

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022448.D
 Acq On : 07 Apr 2022 22:00
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 08 06:35:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:30:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	335262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	336480	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	182686	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	168670	22.757	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.040%
7) Chloroethane-d5	2.891	69	114937	24.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.960%
11) 1,1-Dichloroethene-d2	4.025	63	206429	21.474	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.880%
21) 2-Butanone-d5	7.080	46	77849	60.163	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.320%
24) Chloroform-d	7.647	84	273524	26.102	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.400%
26) 1,2-Dichloroethane-d4	8.305	65	167537	27.982	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.920%
32) Benzene-d6	8.275	84	518832	25.238	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.960%
36) 1,2-Dichloropropane-d6	9.274	67	156814	26.359	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.440%
41) Toluene-d8	10.323	98	507170	25.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.760%
43) trans-1,3-Dichloroprop...	10.579	79	73440	26.157	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.640%
47) 2-Hexanone-d5	10.920	63	67539	61.019	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.040%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	154647	30.572	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.280%#
66) 1,2-Dichlorobenzene-d4	13.847	152	179157	27.687	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	30965	18.841	ug/L	95
3) Chloromethane	2.221	50	90516	22.090	ug/L	96
5) Vinyl chloride	2.361	62	200949	23.503	ug/L	98
6) Bromomethane	2.782	94	114688	22.066	ug/L	97
8) Chloroethane	2.922	64	91419	24.423	ug/L	98
9) Trichlorofluoromethane	3.257	101	60285	19.098	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	108965	21.679	ug/L	96
12) 1,1-Dichloroethene	4.044	96	103628	22.956	ug/L	96
13) Acetone	4.123	43	43638	49.531	ug/L	97
14) Carbon disulfide	4.391	76	334509	22.526	ug/L	99
15) Methyl Acetate	4.672	43	56415	25.517	ug/L #	77
16) Methylene chloride	4.922	84	123373	24.456	ug/L	90
17) trans-1,2-Dichloroethene	5.428	96	126226	23.870	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	227628	26.357	ug/L	99
19) 1,1-Dichloroethane	6.214	63	234212	24.274	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	136307	24.406	ug/L #	100
22) 2-Butanone	7.171	43	71391	53.652	ug/L	96
23) Bromochloromethane	7.519	128	61644	25.647	ug/L	98
25) Chloroform	7.677	83	251119	24.710	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022448.D
 Acq On : 07 Apr 2022 22:00
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 08 06:35:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:30:01 2022
 Response via : Initial Calibration

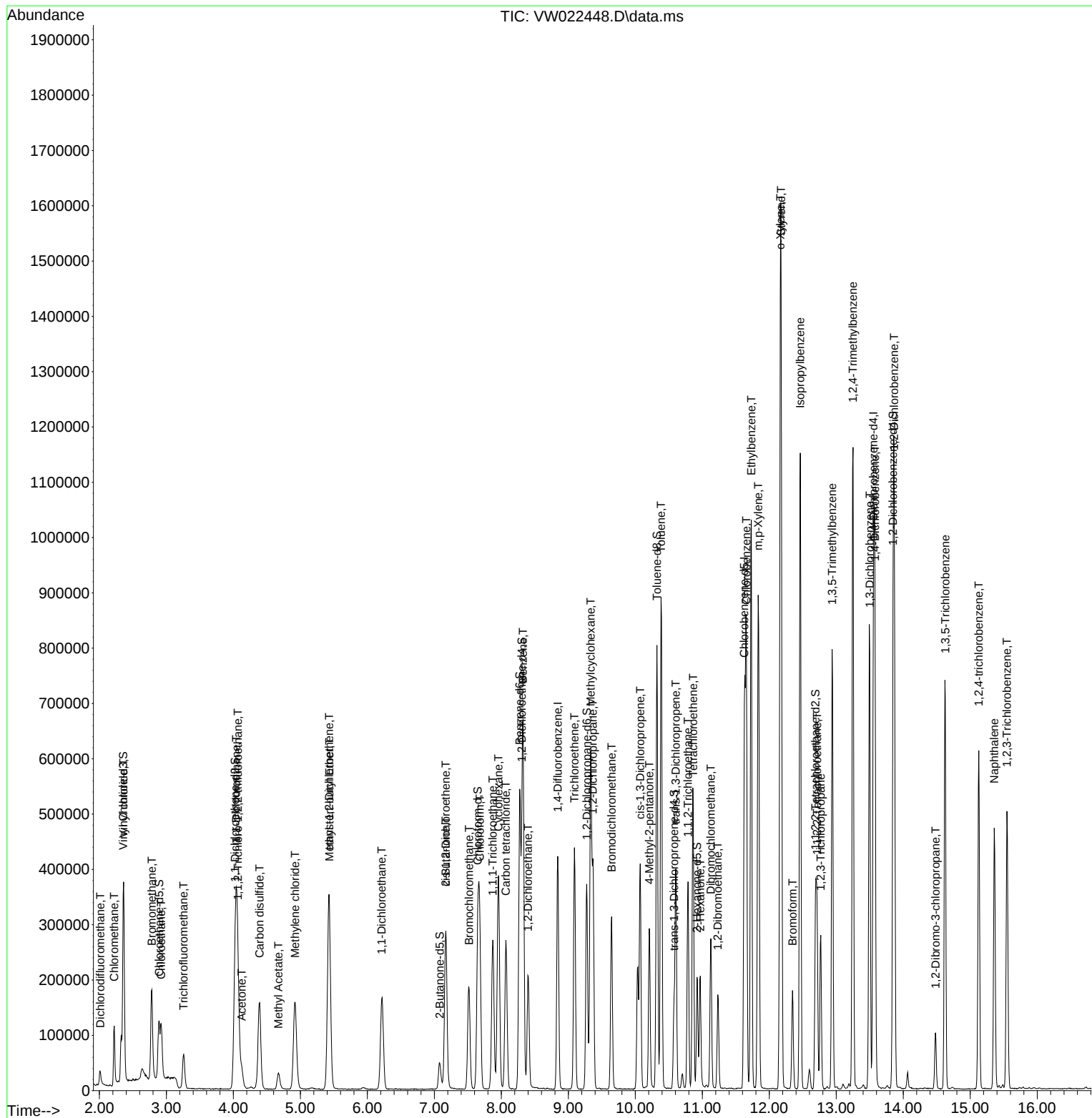
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	185692	25.997	ug/L	99
29) Cyclohexane	7.958	56	210259	21.833	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	209325	22.427	ug/L	99
31) Carbon tetrachloride	8.067	117	184330	22.003	ug/L	98
33) Benzene	8.323	78	538309	23.564	ug/L	100
34) Trichloroethene	9.092	95	144415	23.610	ug/L	95
35) Methylcyclohexane	9.335	83	244271	22.258	ug/L	100
37) 1,2-Dichloropropane	9.366	63	134908	24.651	ug/L	99
38) Bromodichloromethane	9.646	83	192884	24.508	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	219492	25.274	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	184786	55.326	ug/L	98
42) Toluene	10.384	91	632859	24.176	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	201297	25.887	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	107745	25.796	ug/L	97
46) Tetrachloroethene	10.866	164	102003	22.686	ug/L	91
48) 2-Hexanone	10.969	43	131493	55.805	ug/L	99
49) Dibromochloromethane	11.128	129	129545	26.006	ug/L	97
50) 1,2-Dibromoethane	11.231	107	107532	26.072	ug/L #	91
51) Chlorobenzene	11.658	112	397944	24.876	ug/L	98
52) Ethylbenzene	11.731	91	716608	24.423	ug/L	100
53) m,p-Xylene	11.835	106	275861	24.726	ug/L	92
54) o-Xylene	12.164	106	270718	25.392	ug/L	97
55) Styrene	12.176	104	469258	25.762	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	141846	27.669	ug/L	96
59) Bromoform	12.347	173	68165	25.110	ug/L	100
60) Isopropylbenzene	12.463	105	730580	24.074	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	106430	27.387	ug/L	100
62) 1,3,5-Trimethylbenzene	12.938	105	412867	24.738	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	633344	24.955	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	309625	25.140	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	309312	25.182	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	282724	25.668	ug/L	91
68) 1,2-Dibromo-3-chloropr...	14.481	75	23798	26.405	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	200289	24.925	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	166618	24.689	ug/L	95
71) Naphthalene	15.359	128	383124	26.915	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	142202	24.651	ug/L	93

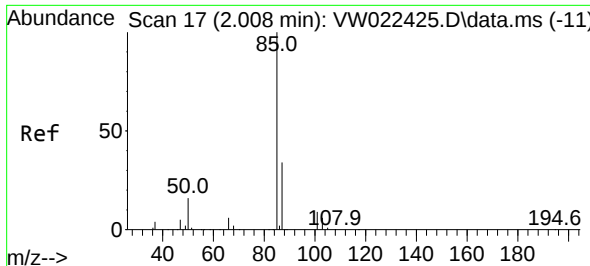
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
 Data File : VW022448.D
 Acq On : 07 Apr 2022 22:00
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 08 06:35:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 08 06:30:01 2022
 Response via : Initial Calibration

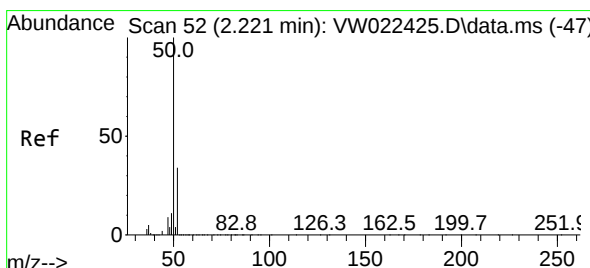
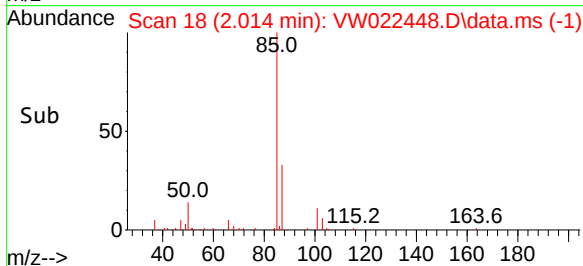
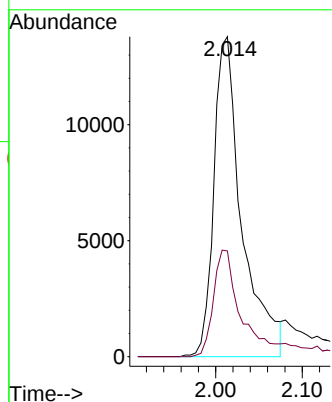
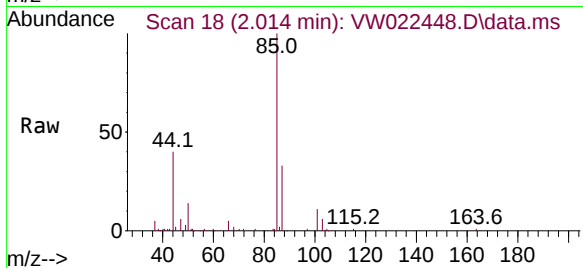




#2
Dichlorodifluoromethane
Concen: 18.841 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.006 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

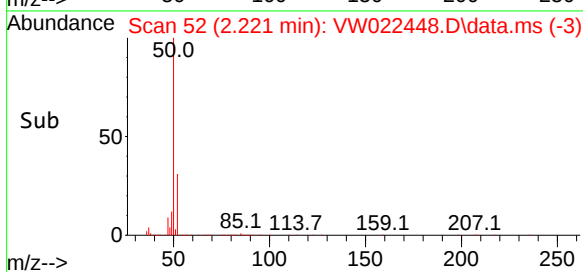
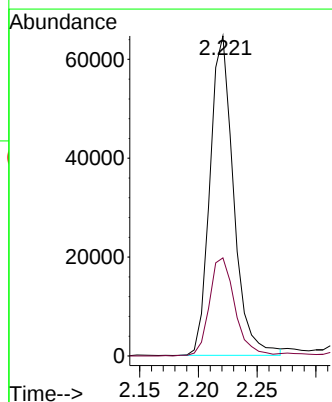
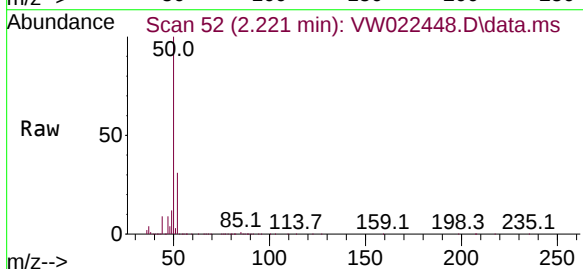
Instrument :
MSVOA_W
ClientSampleId :

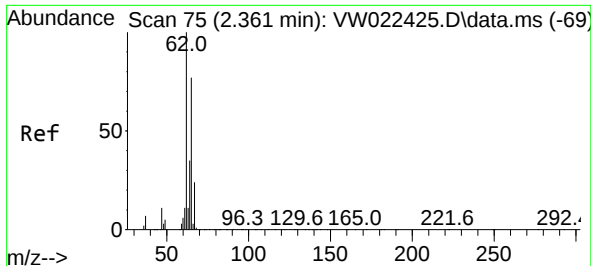
Tgt Ion: 85 Resp: 30965
Ion Ratio Lower Upper
85 100
87 32.0 23.7 35.5



#3
Chloromethane
Concen: 22.090 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Tgt Ion: 50 Resp: 90516
Ion Ratio Lower Upper
50 100
52 30.6 23.0 42.6

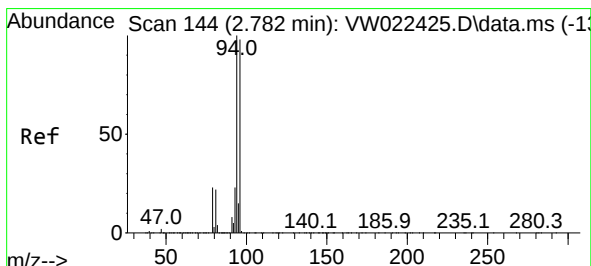
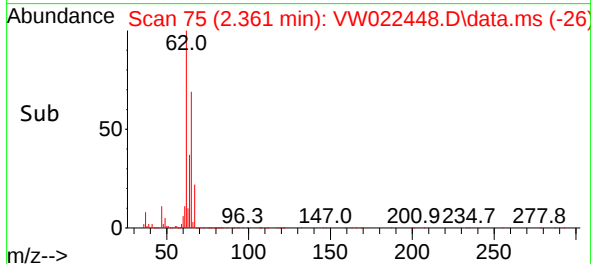
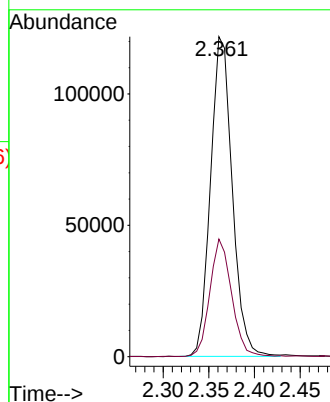
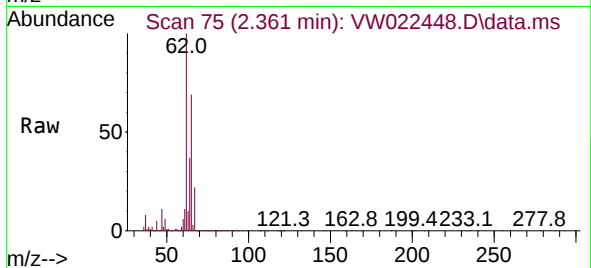




#5
 Vinyl chloride
 Concen: 23.503 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW022448.D
 Acq: 07 Apr 2022 22:00

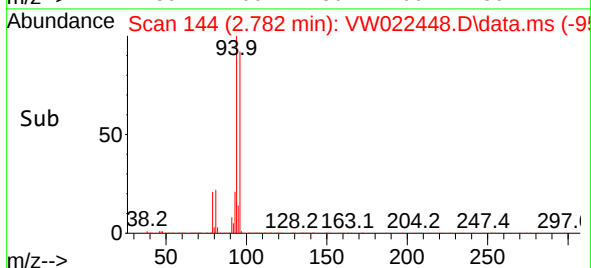
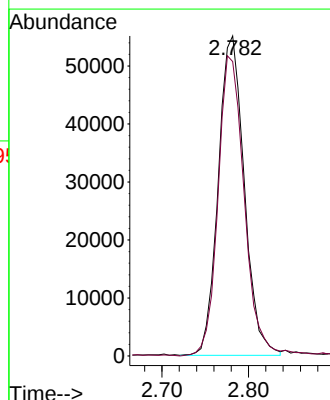
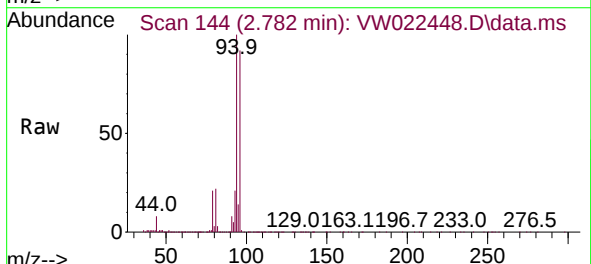
Instrument :
 MSVOA_W
 ClientSampleId :

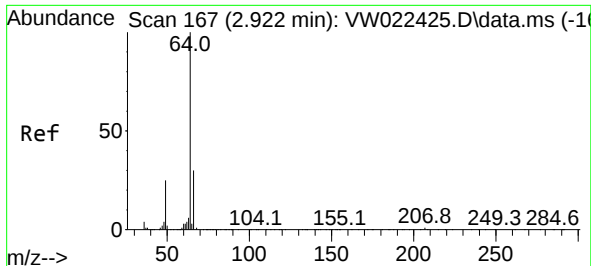
Tgt Ion: 62 Resp: 200949
 Ion Ratio Lower Upper
 62 100
 64 36.7 26.5 49.3



#6
 Bromomethane
 Concen: 22.066 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW022448.D
 Acq: 07 Apr 2022 22:00

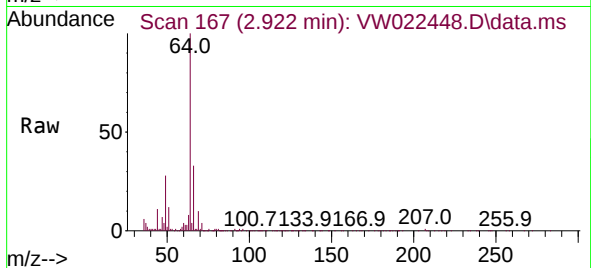
Tgt Ion: 94 Resp: 114688
 Ion Ratio Lower Upper
 94 100
 96 92.0 66.6 123.6



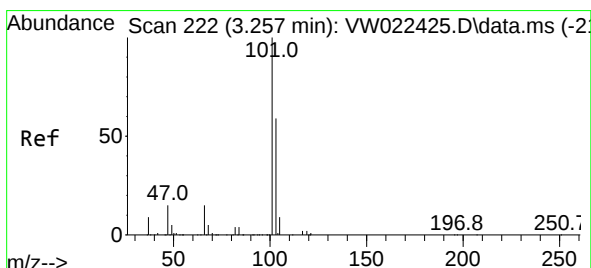
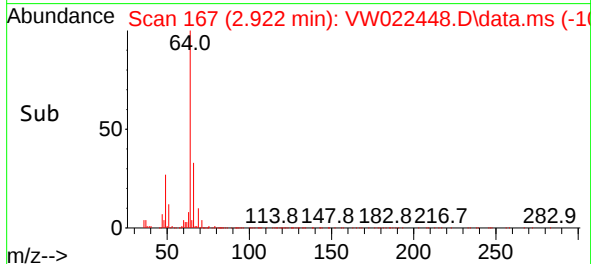
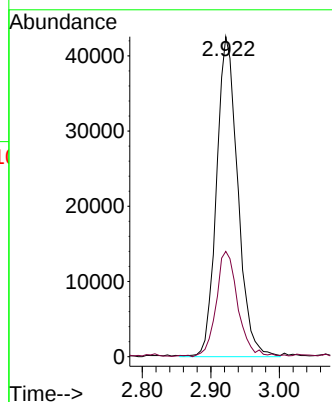


#8
Chloroethane
Concen: 24.423 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Instrument :
MSVOA_W
ClientSampleId :

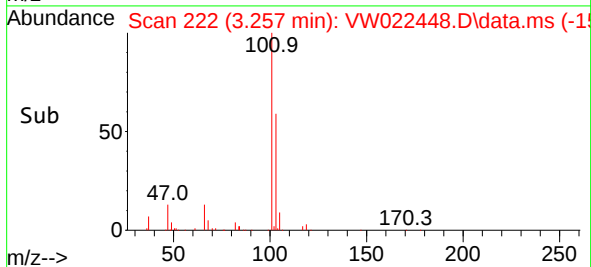
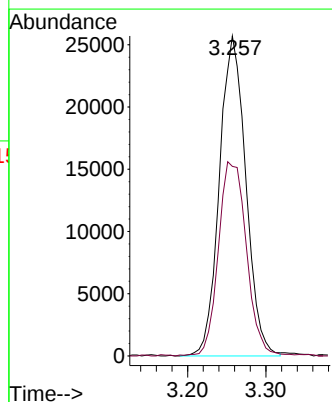
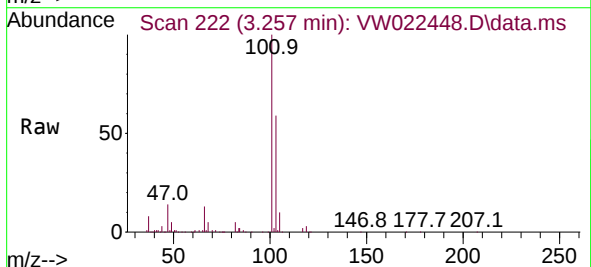


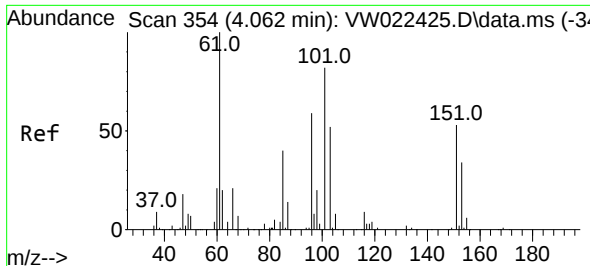
Tgt Ion: 64 Resp: 91419
Ion Ratio Lower Upper
64 100
66 32.9 22.3 41.5



#9
Trichlorofluoromethane
Concen: 19.098 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

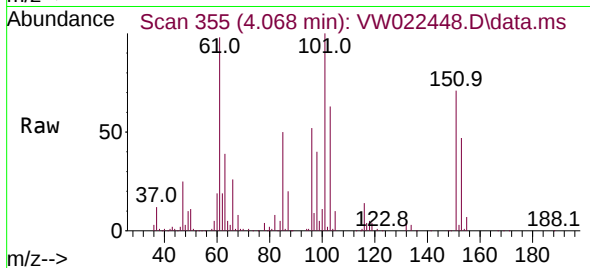
Tgt Ion: 101 Resp: 60285
Ion Ratio Lower Upper
101 100
103 64.4 52.0 78.0



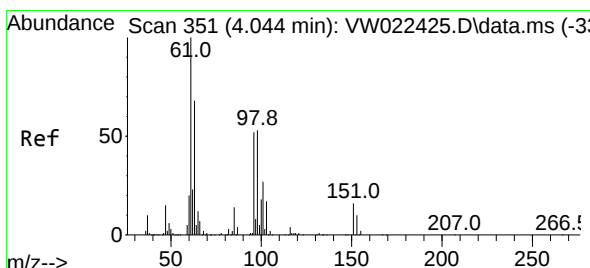
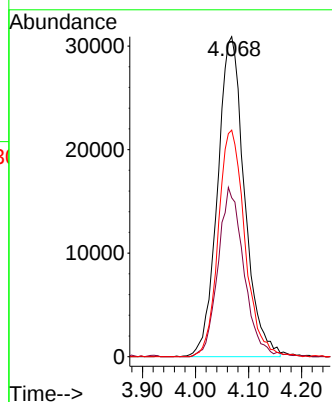
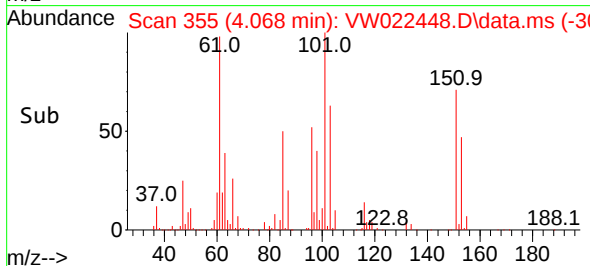


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.679 ug/L
 RT: 4.068 min Scan# 310
 Delta R.T. 0.006 min
 Lab File: VW022448.D
 Acq: 07 Apr 2022 22:00

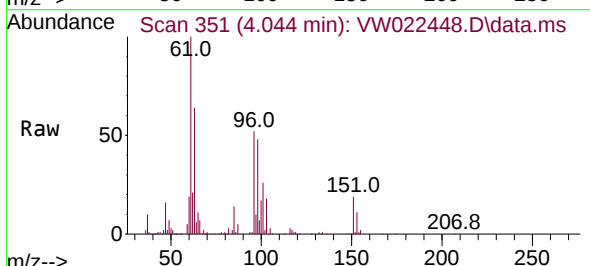
Instrument :
 MSVOA_W
 ClientSampleId :



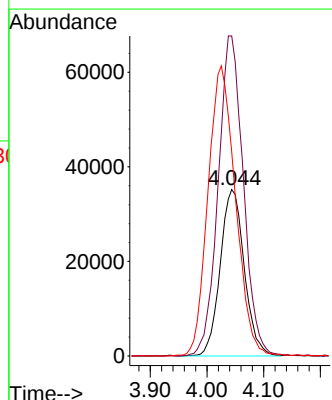
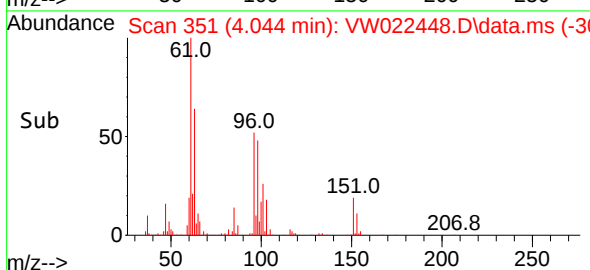
Tgt Ion:101 Resp: 108965
 Ion Ratio Lower Upper
 101 100
 85 50.3 39.2 58.8
 151 69.9 52.2 78.4

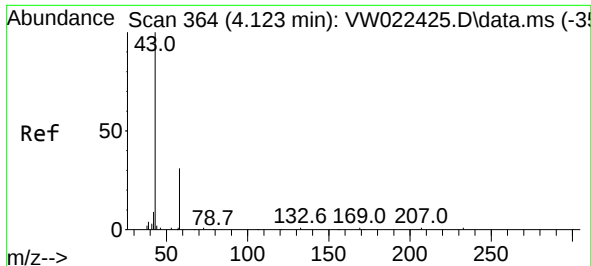


#12
 1,1-Dichloroethene
 Concen: 22.956 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW022448.D
 Acq: 07 Apr 2022 22:00



Tgt Ion: 96 Resp: 103628
 Ion Ratio Lower Upper
 96 100
 61 192.3 128.0 237.6
 63 122.7 86.6 160.8

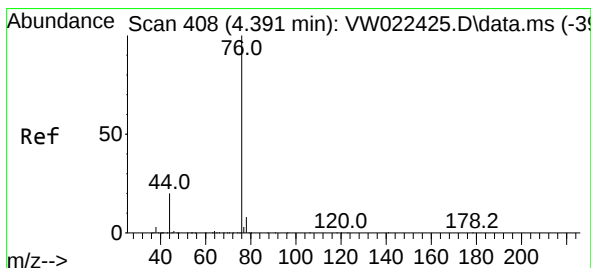
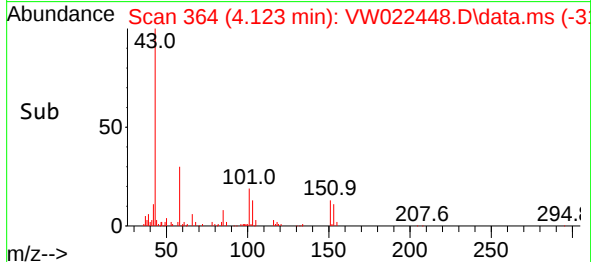
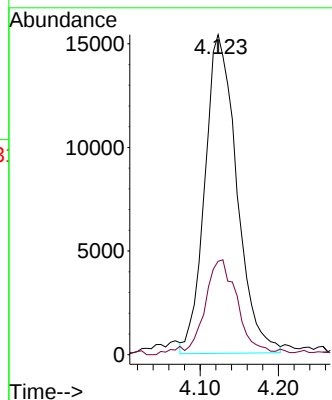
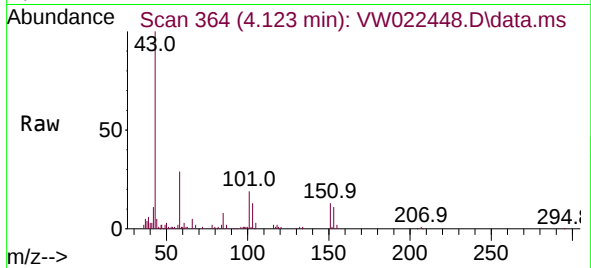




#13
Acetone
Concen: 49.531 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

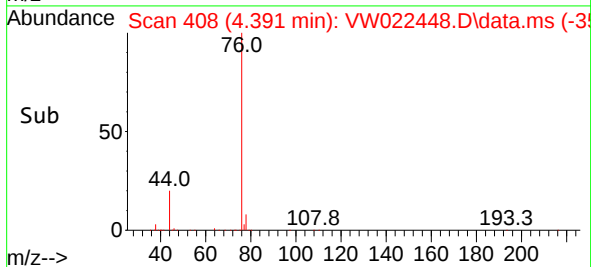
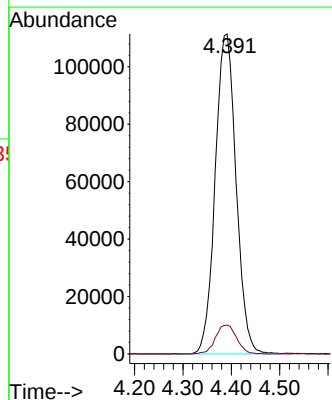
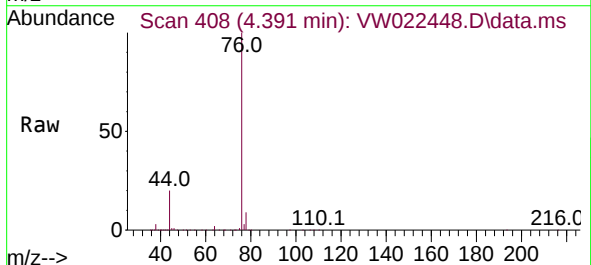
Instrument :
MSVOA_W
ClientSampleId :

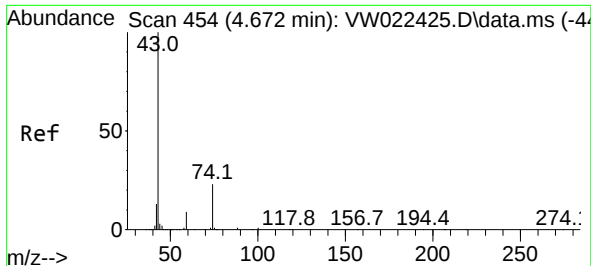
Tgt Ion: 43 Resp: 43638
Ion Ratio Lower Upper
43 100
58 29.9 0.0 57.0



#14
Carbon disulfide
Concen: 22.526 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Tgt Ion: 76 Resp: 334509
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

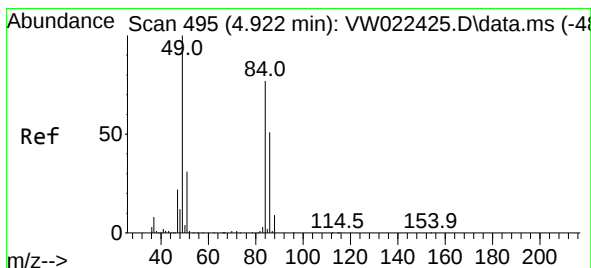
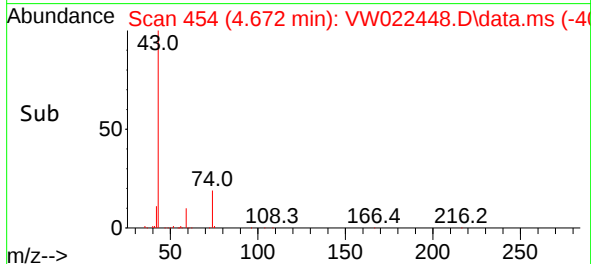
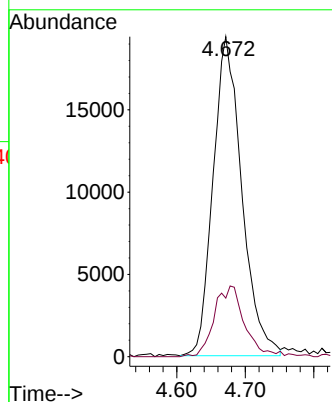
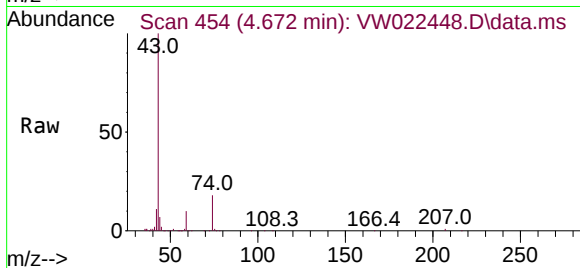




#15
Methyl Acetate
Concen: 25.517 ug/L
RT: 4.672 min Scan# 415
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

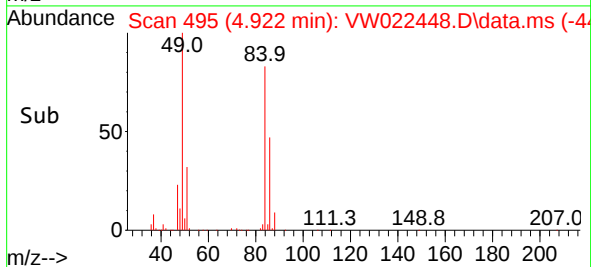
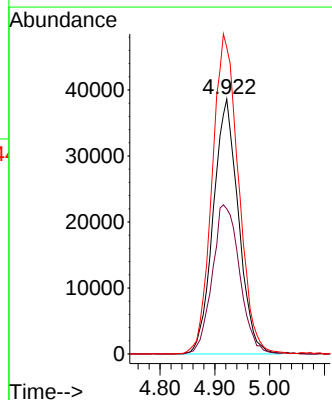
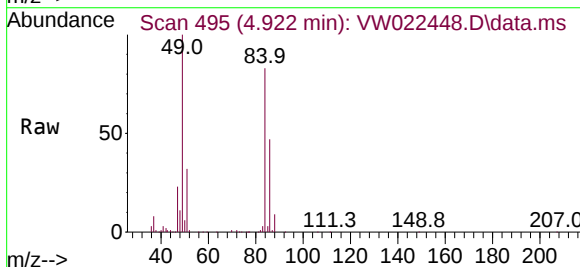
Instrument :
MSVOA_W
ClientSampleId :

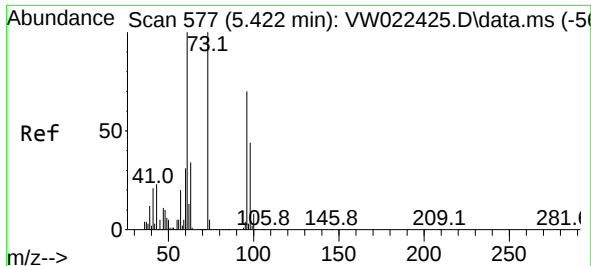
Tgt Ion: 43 Resp: 56415
Ion Ratio Lower Upper
43 100
74 12.0 18.5 27.7#



#16
Methylene chloride
Concen: 24.456 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Tgt Ion: 84 Resp: 123373
Ion Ratio Lower Upper
84 100
86 56.9 42.8 79.4
49 120.2 94.2 175.0

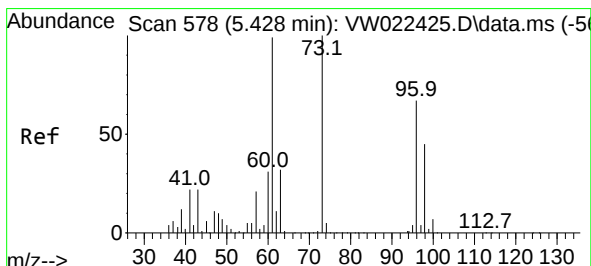
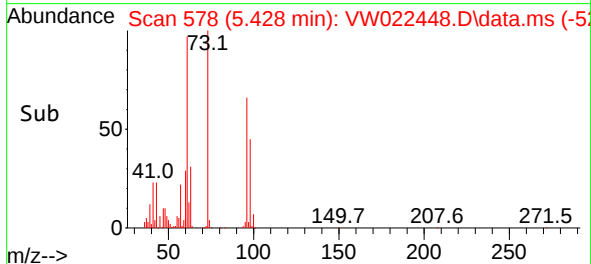
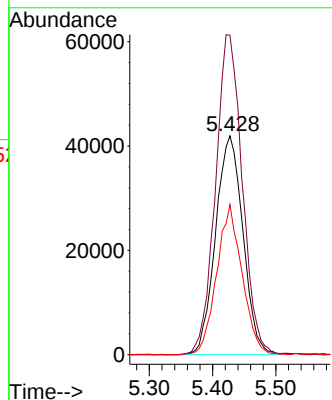
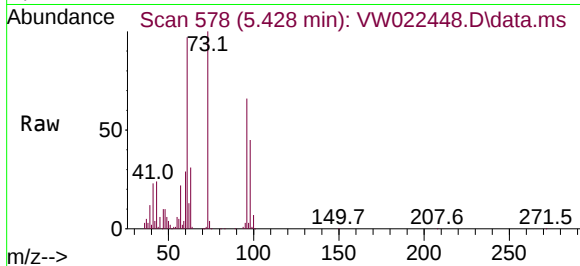




#17
trans-1,2-Dichloroethene
Concen: 23.870 ug/L
RT: 5.428 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

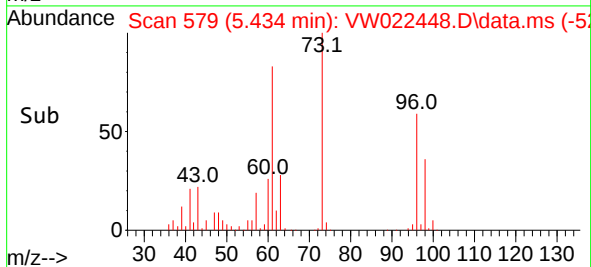
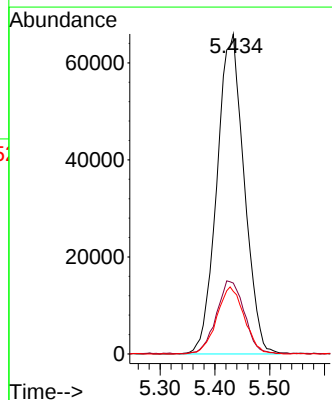
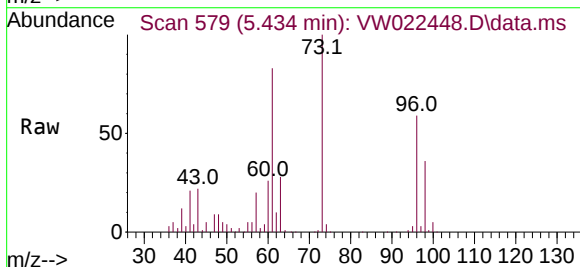
Instrument :
MSVOA_W
ClientSampleId :

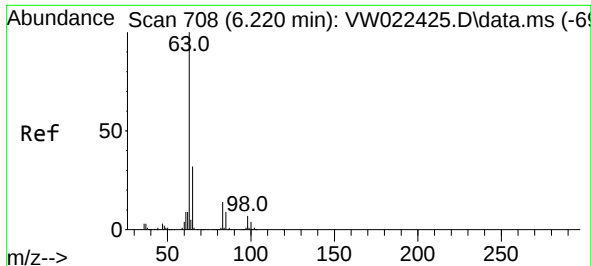
Tgt Ion: 96 Resp: 126226
Ion Ratio Lower Upper
96 100
61 145.9 99.8 185.4
98 68.6 44.6 82.8



#18
Methyl tert-butyl Ether
Concen: 26.357 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Tgt Ion: 73 Resp: 227628
Ion Ratio Lower Upper
73 100
43 23.2 18.8 28.2
57 21.2 17.5 26.3





#19

1,1-Dichloroethane

Concen: 24.274 ug/L

RT: 6.214 min Scan# 708

Delta R.T. -0.006 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

Instrument :

MSVOA_W

ClientSampleId :

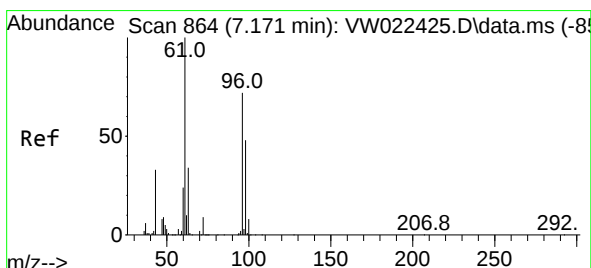
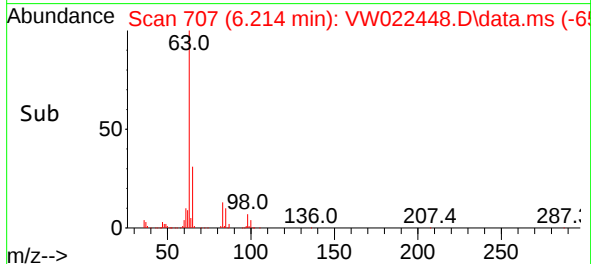
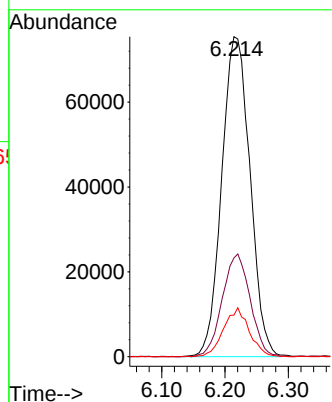
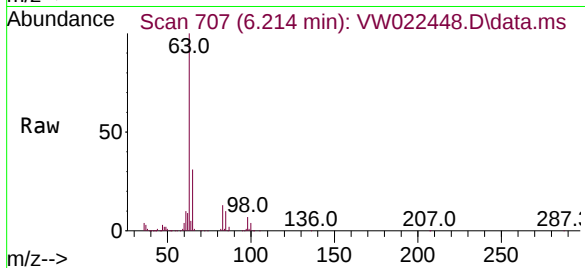
Tgt Ion: 63 Resp: 234212

Ion Ratio Lower Upper

63 100

65 30.9 21.1 39.3

83 13.0 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 24.406 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

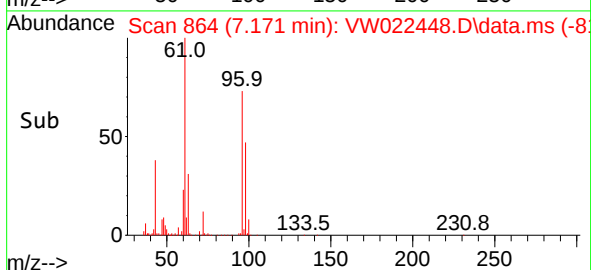
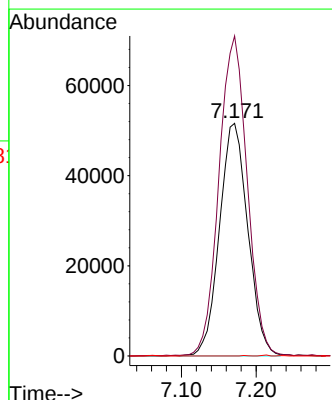
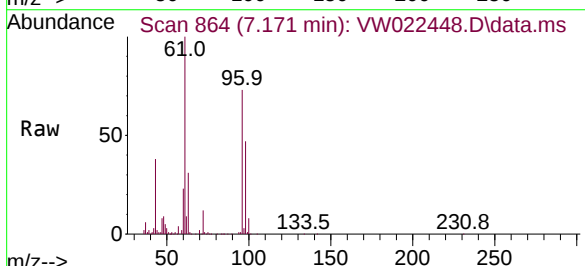
Tgt Ion: 96 Resp: 136307

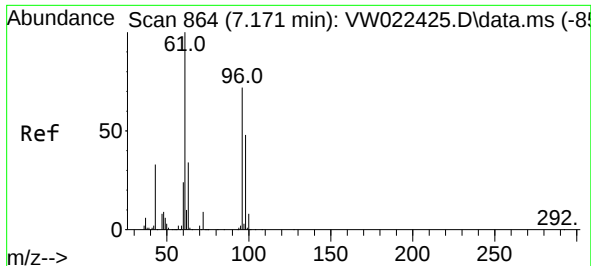
Ion Ratio Lower Upper

96 100

61 137.5 96.4 179.0

68 0.0 0.1 0.3

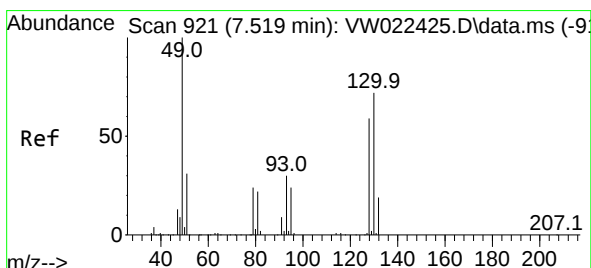
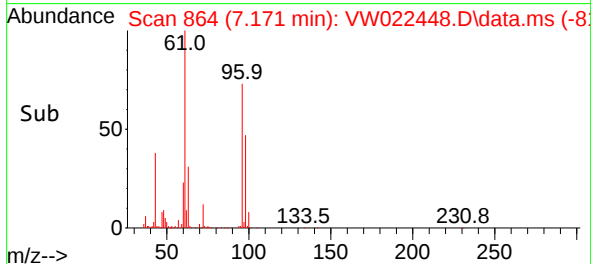
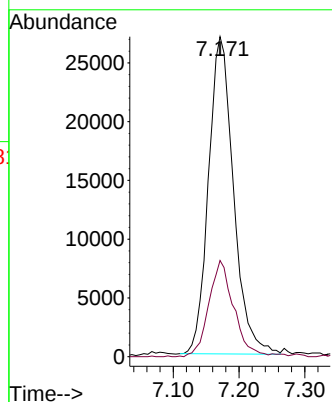
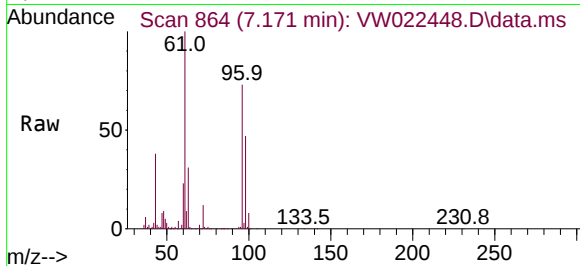




#22
2-Butanone
Concen: 53.652 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

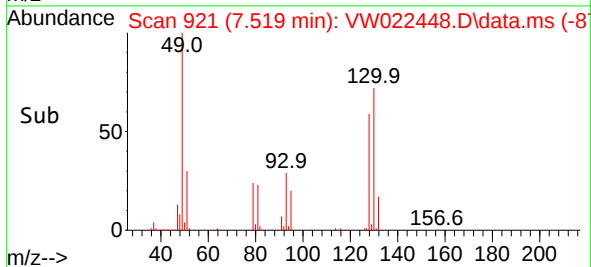
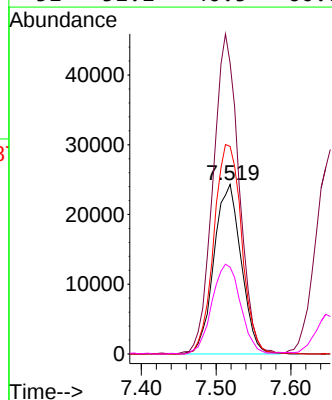
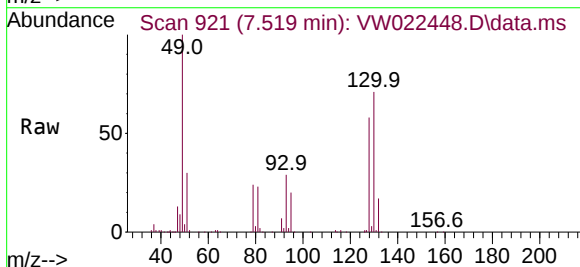
Instrument :
MSVOA_W
ClientSampleId :

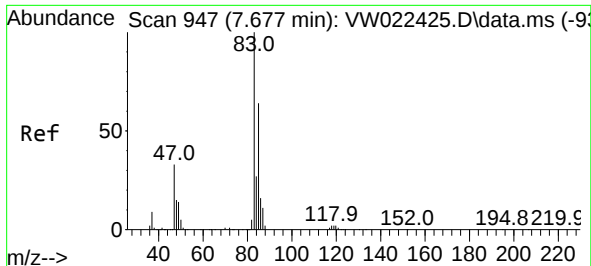
Tgt Ion: 43 Resp: 71391
Ion Ratio Lower Upper
43 100
72 30.0 14.0 42.0



#23
Bromochloromethane
Concen: 25.647 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Tgt Ion: 128 Resp: 61644
Ion Ratio Lower Upper
128 100
49 171.4 120.8 224.3
130 122.4 81.8 151.8
51 51.1 40.5 60.7

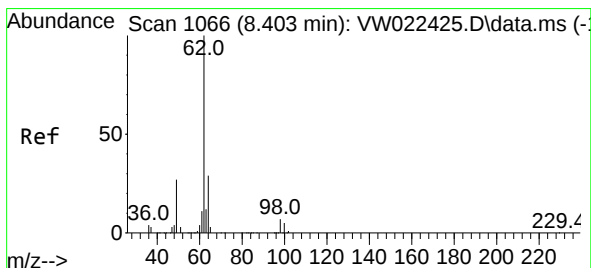
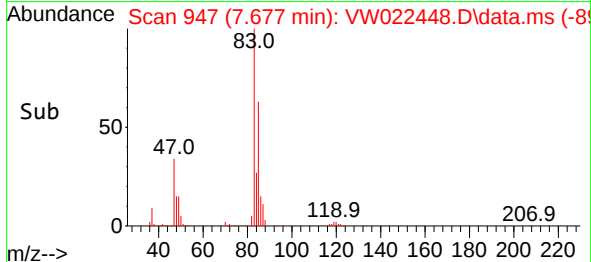
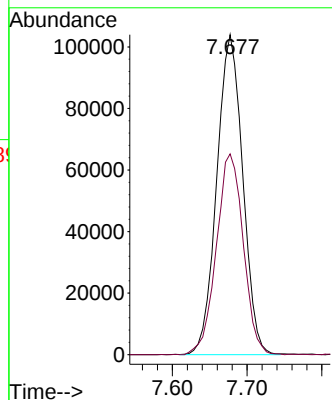
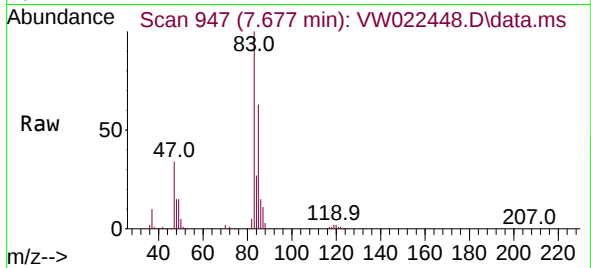




#25
Chloroform
Concen: 24.710 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

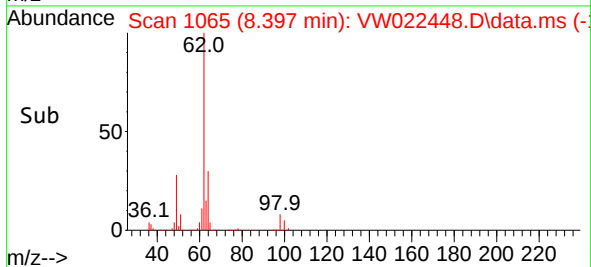
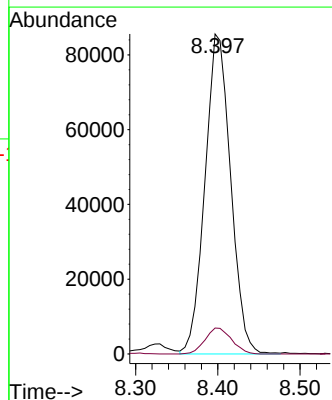
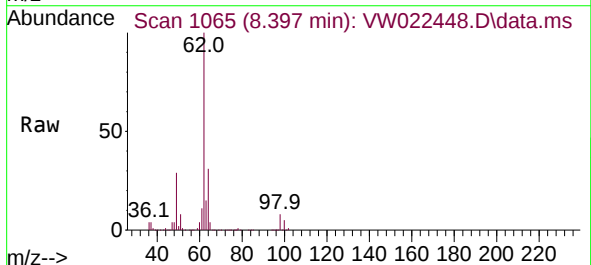
Instrument :
MSVOA_W
ClientSampleId :

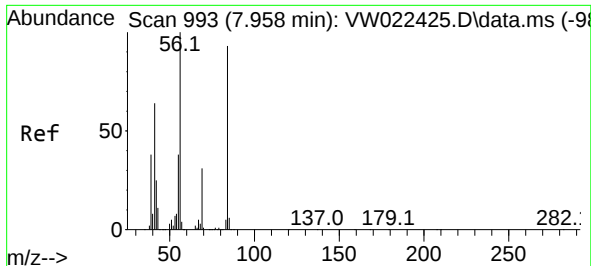
Tgt Ion: 83 Resp: 251119
Ion Ratio Lower Upper
83 100
85 62.8 45.8 85.0



#27
1,2-Dichloroethane
Concen: 25.997 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Tgt Ion: 62 Resp: 185692
Ion Ratio Lower Upper
62 100
98 8.1 6.2 9.2





#29

Cyclohexane

Concen: 21.833 ug/L

RT: 7.958 min Scan# 993

Delta R.T. -0.000 min

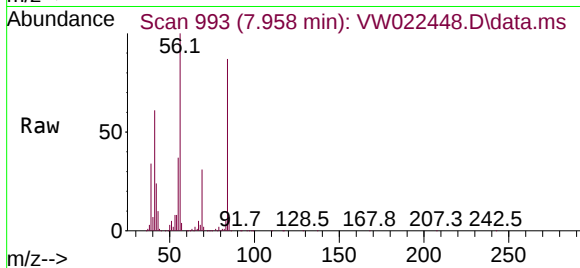
Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

Instrument :

MSVOA_W

ClientSampleId :



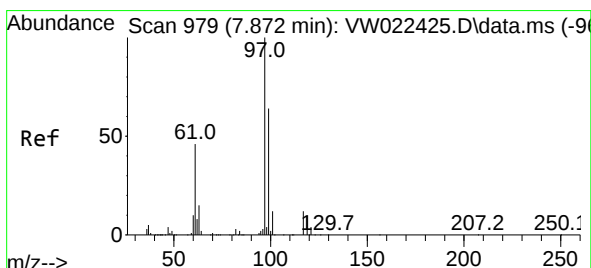
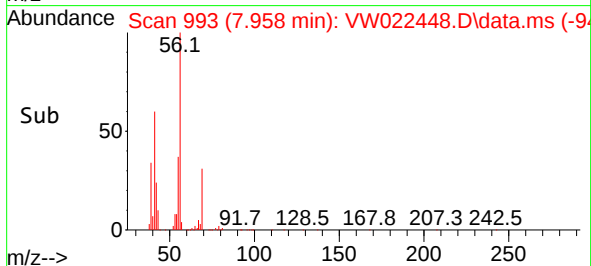
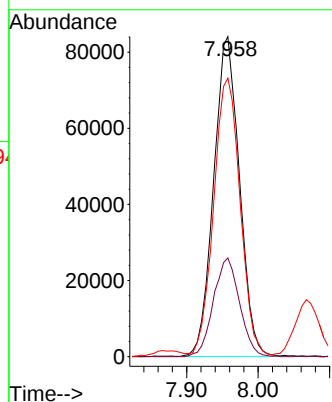
Tgt Ion: 56 Resp: 210259

Ion Ratio Lower Upper

56 100

69 31.3 24.4 36.6

84 89.6 72.6 108.8



#30

1,1,1-Trichloroethane

Concen: 22.427 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.000 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

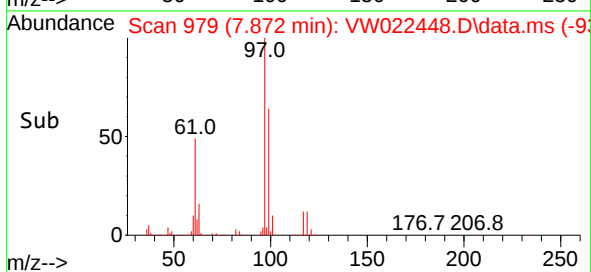
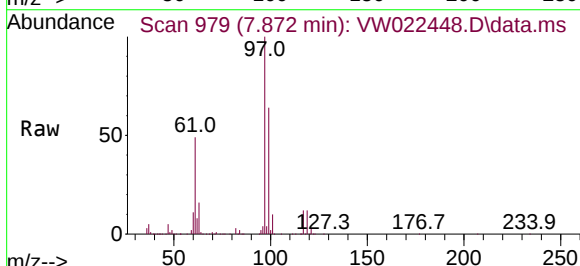
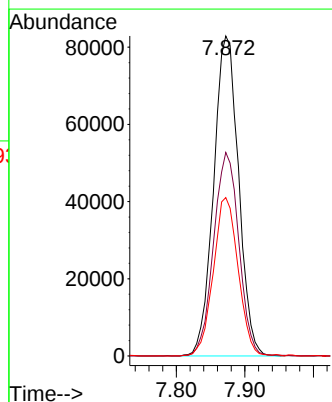
Tgt Ion: 97 Resp: 209325

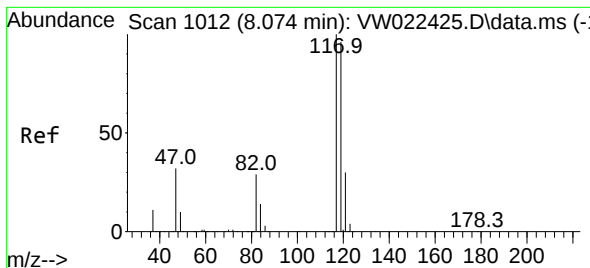
Ion Ratio Lower Upper

97 100

99 64.2 51.7 77.5

61 49.2 38.7 58.1





#31

Carbon tetrachloride

Concen: 22.003 ug/L

RT: 8.067 min Scan# 1011

Delta R.T. -0.006 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

Instrument :

MSVOA_W

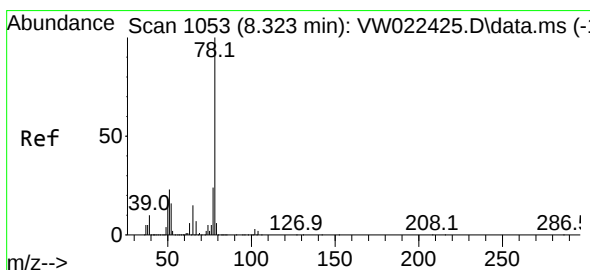
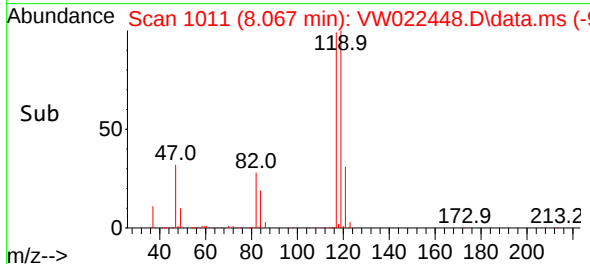
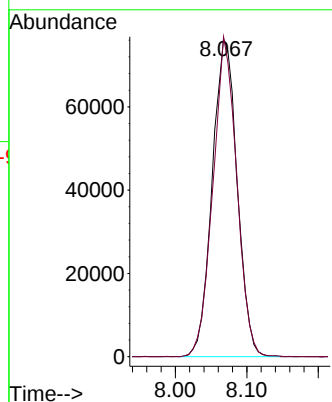
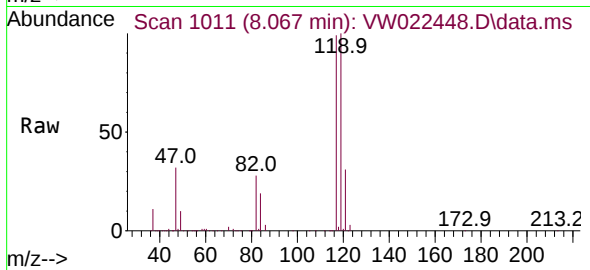
ClientSampleId :

Tgt Ion:117 Resp: 184330

Ion Ratio Lower Upper

117 100

119 96.3 75.5 113.3



#33

Benzene

Concen: 23.564 ug/L

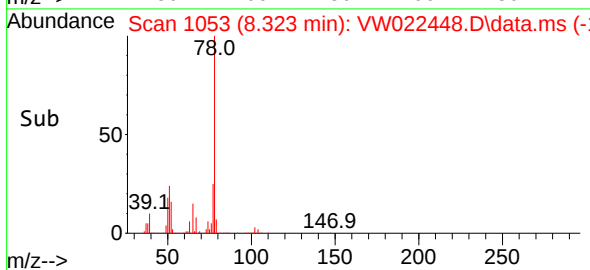
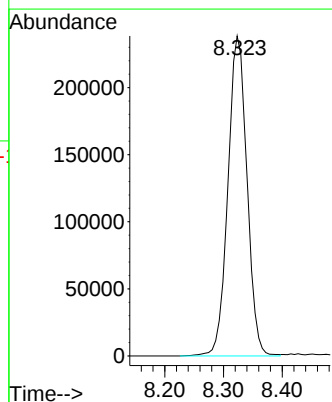
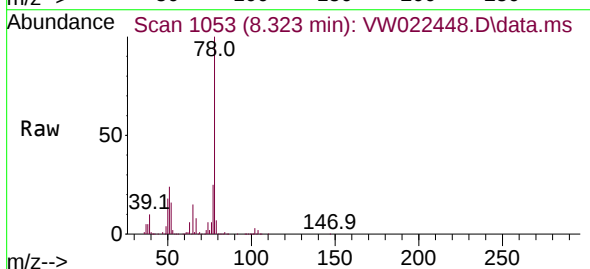
RT: 8.323 min Scan# 1053

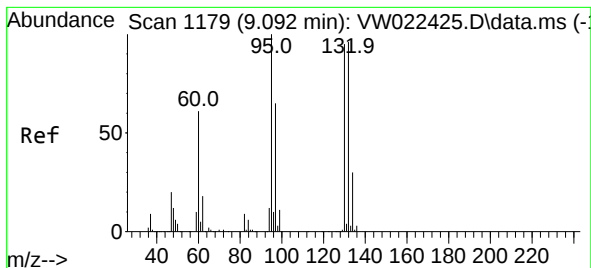
Delta R.T. -0.000 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

Tgt Ion: 78 Resp: 538309





#34

Trichloroethene

Concen: 23.610 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

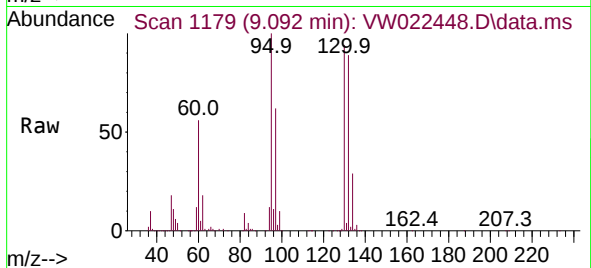
Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 144415

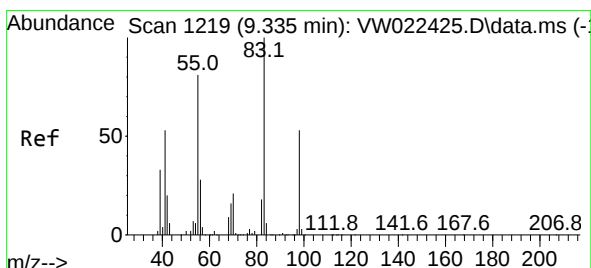
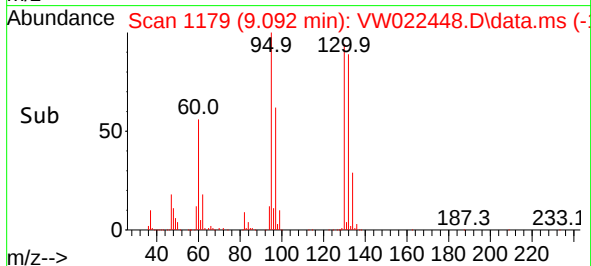
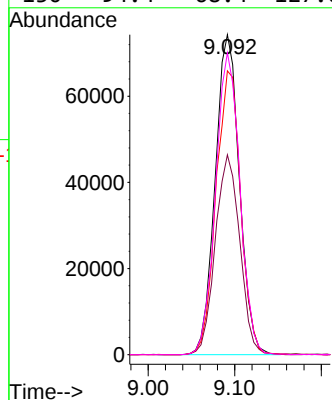
Ion Ratio Lower Upper

95 100

97 62.5 46.4 86.2

132 88.7 67.4 125.2

130 94.4 68.4 127.0



#35

Methylcyclohexane

Concen: 22.258 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

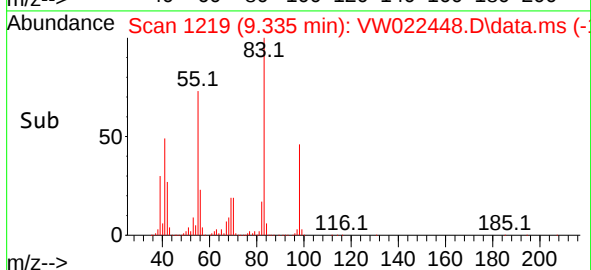
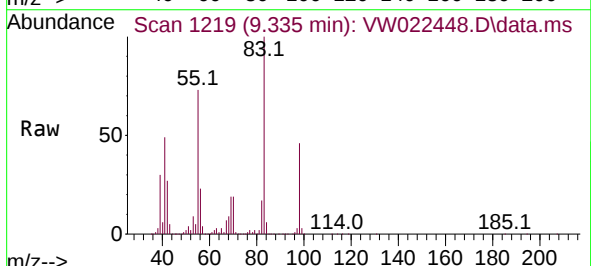
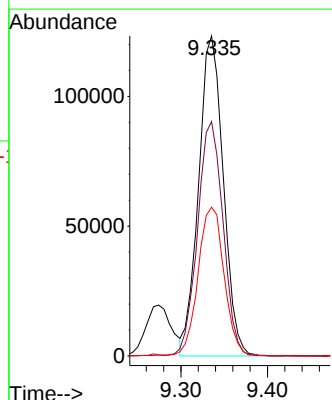
Tgt Ion: 83 Resp: 244271

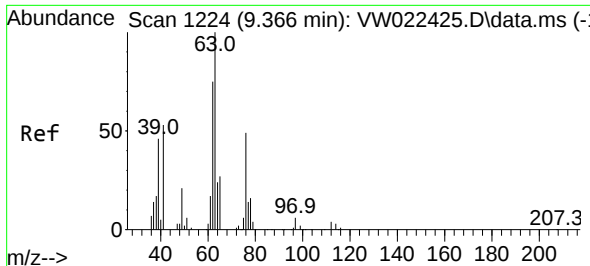
Ion Ratio Lower Upper

83 100

55 75.7 61.0 91.6

98 49.0 39.2 58.8





#37

1,2-Dichloropropane

Concen: 24.651 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. -0.000 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

Instrument :

MSVOA_W

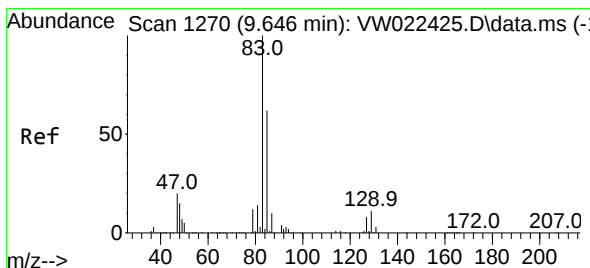
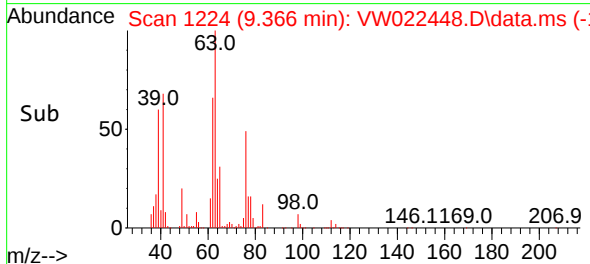
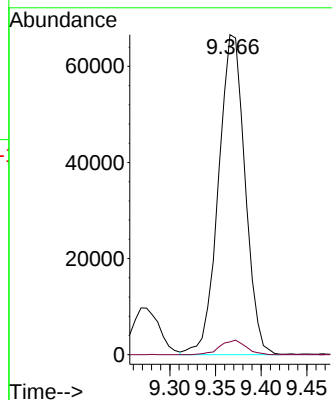
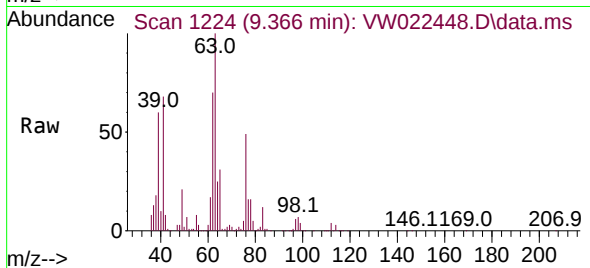
ClientSampleId :

Tgt Ion: 63 Resp: 134908

Ion Ratio Lower Upper

63 100

112 4.4 3.8 5.6



#38

Bromodichloromethane

Concen: 24.508 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

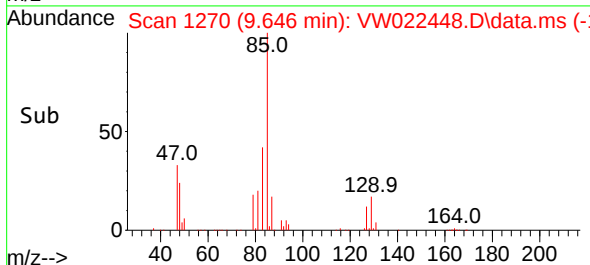
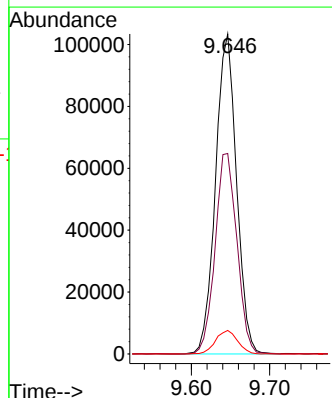
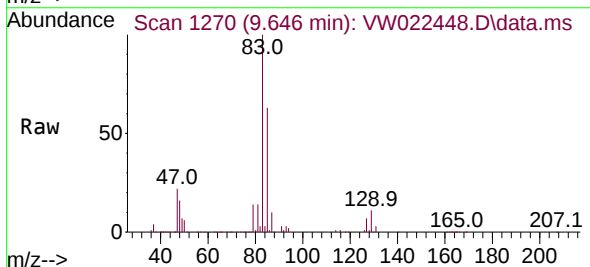
Tgt Ion: 83 Resp: 192884

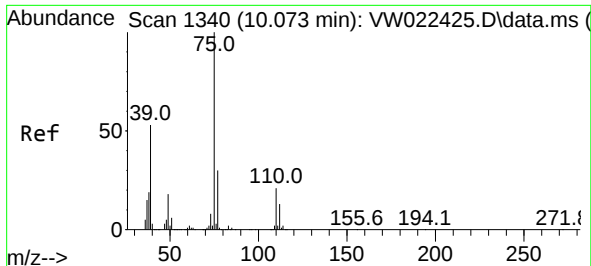
Ion Ratio Lower Upper

83 100

85 62.6 45.2 84.0

127 7.3 6.0 9.0

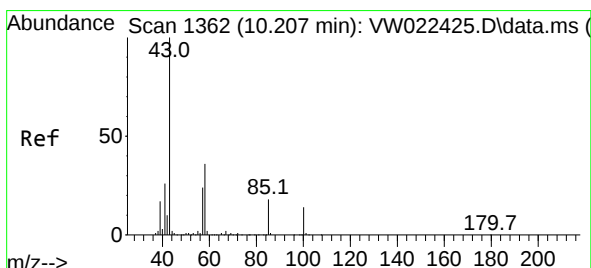
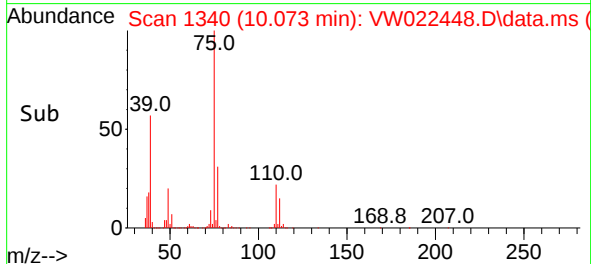
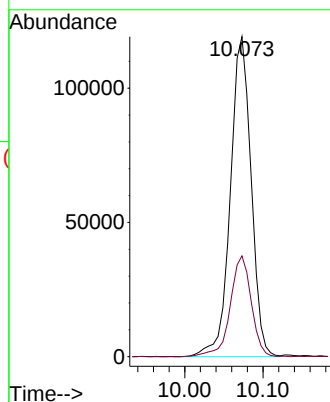
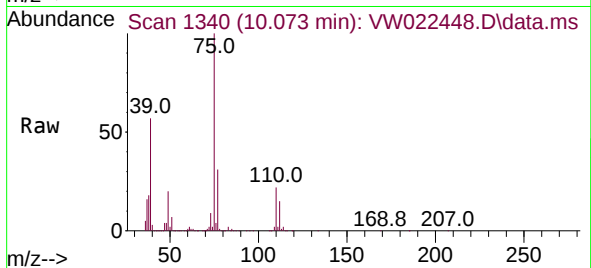




#39
 cis-1,3-Dichloropropene
 Concen: 25.274 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW022448.D
 Acq: 07 Apr 2022 22:00

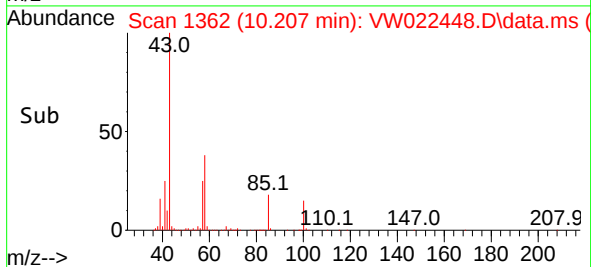
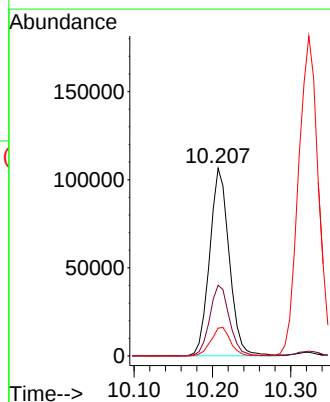
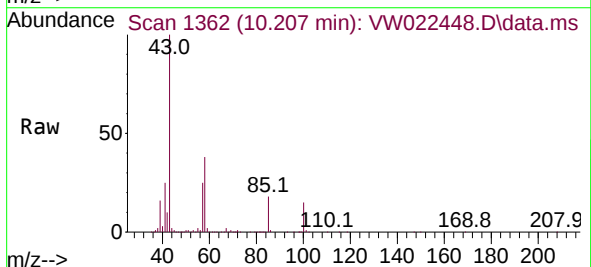
Instrument :
 MSVOA_W
 ClientSampleId :

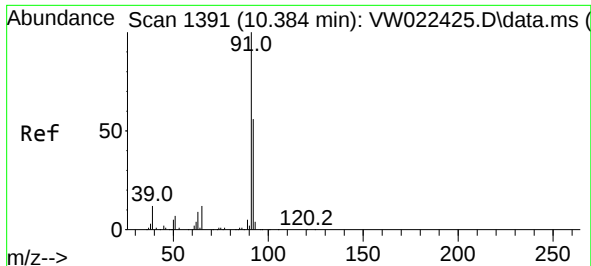
Tgt Ion: 75 Resp: 219492
 Ion Ratio Lower Upper
 75 100
 77 31.5 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 55.326 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VW022448.D
 Acq: 07 Apr 2022 22:00

Tgt Ion: 43 Resp: 184786
 Ion Ratio Lower Upper
 43 100
 58 37.9 29.3 43.9
 100 15.2 12.2 18.4

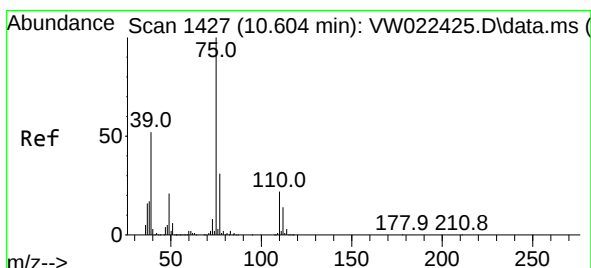
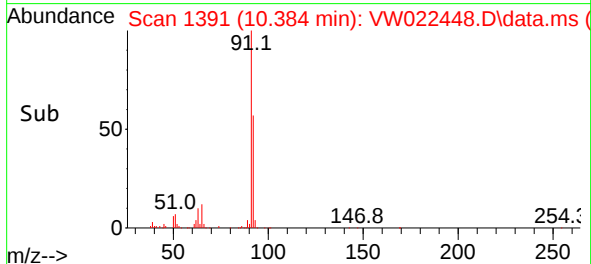
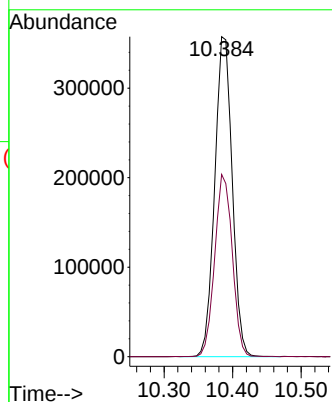
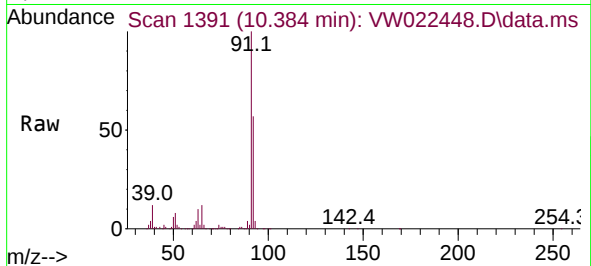




#42
Toluene
Concen: 24.176 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

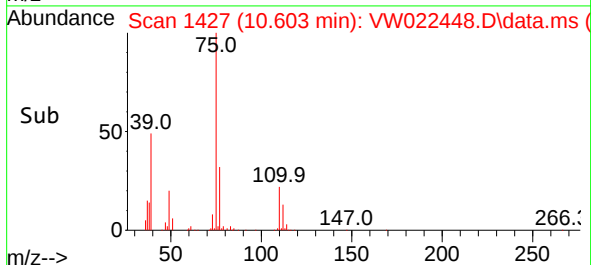
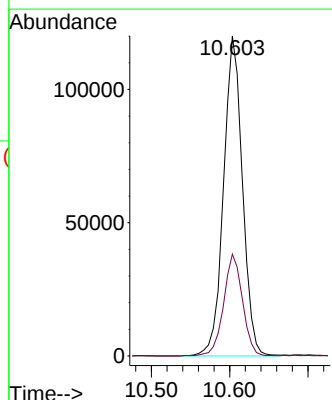
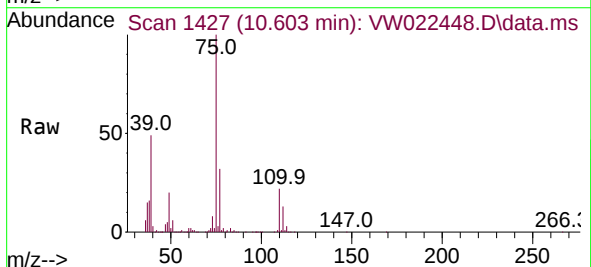
Instrument :
MSVOA_W
ClientSampleId :

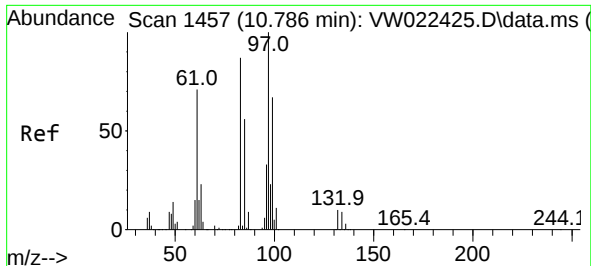
Tgt Ion: 91 Resp: 632859
Ion Ratio Lower Upper
91 100
92 56.9 38.0 70.6



#44
trans-1,3-Dichloropropene
Concen: 25.887 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Tgt Ion: 75 Resp: 201297
Ion Ratio Lower Upper
75 100
77 31.8 21.3 39.6



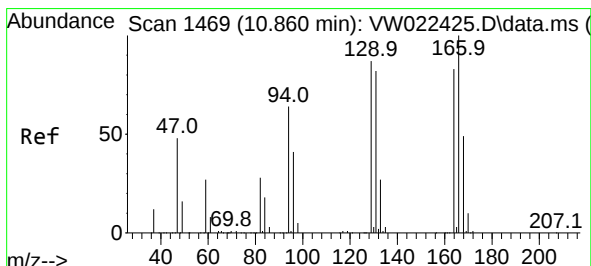
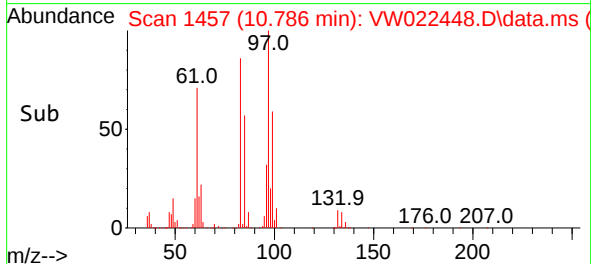
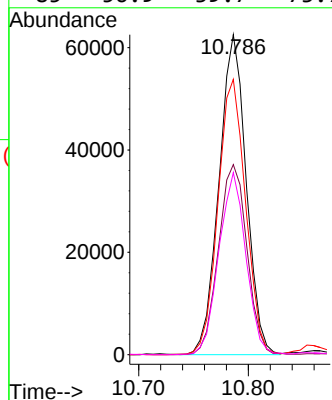
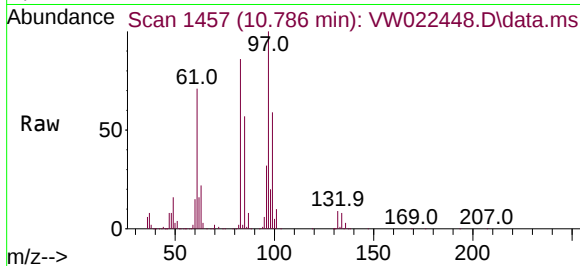


#45
1,1,2-Trichloroethane
Concen: 25.796 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 107745

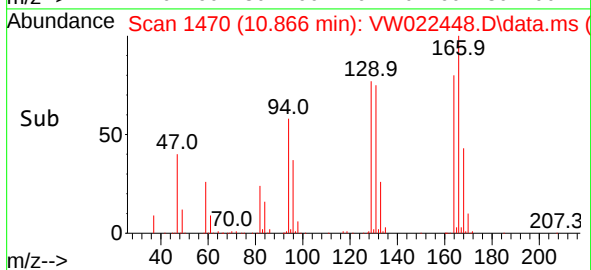
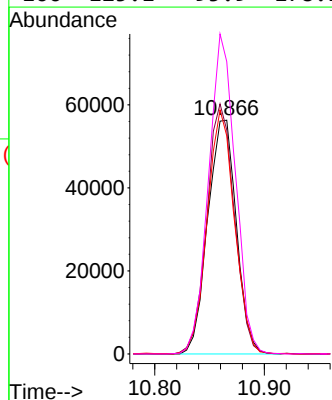
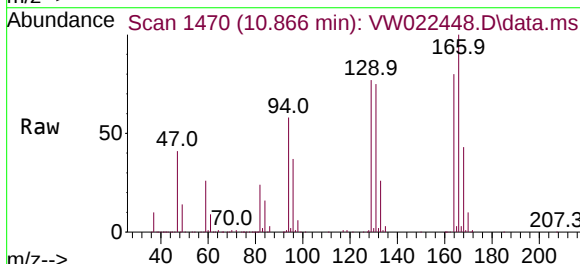
Ion	Ratio	Lower	Upper
97	100		
99	59.4	46.0	85.4
83	86.0	60.6	112.6
85	56.9	39.7	73.7

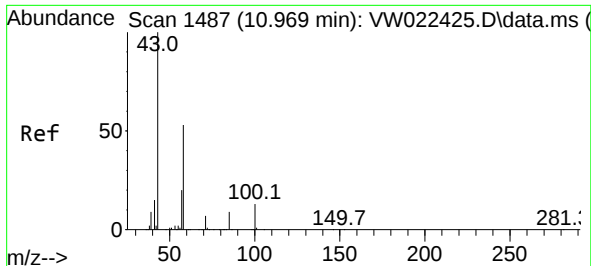


#46
Tetrachloroethene
Concen: 22.686 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Tgt Ion: 164 Resp: 102003

Ion	Ratio	Lower	Upper
164	100		
129	95.8	74.1	137.7
131	93.3	71.4	132.6
166	125.1	95.9	178.1

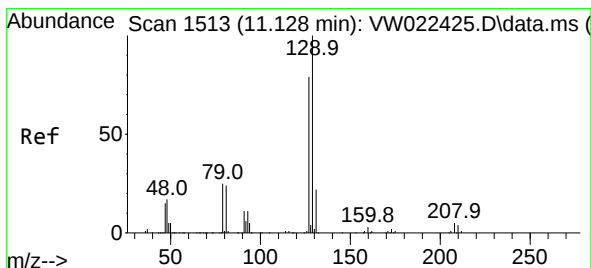
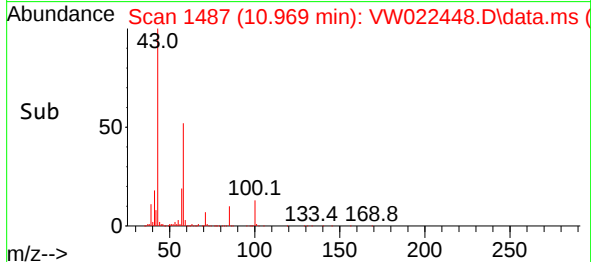
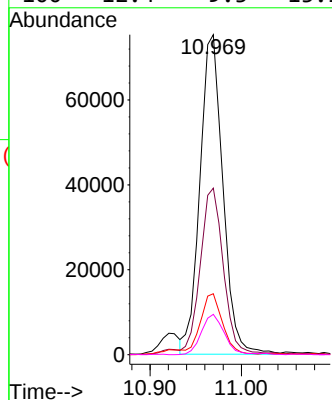
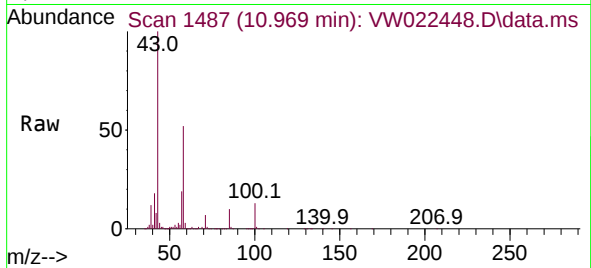




#48
2-Hexanone
Concen: 55.805 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

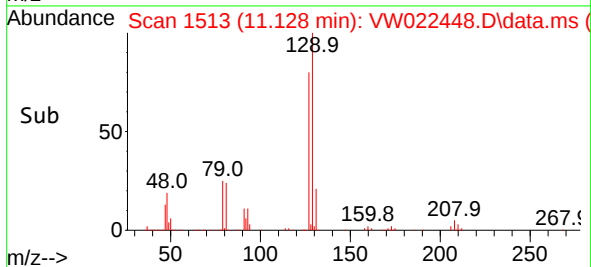
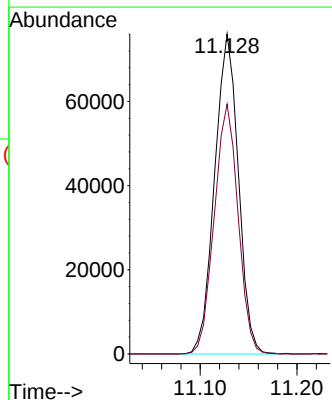
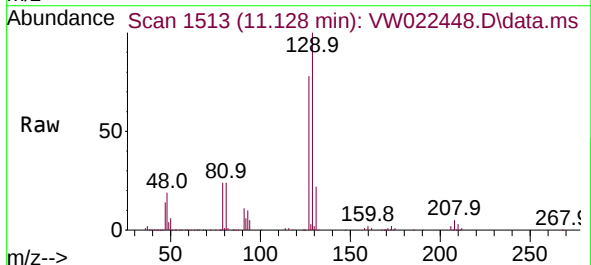
Instrument :
MSVOA_W
ClientSampleId :

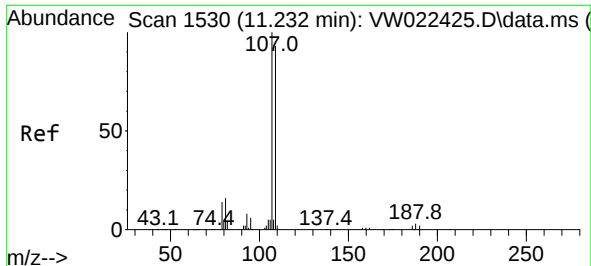
Tgt Ion:	43	Resp:	131493
Ion	Ratio	Lower	Upper
43	100		
58	52.2	41.6	62.4
57	18.3	14.5	21.7
100	12.4	9.3	13.9



#49
Dibromochloromethane
Concen: 26.006 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Tgt Ion:	129	Resp:	129545
Ion	Ratio	Lower	Upper
129	100		
127	78.1	52.6	97.6





#50

1,2-Dibromoethane

Concen: 26.072 ug/L

RT: 11.231 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

Instrument :

MSVOA_W

ClientSampleId :

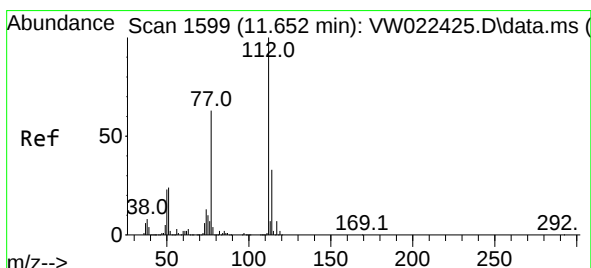
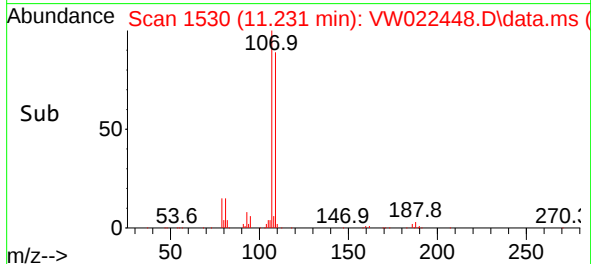
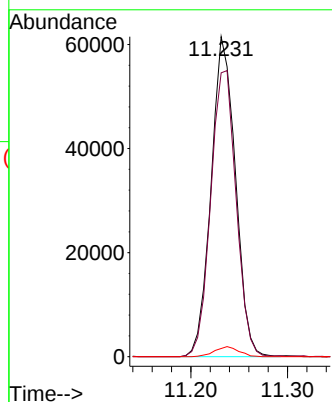
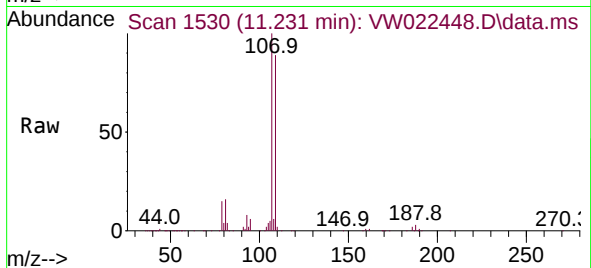
Tgt Ion:107 Resp: 107532

Ion Ratio Lower Upper

107 100

109 88.7 68.2 126.6

188 2.5 2.8 4.2#



#51

Chlorobenzene

Concen: 24.876 ug/L

RT: 11.658 min Scan# 1600

Delta R.T. 0.006 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

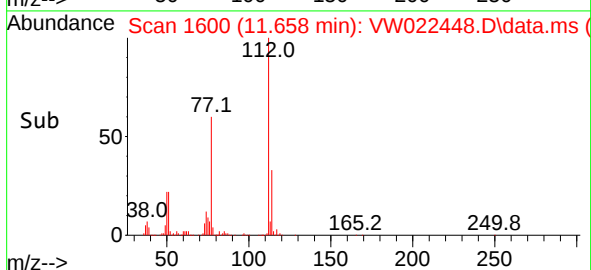
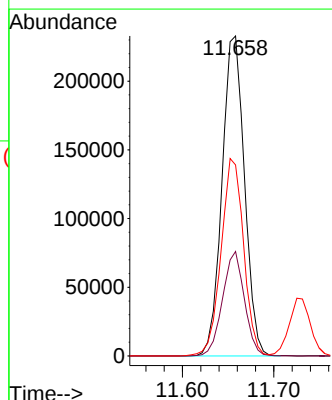
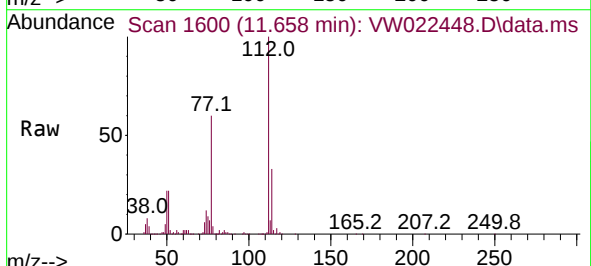
Tgt Ion:112 Resp: 397944

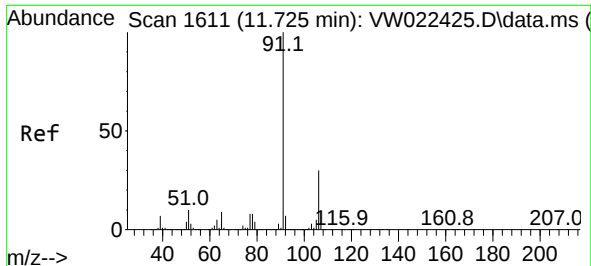
Ion Ratio Lower Upper

112 100

114 32.6 20.5 38.1

77 59.7 48.1 72.1

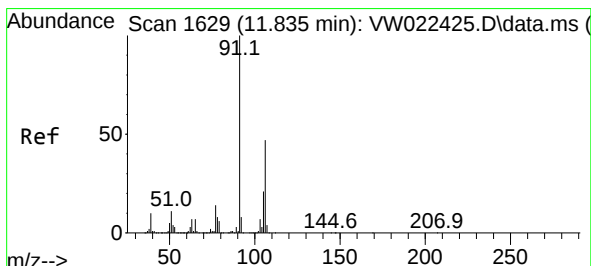
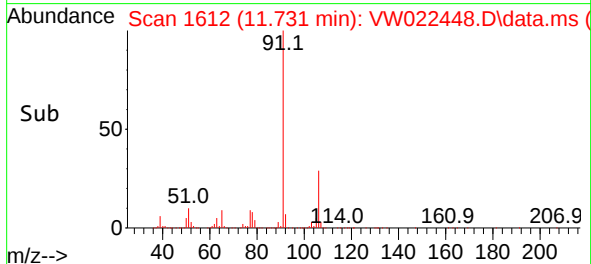
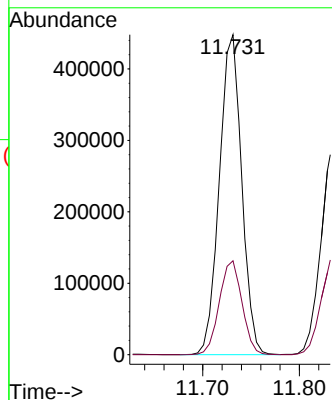
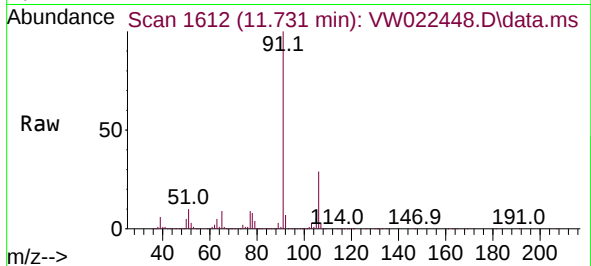




#52
Ethylbenzene
Concen: 24.423 ug/L
RT: 11.731 min Scan# 1611
Delta R.T. 0.006 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

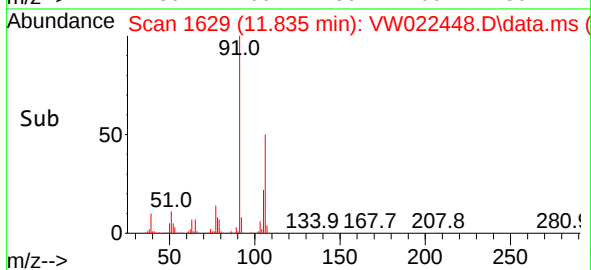
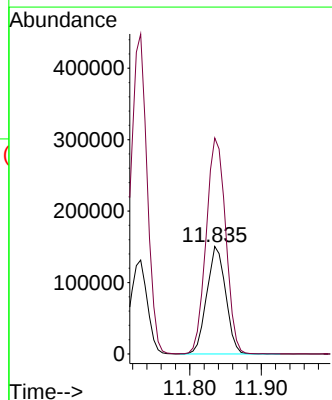
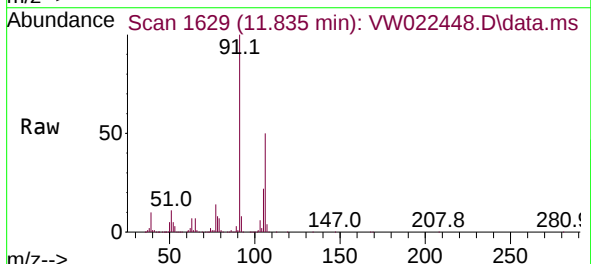
Instrument :
MSVOA_W
ClientSampleId :

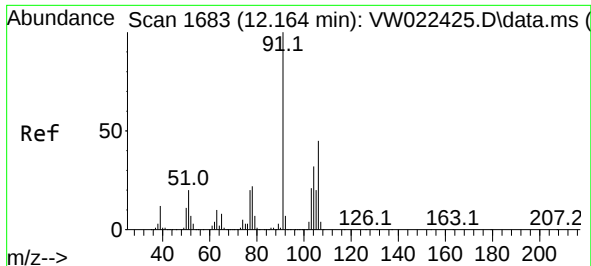
Tgt Ion: 91 Resp: 716608
Ion Ratio Lower Upper
91 100
106 29.3 20.5 38.1



#53
m,p-Xylene
Concen: 24.726 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Tgt Ion:106 Resp: 275861
Ion Ratio Lower Upper
106 100
91 200.9 149.9 278.5

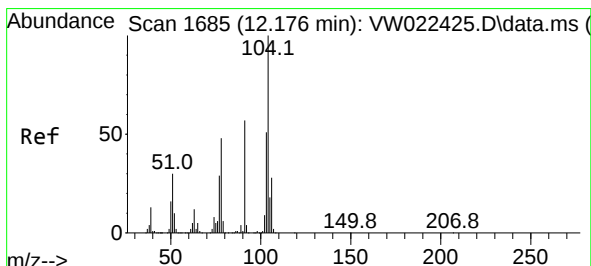
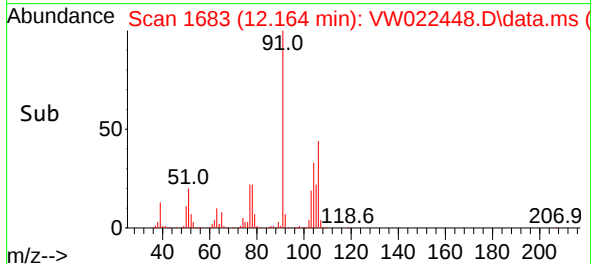
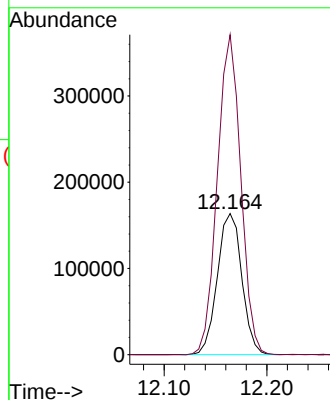
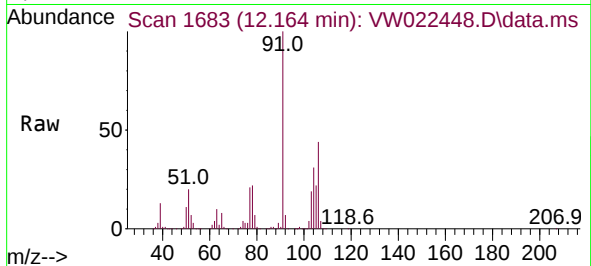




#54
o-Xylene
Concen: 25.392 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

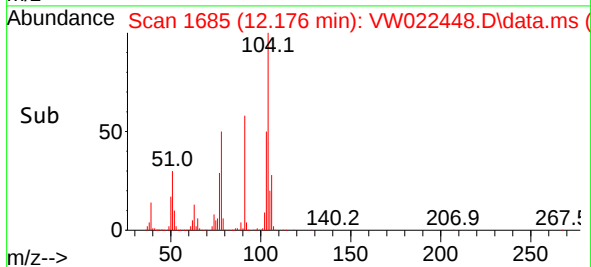
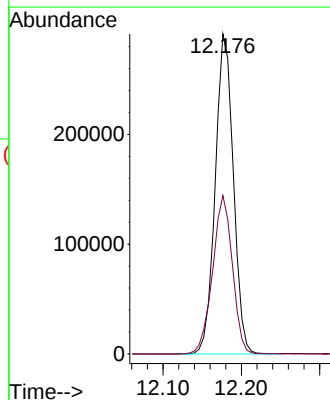
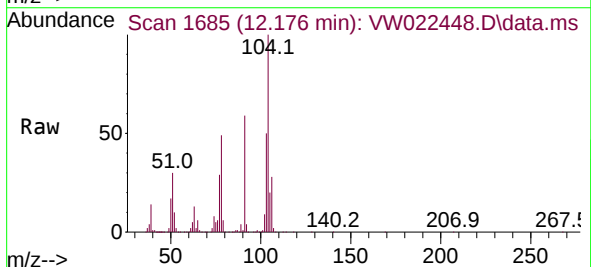
Instrument :
MSVOA_W
ClientSampleId :

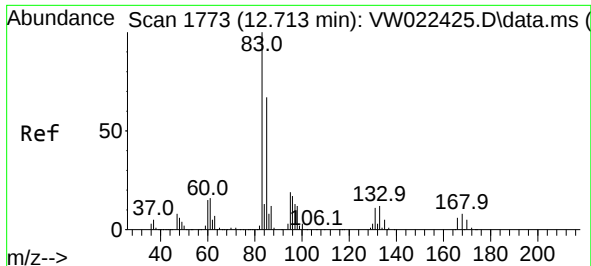
Tgt Ion:106 Resp: 270718
Ion Ratio Lower Upper
106 100
91 226.8 155.3 288.3



#55
Styrene
Concen: 25.762 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Tgt Ion:104 Resp: 469258
Ion Ratio Lower Upper
104 100
78 49.5 34.4 64.0





#57

1,1,2-Tetrachloroethane

Concen: 27.669 ug/L

RT: 12.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

Instrument :

MSVOA_W

ClientSampleId :

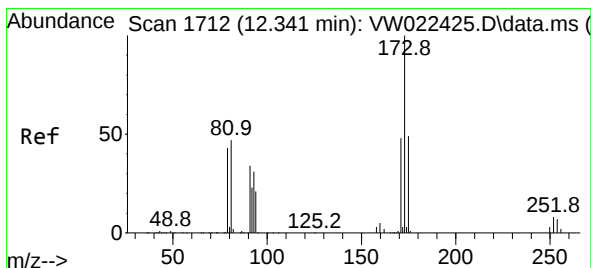
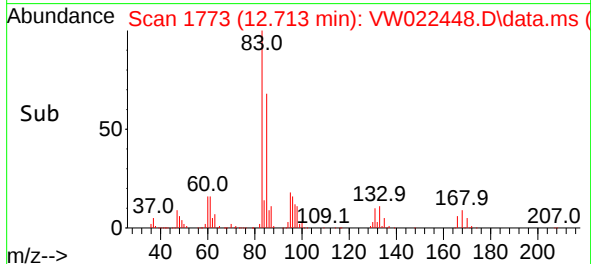
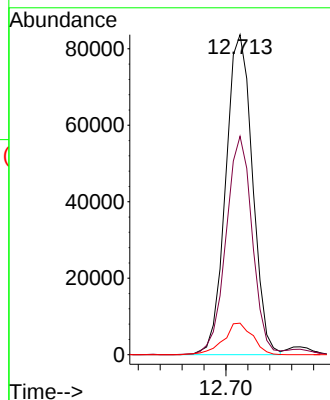
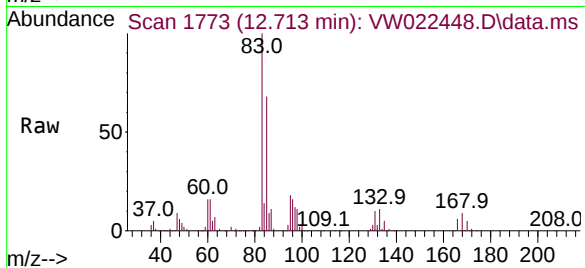
Tgt Ion: 83 Resp: 141846

Ion Ratio Lower Upper

83 100

85 68.2 45.5 84.5

131 9.9 7.8 11.8



#59

Bromoform

Concen: 25.110 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. 0.006 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

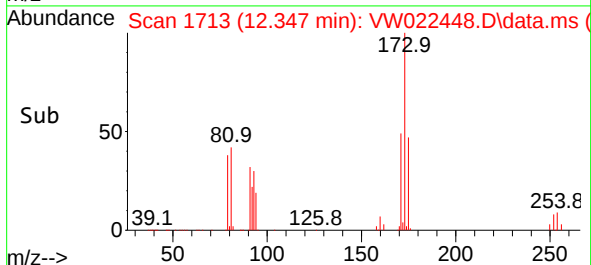
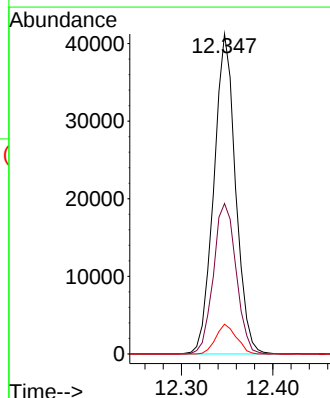
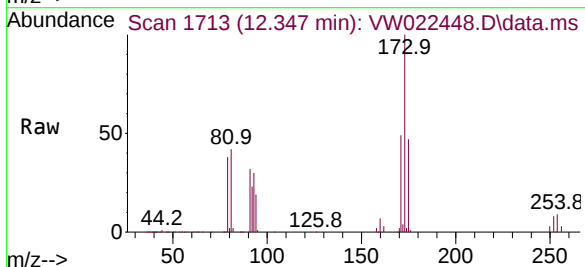
Tgt Ion:173 Resp: 68165

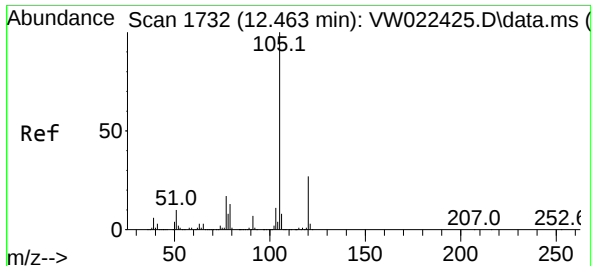
Ion Ratio Lower Upper

173 100

175 49.1 39.2 58.8

254 8.8 6.6 9.8

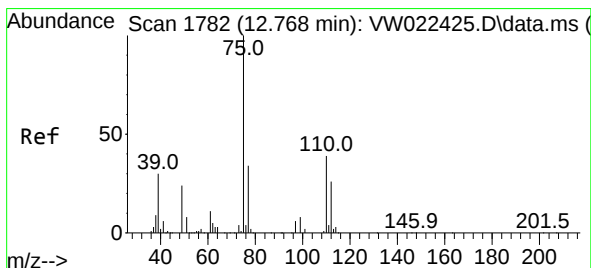
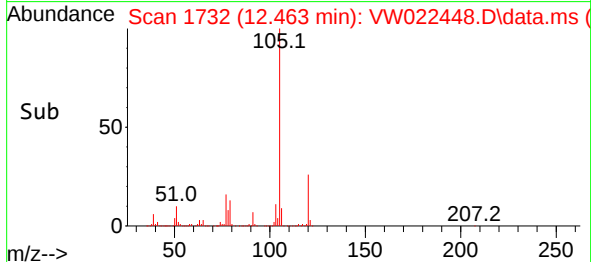
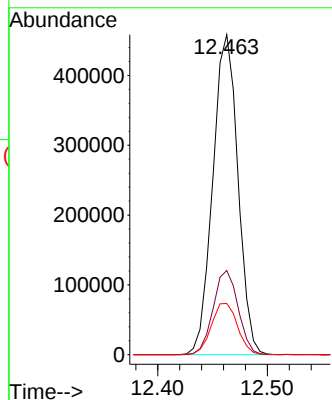
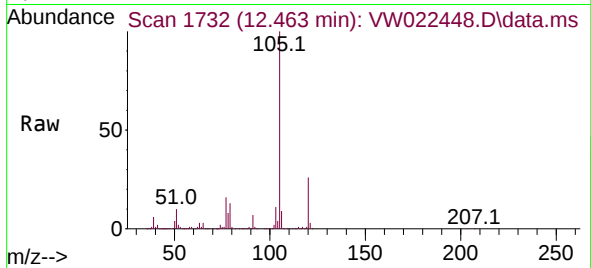




#60
Isopropylbenzene
Concen: 24.074 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

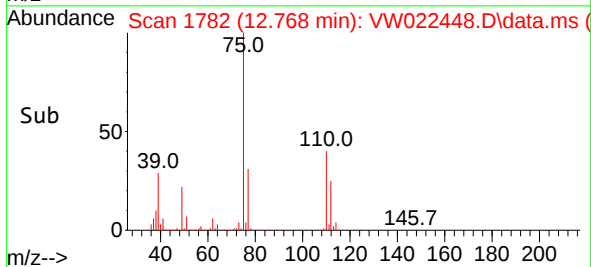
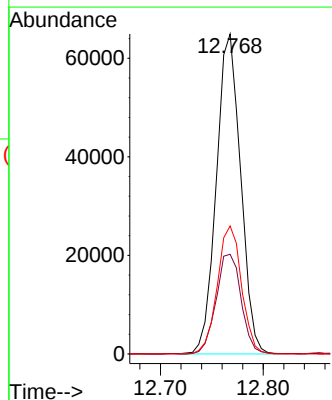
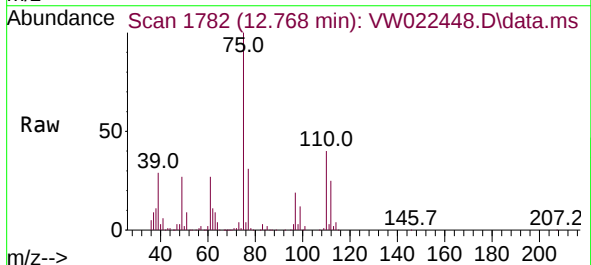
Instrument :
MSVOA_W
ClientSampleId :

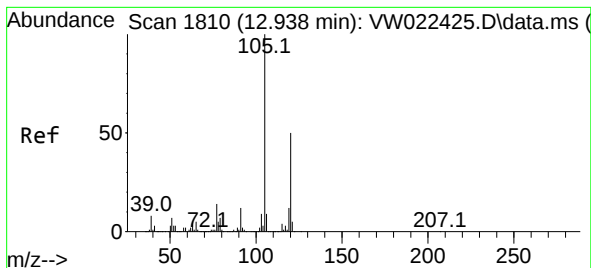
Tgt Ion:105 Resp: 730580
Ion Ratio Lower Upper
105 100
120 26.1 20.9 31.3
77 16.8 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 27.387 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Tgt Ion: 75 Resp: 106430
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5
110 39.8 31.8 47.6





#62

1,3,5-Trimethylbenzene

Concen: 24.738 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

Instrument :

MSVOA_W

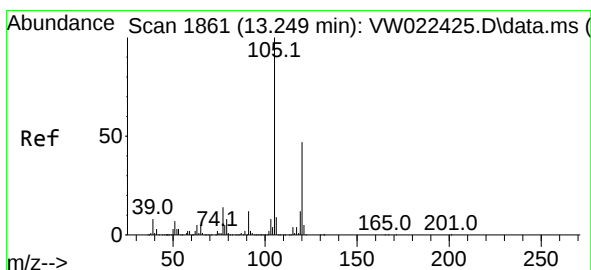
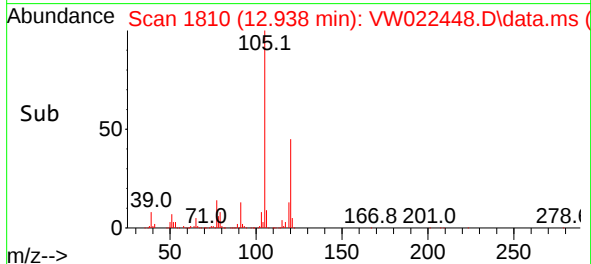
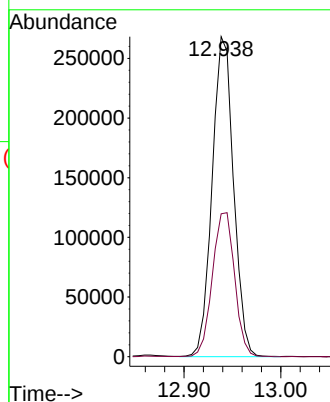
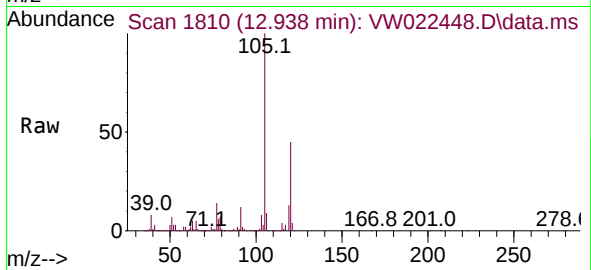
ClientSampleId :

Tgt Ion:105 Resp: 412867

Ion Ratio Lower Upper

105 100

120 46.8 37.5 56.3



#63

1,2,4-Trimethylbenzene

Concen: 24.955 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW022448.D

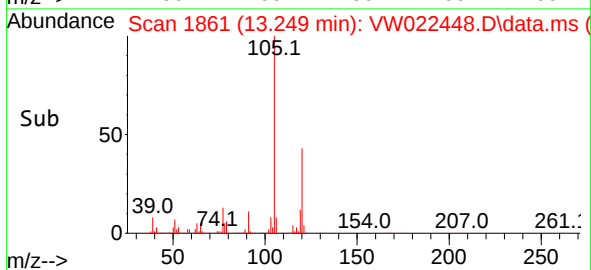
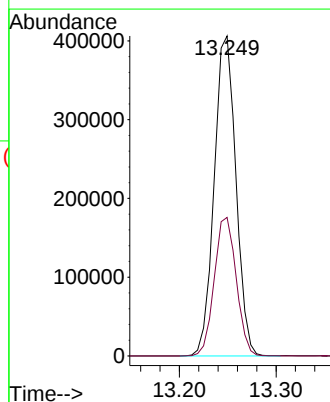
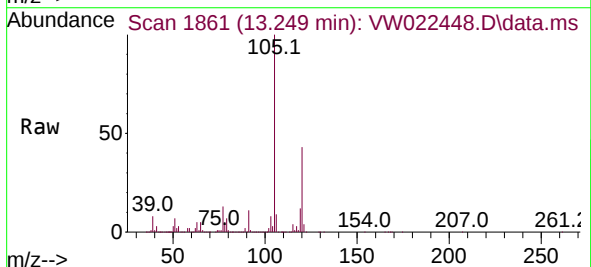
Acq: 07 Apr 2022 22:00

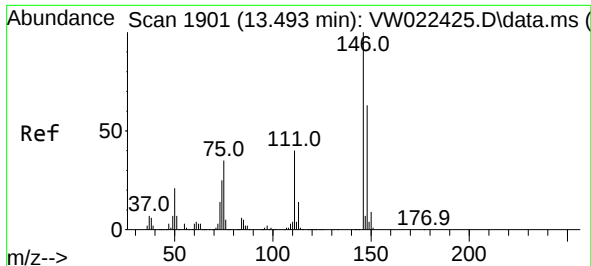
Tgt Ion:105 Resp: 633344

Ion Ratio Lower Upper

105 100

120 43.8 34.2 51.2

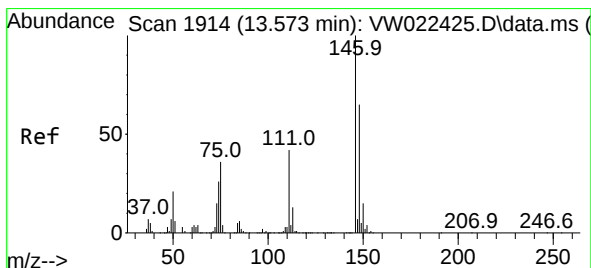
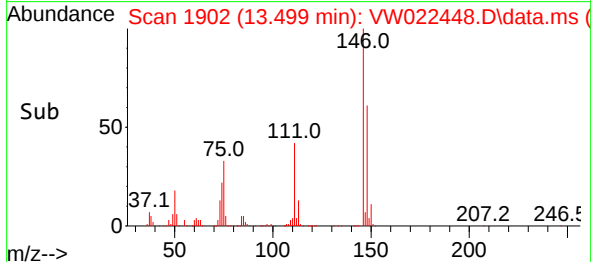
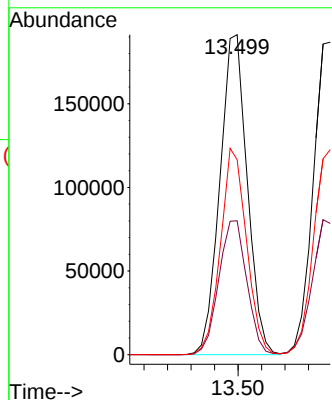
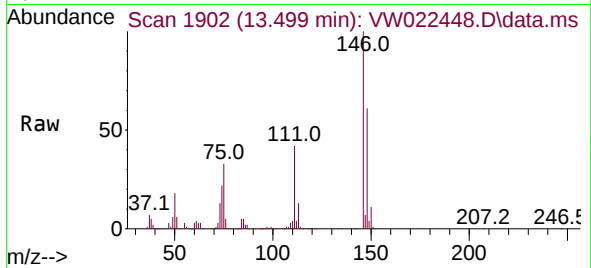




#64
1,3-Dichlorobenzene
Concen: 25.140 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

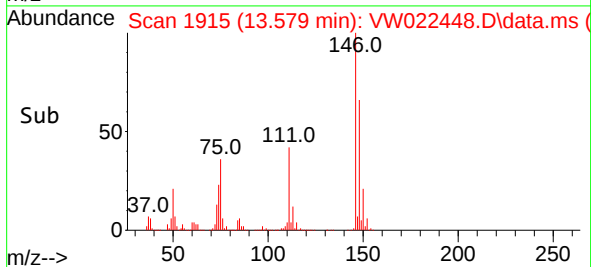
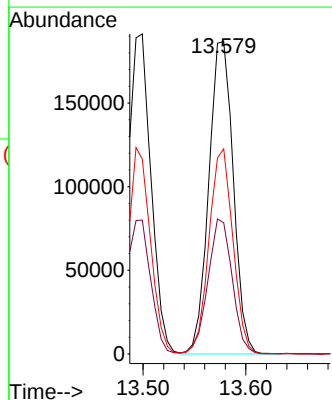
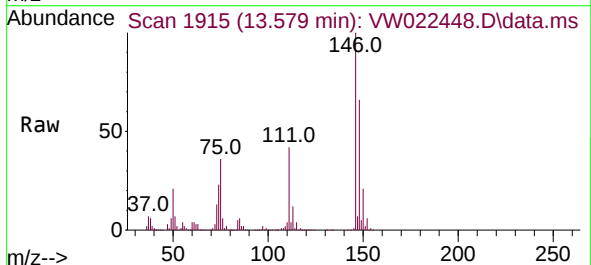
Instrument :
MSVOA_W
ClientSampleId :

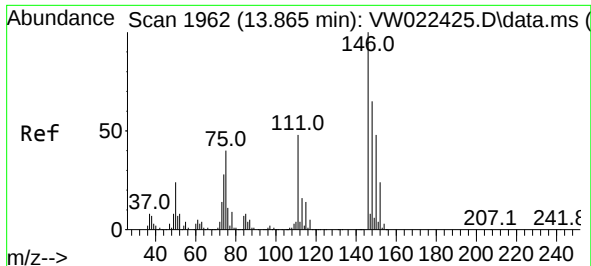
Tgt Ion:146 Resp: 309625
Ion Ratio Lower Upper
146 100
111 41.9 28.2 52.4
148 60.9 41.9 77.7



#65
1,4-Dichlorobenzene
Concen: 25.182 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

Tgt Ion:146 Resp: 309312
Ion Ratio Lower Upper
146 100
111 42.0 28.5 52.9
148 65.6 44.4 82.4

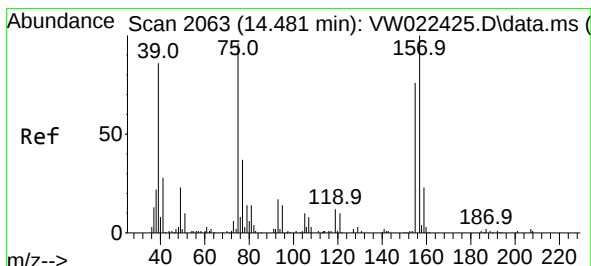
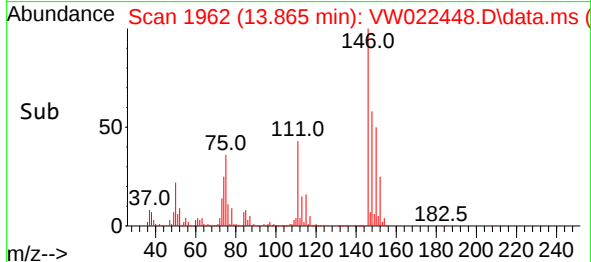
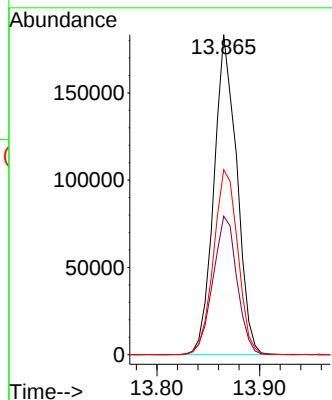
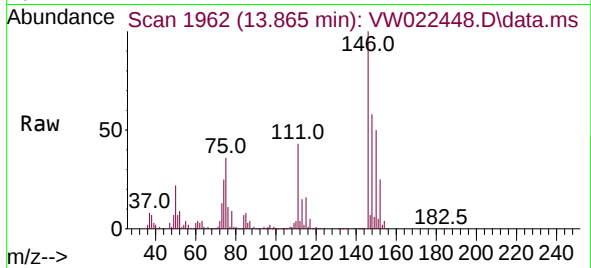




#67
1,2-Dichlorobenzene
Concen: 25.668 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

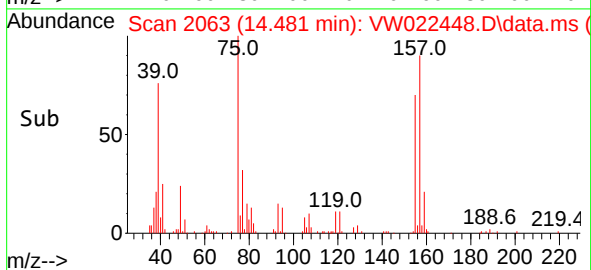
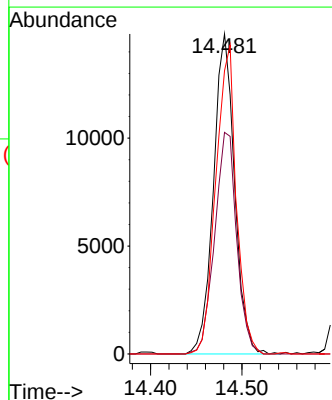
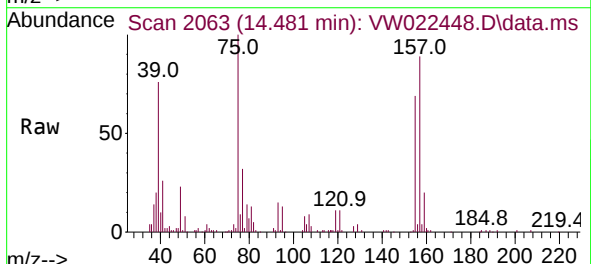
Instrument :
MSVOA_W
ClientSampleId :

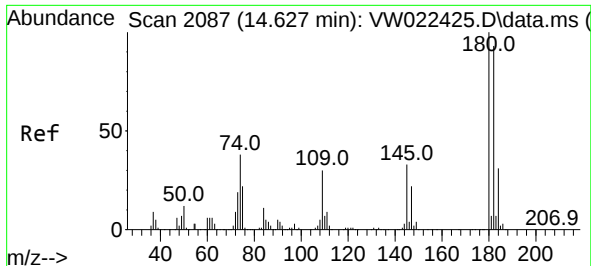
Tgt Ion:146 Resp: 282724
Ion Ratio Lower Upper
146 100
111 43.3 39.0 58.4
148 57.8 52.1 78.1



#68
1,2-Dibromo-3-chloropropane
Concen: 26.405 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW022448.D
Acq: 07 Apr 2022 22:00

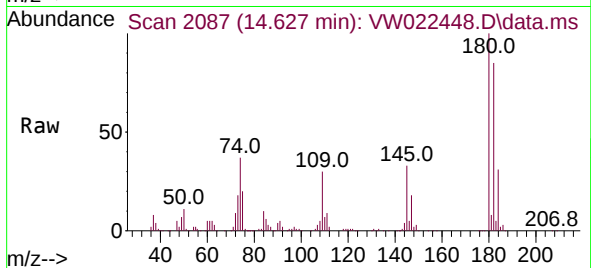
Tgt Ion: 75 Resp: 23798
Ion Ratio Lower Upper
75 100
155 69.2 55.6 83.4
157 88.5 69.8 104.6



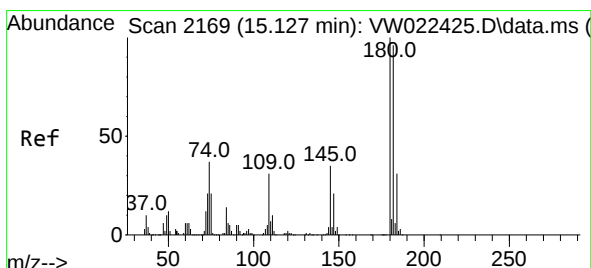
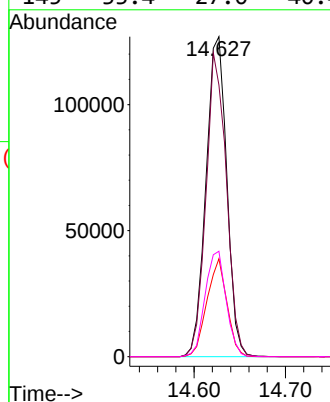
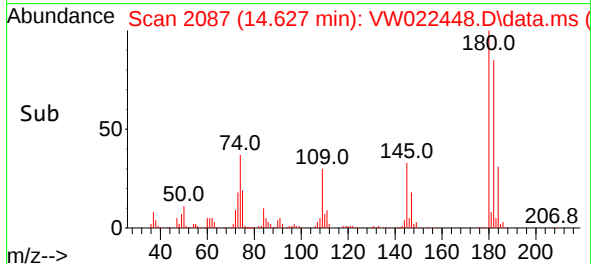


#69
 1,3,5-Trichlorobenzene
 Concen: 24.925 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: VW022448.D
 Acq: 07 Apr 2022 22:00

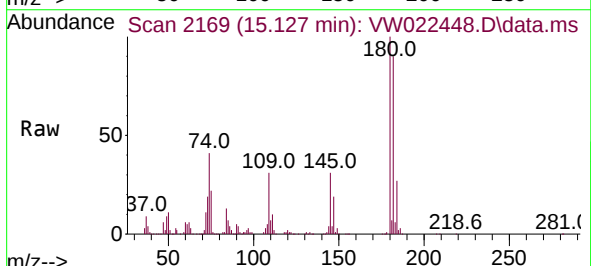
Instrument :
 MSVOA_W
 ClientSampleId :



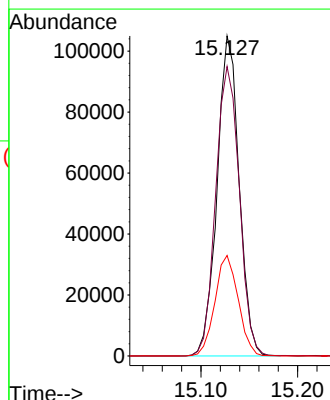
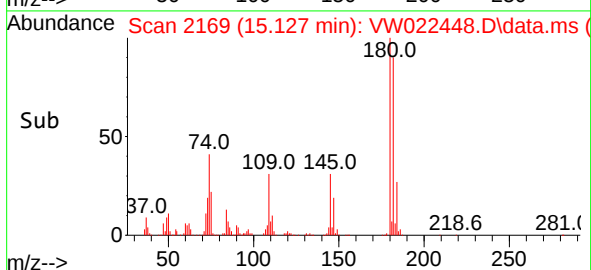
Tgt Ion:180 Resp: 200289
 Ion Ratio Lower Upper
 180 100
 182 93.0 79.1 118.7
 184 29.5 24.5 36.7
 145 33.4 27.0 40.4

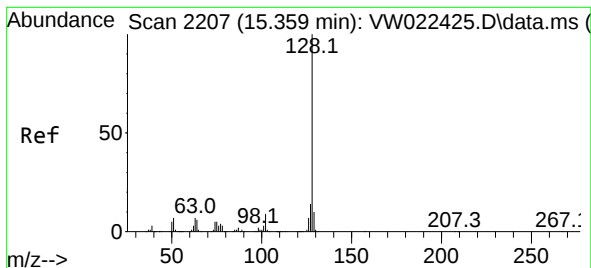


#70
 1,2,4-trichlorobenzene
 Concen: 24.689 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. -0.000 min
 Lab File: VW022448.D
 Acq: 07 Apr 2022 22:00



Tgt Ion:180 Resp: 166618
 Ion Ratio Lower Upper
 180 100
 182 96.5 72.8 109.2
 145 33.1 25.5 38.3





#71

Naphthalene

Concen: 26.915 ug/L

RT: 15.359 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

Instrument :

MSVOA_W

ClientSampleId :

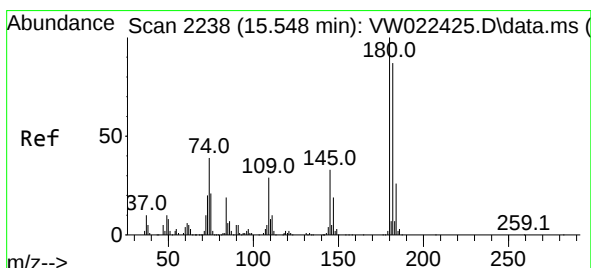
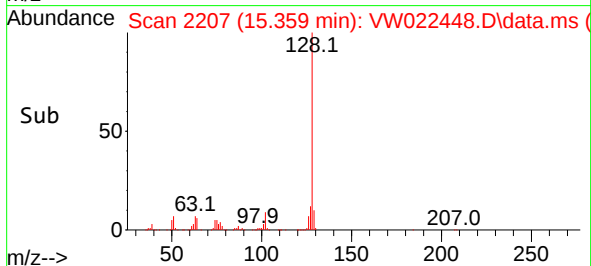
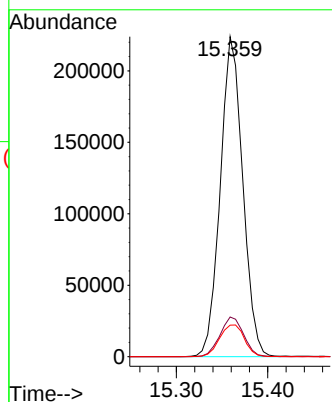
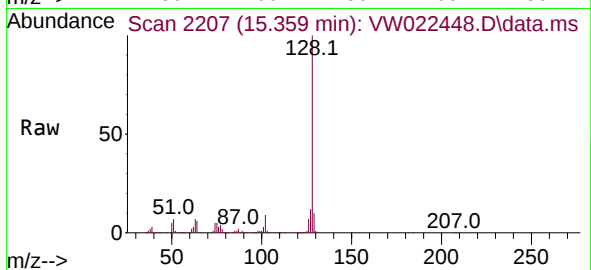
Tgt Ion:128 Resp: 383124

Ion Ratio Lower Upper

128 100

127 13.0 10.6 15.8

129 11.0 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 24.651 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. -0.000 min

Lab File: VW022448.D

Acq: 07 Apr 2022 22:00

Tgt Ion:180 Resp: 142202

Ion Ratio Lower Upper

180 100

182 99.5 73.4 110.0

145 36.5 27.0 40.6

