

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022425.D
 Acq On : 07 Apr 2022 11:36
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 08 06:26:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:18:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	329949	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	325499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	178253	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	183677	25.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 100.720%	
7) Chloroethane-d5	2.892	69	123325	26.977	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.920%	
11) 1,1-Dichloroethene-d2	4.025	63	239717	25.338	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 101.360%	
21) 2-Butanone-d5	7.080	46	65816	51.683	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 103.360%	
24) Chloroform-d	7.653	84	287980	27.924	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 111.680%	
26) 1,2-Dichloroethane-d4	8.305	65	164724	27.955	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 111.800%	
32) Benzene-d6	8.275	84	538612	27.084	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 108.320%	
36) 1,2-Dichloropropane-d6	9.275	67	159683	27.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 111.000%	
41) Toluene-d8	10.323	98	520609	26.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 106.920%	
43) trans-1,3-Dichloroprop...	10.573	79	73223	26.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 107.840%	
47) 2-Hexanone-d5	10.921	63	56893	53.135	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 106.260%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	137027	28.003	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 112.000%	
66) 1,2-Dichlorobenzene-d4	13.853	152	174776	27.682	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 110.720%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	45378	28.056	ug/L	97
3) Chloromethane	2.221	50	97630	24.210	ug/L	98
5) Vinyl chloride	2.361	62	211846	25.176	ug/L	97
6) Bromomethane	2.782	94	125148	24.466	ug/L	97
8) Chloroethane	2.922	64	100323	27.233	ug/L	97
9) Trichlorofluoromethane	3.257	101	71987	23.173	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	121337	24.529	ug/L	96
12) 1,1-Dichloroethene	4.044	96	114265	25.720	ug/L	91
13) Acetone	4.123	43	38687	44.619	ug/L	100
14) Carbon disulfide	4.391	76	377881	25.856	ug/L	97
15) Methyl Acetate	4.672	43	52306	24.040	ug/L	100
16) Methylene chloride	4.922	84	132620	26.712	ug/L	95
17) trans-1,2-Dichloroethene	5.422	96	133145	25.584	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	228973	26.940	ug/L #	87
19) 1,1-Dichloroethane	6.220	63	244757	25.775	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	144480	26.286	ug/L #	99
22) 2-Butanone	7.171	43	65991	50.393	ug/L	99
23) Bromochloromethane	7.519	128	61858	26.150	ug/L	97
25) Chloroform	7.677	83	258856	25.882	ug/L	98

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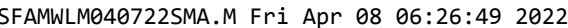
Instrument :
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 ClientSampleId :

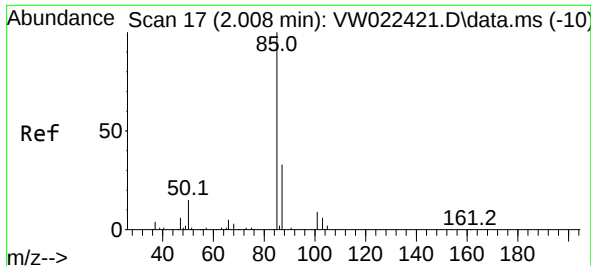
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 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:18:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	184294	26.217	ug/L	99
29) Cyclohexane	7.958	56	233086	25.020	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	228804	25.340	ug/L	100
31) Carbon tetrachloride	8.074	117	207844	25.647	ug/L	100
33) Benzene	8.323	78	561913	25.427	ug/L	100
34) Trichloroethene	9.092	95	153536	25.948	ug/L	98
35) Methylcyclohexane	9.335	83	265910	25.048	ug/L	99
37) 1,2-Dichloropropane	9.366	63	138616	26.183	ug/L	99
38) Bromodichloromethane	9.646	83	200121	26.285	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	227463	27.076	ug/L	95
40) 4-Methyl-2-pentanone	10.207	43	167139	51.731	ug/L	99
42) Toluene	10.384	91	652342	25.761	ug/L	98
44) trans-1,3-Dichloropropene	10.604	75	206551	27.459	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	103683	25.661	ug/L	99
46) Tetrachloroethene	10.860	164	108707	24.993	ug/L	93
48) 2-Hexanone	10.969	43	115340	50.601	ug/L	98
49) Dibromochloromethane	11.128	129	128149	26.593	ug/L	95
50) 1,2-Dibromoethane	11.232	107	104319	26.147	ug/L	95
51) Chlorobenzene	11.652	112	397720	25.701	ug/L	96
52) Ethylbenzene	11.725	91	745205	26.254	ug/L	99
53) m,p-Xylene	11.835	106	285181	26.424	ug/L	100
54) o-Xylene	12.164	106	282456	27.387	ug/L	100
55) Styrene	12.176	104	484663	27.505	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	130837	26.382	ug/L	97
59) Bromoform	12.341	173	63591	24.008	ug/L	98
60) Isopropylbenzene	12.463	105	777483	26.257	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	99152	26.149	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	430258	26.421	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	640779	25.876	ug/L	97
64) 1,3-Dichlorobenzene	13.493	146	321446	26.748	ug/L	98
65) 1,4-Dichlorobenzene	13.573	146	310751	25.928	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	281024	26.148	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	21186	24.091	ug/L	85
69) 1,3,5-Trichlorobenzene	14.627	180	199868	25.491	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	174026	26.428	ug/L	95
71) Naphthalene	15.359	128	371023	26.713	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	145443	25.840	ug/L	95

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

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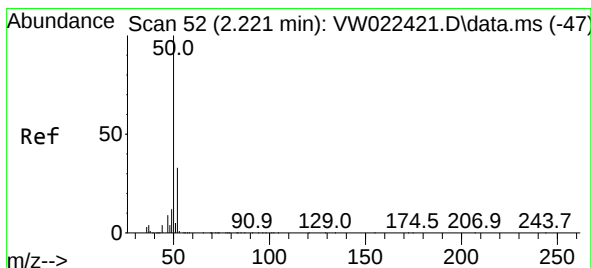
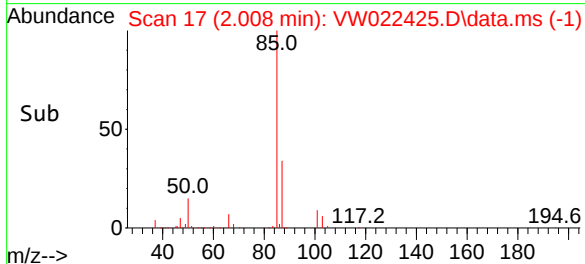
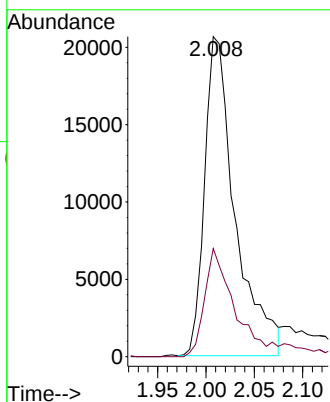
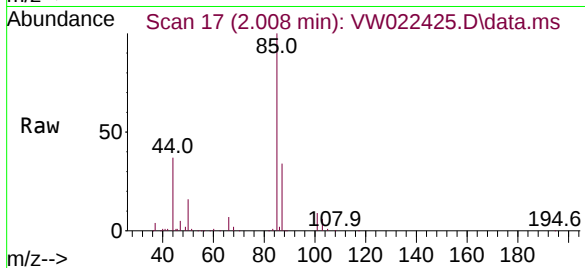




#2
Dichlorodifluoromethane
Concen: 28.056 ug/L
RT: 2.008 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

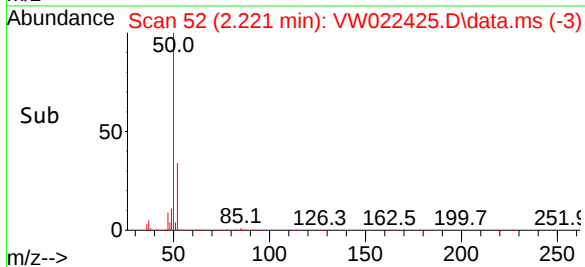
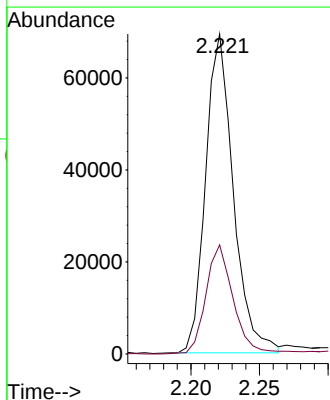
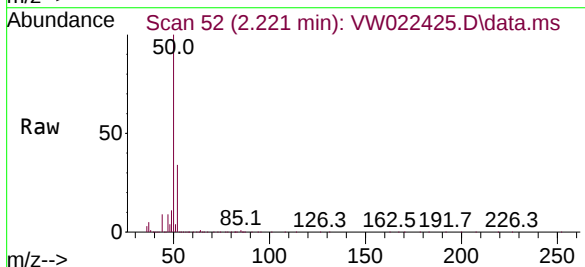
Instrument :
MSVOA_W
ClientSampleId :

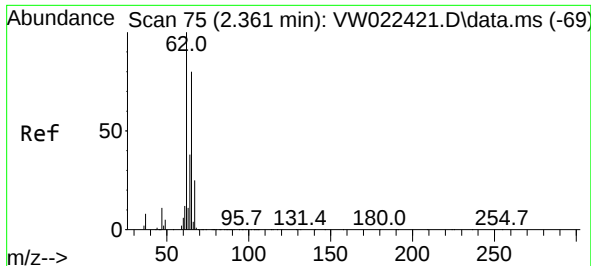
Tgt Ion: 85 Resp: 45378
Ion Ratio Lower Upper
85 100
87 28.0 23.7 35.5



#3
Chloromethane
Concen: 24.210 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

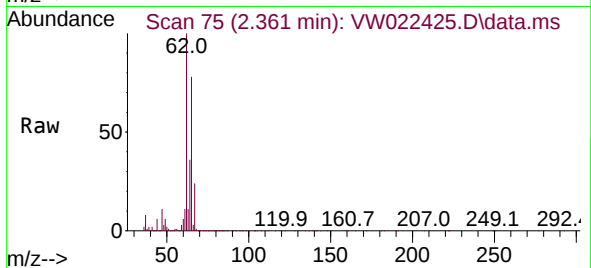
Tgt Ion: 50 Resp: 97630
Ion Ratio Lower Upper
50 100
52 34.1 23.0 42.6



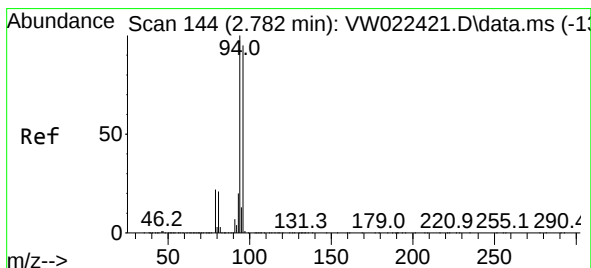
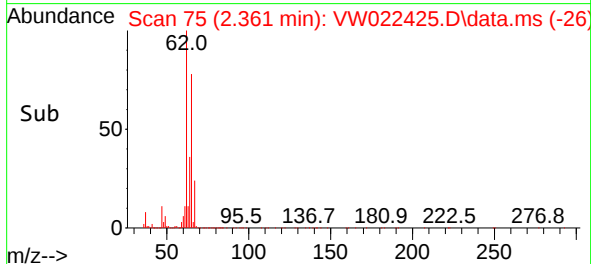
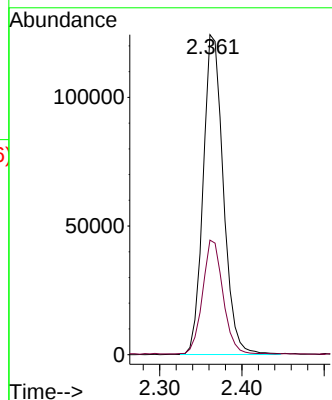


#5
 Vinyl chloride
 Concen: 25.176 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW022425.D
 Acq: 07 Apr 2022 11:36

Instrument :
 MSVOA_W
 ClientSampleId :

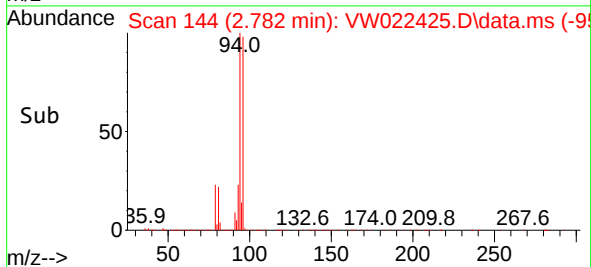
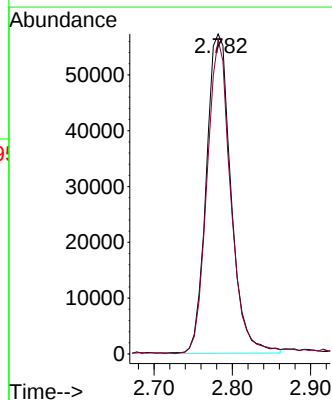
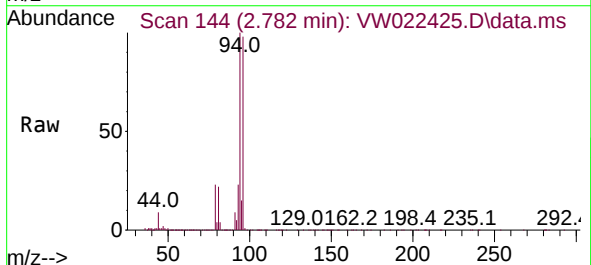


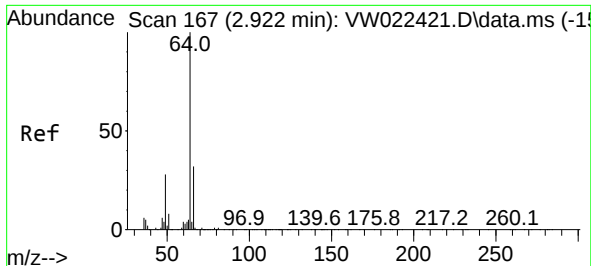
Tgt Ion: 62 Resp: 211846
 Ion Ratio Lower Upper
 62 100
 64 35.8 26.5 49.3



#6
 Bromomethane
 Concen: 24.466 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW022425.D
 Acq: 07 Apr 2022 11:36

Tgt Ion: 94 Resp: 125148
 Ion Ratio Lower Upper
 94 100
 96 98.2 66.6 123.6

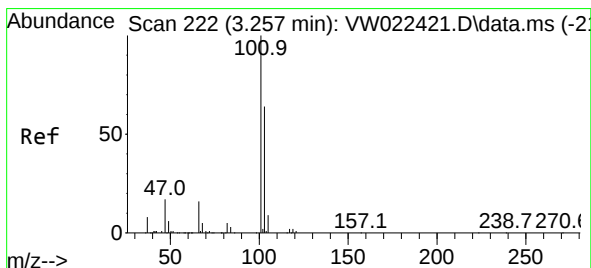
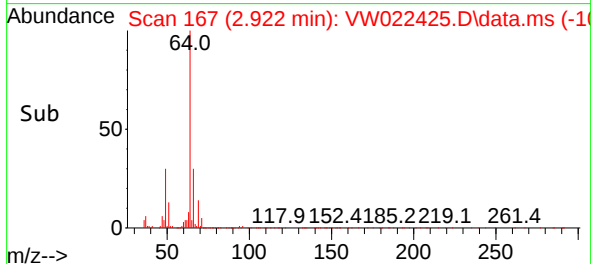
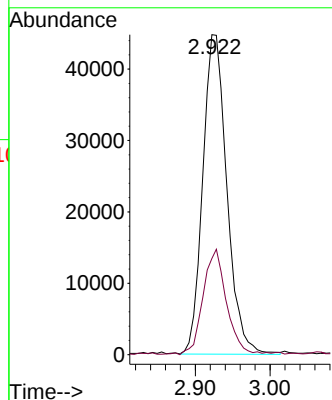
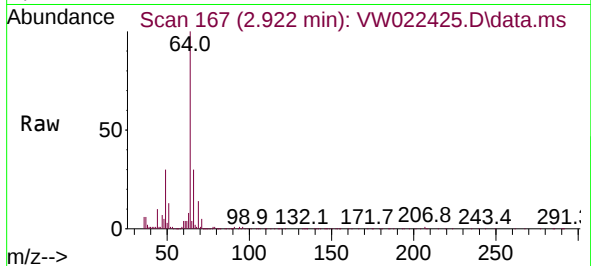




#8
Chloroethane
Concen: 27.233 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

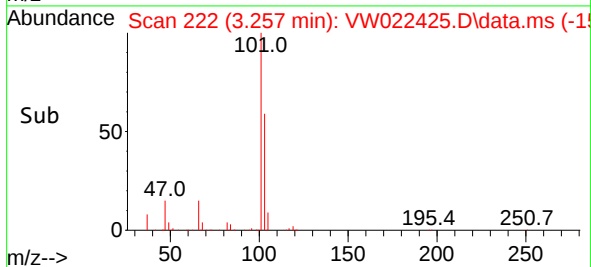
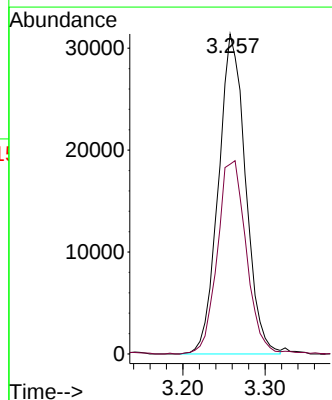
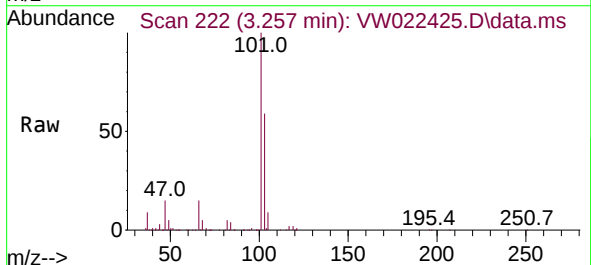
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MSVOA_W
ClientSampleId :

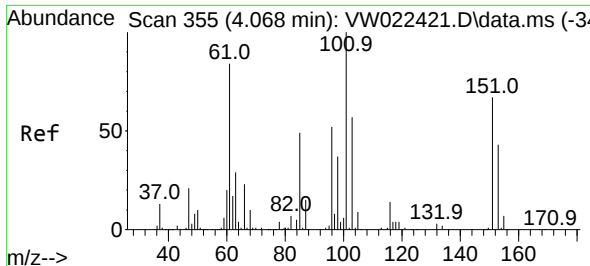
Tgt Ion: 64 Resp: 100323
Ion Ratio Lower Upper
64 100
66 30.1 22.3 41.5



#9
Trichlorofluoromethane
Concen: 23.173 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 101 Resp: 71987
Ion Ratio Lower Upper
101 100
103 64.0 52.0 78.0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 24.529 ug/L

RT: 4.062 min Scan# 355

Delta R.T. -0.006 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_W

ClientSampleId :

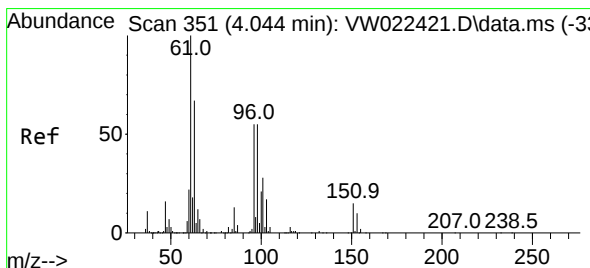
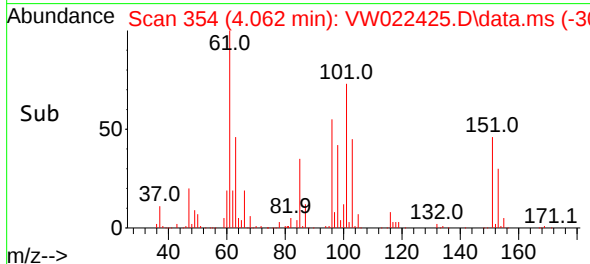
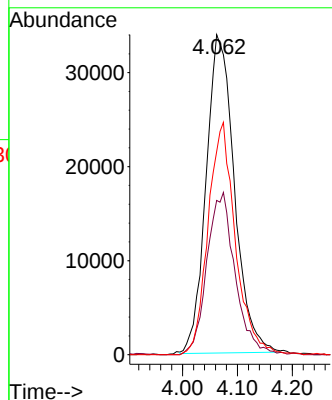
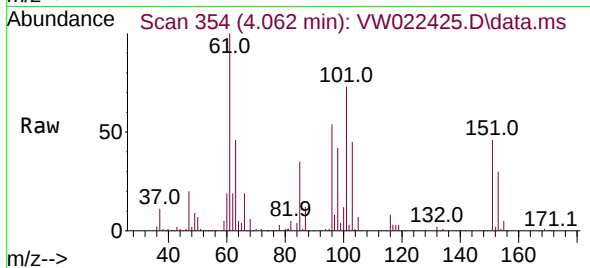
Tgt Ion:101 Resp: 121337

Ion Ratio Lower Upper

101 100

85 49.9 39.2 58.8

151 70.3 52.2 78.4



#12

1,1-Dichloroethene

Concen: 25.720 ug/L

RT: 4.044 min Scan# 351

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

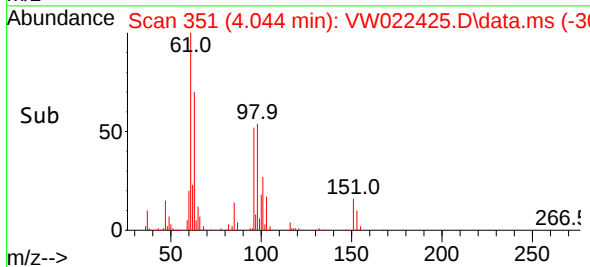
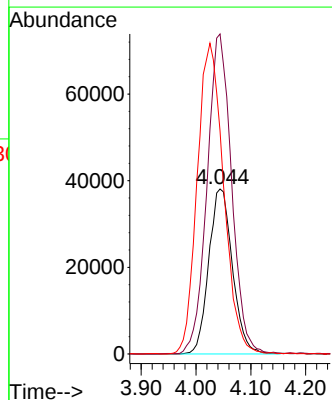
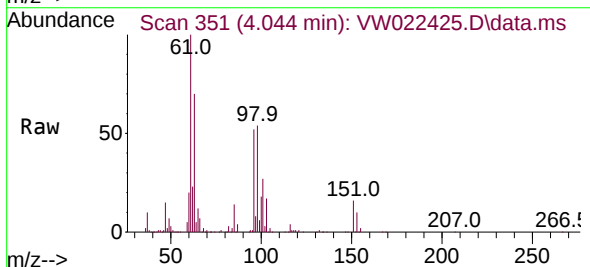
Tgt Ion: 96 Resp: 114265

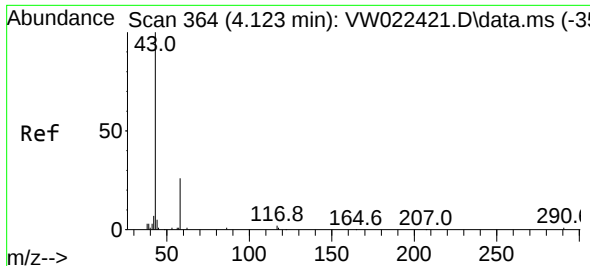
Ion Ratio Lower Upper

96 100

61 194.0 128.0 237.6

63 135.3 86.6 160.8

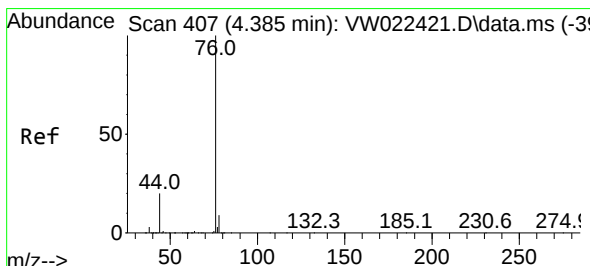
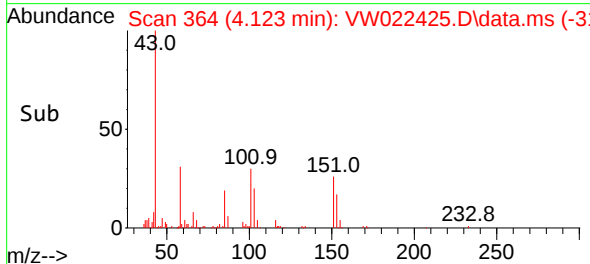
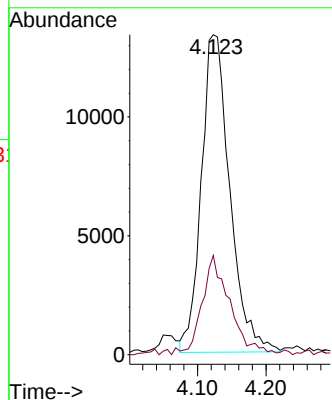
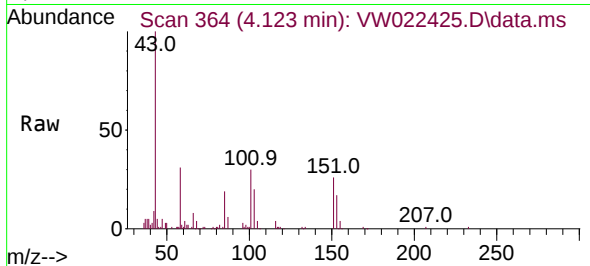




#13
Acetone
Concen: 44.619 ug/L
RT: 4.123 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

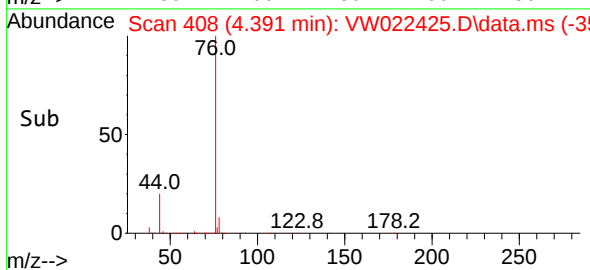
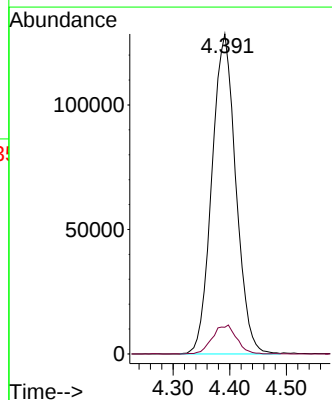
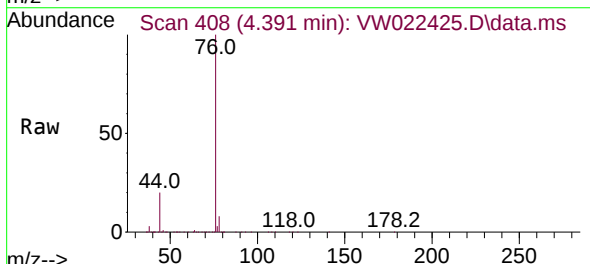
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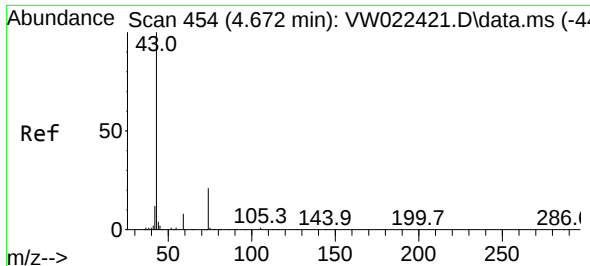
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Ion Ratio Lower Upper
43 100
58 28.3 0.0 57.0



#14
Carbon disulfide
Concen: 25.856 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 76 Resp: 377881
Ion Ratio Lower Upper
76 100
78 8.4 7.6 11.4

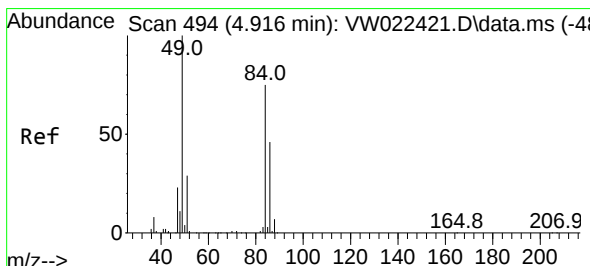
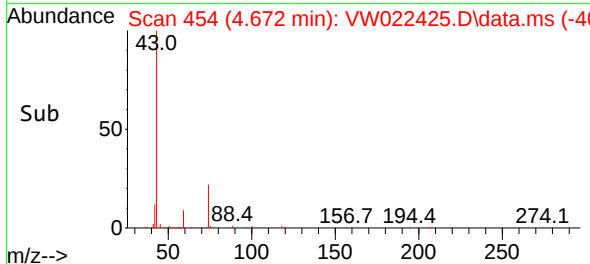
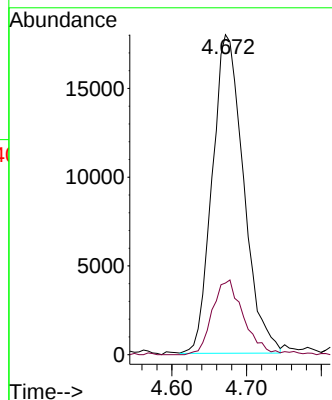
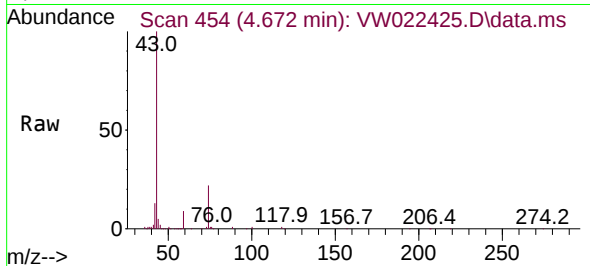




#15
Methyl Acetate
Concen: 24.040 ug/L
RT: 4.672 min Scan# 41
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

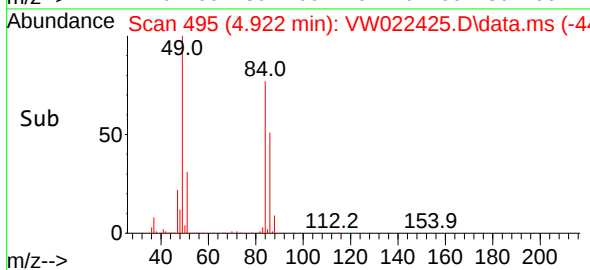
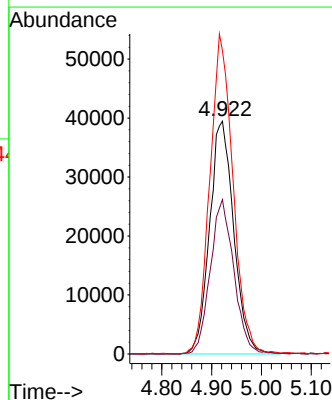
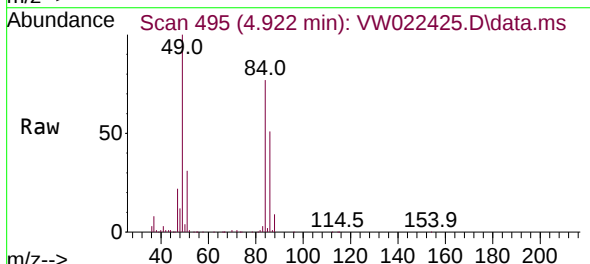
Instrument :
MSVOA_W
ClientSampleId :

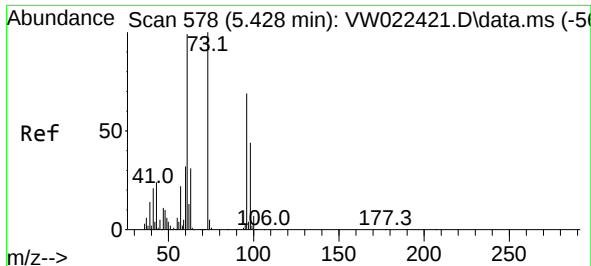
Tgt Ion: 43 Resp: 52306
Ion Ratio Lower Upper
43 100
74 23.3 18.5 27.7



#16
Methylene chloride
Concen: 26.712 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 84 Resp: 132620
Ion Ratio Lower Upper
84 100
86 66.3 42.8 79.4
49 130.2 94.2 175.0

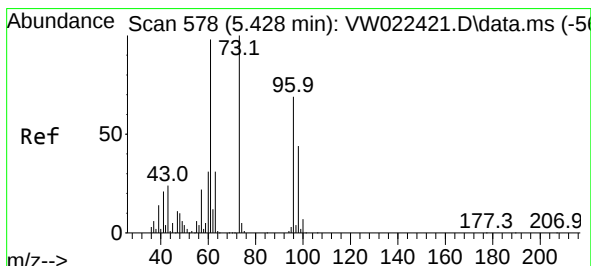
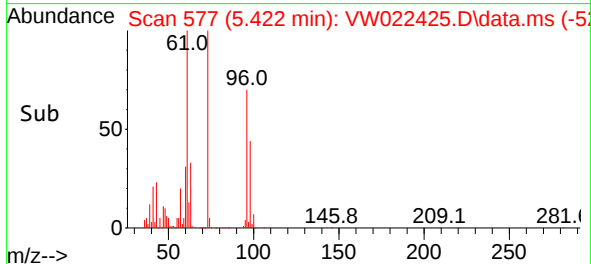
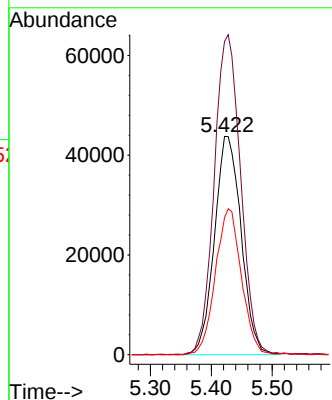
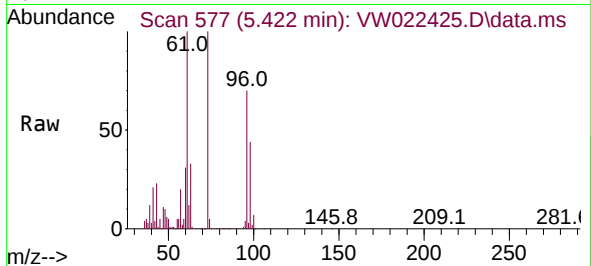




#17
trans-1,2-Dichloroethene
Concen: 25.584 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

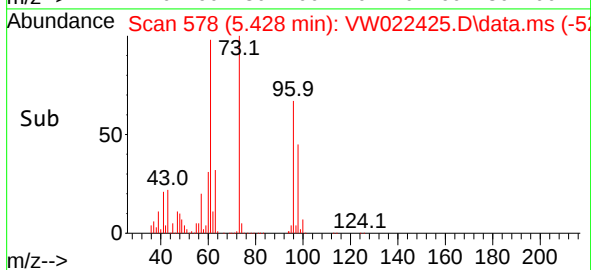
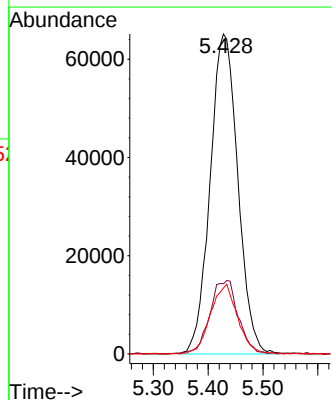
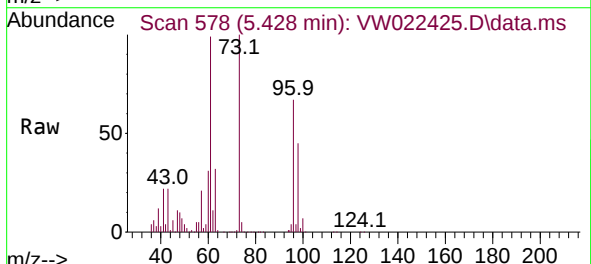
Instrument :
MSVOA_W
ClientSampleId :

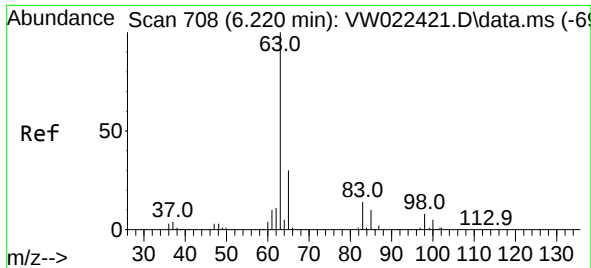
Tgt Ion: 96 Resp: 133145
Ion Ratio Lower Upper
96 100
61 143.6 99.8 185.4
98 62.7 44.6 82.8



#18
Methyl tert-butyl Ether
Concen: 26.940 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 73 Resp: 228973
Ion Ratio Lower Upper
73 100
43 11.9 18.8 28.2#
57 21.2 17.5 26.3





#19

1,1-Dichloroethane

Concen: 25.775 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_W

ClientSampleId :

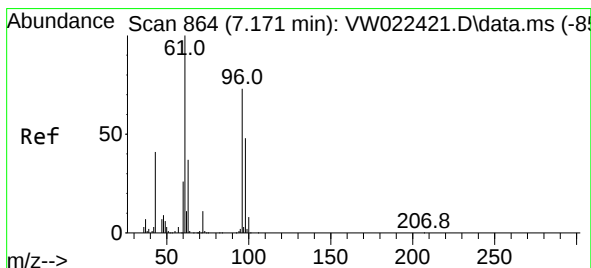
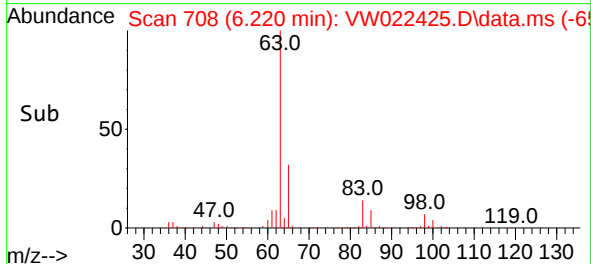
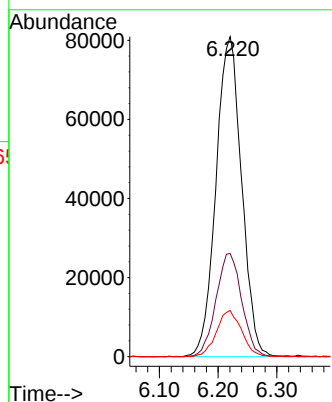
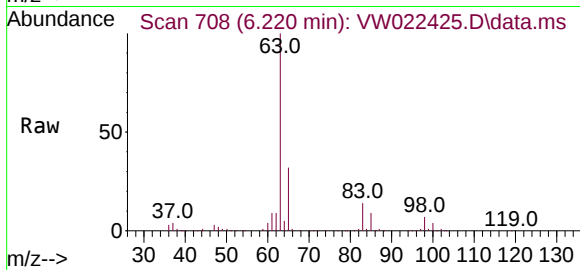
Tgt Ion: 63 Resp: 244757

Ion Ratio Lower Upper

63 100

65 32.2 21.1 39.3

83 14.4 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 26.286 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

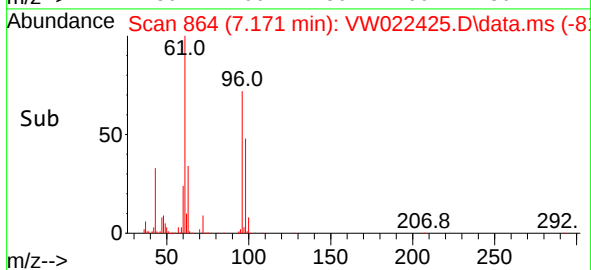
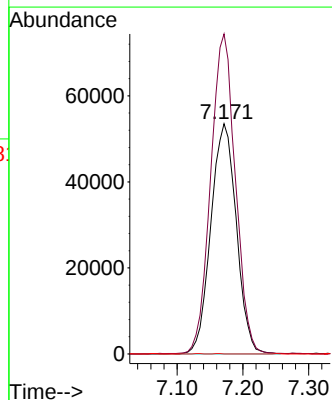
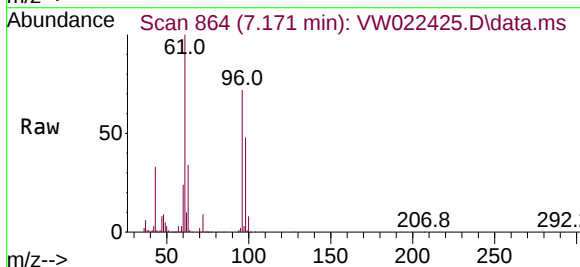
Tgt Ion: 96 Resp: 144480

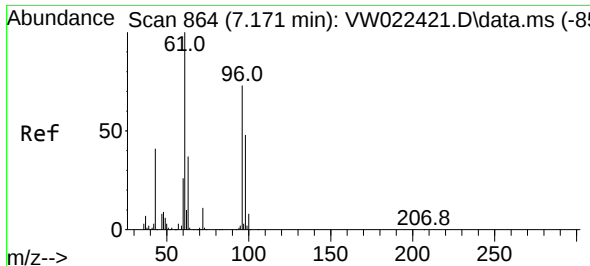
Ion Ratio Lower Upper

96 100

61 139.0 96.4 179.0

68 0.0 0.1 0.3

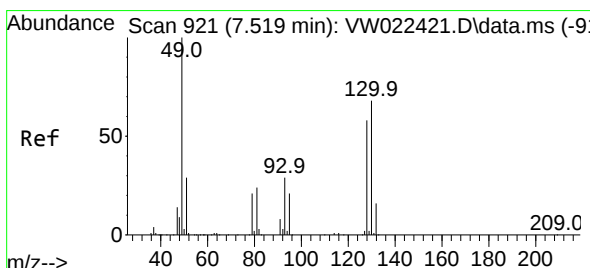
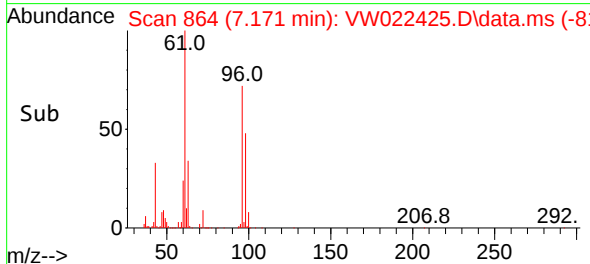
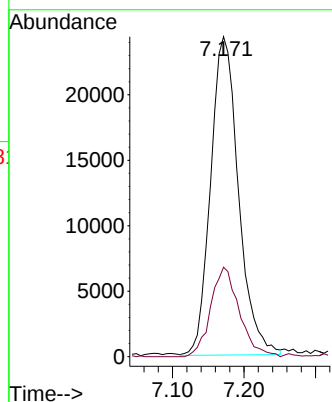
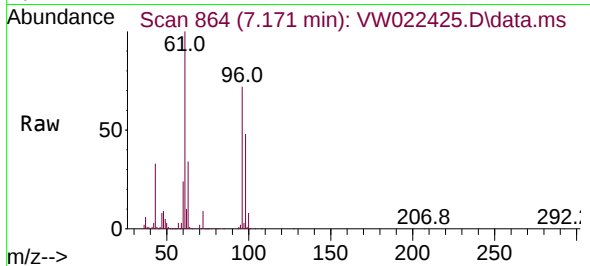




#22
2-Butanone
Concen: 50.393 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

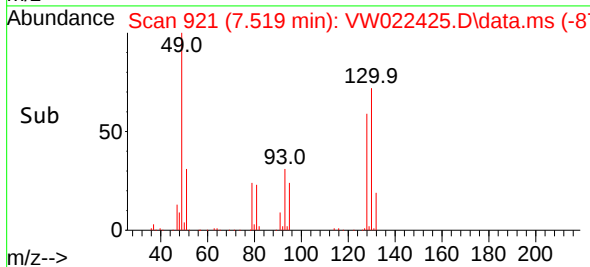
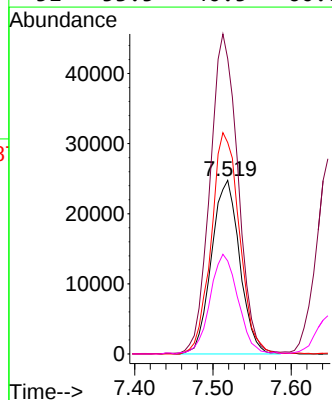
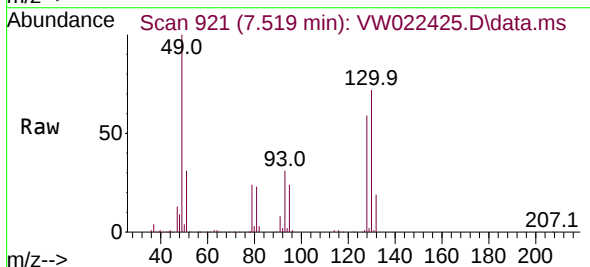
Instrument :
MSVOA_W
ClientSampleId :

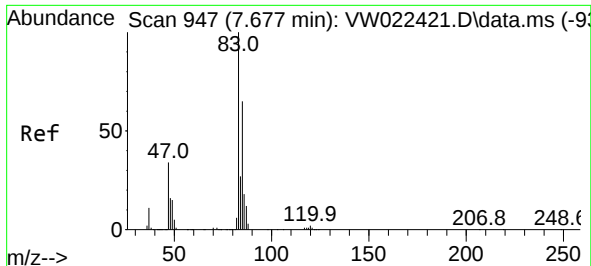
Tgt Ion: 43 Resp: 65991
Ion Ratio Lower Upper
43 100
72 28.7 14.0 42.0



#23
Bromochloromethane
Concen: 26.150 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

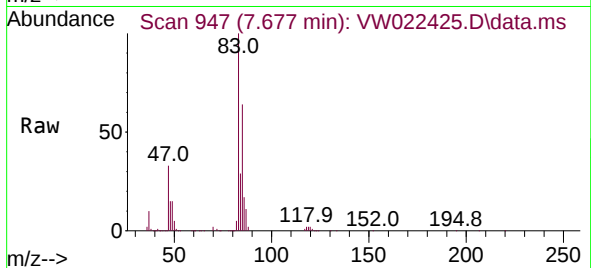
Tgt Ion: 128 Resp: 61858
Ion Ratio Lower Upper
128 100
49 170.1 120.8 224.3
130 121.8 81.8 151.8
51 53.5 40.5 60.7



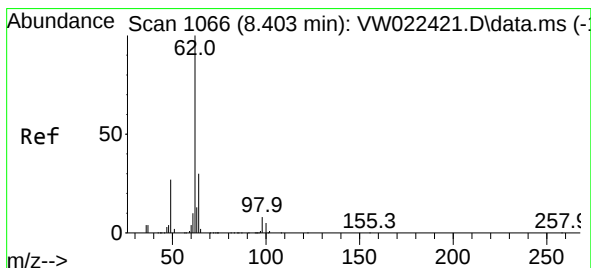
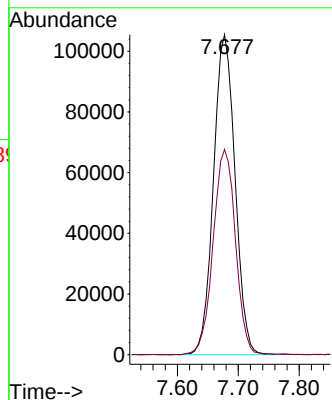
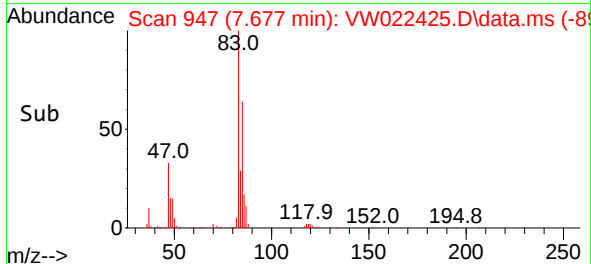


#25
Chloroform
Concen: 25.882 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

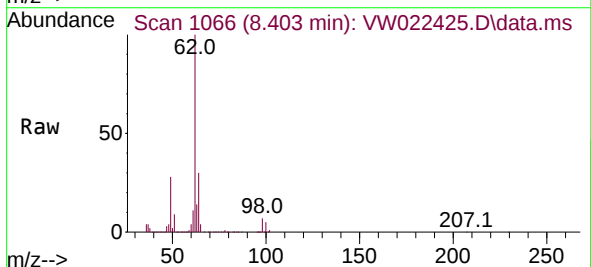
Instrument :
MSVOA_W
ClientSampleId :



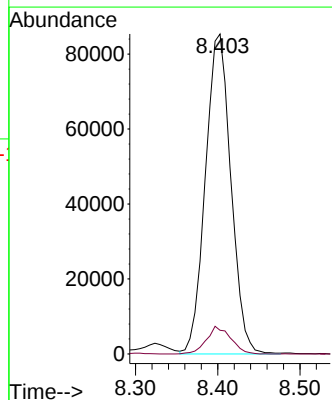
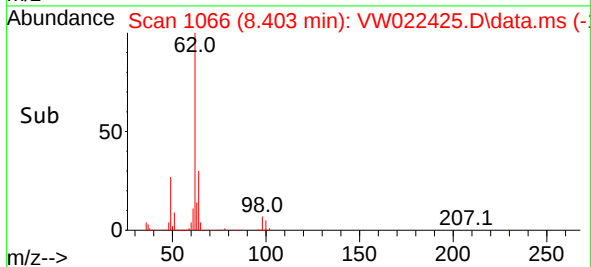
Tgt Ion: 83 Resp: 258856
Ion Ratio Lower Upper
83 100
85 64.1 45.8 85.0

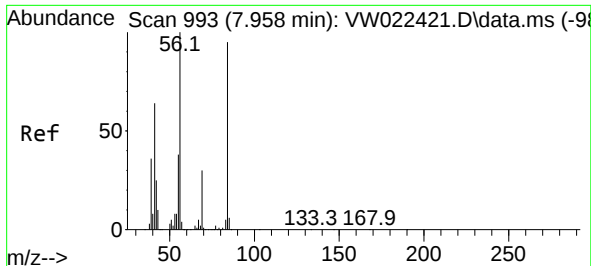


#27
1,2-Dichloroethane
Concen: 26.217 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36



Tgt Ion: 62 Resp: 184294
Ion Ratio Lower Upper
62 100
98 7.4 6.2 9.2





#29

Cyclohexane

Concen: 25.020 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_W

ClientSampleId :

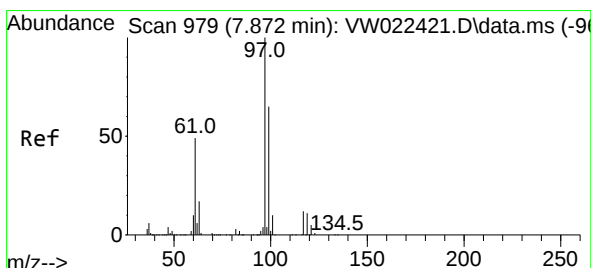
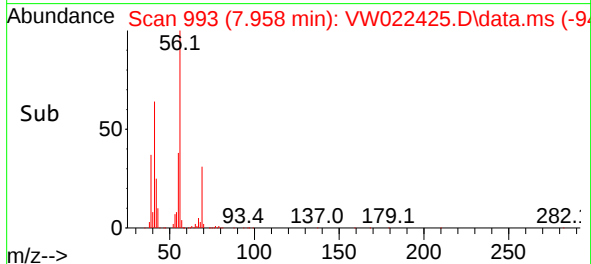
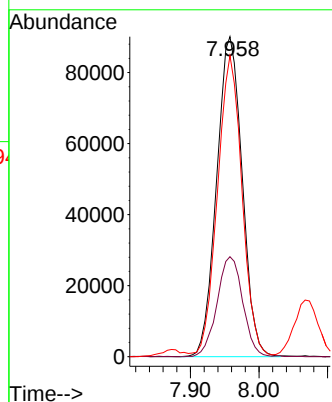
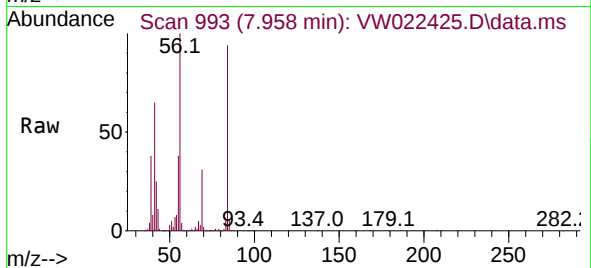
Tgt Ion: 56 Resp: 233086

Ion Ratio Lower Upper

56 100

69 31.4 24.4 36.6

84 90.5 72.6 108.8



#30

1,1,1-Trichloroethane

Concen: 25.340 ug/L

RT: 7.872 min Scan# 979

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

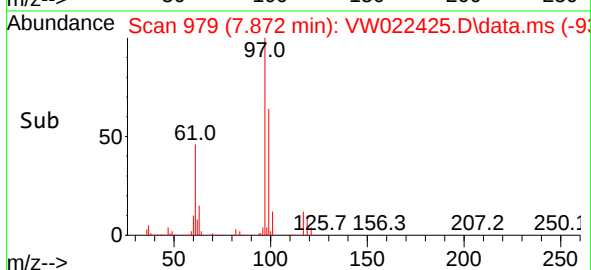
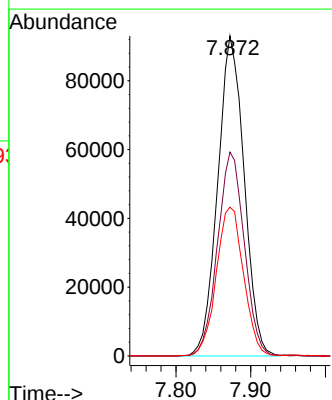
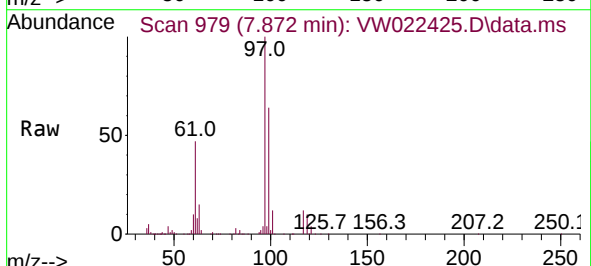
Tgt Ion: 97 Resp: 228804

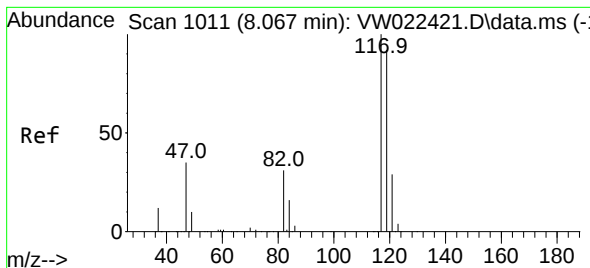
Ion Ratio Lower Upper

97 100

99 64.4 51.7 77.5

61 48.1 38.7 58.1





#31

Carbon tetrachloride

Concen: 25.647 ug/L

RT: 8.074 min Scan# 1011

Delta R.T. 0.006 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_W

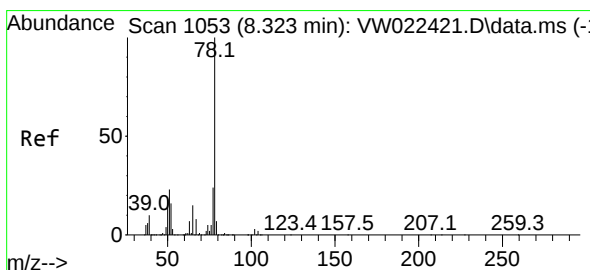
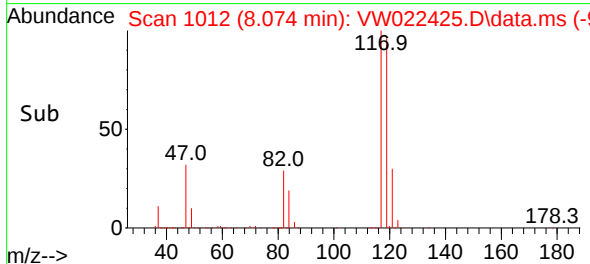
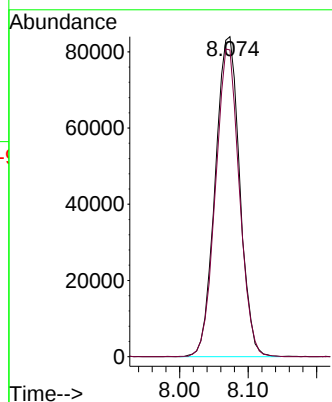
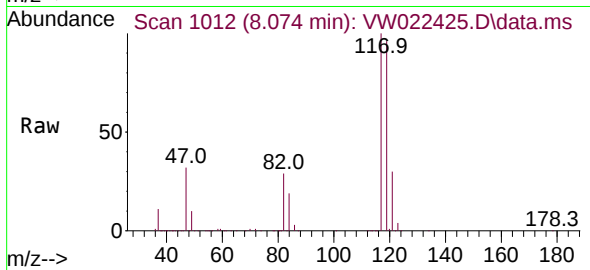
ClientSampleId :

Tgt Ion:117 Resp: 207844

Ion Ratio Lower Upper

117 100

119 93.9 75.5 113.3



#33

Benzene

Concen: 25.427 ug/L

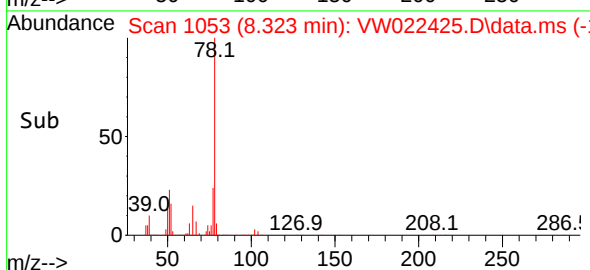
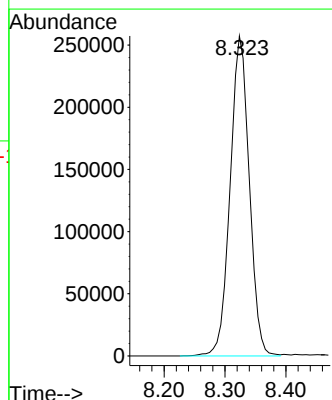
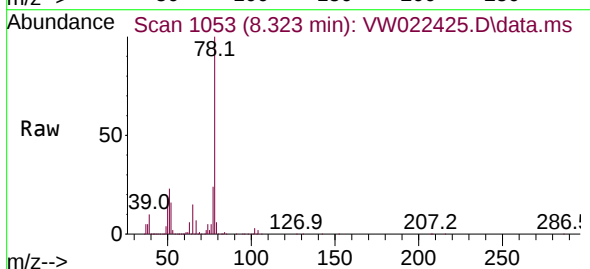
RT: 8.323 min Scan# 1053

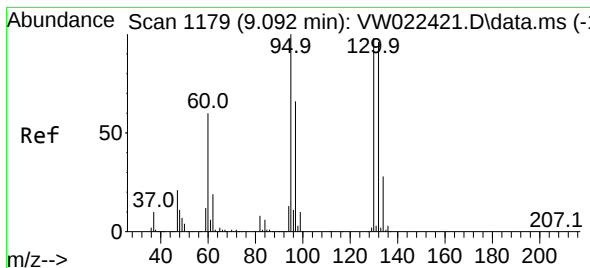
Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Tgt Ion: 78 Resp: 561913





#34

Trichloroethene

Concen: 25.948 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

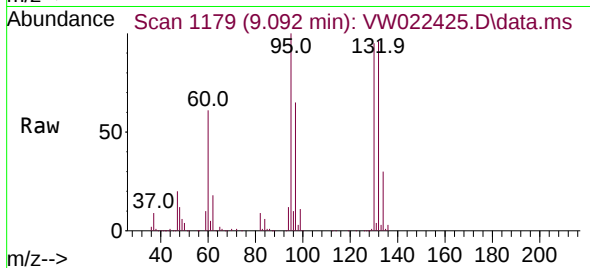
Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 153536

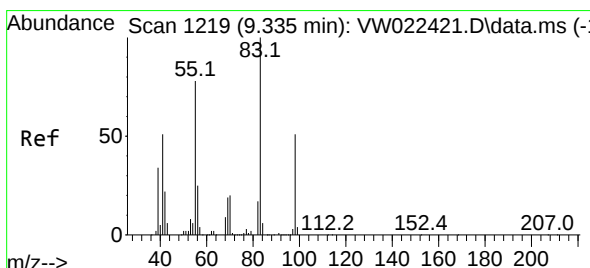
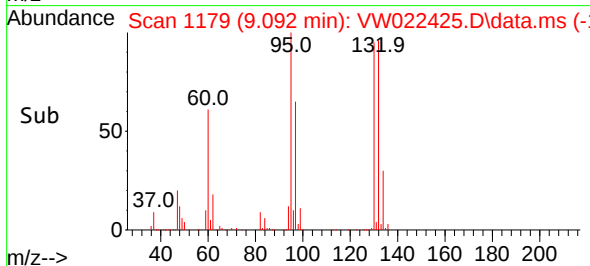
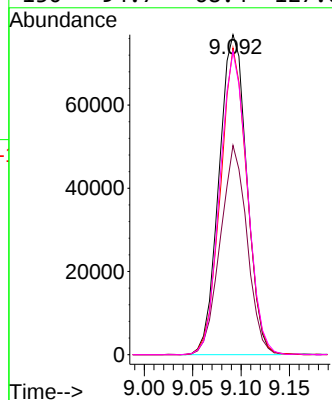
Ion Ratio Lower Upper

95 100

97 65.4 46.4 86.2

132 95.8 67.4 125.2

130 94.7 68.4 127.0



#35

Methylcyclohexane

Concen: 25.048 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

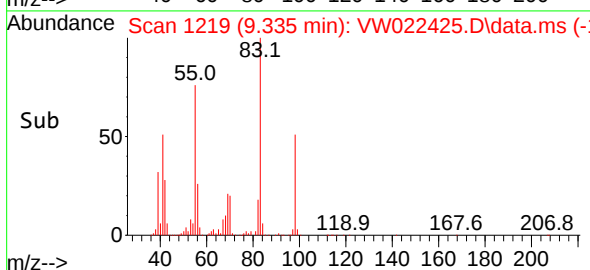
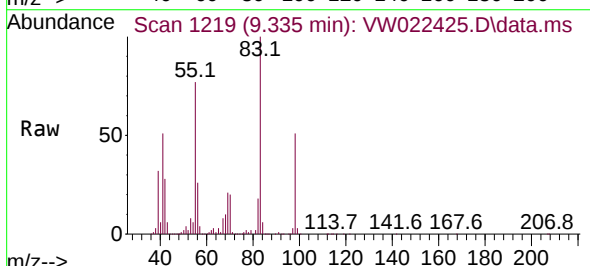
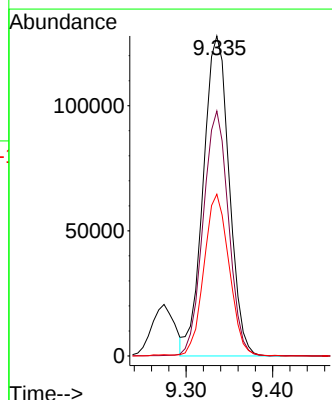
Tgt Ion: 83 Resp: 265910

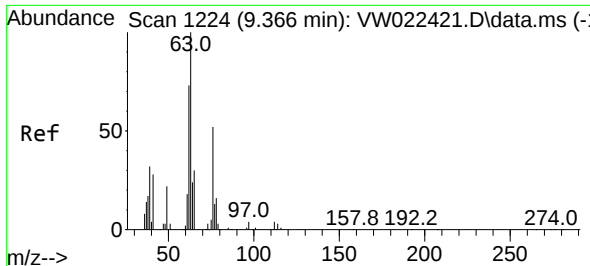
Ion Ratio Lower Upper

83 100

55 74.8 61.0 91.6

98 49.1 39.2 58.8





#37

1,2-Dichloropropane

Concen: 26.183 ug/L

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_W

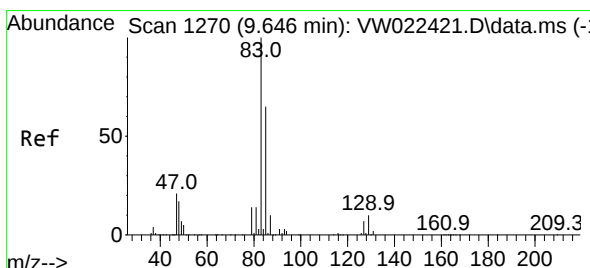
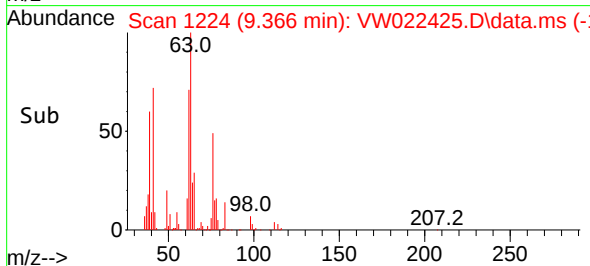
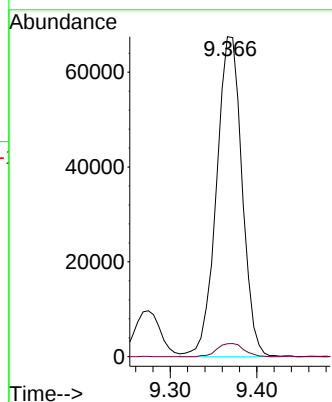
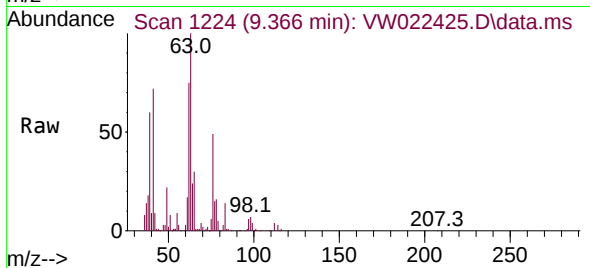
ClientSampleId :

Tgt Ion: 63 Resp: 138616

Ion Ratio Lower Upper

63 100

112 4.3 3.8 5.6



#38

Bromodichloromethane

Concen: 26.285 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

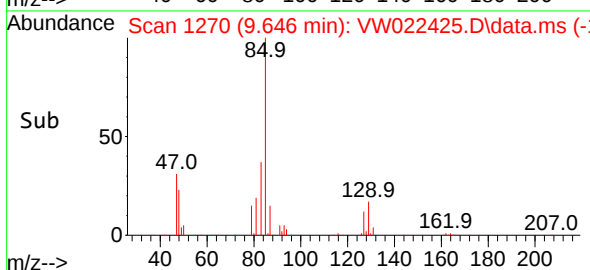
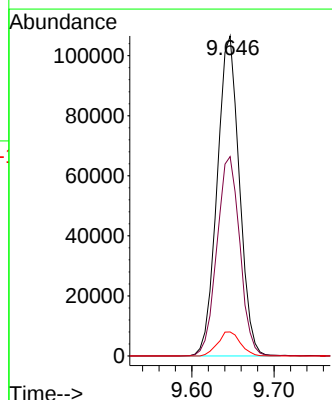
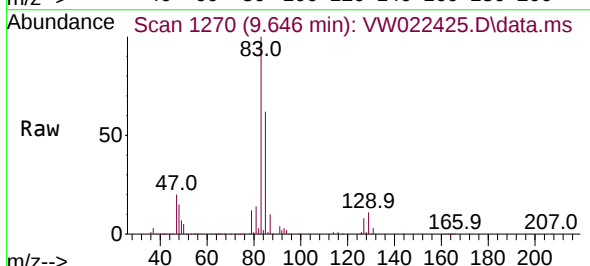
Tgt Ion: 83 Resp: 200121

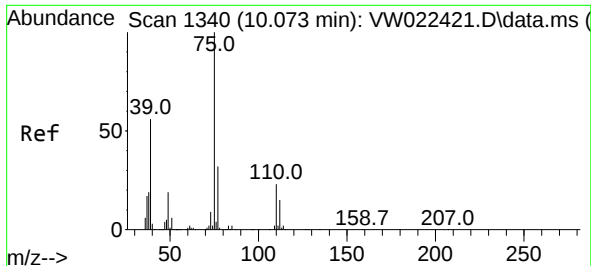
Ion Ratio Lower Upper

83 100

85 62.3 45.2 84.0

127 7.5 6.0 9.0

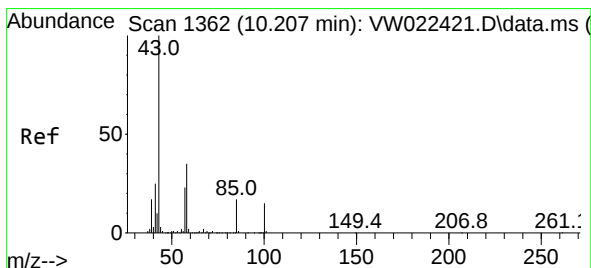
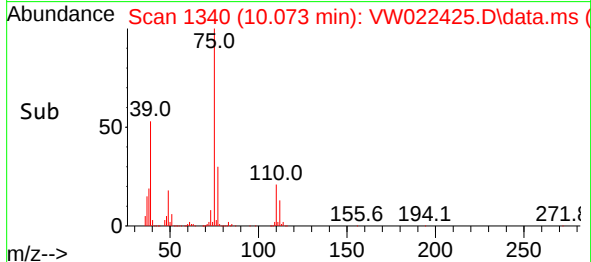
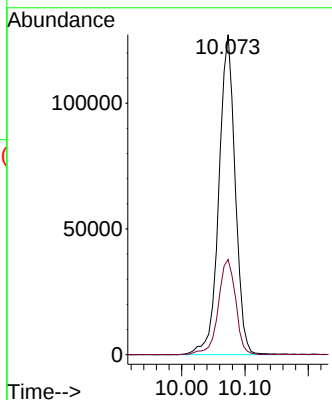
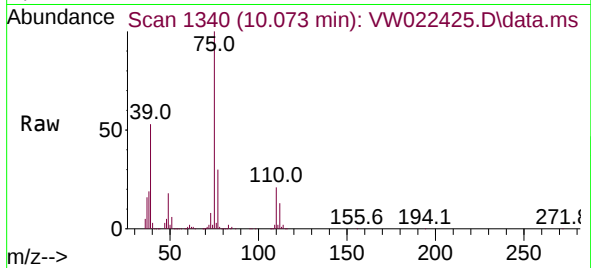




#39
 cis-1,3-Dichloropropene
 Concen: 27.076 ug/L
 RT: 10.073 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW022425.D
 Acq: 07 Apr 2022 11:36

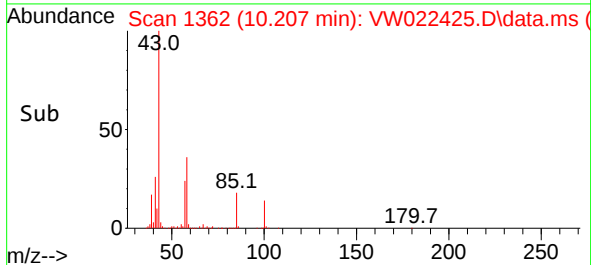
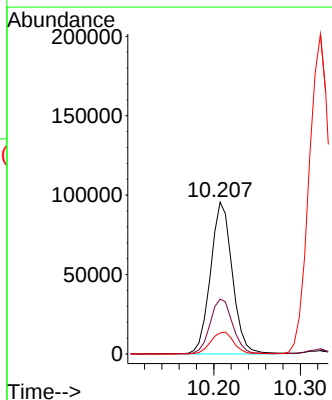
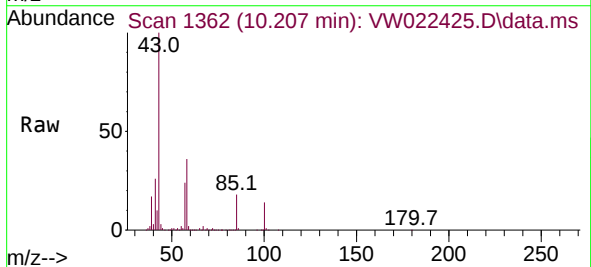
Instrument :
 MSVOA_W
 ClientSampleId :

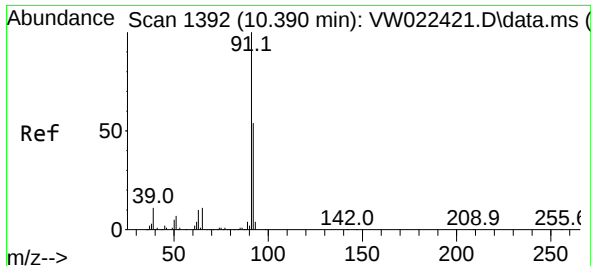
Tgt Ion: 75 Resp: 227463
 Ion Ratio Lower Upper
 75 100
 77 29.7 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 51.731 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. 0.000 min
 Lab File: VW022425.D
 Acq: 07 Apr 2022 11:36

Tgt Ion: 43 Resp: 167139
 Ion Ratio Lower Upper
 43 100
 58 37.4 29.3 43.9
 100 15.1 12.2 18.4

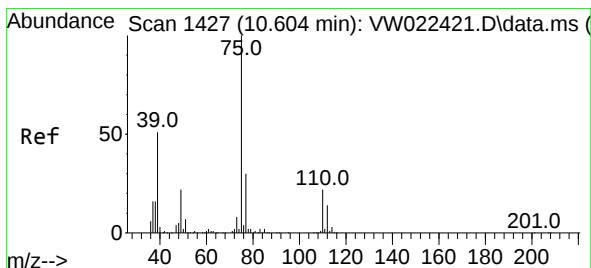
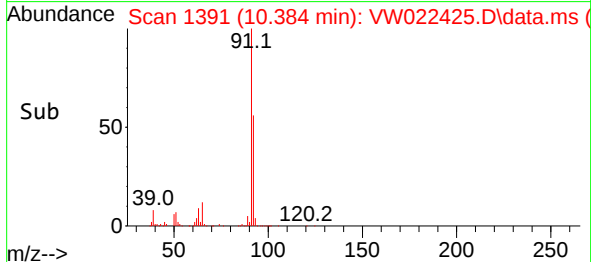
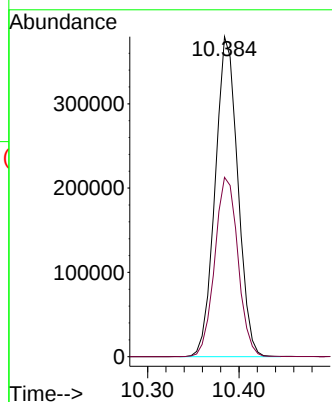
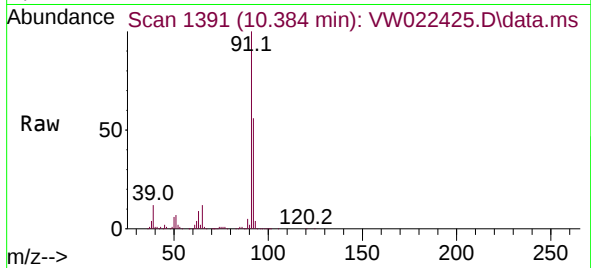




#42
Toluene
Concen: 25.761 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

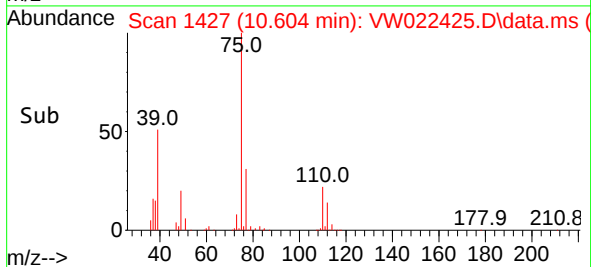
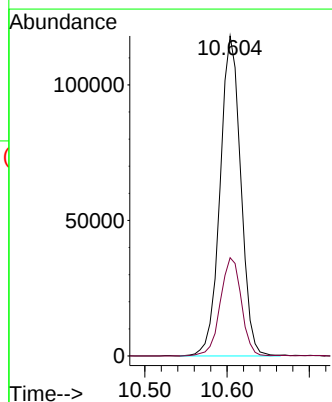
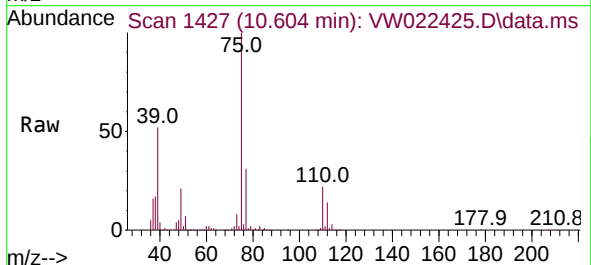
Instrument :
MSVOA_W
ClientSampleId :

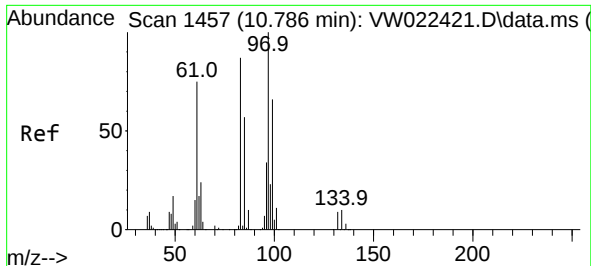
Tgt Ion: 91 Resp: 652342
Ion Ratio Lower Upper
91 100
92 56.1 38.0 70.6



#44
trans-1,3-Dichloropropene
Concen: 27.459 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

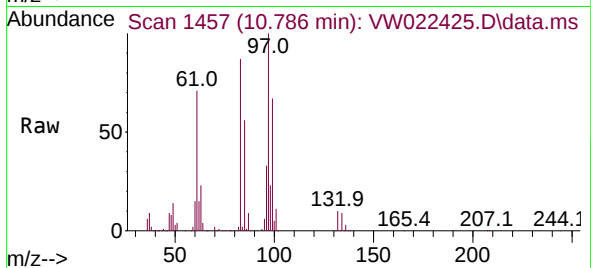
Tgt Ion: 75 Resp: 206551
Ion Ratio Lower Upper
75 100
77 30.7 21.3 39.6



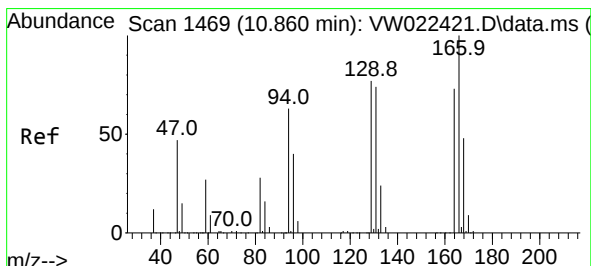
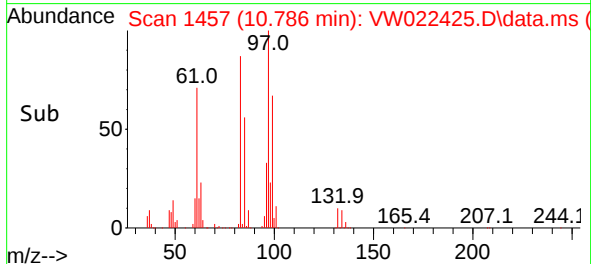
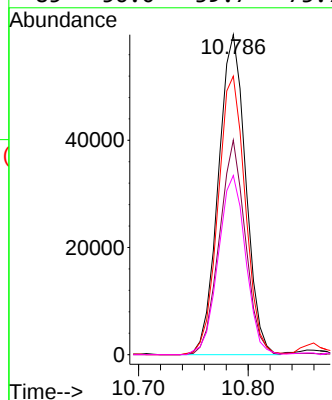


#45
1,1,2-Trichloroethane
Concen: 25.661 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

Instrument :
MSVOA_W
ClientSampleId :

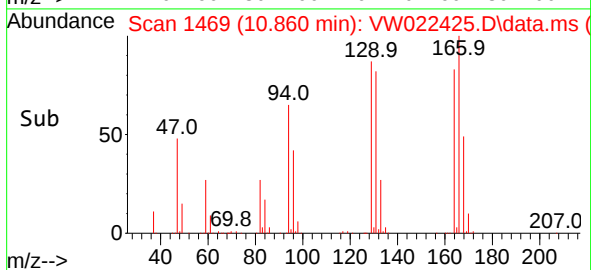
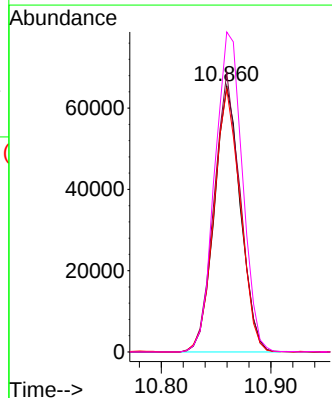
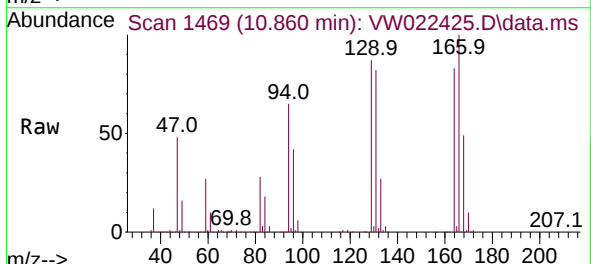


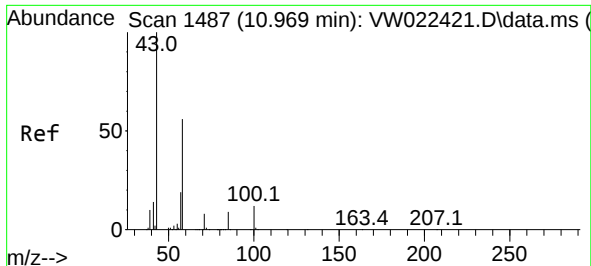
Tgt Ion:	97	Resp:	103683
Ion	Ratio	Lower	Upper
97	100		
99	67.1	46.0	85.4
83	87.1	60.6	112.6
85	56.0	39.7	73.7



#46
Tetrachloroethene
Concen: 24.993 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

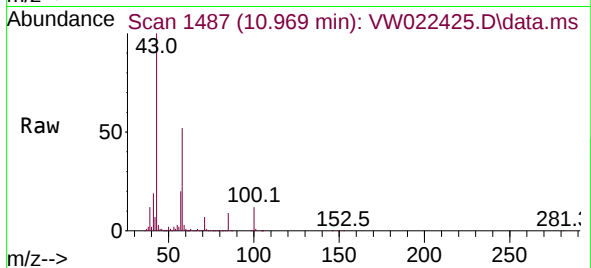
Tgt Ion:	164	Resp:	108707
Ion	Ratio	Lower	Upper
164	100		
129	104.9	74.1	137.7
131	98.9	71.4	132.6
166	120.3	95.9	178.1





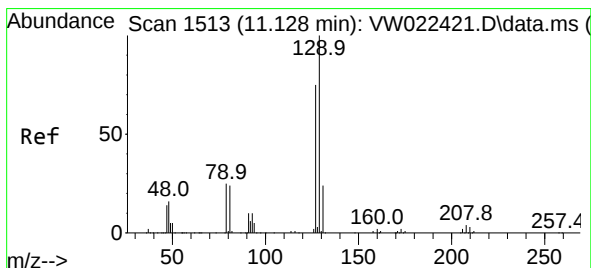
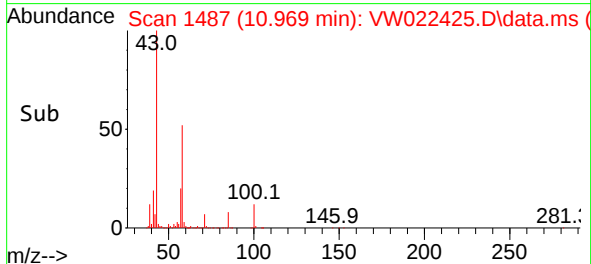
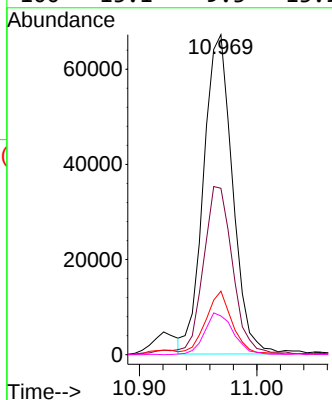
#48
2-Hexanone
Concen: 50.601 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 115340

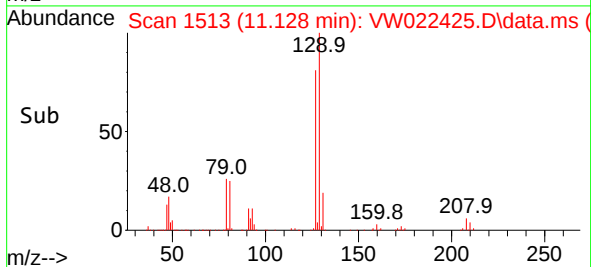
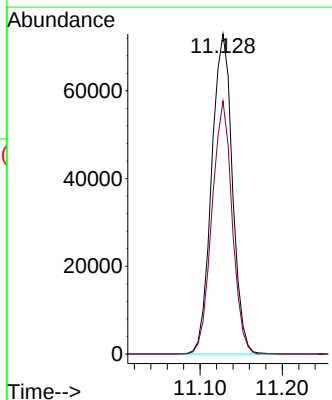
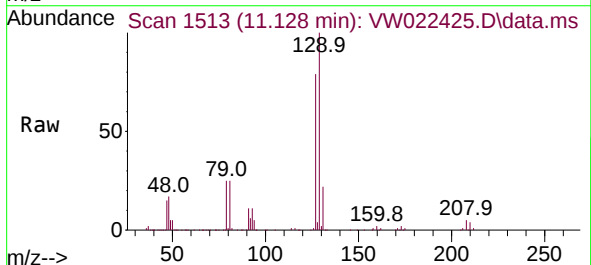
Ion	Ratio	Lower	Upper
43	100		
58	52.9	41.6	62.4
57	18.5	14.5	21.7
100	13.1	9.3	13.9

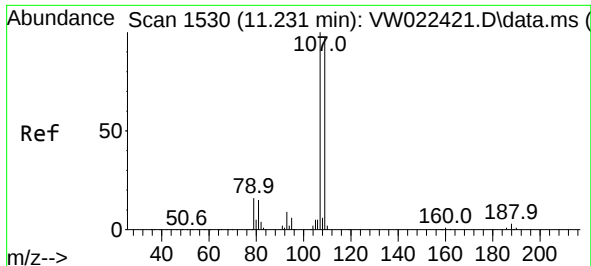


#49
Dibromochloromethane
Concen: 26.593 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 129 Resp: 128149

Ion	Ratio	Lower	Upper
129	100		
127	79.1	52.6	97.6





#50

1,2-Dibromoethane

Concen: 26.147 ug/L

RT: 11.232 min Scan# 1

Delta R.T. 0.000 min

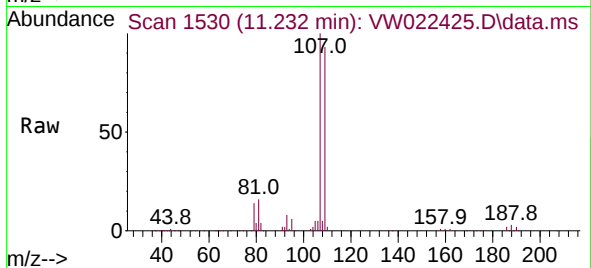
Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_W

ClientSampleId :



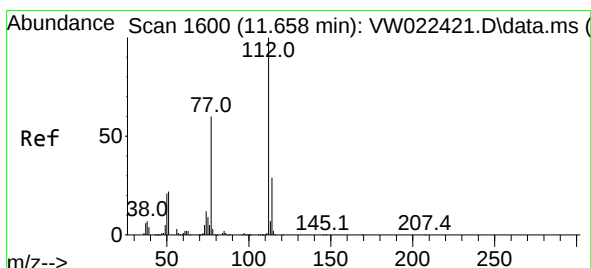
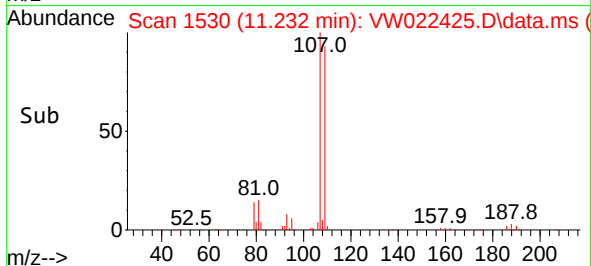
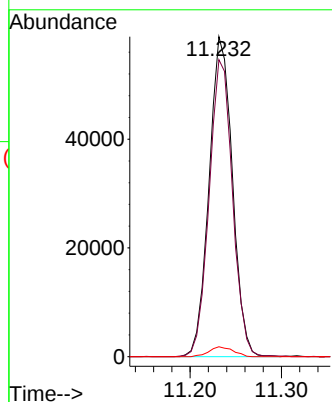
Tgt Ion:107 Resp: 104319

Ion Ratio Lower Upper

107 100

109 92.8 68.2 126.6

188 3.1 2.8 4.2



#51

Chlorobenzene

Concen: 25.701 ug/L

RT: 11.652 min Scan# 1599

Delta R.T. -0.006 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

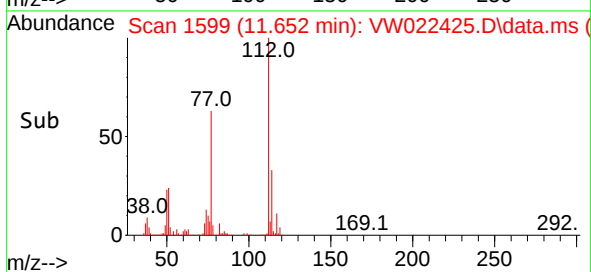
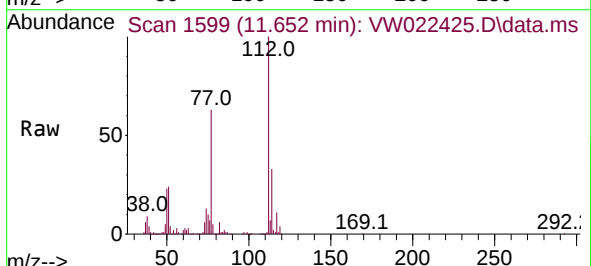
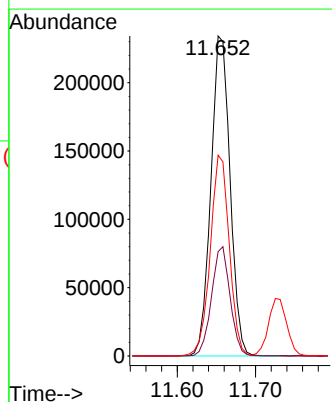
Tgt Ion:112 Resp: 397720

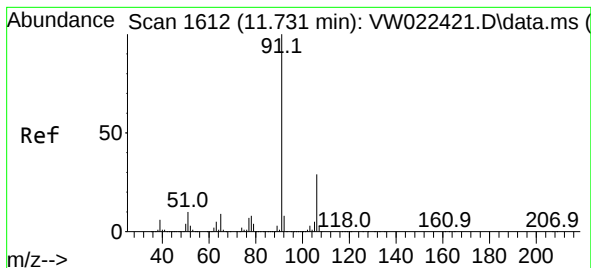
Ion Ratio Lower Upper

112 100

114 32.6 20.5 38.1

77 62.7 48.1 72.1

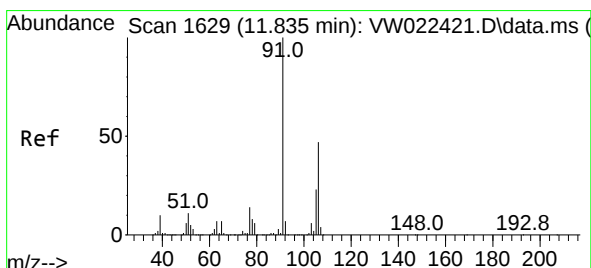
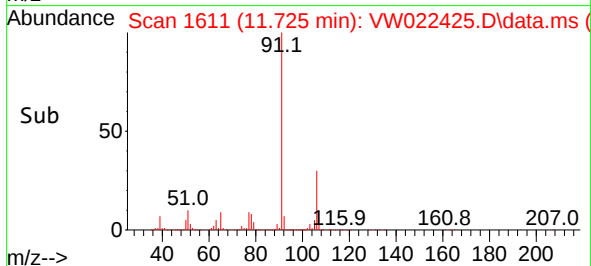
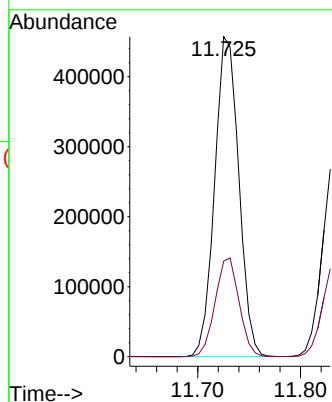
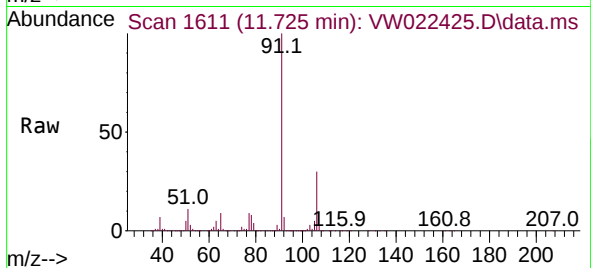




#52
Ethylbenzene
Concen: 26.254 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

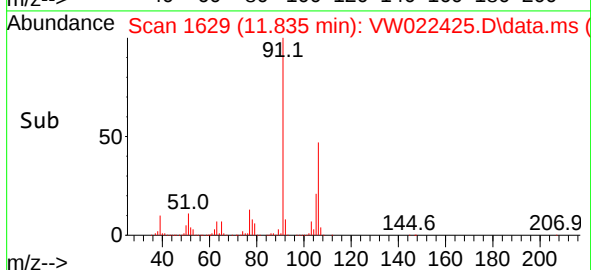
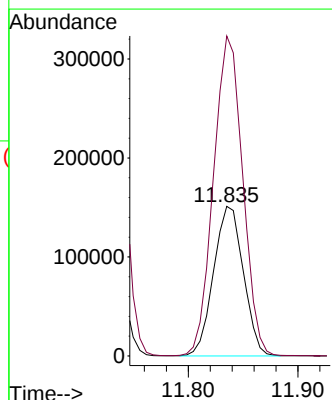
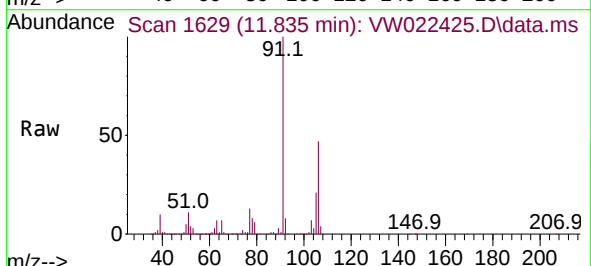
Instrument :
MSVOA_W
ClientSampleId :

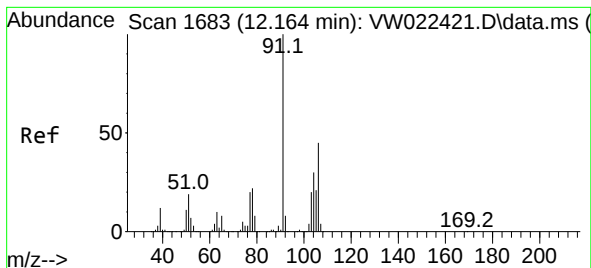
Tgt Ion: 91 Resp: 745205
Ion Ratio Lower Upper
91 100
106 29.9 20.5 38.1



#53
m,p-Xylene
Concen: 26.424 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

Tgt Ion:106 Resp: 285181
Ion Ratio Lower Upper
106 100
91 213.9 149.9 278.5





#54

o-Xylene

Concen: 27.387 ug/L

RT: 12.164 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_W

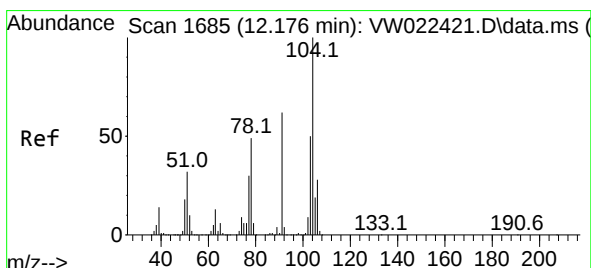
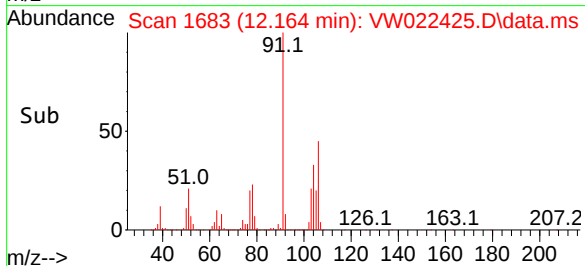
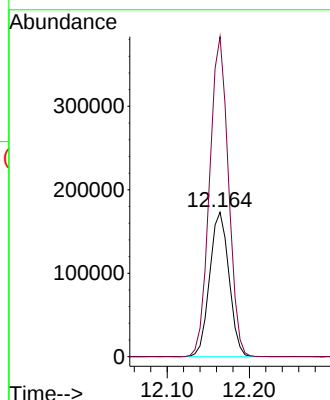
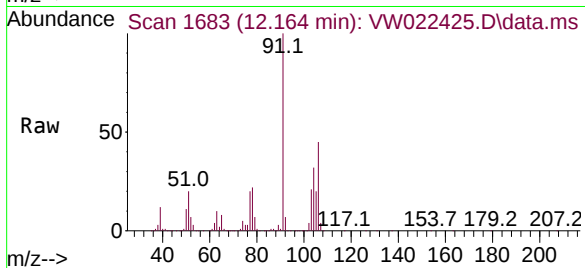
ClientSampleId :

Tgt Ion:106 Resp: 282456

Ion Ratio Lower Upper

106 100

91 221.5 155.3 288.3



#55

Styrene

Concen: 27.505 ug/L

RT: 12.176 min Scan# 1685

Delta R.T. 0.000 min

Lab File: VW022425.D

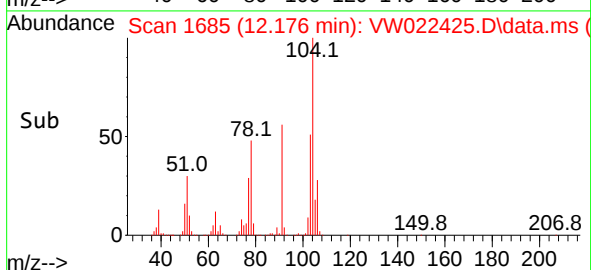
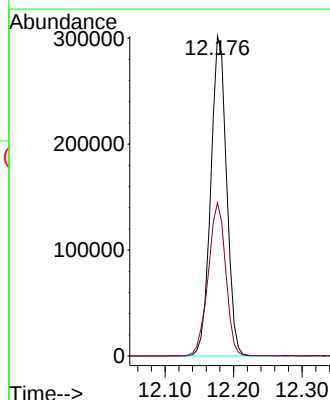
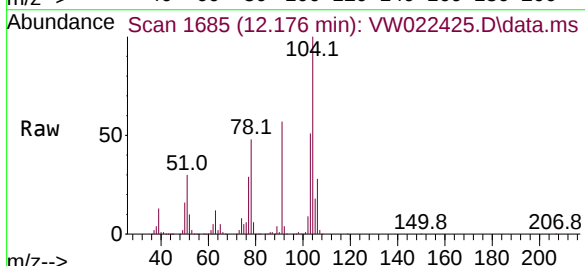
Acq: 07 Apr 2022 11:36

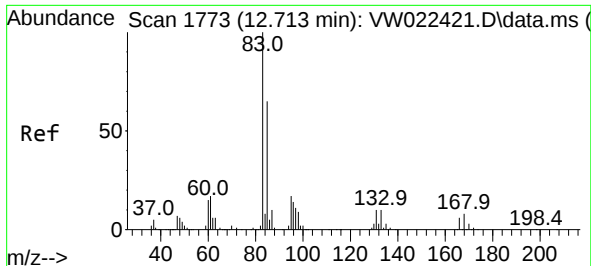
Tgt Ion:104 Resp: 484663

Ion Ratio Lower Upper

104 100

78 47.9 34.4 64.0





#57

1,1,2,2-Tetrachloroethane

Concen: 26.382 ug/L

RT: 12.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_W

ClientSampleId :

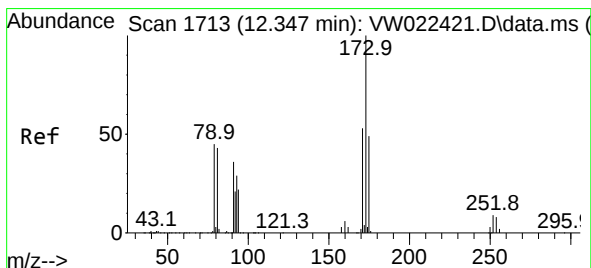
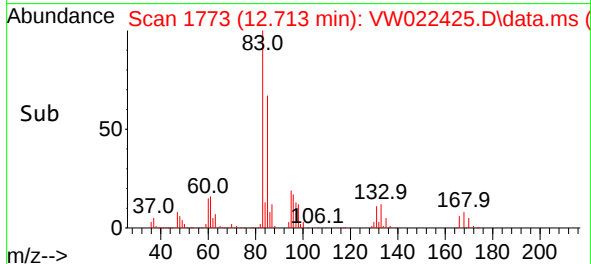
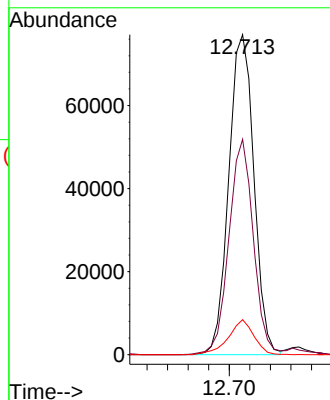
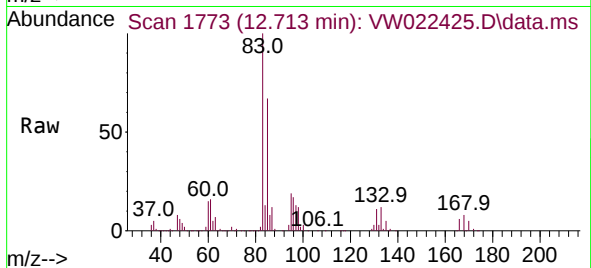
Tgt Ion: 83 Resp: 130837

Ion Ratio Lower Upper

83 100

85 67.3 45.5 84.5

131 11.0 7.8 11.8



#59

Bromoform

Concen: 24.008 ug/L

RT: 12.341 min Scan# 1712

Delta R.T. -0.006 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

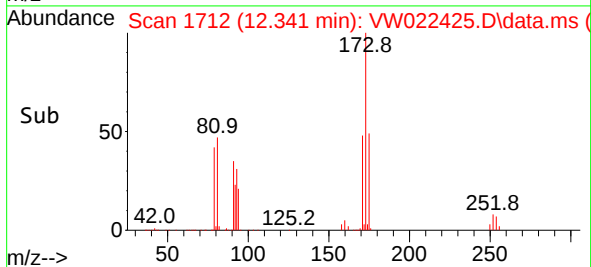
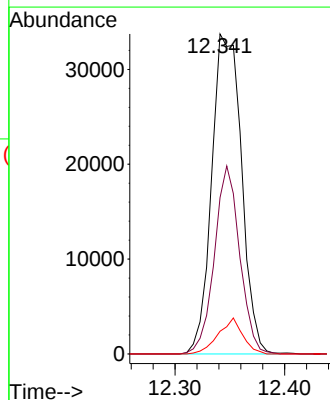
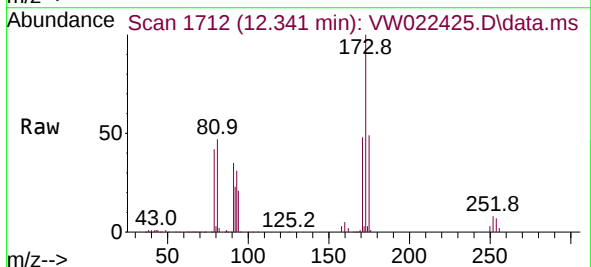
Tgt Ion:173 Resp: 63591

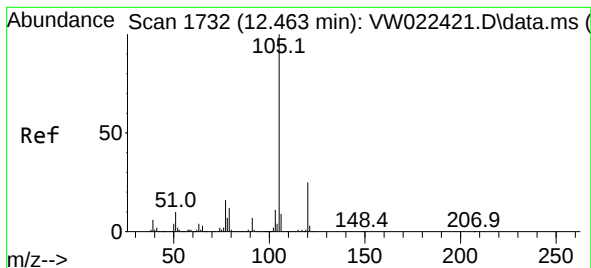
Ion Ratio Lower Upper

173 100

175 50.0 39.2 58.8

254 9.3 6.6 9.8

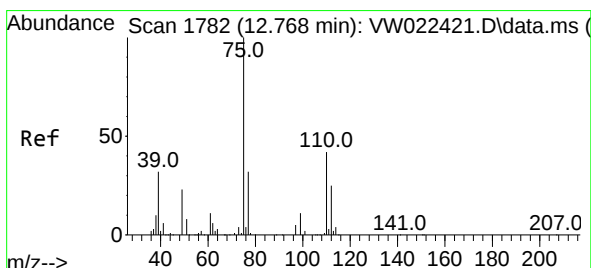
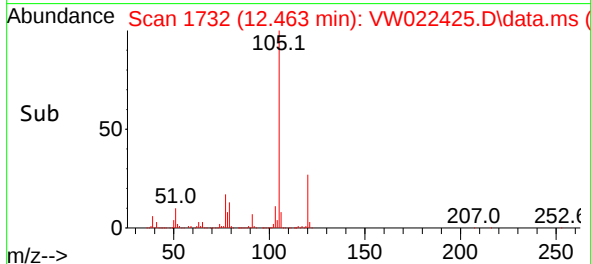
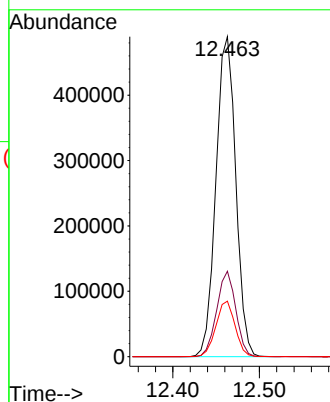
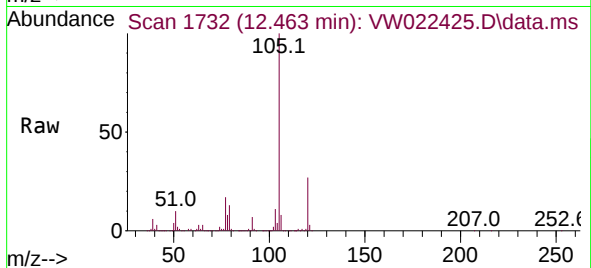




#60
Isopropylbenzene
Concen: 26.257 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

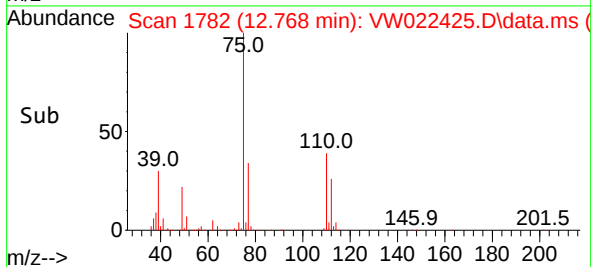
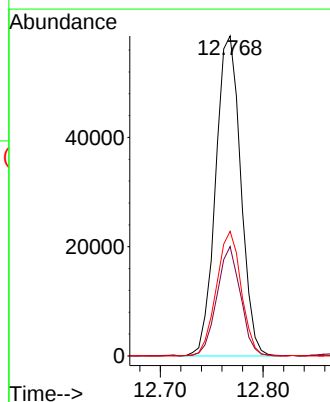
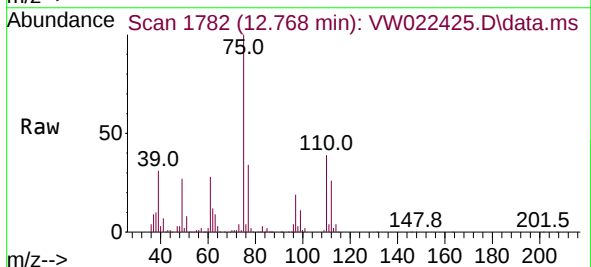
Instrument :
MSVOA_W
ClientSampleId :

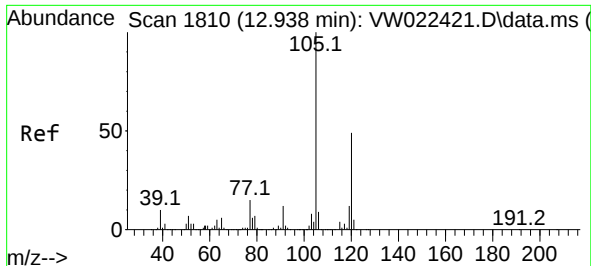
Tgt Ion:105 Resp: 777483
Ion Ratio Lower Upper
105 100
120 25.7 20.9 31.3
77 16.9 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 26.149 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

Tgt Ion: 75 Resp: 99152
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5
110 38.5 31.8 47.6





#62

1,3,5-Trimethylbenzene

Concen: 26.421 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_W

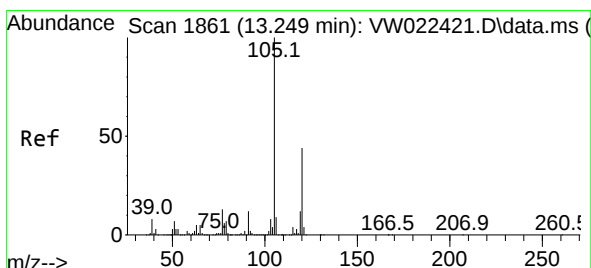
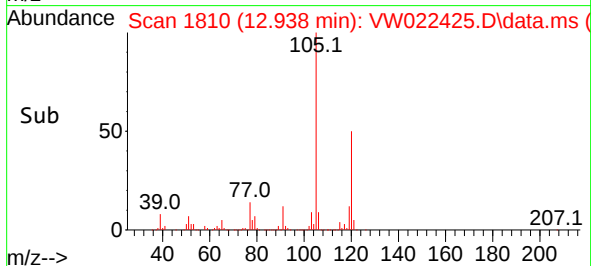
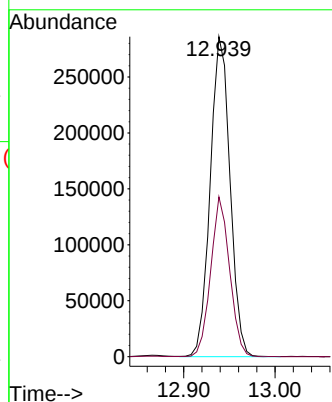
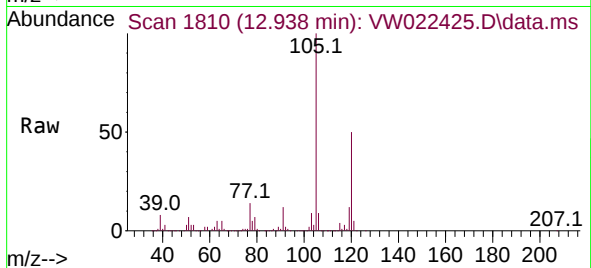
ClientSampleId :

Tgt Ion:105 Resp: 430258

Ion Ratio Lower Upper

105 100

120 47.6 37.5 56.3



#63

1,2,4-Trimethylbenzene

Concen: 25.876 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW022425.D

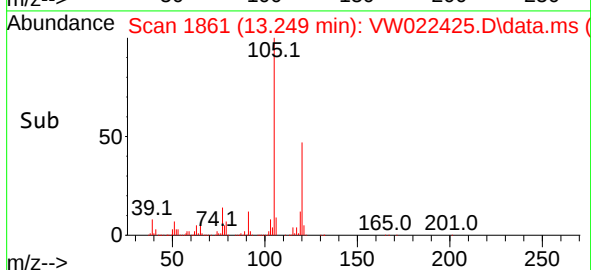
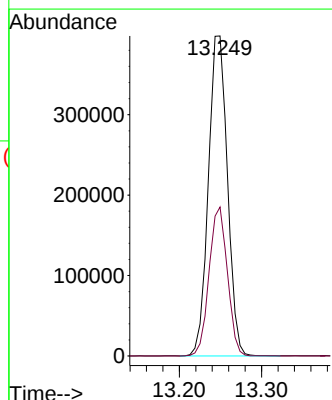
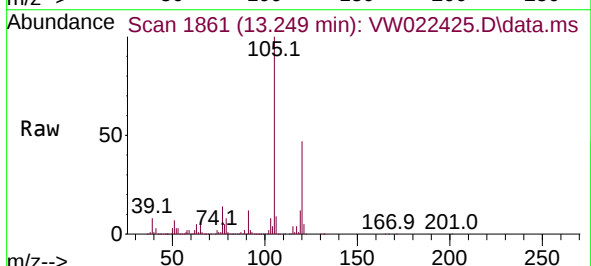
Acq: 07 Apr 2022 11:36

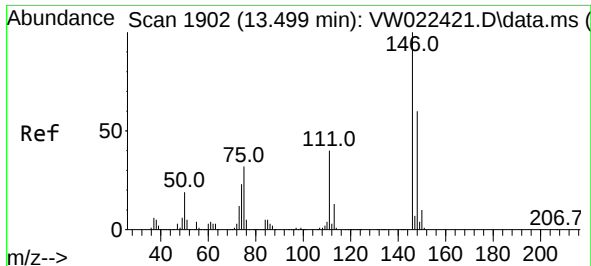
Tgt Ion:105 Resp: 640779

Ion Ratio Lower Upper

105 100

120 44.6 34.2 51.2

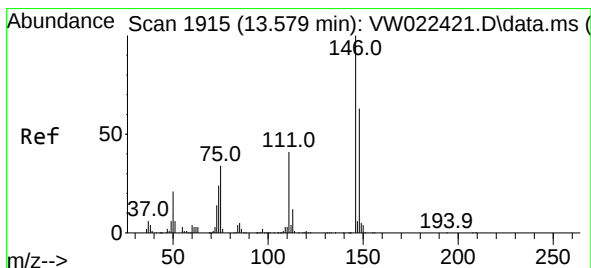
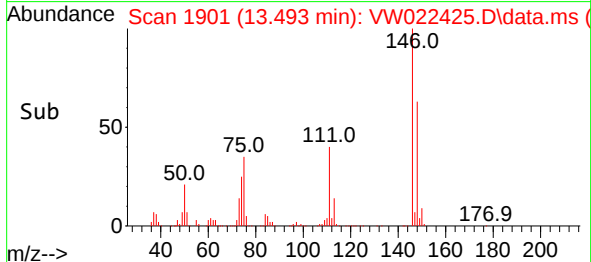
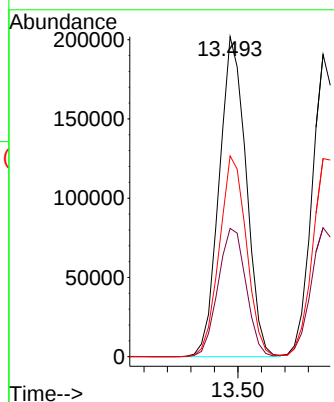
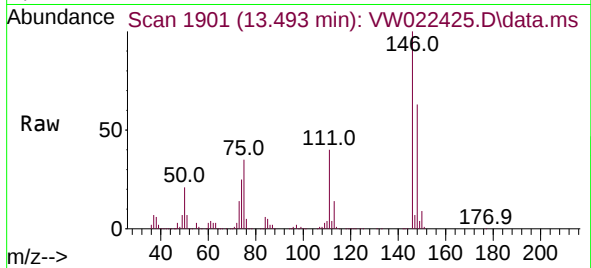




#64
1,3-Dichlorobenzene
Concen: 26.748 ug/L
RT: 13.493 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

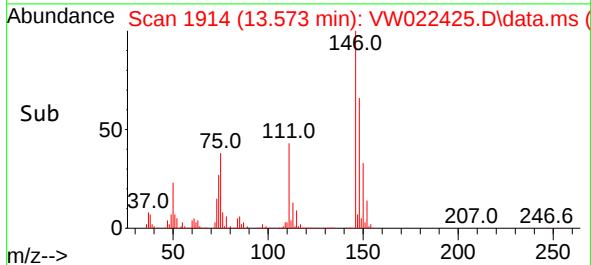
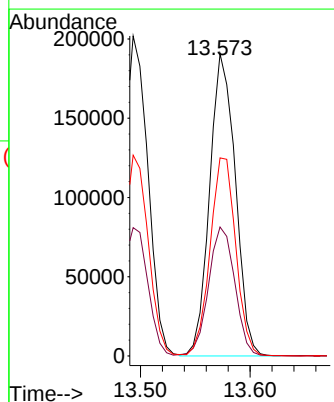
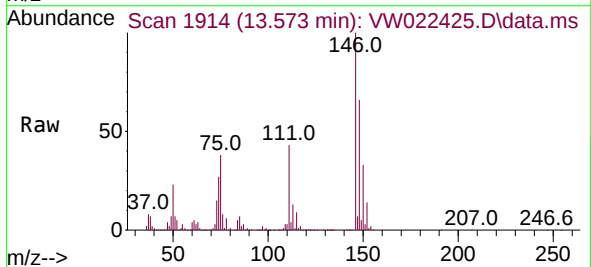
Instrument :
MSVOA_W
ClientSampleId :

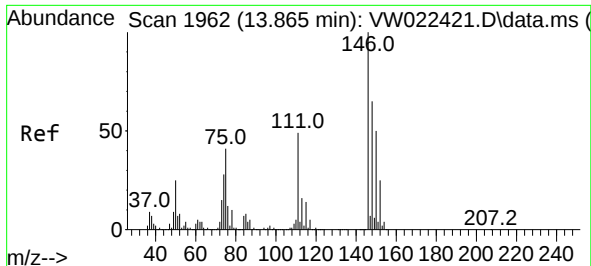
Tgt Ion:146 Resp: 321446
Ion Ratio Lower Upper
146 100
111 40.1 28.2 52.4
148 62.8 41.9 77.7



#65
1,4-Dichlorobenzene
Concen: 25.928 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW022425.D
Acq: 07 Apr 2022 11:36

Tgt Ion:146 Resp: 310751
Ion Ratio Lower Upper
146 100
111 42.7 28.5 52.9
148 65.5 44.4 82.4





#67

1,2-Dichlorobenzene

Concen: 26.148 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_W

ClientSampleId :

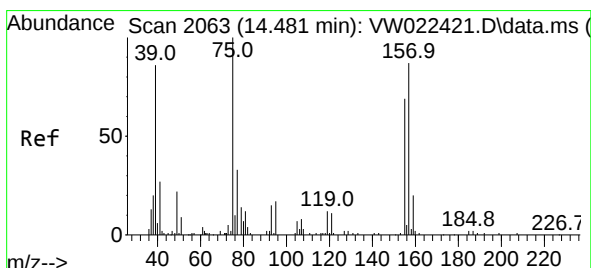
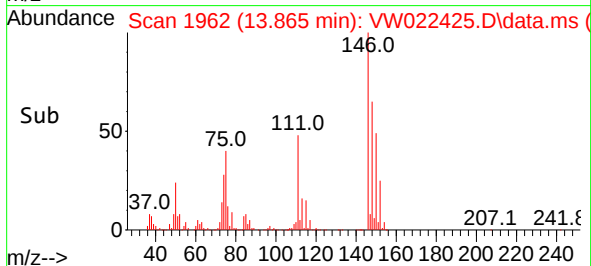
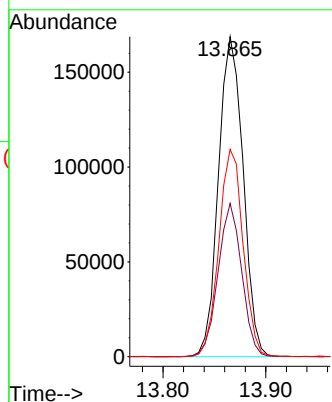
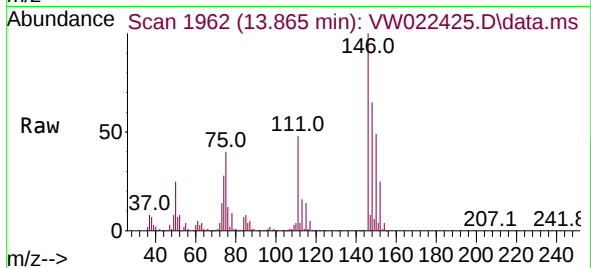
Tgt Ion:146 Resp: 281024

Ion Ratio Lower Upper

146 100

111 47.9 39.0 58.4

148 64.8 52.1 78.1



#68

1,2-Dibromo-3-chloropropane

Concen: 24.091 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

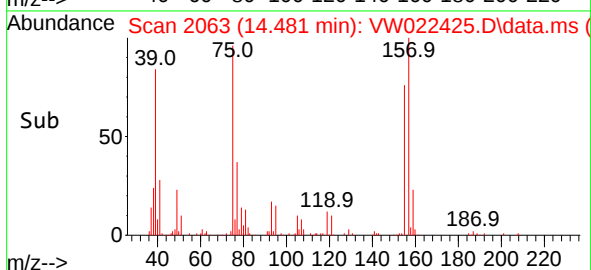
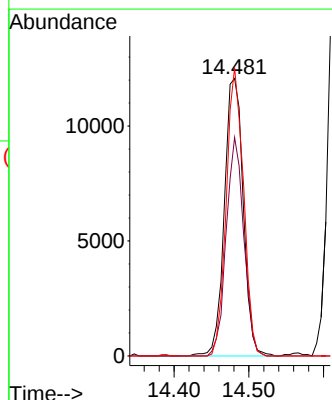
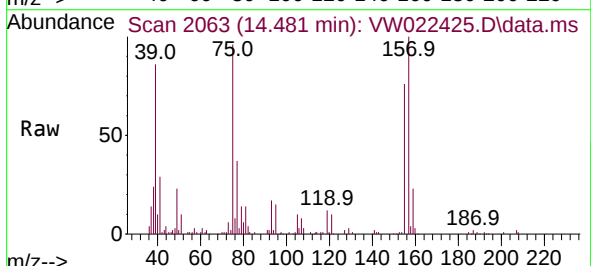
Tgt Ion: 75 Resp: 21186

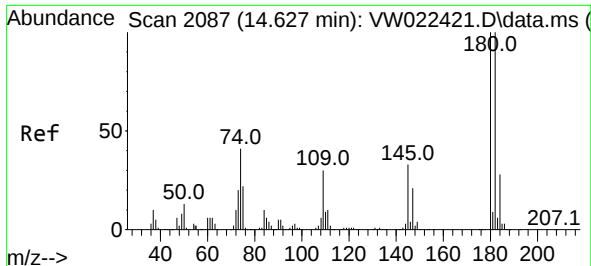
Ion Ratio Lower Upper

75 100

155 78.8 55.6 83.4

157 103.9 69.8 104.6





#69

1,3,5-Trichlorobenzene

Concen: 25.491 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

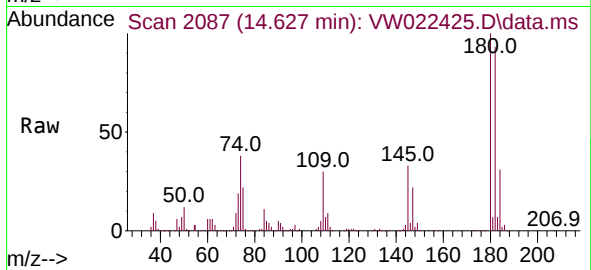
Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 199868

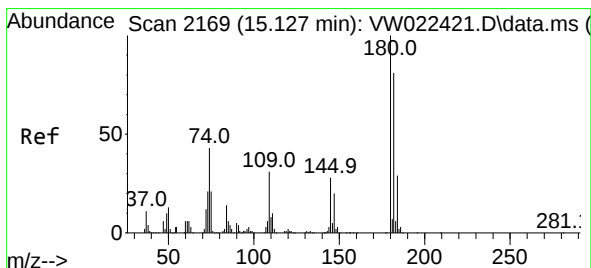
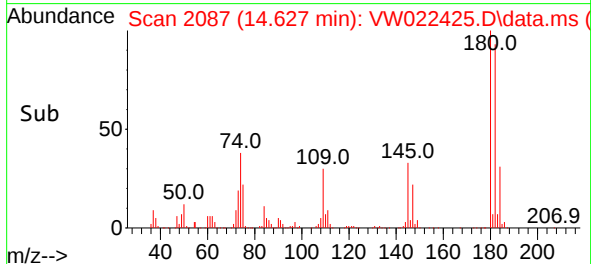
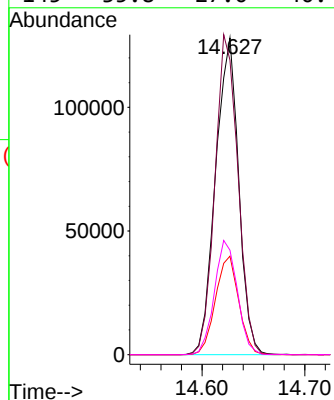
Ion Ratio Lower Upper

180 100

182 100.5 79.1 118.7

184 31.4 24.5 36.7

145 35.8 27.0 40.4



#70

1,2,4-trichlorobenzene

Concen: 26.428 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

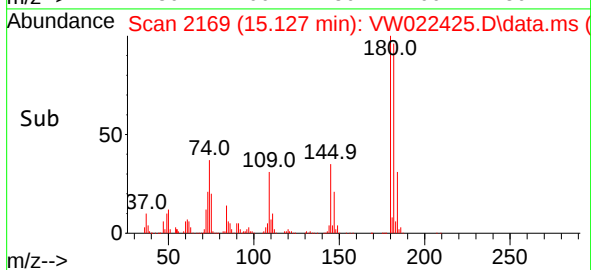
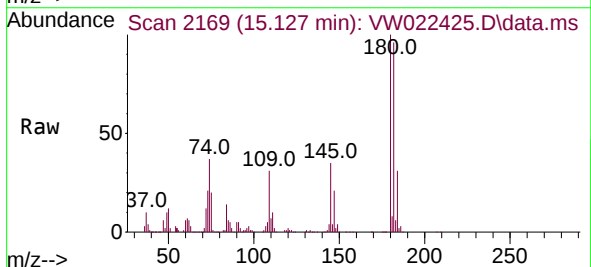
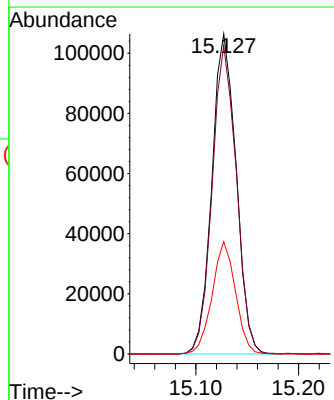
Tgt Ion:180 Resp: 174026

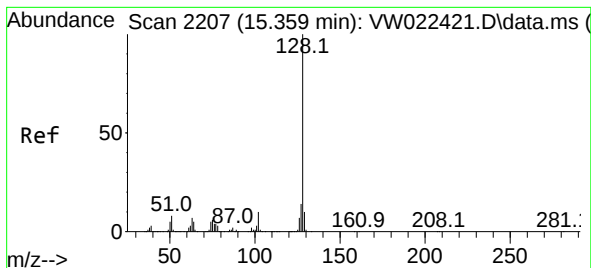
Ion Ratio Lower Upper

180 100

182 95.9 72.8 109.2

145 33.8 25.5 38.3





#71

Naphthalene

Concen: 26.713 ug/L

RT: 15.359 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Instrument :

MSVOA_W

ClientSampleId :

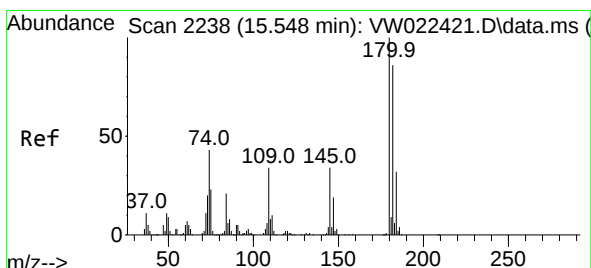
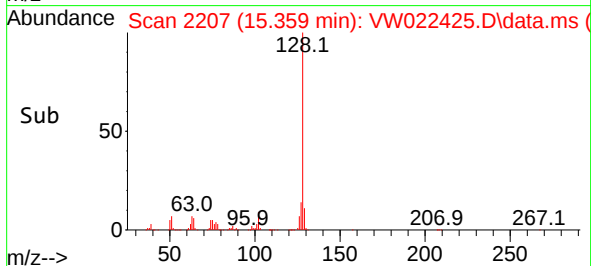
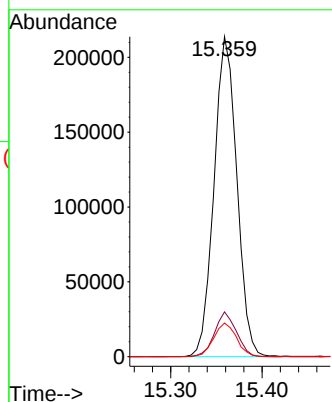
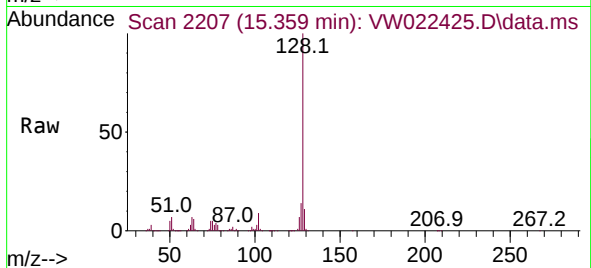
Tgt Ion:128 Resp: 371023

Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

129 10.5 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 25.840 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. 0.000 min

Lab File: VW022425.D

Acq: 07 Apr 2022 11:36

Tgt Ion:180 Resp: 145443

Ion Ratio Lower Upper

180 100

182 97.5 73.4 110.0

145 36.1 27.0 40.6

