

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052622\
 Data File : VW023348.D
 Acq On : 26 May 2022 09:36
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 27 00:17:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 26 04:46:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	371684	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	368383	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	213019	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	127236	16.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.760%
7) Chloroethane-d5	2.885	69	97173	19.587	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
11) 1,1-Dichloroethene-d2	4.019	63	205634	20.870	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.480%
21) 2-Butanone-d5	7.074	46	62004	42.765	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.520%
24) Chloroform-d	7.647	84	261874	24.048	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	8.305	65	133741	22.393	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.560%
32) Benzene-d6	8.275	84	486528	22.913	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.640%
36) 1,2-Dichloropropane-d6	9.275	67	138659	23.247	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.000%
41) Toluene-d8	10.323	98	478050	23.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.240%
43) trans-1,3-Dichloroprop...	10.579	79	63634	23.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.680%
47) 2-Hexanone-d5	10.921	63	51476	45.209	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.420%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	129218	23.243	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	184388	24.762	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	45367	22.390	ug/L	89
3) Chloromethane	2.215	50	108091	27.607	ug/L	97
5) Vinyl chloride	2.361	62	167323	21.294	ug/L	98
6) Bromomethane	2.776	94	90048	17.849	ug/L	97
8) Chloroethane	2.922	64	85160	22.470	ug/L	99
9) Trichlorofluoromethane	3.257	101	85860	23.907	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	136103	25.345	ug/L	94
12) 1,1-Dichloroethene	4.038	96	119745	25.154	ug/L	94
13) Acetone	4.123	43	38414	35.388	ug/L	97
14) Carbon disulfide	4.385	76	300987	23.062	ug/L	97
15) Methyl Acetate	4.666	43	47775	21.907	ug/L	99
16) Methylene chloride	4.916	84	127833	23.504	ug/L	98
17) trans-1,2-Dichloroethene	5.422	96	134127	25.037	ug/L	98
18) Methyl tert-butyl Ether	5.422	73	216045	26.418	ug/L	100
19) 1,1-Dichloroethane	6.214	63	230944	25.436	ug/L	99
20) cis-1,2-Dichloroethene	7.165	96	149782	26.031	ug/L #	98
22) 2-Butanone	7.171	43	63683	41.950	ug/L	99
23) Bromochloromethane	7.507	128	69272	25.706	ug/L	85
25) Chloroform	7.671	83	258394	25.737	ug/L	96

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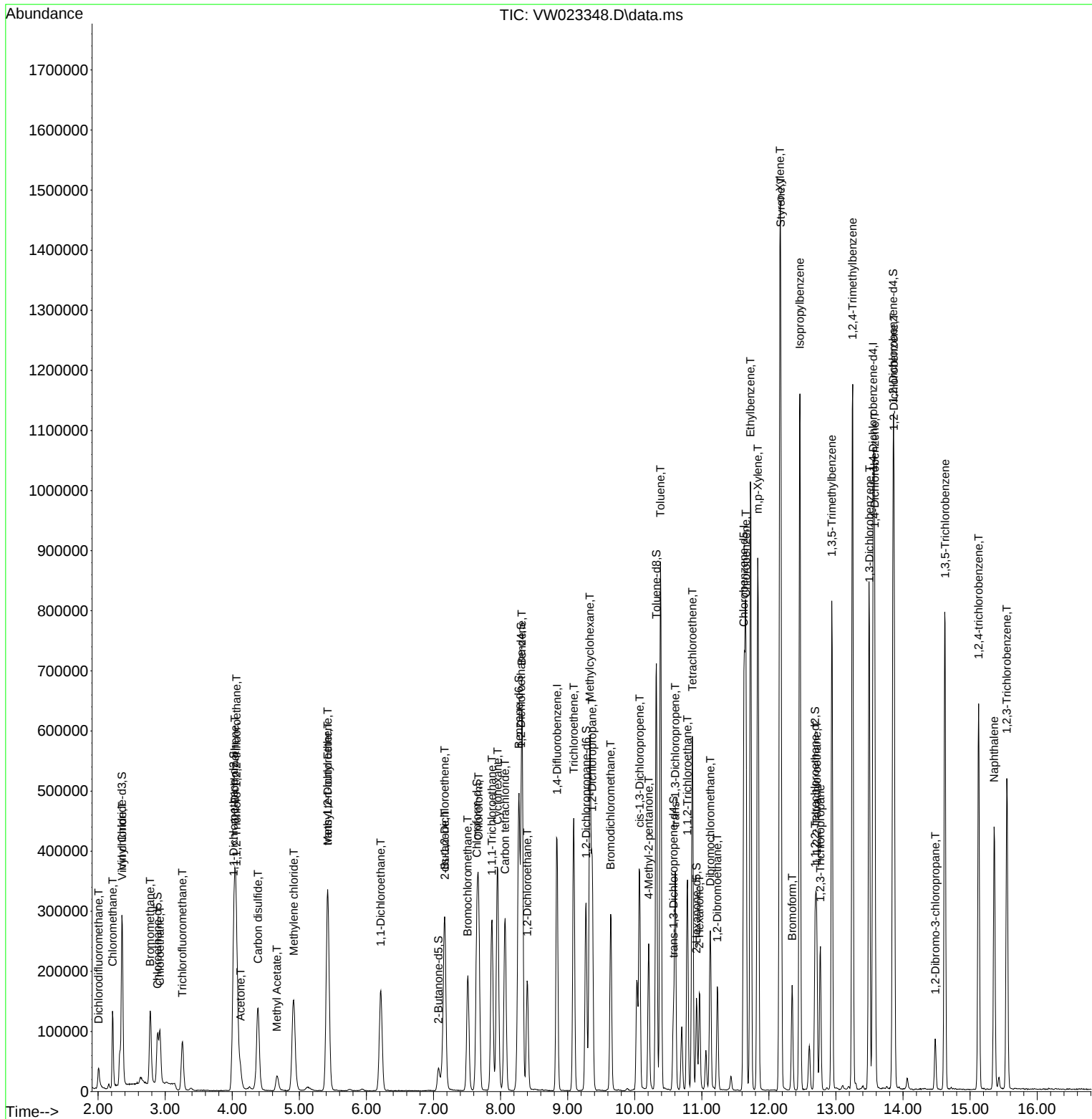
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 ClientSampleId :

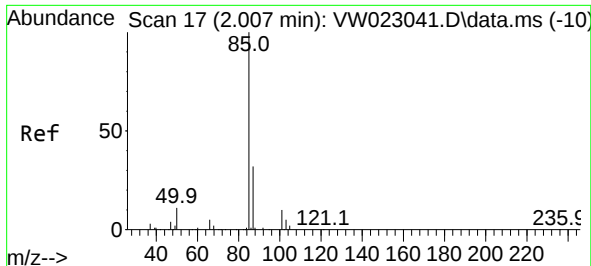
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	164437	24.571	ug/L	96
29) Cyclohexane	7.958	56	200890	25.215	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	234037	26.884	ug/L	99
31) Carbon tetrachloride	8.067	117	219594	26.966	ug/L	97
33) Benzene	8.317	78	550287	25.357	ug/L	100
34) Trichloroethene	9.092	95	153448	25.711	ug/L	95
35) Methylcyclohexane	9.329	83	251487	25.650	ug/L	99
37) 1,2-Dichloropropane	9.366	63	128779	24.521	ug/L	98
38) Bromodichloromethane	9.640	83	189102	25.351	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	216837	26.628	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	144641	43.696	ug/L	97
42) Toluene	10.384	91	641433	26.374	ug/L	97
44) trans-1,3-Dichloropropene	10.604	75	191951	26.409	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	108424	24.697	ug/L	97
46) Tetrachloroethene	10.860	164	127745	28.482	ug/L	94
48) 2-Hexanone	10.963	43	98077	44.345	ug/L	98
49) Dibromochloromethane	11.128	129	139575	26.415	ug/L	97
50) 1,2-Dibromoethane	11.232	107	107482	24.381	ug/L	100
51) Chlorobenzene	11.658	112	426449	26.597	ug/L	99
52) Ethylbenzene	11.725	91	717676	26.524	ug/L	99
53) m,p-Xylene	11.835	106	291659	27.357	ug/L	96
54) o-Xylene	12.164	106	277775	27.151	ug/L	94
55) Styrene	12.176	104	471751	27.137	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	127426	23.238	ug/L	97
59) Bromoform	12.347	173	73687	24.409	ug/L	99
60) Isopropylbenzene	12.463	105	771544	26.438	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	90688	21.307	ug/L	98
62) 1,3,5-Trimethylbenzene	12.939	105	430025	26.487	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	640939	26.292	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	348514	26.749	ug/L	89
65) 1,4-Dichlorobenzene	13.579	146	348256	25.877	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	308207	25.850	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	18449	19.833	ug/L #	83
69) 1,3,5-Trichlorobenzene	14.627	180	240072	27.758	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	198504	28.533	ug/L	98
71) Naphthalene	15.359	128	372553	24.638	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	171606	27.831	ug/L	100

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

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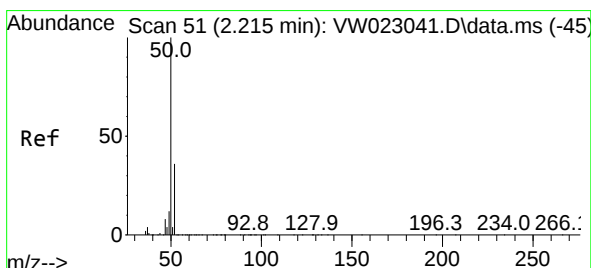
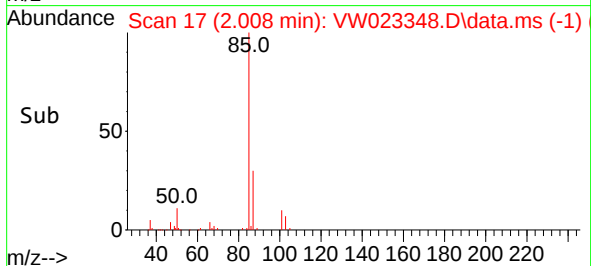
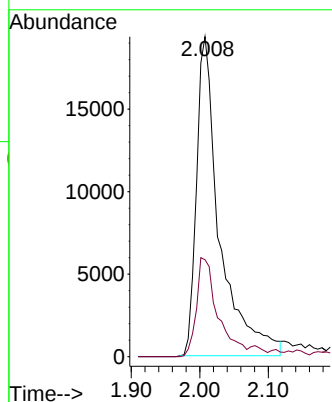
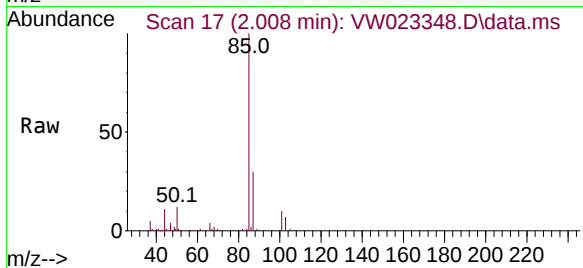




#2
Dichlorodifluoromethane
Concen: 22.390 ug/L
RT: 2.008 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

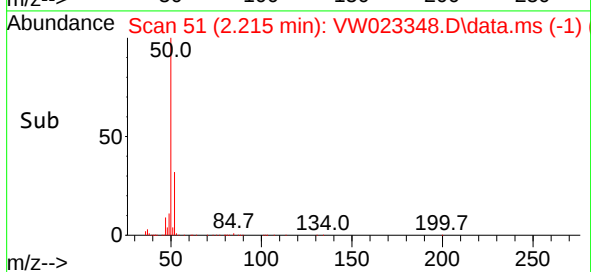
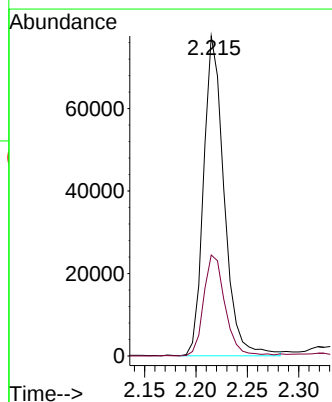
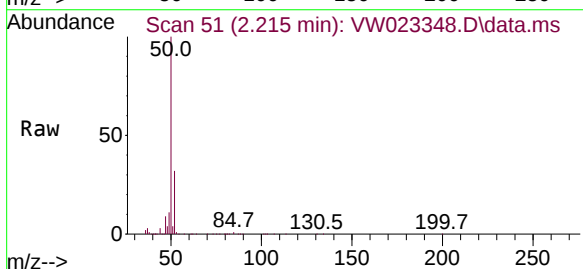
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MSVOA_W
ClientSampleId :

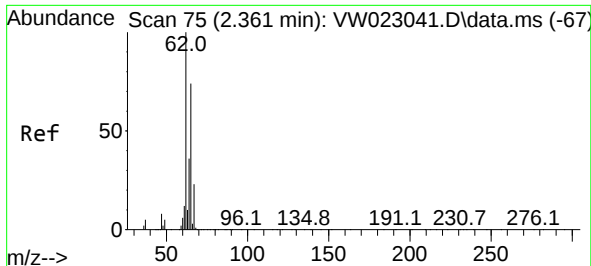
Tgt Ion: 85 Resp: 45367
Ion Ratio Lower Upper
85 100
87 28.7 27.8 41.8



#3
Chloromethane
Concen: 27.607 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

Tgt Ion: 50 Resp: 108091
Ion Ratio Lower Upper
50 100
52 31.5 23.1 42.9

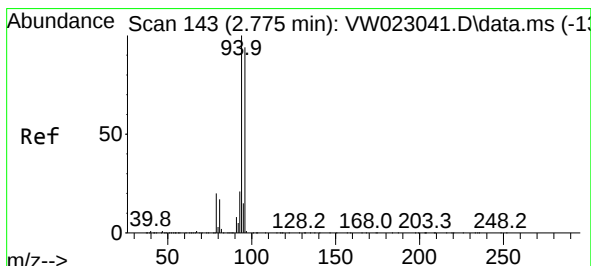
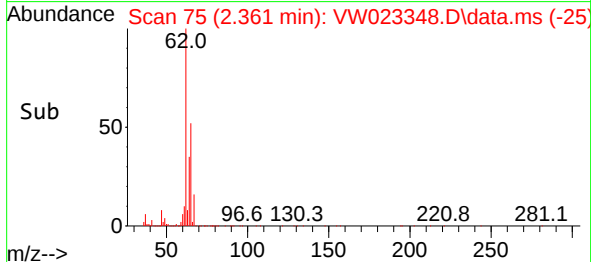
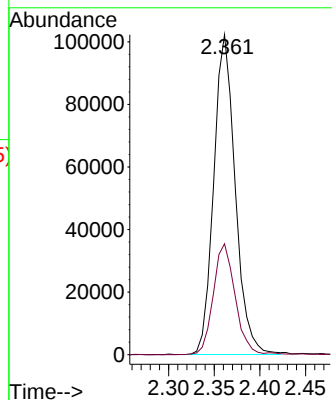
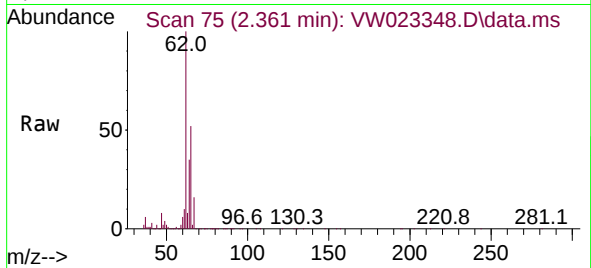




#5
 Vinyl chloride
 Concen: 21.294 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.006 min
 Lab File: VW023348.D
 Acq: 26 May 2022 09:36

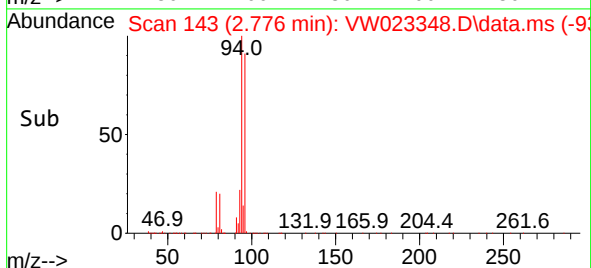
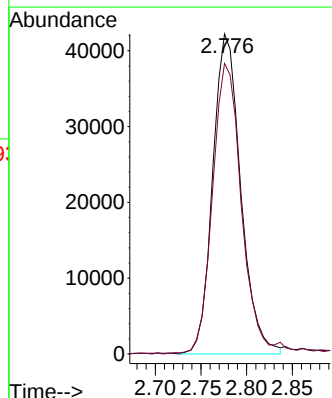
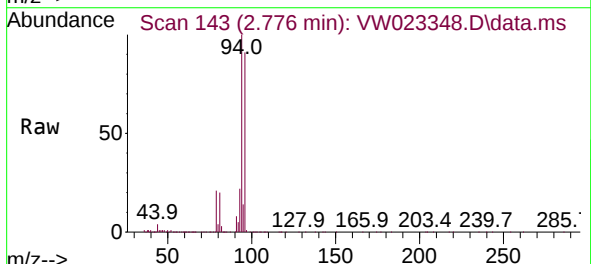
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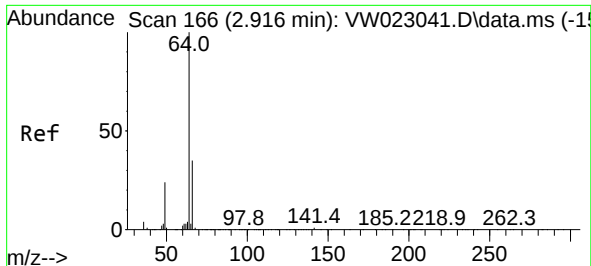
Tgt Ion: 62 Resp: 167323
 Ion Ratio Lower Upper
 62 100
 64 34.6 24.9 46.3



#6
 Bromomethane
 Concen: 17.849 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. 0.006 min
 Lab File: VW023348.D
 Acq: 26 May 2022 09:36

Tgt Ion: 94 Resp: 90048
 Ion Ratio Lower Upper
 94 100
 96 90.8 61.7 114.5





#8

Chloroethane

Concen: 22.470 ug/L

RT: 2.922 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

Instrument :

MSVOA_W

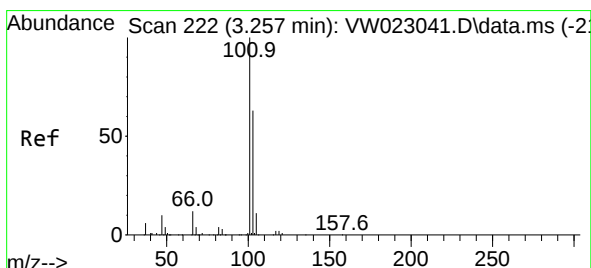
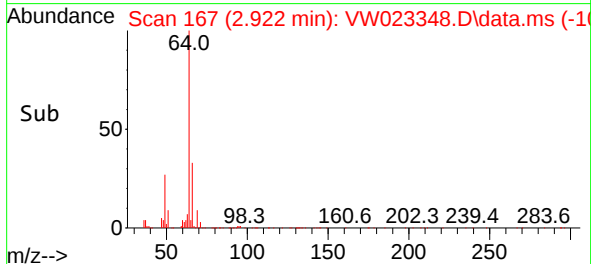
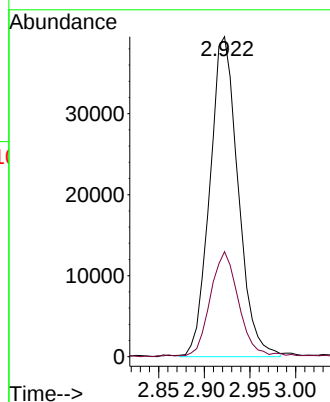
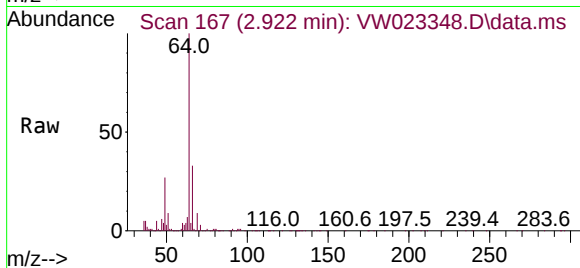
ClientSampleId :

Tgt Ion: 64 Resp: 85160

Ion Ratio Lower Upper

64 100

66 32.8 23.4 43.6



#9

Trichlorofluoromethane

Concen: 23.907 ug/L

RT: 3.257 min Scan# 222

Delta R.T. 0.006 min

Lab File: VW023348.D

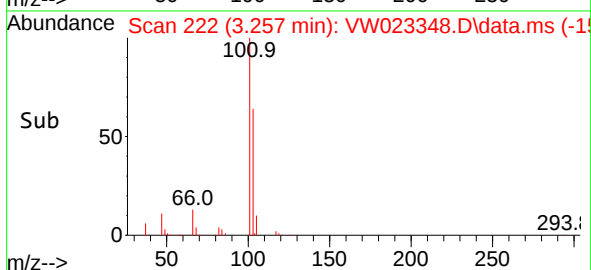
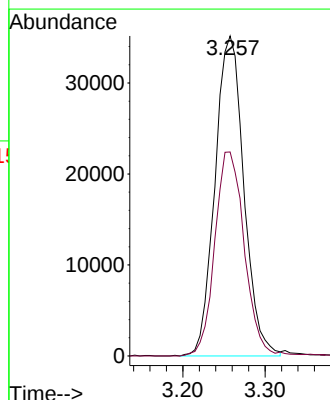
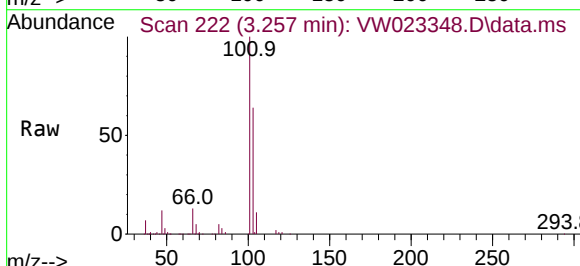
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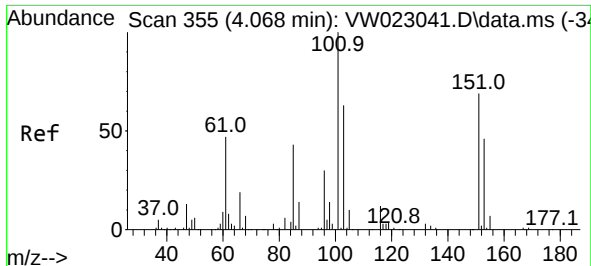
Tgt Ion:101 Resp: 85860

Ion Ratio Lower Upper

101 100

103 64.6 53.9 80.9

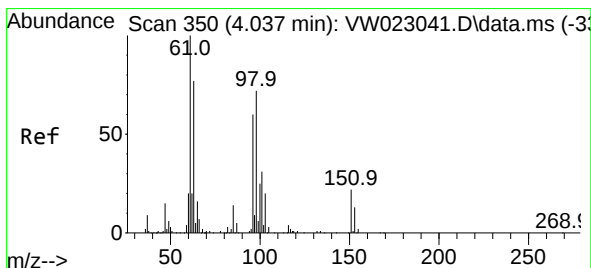
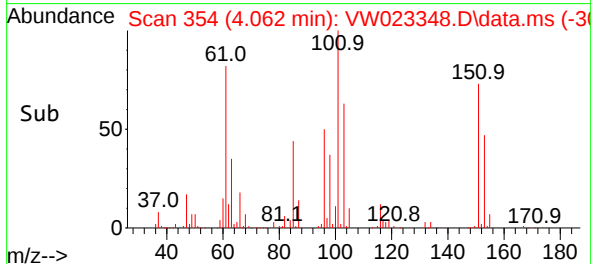
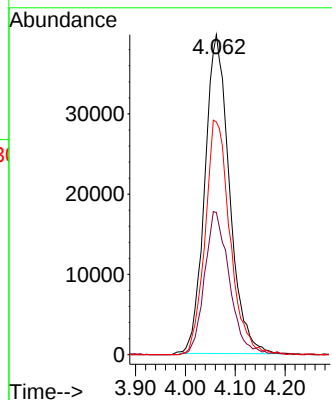
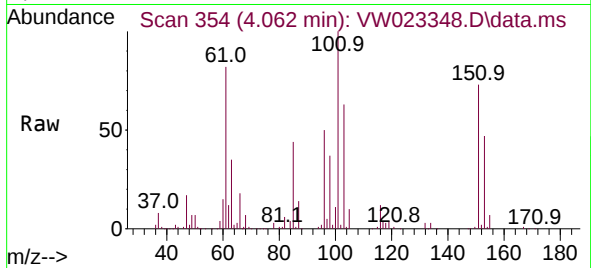




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.345 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. 0.000 min
 Lab File: VW023348.D
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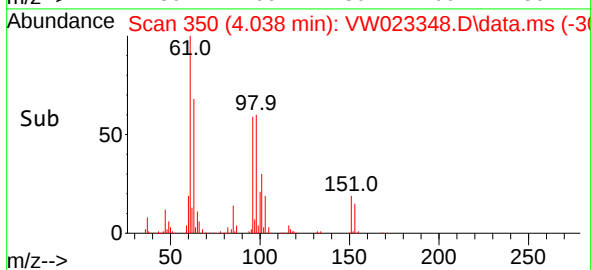
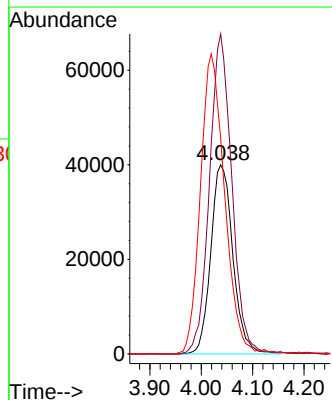
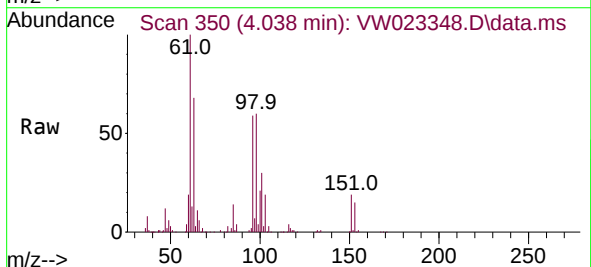
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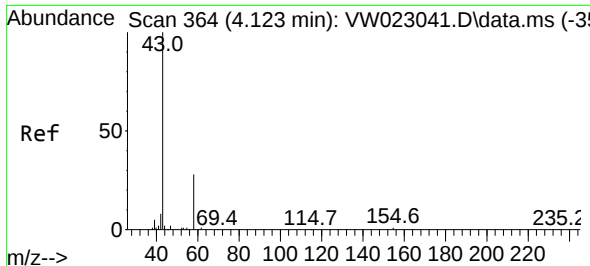
Tgt Ion:101 Resp: 136103
 Ion Ratio Lower Upper
 101 100
 85 45.1 34.3 51.5
 151 74.3 54.2 81.2



#12
 1,1-Dichloroethene
 Concen: 25.154 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. 0.000 min
 Lab File: VW023348.D
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Tgt Ion: 96 Resp: 119745
 Ion Ratio Lower Upper
 96 100
 61 169.2 125.7 233.5
 63 114.3 83.4 155.0

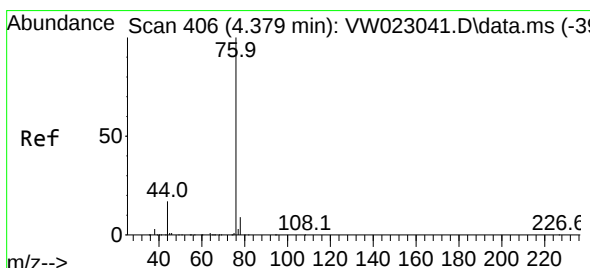
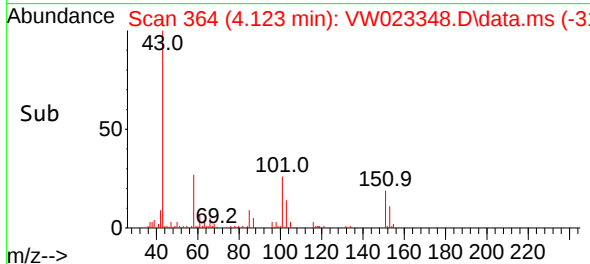
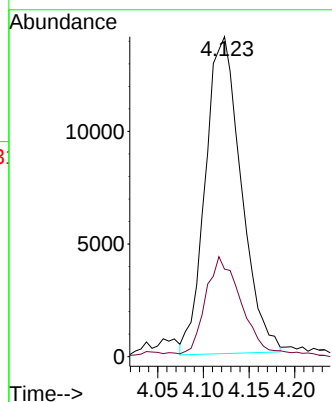
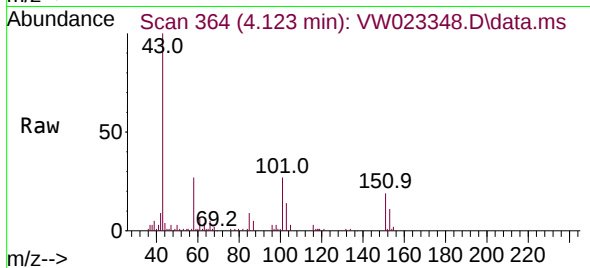




#13
Acetone
Concen: 35.388 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

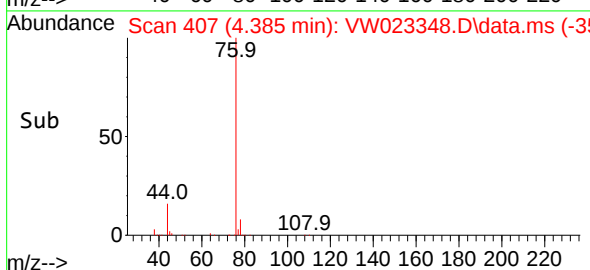
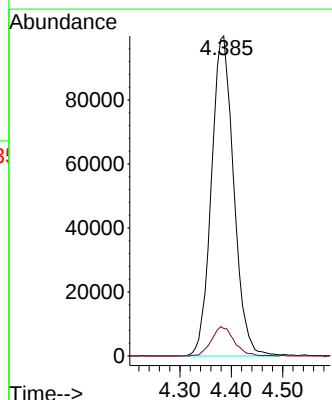
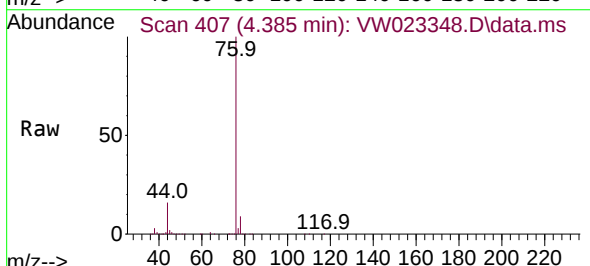
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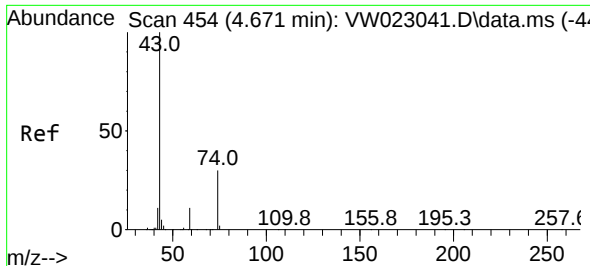
Tgt Ion: 43 Resp: 38414
Ion Ratio Lower Upper
43 100
58 30.2 0.0 64.0



#14
Carbon disulfide
Concen: 23.062 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW023348.D
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Tgt Ion: 76 Resp: 300987
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5

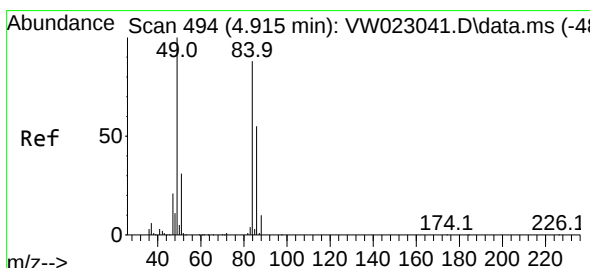
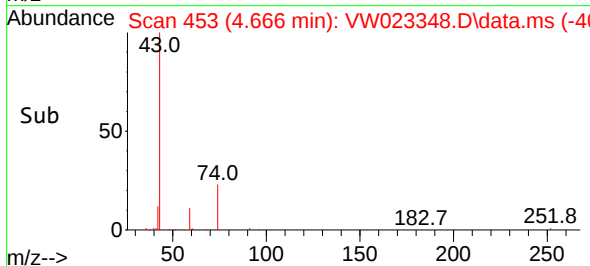
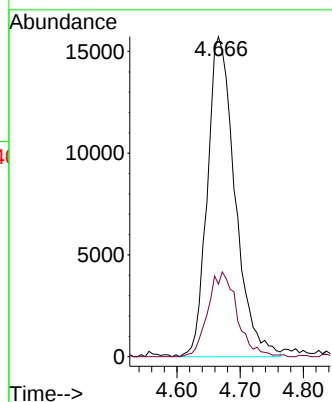
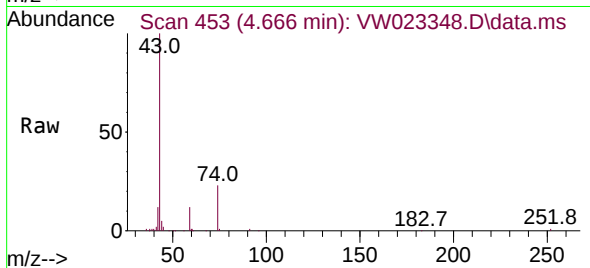




#15
Methyl Acetate
Concen: 21.907 ug/L
RT: 4.666 min Scan# 41
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

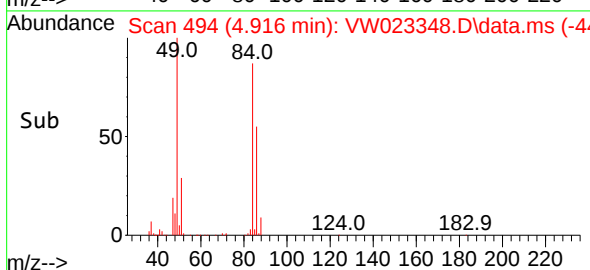
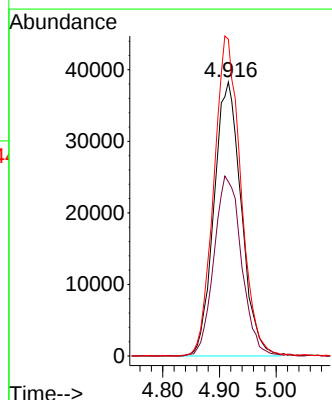
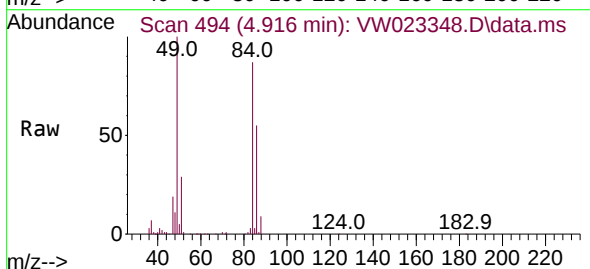
Instrument :
MSVOA_W
ClientSampleId :

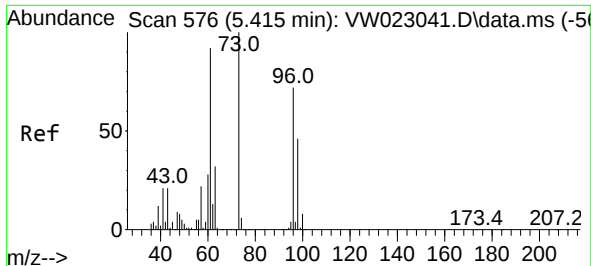
Tgt Ion: 43 Resp: 47775
Ion Ratio Lower Upper
43 100
74 27.8 21.9 32.9



#16
Methylene chloride
Concen: 23.504 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

Tgt Ion: 84 Resp: 127833
Ion Ratio Lower Upper
84 100
86 63.6 45.4 84.4
49 115.6 82.5 153.1





#17

trans-1,2-Dichloroethene

Concen: 25.037 ug/L

RT: 5.422 min Scan# 577

Delta R.T. 0.000 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

Instrument :

MSVOA_W

ClientSampleId :

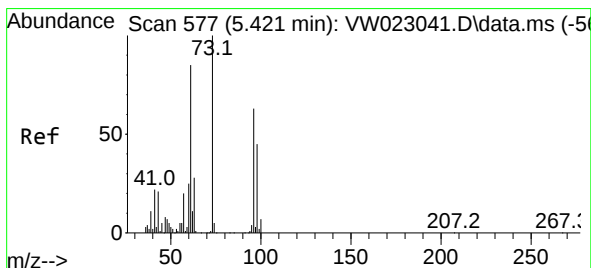
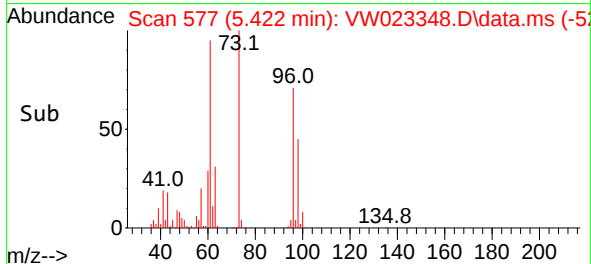
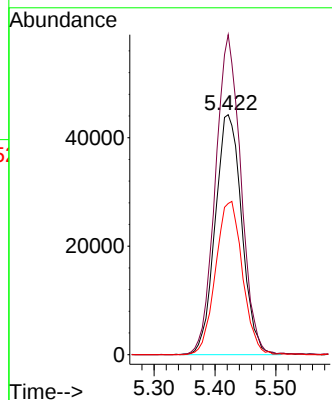
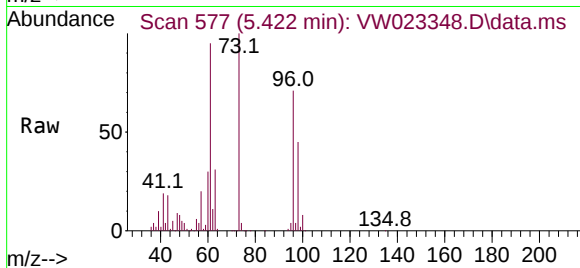
Tgt Ion: 96 Resp: 134127

Ion Ratio Lower Upper

96 100

61 133.3 92.2 171.2

98 63.0 42.9 79.7



#18

Methyl tert-butyl Ether

Concen: 26.418 ug/L

RT: 5.422 min Scan# 577

Delta R.T. -0.006 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

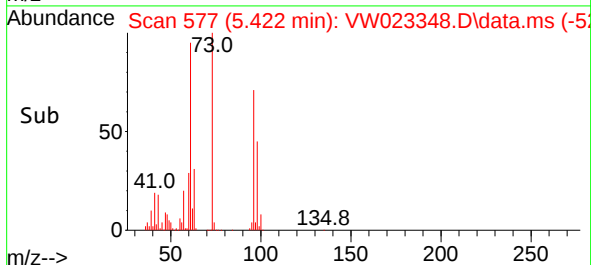
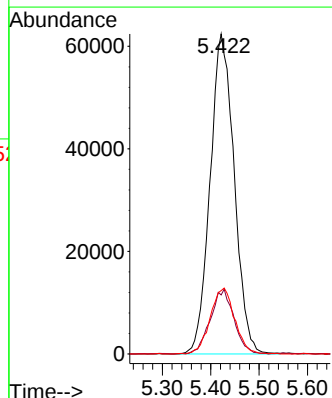
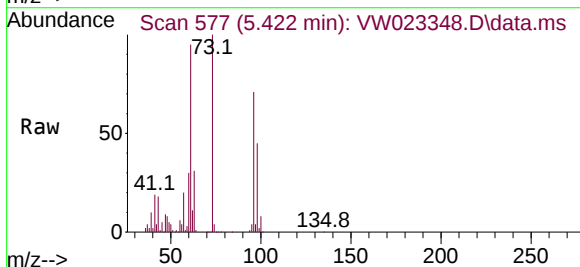
Tgt Ion: 73 Resp: 216045

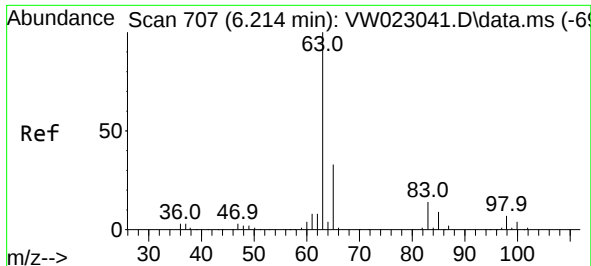
Ion Ratio Lower Upper

73 100

43 19.8 15.9 23.9

57 20.8 16.5 24.7





#19

1,1-Dichloroethane

Concen: 25.436 ug/L

RT: 6.214 min Scan# 707

Delta R.T. 0.000 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

Instrument :

MSVOA_W

ClientSampleId :

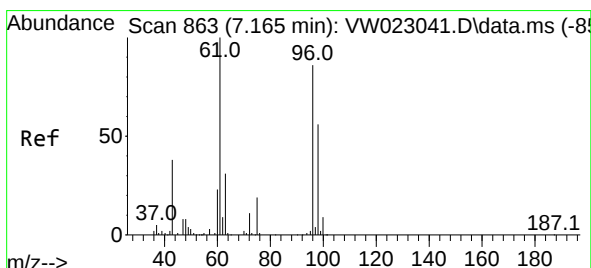
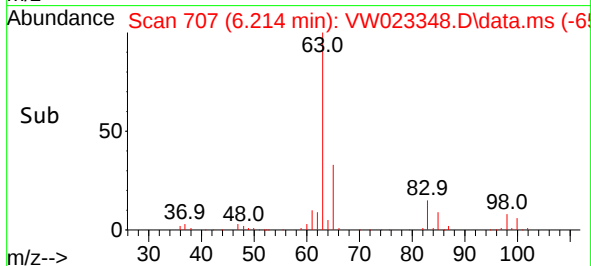
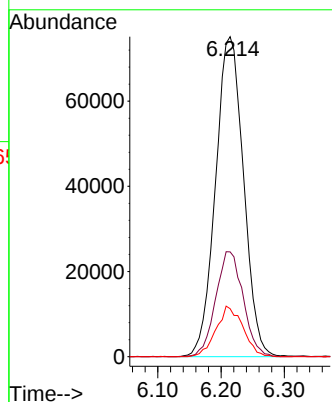
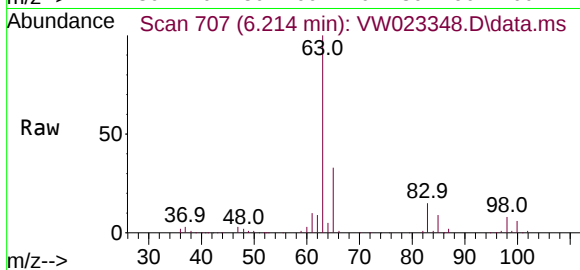
Tgt Ion: 63 Resp: 230944

Ion Ratio Lower Upper

63 100

65 32.8 23.3 43.3

83 15.0 11.1 20.5



#20

cis-1,2-Dichloroethene

Concen: 26.031 ug/L

RT: 7.165 min Scan# 863

Delta R.T. 0.000 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

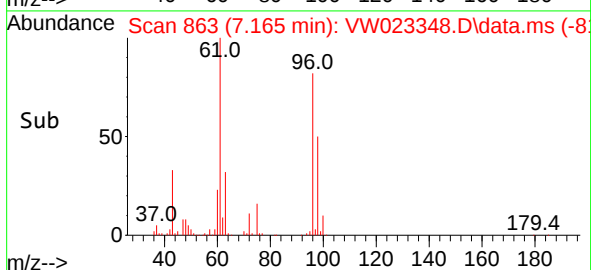
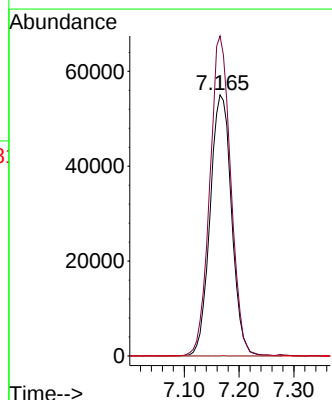
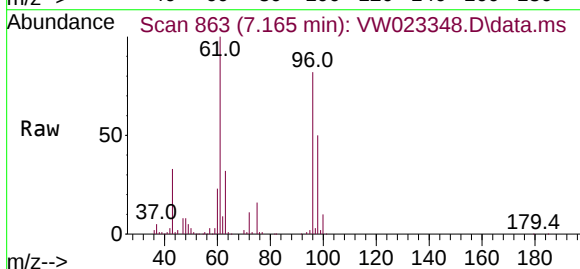
Tgt Ion: 96 Resp: 149782

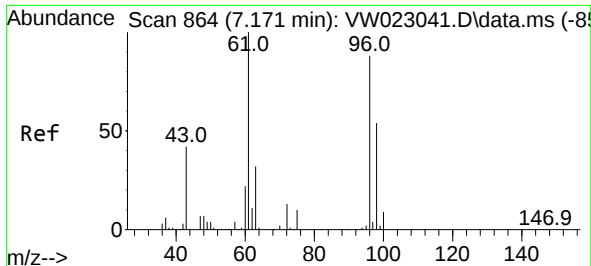
Ion Ratio Lower Upper

96 100

61 122.5 84.2 156.4

68 0.0 0.1 0.1#

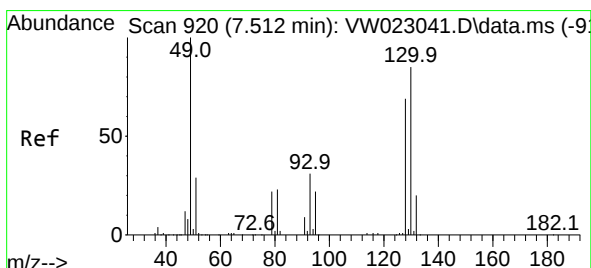
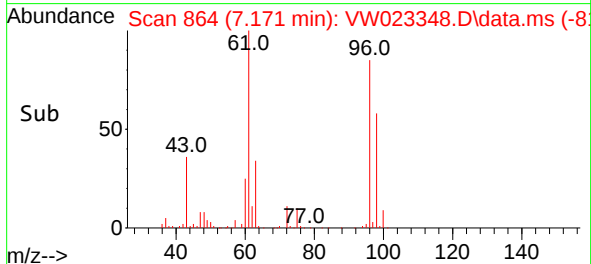
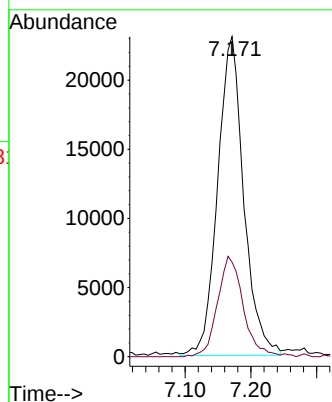
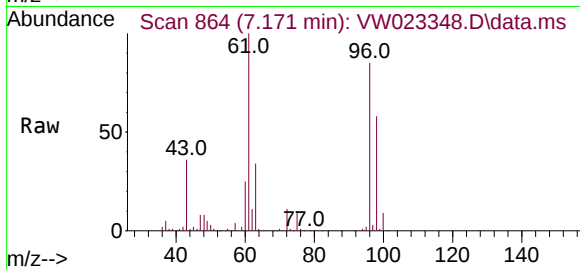




#22
2-Butanone
Concen: 41.950 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

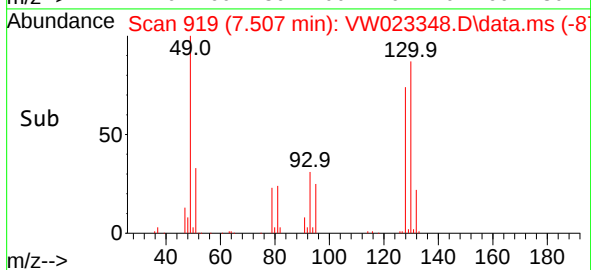
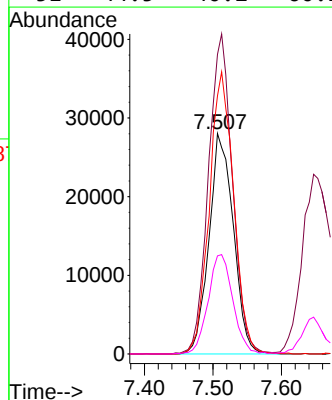
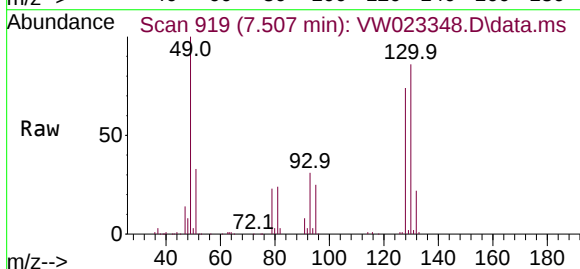
Instrument :
MSVOA_W
ClientSampleId :

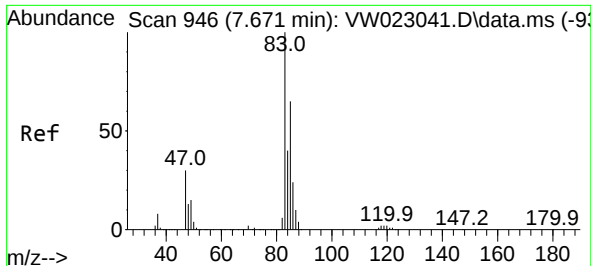
Tgt Ion: 43 Resp: 63683
Ion Ratio Lower Upper
43 100
72 30.8 15.1 45.3



#23
Bromochloromethane
Concen: 25.706 ug/L
RT: 7.507 min Scan# 919
Delta R.T. -0.006 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

Tgt Ion: 128 Resp: 69272
Ion Ratio Lower Upper
128 100
49 135.8 110.0 204.4
130 117.1 94.8 176.0
51 44.5 40.2 60.2





#25

Chloroform

Concen: 25.737 ug/L

RT: 7.671 min Scan# 946

Delta R.T. -0.006 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

Instrument :

MSVOA_W

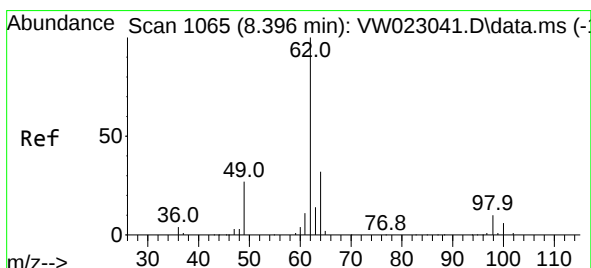
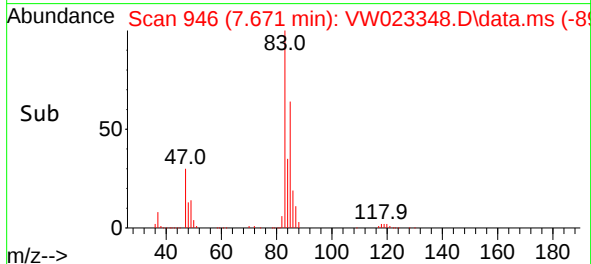
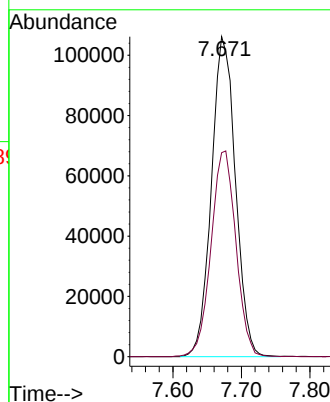
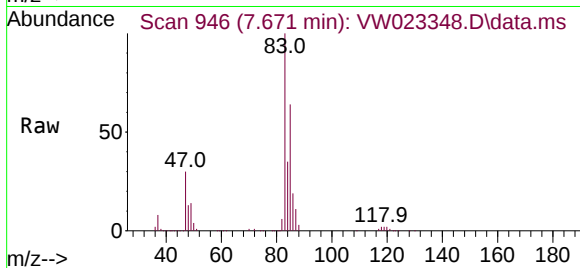
ClientSampleId :

Tgt Ion: 83 Resp: 258394

Ion Ratio Lower Upper

83 100

85 63.7 46.6 86.6



#27

1,2-Dichloroethane

Concen: 24.571 ug/L

RT: 8.397 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VW023348.D

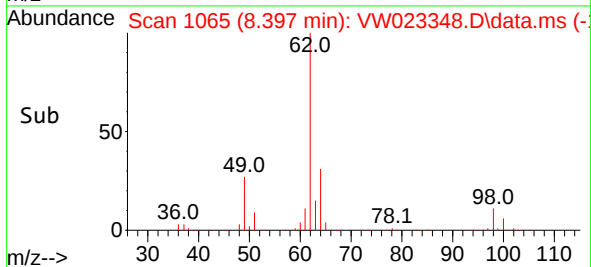
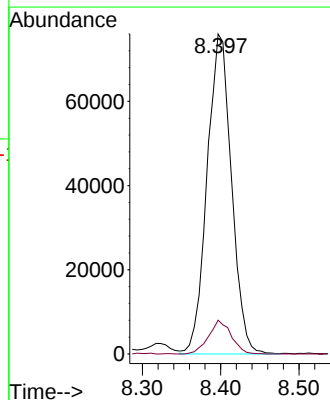
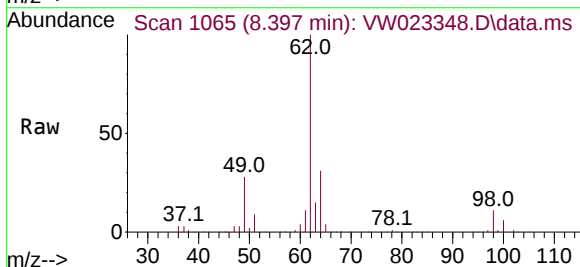
Acq: 26 May 2022 09:36

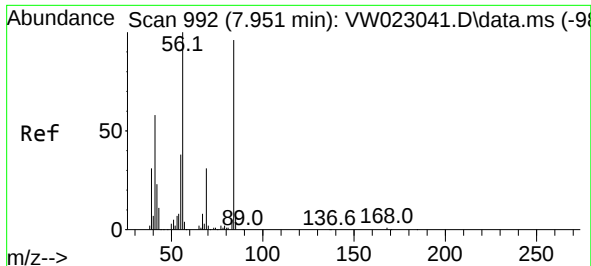
Tgt Ion: 62 Resp: 164437

Ion Ratio Lower Upper

62 100

98 10.6 7.2 10.8





#29

Cyclohexane

Concen: 25.215 ug/L

RT: 7.958 min Scan# 992

Delta R.T. 0.000 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

Instrument :

MSVOA_W

ClientSampleId :

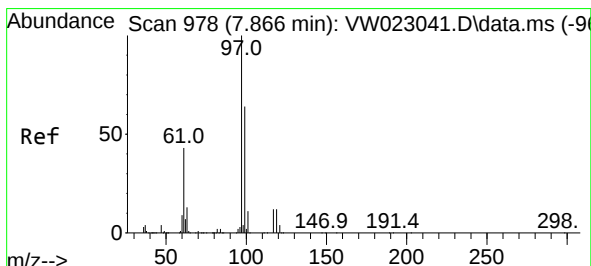
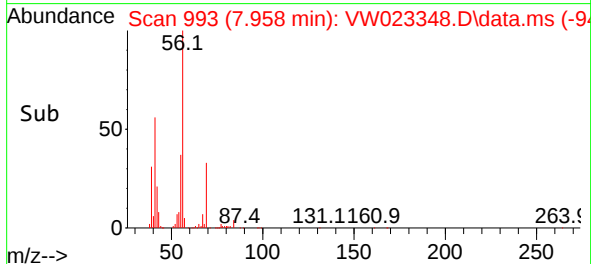
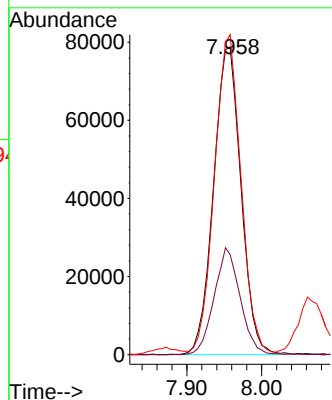
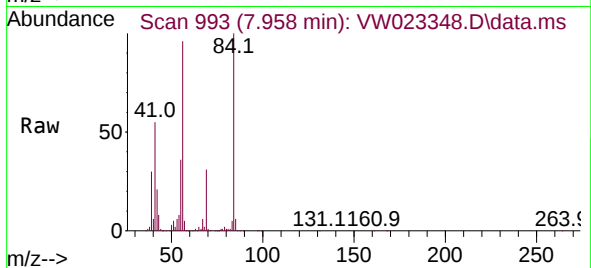
Tgt Ion: 56 Resp: 200890

Ion Ratio Lower Upper

56 100

69 32.9 25.6 38.4

84 101.0 78.2 117.4



#30

1,1,1-Trichloroethane

Concen: 26.884 ug/L

RT: 7.872 min Scan# 979

Delta R.T. 0.000 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

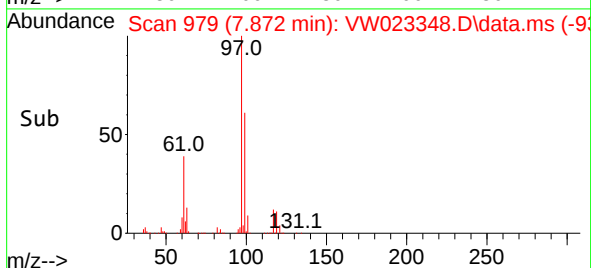
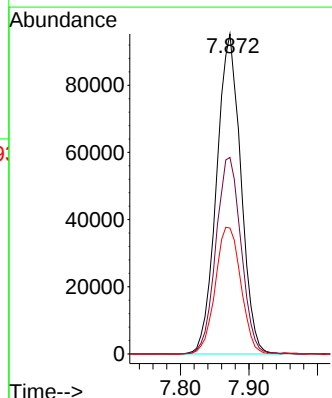
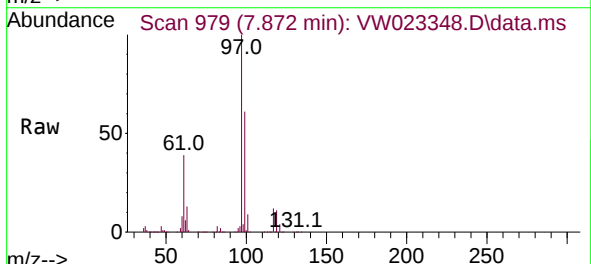
Tgt Ion: 97 Resp: 234037

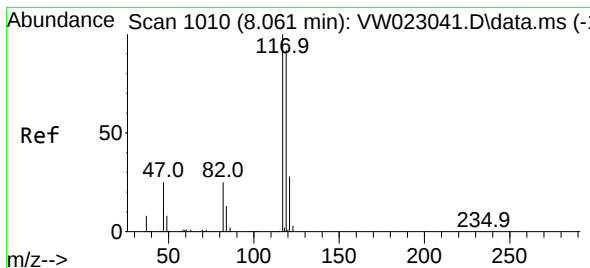
Ion Ratio Lower Upper

97 100

99 63.6 51.0 76.4

61 41.8 34.8 52.2





#31

Carbon tetrachloride

Concen: 26.966 ug/L

RT: 8.067 min Scan# 1010

Delta R.T. 0.000 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

Instrument :

MSVOA_W

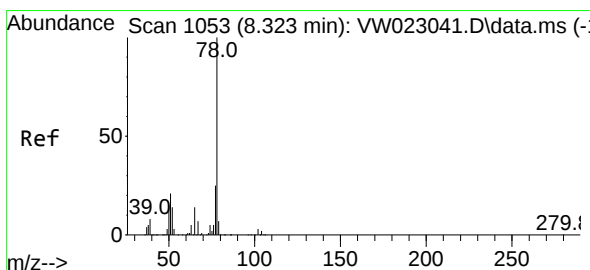
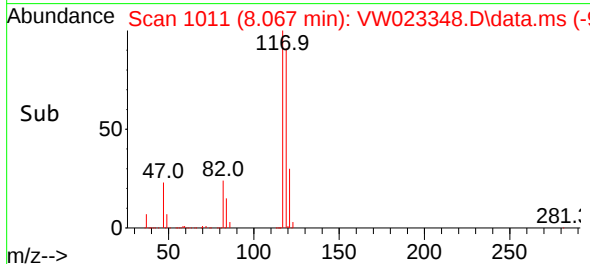
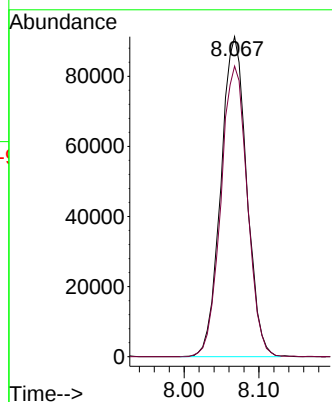
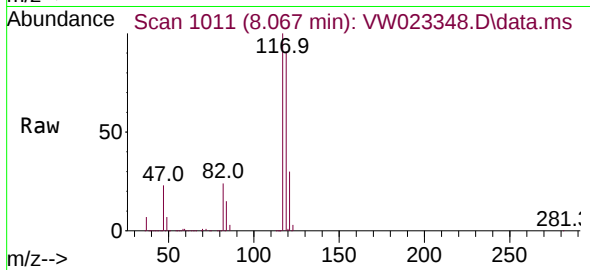
ClientSampleId :

Tgt Ion:117 Resp: 219594

Ion Ratio Lower Upper

117 100

119 92.6 76.6 115.0



#33

Benzene

Concen: 25.357 ug/L

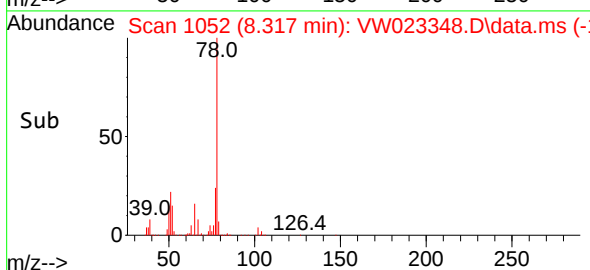
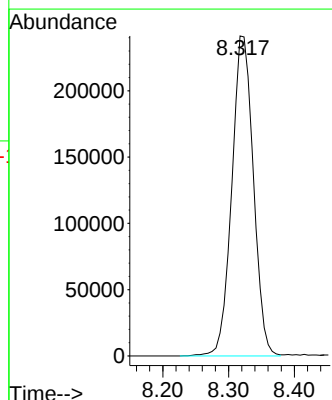
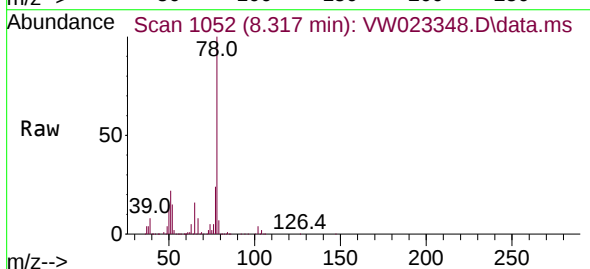
RT: 8.317 min Scan# 1052

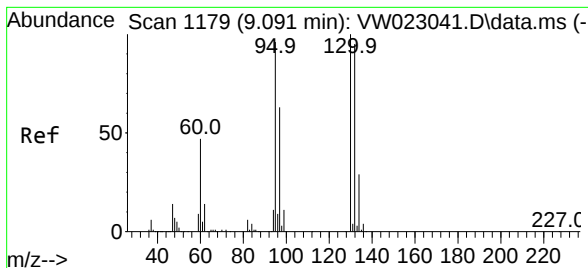
Delta R.T. -0.006 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

Tgt Ion: 78 Resp: 550287





#34

Trichloroethene

Concen: 25.711 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

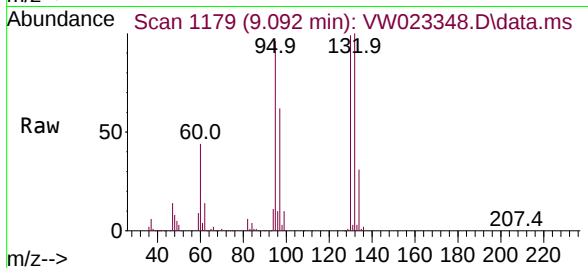
Lab File: VW023348.D

Acq: 26 May 2022 09:36

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 153448

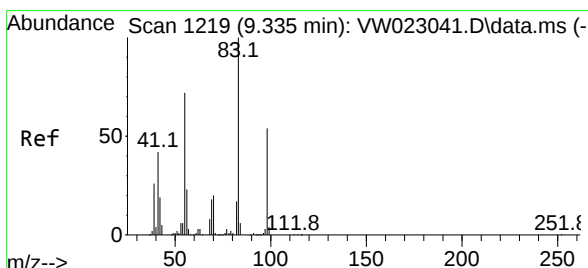
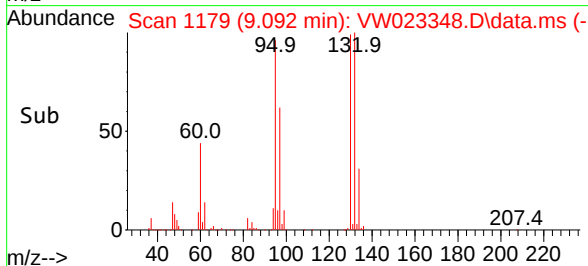
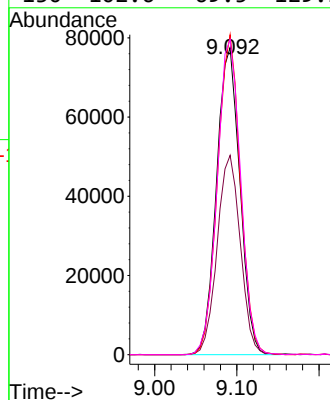
Ion Ratio Lower Upper

95 100

97 64.9 46.1 85.7

132 104.2 66.9 124.3

130 102.6 69.5 129.1



#35

Methylcyclohexane

Concen: 25.650 ug/L

RT: 9.329 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

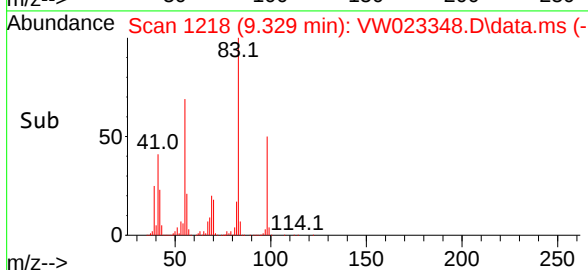
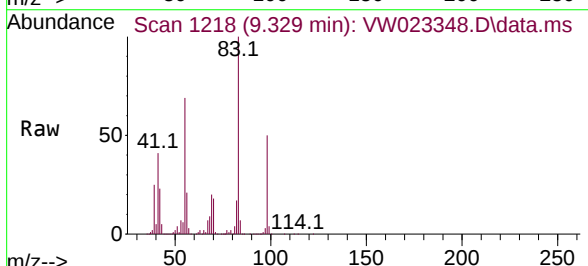
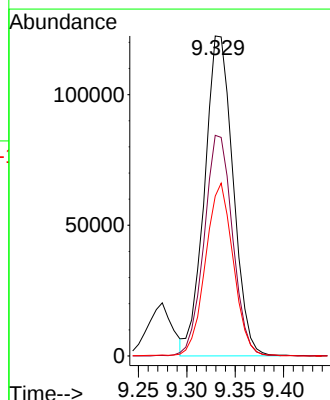
Tgt Ion: 83 Resp: 251487

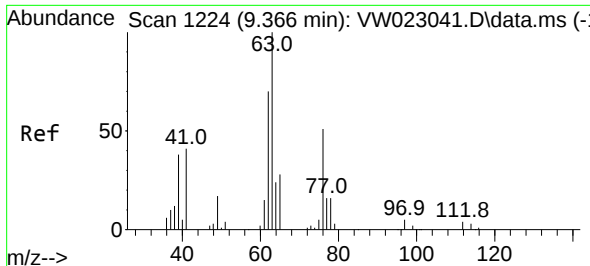
Ion Ratio Lower Upper

83 100

55 68.7 55.1 82.7

98 52.5 40.4 60.6





#37

1,2-Dichloropropane

Concen: 24.521 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

Instrument :

MSVOA_W

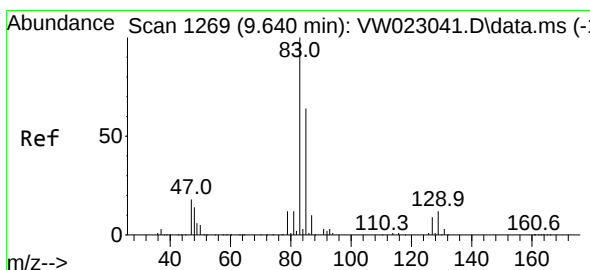
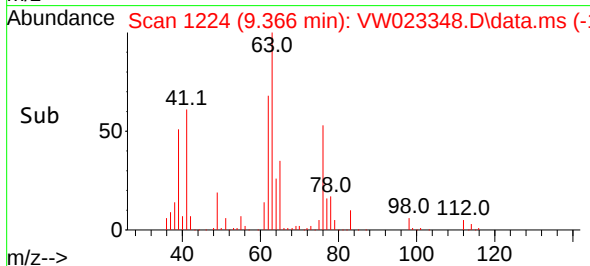
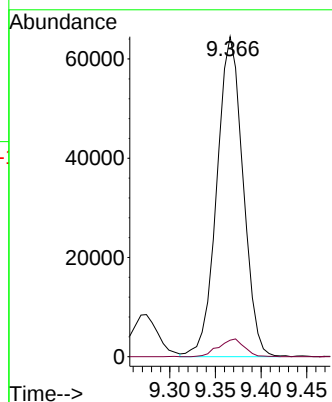
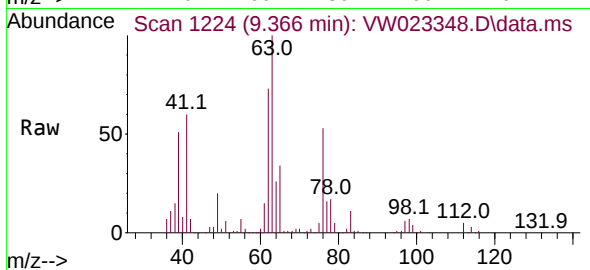
ClientSampleId :

Tgt Ion: 63 Resp: 128779

Ion Ratio Lower Upper

63 100

112 5.4 3.8 5.8



#38

Bromodichloromethane

Concen: 25.351 ug/L

RT: 9.640 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

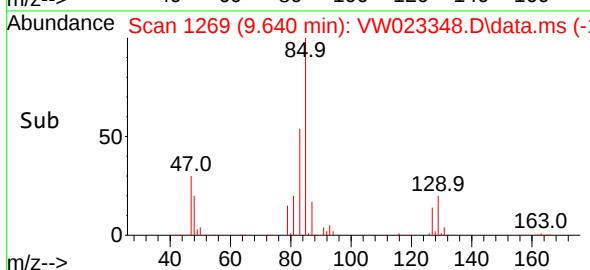
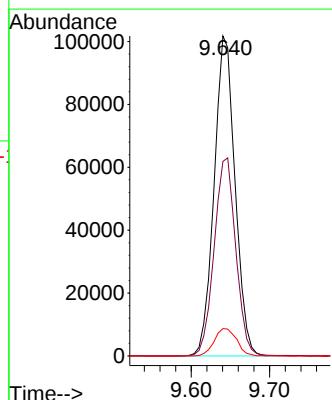
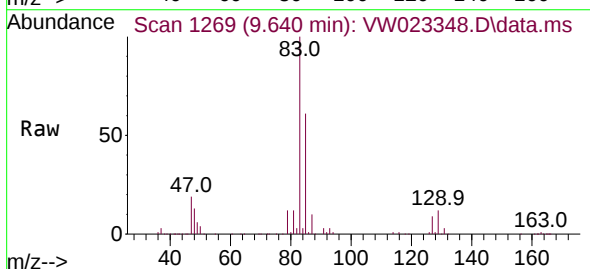
Tgt Ion: 83 Resp: 189102

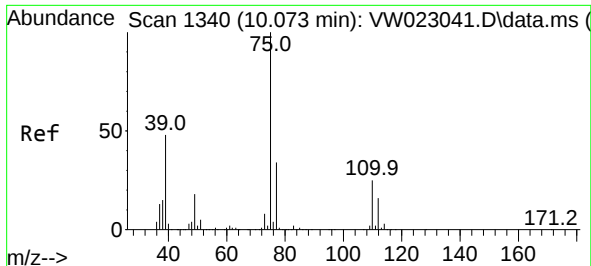
Ion Ratio Lower Upper

83 100

85 60.8 43.5 80.7

127 8.6 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 26.628 ug/L

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

Instrument :

MSVOA_W

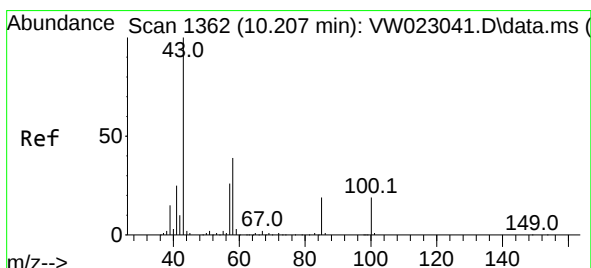
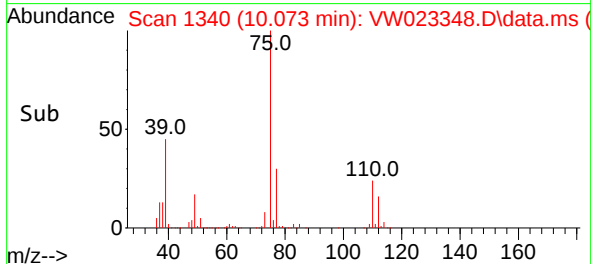
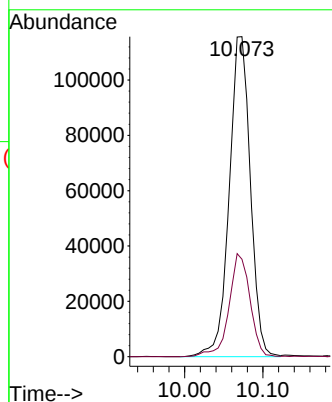
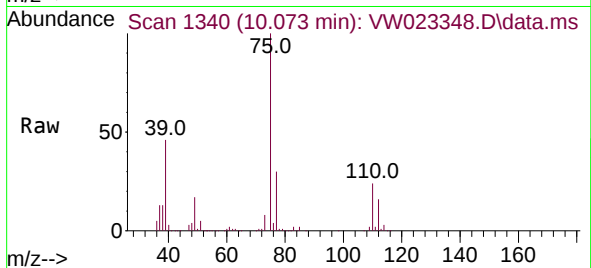
ClientSampleId :

Tgt Ion: 75 Resp: 216837

Ion Ratio Lower Upper

75 100

77 30.5 22.1 41.1



#40

4-Methyl-2-pentanone

Concen: 43.696 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

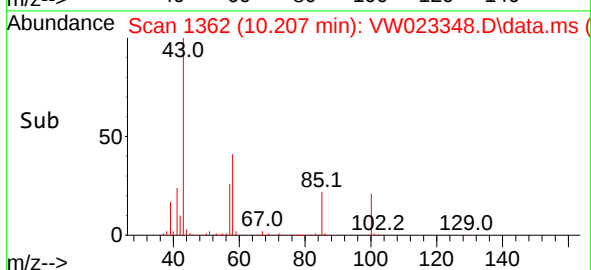
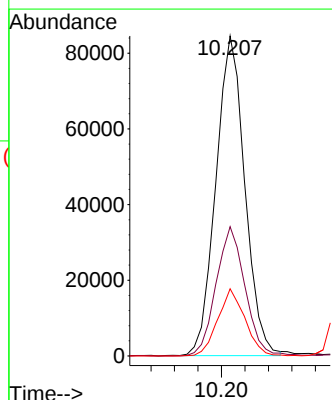
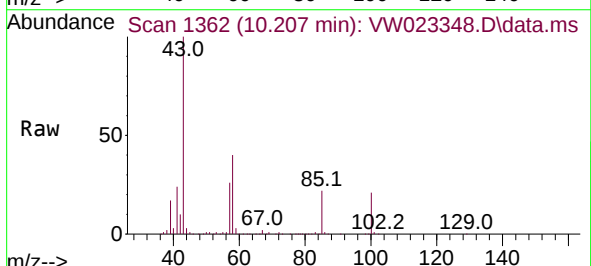
Tgt Ion: 43 Resp: 144641

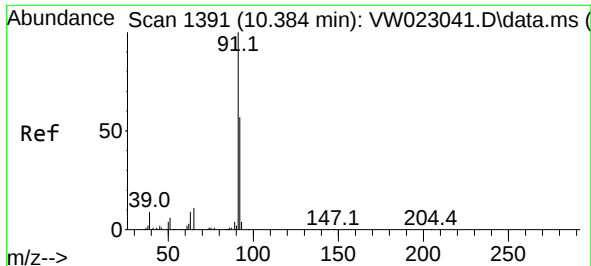
Ion Ratio Lower Upper

43 100

58 40.6 31.4 47.2

100 19.9 14.2 21.4

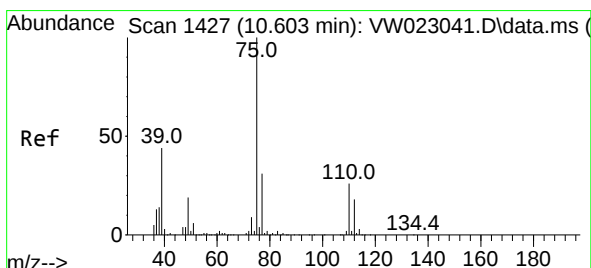
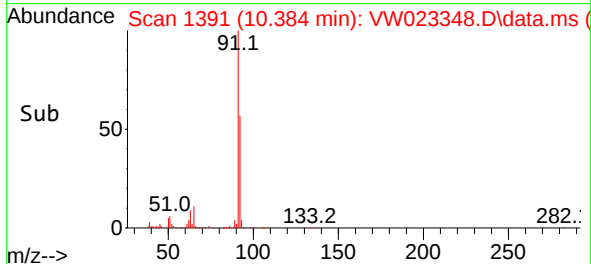
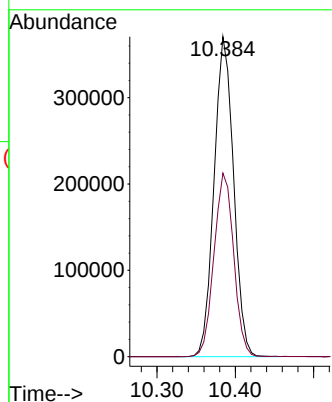
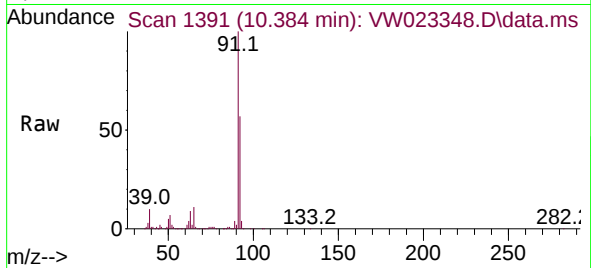




#42
Toluene
Concen: 26.374 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

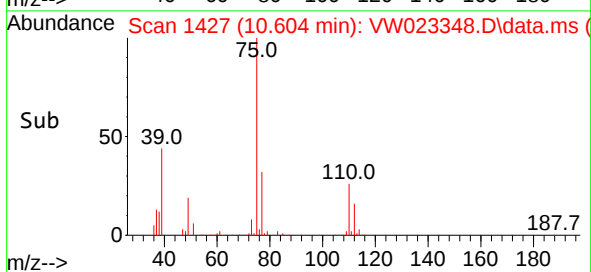
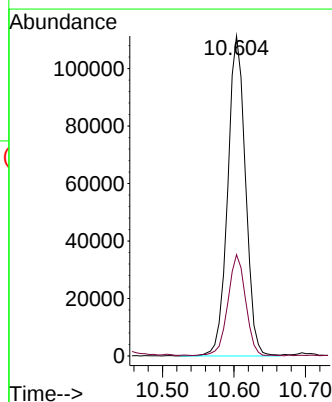
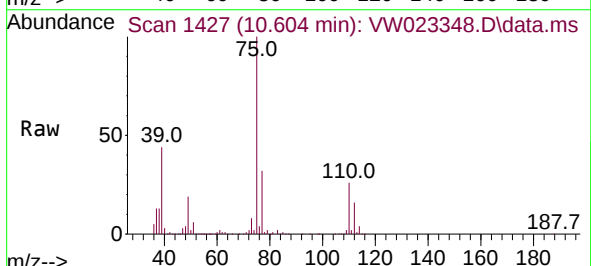
Instrument :
MSVOA_W
ClientSampleId :

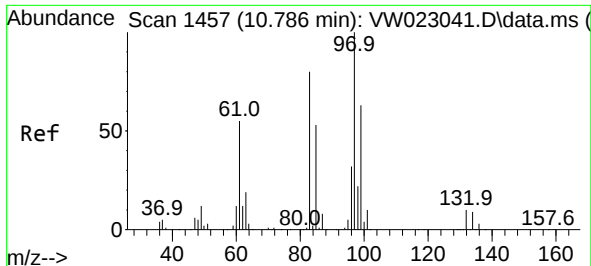
Tgt Ion: 91 Resp: 641433
Ion Ratio Lower Upper
91 100
92 57.4 41.6 77.2



#44
trans-1,3-Dichloropropene
Concen: 26.409 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

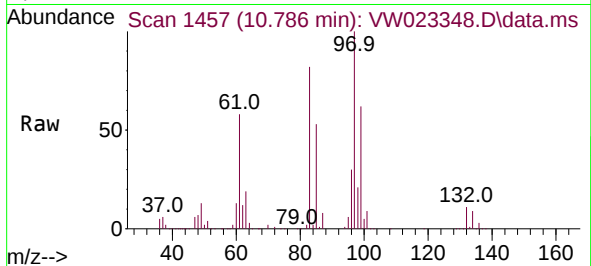
Tgt Ion: 75 Resp: 191951
Ion Ratio Lower Upper
75 100
77 31.6 22.0 40.8



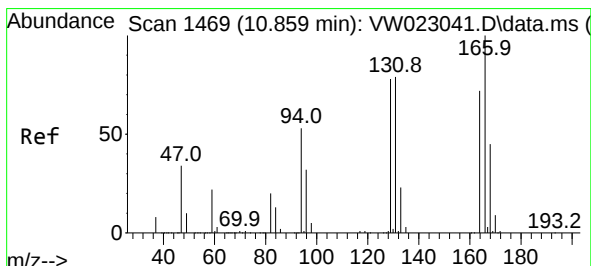
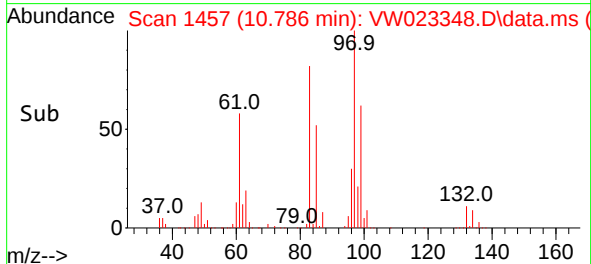
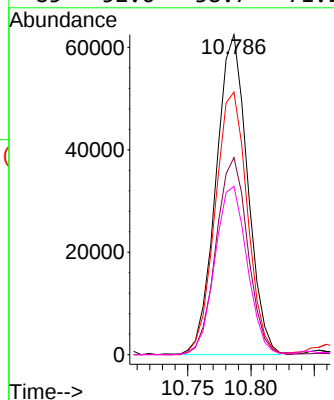


#45
1,1,2-Trichloroethane
Concen: 24.697 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

Instrument :
MSVOA_W
ClientSampleId :

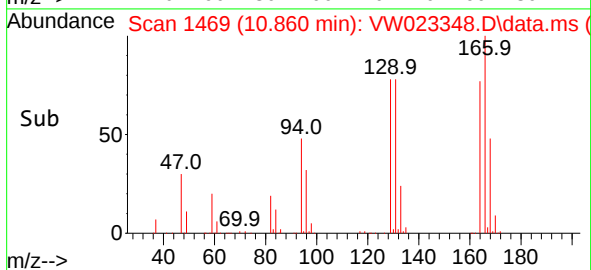
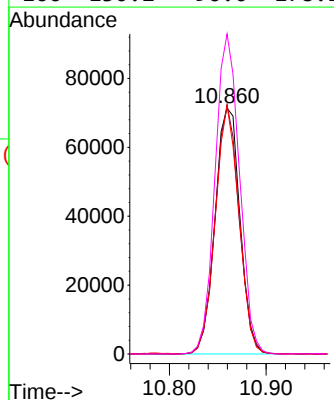
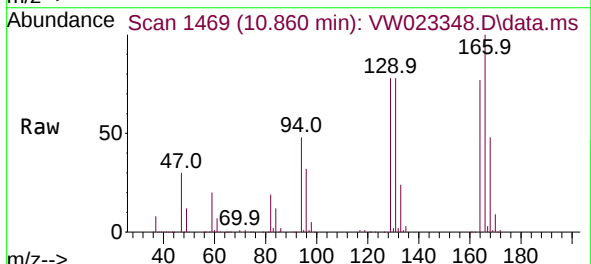


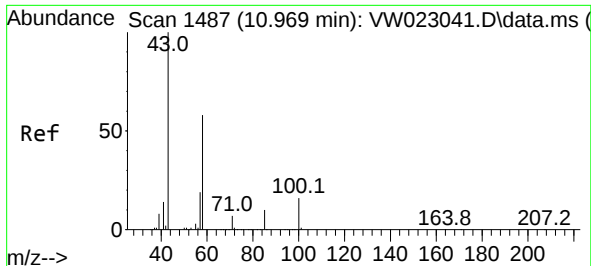
Tgt Ion:	97	Resp:	108424
Ion	Ratio	Lower	Upper
97	100		
99	61.6	44.7	82.9
83	82.0	58.4	108.4
85	52.6	38.7	71.9



#46
Tetrachloroethene
Concen: 28.482 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

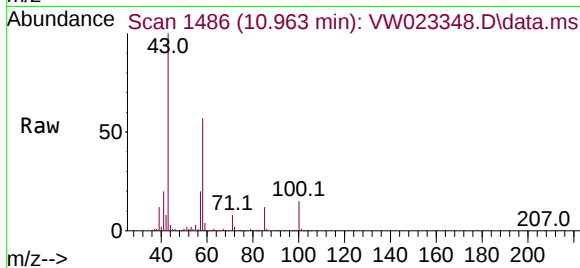
Tgt Ion:	164	Resp:	127745
Ion	Ratio	Lower	Upper
164	100		
129	101.5	76.9	142.7
131	101.1	75.1	139.5
166	130.2	96.0	178.2



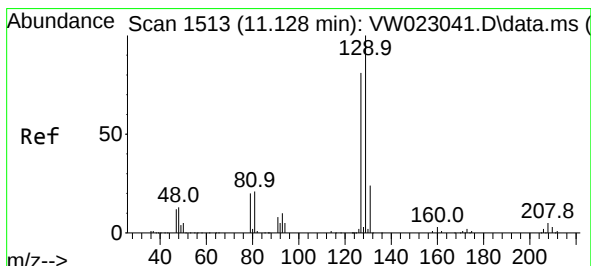
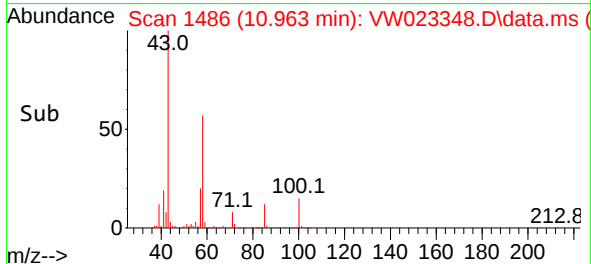
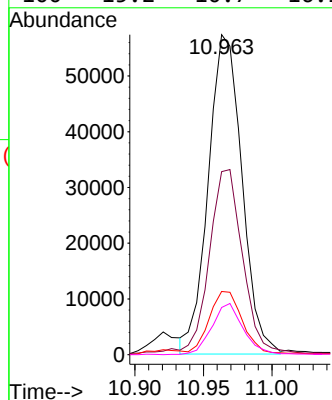


#48
2-Hexanone
Concen: 44.345 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

Instrument :
MSVOA_W
ClientSampleId :

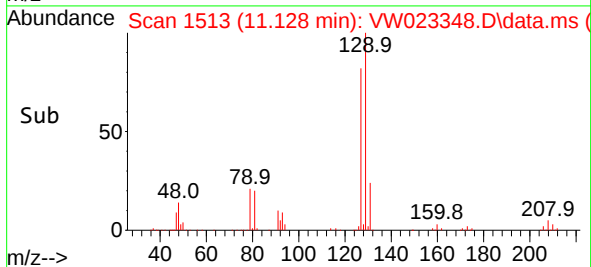
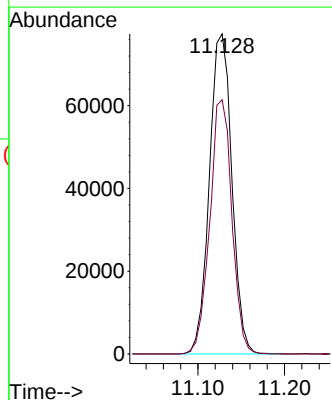
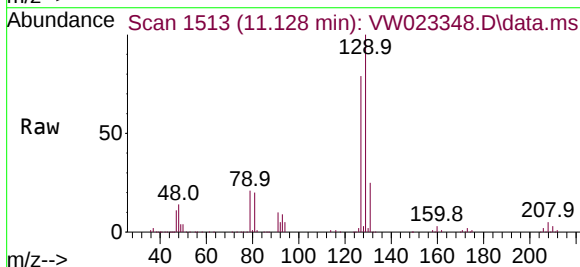


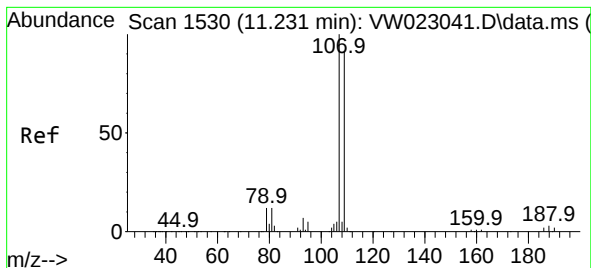
Tgt Ion: 43 Resp: 98077
Ion Ratio Lower Upper
43 100
58 59.3 45.9 68.9
57 20.1 16.2 24.2
100 15.2 10.7 16.1



#49
Dibromochloromethane
Concen: 26.415 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

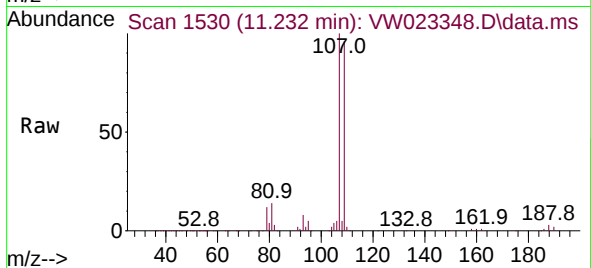
Tgt Ion:129 Resp: 139575
Ion Ratio Lower Upper
129 100
127 79.5 53.8 100.0



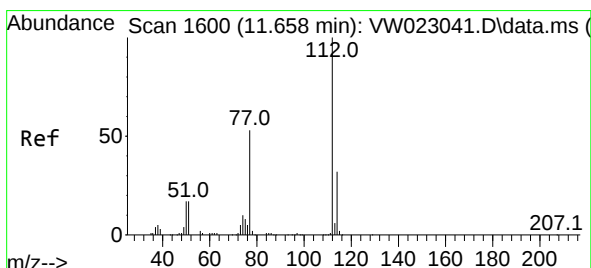
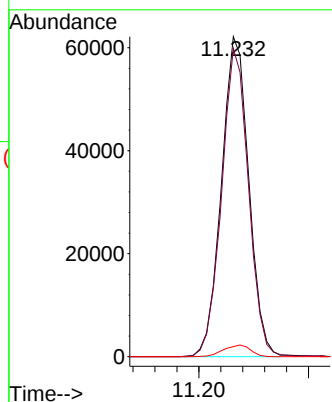
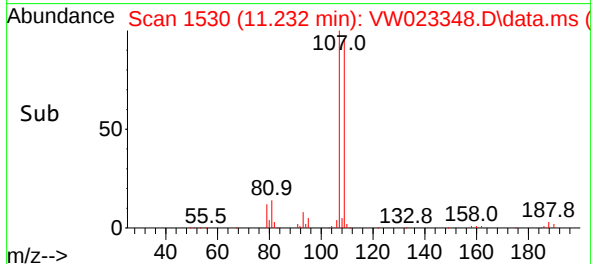


#50
1,2-Dibromoethane
Concen: 24.381 ug/L
RT: 11.232 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

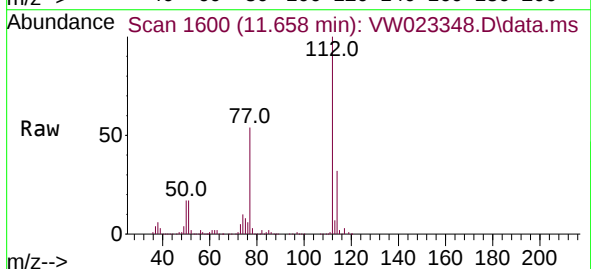
Instrument :
MSVOA_W
ClientSampleId :



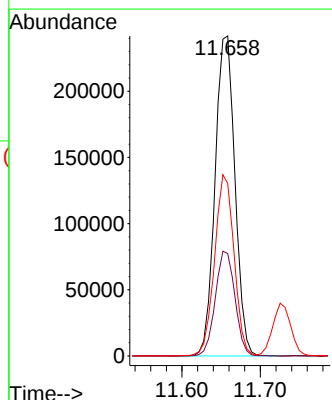
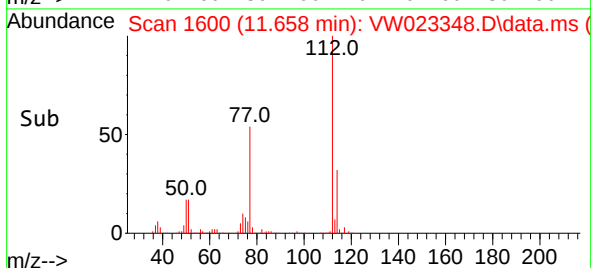
Tgt Ion:107 Resp: 107482
Ion Ratio Lower Upper
107 100
109 96.4 67.5 125.4
188 3.1 2.9 4.3

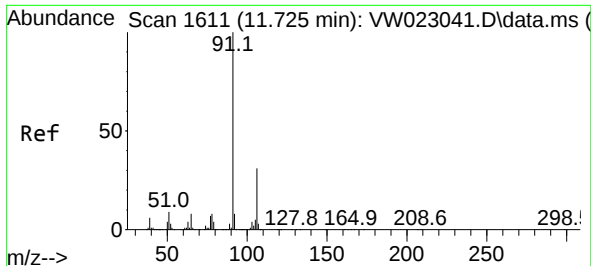


#51
Chlorobenzene
Concen: 26.597 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36



Tgt Ion:112 Resp: 426449
Ion Ratio Lower Upper
112 100
114 32.0 22.0 41.0
77 53.9 42.6 63.8

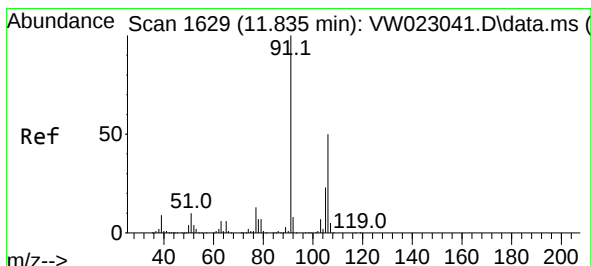
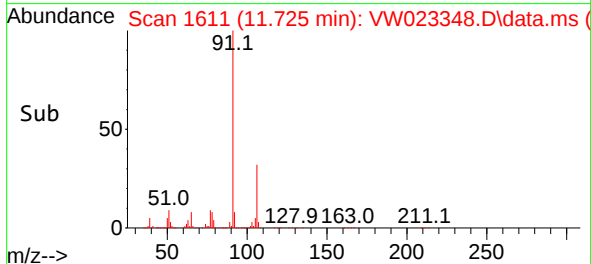
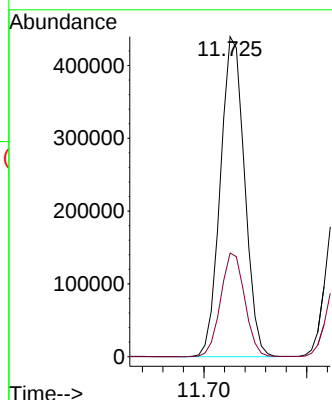
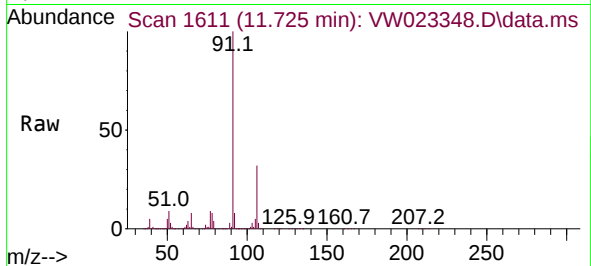




#52
Ethylbenzene
Concen: 26.524 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

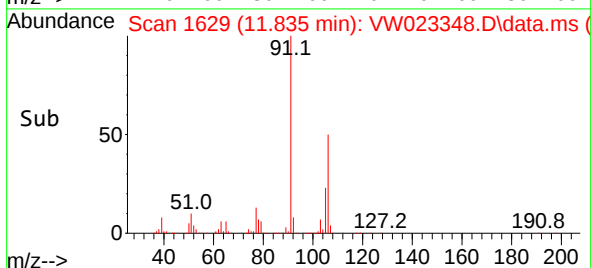
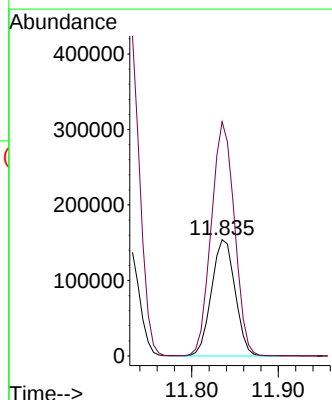
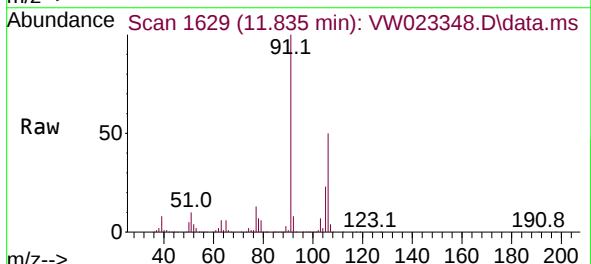
Instrument :
MSVOA_W
ClientSampleId :

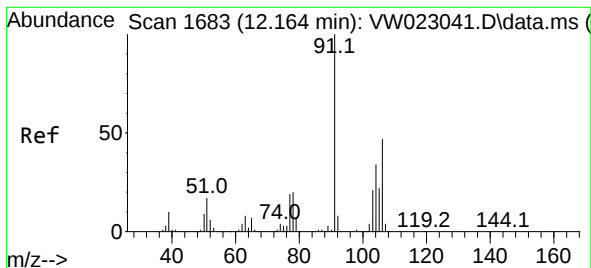
Tgt Ion: 91 Resp: 717676
Ion Ratio Lower Upper
91 100
106 32.4 22.3 41.3



#53
m,p-Xylene
Concen: 27.357 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

Tgt Ion: 106 Resp: 291659
Ion Ratio Lower Upper
106 100
91 201.4 136.8 254.0





#54

o-Xylene

Concen: 27.151 ug/L

RT: 12.164 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

Instrument :

MSVOA_W

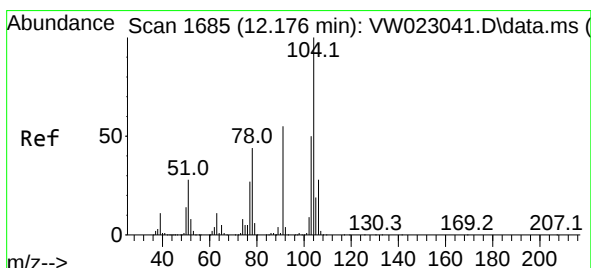
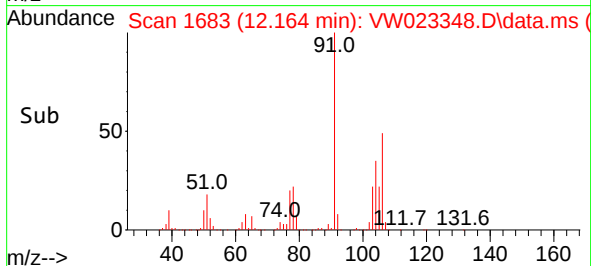
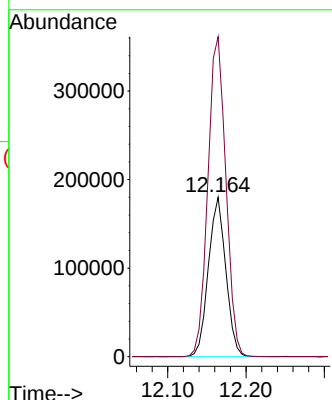
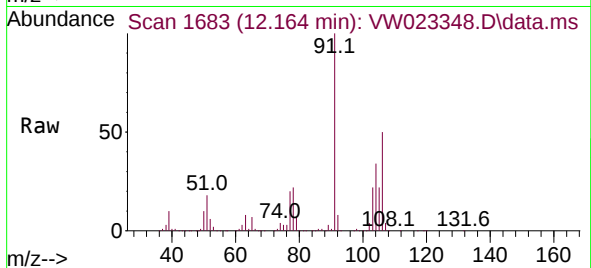
ClientSampleId :

Tgt Ion:106 Resp: 277775

Ion Ratio Lower Upper

106 100

91 200.8 147.2 273.4



#55

Styrene

Concen: 27.137 ug/L

RT: 12.176 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VW023348.D

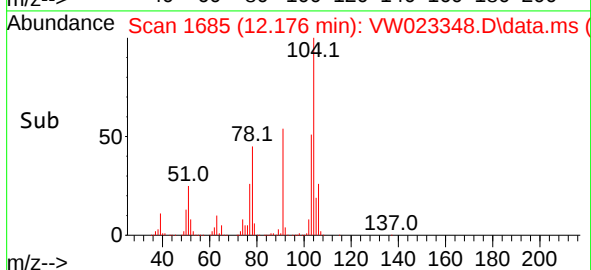
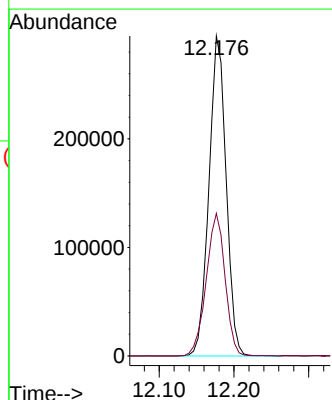
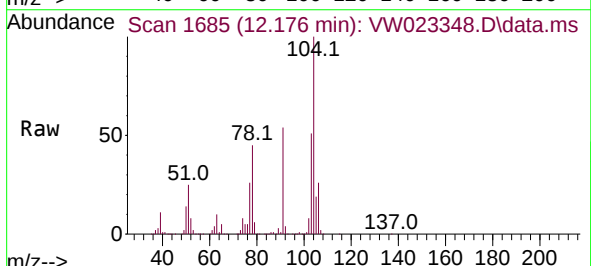
Acq: 26 May 2022 09:36

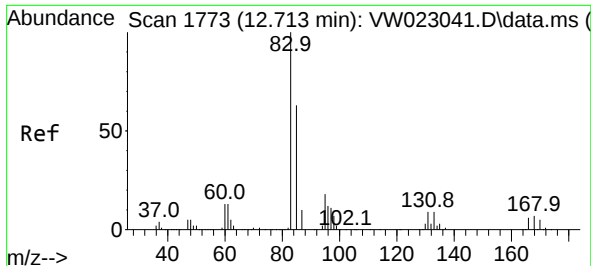
Tgt Ion:104 Resp: 471751

Ion Ratio Lower Upper

104 100

78 44.6 32.3 59.9





#57

1,1,2,2-Tetrachloroethane

Concen: 23.238 ug/L

RT: 12.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

Instrument :

MSVOA_W

ClientSampleId :

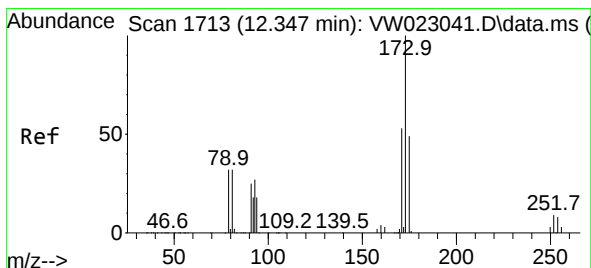
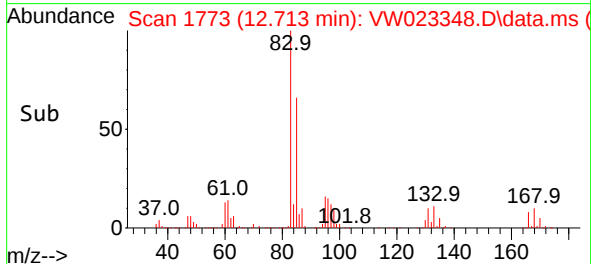
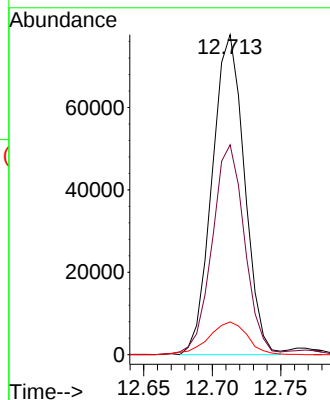
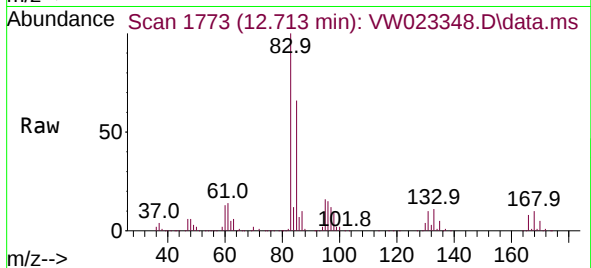
Tgt Ion: 83 Resp: 127426

Ion Ratio Lower Upper

83 100

85 65.6 47.5 88.1

131 10.3 8.7 13.1



#59

Bromoform

Concen: 24.409 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

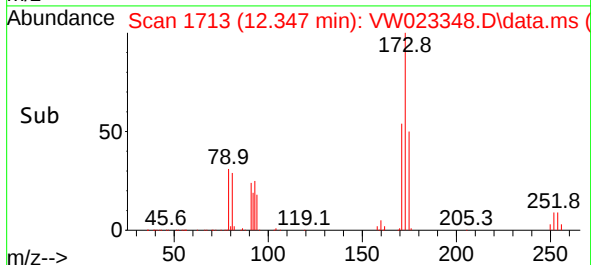
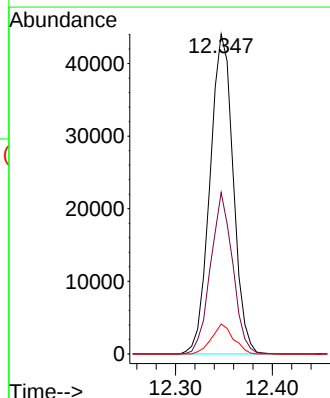
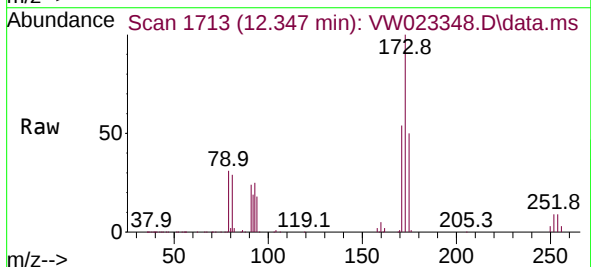
Tgt Ion: 173 Resp: 73687

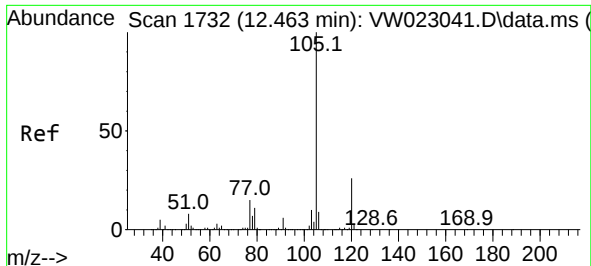
Ion Ratio Lower Upper

173 100

175 47.9 38.1 57.1

254 8.8 6.5 9.7

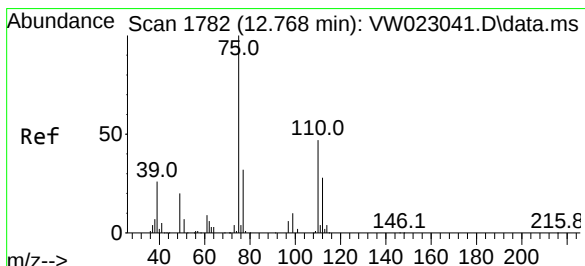
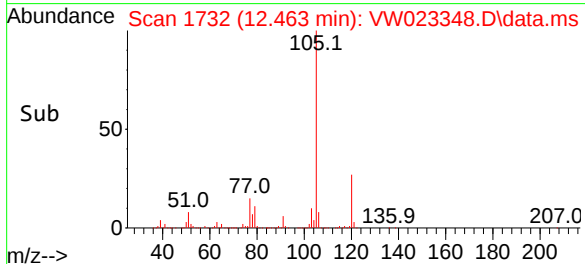
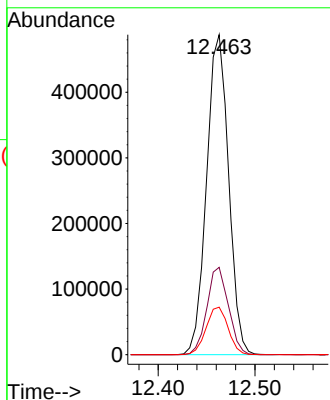
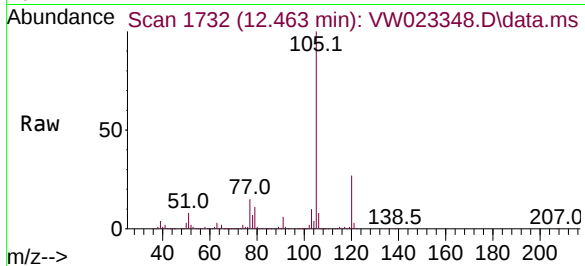




#60
Isopropylbenzene
Concen: 26.438 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

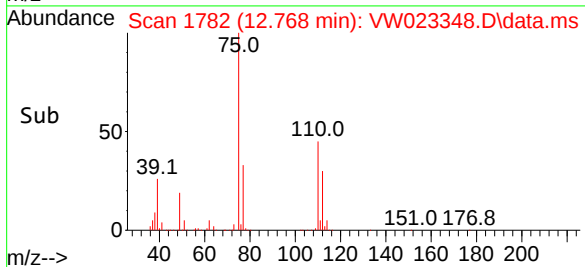
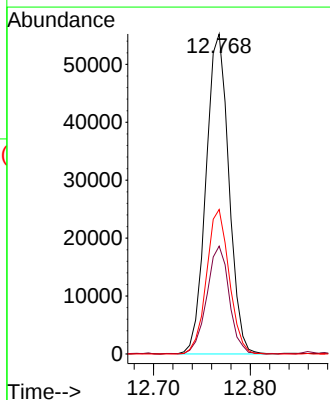
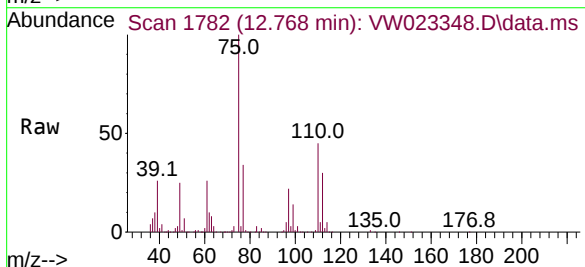
Instrument :
MSVOA_W
ClientSampleId :

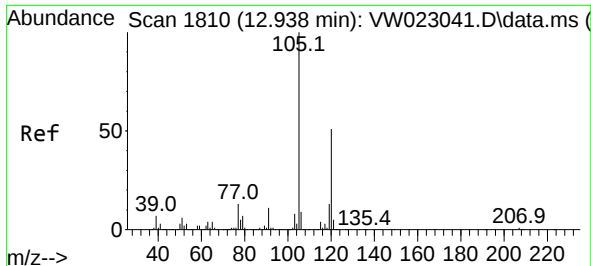
Tgt Ion:105 Resp: 771544
Ion Ratio Lower Upper
105 100
120 26.8 21.3 31.9
77 14.9 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 21.307 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

Tgt Ion: 75 Resp: 90688
Ion Ratio Lower Upper
75 100
77 33.0 26.2 39.2
110 44.8 34.1 51.1

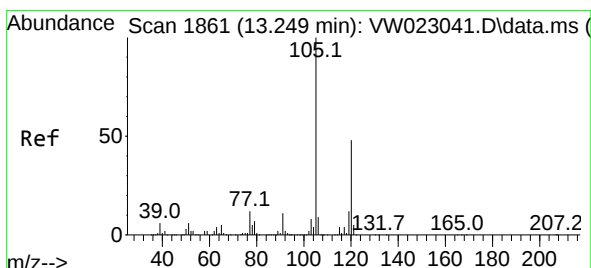
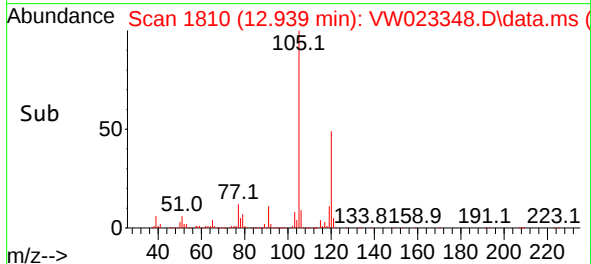
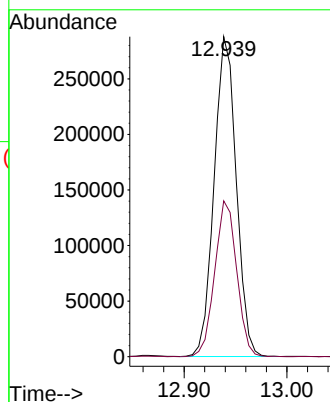
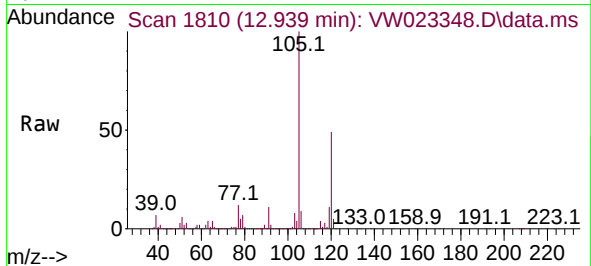




#62
1,3,5-Trimethylbenzene
Concen: 26.487 ug/L
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

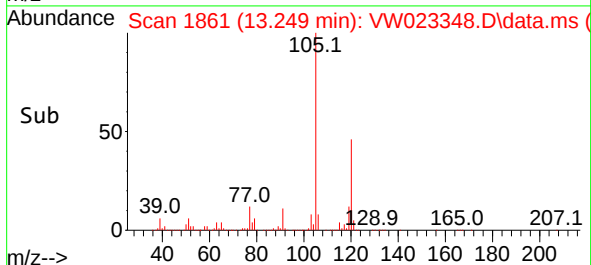
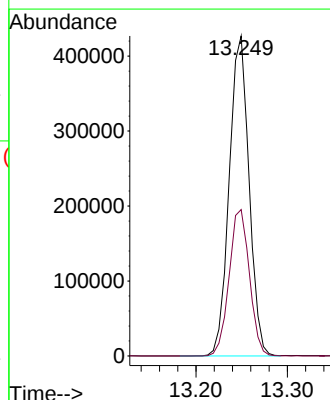
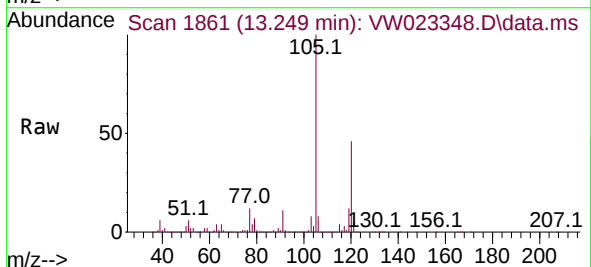
Instrument :
MSVOA_W
ClientSampleId :

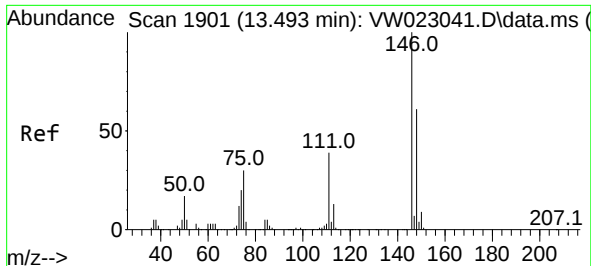
Tgt Ion:105 Resp: 430025
Ion Ratio Lower Upper
105 100
120 48.2 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 26.292 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

Tgt Ion:105 Resp: 640939
Ion Ratio Lower Upper
105 100
120 46.9 37.4 56.2

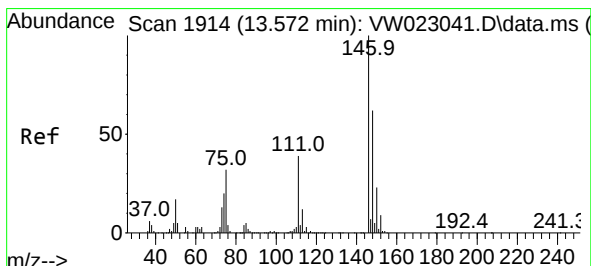
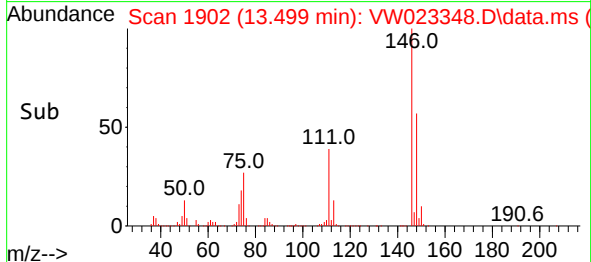
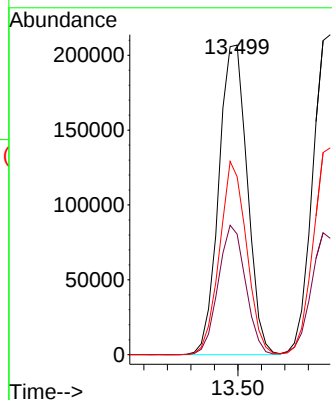
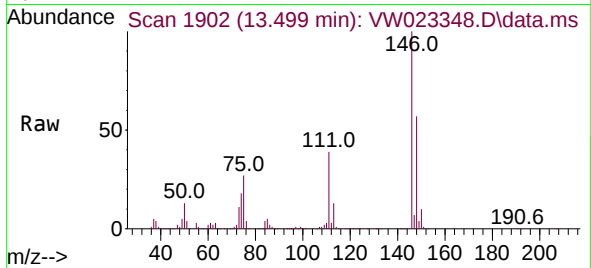




#64
1,3-Dichlorobenzene
Concen: 26.749 ug/L
RT: 13.499 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

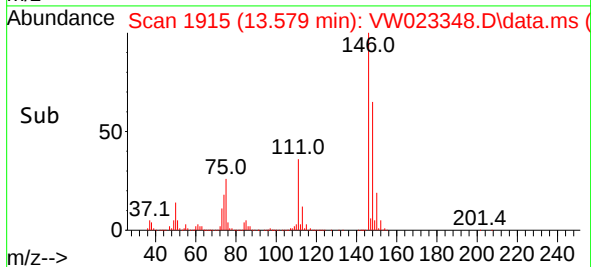
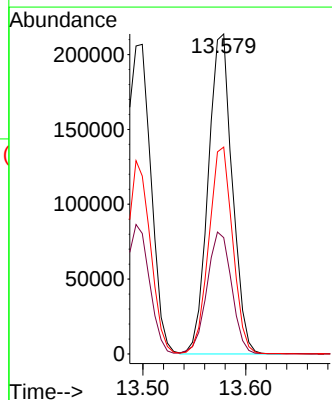
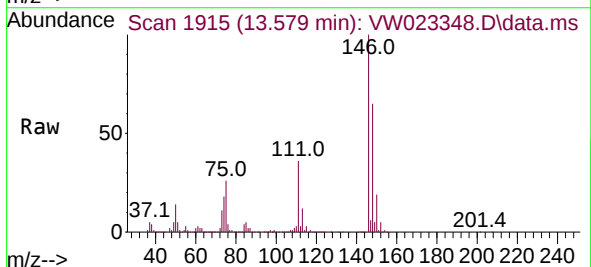
Instrument :
MSVOA_W
ClientSampleId :

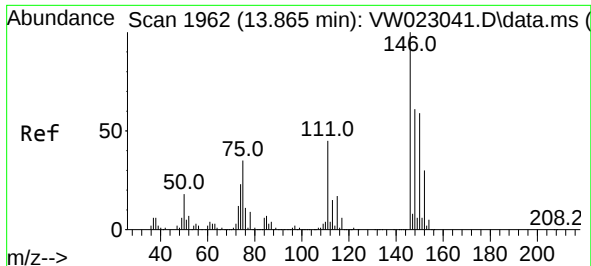
Tgt Ion:146 Resp: 348514
Ion Ratio Lower Upper
146 100
111 38.9 29.5 54.9
148 57.5 48.6 90.2



#65
1,4-Dichlorobenzene
Concen: 25.877 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

Tgt Ion:146 Resp: 348256
Ion Ratio Lower Upper
146 100
111 36.3 27.2 50.4
148 64.6 44.0 81.6





#67

1,2-Dichlorobenzene

Concen: 25.850 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

Instrument :

MSVOA_W

ClientSampleId :

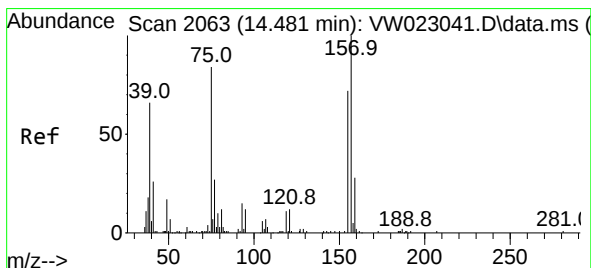
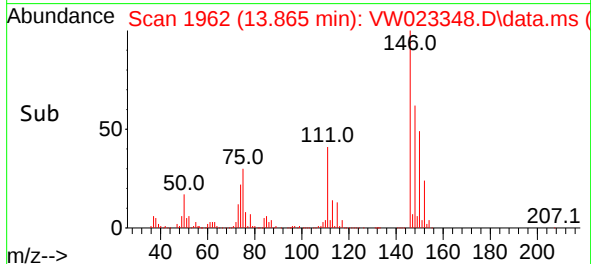
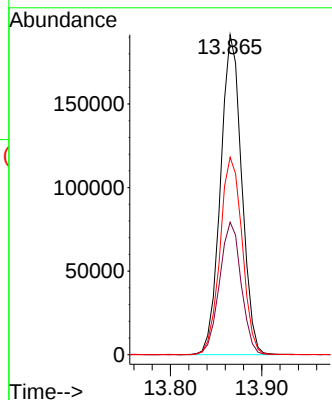
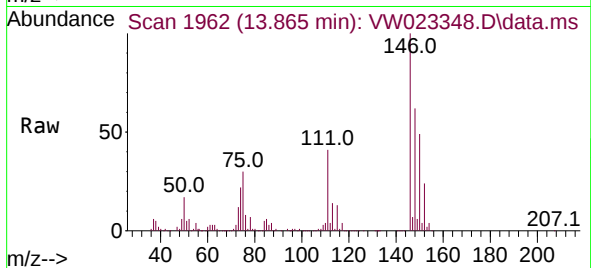
Tgt Ion:146 Resp: 308207

Ion Ratio Lower Upper

146 100

111 41.4 35.7 53.5

148 61.7 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 19.833 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW023348.D

Acq: 26 May 2022 09:36

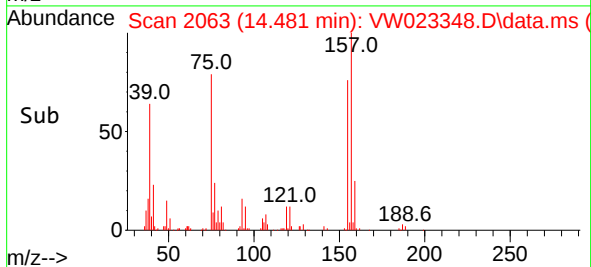
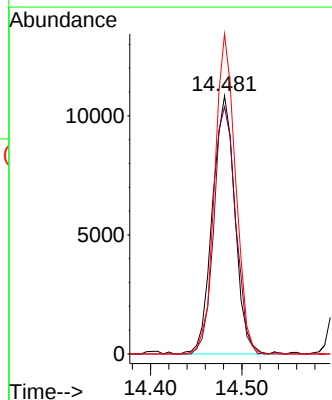
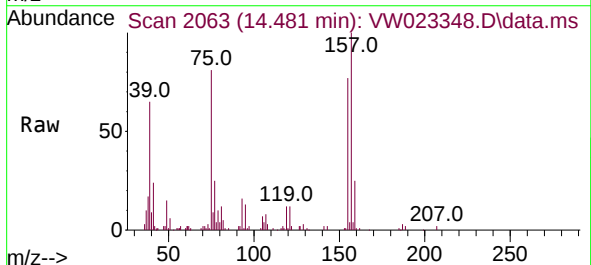
Tgt Ion: 75 Resp: 18449

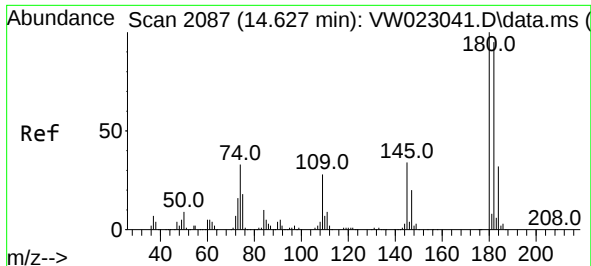
Ion Ratio Lower Upper

75 100

155 95.7 59.3 88.9#

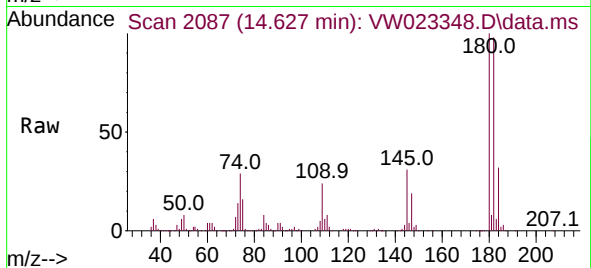
157 124.0 89.8 134.8



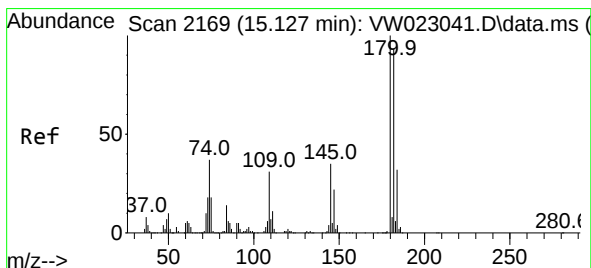
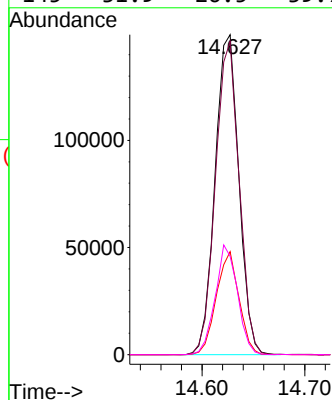
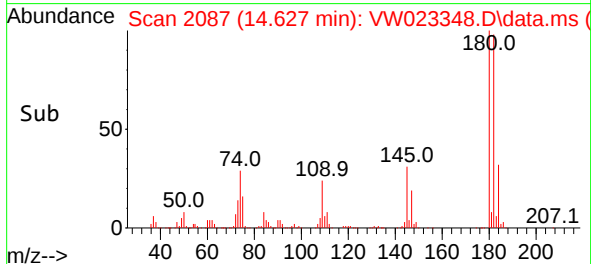


#69
 1,3,5-Trichlorobenzene
 Concen: 27.758 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. 0.000 min
 Lab File: VW023348.D
 Acq: 26 May 2022 09:36

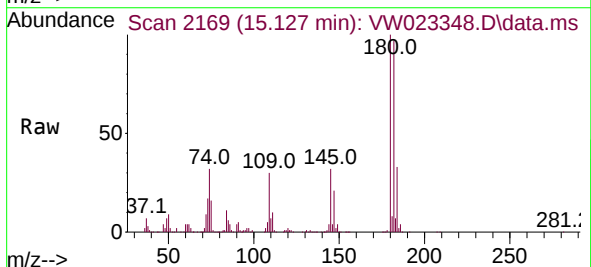
Instrument :
 MSVOA_W
 ClientSampleId :



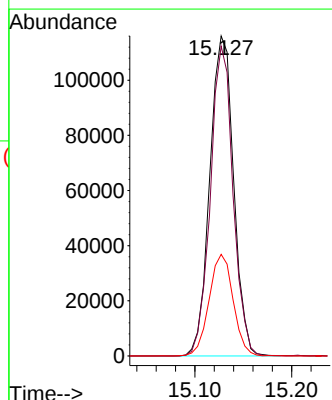
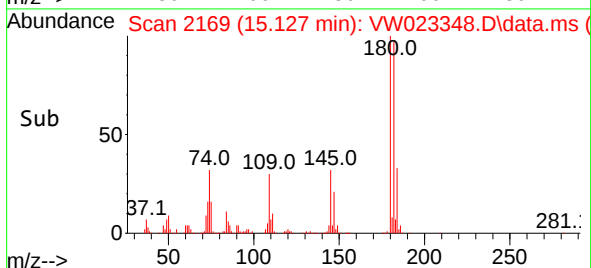
Tgt Ion:180 Resp: 240072
 Ion Ratio Lower Upper
 180 100
 182 97.3 74.8 112.2
 184 30.7 23.4 35.2
 145 31.9 26.5 39.7

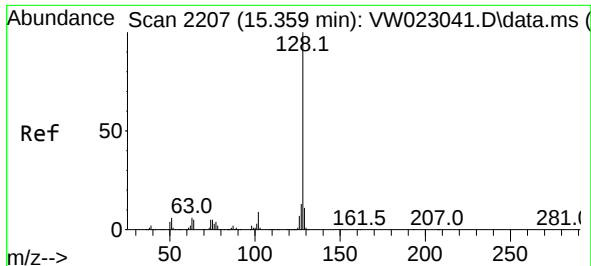


#70
 1,2,4-trichlorobenzene
 Concen: 28.533 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: VW023348.D
 Acq: 26 May 2022 09:36



Tgt Ion:180 Resp: 198504
 Ion Ratio Lower Upper
 180 100
 182 92.2 74.9 112.3
 145 32.1 26.6 39.8

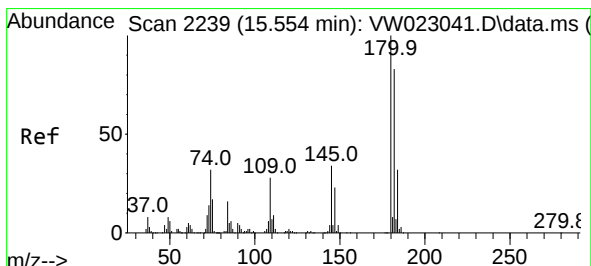
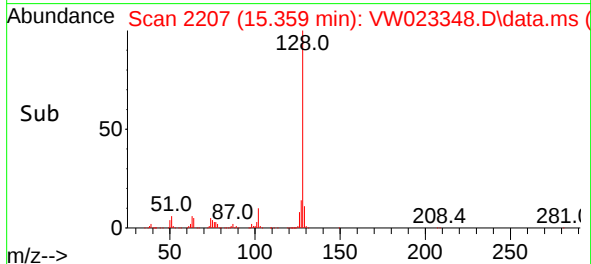
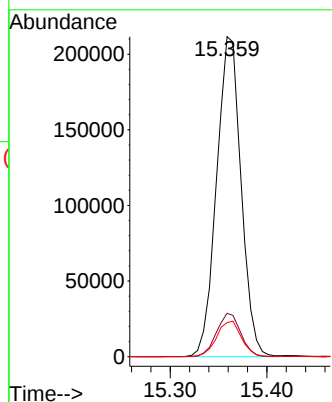
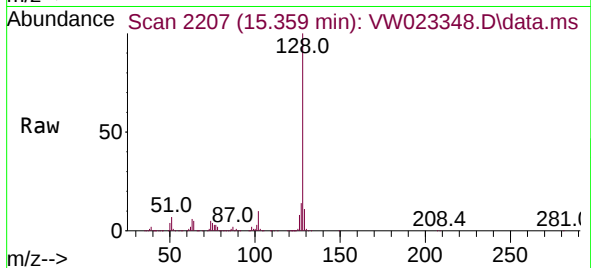




#71
Naphthalene
Concen: 24.638 ug/L
RT: 15.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 372553
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 11.2 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 27.831 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW023348.D
Acq: 26 May 2022 09:36

Tgt Ion:180 Resp: 171606
Ion Ratio Lower Upper
180 100
182 91.6 73.5 110.3
145 34.3 27.9 41.9

