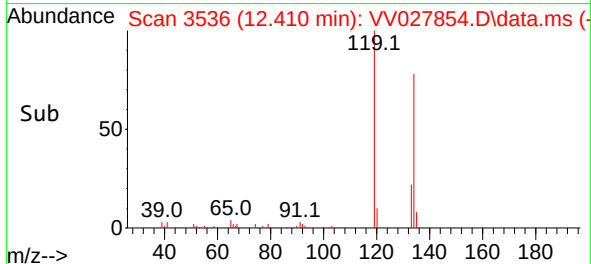
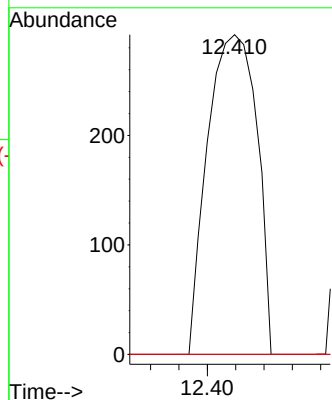
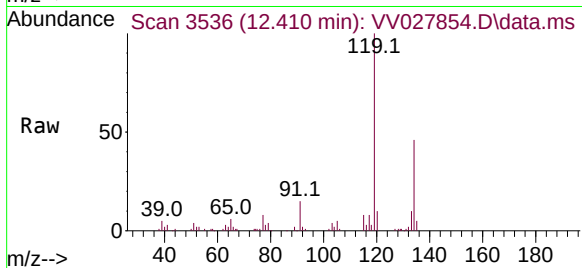
Tgt Ion: 75 Resp: 352

Ion Ratio Lower Upper

75 100

155 0.0 71.9 107.9#

157 0.0 95.1 142.7#



#71

Naphthalene

Concen: 1.909 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. -0.000 min

Lab File: VV027854.D

Acq: 15 Sep 2022 14:37

Tgt Ion: 128 Resp: 44847

Ion Ratio Lower Upper

128 100

129 12.0 9.2 13.8

127 13.8 10.6 16.0

