

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050922\
 Data File : VW022925.D
 Acq On : 09 May 2022 13:16
 Operator : SY/VA
 Sample : N2713-14MSD
 Misc : 4.90g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSL3MSD

Quant Time: May 09 22:57:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 09 22:55:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	6625	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	6407	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	1222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	2223	16.355	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.440%
7) Chloroethane-d5	2.904	69	1904	21.532	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.120%
11) 1,1-Dichloroethene-d2	4.031	63	4385	24.968	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.880%
21) 2-Butanone-d5	7.086	46	128	4.953	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	9.900%#
24) Chloroform-d	7.647	84	5222	26.904	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.600%
26) 1,2-Dichloroethane-d4	8.311	65	2725	25.598	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	8.281	84	9134	24.734	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.920%
36) 1,2-Dichloropropane-d6	9.274	67	2348	22.634	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.520%
41) Toluene-d8	10.323	98	6975	19.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	10.579	79	826	17.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.160%
47) 2-Hexanone-d5	10.933	63	46	2.323	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	4.640%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1023	10.580	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	42.320%#
66) 1,2-Dichlorobenzene-d4	13.853	152	413	9.668	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	38.680%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.995	85	1373	38.017	ug/L	# 88
3) Chloromethane	2.221	50	2207	31.624	ug/L	97
6) Bromomethane	2.794	94	1172	13.033	ug/L	75
8) Chloroethane	2.928	64	558	8.260	ug/L	89
9) Trichlorofluoromethane	3.282	101	4251	66.407	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	1163	12.150	ug/L	# 33
12) 1,1-Dichloroethene	4.050	96	1869	22.027	ug/L	# 77
13) Acetone	4.141	43	850	43.931	ug/L	62
14) Carbon disulfide	4.409	76	1690	7.265	ug/L	# 90
15) Methyl Acetate	4.781	43	223	5.737	ug/L	97
16) Methylene chloride	4.922	84	2258	23.293	ug/L	82
17) trans-1,2-Dichloroethene	5.421	96	916	9.593	ug/L	94
18) Methyl tert-butyl Ether	5.415	73	2190	15.024	ug/L	# 91
19) 1,1-Dichloroethane	6.226	63	3038	18.772	ug/L	85
20) cis-1,2-Dichloroethene	7.165	96	1241	12.100	ug/L	# 77
22) 2-Butanone	7.135	43	64	2.365	ug/L	96
23) Bromochloromethane	7.519	128	1054	21.944	ug/L	# 96
25) Chloroform	7.677	83	3842	21.470	ug/L	94
27) 1,2-Dichloroethane	8.396	62	2525	21.168	ug/L	# 95

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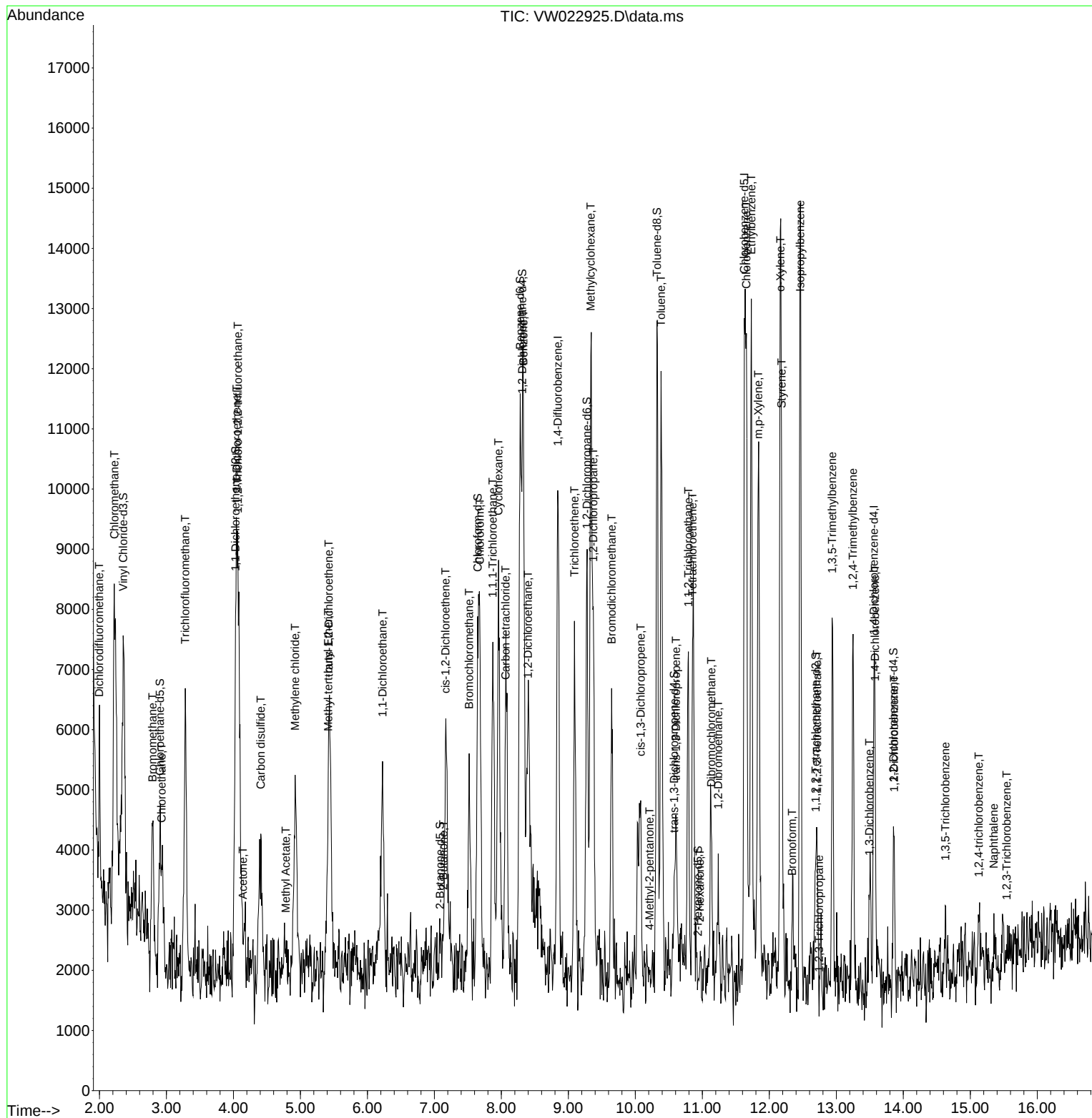
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	3061	22.091	ug/L #	67
30) 1,1,1-Trichloroethane	7.872	97	4014	26.511	ug/L #	85
31) Carbon tetrachloride	8.061	117	2338	16.507	ug/L #	50
33) Benzene	8.329	78	9387	24.870	ug/L	100
34) Trichloroethene	9.091	95	1211	11.667	ug/L #	85
35) Methylcyclohexane	9.335	83	3426	20.091	ug/L	88
37) 1,2-Dichloropropane	9.372	63	2038	22.312	ug/L #	85
38) Bromodichloromethane	9.646	83	2487	19.170	ug/L #	94
39) cis-1,3-Dichloropropene	10.079	75	2006	14.164	ug/L #	76
40) 4-Methyl-2-pentanone	10.213	43	250	4.342	ug/L #	43
42) Toluene	10.384	91	7169	16.948	ug/L	89
44) trans-1,3-Dichloropropene	10.610	75	1666	13.179	ug/L #	81
45) 1,1,2-Trichloroethane	10.792	97	1466	19.199	ug/L	86
46) Tetrachloroethene	10.853	164	1271	16.293	ug/L	88
48) 2-Hexanone	10.963	43	203	5.277	ug/L #	51
49) Dibromochloromethane	11.134	129	1547	16.834	ug/L	89
50) 1,2-Dibromoethane	11.237	107	1163	15.169	ug/L #	70
51) Chlorobenzene	11.658	112	4477	16.054	ug/L #	80
52) Ethylbenzene	11.731	91	7720	16.405	ug/L	92
53) m,p-Xylene	11.835	106	2878	15.521	ug/L	89
54) o-Xylene	12.164	106	2869	16.124	ug/L	90
55) Styrene	12.182	104	3377	11.169	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	894	9.374	ug/L #	94
59) Bromoform	12.341	173	697	40.247	ug/L #	90
60) Isopropylbenzene	12.463	105	8225	49.131	ug/L	97
61) 1,2,3-Trichloropropane	12.743	75	40	1.638	ug/L #	1
62) 1,3,5-Trimethylbenzene	12.938	105	2839	30.482	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	2697	19.286	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	1230	16.456	ug/L	89
65) 1,4-Dichlorobenzene	13.579	146	1253	16.230	ug/L	83
67) 1,2-Dichlorobenzene	13.865	146	247	3.611	ug/L #	85
69) 1,3,5-Trichlorobenzene	14.627	180	266	5.361	ug/L #	80
70) 1,2,4-trichlorobenzene	15.127	180	140	3.508	ug/L #	73
71) Naphthalene	15.353	128	164	1.891	ug/L #	69
72) 1,2,3-Trichlorobenzene	15.542	180	122	3.449	ug/L #	32

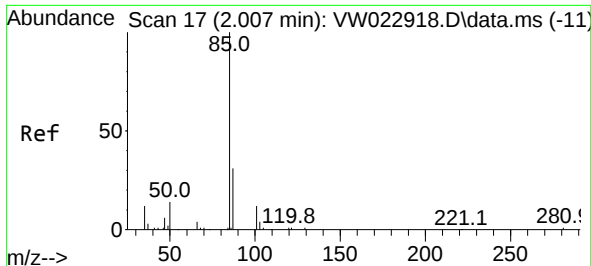
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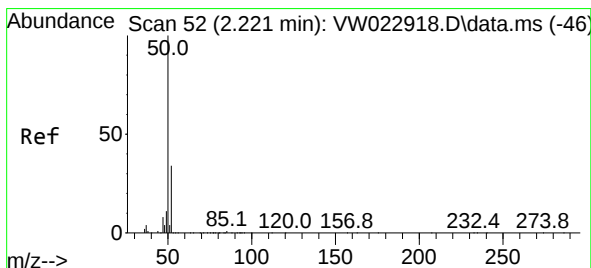
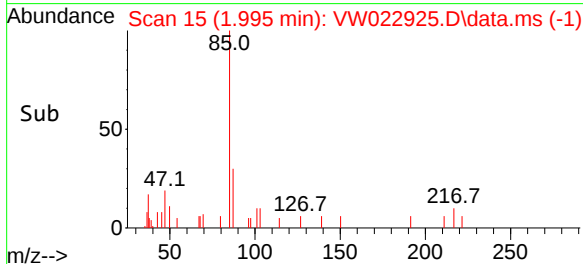
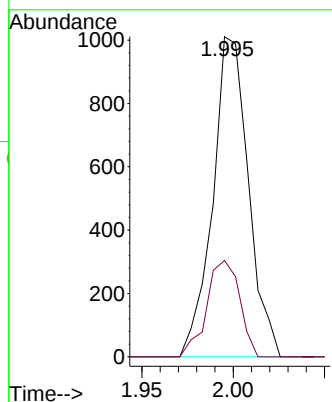
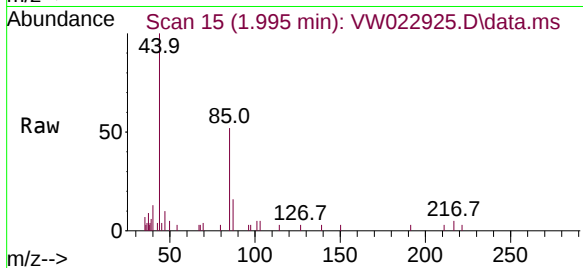




#2
 Dichlorodifluoromethane
 Concen: 38.017 ug/L
 RT: 1.995 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VW022925.D
 Acq: 09 May 2022 13:16

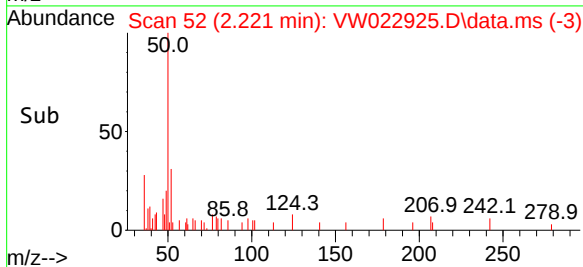
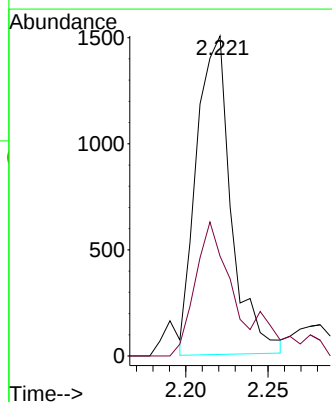
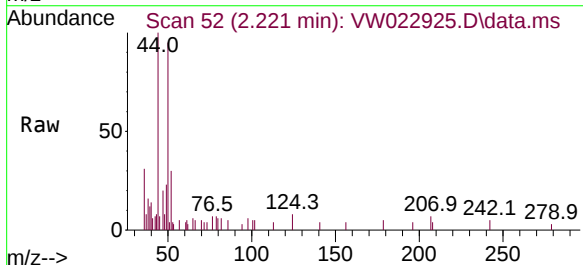
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 ClientSampleId :
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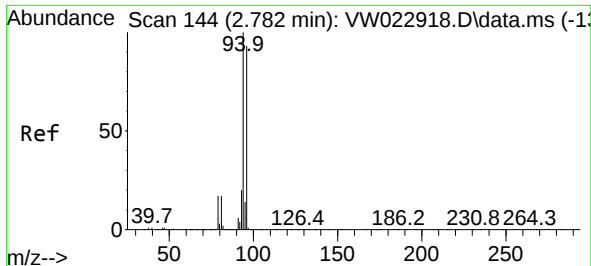
Tgt Ion: 85 Resp: 1373
 Ion Ratio Lower Upper
 85 100
 87 27.7 27.8 41.8#



#3
 Chloromethane
 Concen: 31.624 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VW022925.D
 Acq: 09 May 2022 13:16

Tgt Ion: 50 Resp: 2207
 Ion Ratio Lower Upper
 50 100
 52 31.2 23.1 42.9

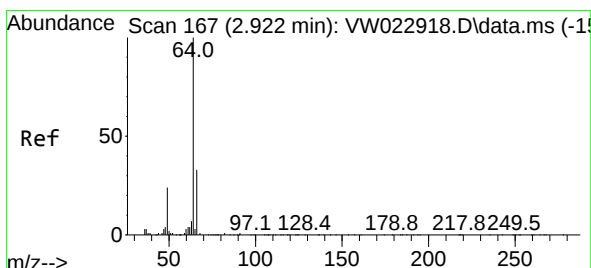
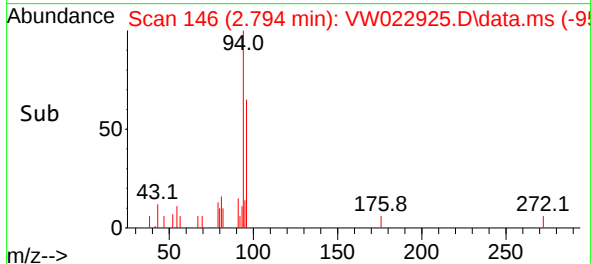
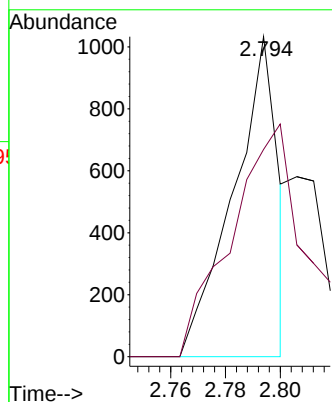
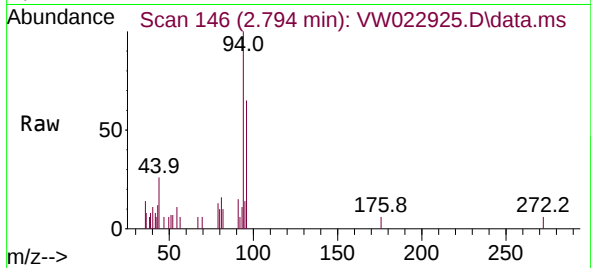




#6
Bromomethane
Concen: 13.033 ug/L
RT: 2.794 min Scan# 144
Delta R.T. 0.012 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

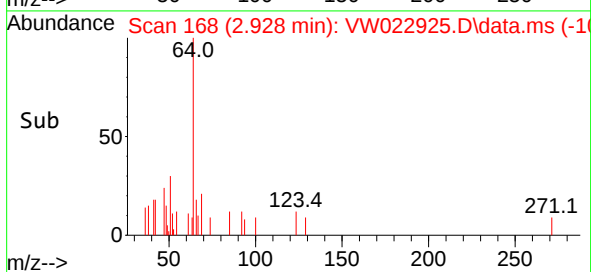
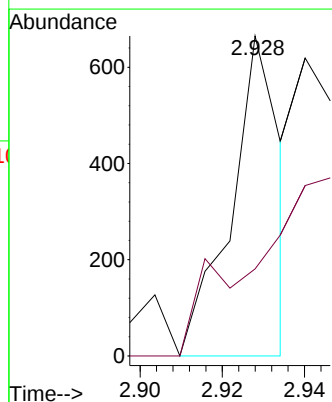
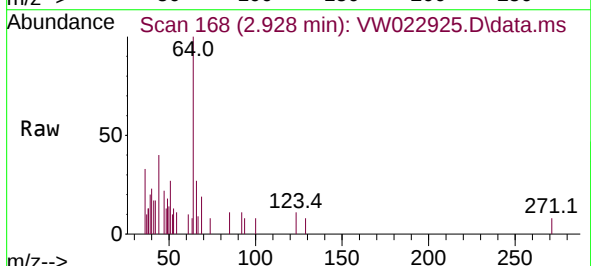
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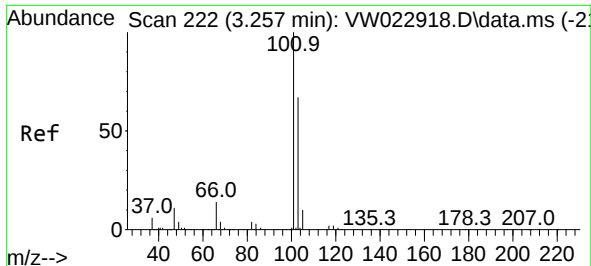
Tgt Ion: 94 Resp: 1172
Ion Ratio Lower Upper
94 100
96 64.8 61.7 114.5



#8
Chloroethane
Concen: 8.260 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

Tgt Ion: 64 Resp: 558
Ion Ratio Lower Upper
64 100
66 27.2 23.4 43.6

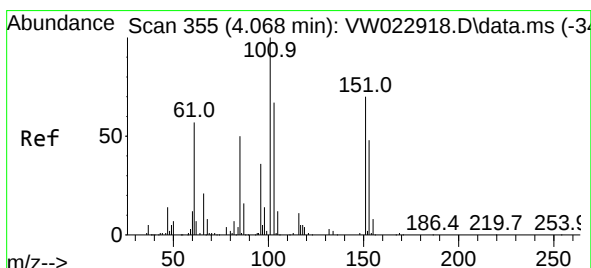
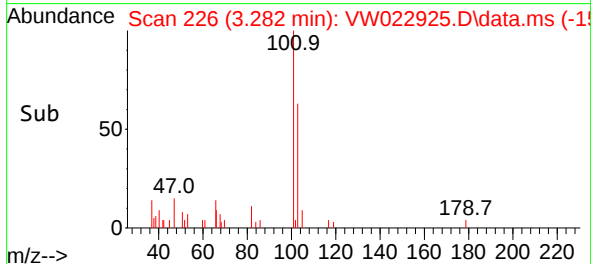
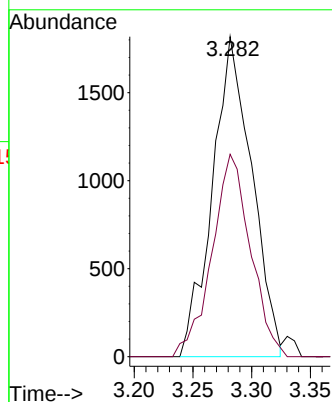
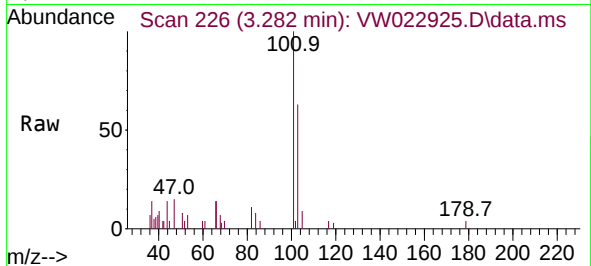




#9
 Trichlorofluoromethane
 Concen: 66.407 ug/L
 RT: 3.282 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: VW022925.D
 Acq: 09 May 2022 13:16

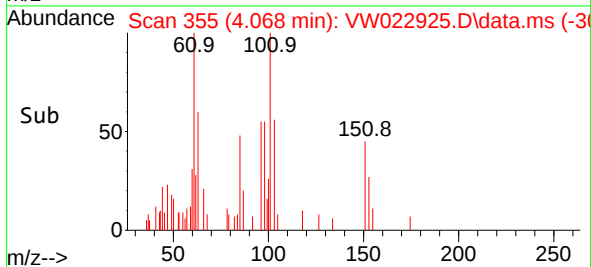
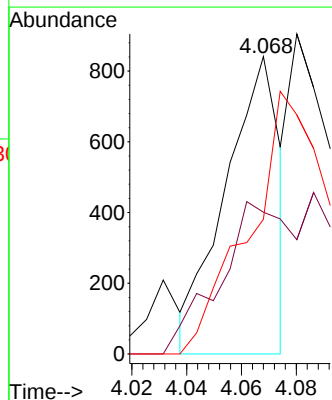
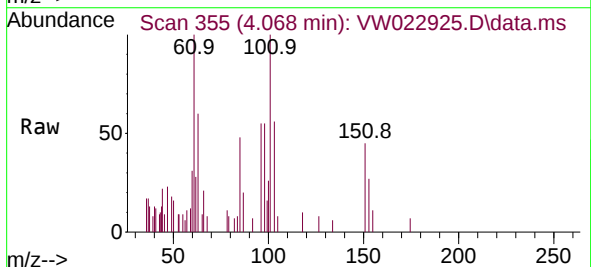
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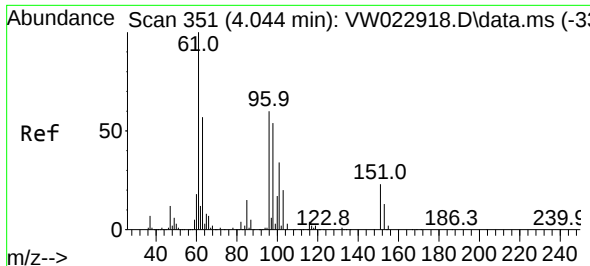
Tgt Ion:101 Resp: 4251
 Ion Ratio Lower Upper
 101 100
 103 61.5 53.9 80.9



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 12.150 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW022925.D
 Acq: 09 May 2022 13:16

Tgt Ion:101 Resp: 1163
 Ion Ratio Lower Upper
 101 100
 85 68.5 34.3 51.5#
 151 0.0 54.2 81.2#

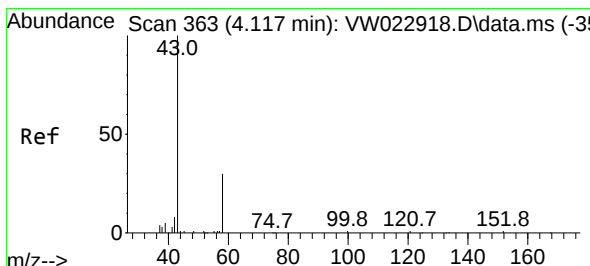
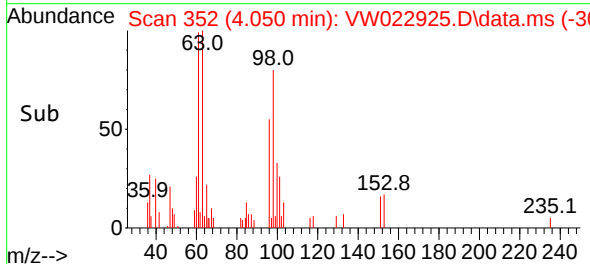
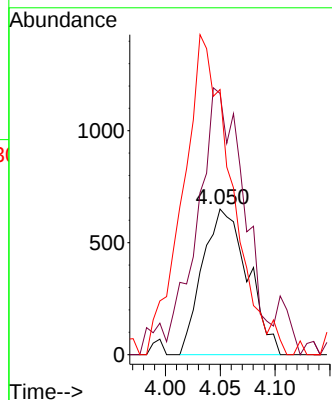
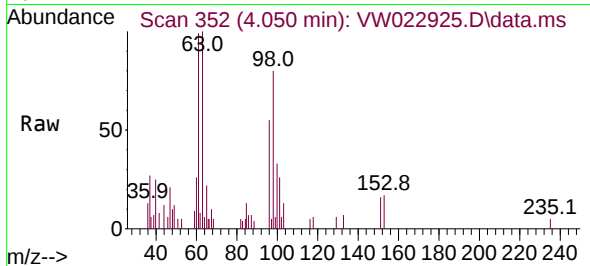




#12
1,1-Dichloroethene
Concen: 22.027 ug/L
RT: 4.050 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

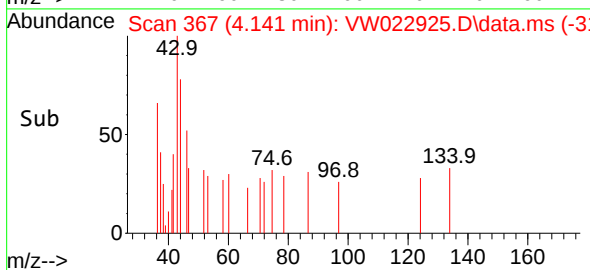
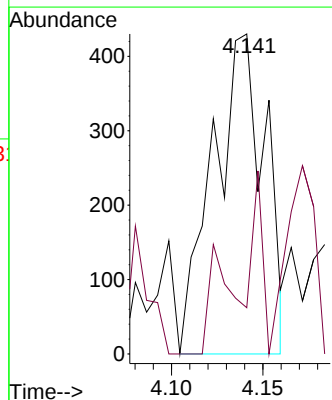
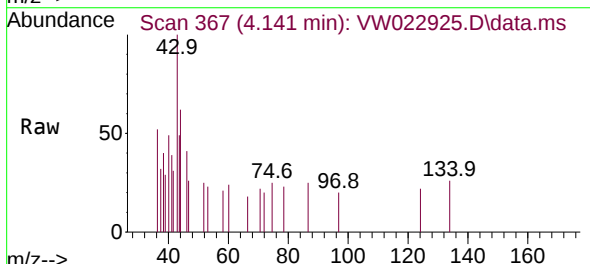
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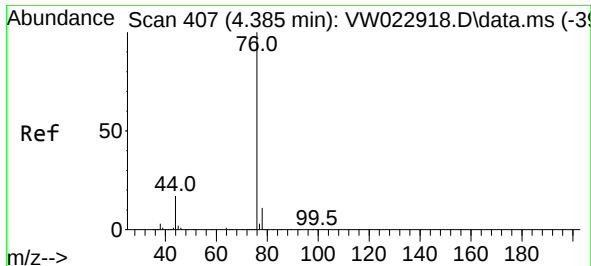
Tgt Ion: 96 Resp: 1869
Ion Ratio Lower Upper
96 100
61 179.5 125.7 233.5
63 182.2 83.4 155.0#



#13
Acetone
Concen: 43.931 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.024 min
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Tgt Ion: 43 Resp: 850
Ion Ratio Lower Upper
43 100
58 10.6 0.0 64.0

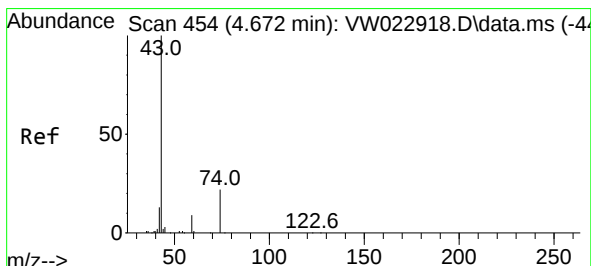
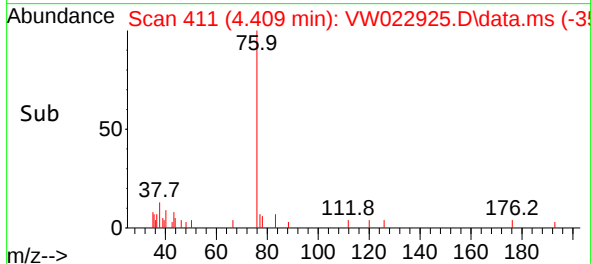
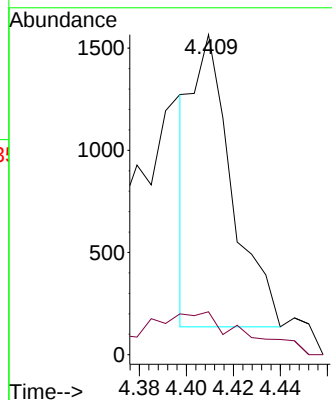
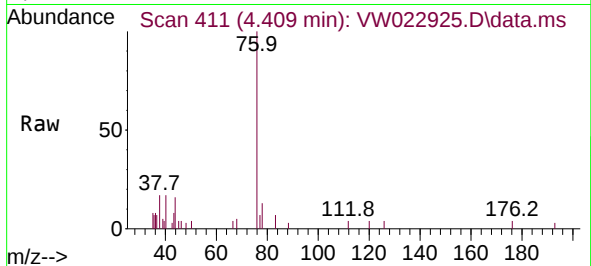




#14
Carbon disulfide
Concen: 7.265 ug/L
RT: 4.409 min Scan# 411
Delta R.T. 0.024 min
Lab File: VW022925.D
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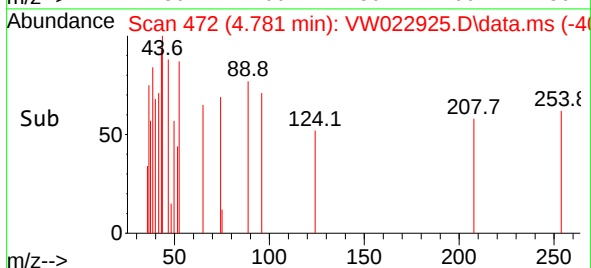
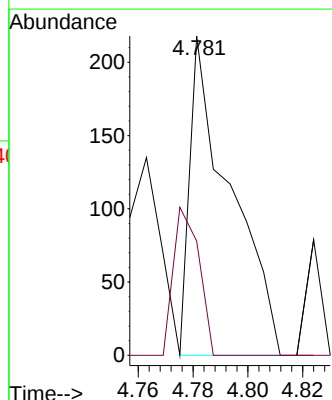
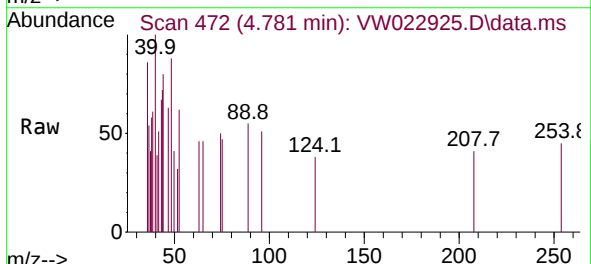
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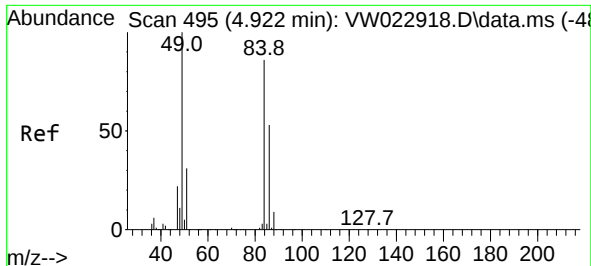
Tgt Ion: 76 Resp: 1690
Ion Ratio Lower Upper
76 100
78 13.4 7.7 11.5#



#15
Methyl Acetate
Concen: 5.737 ug/L
RT: 4.781 min Scan# 472
Delta R.T. 0.110 min
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Tgt Ion: 43 Resp: 223
Ion Ratio Lower Upper
43 100
74 29.1 21.9 32.9

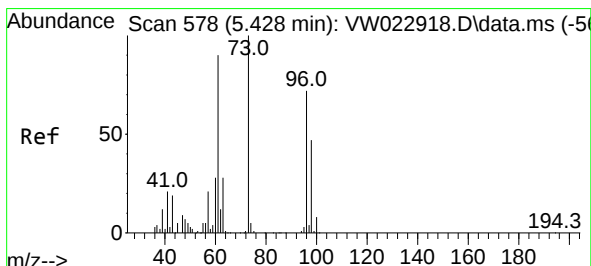
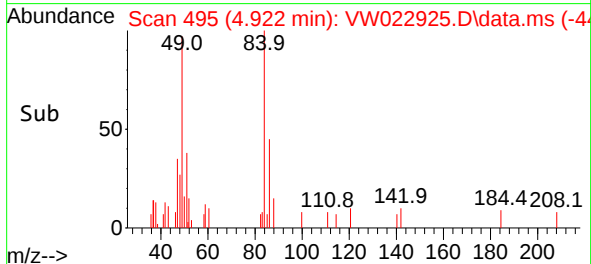
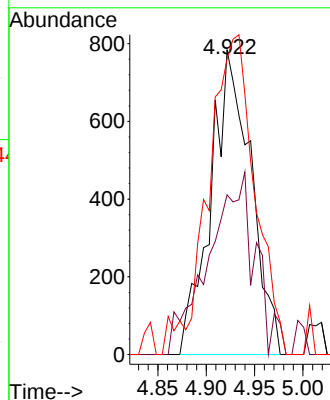
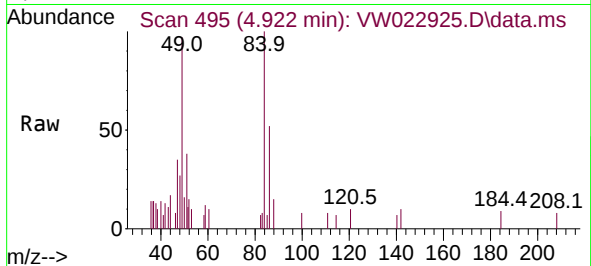




#16
Methylene chloride
Concen: 23.293 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

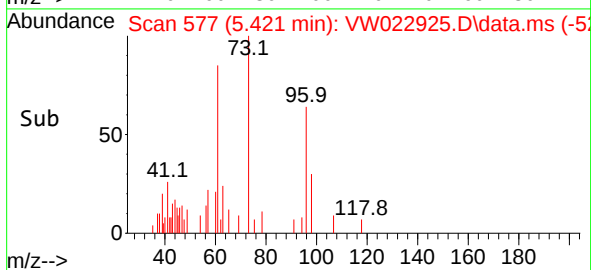
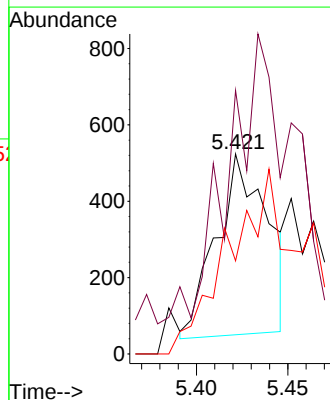
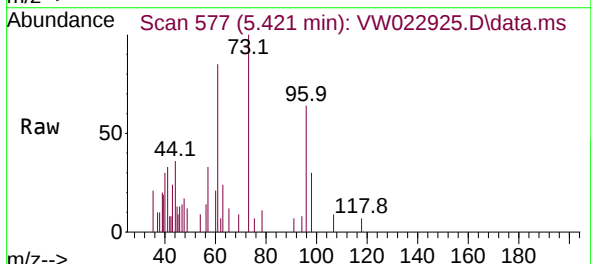
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MSD

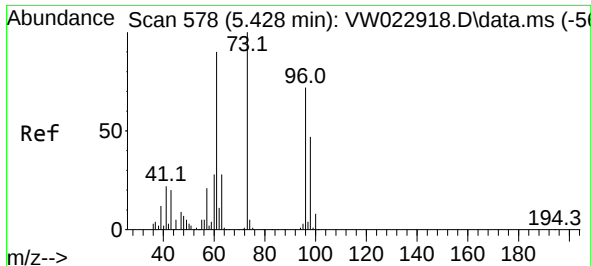
Tgt Ion:	84	Resp:	2258
Ion	Ratio	Lower	Upper
84	100		
86	52.5	45.4	84.4
49	97.2	82.5	153.1



#17
trans-1,2-Dichloroethene
Concen: 9.593 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

Tgt Ion:	96	Resp:	916
Ion	Ratio	Lower	Upper
96	100		
61	131.7	92.2	171.2
98	46.6	42.9	79.7

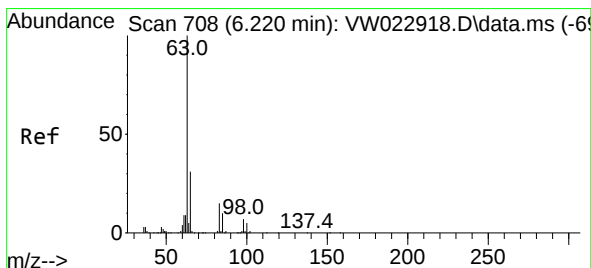
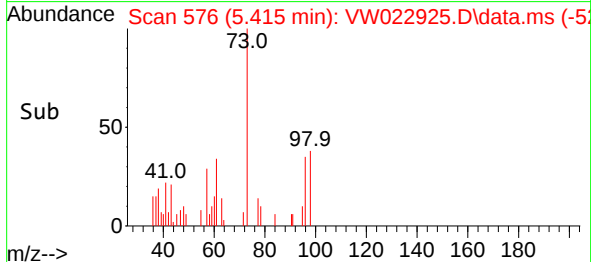
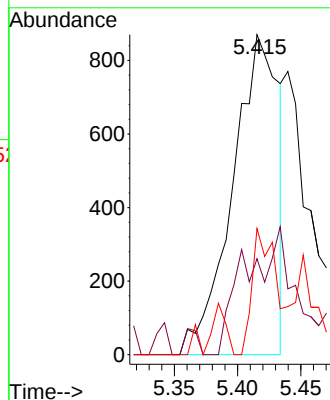
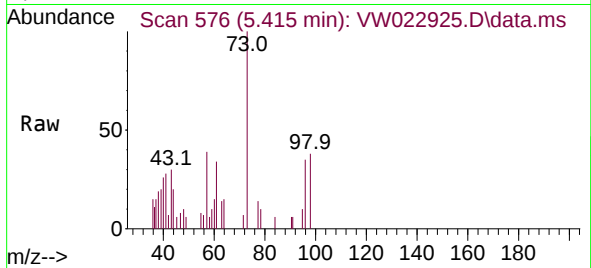




#18
Methyl tert-butyl Ether
Concen: 15.024 ug/L
RT: 5.415 min Scan# 51
Delta R.T. -0.012 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

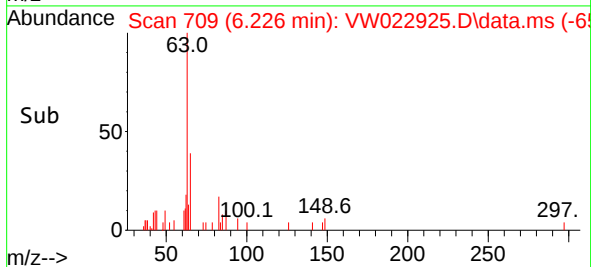
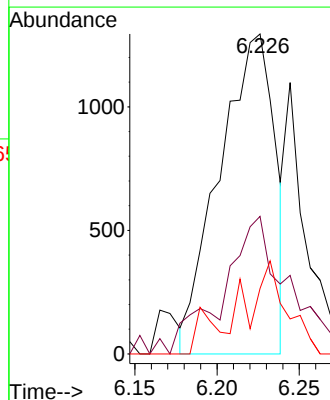
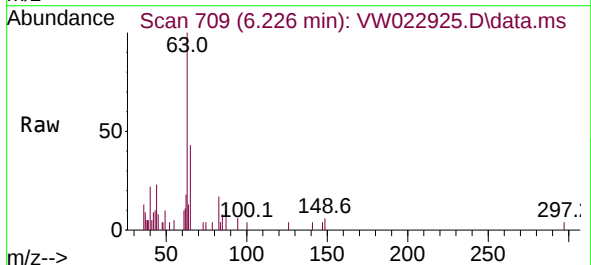
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MSD

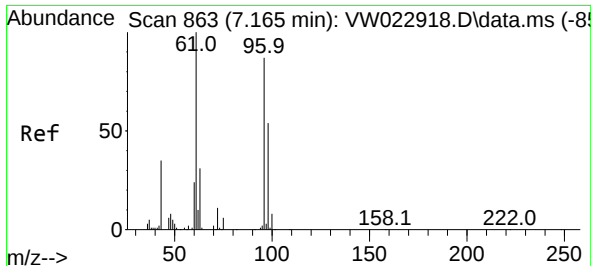
Tgt Ion: 73 Resp: 2190
Ion Ratio Lower Upper
73 100
43 13.3 15.9 23.9#
57 19.3 16.5 24.7



#19
1,1-Dichloroethane
Concen: 18.772 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.006 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

Tgt Ion: 63 Resp: 3038
Ion Ratio Lower Upper
63 100
65 43.0 23.3 43.3
83 20.5 11.1 20.5

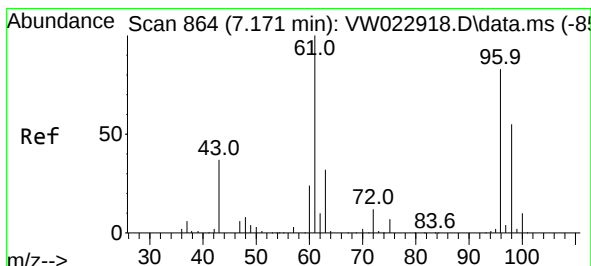
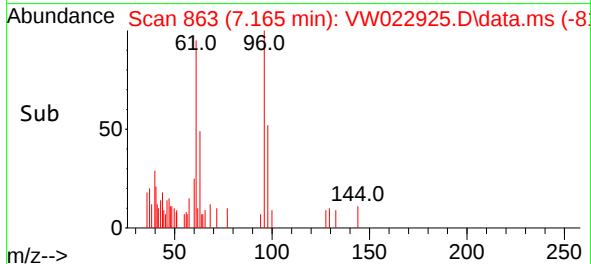
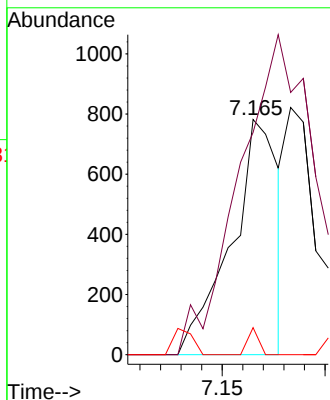
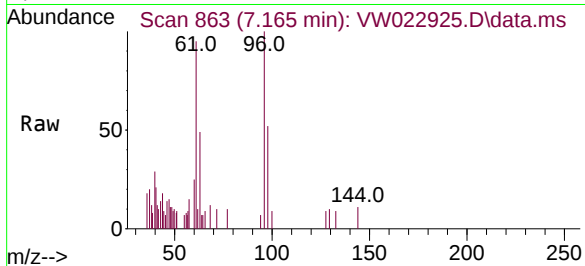




#20
cis-1,2-Dichloroethene
Concen: 12.100 ug/L
RT: 7.165 min Scan# 80
Delta R.T. -0.000 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

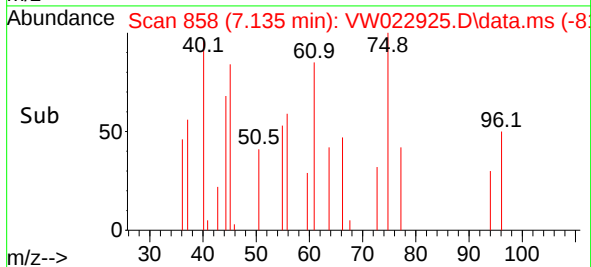
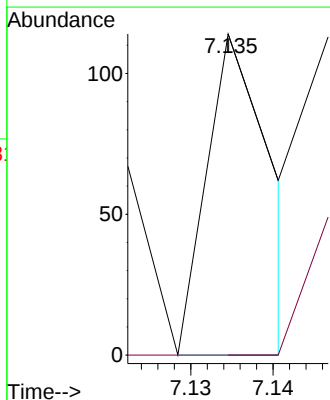
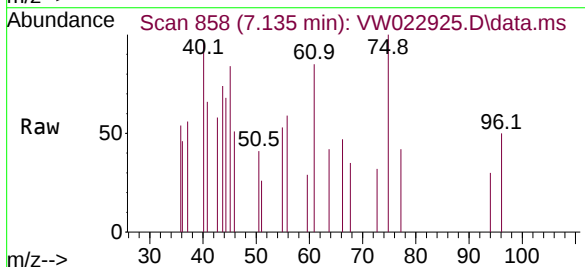
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MSD

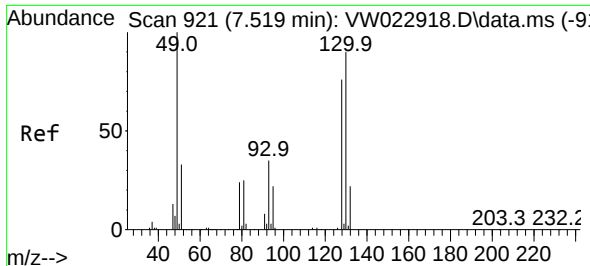
Tgt Ion: 96 Resp: 1241
Ion Ratio Lower Upper
96 100
61 94.5 84.2 156.4
68 11.5 0.1 0.1#



#22
2-Butanone
Concen: 2.365 ug/L
RT: 7.135 min Scan# 858
Delta R.T. -0.037 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

Tgt Ion: 43 Resp: 64
Ion Ratio Lower Upper
43 100
72 28.1 15.1 45.3

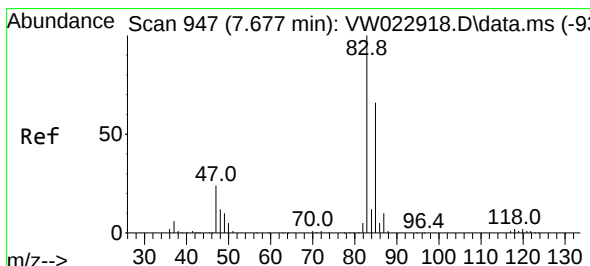
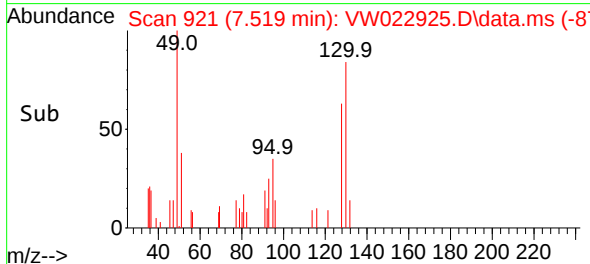
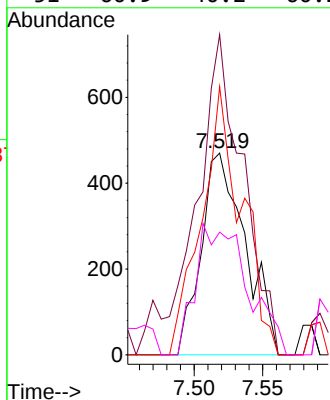
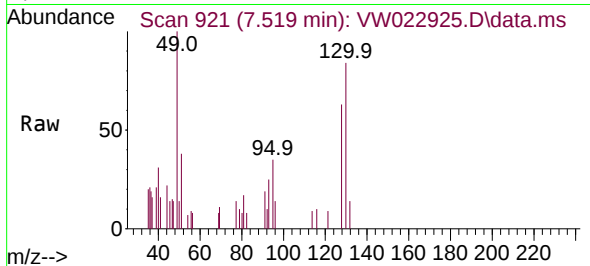




#23
Bromochloromethane
Concen: 21.944 ug/L
RT: 7.519 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

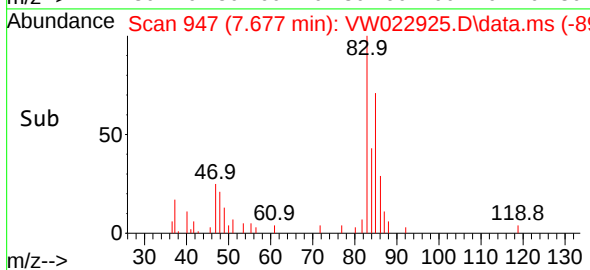
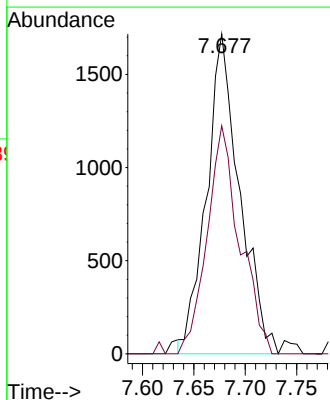
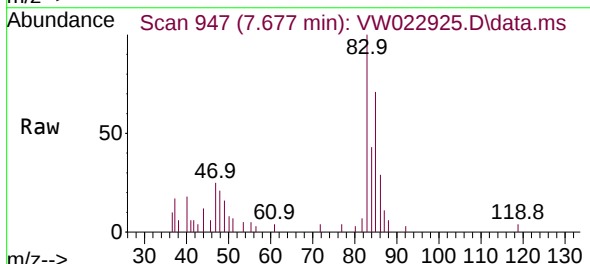
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MSD

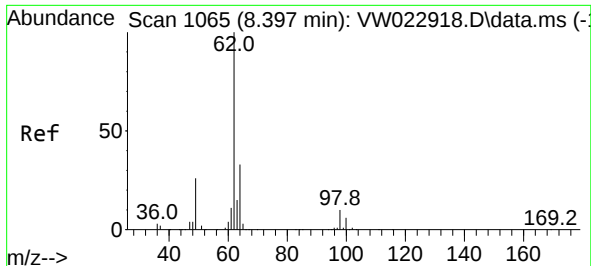
Tgt Ion:128 Resp: 1054
Ion Ratio Lower Upper
128 100
49 158.7 110.0 204.4
130 133.0 94.8 176.0
51 60.9 40.2 60.2#



#25
Chloroform
Concen: 21.470 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

Tgt Ion: 83 Resp: 3842
Ion Ratio Lower Upper
83 100
85 71.3 46.6 86.6





#27

1,2-Dichloroethane

Concen: 21.168 ug/L

RT: 8.396 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

Instrument :

MSVOA_W

ClientSampleId :

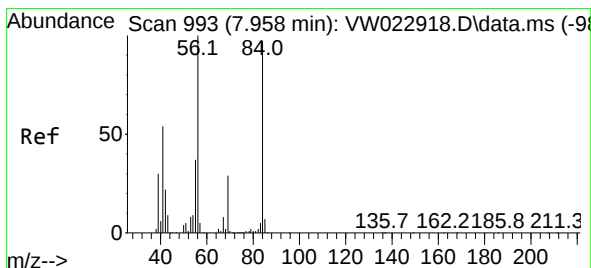
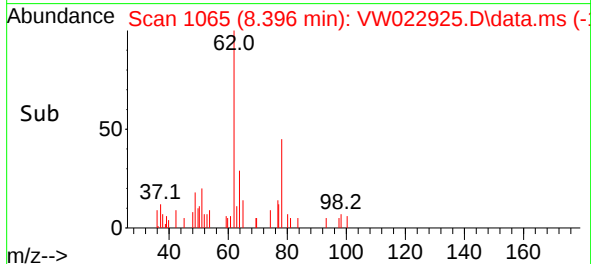
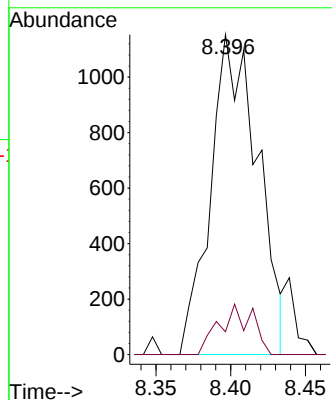
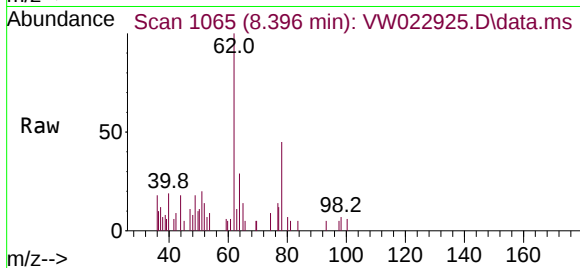
DBSL3MSD

Tgt Ion: 62 Resp: 2525

Ion Ratio Lower Upper

62 100

98 7.1 7.2 10.8#



#29

Cyclohexane

Concen: 22.091 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

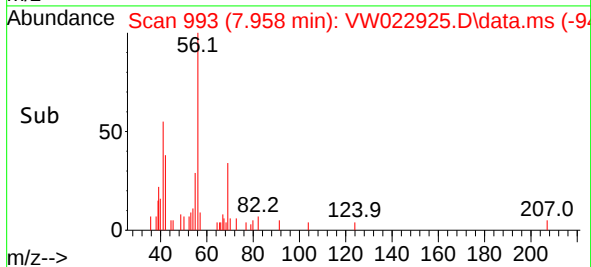
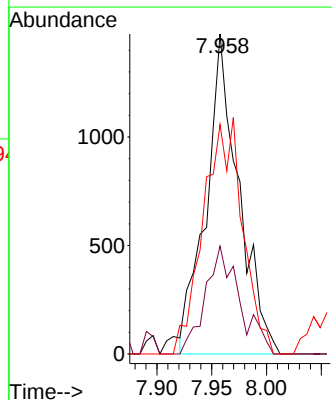
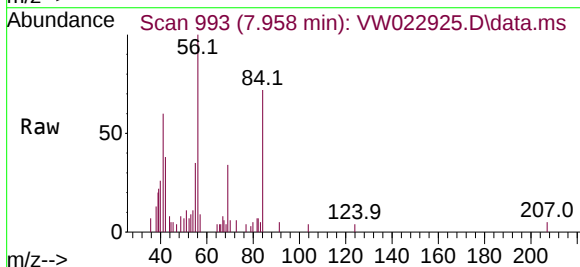
Tgt Ion: 56 Resp: 3061

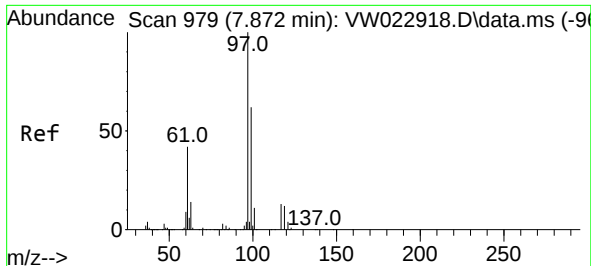
Ion Ratio Lower Upper

56 100

69 31.0 25.6 38.4

84 55.5 78.2 117.4#





#30

1,1,1-Trichloroethane

Concen: 26.511 ug/L

RT: 7.872 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

Instrument :

MSVOA_W

ClientSampleId :

DBSL3MSD

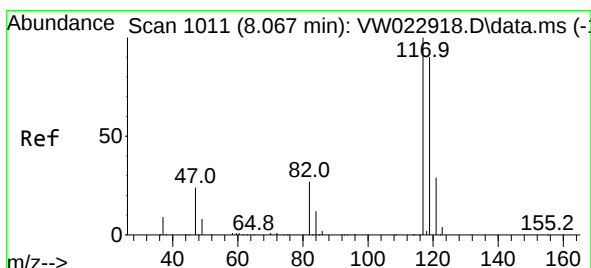
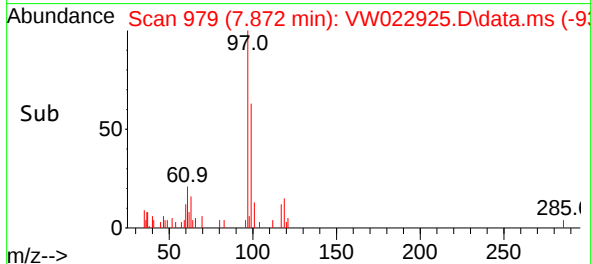
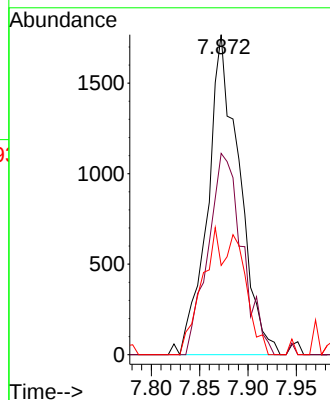
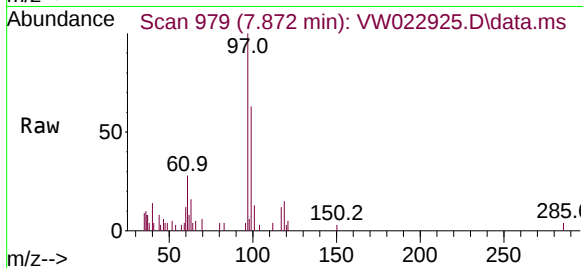
Tgt Ion: 97 Resp: 4014

Ion Ratio Lower Upper

97 100

99 67.9 51.0 76.4

61 25.0 34.8 52.2#



#31

Carbon tetrachloride

Concen: 16.507 ug/L

RT: 8.061 min Scan# 1010

Delta R.T. -0.006 min

Lab File: VW022925.D

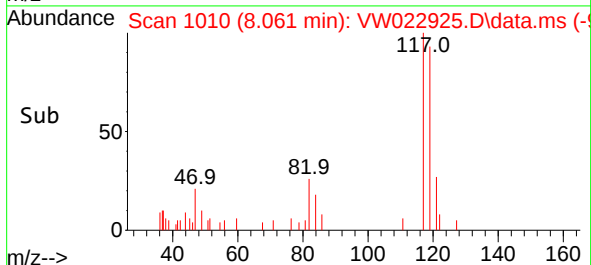
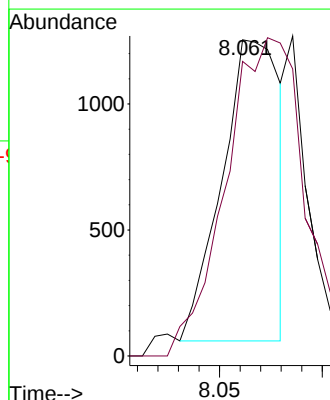
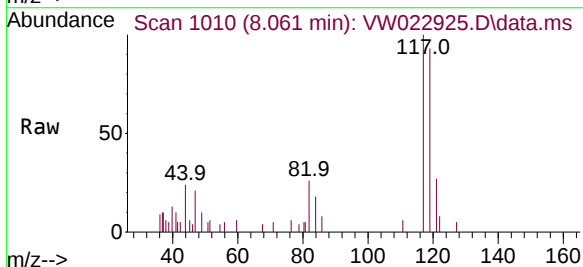
Acq: 09 May 2022 13:16

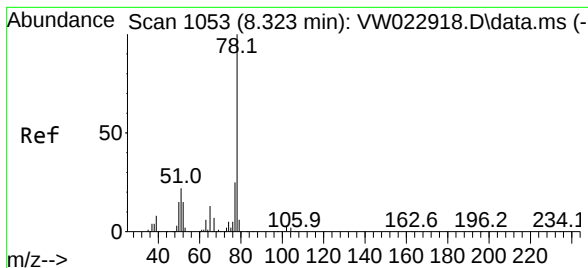
Tgt Ion: 117 Resp: 2338

Ion Ratio Lower Upper

117 100

119 144.5 76.6 115.0#





#33

Benzene

Concen: 24.870 ug/L

RT: 8.329 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

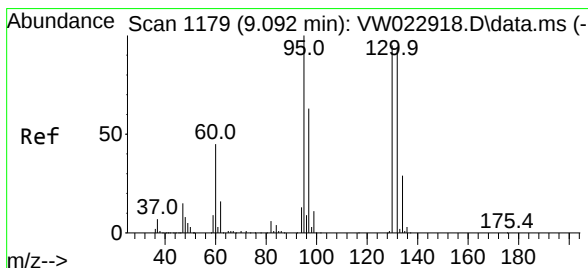
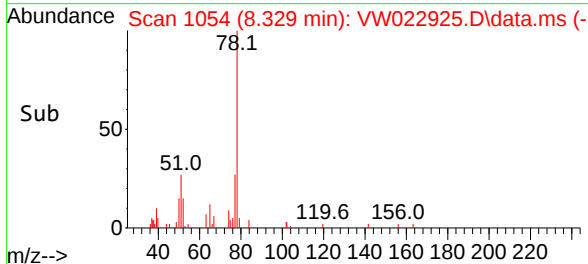
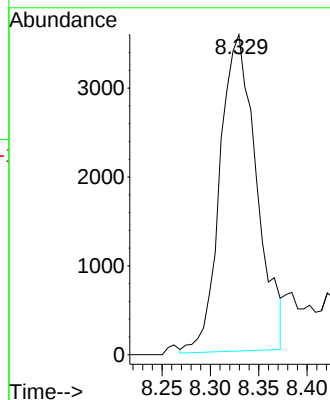
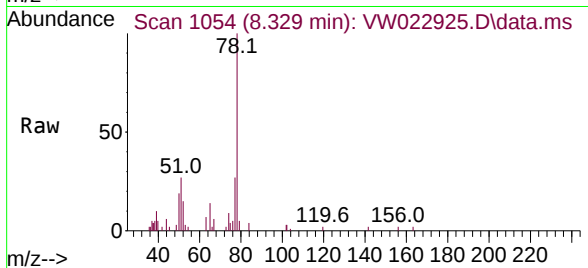
Instrument :

MSVOA_W

ClientSampleId :

DBSL3MSD

Tgt Ion: 78 Resp: 9387



#34

Trichloroethene

Concen: 11.667 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

Tgt Ion: 95 Resp: 1211

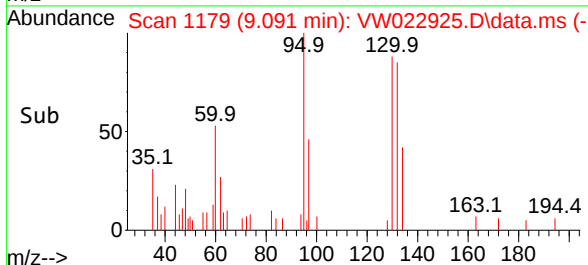
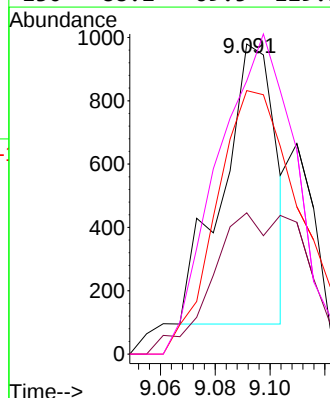
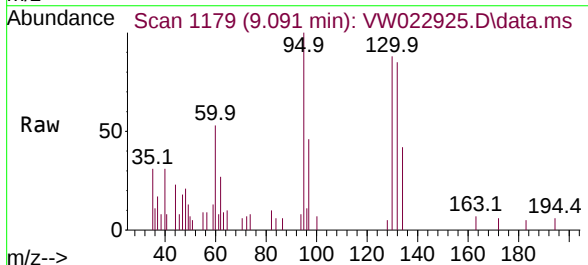
Ion Ratio Lower Upper

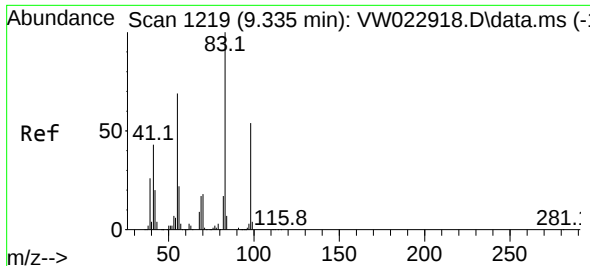
95 100

97 45.6 46.1 85.7#

132 85.0 66.9 124.3

130 88.2 69.5 129.1





#35

Methylcyclohexane

Concen: 20.091 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

Instrument :

MSVOA_W

ClientSampleId :

DBSL3MSD

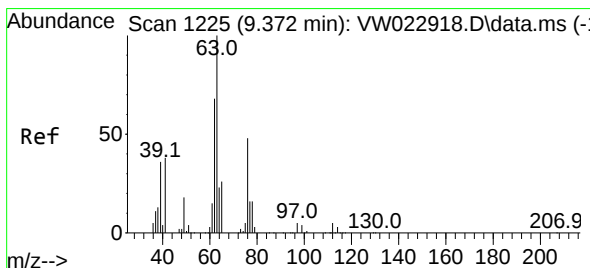
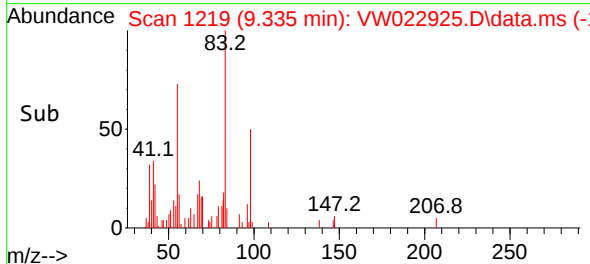
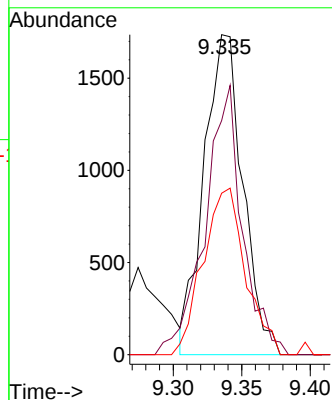
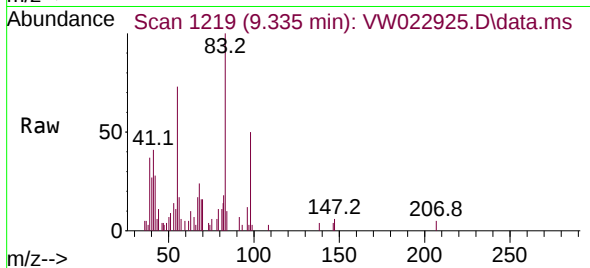
Tgt Ion: 83 Resp: 3426

Ion Ratio Lower Upper

83 100

55 80.6 55.1 82.7

98 56.9 40.4 60.6



#37

1,2-Dichloropropane

Concen: 22.312 ug/L

RT: 9.372 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VW022925.D

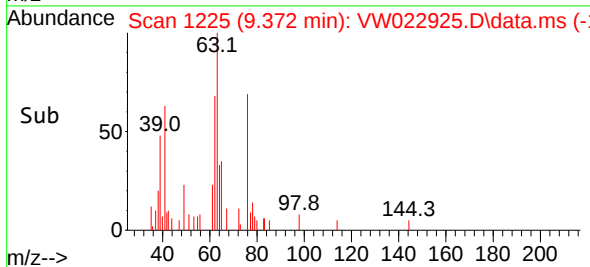
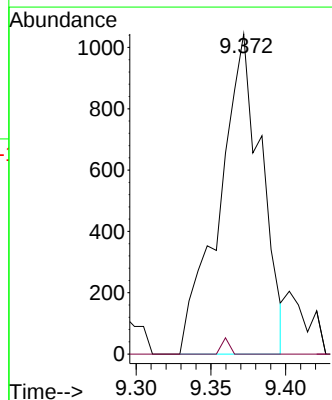
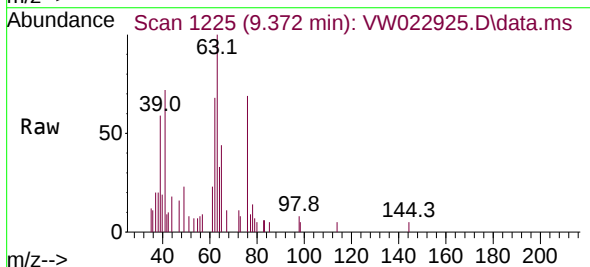
Acq: 09 May 2022 13:16

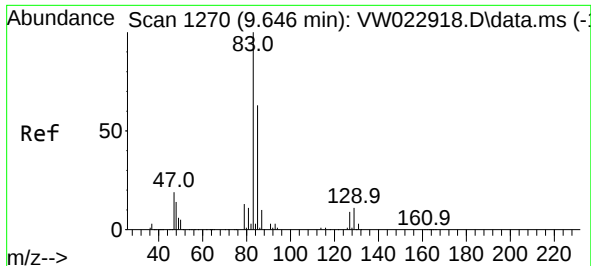
Tgt Ion: 63 Resp: 2038

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#

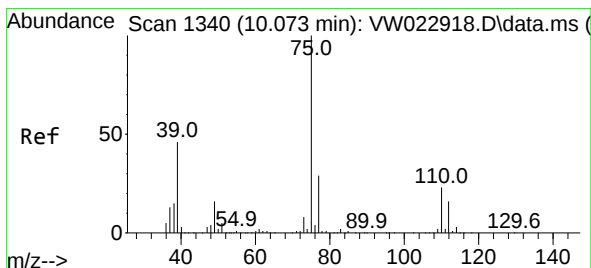
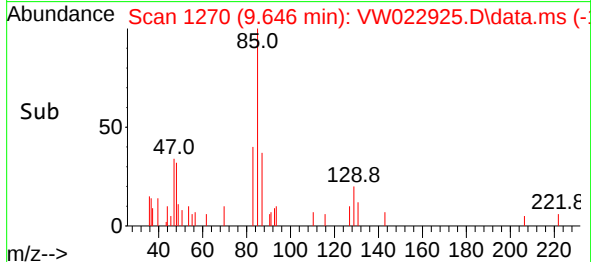
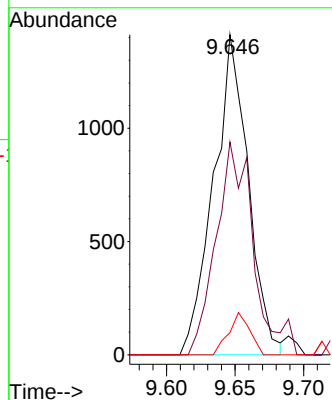
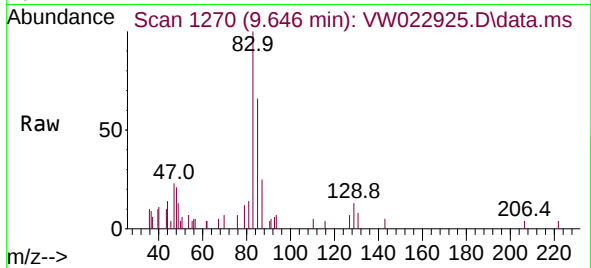




#38
Bromodichloromethane
Concen: 19.170 ug/L
RT: 9.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

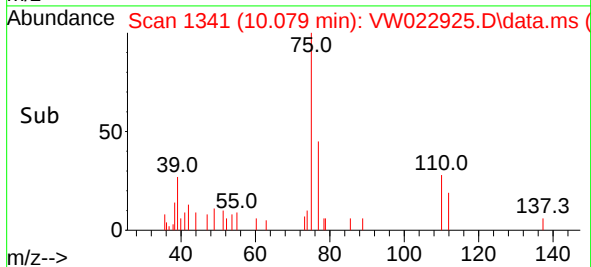
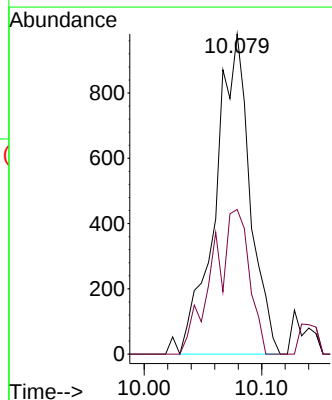
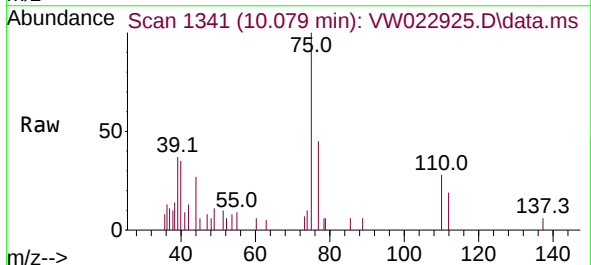
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MSD

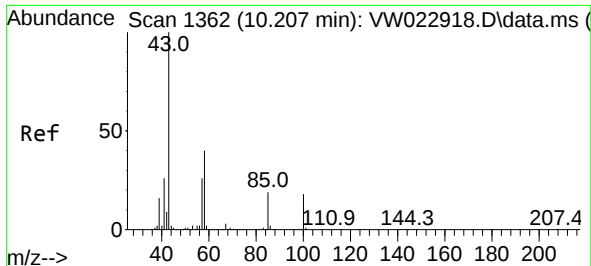
Tgt Ion: 83 Resp: 2487
Ion Ratio Lower Upper
83 100
85 66.5 43.5 80.7
127 6.9 7.1 10.7#



#39
cis-1,3-Dichloropropene
Concen: 14.164 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

Tgt Ion: 75 Resp: 2006
Ion Ratio Lower Upper
75 100
77 45.2 22.1 41.1#

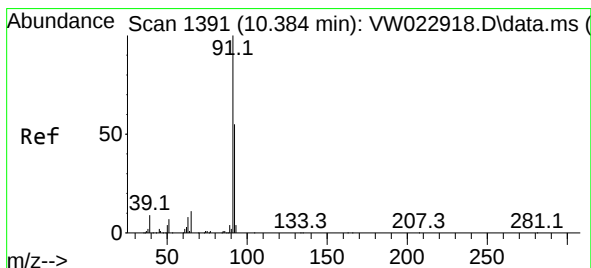
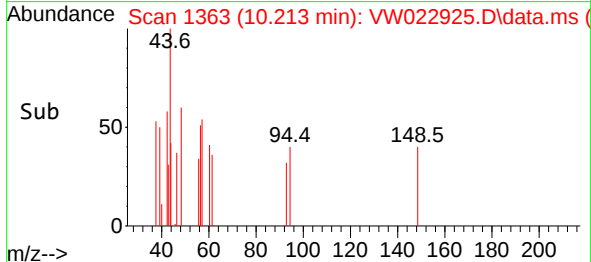
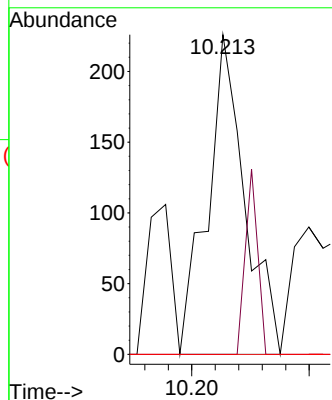
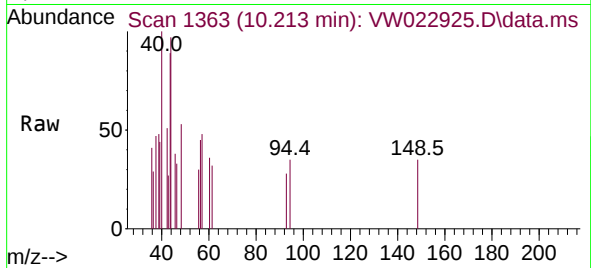




#40
4-Methyl-2-pentanone
Concen: 4.342 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

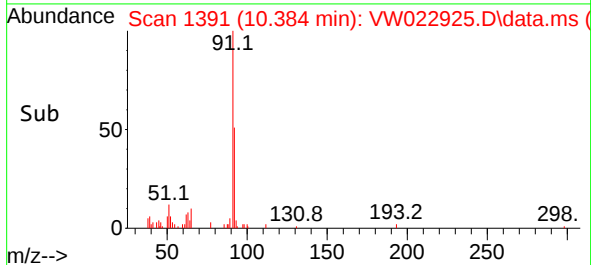
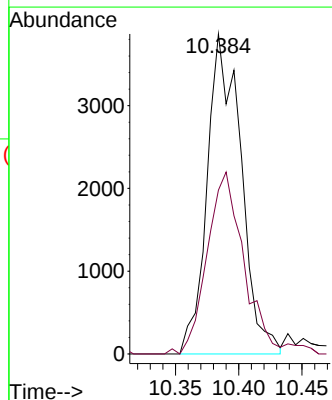
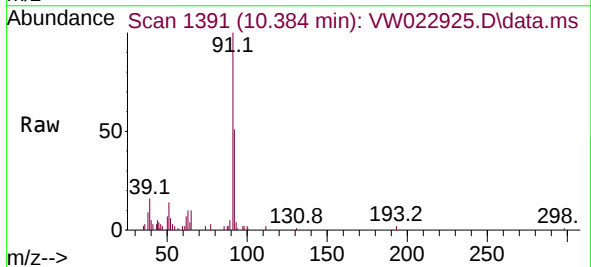
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MSD

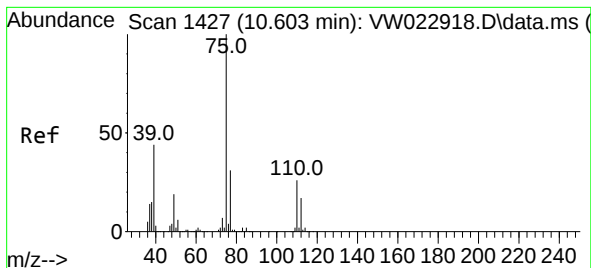
Tgt Ion: 43 Resp: 250
Ion Ratio Lower Upper
43 100
58 0.0 31.4 47.2#
100 0.0 14.2 21.4#



#42
Toluene
Concen: 16.948 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

Tgt Ion: 91 Resp: 7169
Ion Ratio Lower Upper
91 100
92 51.2 41.6 77.2





#44

trans-1,3-Dichloropropene

Concen: 13.179 ug/L

RT: 10.610 min Scan# 1427

Delta R.T. 0.006 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

Instrument :

MSVOA_W

ClientSampleId :

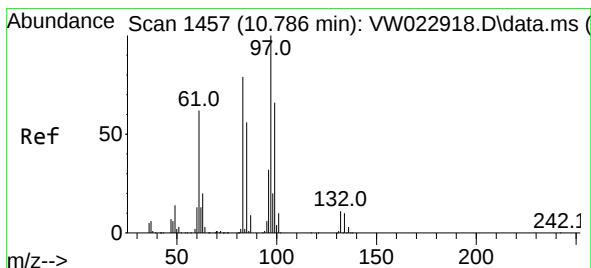
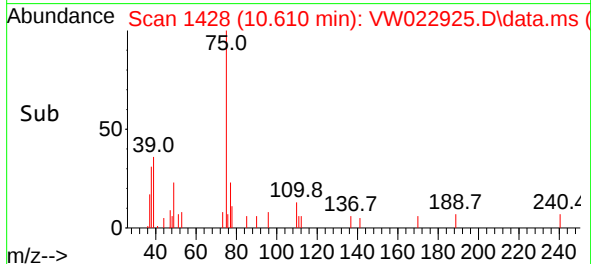
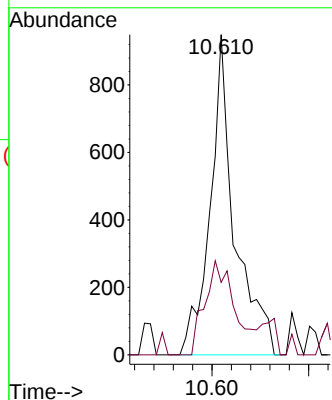
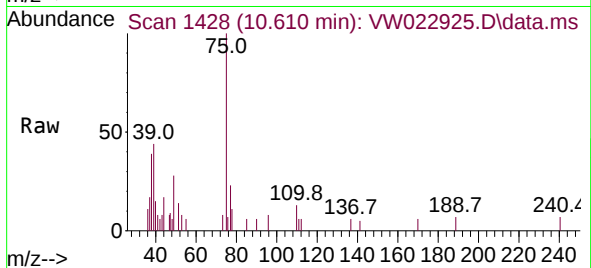
DBSL3MSD

Tgt Ion: 75 Resp: 1666

Ion Ratio Lower Upper

75 100

77 21.1 22.0 40.8#



#45

1,1,2-Trichloroethane

Concen: 19.199 ug/L

RT: 10.792 min Scan# 1458

Delta R.T. 0.006 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

Tgt Ion: 97 Resp: 1466

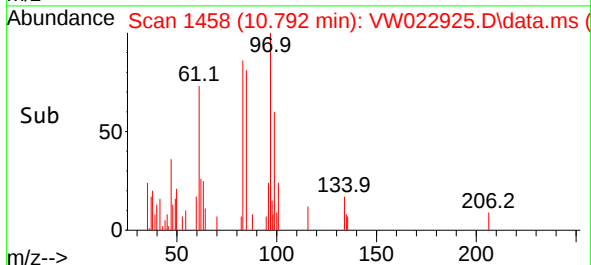
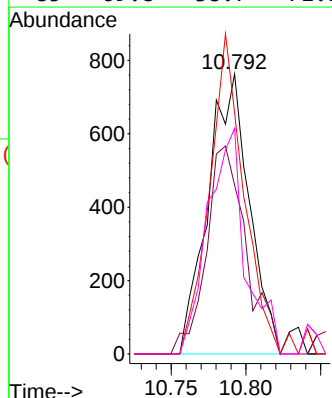
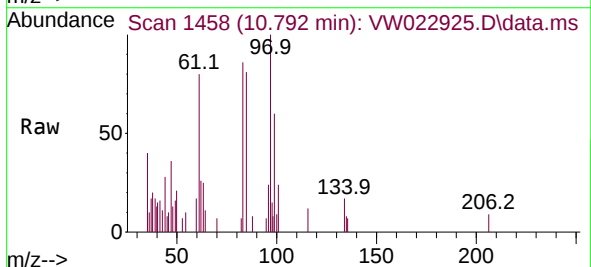
Ion Ratio Lower Upper

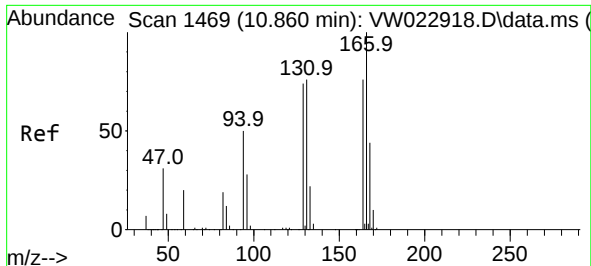
97 100

99 52.2 44.7 82.9

83 74.7 58.4 108.4

85 69.8 38.7 71.9

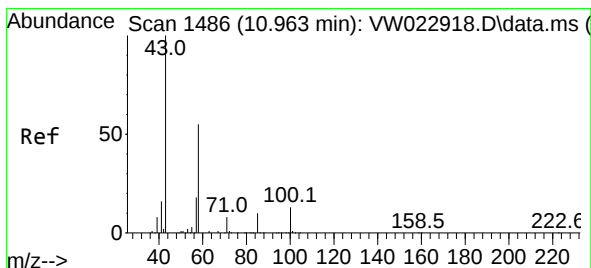
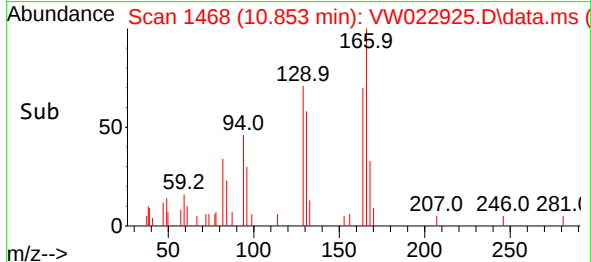
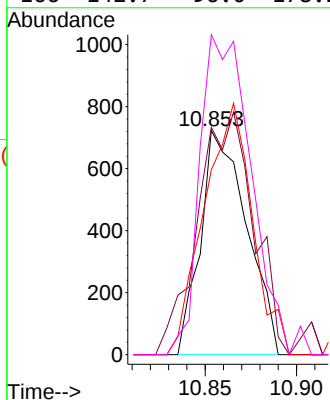
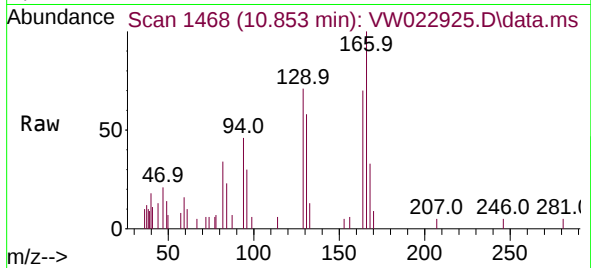




#46
Tetrachloroethene
Concen: 16.293 ug/L
RT: 10.853 min Scan# 1468
Delta R.T. -0.006 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

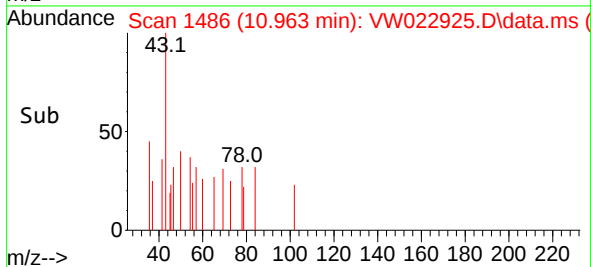
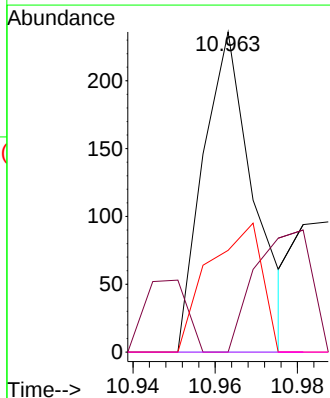
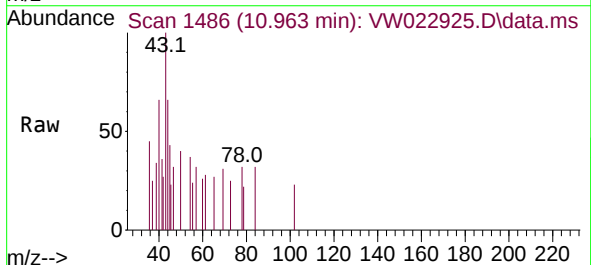
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MSD

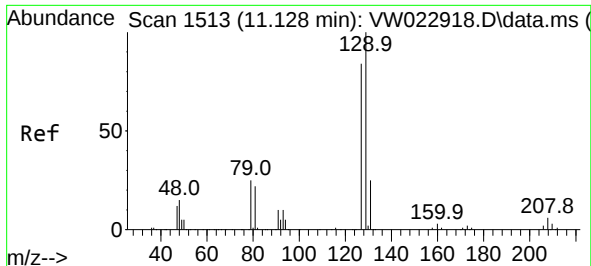
Tgt Ion:	164	Resp:	1271
Ion	Ratio	Lower	Upper
164	100		
129	101.4	76.9	142.7
131	82.4	75.1	139.5
166	142.7	96.0	178.2



#48
2-Hexanone
Concen: 5.277 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

Tgt Ion:	43	Resp:	203
Ion	Ratio	Lower	Upper
43	100		
58	18.7	45.9	68.9#
57	42.4	16.2	24.2#
100	0.0	10.7	16.1#





#49

Dibromochloromethane

Concen: 16.834 ug/L

RT: 11.134 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

Instrument :

MSVOA_W

ClientSampleId :

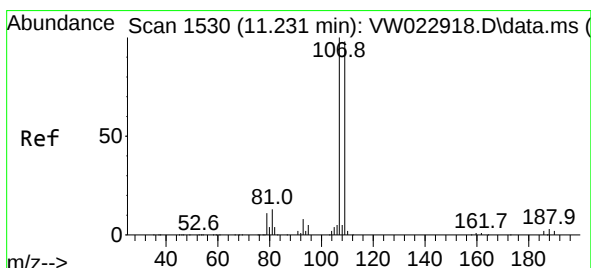
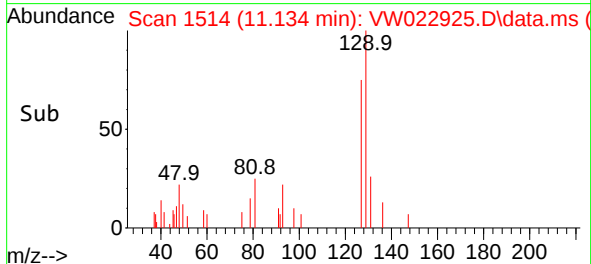
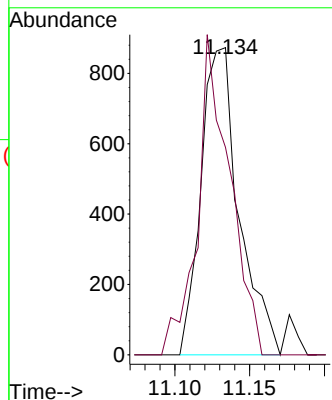
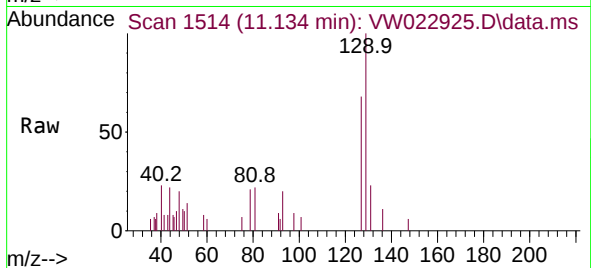
DBSL3MSD

Tgt Ion:129 Resp: 1547

Ion Ratio Lower Upper

129 100

127 67.6 53.8 100.0



#50

1,2-Dibromoethane

Concen: 15.169 ug/L

RT: 11.237 min Scan# 1531

Delta R.T. 0.006 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

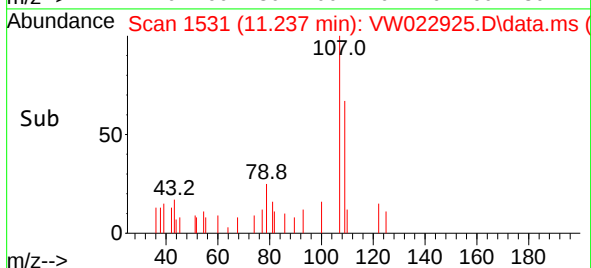
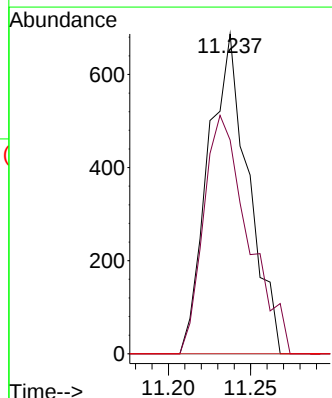
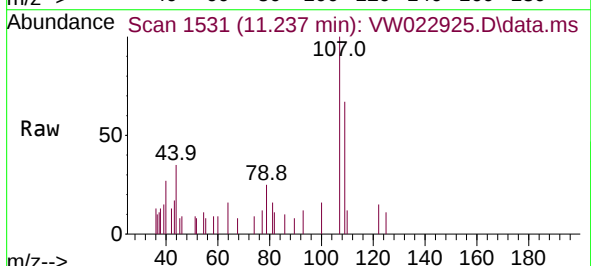
Tgt Ion:107 Resp: 1163

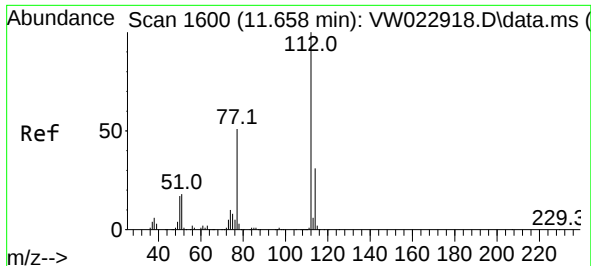
Ion Ratio Lower Upper

107 100

109 66.8 67.5 125.4#

188 0.0 2.9 4.3#

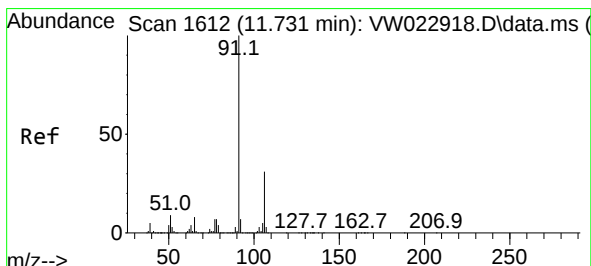
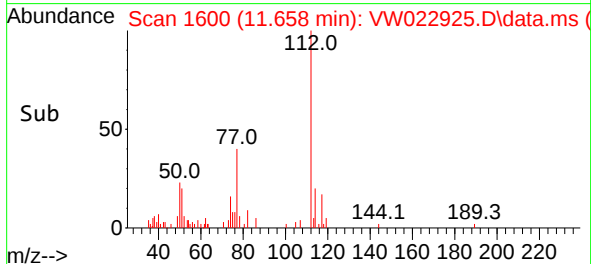
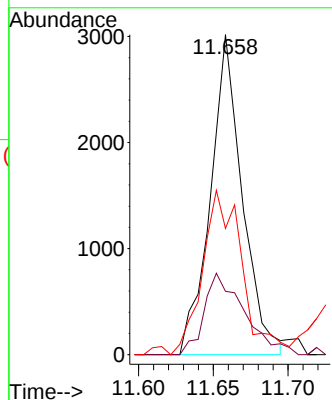
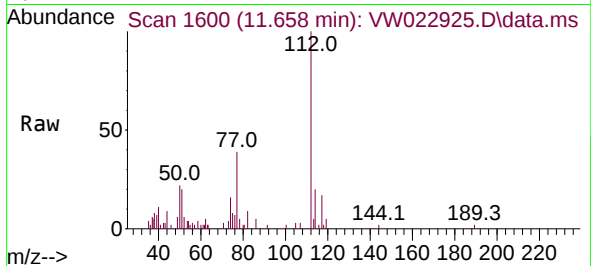




#51
Chlorobenzene
Concen: 16.054 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

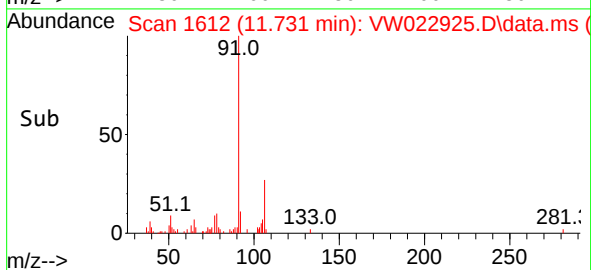
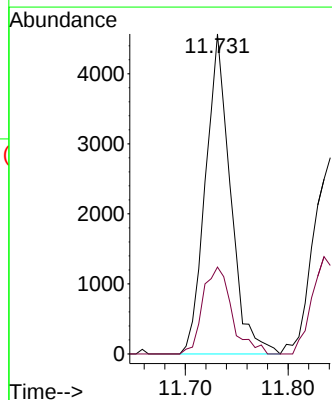
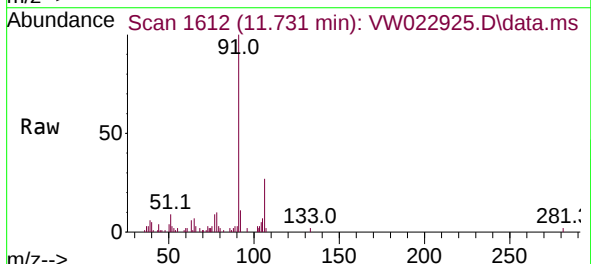
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MSD

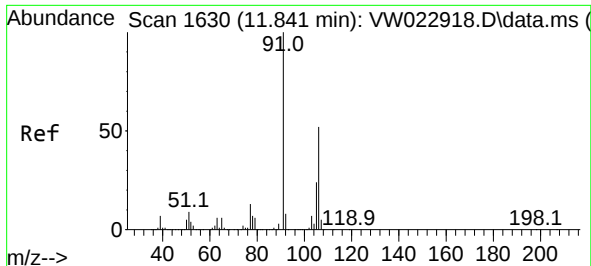
Tgt Ion:112 Resp: 4477
Ion Ratio Lower Upper
112 100
114 19.8 22.0 41.0#
77 39.4 42.6 63.8#



#52
Ethylbenzene
Concen: 16.405 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

Tgt Ion: 91 Resp: 7720
Ion Ratio Lower Upper
91 100
106 27.2 22.3 41.3

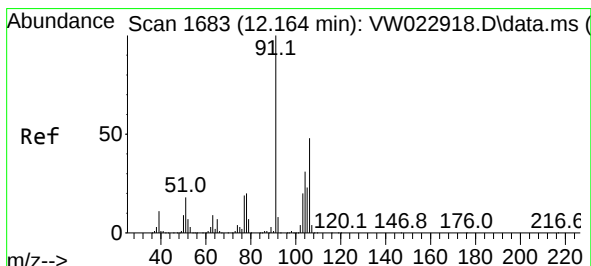
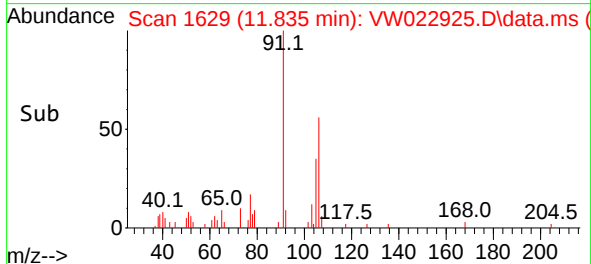
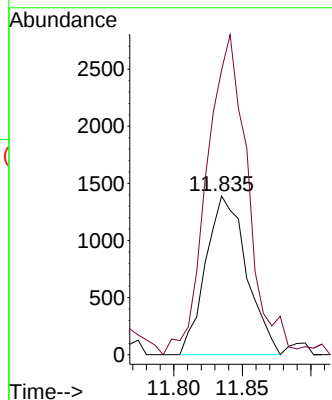
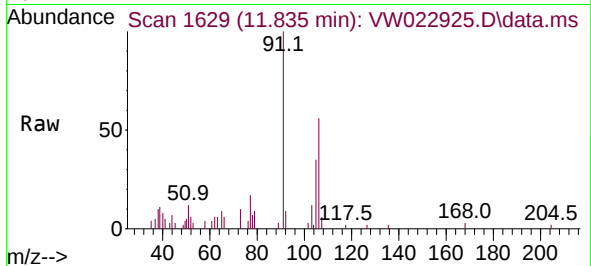




#53
m,p-Xylene
Concen: 15.521 ug/L
RT: 11.835 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

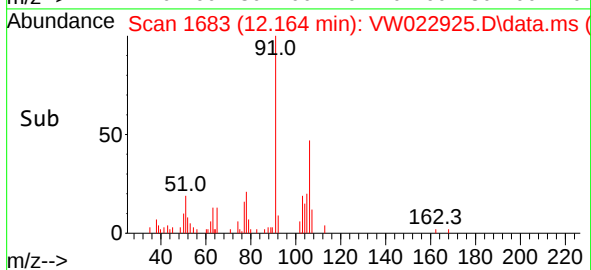
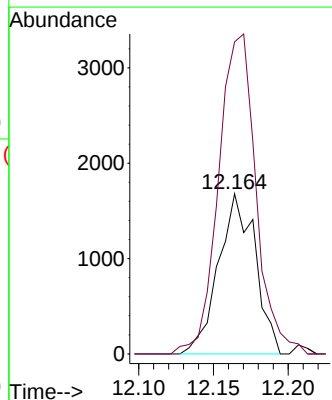
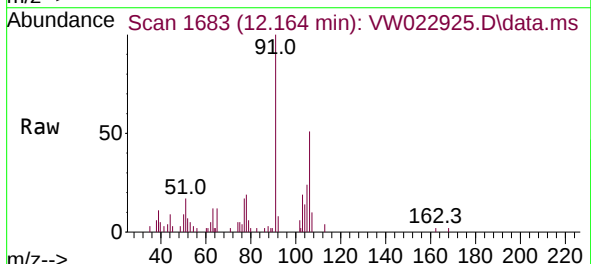
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MSD

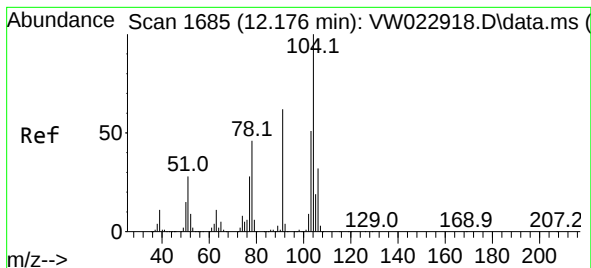
Tgt Ion:106 Resp: 2878
Ion Ratio Lower Upper
106 100
91 179.7 136.8 254.0



#54
o-Xylene
Concen: 16.124 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

Tgt Ion:106 Resp: 2869
Ion Ratio Lower Upper
106 100
91 194.8 147.2 273.4





#55

Styrene

Concen: 11.169 ug/L

RT: 12.182 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

Instrument :

MSVOA_W

ClientSampleId :

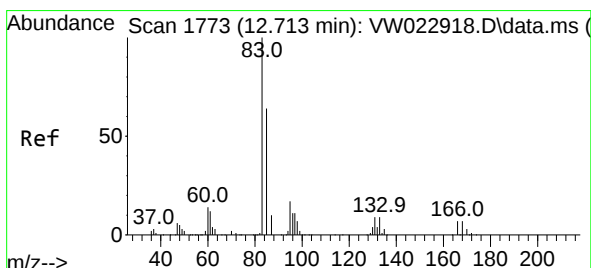
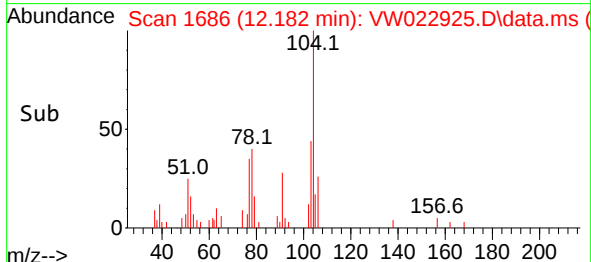
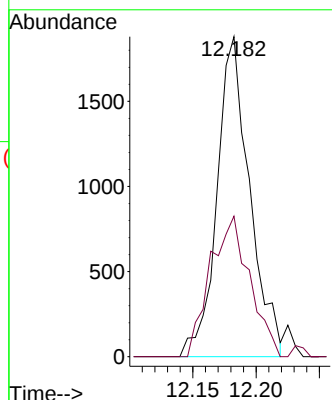
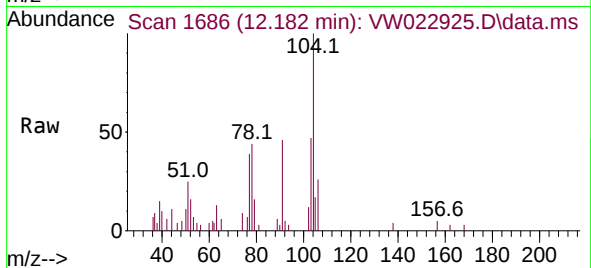
DBSL3MSD

Tgt Ion:104 Resp: 3377

Ion Ratio Lower Upper

104 100

78 43.9 32.3 59.9



#57

1,1,2,2-Tetrachloroethane

Concen: 9.374 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

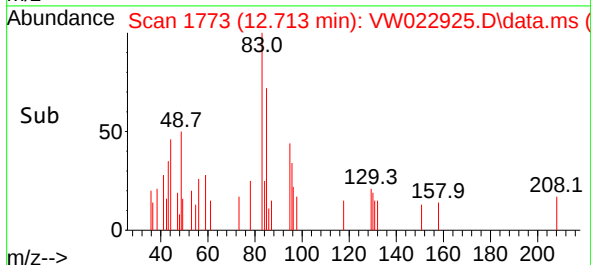
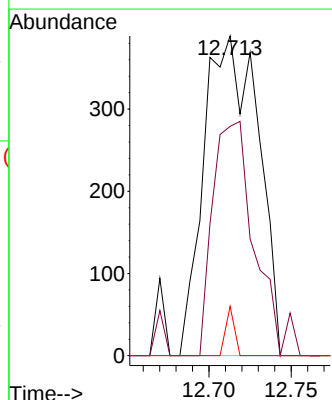
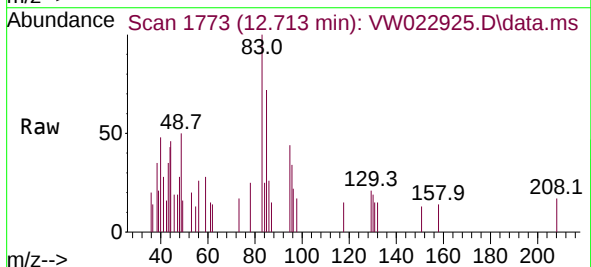
Tgt Ion: 83 Resp: 894

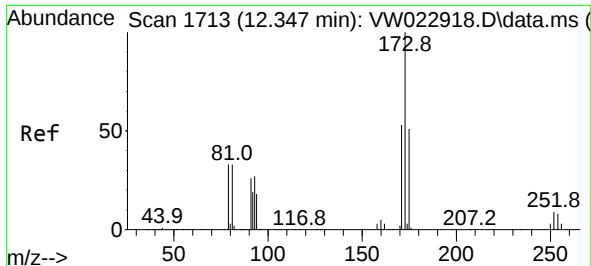
Ion Ratio Lower Upper

83 100

85 71.7 47.5 88.1

131 15.4 8.7 13.1#

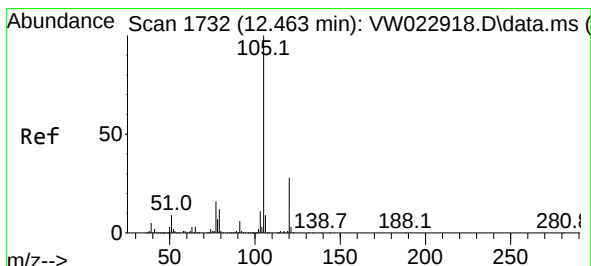
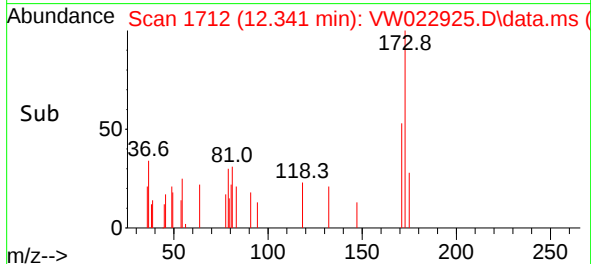
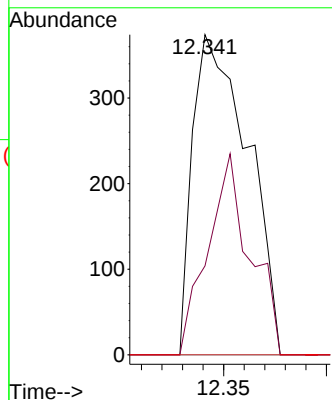
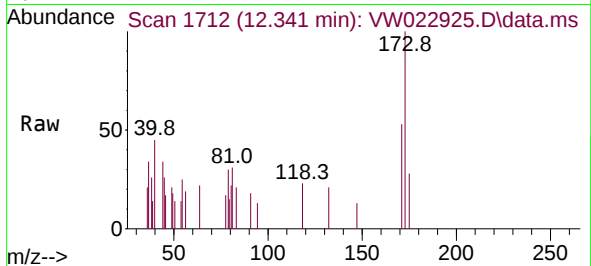




#59
Bromoform
Concen: 40.247 ug/L
RT: 12.341 min Scan# 1712
Delta R.T. -0.006 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

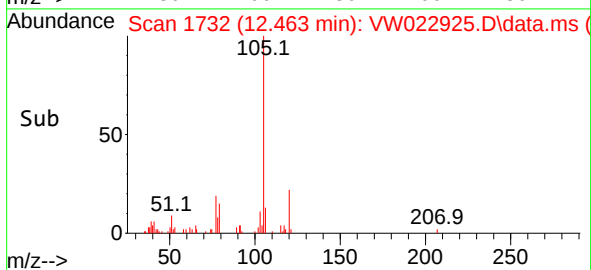
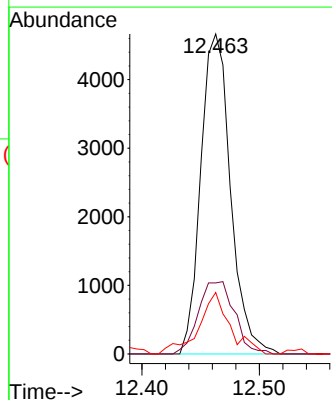
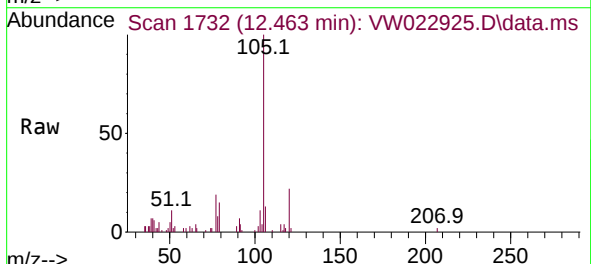
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MSD

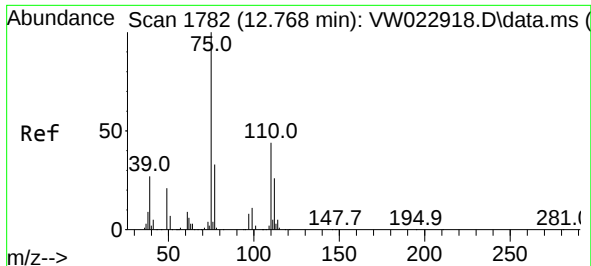
Tgt Ion:173 Resp: 697
Ion Ratio Lower Upper
173 100
175 42.6 38.1 57.1
254 0.0 6.5 9.7#



#60
Isopropylbenzene
Concen: 49.131 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

Tgt Ion:105 Resp: 8225
Ion Ratio Lower Upper
105 100
120 27.3 21.3 31.9
77 17.8 12.6 19.0

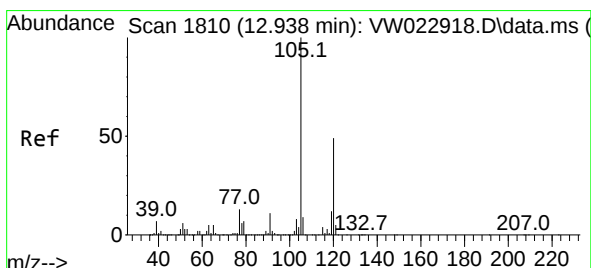
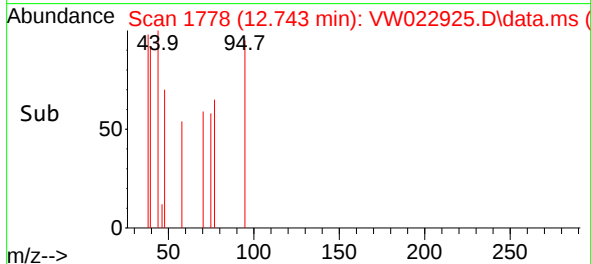
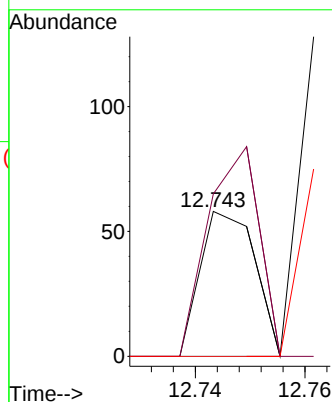
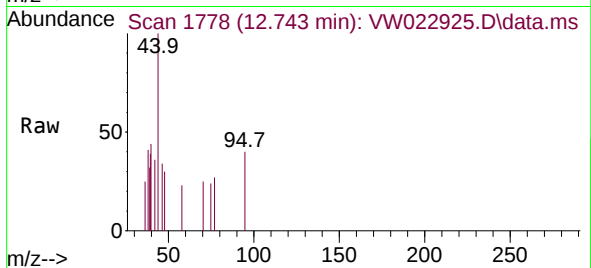




#61
1,2,3-Trichloropropane
Concen: 1.638 ug/L
RT: 12.743 min Scan# 11
Delta R.T. -0.024 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

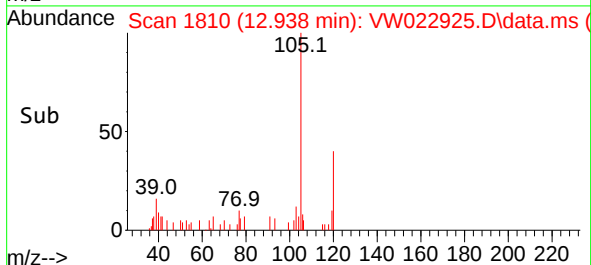
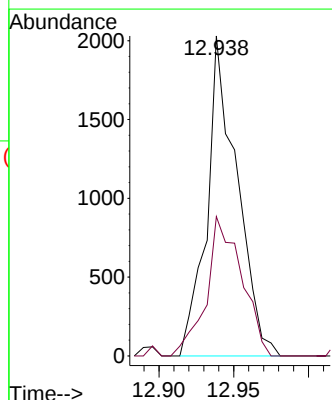
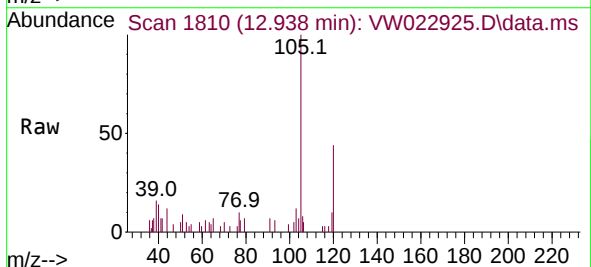
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MSD

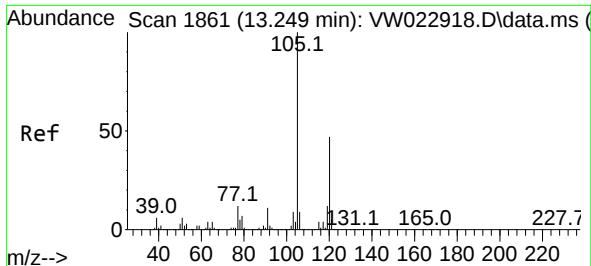
Tgt Ion: 75 Resp: 40
Ion Ratio Lower Upper
75 100
77 135.0 26.2 39.2#
110 0.0 34.1 51.1#



#62
1,3,5-Trimethylbenzene
Concen: 30.482 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

Tgt Ion:105 Resp: 2839
Ion Ratio Lower Upper
105 100
120 50.9 38.9 58.3





#63

1,2,4-Trimethylbenzene

Concen: 19.286 ug/L

RT: 13.249 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

Instrument :

MSVOA_W

ClientSampleId :

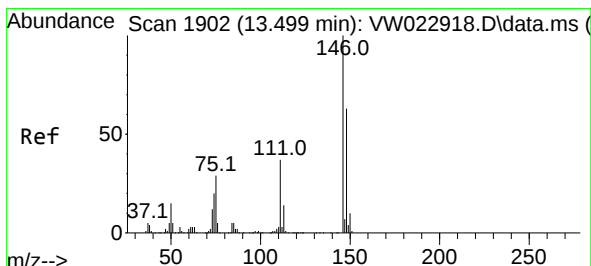
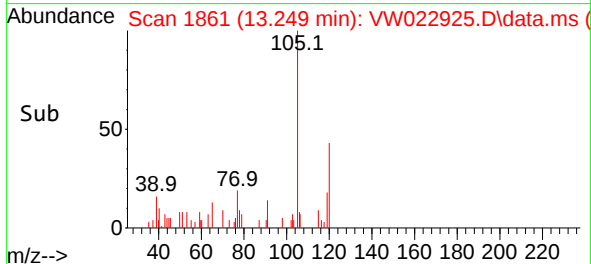
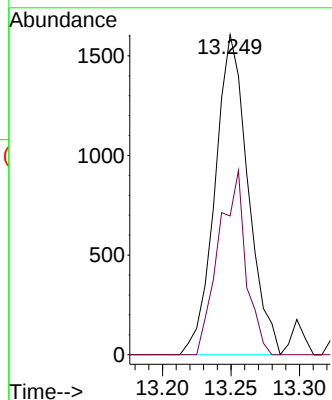
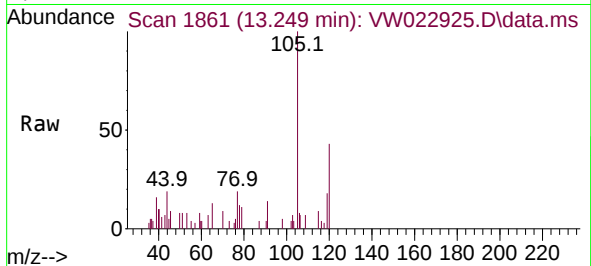
DBSL3MSD

Tgt Ion:105 Resp: 2697

Ion Ratio Lower Upper

105 100

120 47.6 37.4 56.2



#64

1,3-Dichlorobenzene

Concen: 16.456 ug/L

RT: 13.493 min Scan# 1901

Delta R.T. -0.006 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

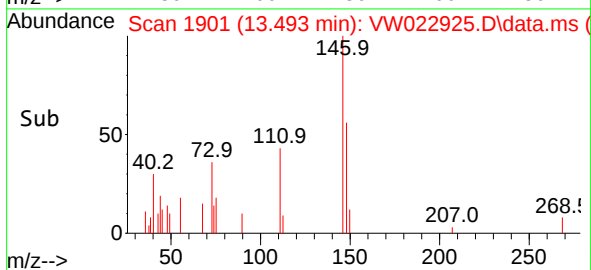
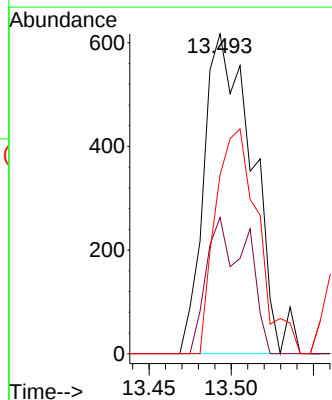
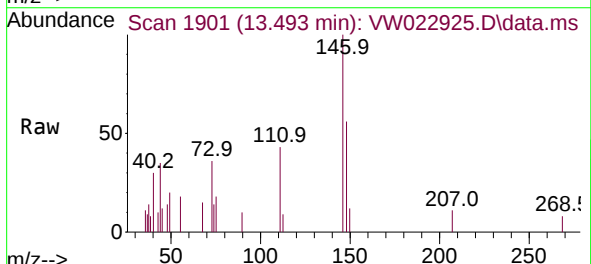
Tgt Ion:146 Resp: 1230

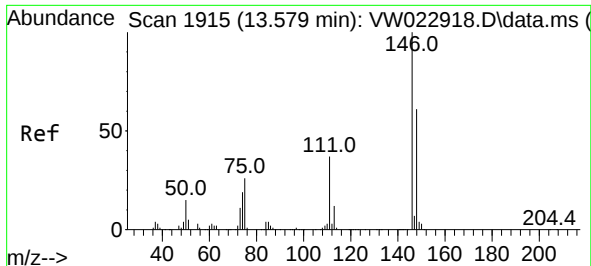
Ion Ratio Lower Upper

146 100

111 42.6 29.5 54.9

148 55.9 48.6 90.2

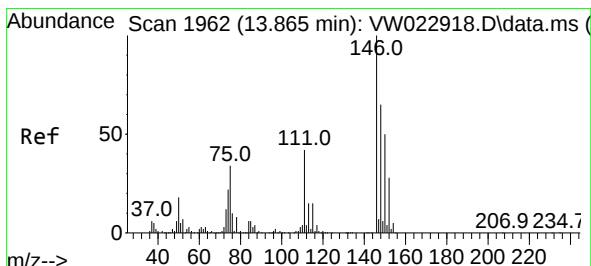
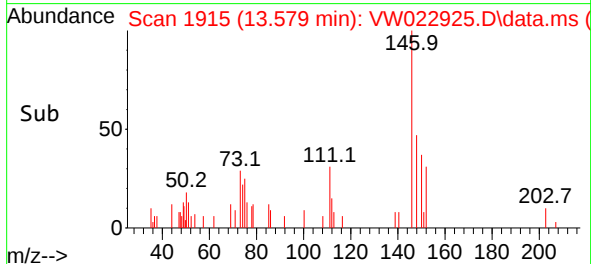
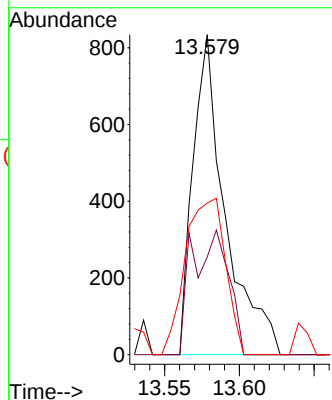
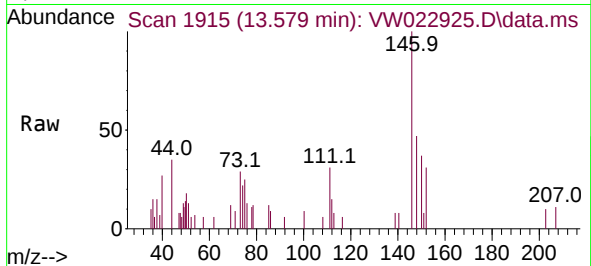




#65
1,4-Dichlorobenzene
Concen: 16.230 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

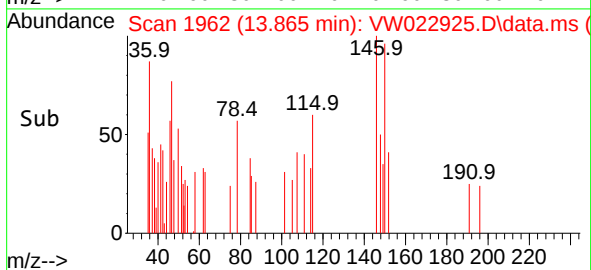
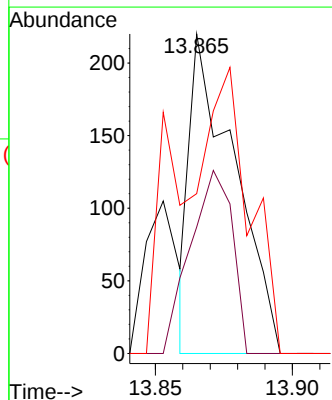
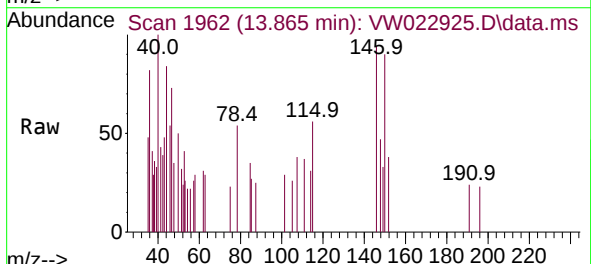
Instrument :
MSVOA_W
ClientSampleId :
DBSL3MSD

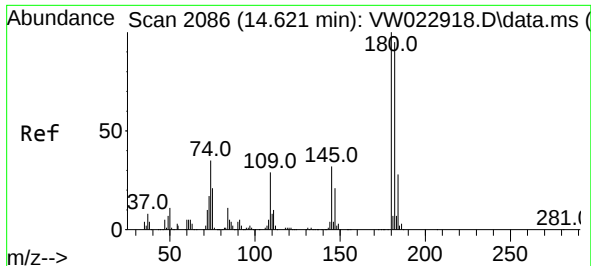
Tgt Ion:146	Resp:	1253
Ion	Ratio	Lower Upper
146	100	
111	30.6	27.2 50.4
148	47.4	44.0 81.6



#67
1,2-Dichlorobenzene
Concen: 3.611 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022925.D
Acq: 09 May 2022 13:16

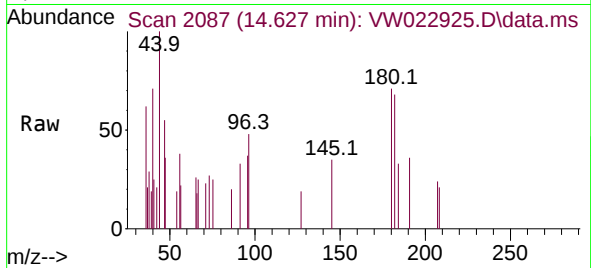
Tgt Ion:146	Resp:	247
Ion	Ratio	Lower Upper
146	100	
111	39.5	35.7 53.5
148	50.0	52.6 79.0



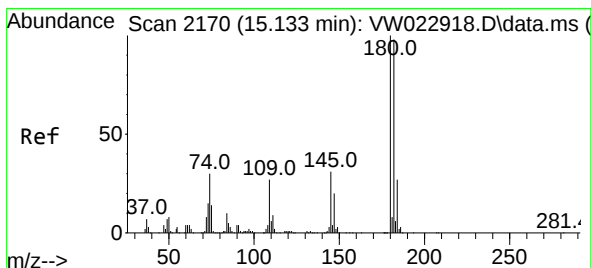
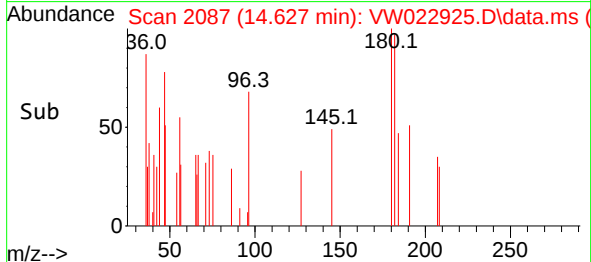
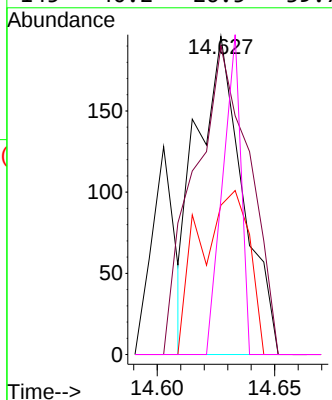


#69
 1,3,5-Trichlorobenzene
 Concen: 5.361 ug/L
 RT: 14.627 min Scan# 2086
 Delta R.T. 0.006 min
 Lab File: VW022925.D
 Acq: 09 May 2022 13:16

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSL3MSD

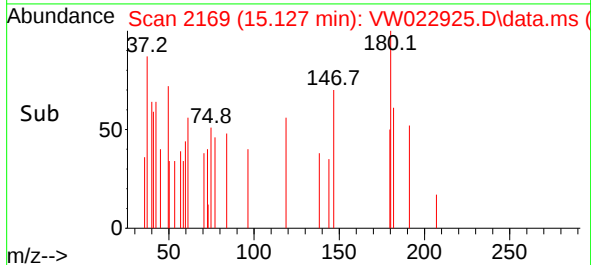
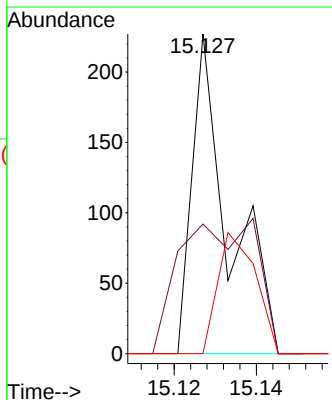
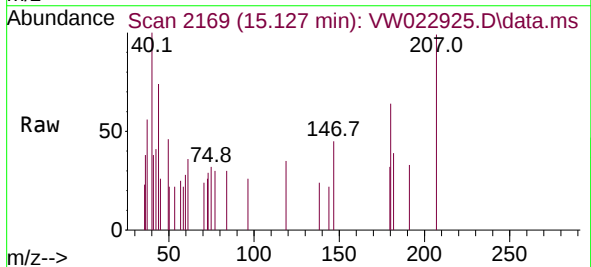


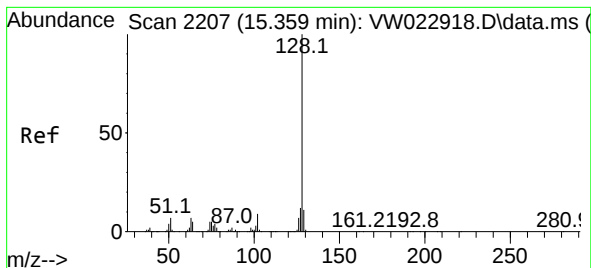
Tgt Ion:180 Resp: 266
 Ion Ratio Lower Upper
 180 100
 182 116.9 74.8 112.2#
 184 36.8 23.4 35.2#
 145 40.2 26.5 39.7#



#70
 1,2,4-trichlorobenzene
 Concen: 3.508 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. -0.006 min
 Lab File: VW022925.D
 Acq: 09 May 2022 13:16

Tgt Ion:180 Resp: 140
 Ion Ratio Lower Upper
 180 100
 182 62.1 74.9 112.3#
 145 39.3 26.6 39.8





#71

Naphthalene

Concen: 1.891 ug/L

RT: 15.353 min Scan# 2206

Delta R.T. -0.006 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

Instrument :

MSVOA_W

ClientSampleId :

DBSL3MSD

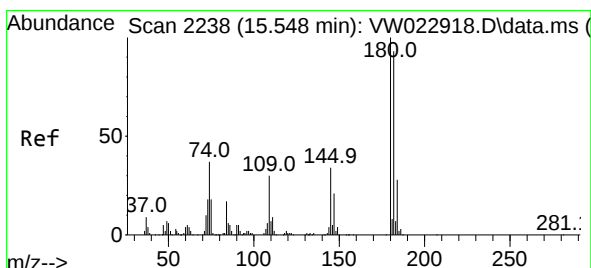
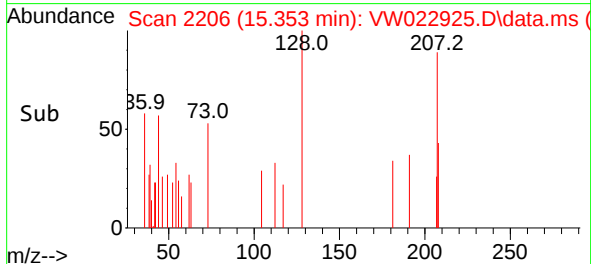
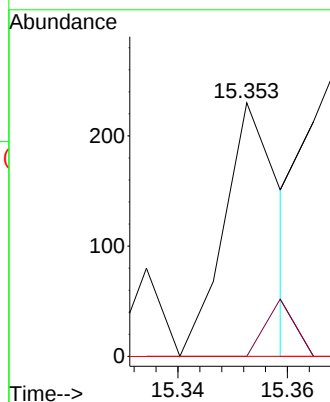
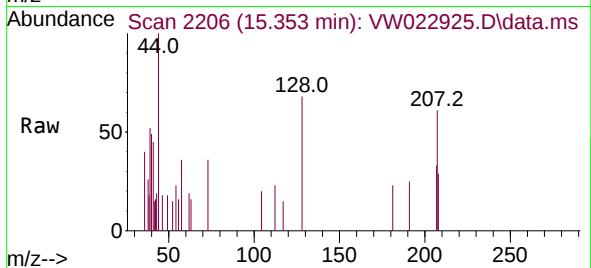
Tgt Ion:128 Resp: 164

Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

129 0.0 8.7 13.1#



#72

1,2,3-Trichlorobenzene

Concen: 3.449 ug/L

RT: 15.542 min Scan# 2237

Delta R.T. -0.006 min

Lab File: VW022925.D

Acq: 09 May 2022 13:16

Tgt Ion:180 Resp: 122

Ion Ratio Lower Upper

180 100

182 159.0 73.5 110.3#

145 0.0 27.9 41.9#

