

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092122\
 Data File : VW024623.D
 Acq On : 21 Sep 2022 18:55
 Operator : SY/VA
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 22 02:01:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 22 01:52:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	382923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	380597	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	209191	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	231176	26.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.840%
7) Chloroethane-d5	2.873	69	171481	23.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.920%
11) 1,1-Dichloroethene-d2	4.013	63	237266	24.485	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.960%
21) 2-Butanone-d5	7.086	46	65738	54.932	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.860%
24) Chloroform-d	7.647	84	273715	25.135	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.520%
26) 1,2-Dichloroethane-d4	8.305	65	156878	26.628	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.520%
32) Benzene-d6	8.275	84	541296	25.366	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.480%
36) 1,2-Dichloropropane-d6	9.274	67	151487	24.745	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.960%
41) Toluene-d8	10.323	98	534977	25.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.080%
43) trans-1,3-Dichloroprop...	10.579	79	70760	25.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.560%
47) 2-Hexanone-d5	10.920	63	58421	59.752	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.500%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	151283	28.336	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	190196	25.396	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	47462	27.277	ug/L	91
3) Chloromethane	2.209	50	180763	26.506	ug/L	98
5) Vinyl chloride	2.355	62	253103	26.330	ug/L	97
6) Bromomethane	2.769	94	214675	25.143	ug/L	98
8) Chloroethane	2.910	64	138332	23.296	ug/L	97
9) Trichlorofluoromethane	3.245	101	73579	19.568	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	131778	24.165	ug/L #	75
12) 1,1-Dichloroethene	4.031	96	117851	24.544	ug/L	88
13) Acetone	4.129	43	44874	50.126	ug/L	96
14) Carbon disulfide	4.379	76	376394	25.148	ug/L	97
15) Methyl Acetate	4.678	43	57162	27.393	ug/L	98
16) Methylene chloride	4.909	84	145800	22.501	ug/L	96
17) trans-1,2-Dichloroethene	5.421	96	140889	25.329	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	238766	27.497	ug/L	100
19) 1,1-Dichloroethane	6.214	63	235991	25.726	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	148785	26.239	ug/L #	91
22) 2-Butanone	7.177	43	78381	58.025	ug/L	96
23) Bromochloromethane	7.513	128	70241	26.074	ug/L	94
25) Chloroform	7.671	83	258254	25.556	ug/L	92

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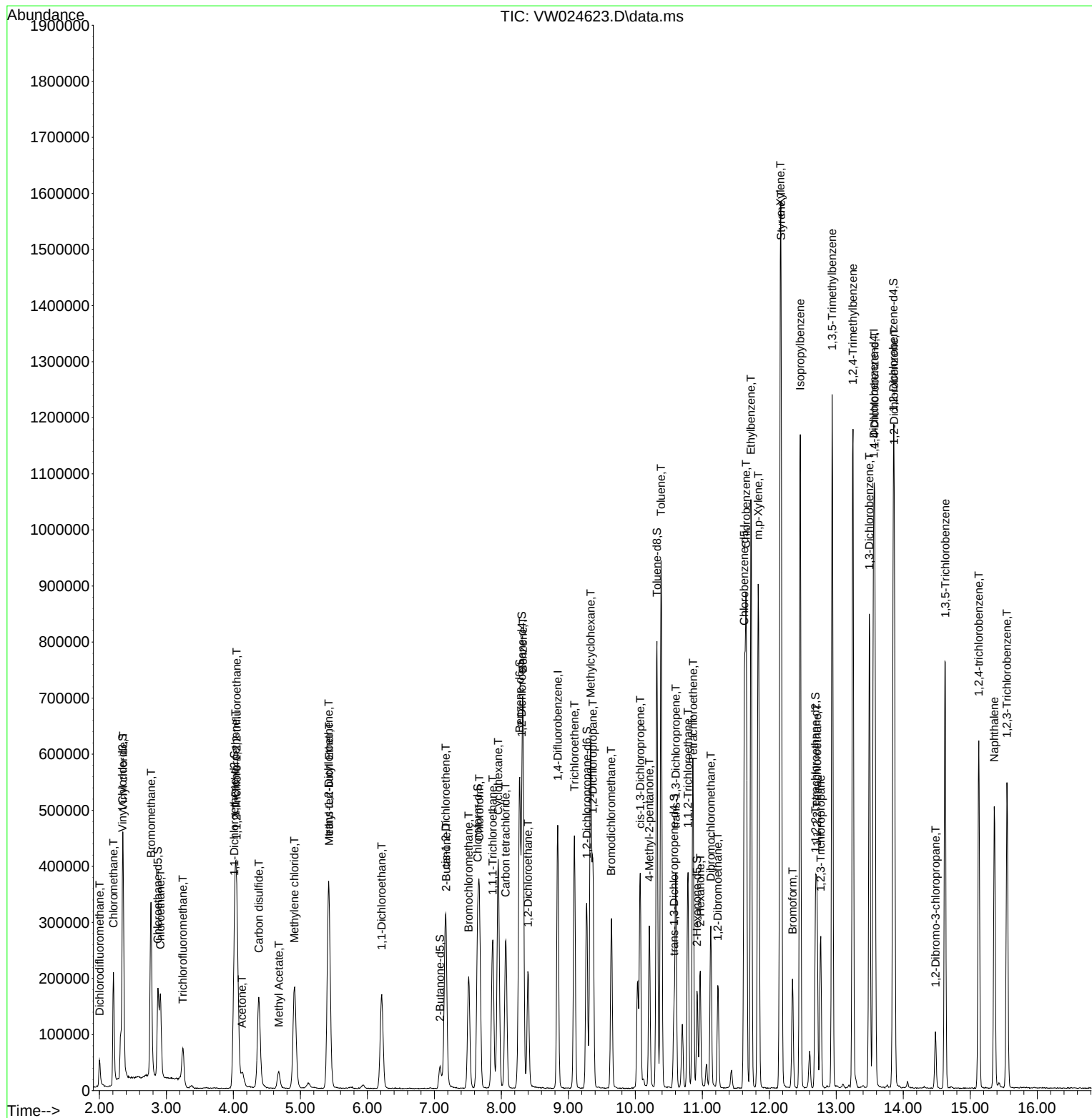
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	182704	27.254	ug/L	98
29) Cyclohexane	7.951	56	212013	24.926	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	213613	24.164	ug/L	99
31) Carbon tetrachloride	8.061	117	201950	24.009	ug/L	98
33) Benzene	8.323	78	580903	25.623	ug/L	100
34) Trichloroethene	9.092	95	151676	24.688	ug/L	94
35) Methylcyclohexane	9.335	83	254484	24.825	ug/L	99
37) 1,2-Dichloropropane	9.366	63	139537	26.204	ug/L	98
38) Bromodichloromethane	9.640	83	195775	25.840	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	214568	25.835	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	178040	58.215	ug/L	100
42) Toluene	10.384	91	673631	26.467	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	197458	26.767	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	116033	26.184	ug/L	94
46) Tetrachloroethene	10.866	164	116429	24.085	ug/L	97
48) 2-Hexanone	10.969	43	126521	60.292	ug/L	98
49) Dibromochloromethane	11.128	129	147380	27.514	ug/L	98
50) 1,2-Dibromoethane	11.231	107	117399	27.151	ug/L	97
51) Chlorobenzene	11.652	112	441315	26.293	ug/L	96
52) Ethylbenzene	11.725	91	735012	26.291	ug/L	99
53) m,p-Xylene	11.835	106	293421	26.430	ug/L	98
54) o-Xylene	12.164	106	278269	26.718	ug/L	100
55) Styrene	12.176	104	490463	27.379	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	149747	28.247	ug/L	99
59) Bromoform	12.347	173	81117	26.547	ug/L	97
60) Isopropylbenzene	12.463	105	743095	25.312	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	104863	26.874	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	636045	26.668	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	639931	26.815	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	332688	25.129	ug/L	94
65) 1,4-Dichlorobenzene	13.572	146	350725	25.753	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	318219	26.030	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	23029	25.345	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	225565	25.918	ug/L	95
70) 1,2,4-trichlorobenzene	15.127	180	183130	26.301	ug/L	96
71) Naphthalene	15.359	128	416311	29.905	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	175949	27.808	ug/L	95

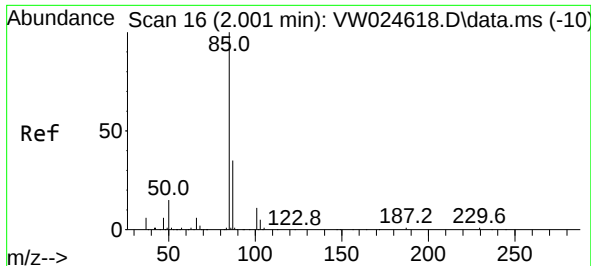
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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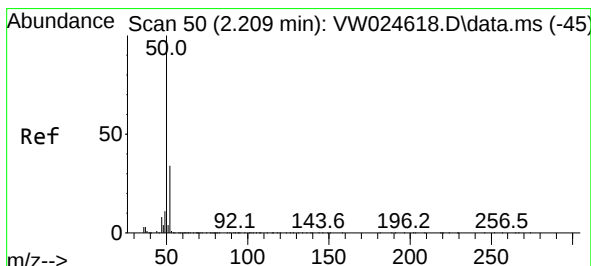
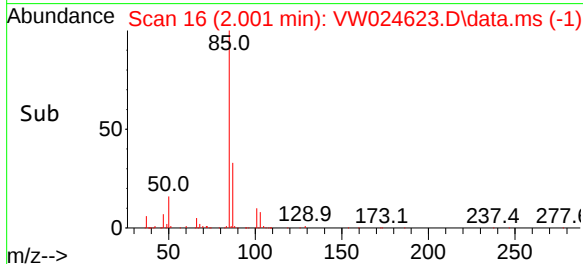
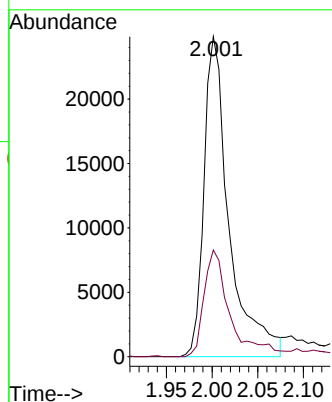
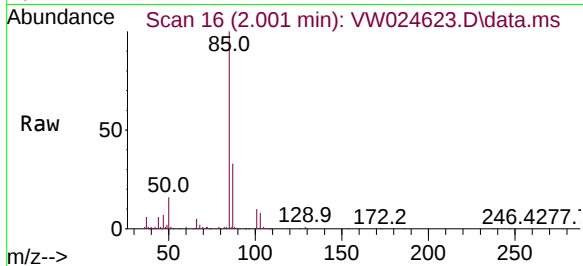




#2
 Dichlorodifluoromethane
 Concen: 27.277 ug/L
 RT: 2.001 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VW024623.D
 Acq: 21 Sep 2022 18:55

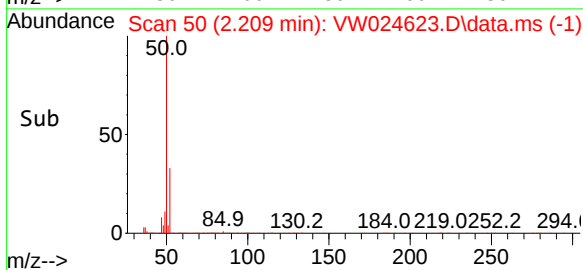
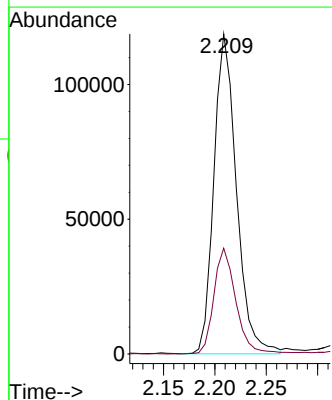
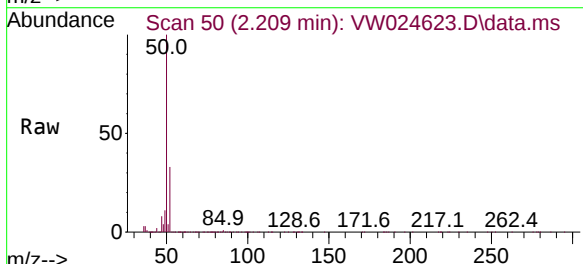
Instrument :
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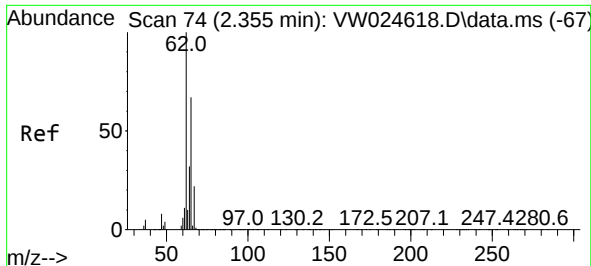
Tgt Ion: 85 Resp: 47462
 Ion Ratio Lower Upper
 85 100
 87 29.4 27.9 41.9



#3
 Chloromethane
 Concen: 26.506 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VW024623.D
 Acq: 21 Sep 2022 18:55

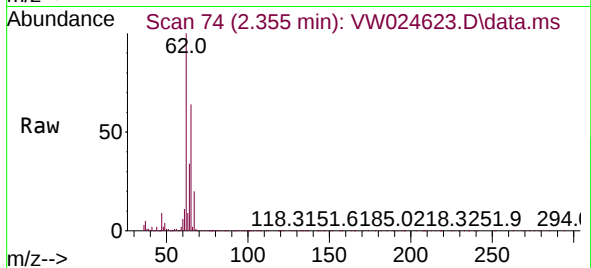
Tgt Ion: 50 Resp: 180763
 Ion Ratio Lower Upper
 50 100
 52 33.1 23.9 44.3



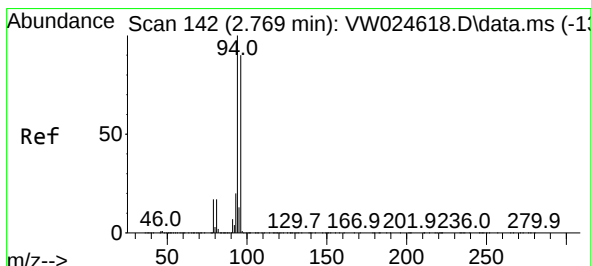
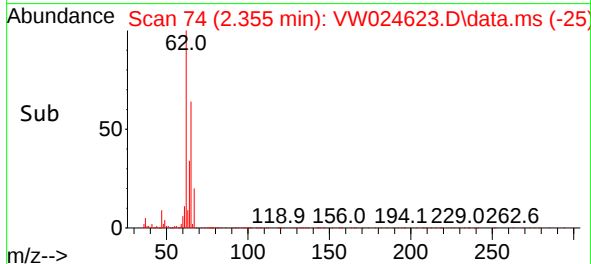
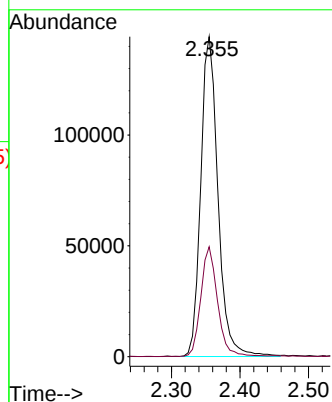


#5
 Vinyl chloride
 Concen: 26.330 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.000 min
 Lab File: VW024623.D
 Acq: 21 Sep 2022 18:55

Instrument :
 MSVOA_W
 ClientSampleId :

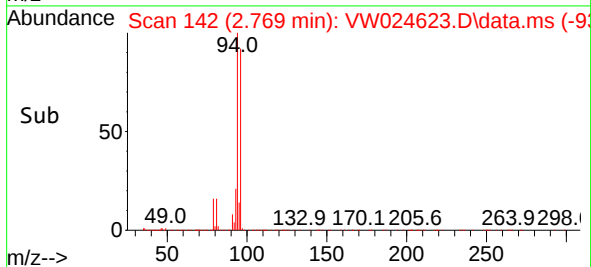
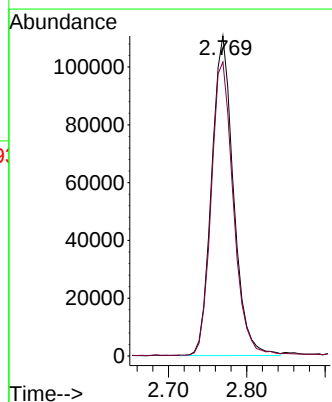
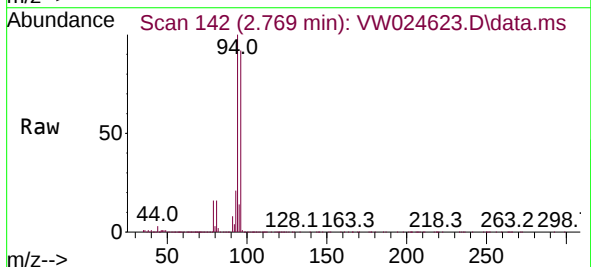


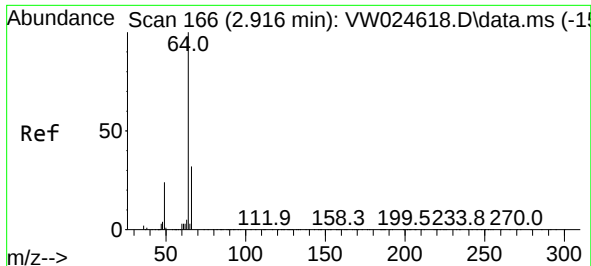
Tgt Ion: 62 Resp: 253103
 Ion Ratio Lower Upper
 62 100
 64 34.3 22.7 42.1



#6
 Bromomethane
 Concen: 25.143 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. 0.000 min
 Lab File: VW024623.D
 Acq: 21 Sep 2022 18:55

Tgt Ion: 94 Resp: 214675
 Ion Ratio Lower Upper
 94 100
 96 91.8 63.0 117.0

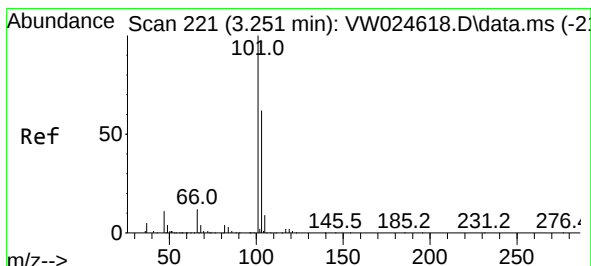
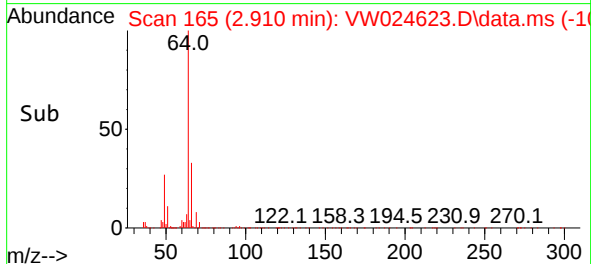
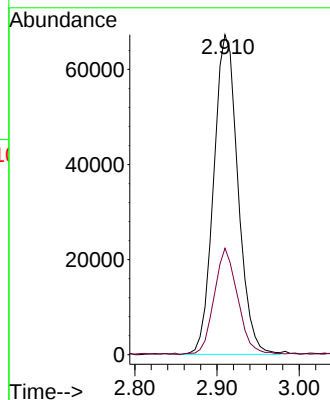
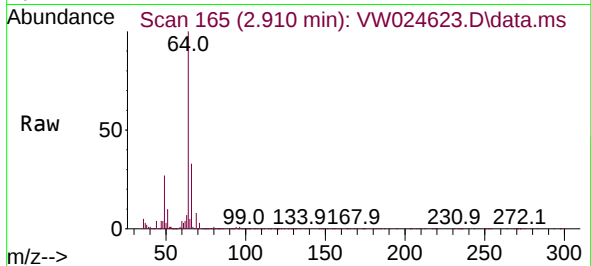




#8
Chloroethane
Concen: 23.296 ug/L
RT: 2.910 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

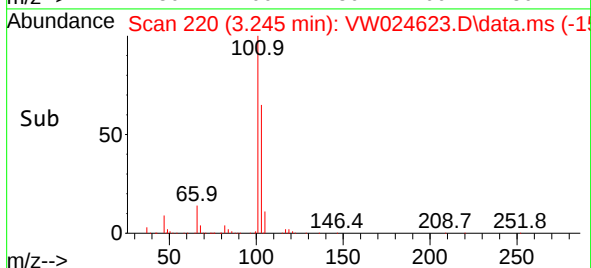
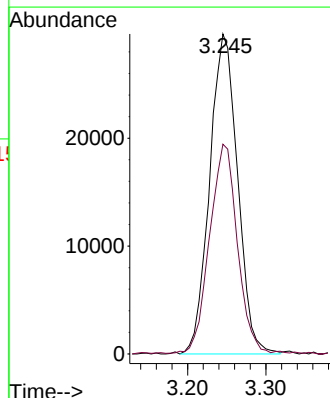
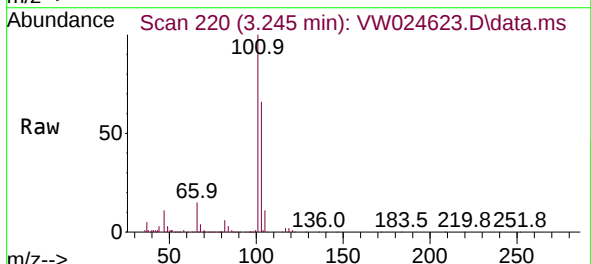
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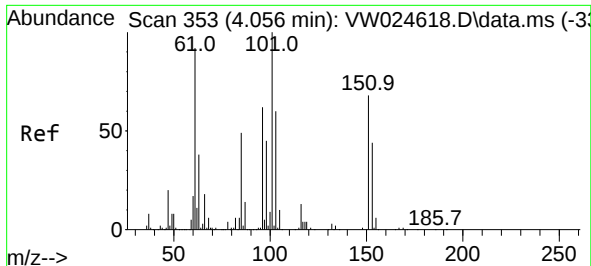
Tgt Ion: 64 Resp: 138332
Ion Ratio Lower Upper
64 100
66 33.3 22.3 41.3



#9
Trichlorofluoromethane
Concen: 19.568 ug/L
RT: 3.245 min Scan# 220
Delta R.T. -0.006 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Tgt Ion: 101 Resp: 73579
Ion Ratio Lower Upper
101 100
103 65.0 51.7 77.5

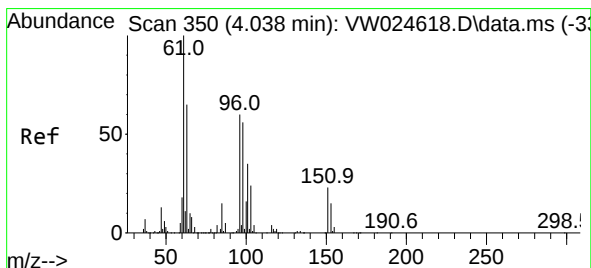
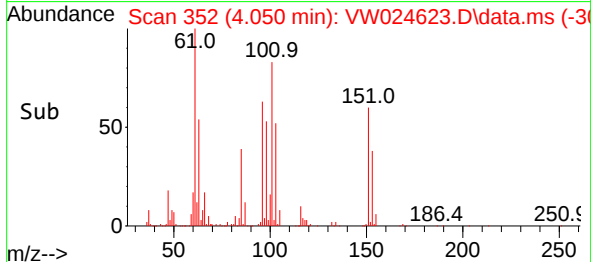
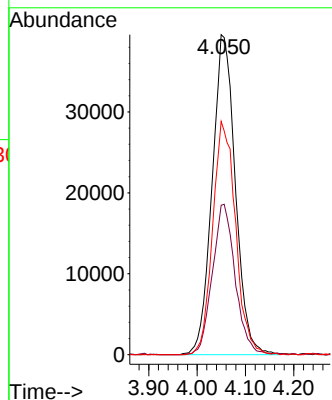
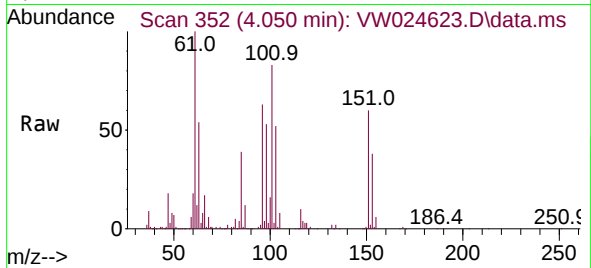




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.165 ug/L
 RT: 4.050 min Scan# 310
 Delta R.T. -0.006 min
 Lab File: VW024623.D
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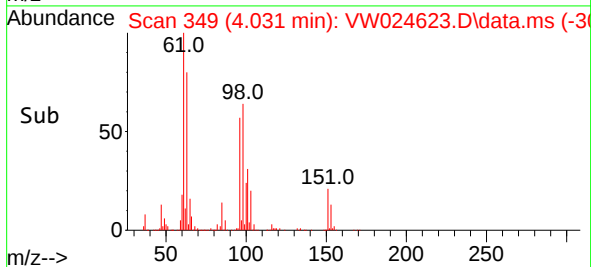
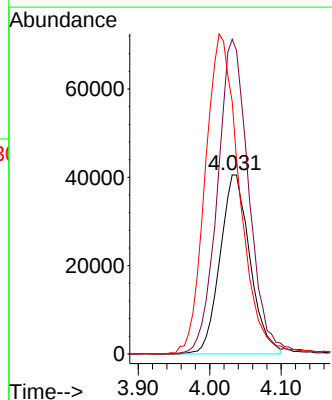
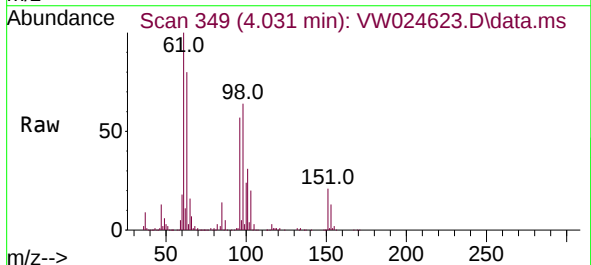
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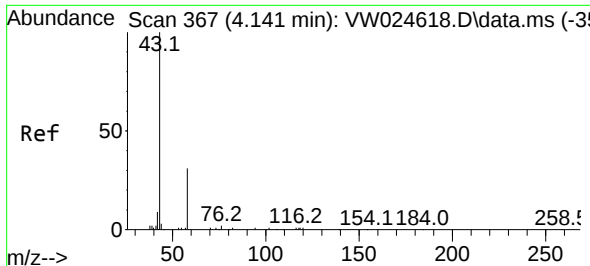
Tgt Ion:101 Resp: 131778
 Ion Ratio Lower Upper
 101 100
 85 46.2 37.4 56.0
 151 71.7 31.5 47.3#



#12
 1,1-Dichloroethene
 Concen: 24.544 ug/L
 RT: 4.031 min Scan# 349
 Delta R.T. -0.006 min
 Lab File: VW024623.D
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Tgt Ion: 96 Resp: 117851
 Ion Ratio Lower Upper
 96 100
 61 175.8 118.4 220.0
 63 141.0 82.4 153.0

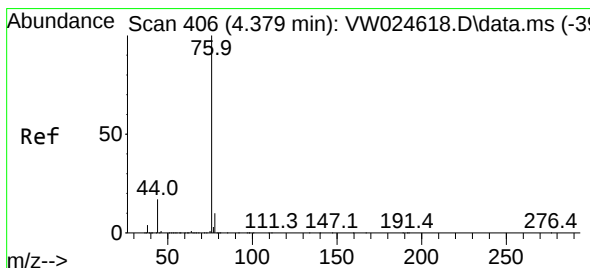
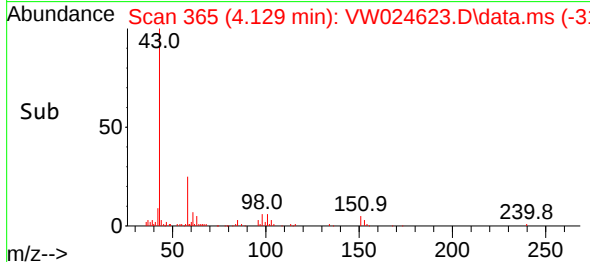
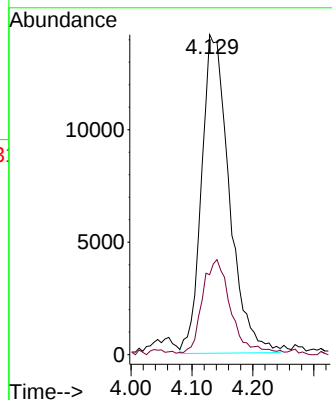
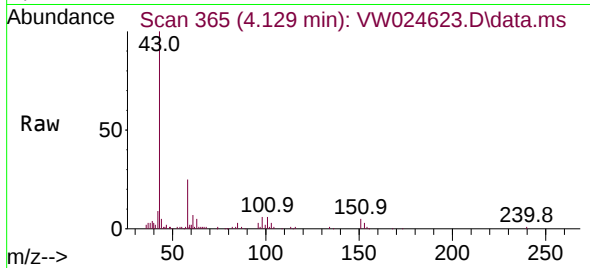




#13
Acetone
Concen: 50.126 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
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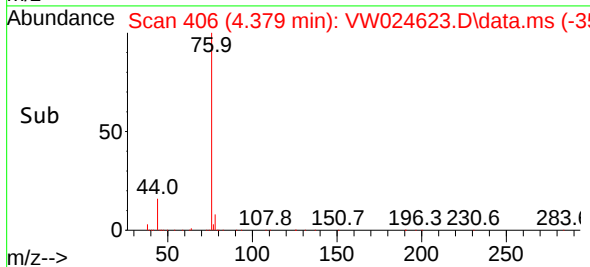
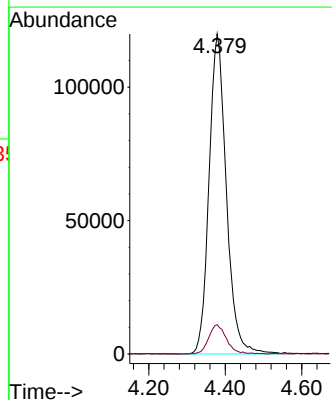
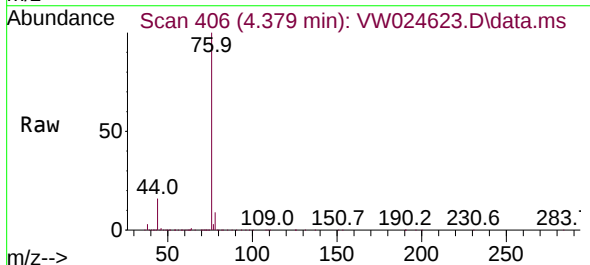
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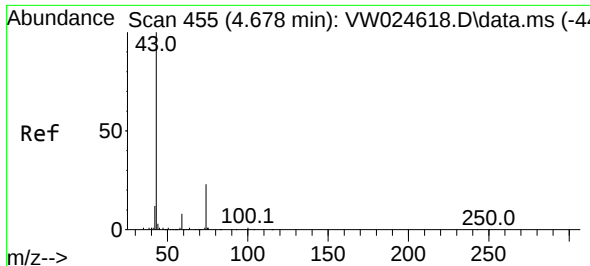
Tgt Ion: 43 Resp: 44874
Ion Ratio Lower Upper
43 100
58 28.8 0.0 62.2



#14
Carbon disulfide
Concen: 25.148 ug/L
RT: 4.379 min Scan# 406
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 376394
Ion Ratio Lower Upper
76 100
78 9.2 8.2 12.2

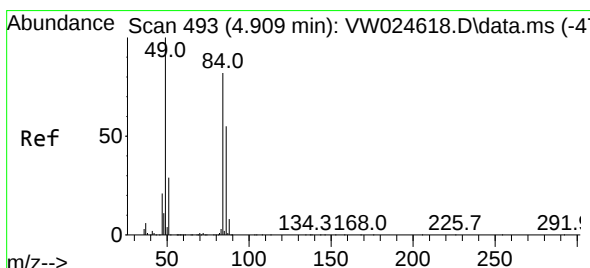
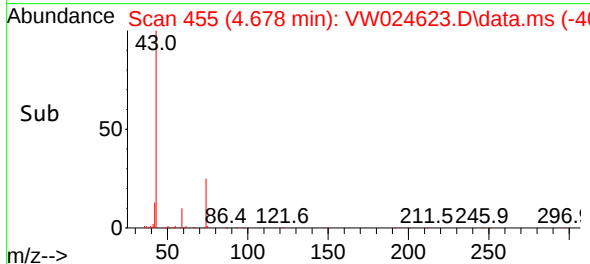
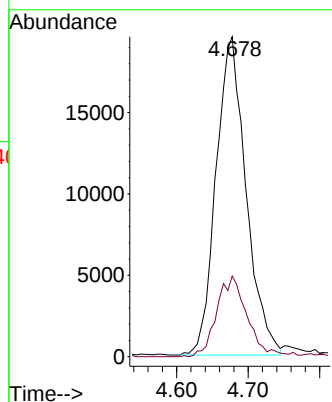
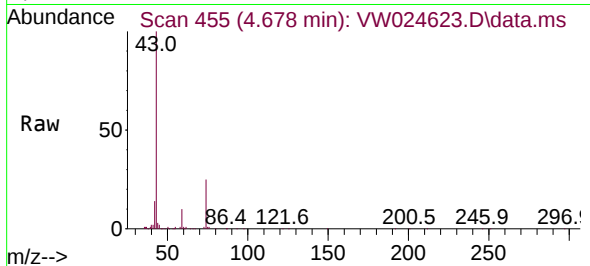




#15
Methyl Acetate
Concen: 27.393 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

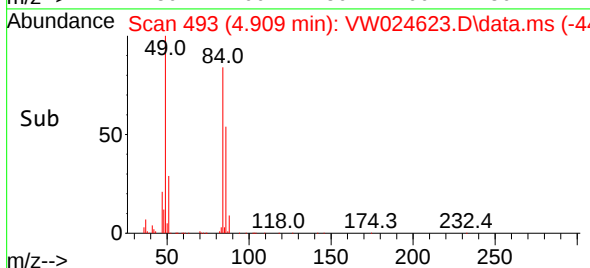
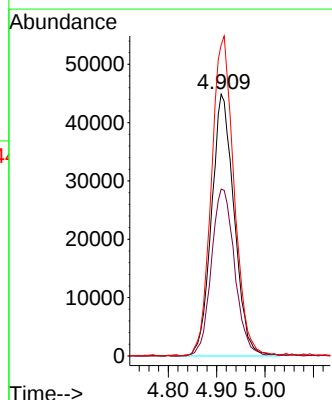
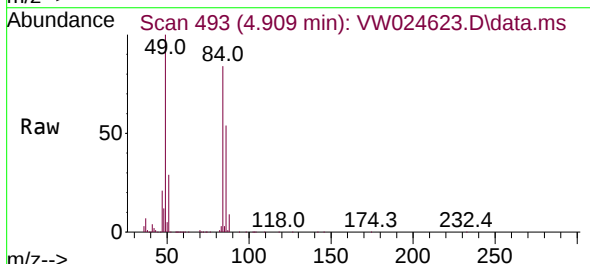
Instrument :
MSVOA_W
ClientSampleId :

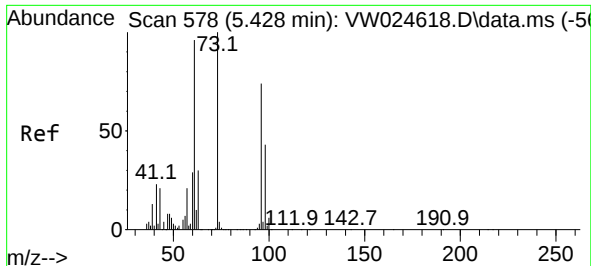
Tgt Ion: 43 Resp: 57162
Ion Ratio Lower Upper
43 100
74 24.6 20.6 31.0



#16
Methylene chloride
Concen: 22.501 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Tgt Ion: 84 Resp: 145800
Ion Ratio Lower Upper
84 100
86 63.8 46.8 87.0
49 118.8 86.0 159.8





#17

trans-1,2-Dichloroethene

Concen: 25.329 ug/L

RT: 5.421 min Scan# 5

Delta R.T. -0.006 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

Instrument :

MSVOA_W

ClientSampleId :

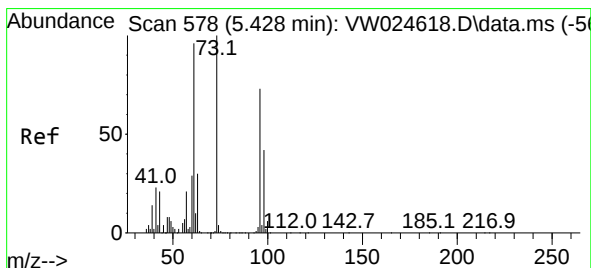
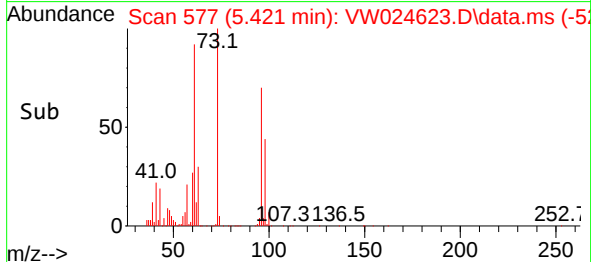
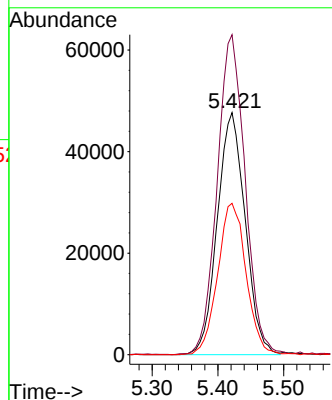
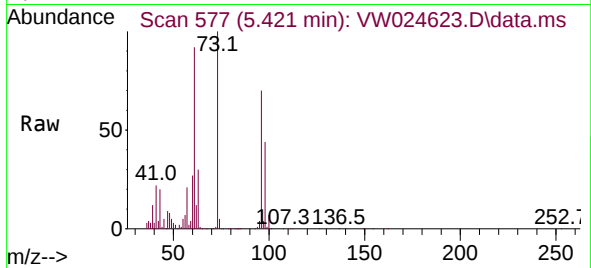
Tgt Ion: 96 Resp: 140889

Ion Ratio Lower Upper

96 100

61 132.2 91.2 169.4

98 62.5 40.5 75.1



#18

Methyl tert-butyl Ether

Concen: 27.497 ug/L

RT: 5.428 min Scan# 578

Delta R.T. 0.000 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

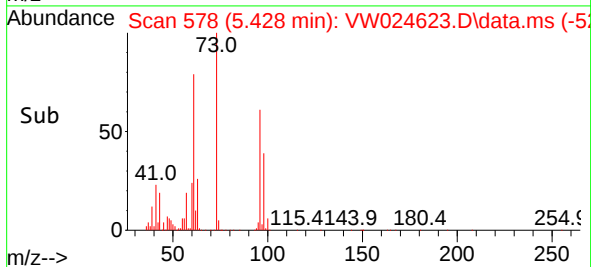
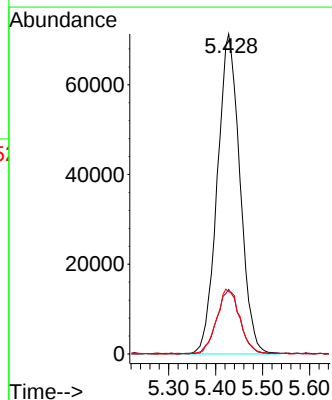
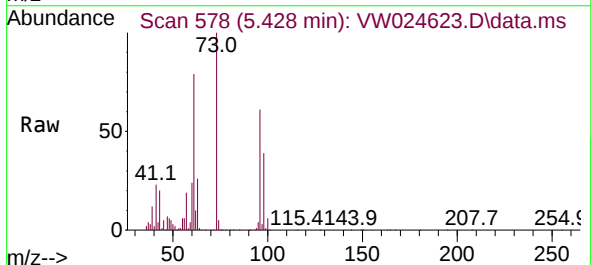
Tgt Ion: 73 Resp: 238766

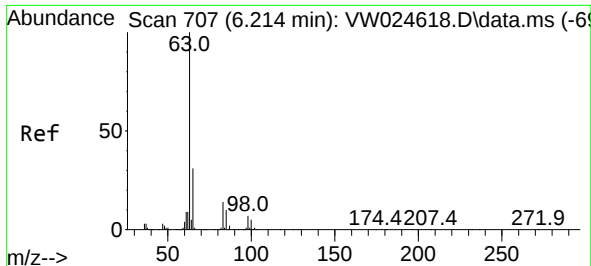
Ion Ratio Lower Upper

73 100

43 20.1 16.0 24.0

57 20.9 17.0 25.6





#19

1,1-Dichloroethane

Concen: 25.726 ug/L

RT: 6.214 min Scan# 707

Delta R.T. 0.000 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

Instrument :

MSVOA_W

ClientSampleId :

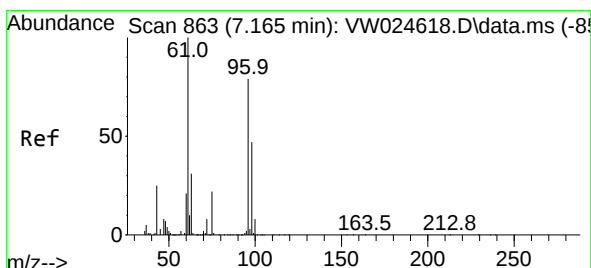
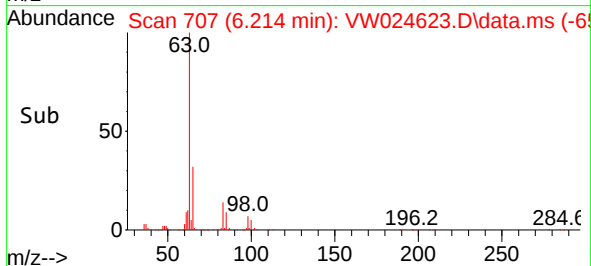
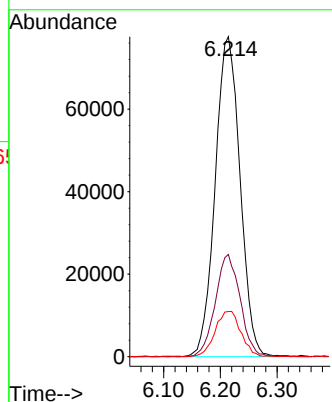
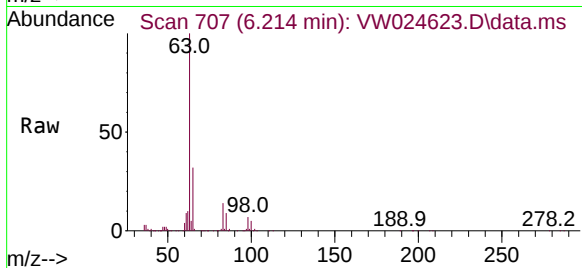
Tgt Ion: 63 Resp: 235991

Ion Ratio Lower Upper

63 100

65 32.0 21.9 40.7

83 14.1 9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 26.239 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

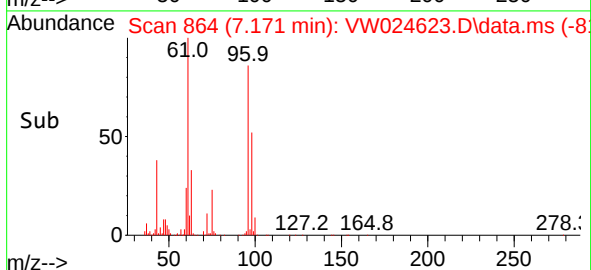
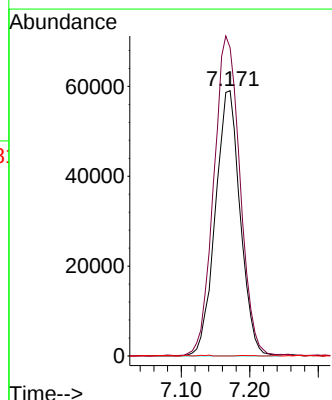
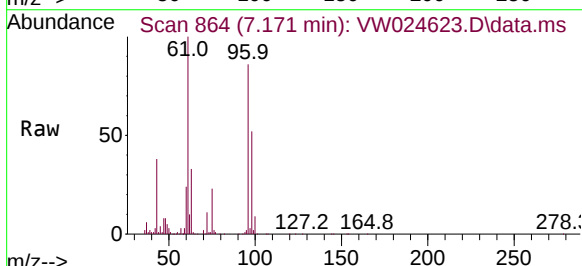
Tgt Ion: 96 Resp: 148785

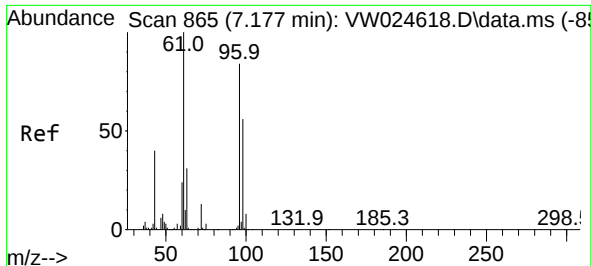
Ion Ratio Lower Upper

96 100

61 116.2 88.9 165.1

68 0.0 0.1 0.1#

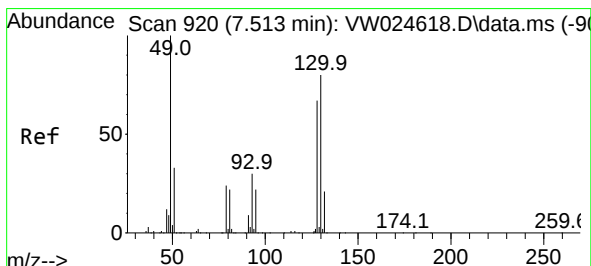
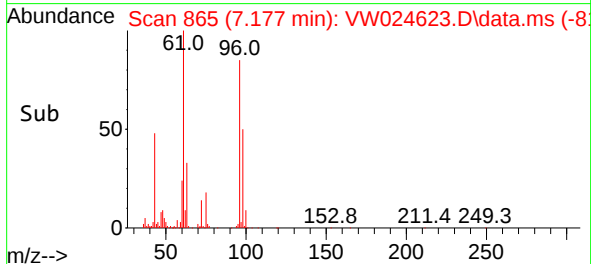
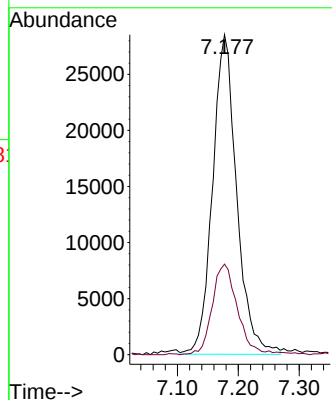
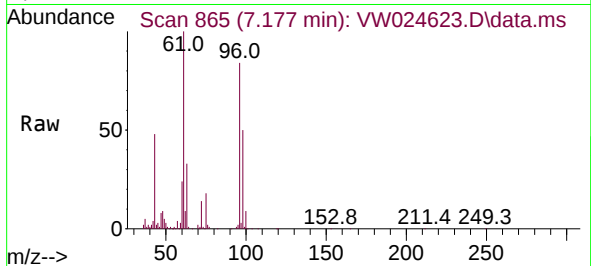




#22
2-Butanone
Concen: 58.025 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

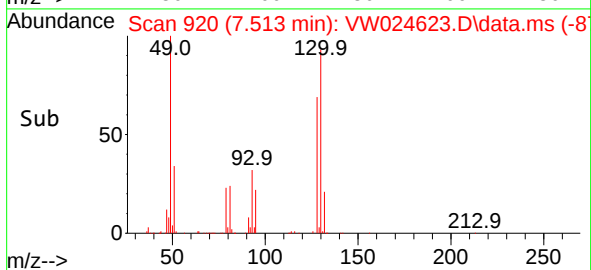
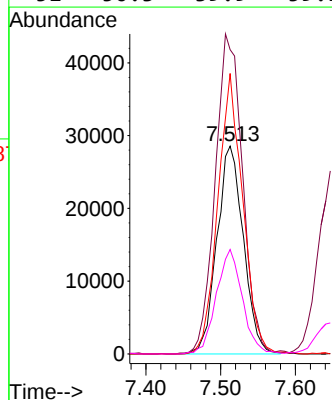
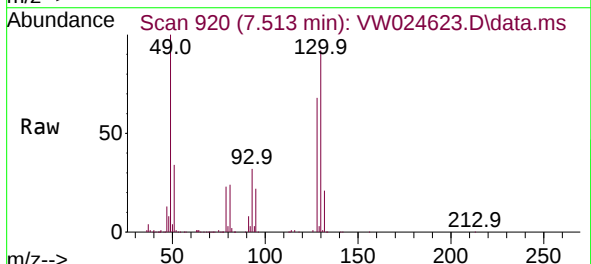
Instrument :
MSVOA_W
ClientSampleId :

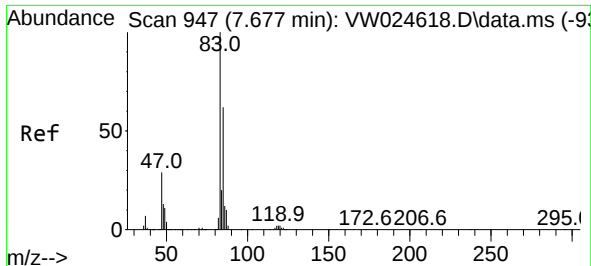
Tgt Ion: 43 Resp: 78381
Ion Ratio Lower Upper
43 100
72 29.2 15.8 47.4



#23
Bromochloromethane
Concen: 26.074 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Tgt Ion: 128 Resp: 70241
Ion Ratio Lower Upper
128 100
49 146.3 104.9 194.9
130 134.9 84.0 156.0
51 50.3 39.9 59.9

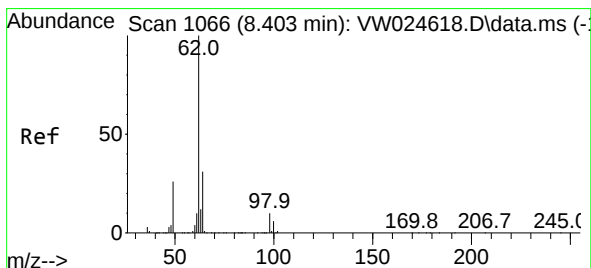
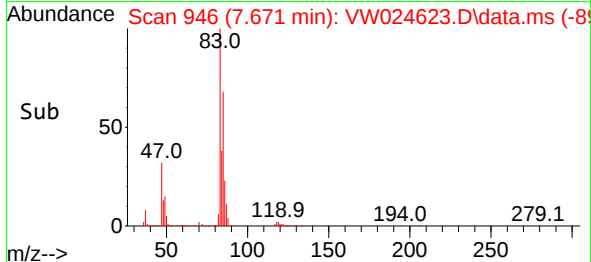
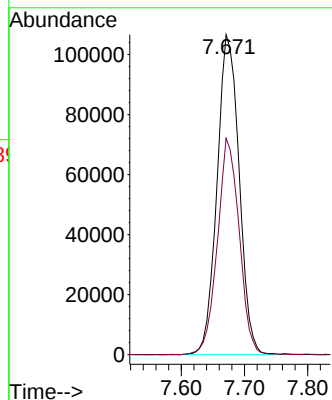
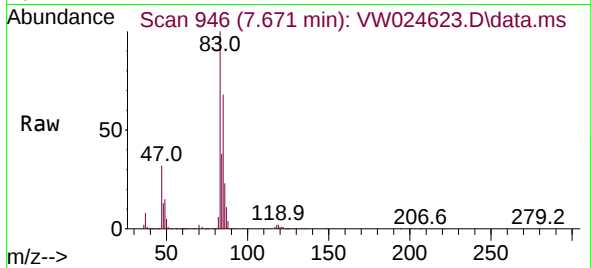




#25
Chloroform
Concen: 25.556 ug/L
RT: 7.671 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

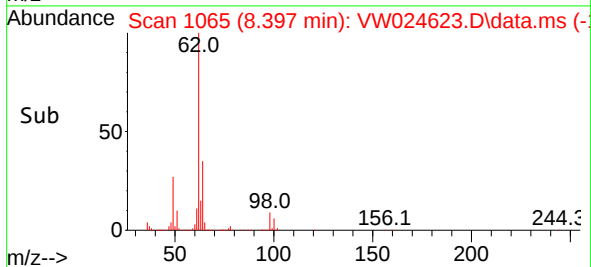
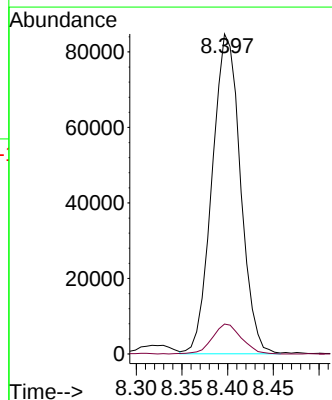
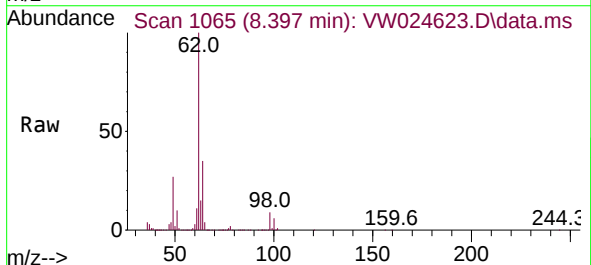
Instrument :
MSVOA_W
ClientSampleId :

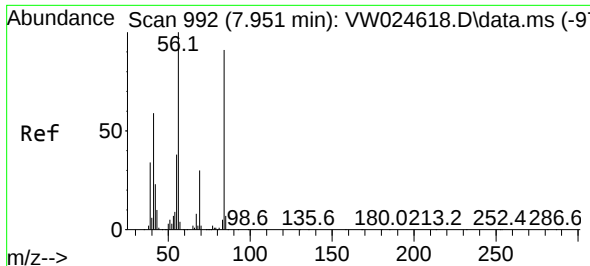
Tgt Ion: 83 Resp: 258254
Ion Ratio Lower Upper
83 100
85 67.6 43.3 80.3



#27
1,2-Dichloroethane
Concen: 27.254 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Tgt Ion: 62 Resp: 182704
Ion Ratio Lower Upper
62 100
98 9.3 8.1 12.1

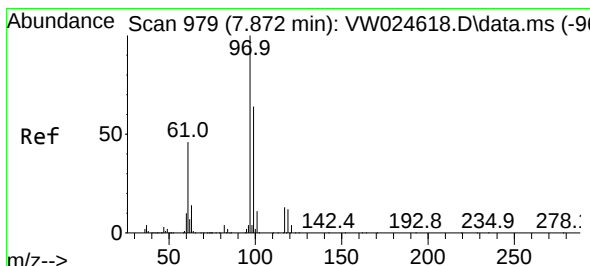
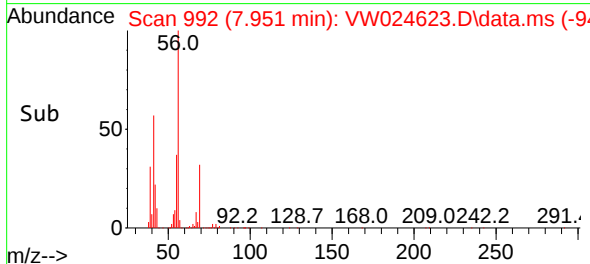
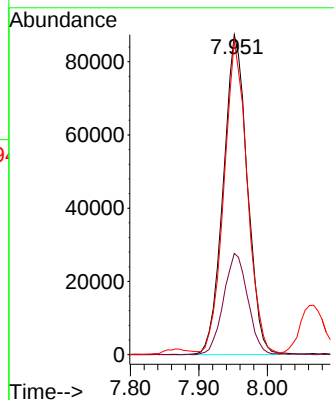
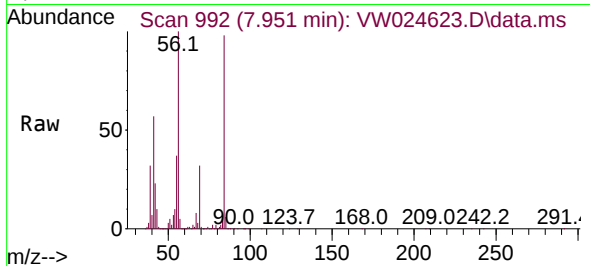




#29
Cyclohexane
Concen: 24.926 ug/L
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

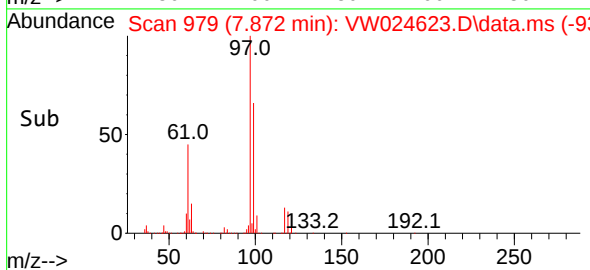
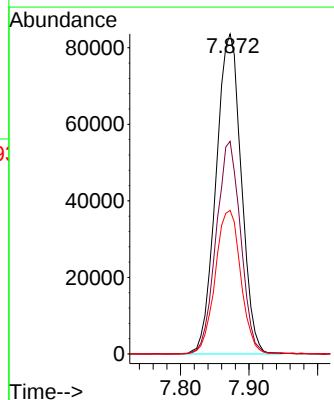
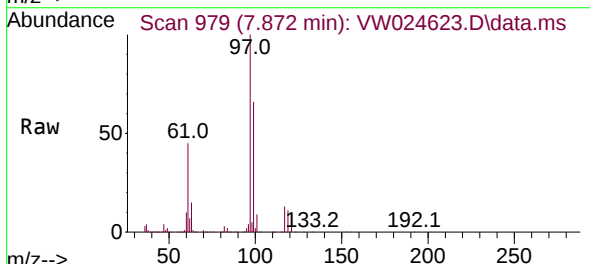
Instrument :
MSVOA_W
ClientSampleId :

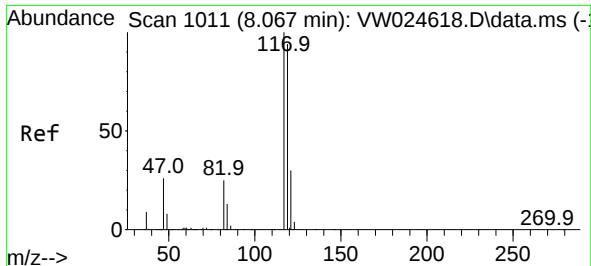
Tgt Ion: 56 Resp: 212013
Ion Ratio Lower Upper
56 100
69 32.1 25.4 38.0
84 95.8 75.4 113.2



#30
1,1,1-Trichloroethane
Concen: 24.164 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Tgt Ion: 97 Resp: 213613
Ion Ratio Lower Upper
97 100
99 64.4 52.2 78.2
61 45.4 35.8 53.6

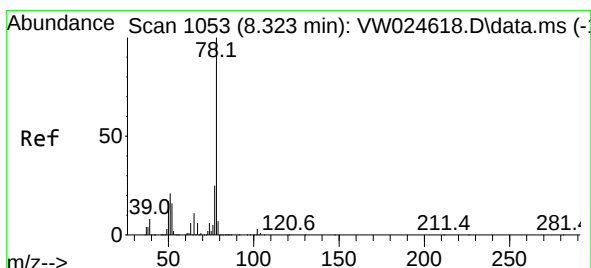
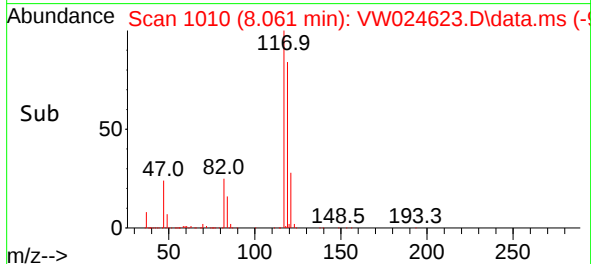
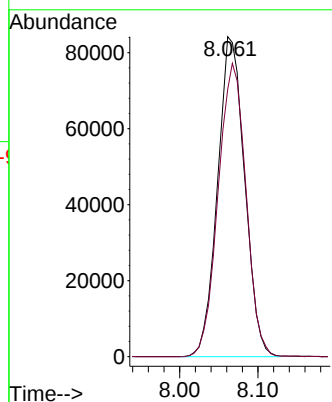
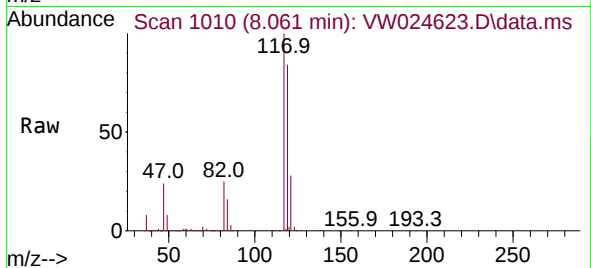




#31
Carbon tetrachloride
Concen: 24.009 ug/L
RT: 8.061 min Scan# 1010
Delta R.T. -0.006 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

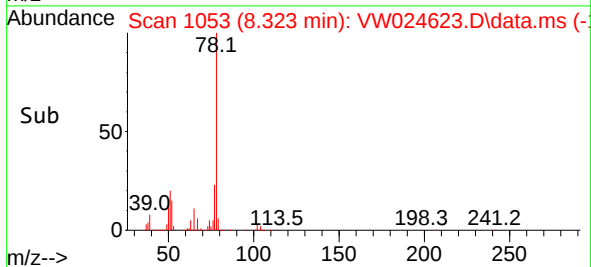
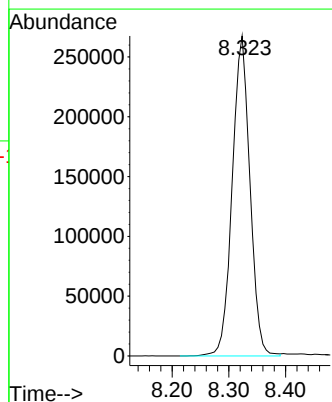
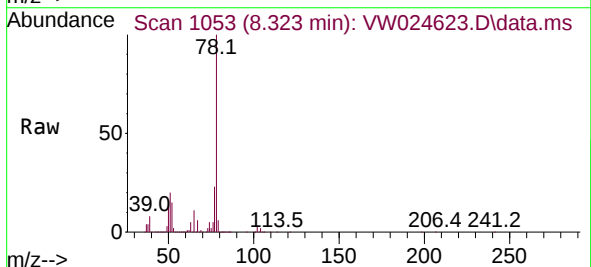
Instrument :
MSVOA_W
ClientSampleId :

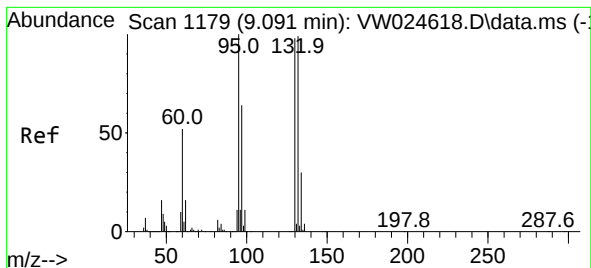
Tgt Ion:117 Resp: 201950
Ion Ratio Lower Upper
117 100
119 94.0 76.5 114.7



#33
Benzene
Concen: 25.623 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Tgt Ion: 78 Resp: 580903





#34

Trichloroethene

Concen: 24.688 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

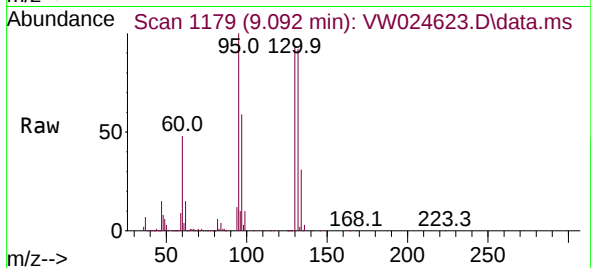
Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 151676

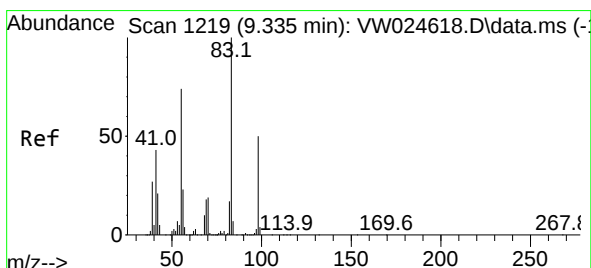
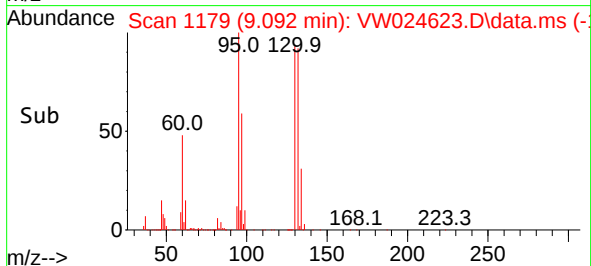
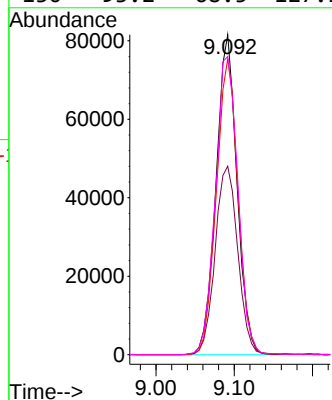
Ion Ratio Lower Upper

95 100

97 58.9 45.1 83.7

132 92.4 69.1 128.3

130 93.2 68.5 127.1



#35

Methylcyclohexane

Concen: 24.825 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

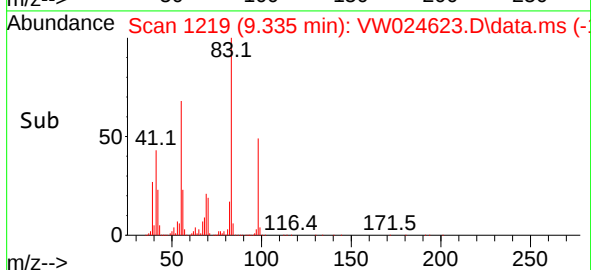
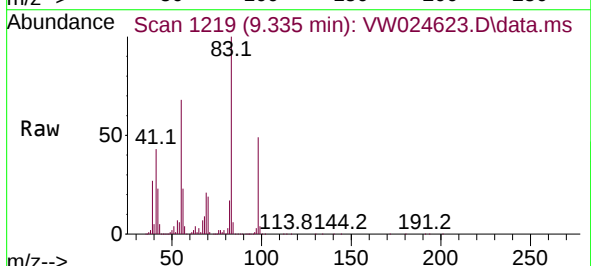
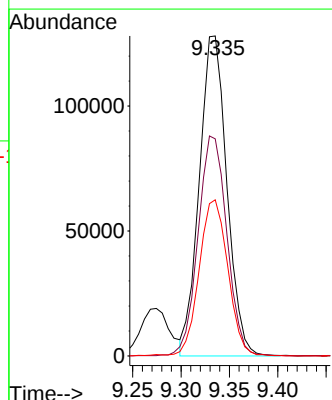
Tgt Ion: 83 Resp: 254484

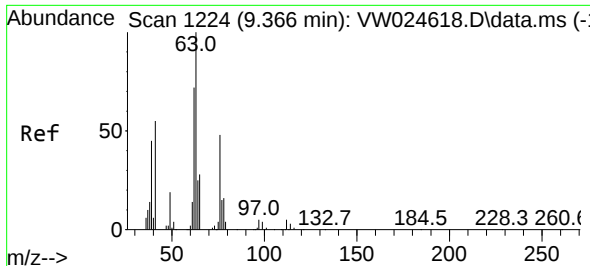
Ion Ratio Lower Upper

83 100

55 71.7 57.0 85.4

98 50.8 39.4 59.0





#37

1,2-Dichloropropane

Concen: 26.204 ug/L

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

Instrument :

MSVOA_W

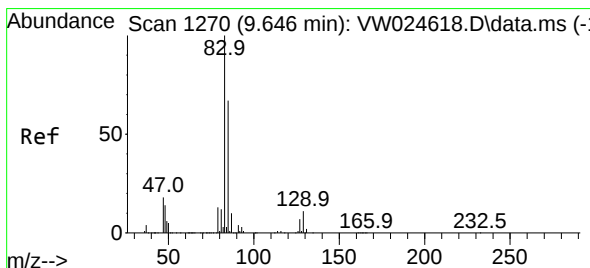
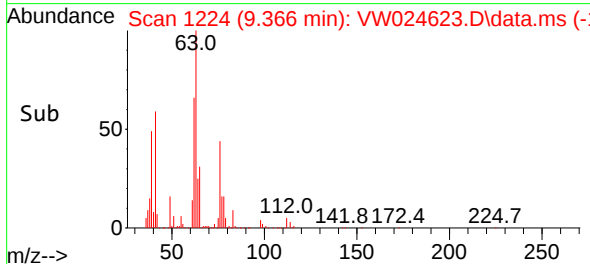
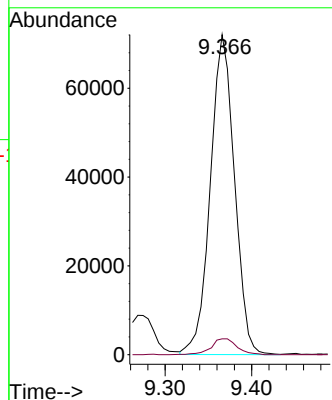
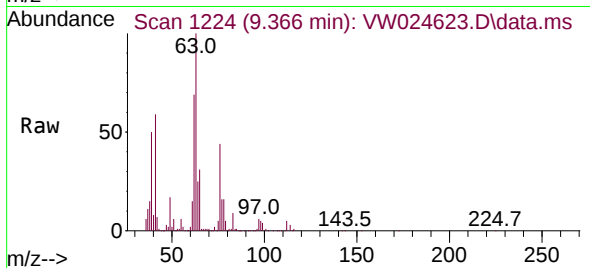
ClientSampleId :

Tgt Ion: 63 Resp: 139537

Ion Ratio Lower Upper

63 100

112 5.3 3.7 5.5



#38

Bromodichloromethane

Concen: 25.840 ug/L

RT: 9.640 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

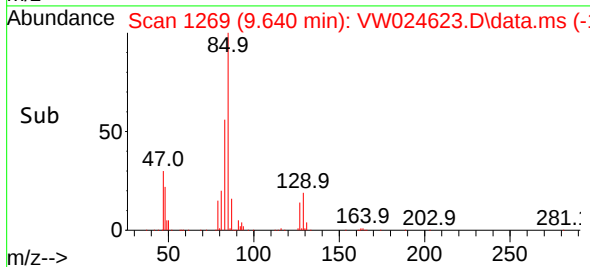
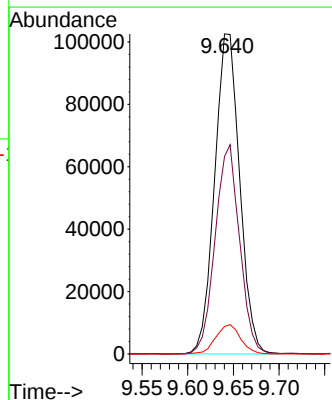
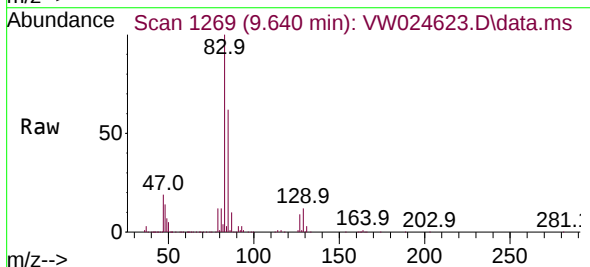
Tgt Ion: 83 Resp: 195775

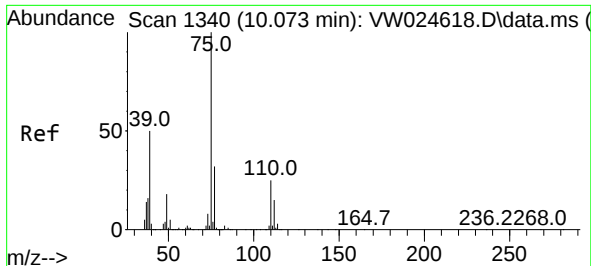
Ion Ratio Lower Upper

83 100

85 61.7 46.7 86.7

127 8.6 5.8 8.8





#39

cis-1,3-Dichloropropene

Concen: 25.835 ug/L

RT: 10.073 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

Instrument :

MSVOA_W

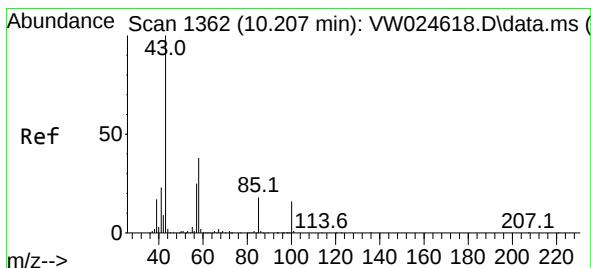
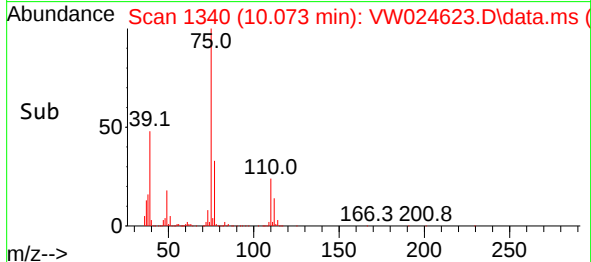
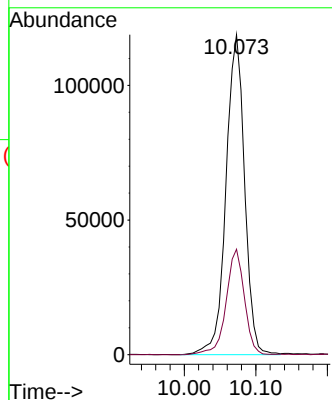
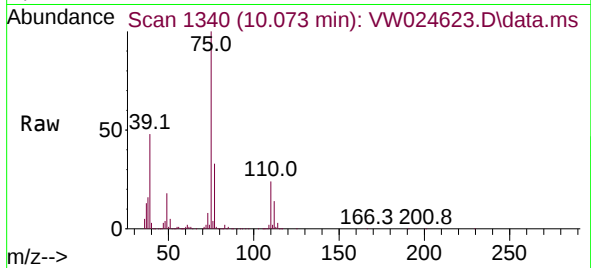
ClientSampleId :

Tgt Ion: 75 Resp: 214568

Ion Ratio Lower Upper

75 100

77 32.9 22.5 41.7



#40

4-Methyl-2-pentanone

Concen: 58.215 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

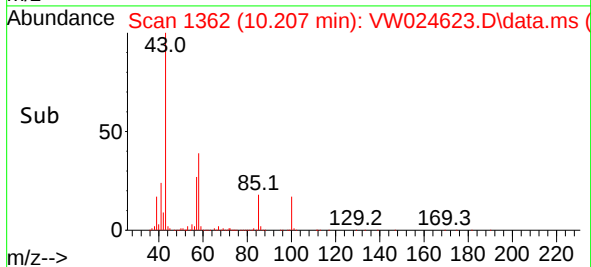
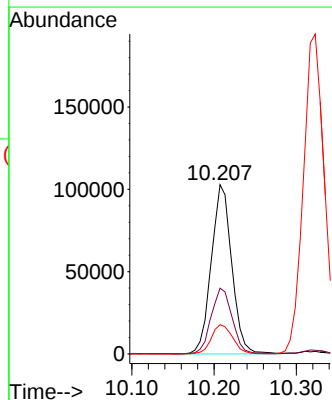
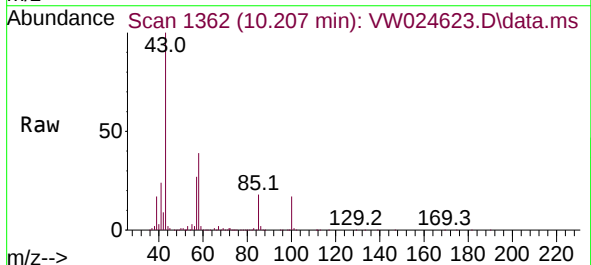
Tgt Ion: 43 Resp: 178040

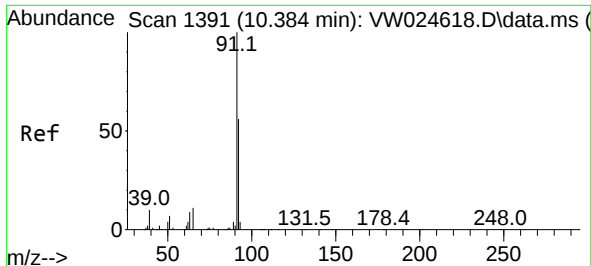
Ion Ratio Lower Upper

43 100

58 40.1 32.2 48.2

100 18.0 14.2 21.4





#42

Toluene

Concen: 26.467 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

Instrument :

MSVOA_W

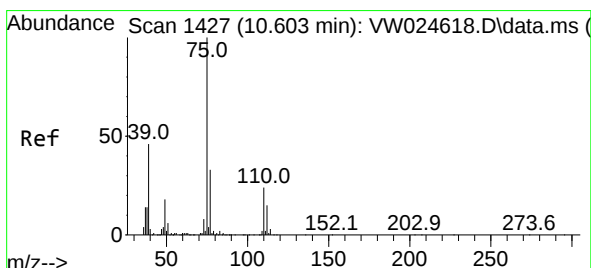
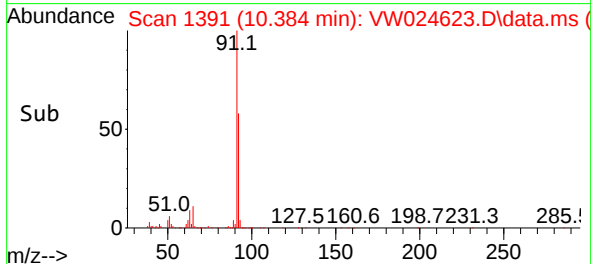
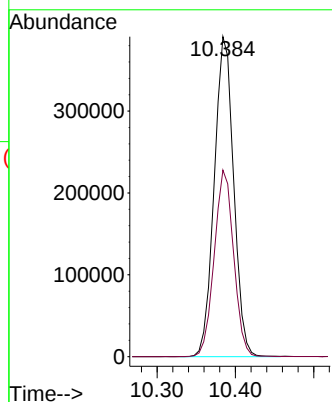
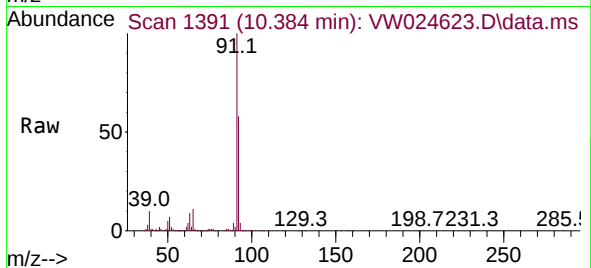
ClientSampleId :

Tgt Ion: 91 Resp: 673631

Ion Ratio Lower Upper

91 100

92 58.3 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 26.767 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW024623.D

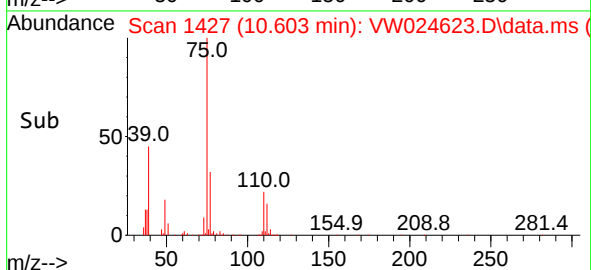
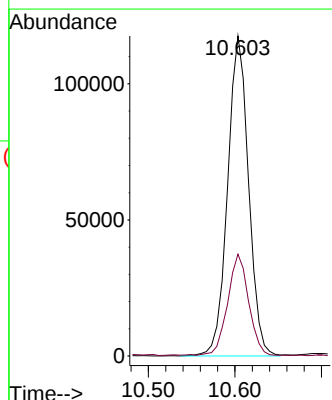
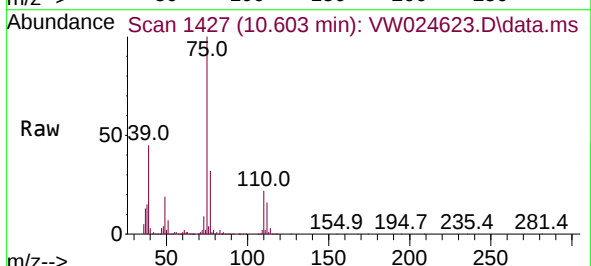
Acq: 21 Sep 2022 18:55

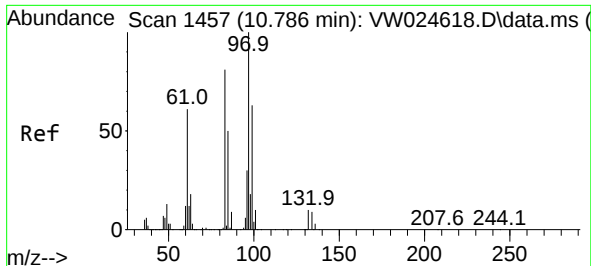
Tgt Ion: 75 Resp: 197458

Ion Ratio Lower Upper

75 100

77 31.8 23.1 42.9

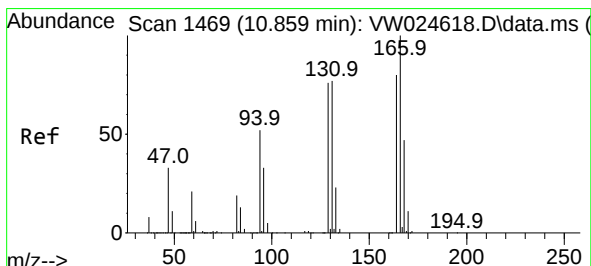
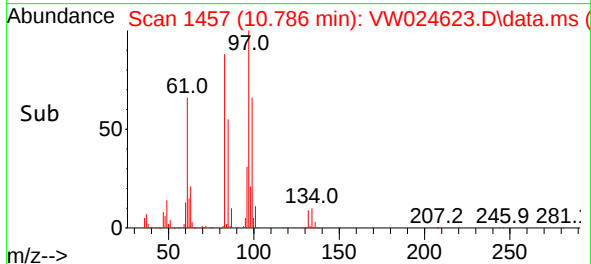
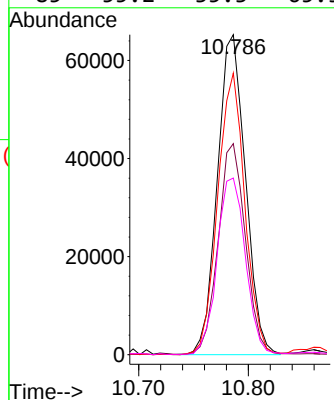
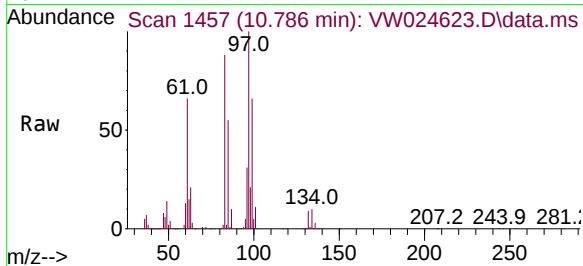




#45
1,1,2-Trichloroethane
Concen: 26.184 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

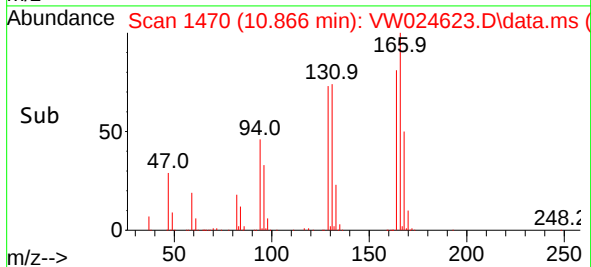
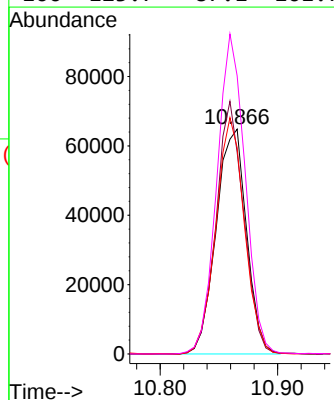
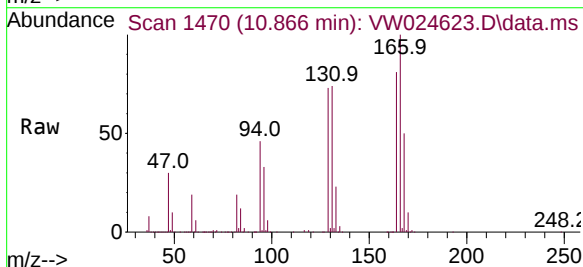
Instrument :
MSVOA_W
ClientSampleId :

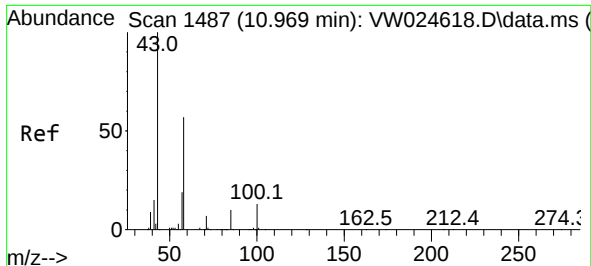
Tgt Ion:	97	Resp:	116033
Ion	Ratio	Lower	Upper
97	100		
99	65.9	44.3	82.3
83	88.0	56.7	105.3
85	55.2	35.3	65.5



#46
Tetrachloroethene
Concen: 24.085 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Tgt Ion:	164	Resp:	116429
Ion	Ratio	Lower	Upper
164	100		
129	89.7	66.0	122.6
131	91.7	66.9	124.3
166	123.7	87.1	161.7

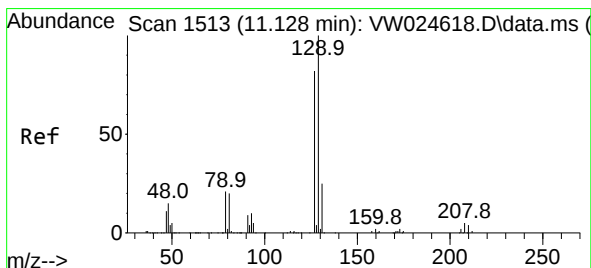
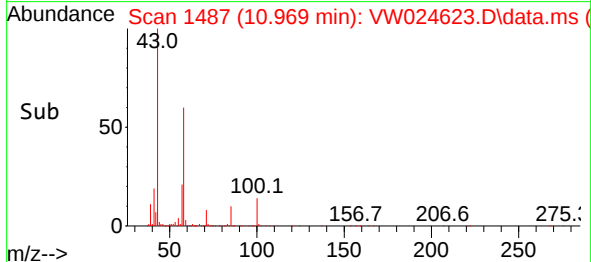
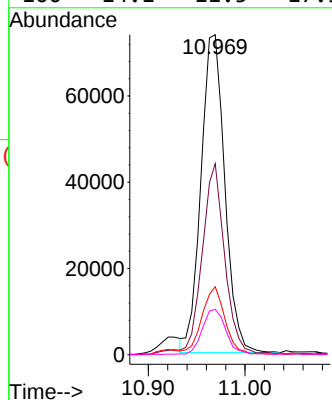
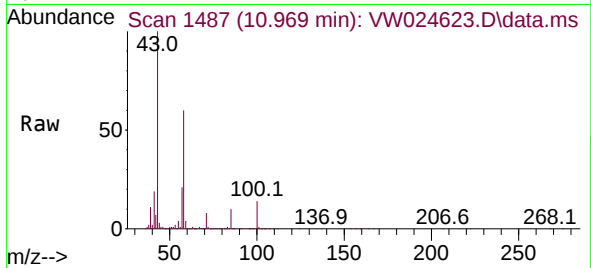




#48
2-Hexanone
Concen: 60.292 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

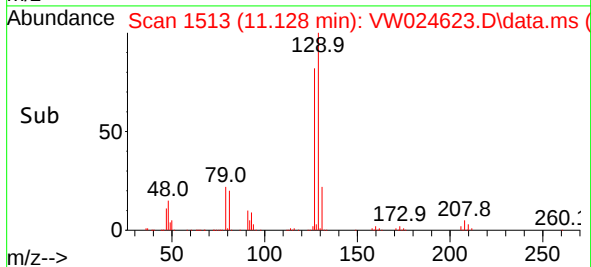
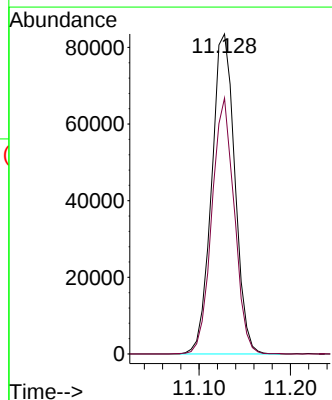
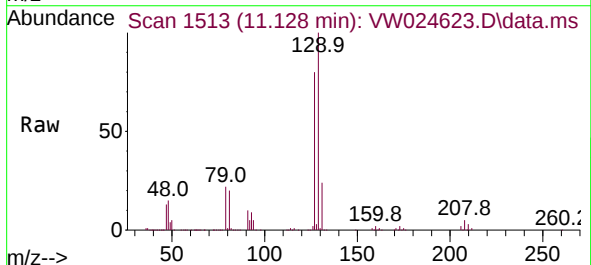
Instrument :
MSVOA_W
ClientSampleId :

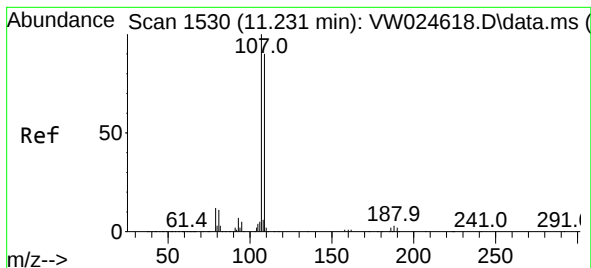
Tgt Ion:	43	Resp:	126521
Ion	Ratio	Lower	Upper
43	100		
58	55.6	43.3	64.9
57	20.7	15.8	23.6
100	14.1	11.5	17.3



#49
Dibromochloromethane
Concen: 27.514 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Tgt Ion:	129	Resp:	147380
Ion	Ratio	Lower	Upper
129	100		
127	79.9	57.0	105.9

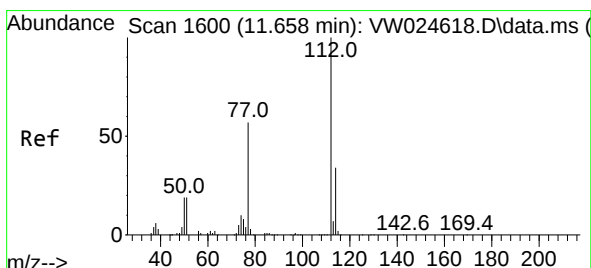
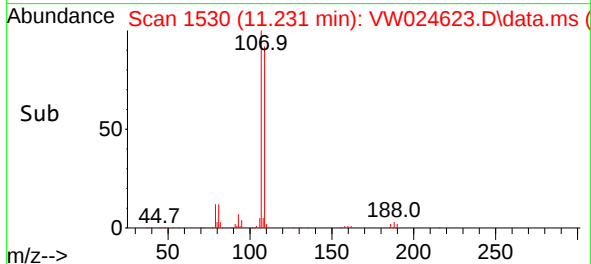
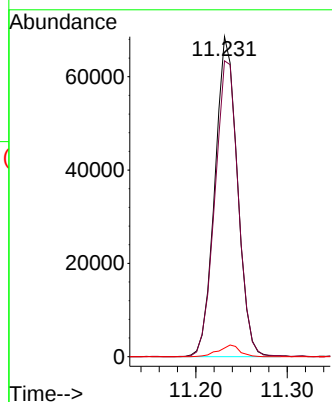
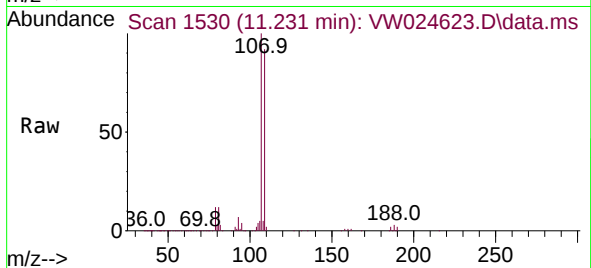




#50
1,2-Dibromoethane
Concen: 27.151 ug/L
RT: 11.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

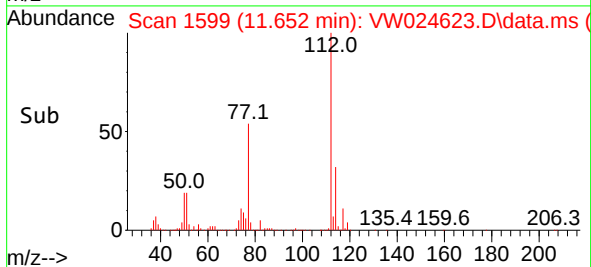
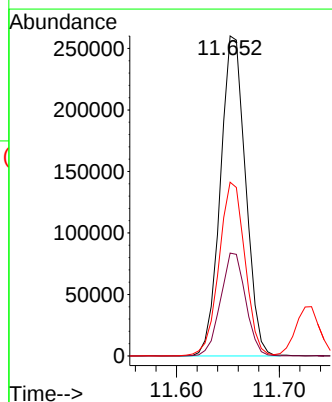
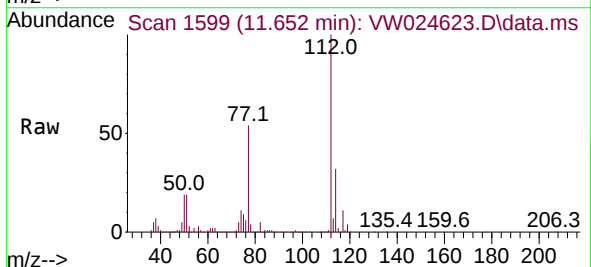
Instrument :
MSVOA_W
ClientSampleId :

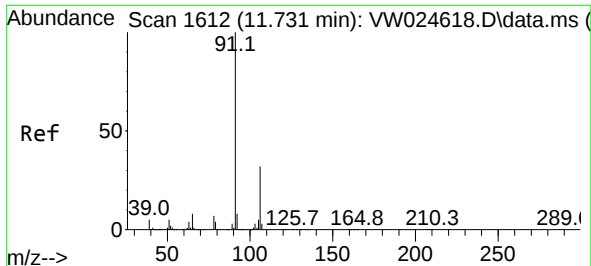
Tgt Ion:107 Resp: 117399
Ion Ratio Lower Upper
107 100
109 92.5 63.0 117.0
188 2.7 2.5 3.7



#51
Chlorobenzene
Concen: 26.293 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Tgt Ion:112 Resp: 441315
Ion Ratio Lower Upper
112 100
114 32.1 24.0 44.6
77 54.3 45.4 68.2

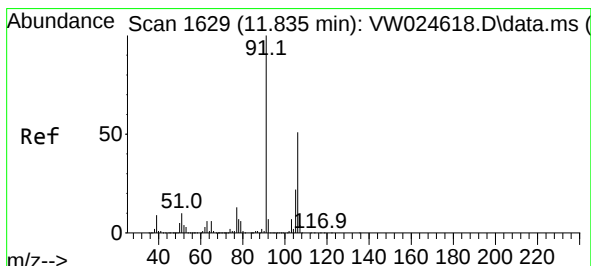
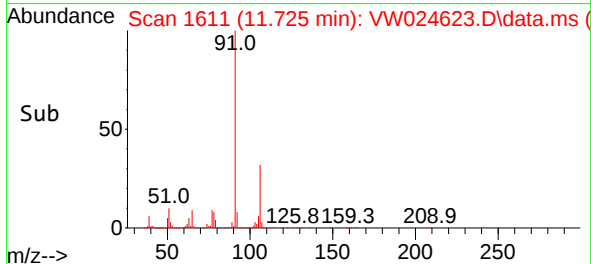
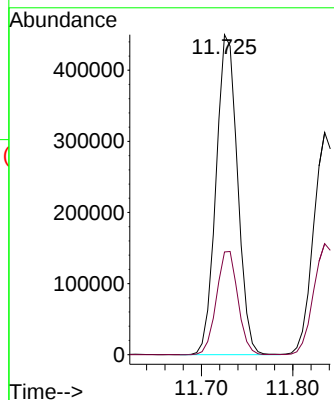
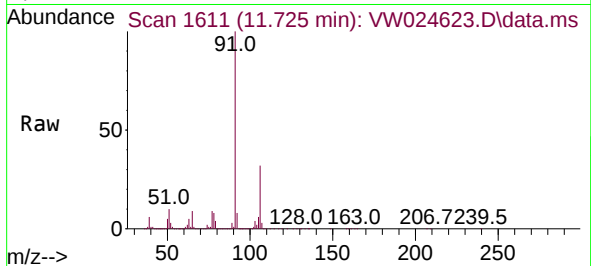




#52
Ethylbenzene
Concen: 26.291 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

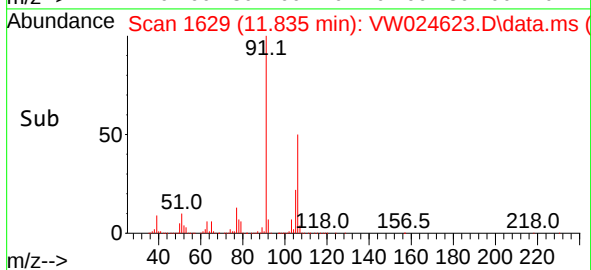
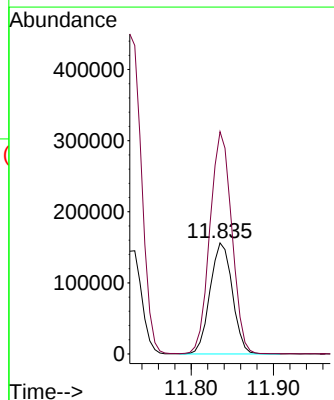
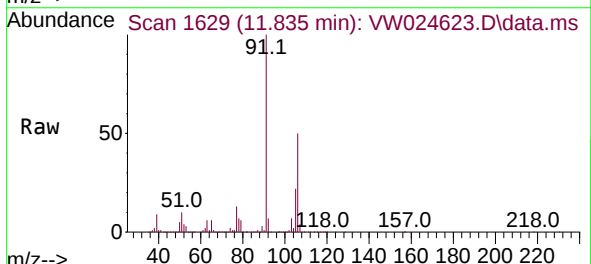
Instrument :
MSVOA_W
ClientSampleId :

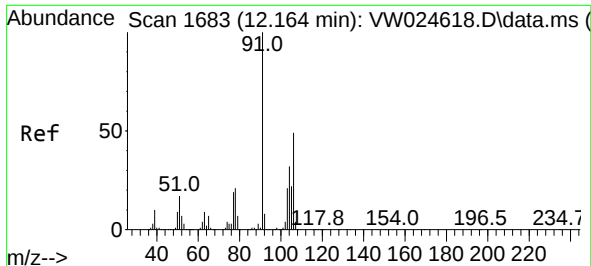
Tgt Ion: 91 Resp: 735012
Ion Ratio Lower Upper
91 100
106 32.1 22.2 41.2



#53
m,p-Xylene
Concen: 26.430 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Tgt Ion: 106 Resp: 293421
Ion Ratio Lower Upper
106 100
91 200.0 138.3 256.8

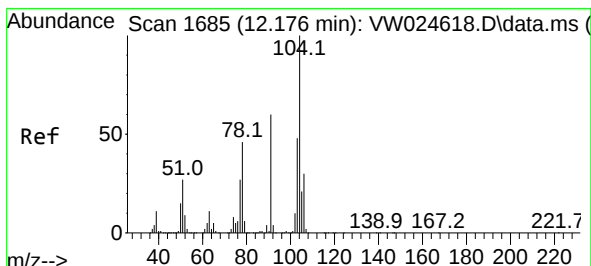
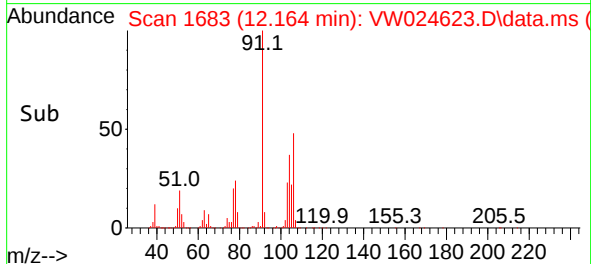
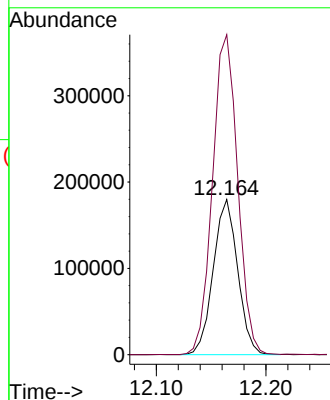
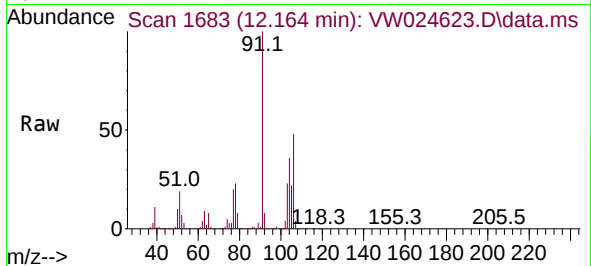




#54
o-Xylene
Concen: 26.718 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

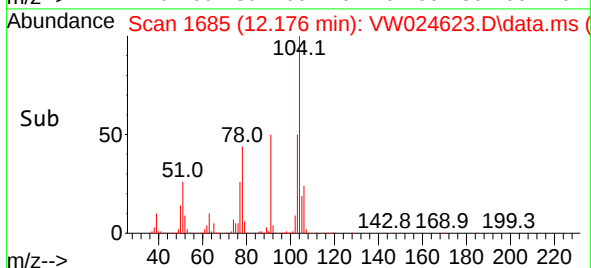
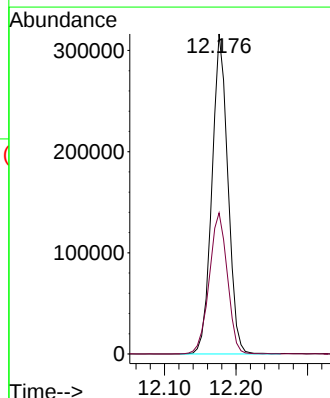
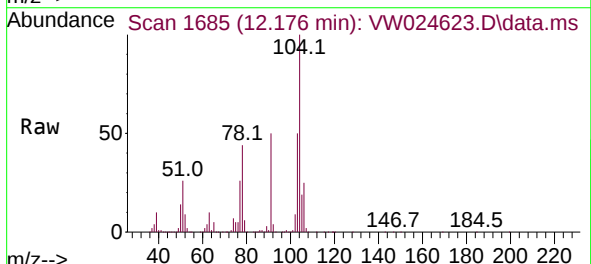
Instrument :
MSVOA_W
ClientSampleId :

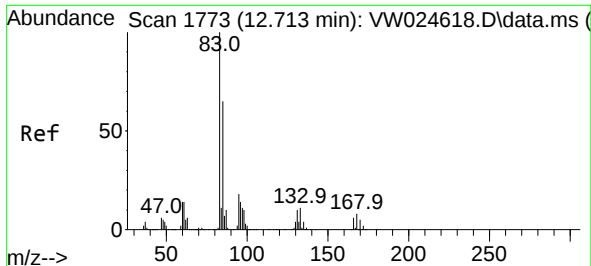
Tgt Ion:106 Resp: 278269
Ion Ratio Lower Upper
106 100
91 206.2 143.9 267.2



#55
Styrene
Concen: 27.379 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Tgt Ion:104 Resp: 490463
Ion Ratio Lower Upper
104 100
78 44.1 32.5 60.3





#57

1,1,2,2-Tetrachloroethane

Concen: 28.247 ug/L

RT: 12.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW024623.D

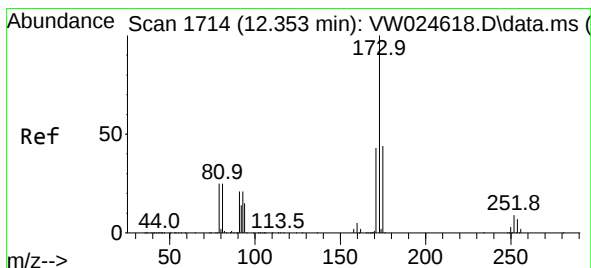
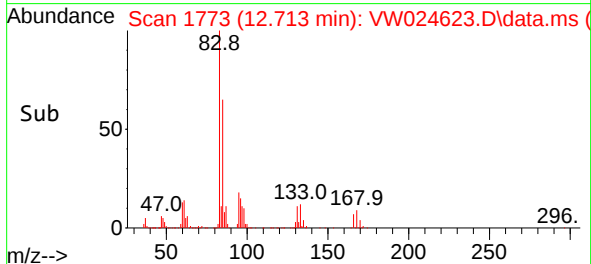
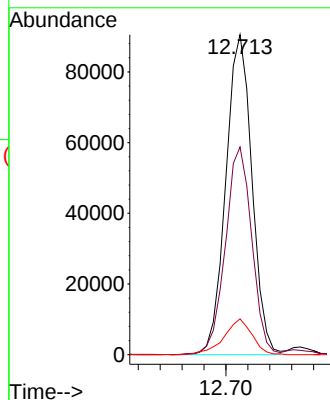
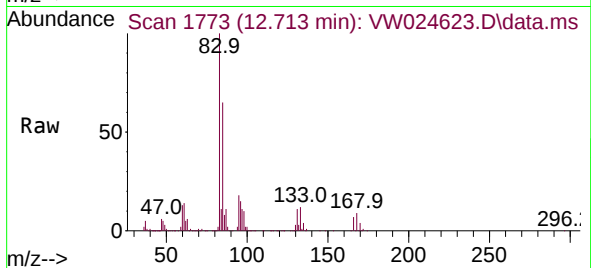
Acq: 21 Sep 2022 18:55

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 149747
Ion Ratio	Lower Upper
83 100	
85 64.9	45.6 84.8
131 11.2	8.2 12.4



#59

Bromoform

Concen: 26.547 ug/L

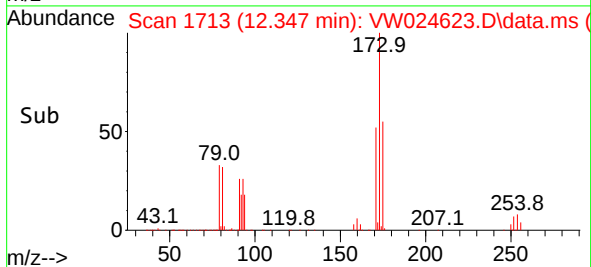
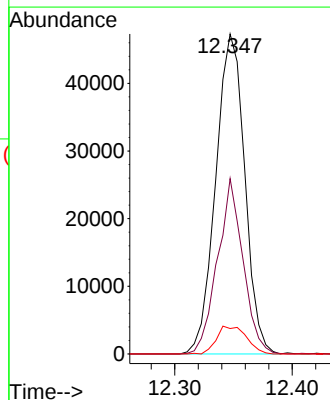
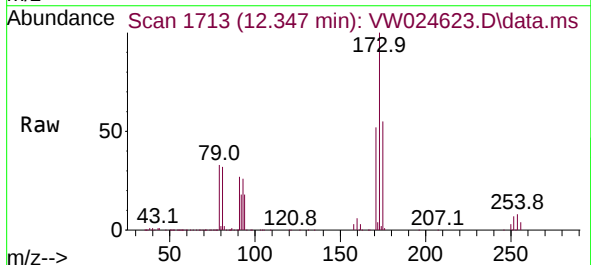
RT: 12.347 min Scan# 1713

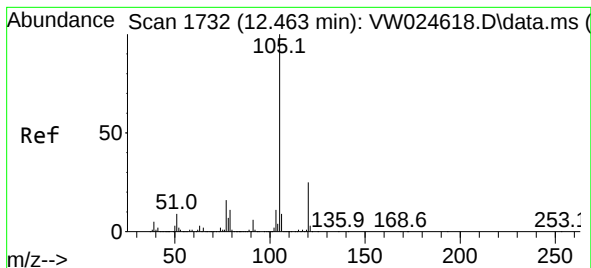
Delta R.T. -0.006 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

Tgt Ion: 173	Resp: 81117
Ion Ratio	Lower Upper
173 100	
175 48.3	36.7 55.1
254 8.9	7.0 10.4





#60

Isopropylbenzene

Concen: 25.312 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. 0.000 min

Lab File: VW024623.D

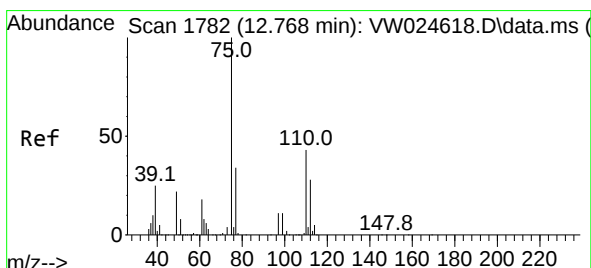
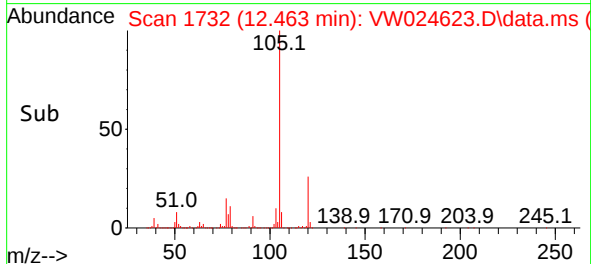
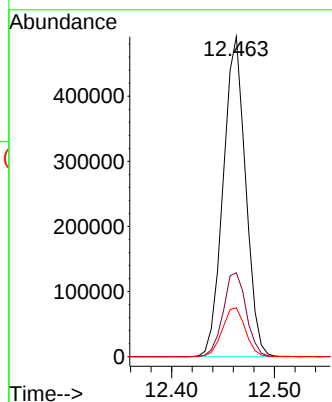
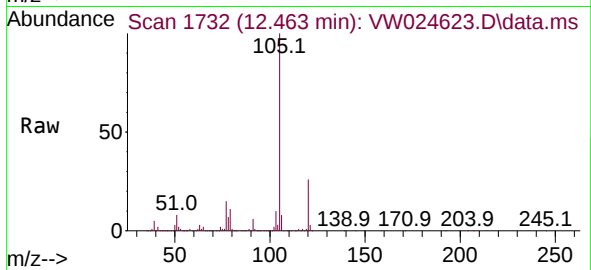
Acq: 21 Sep 2022 18:55

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	105	Resp:	743095
Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.5	32.3
77	15.8	12.7	19.1



#61

1,2,3-Trichloropropane

Concen: 26.874 ug/L

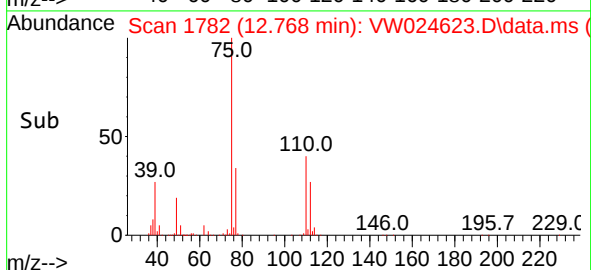
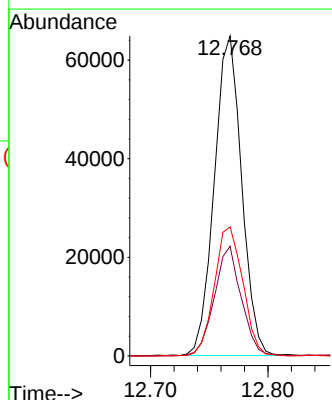
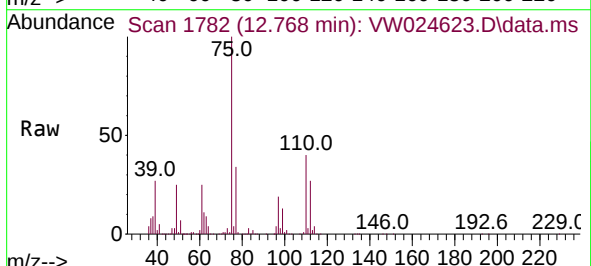
RT: 12.768 min Scan# 1782

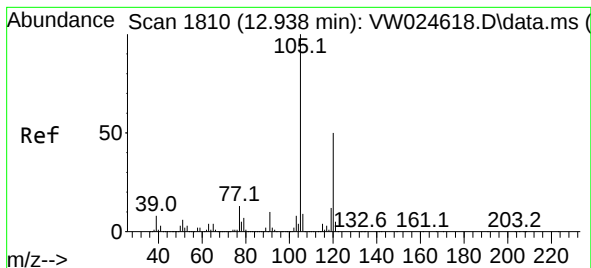
Delta R.T. 0.000 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

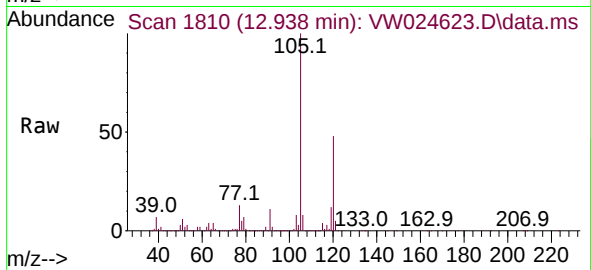
Tgt Ion:	75	Resp:	104863
Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.0	39.0
110	42.2	34.0	51.0



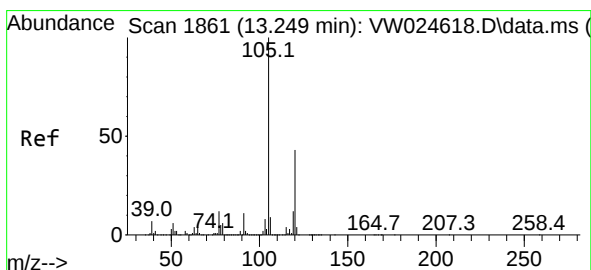
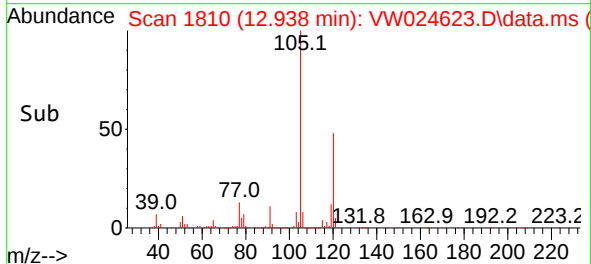
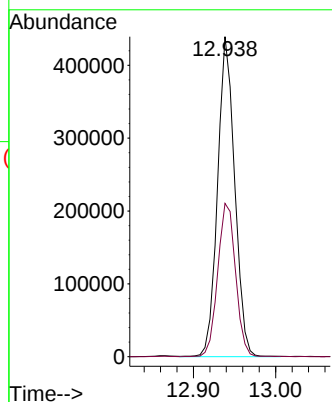


#62
1,3,5-Trimethylbenzene
Concen: 26.668 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Instrument :
MSVOA_W
ClientSampleId :

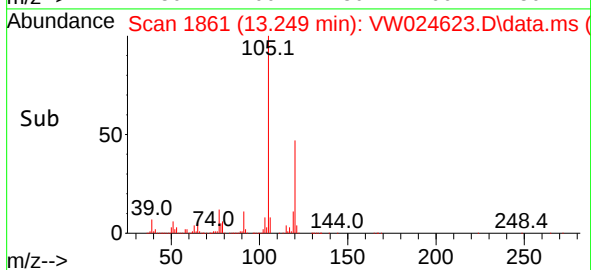
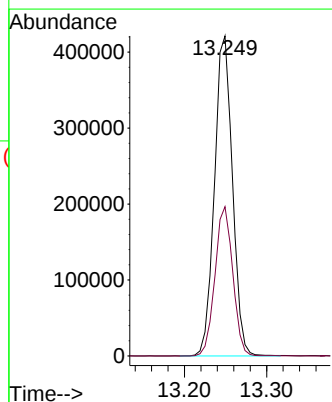
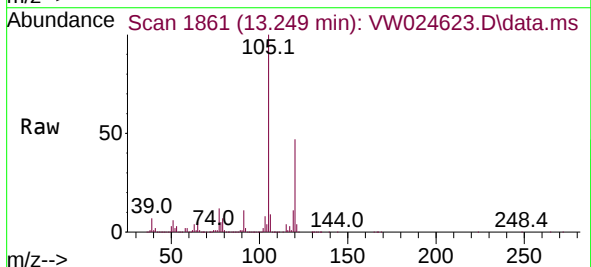


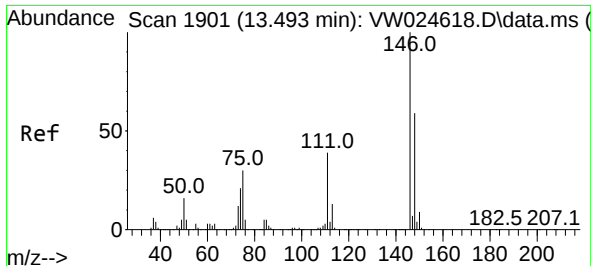
Tgt Ion:105 Resp: 636045
Ion Ratio Lower Upper
105 100
120 49.8 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 26.815 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Tgt Ion:105 Resp: 639931
Ion Ratio Lower Upper
105 100
120 46.2 36.3 54.5

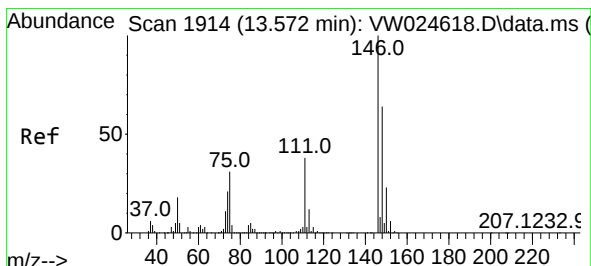
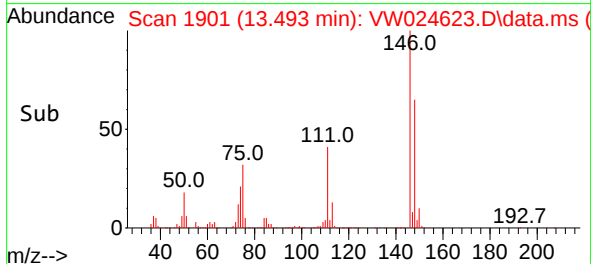
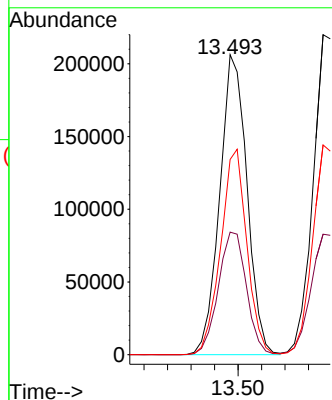
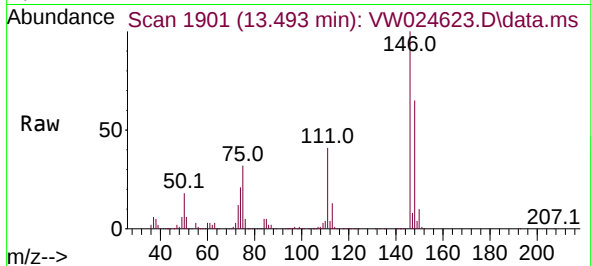




#64
1,3-Dichlorobenzene
Concen: 25.129 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

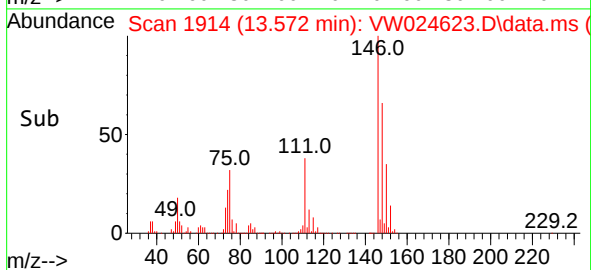
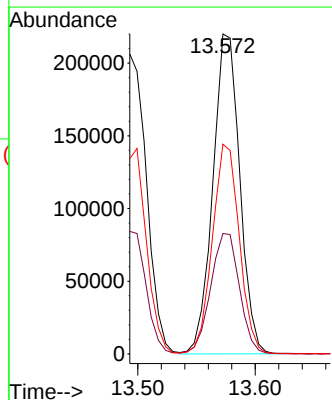
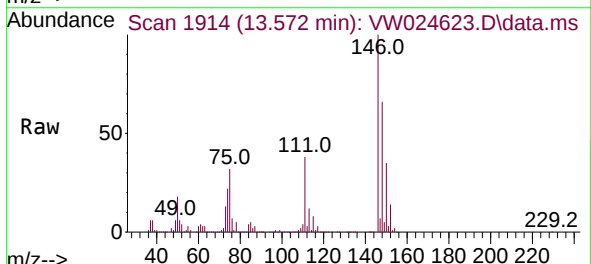
Instrument :
MSVOA_W
ClientSampleId :

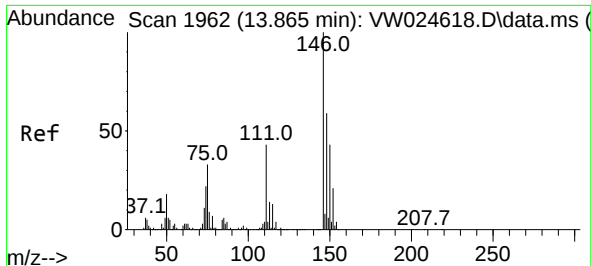
Tgt Ion:146 Resp: 332688
Ion Ratio Lower Upper
146 100
111 40.9 27.2 50.6
148 65.1 41.0 76.2



#65
1,4-Dichlorobenzene
Concen: 25.753 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Tgt Ion:146 Resp: 350725
Ion Ratio Lower Upper
146 100
111 37.7 27.0 50.2
148 65.5 45.1 83.9





#67

1,2-Dichlorobenzene

Concen: 26.030 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

Instrument :

MSVOA_W

ClientSampleId :

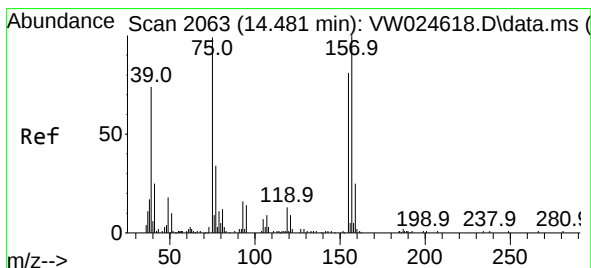
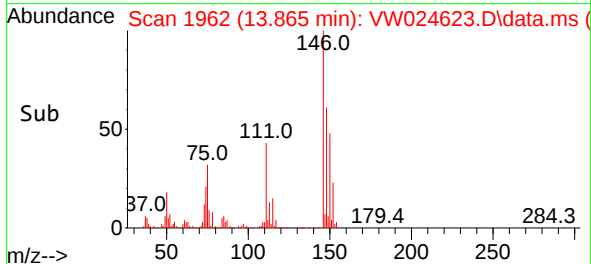
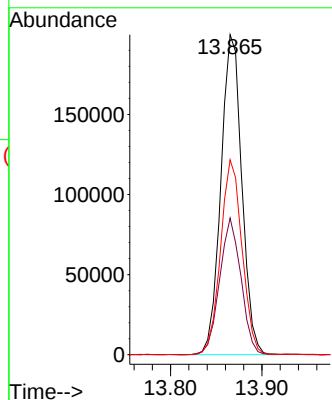
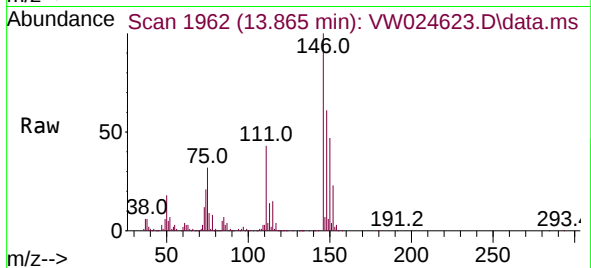
Tgt Ion:146 Resp: 318219

Ion Ratio Lower Upper

146 100

111 42.7 34.2 51.4

148 60.9 47.0 70.6



#68

1,2-Dibromo-3-chloropropane

Concen: 25.345 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

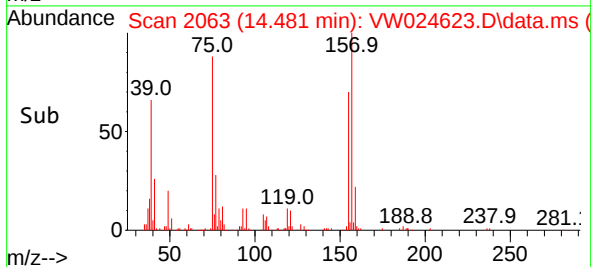
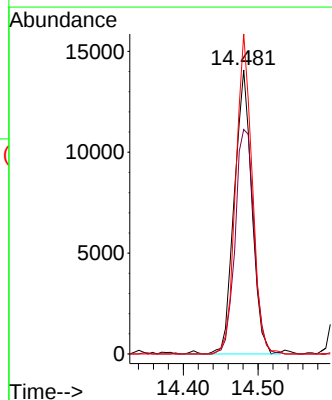
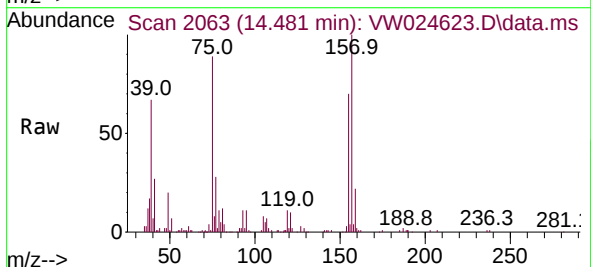
Tgt Ion: 75 Resp: 23029

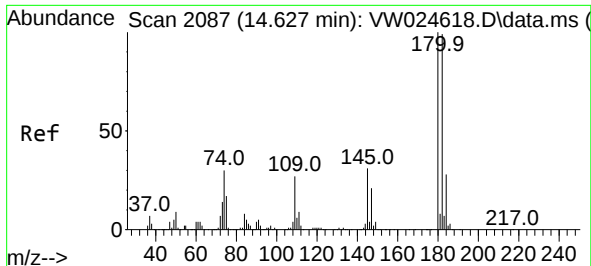
Ion Ratio Lower Upper

75 100

155 79.1 65.4 98.0

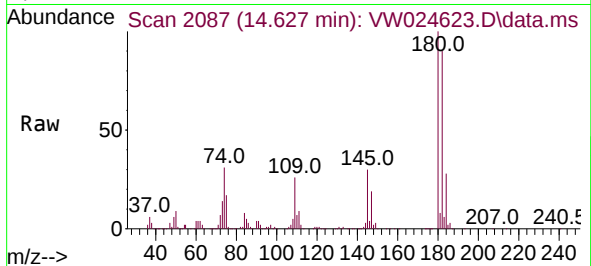
157 112.7 80.6 121.0



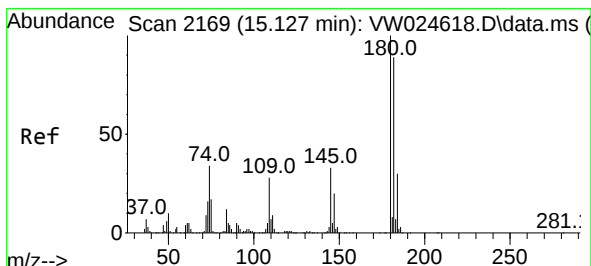
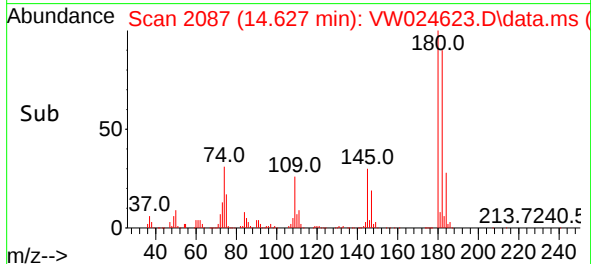
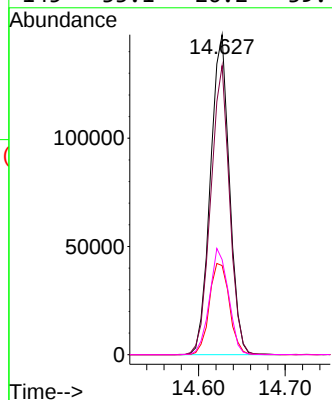


#69
1,3,5-Trichlorobenzene
Concen: 25.918 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Instrument :
MSVOA_W
ClientSampleId :

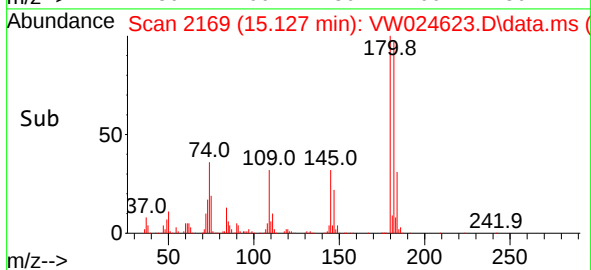
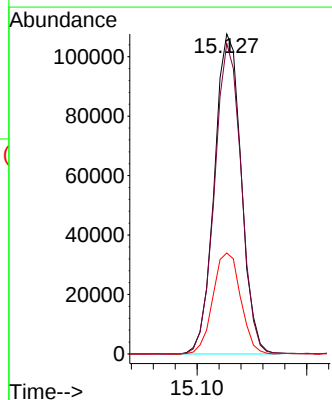
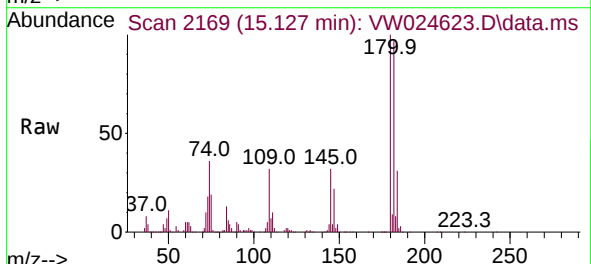


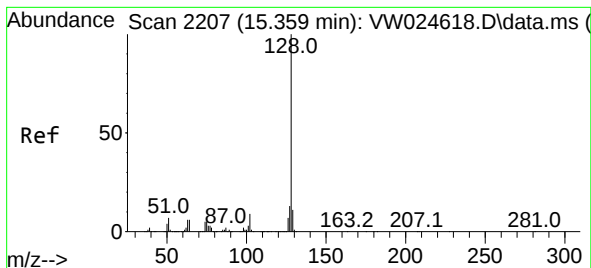
Tgt Ion:180 Resp: 225565
Ion Ratio Lower Upper
180 100
182 89.7 78.5 117.7
184 30.1 23.9 35.9
145 33.1 26.2 39.4



#70
1,2,4-trichlorobenzene
Concen: 26.301 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW024623.D
Acq: 21 Sep 2022 18:55

Tgt Ion:180 Resp: 183130
Ion Ratio Lower Upper
180 100
182 96.2 72.6 108.8
145 32.5 26.3 39.5





#71

Naphthalene

Concen: 29.905 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. 0.000 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

Instrument :

MSVOA_W

ClientSampleId :

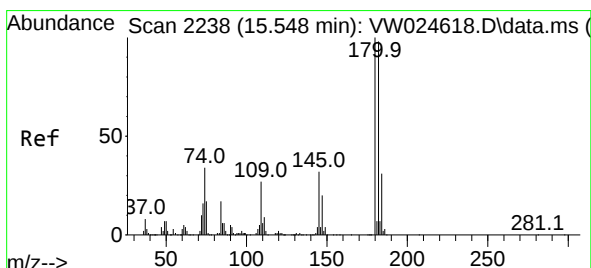
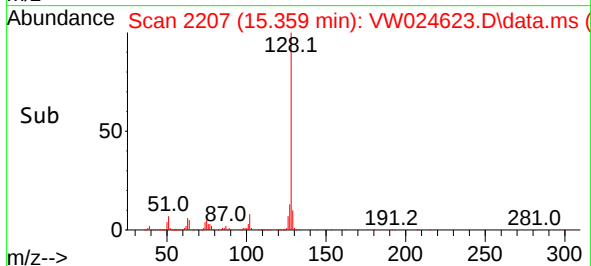
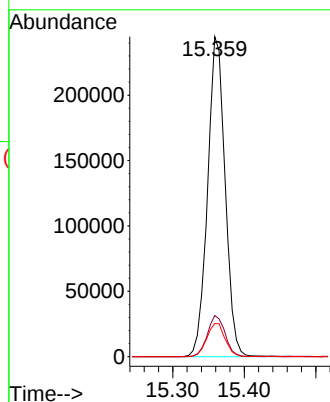
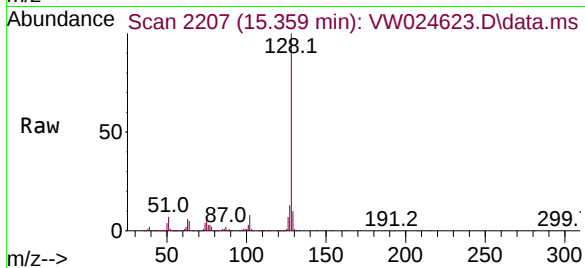
Tgt Ion:128 Resp: 416311

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.9 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 27.808 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. 0.000 min

Lab File: VW024623.D

Acq: 21 Sep 2022 18:55

Tgt Ion:180 Resp: 175949

Ion Ratio Lower Upper

180 100

182 89.0 75.2 112.8

145 33.1 27.7 41.5

