

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040522\
 Data File : VW022399.D
 Acq On : 05 Apr 2022 17:03
 Operator : SY/VA
 Sample : N2262-02MS
 Misc : 6.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 06 02:14:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 06 02:13:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	168167	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	182679	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102435	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	90444	32.816	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 131.280%	
7) Chloroethane-d5	2.891	69	70959	43.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 172.520%#	
11) 1,1-Dichloroethene-d2	4.025	63	88610	21.669	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 86.680%	
21) 2-Butanone-d5	7.074	46	46259	68.690	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 137.380%#	
24) Chloroform-d	7.647	84	120467	25.692	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 102.760%	
26) 1,2-Dichloroethane-d4	8.305	65	81513	29.399	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 117.600%	
32) Benzene-d6	8.275	84	244615	24.385	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 97.520%	
36) 1,2-Dichloropropane-d6	9.268	67	73950	24.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 98.200%	
41) Toluene-d8	10.323	98	253728	26.585	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 106.360%	
43) trans-1,3-Dichloroprop...	10.579	79	40471	26.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 106.880%	
47) 2-Hexanone-d5	10.920	63	42981	69.670	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 139.340%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	91136	35.870	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 143.480%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	92089	27.848	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 111.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	11433	12.918	ug/L	94
3) Chloromethane	2.221	50	34894	17.067	ug/L	97
5) Vinyl chloride	2.361	62	86032	25.756	ug/L	91
6) Bromomethane	2.776	94	54445	31.652	ug/L	95
8) Chloroethane	2.922	64	44676	32.161	ug/L	98
9) Trichlorofluoromethane	3.257	101	21848	22.090	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	43404	19.202	ug/L	93
12) 1,1-Dichloroethene	4.044	96	40662	19.193	ug/L	74
13) Acetone	4.123	43	27277	59.149	ug/L	92
14) Carbon disulfide	4.385	76	123975	18.548	ug/L	100
15) Methyl Acetate	4.672	43	25873	21.507	ug/L	93
16) Methylene chloride	4.922	84	47775	18.972	ug/L	83
17) trans-1,2-Dichloroethene	5.421	96	47070	18.758	ug/L	92
18) Methyl tert-butyl Ether	5.421	73	88459	20.225	ug/L #	93
19) 1,1-Dichloroethane	6.214	63	83289	18.075	ug/L	98
22) 2-Butanone	7.171	43	39390	54.151	ug/L	91
23) Bromochloromethane	7.513	128	25345	21.620	ug/L #	79
25) Chloroform	7.677	83	91198	19.388	ug/L	96
27) 1,2-Dichloroethane	8.403	62	72978	20.663	ug/L	99

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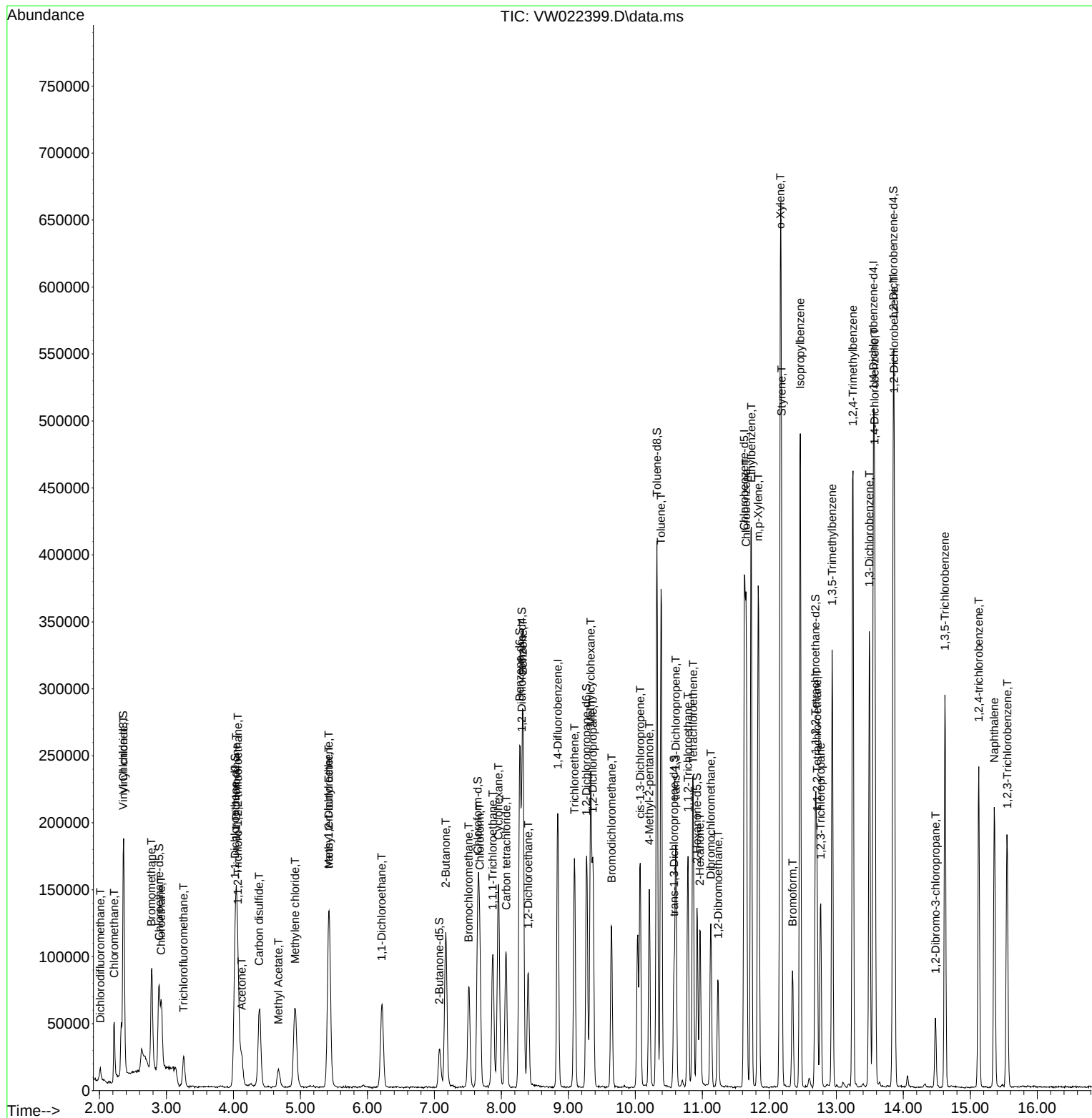
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	79513	15.988	ug/L	92
30) 1,1,1-Trichloroethane	7.872	97	78070	17.335	ug/L	94
31) Carbon tetrachloride	8.073	117	68093	16.786	ug/L	99
33) Benzene	8.323	78	216507	18.463	ug/L	100
34) Trichloroethene	9.091	95	56389	18.513	ug/L	93
35) Methylcyclohexane	9.335	83	90432	16.865	ug/L	95
37) 1,2-Dichloropropane	9.366	63	52973	18.229	ug/L	100
38) Bromodichloromethane	9.646	83	73524	18.141	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	89410	18.817	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	92545	45.289	ug/L	92
42) Toluene	10.384	91	265234	20.336	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	87419	19.865	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	49008	22.550	ug/L	93
46) Tetrachloroethene	10.866	164	45142	20.668	ug/L	93
48) 2-Hexanone	10.963	43	74305	51.508	ug/L #	95
49) Dibromochloromethane	11.128	129	58631	21.791	ug/L	95
50) 1,2-Dibromoethane	11.237	107	49996	22.651	ug/L #	97
51) Chlorobenzene	11.652	112	166314	20.624	ug/L #	90
52) Ethylbenzene	11.731	91	293590	20.295	ug/L	97
53) m,p-Xylene	11.835	106	115695	20.953	ug/L	89
54) o-Xylene	12.164	106	112224	20.982	ug/L	82
55) Styrene	12.182	104	191915	20.658	ug/L	92
57) 1,1,2,2-Tetrachloroethane	12.713	83	68832	24.732	ug/L #	94
59) Bromoform	12.347	173	34512	22.612	ug/L #	95
60) Isopropylbenzene	12.463	105	303685	19.738	ug/L	97
61) 1,2,3-Trichloropropane	12.768	75	52897	23.761	ug/L	93
62) 1,3,5-Trimethylbenzene	12.938	105	162603	18.954	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	241775	18.778	ug/L	96
64) 1,3-Dichlorobenzene	13.493	146	127467	20.902	ug/L	94
65) 1,4-Dichlorobenzene	13.572	146	128631	20.101	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	119280	21.261	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	11783	20.538	ug/L	94
69) 1,3,5-Trichlorobenzene	14.621	180	76843	18.605	ug/L	90
70) 1,2,4-trichlorobenzene	15.127	180	65760	19.419	ug/L	98
71) Naphthalene	15.359	128	173781	22.137	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	56825	19.159	ug/L	95

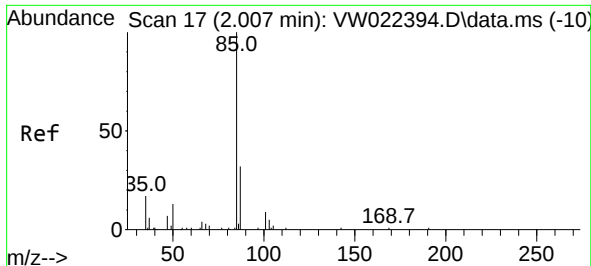
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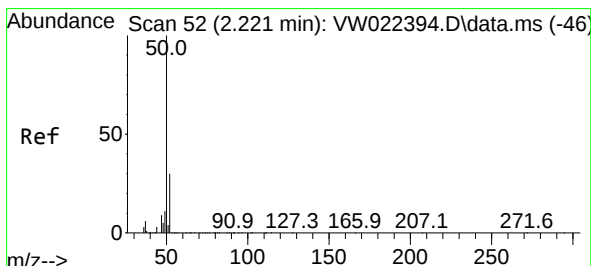
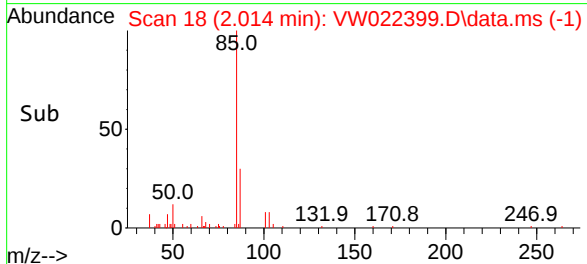
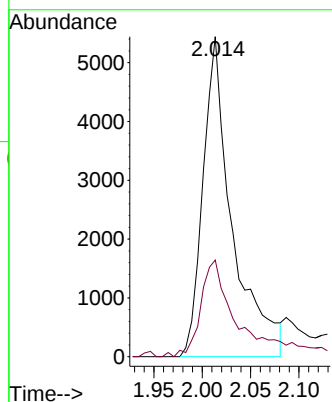
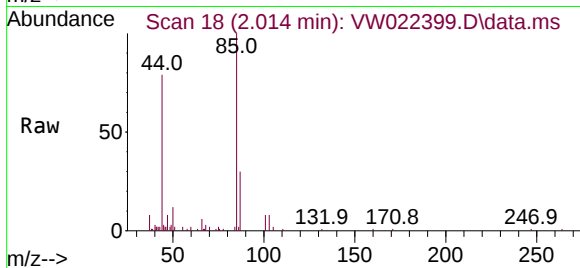




#2
 Dichlorodifluoromethane
 Concen: 12.918 ug/L
 RT: 2.014 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW022399.D
 Acq: 05 Apr 2022 17:03

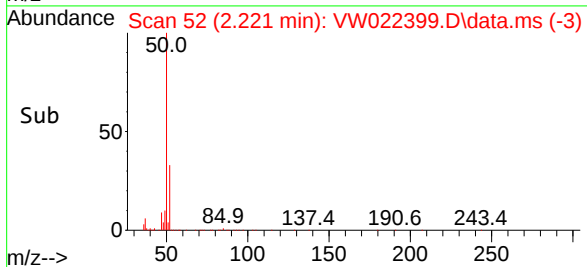
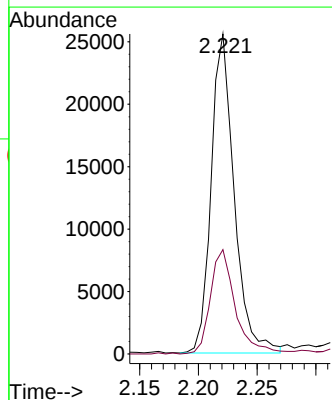
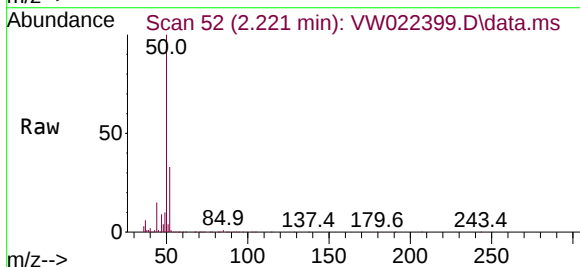
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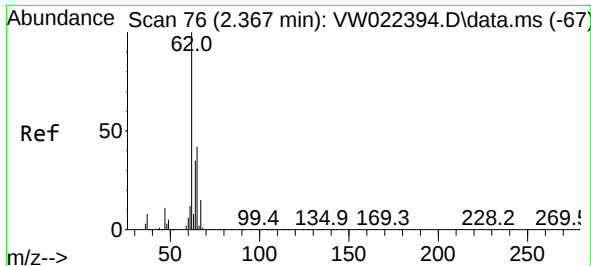
Tgt Ion: 85 Resp: 11433
 Ion Ratio Lower Upper
 85 100
 87 31.1 27.6 41.4



#3
 Chloromethane
 Concen: 17.067 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VW022399.D
 Acq: 05 Apr 2022 17:03

Tgt Ion: 50 Resp: 34894
 Ion Ratio Lower Upper
 50 100
 52 32.6 23.9 44.5

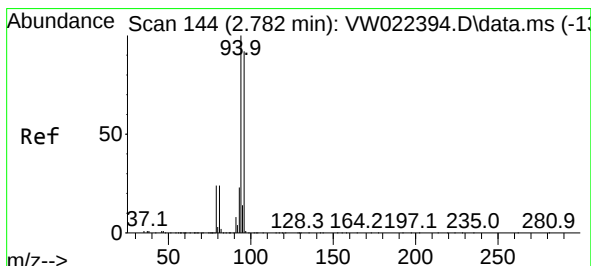
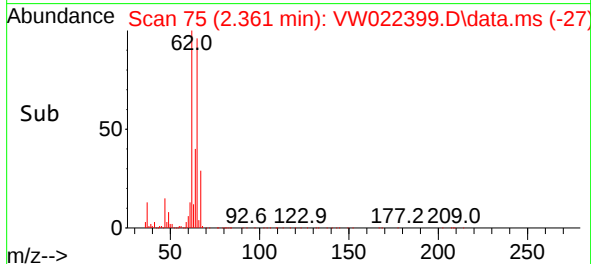
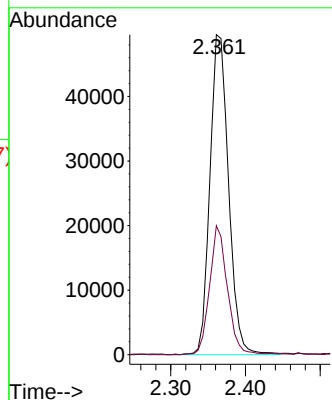
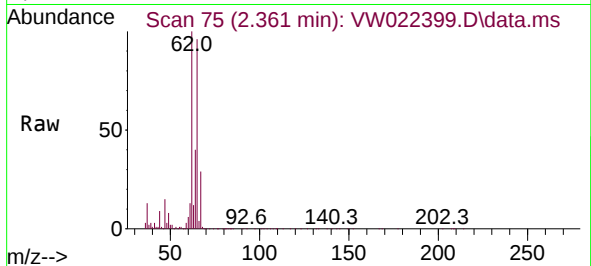




#5
 Vinyl chloride
 Concen: 25.756 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW022399.D
 Acq: 05 Apr 2022 17:03

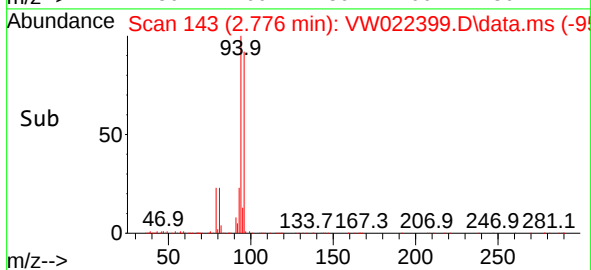
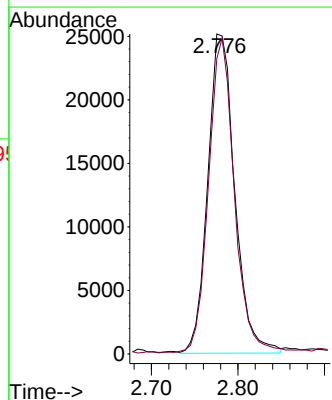
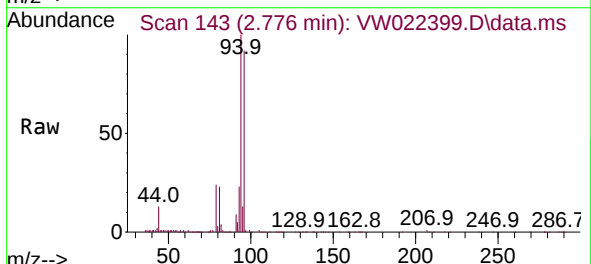
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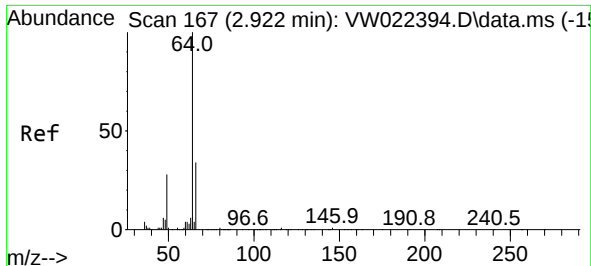
Tgt Ion: 62 Resp: 86032
 Ion Ratio Lower Upper
 62 100
 64 40.3 24.7 45.9



#6
 Bromomethane
 Concen: 31.652 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW022399.D
 Acq: 05 Apr 2022 17:03

Tgt Ion: 94 Resp: 54445
 Ion Ratio Lower Upper
 94 100
 96 92.4 61.2 113.8

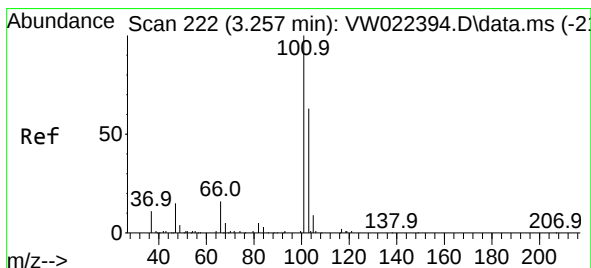
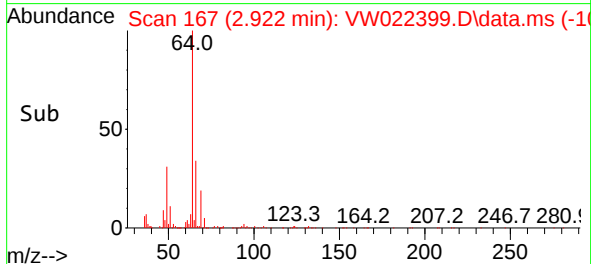
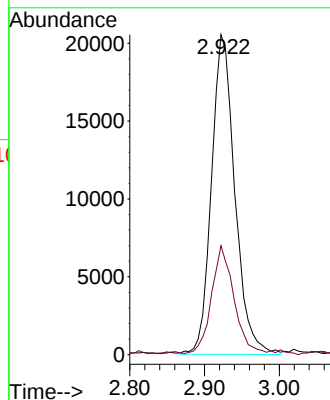
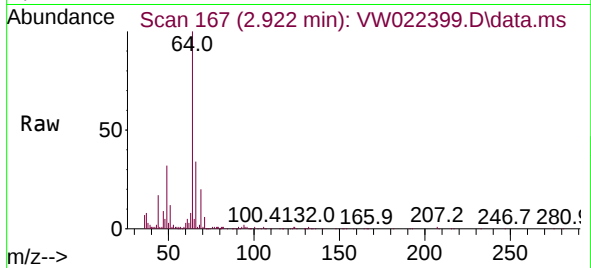




#8
Chloroethane
Concen: 32.161 ug/L
RT: 2.922 min Scan# 167
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

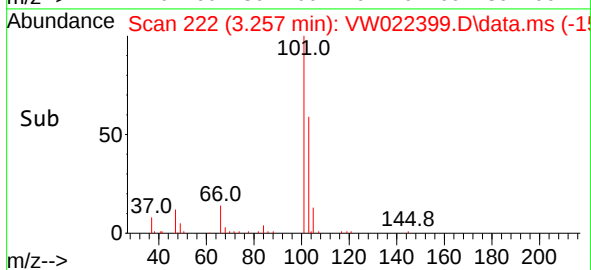
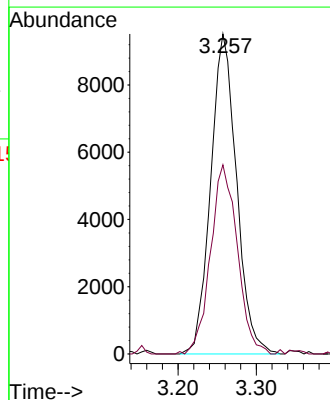
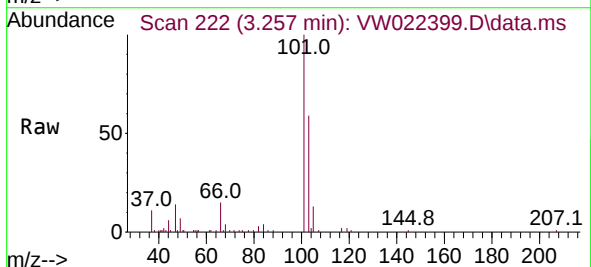
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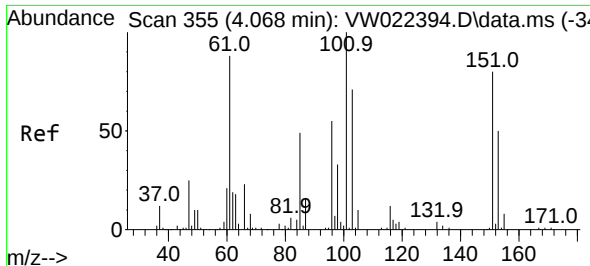
Tgt Ion: 64 Resp: 44676
Ion Ratio Lower Upper
64 100
66 34.0 23.2 43.0



#9
Trichlorofluoromethane
Concen: 22.090 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Tgt Ion: 101 Resp: 21848
Ion Ratio Lower Upper
101 100
103 61.2 53.2 79.8

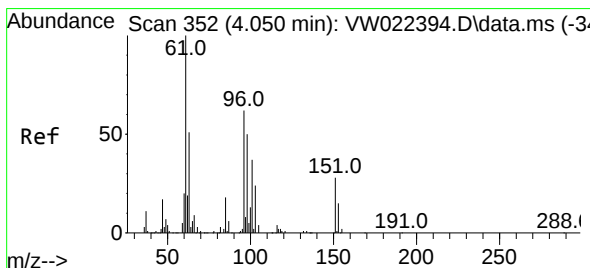
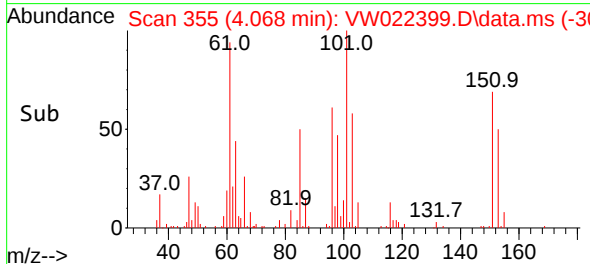
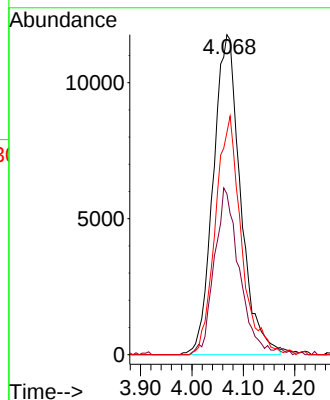
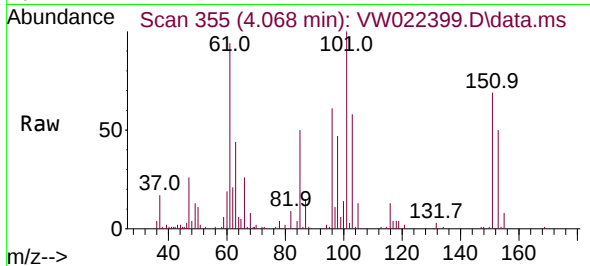




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 19.202 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW022399.D
 Acq: 05 Apr 2022 17:03

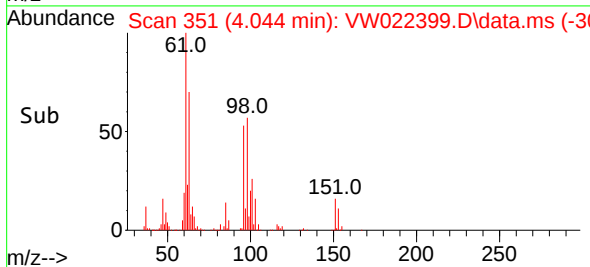
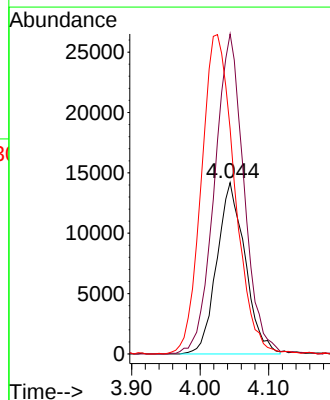
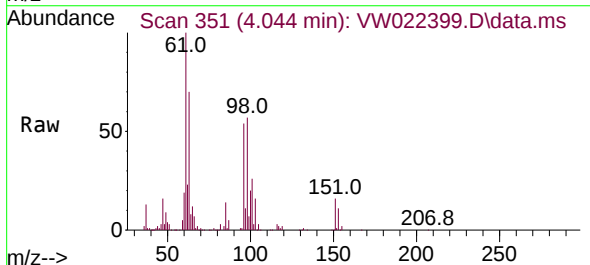
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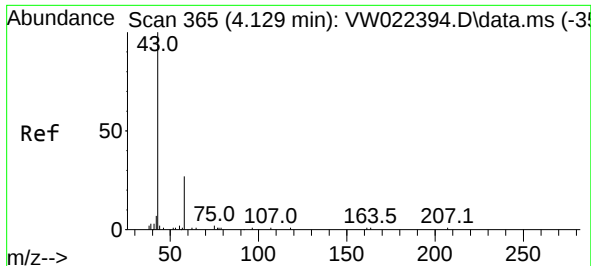
Tgt Ion:101 Resp: 43404
 Ion Ratio Lower Upper
 101 100
 85 47.4 34.4 51.6
 151 67.8 59.0 88.4



#12
 1,1-Dichloroethene
 Concen: 19.193 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW022399.D
 Acq: 05 Apr 2022 17:03

Tgt Ion: 96 Resp: 40662
 Ion Ratio Lower Upper
 96 100
 61 186.8 108.4 201.2
 63 131.4 72.0 133.6

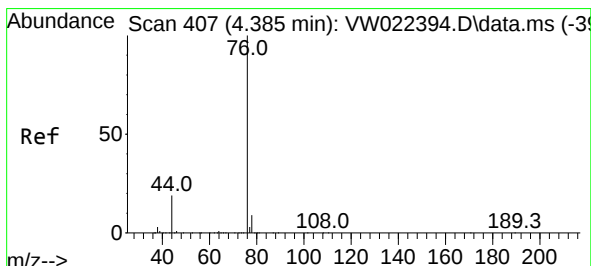
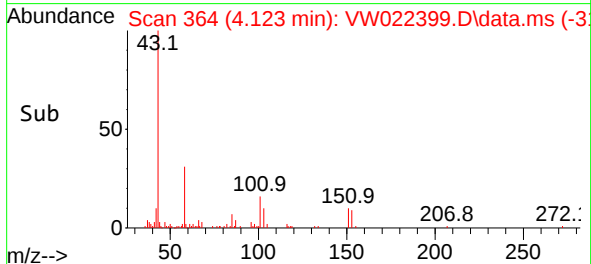
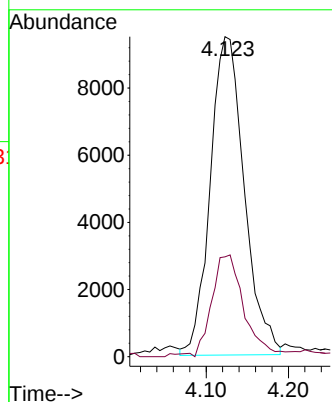
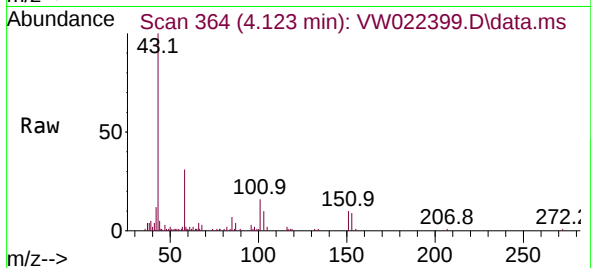




#13
Acetone
Concen: 59.149 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW022399.D
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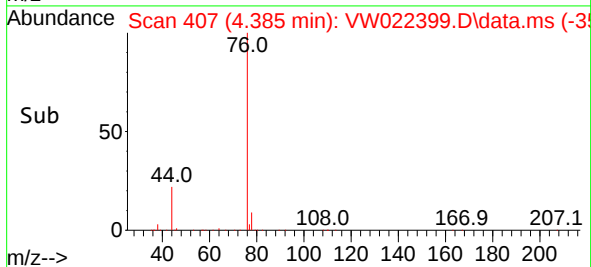
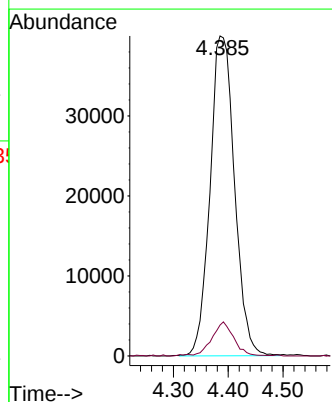
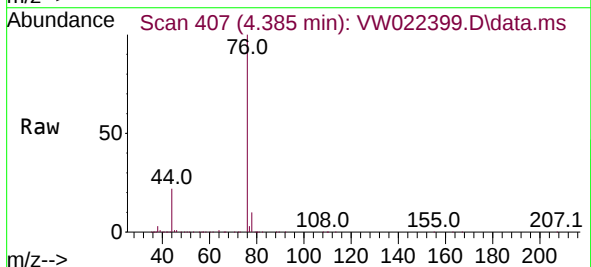
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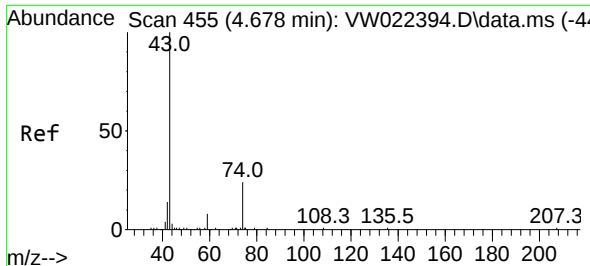
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Ion Ratio Lower Upper
43 100
58 30.0 0.0 69.2



#14
Carbon disulfide
Concen: 18.548 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 123975
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.8

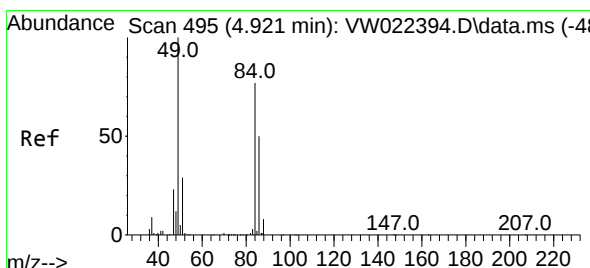
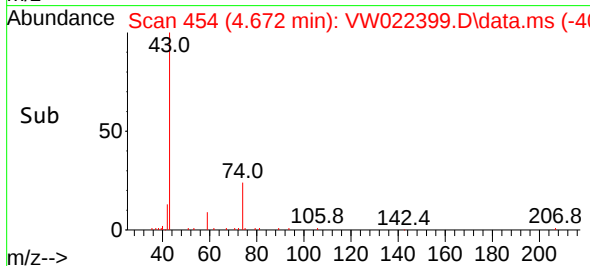
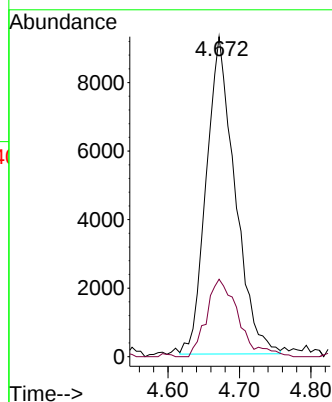
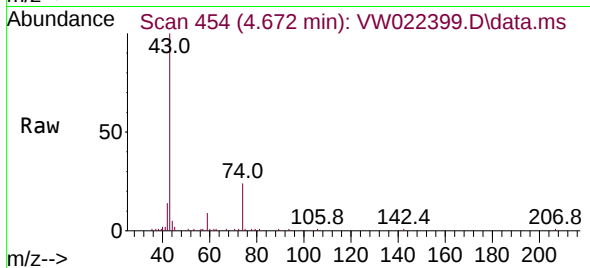




#15
Methyl Acetate
Concen: 21.507 ug/L
RT: 4.672 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

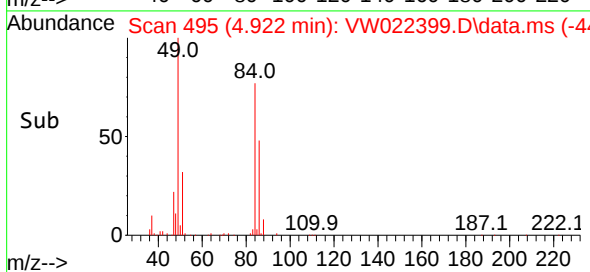
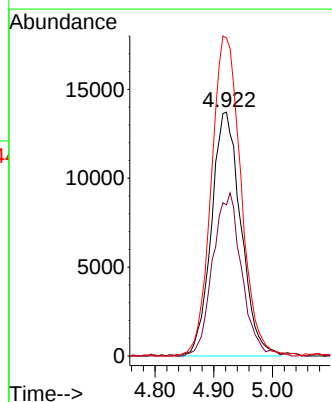
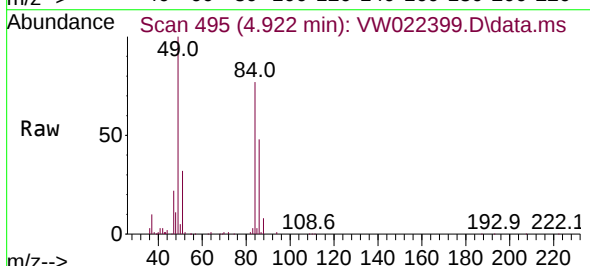
Instrument :
MSVOA_W
ClientSampleId :

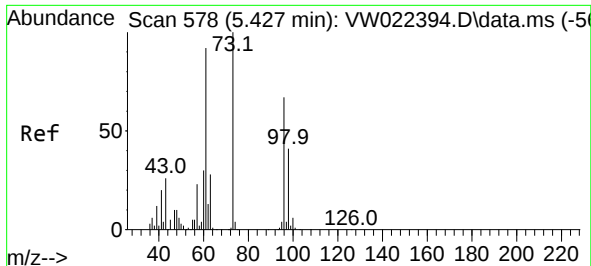
Tgt Ion: 43 Resp: 25873
Ion Ratio Lower Upper
43 100
74 25.3 23.0 34.6



#16
Methylene chloride
Concen: 18.972 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Tgt Ion: 84 Resp: 47775
Ion Ratio Lower Upper
84 100
86 62.0 45.8 85.0
49 130.4 73.8 137.0

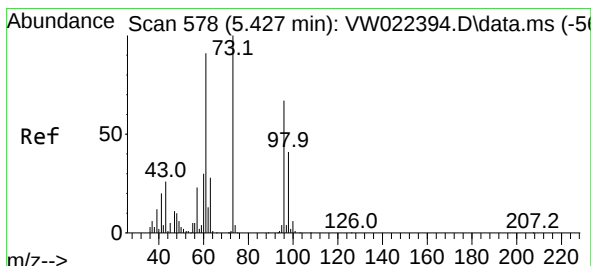
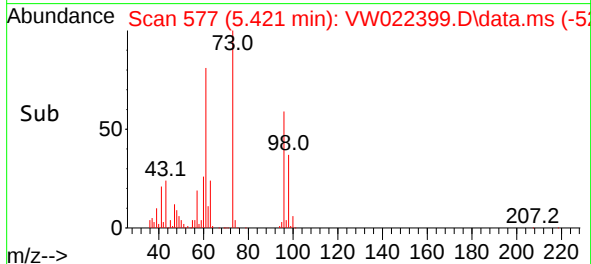
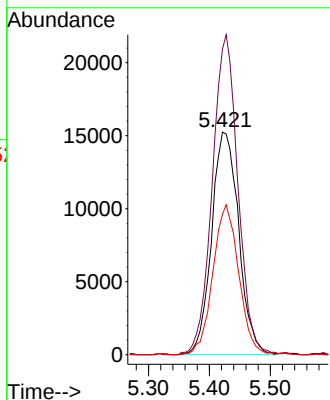
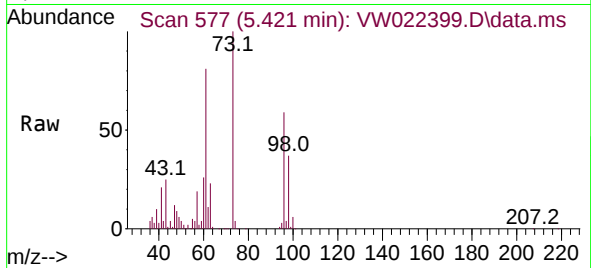




#17
trans-1,2-Dichloroethene
Concen: 18.758 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

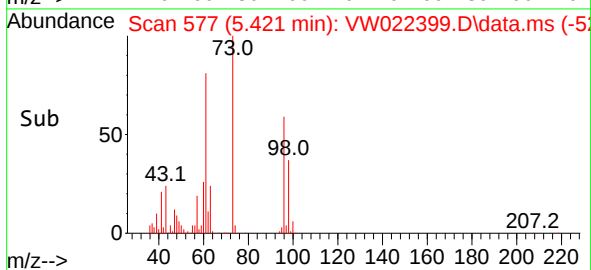
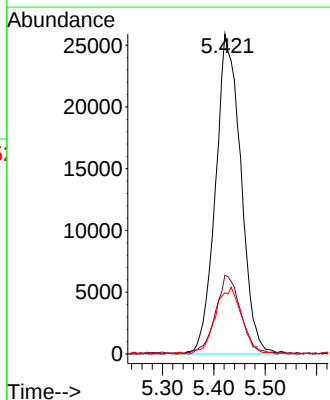
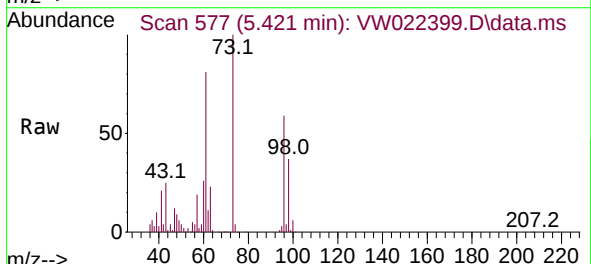
Instrument :
MSVOA_W
ClientSampleId :

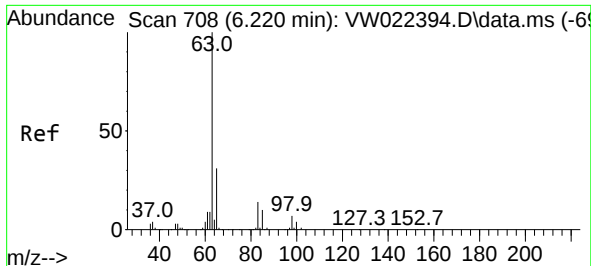
Tgt Ion: 96 Resp: 47070
Ion Ratio Lower Upper
96 100
61 137.5 87.3 162.1
98 63.1 43.2 80.2



#18
Methyl tert-butyl Ether
Concen: 20.225 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Tgt Ion: 73 Resp: 88459
Ion Ratio Lower Upper
73 100
43 24.6 15.4 23.2#
57 21.8 16.5 24.7

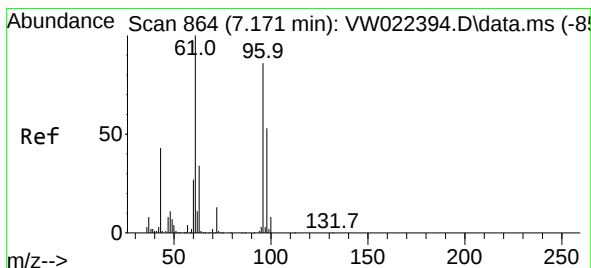
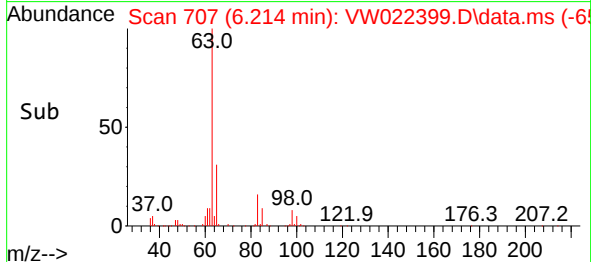
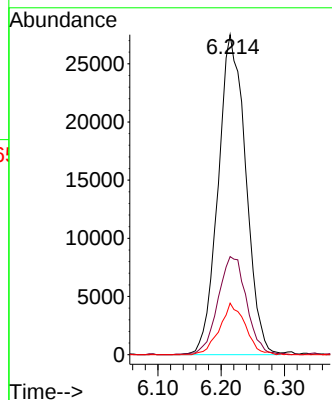
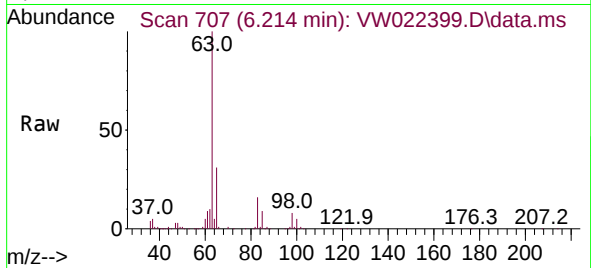




#19
1,1-Dichloroethane
Concen: 18.075 ug/L
RT: 6.214 min Scan# 708
Delta R.T. -0.006 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

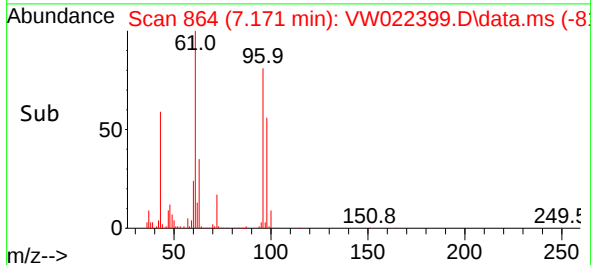
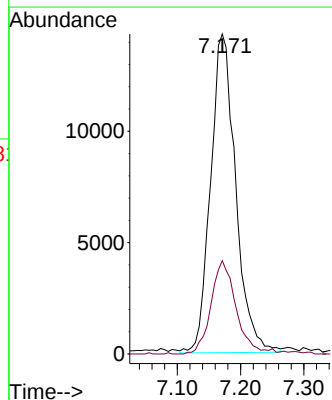
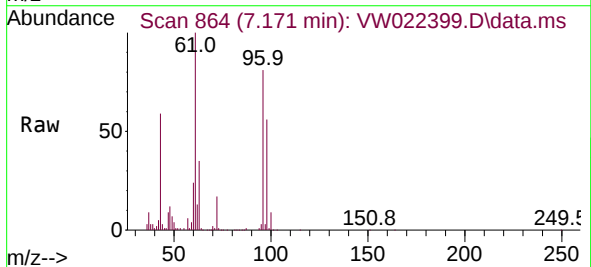
Instrument :
MSVOA_W
ClientSampleId :

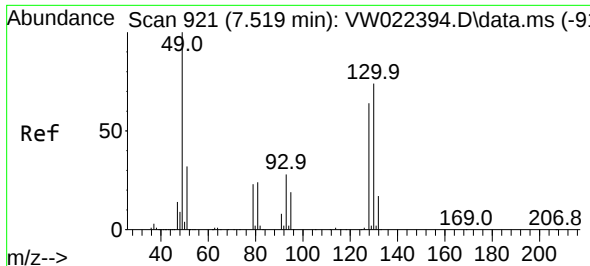
Tgt Ion: 63 Resp: 83289
Ion Ratio Lower Upper
63 100
65 30.7 22.5 41.9
83 16.1 11.5 21.5



#22
2-Butanone
Concen: 54.151 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

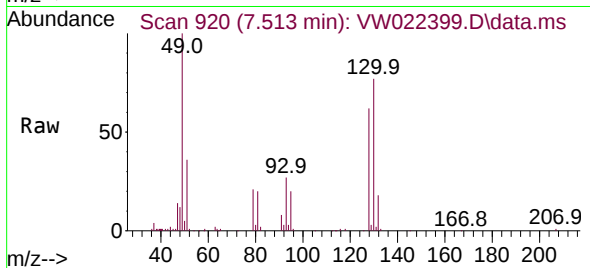
Tgt Ion: 43 Resp: 39390
Ion Ratio Lower Upper
43 100
72 29.0 17.0 51.0



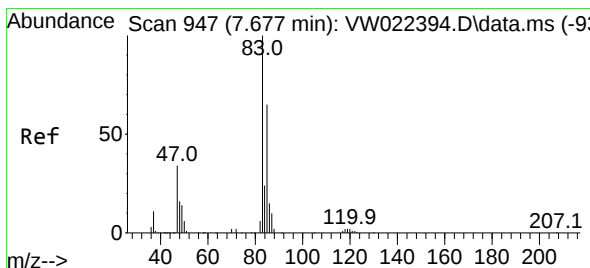
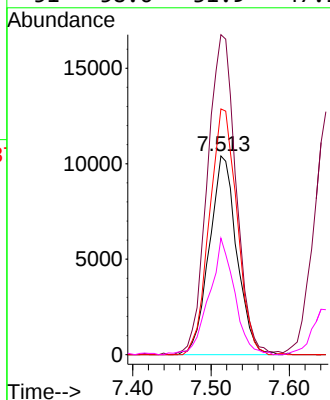
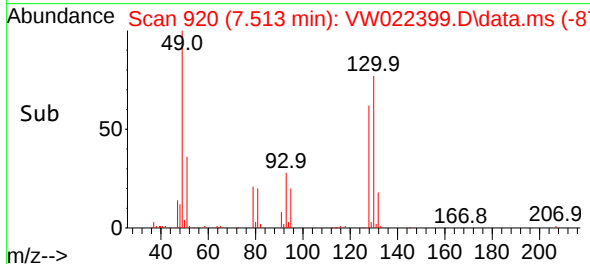


#23
Bromochloromethane
Concen: 21.620 ug/L
RT: 7.513 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Instrument :
MSVOA_W
ClientSampleId :

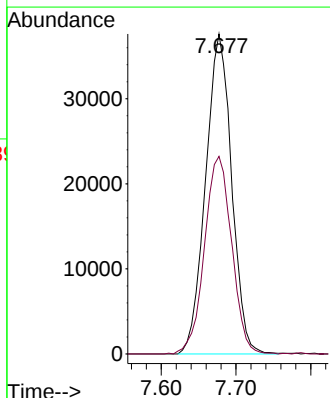
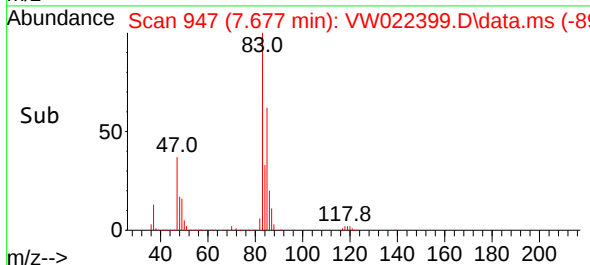
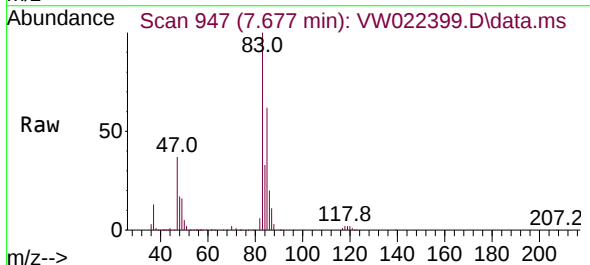


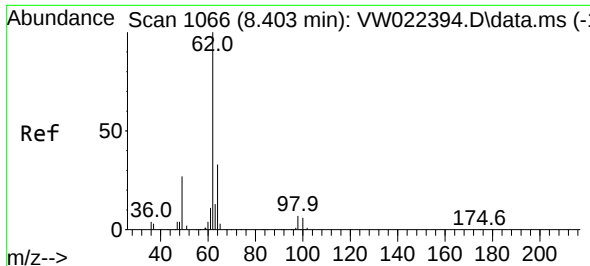
Tgt Ion:128 Resp: 25345
Ion Ratio Lower Upper
128 100
49 161.0 84.2 156.4#
130 123.7 84.8 157.4
51 58.6 31.9 47.9#



#25
Chloroform
Concen: 19.388 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Tgt Ion: 83 Resp: 91198
Ion Ratio Lower Upper
83 100
85 61.7 45.1 83.9





#27

1,2-Dichloroethane

Concen: 20.663 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW022399.D

Acq: 05 Apr 2022 17:03

Instrument :

MSVOA_W

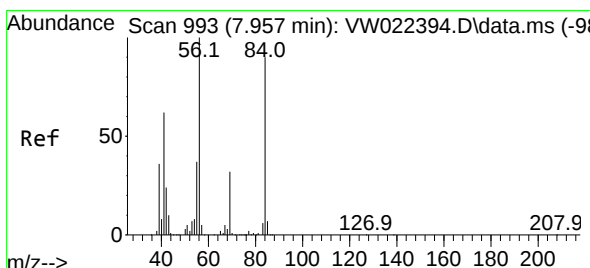
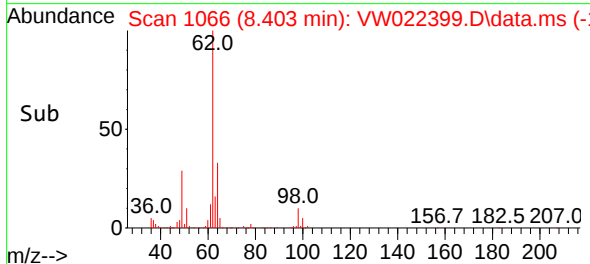
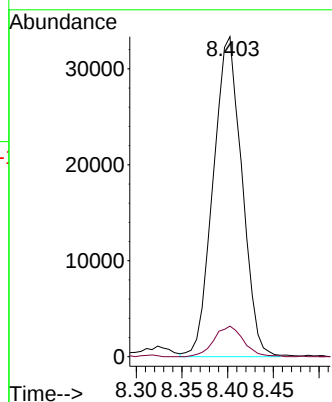
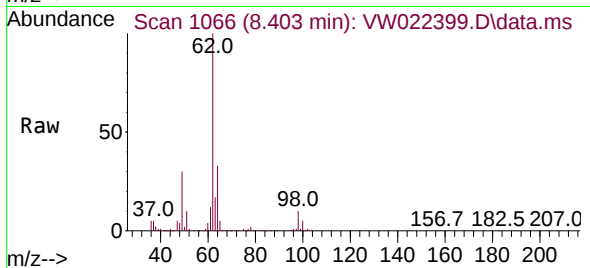
ClientSampleId :

Tgt Ion: 62 Resp: 72978

Ion Ratio Lower Upper

62 100

98 9.6 7.9 11.9



#29

Cyclohexane

Concen: 15.988 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW022399.D

Acq: 05 Apr 2022 17:03

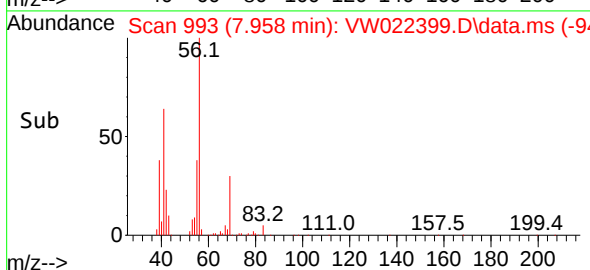
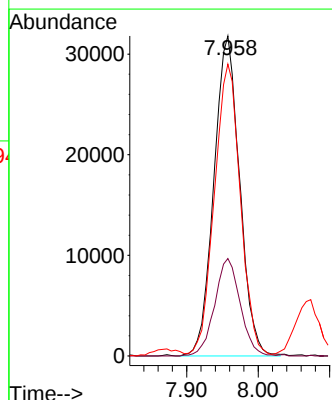
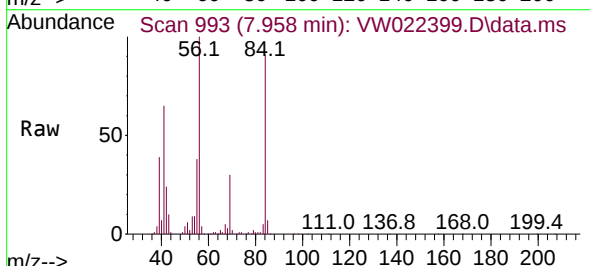
Tgt Ion: 56 Resp: 79513

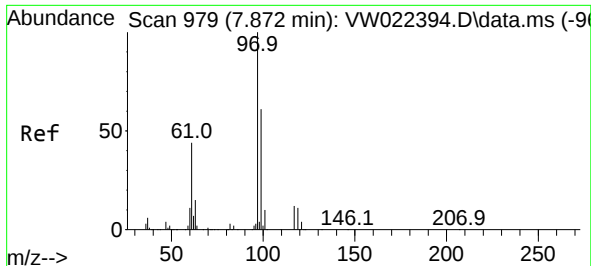
Ion Ratio Lower Upper

56 100

69 30.2 26.3 39.5

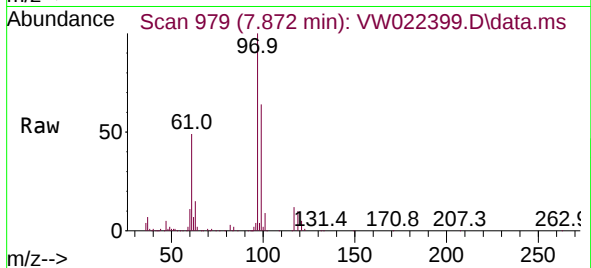
84 92.1 81.4 122.2



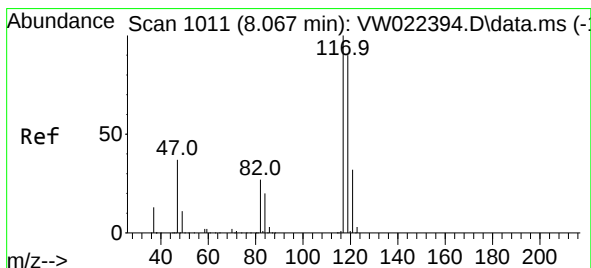
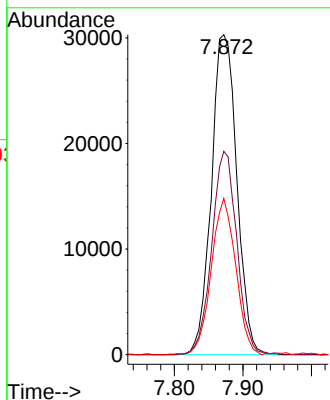
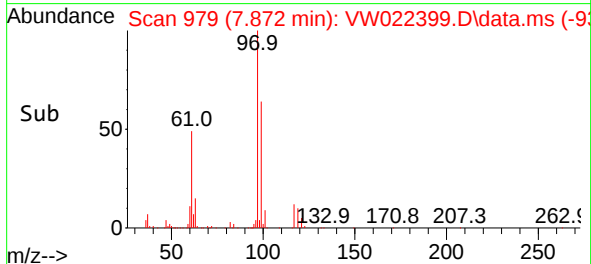


#30
1,1,1-Trichloroethane
Concen: 17.335 ug/L
RT: 7.872 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Instrument :
MSVOA_W
ClientSampleId :

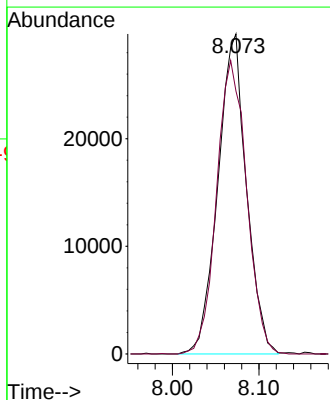
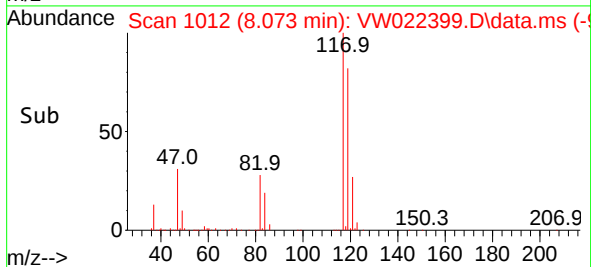
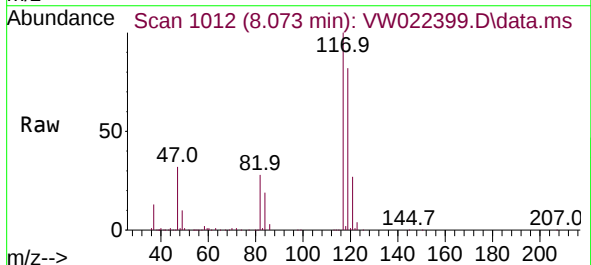


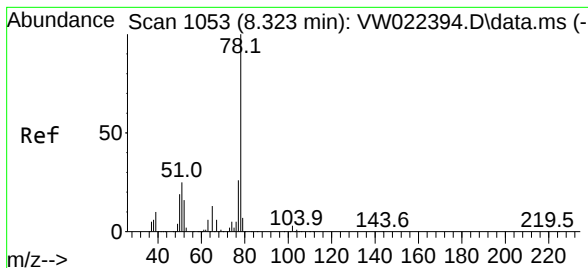
Tgt Ion:	97	Resp:	78070
Ion	Ratio	Lower	Upper
97	100		
99	62.4	52.6	78.8
61	46.9	33.0	49.6



#31
Carbon tetrachloride
Concen: 16.786 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Tgt Ion:	117	Resp:	68093
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.7	115.1





#33

Benzene

Concen: 18.463 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW022399.D

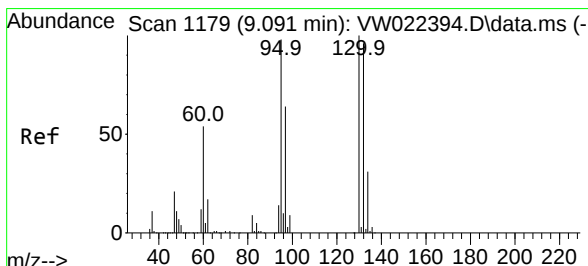
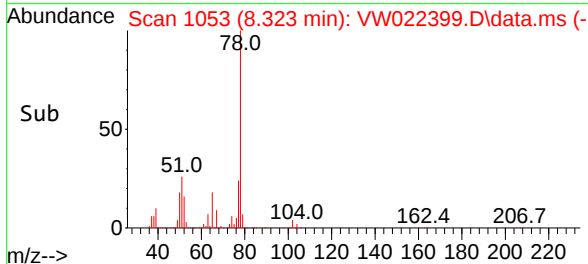
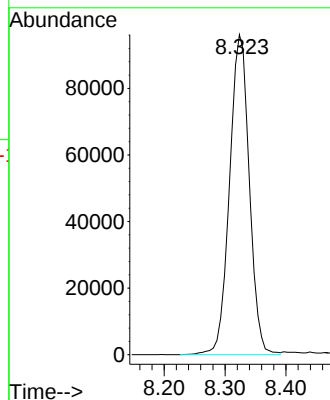
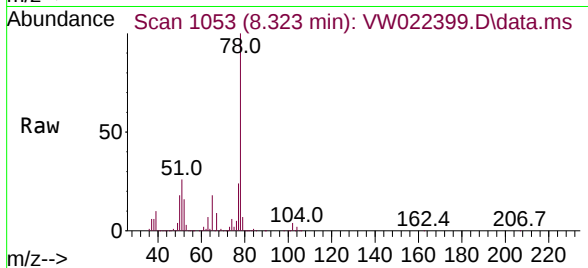
Acq: 05 Apr 2022 17:03

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 216507



#34

Trichloroethene

Concen: 18.513 ug/L

RT: 9.091 min Scan# 1179

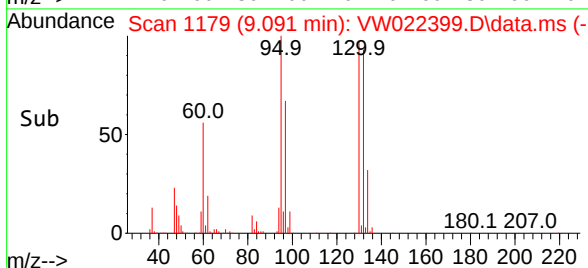
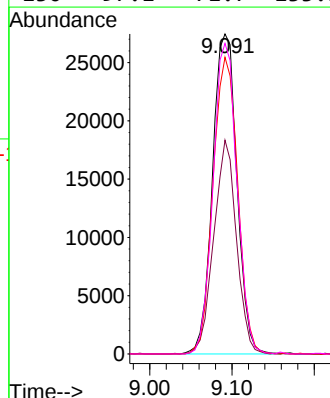
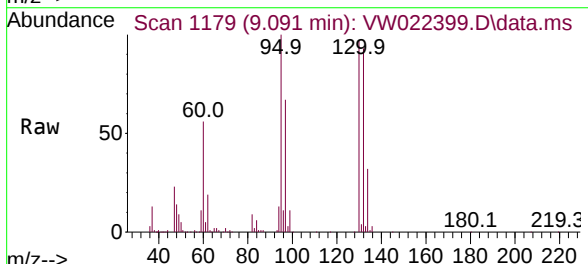
Delta R.T. 0.000 min

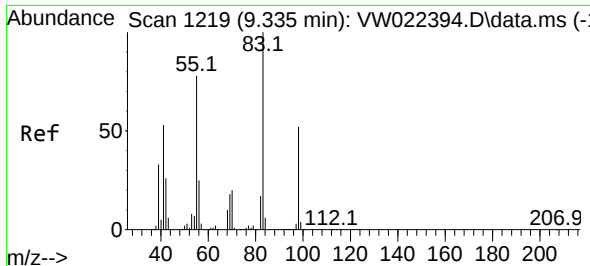
Lab File: VW022399.D

Acq: 05 Apr 2022 17:03

Tgt Ion: 95 Resp: 56389

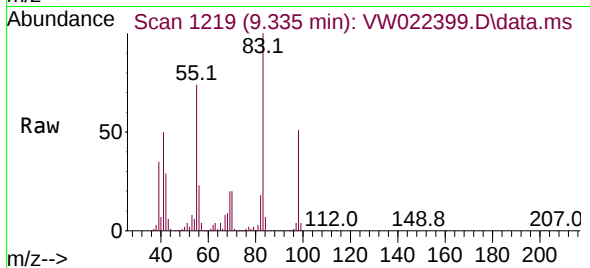
Ion	Ratio	Lower	Upper
95	100		
97	66.8	44.4	82.4
132	92.7	71.7	133.1
130	97.1	71.7	133.1



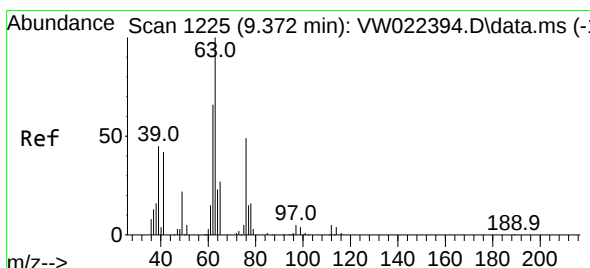
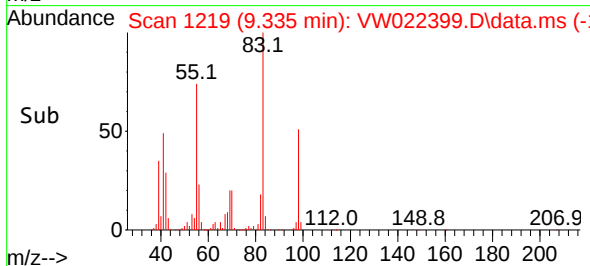
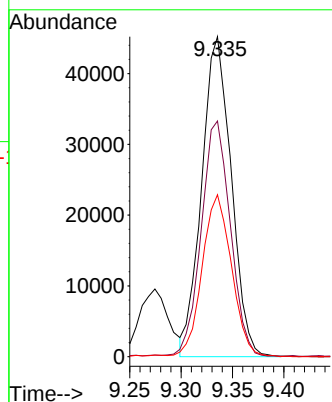


#35
Methylcyclohexane
Concen: 16.865 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Instrument :
MSVOA_W
ClientSampleId :

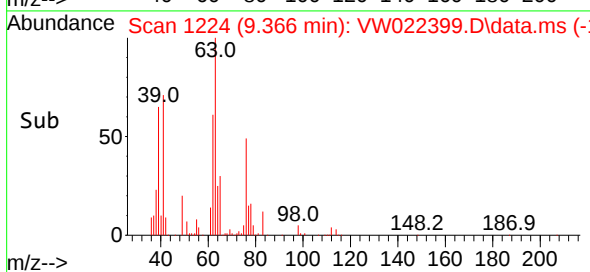
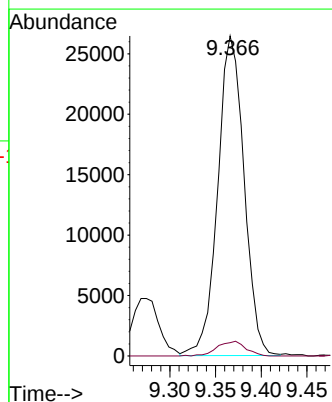
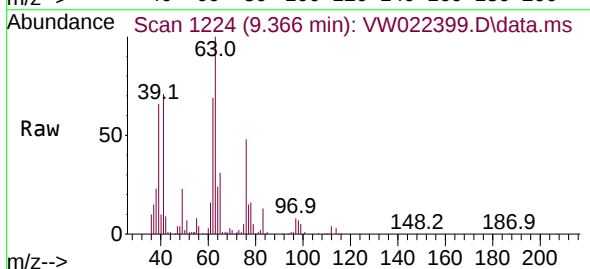


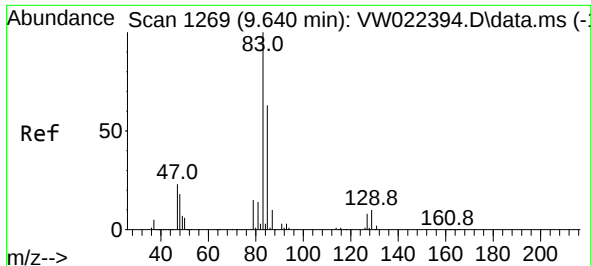
Tgt Ion:	83	Resp:	90432
Ion	Ratio	Lower	Upper
83	100		
55	72.8	53.8	80.8
98	50.3	42.1	63.1



#37
1,2-Dichloropropane
Concen: 18.229 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Tgt Ion:	63	Resp:	52973
Ion	Ratio	Lower	Upper
63	100		
112	5.0	4.1	6.1

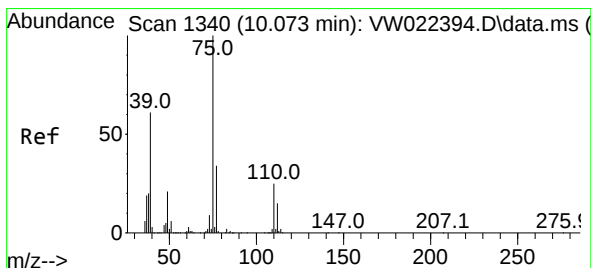
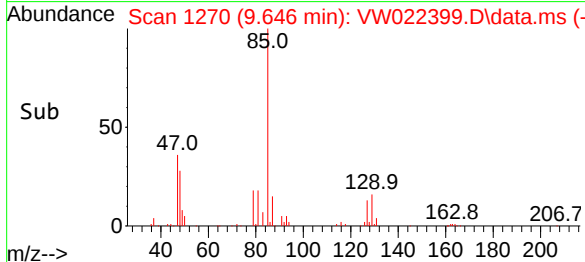
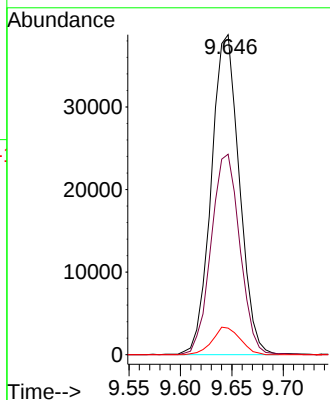
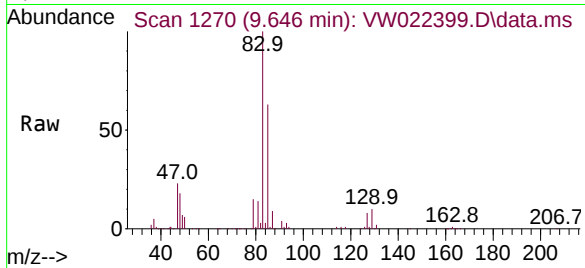




#38
Bromodichloromethane
Concen: 18.141 ug/L
RT: 9.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

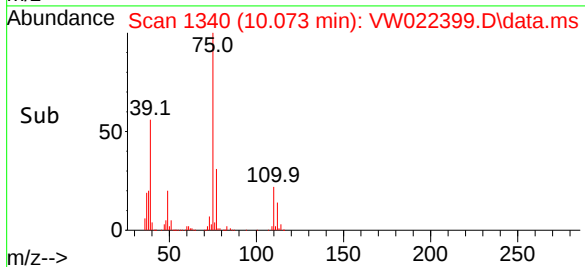
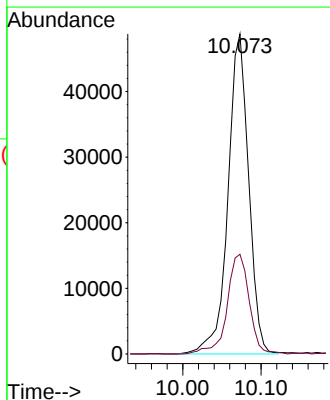
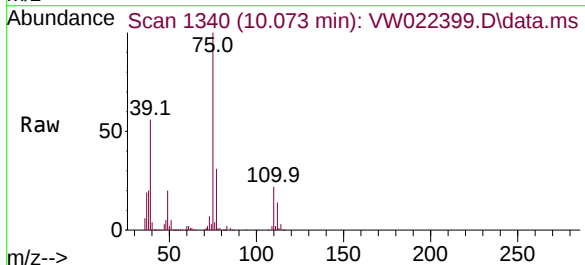
Instrument :
MSVOA_W
ClientSampleId :

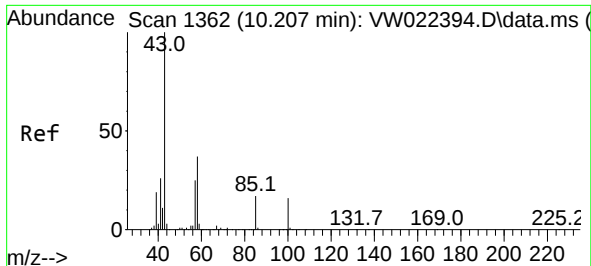
Tgt Ion: 83 Resp: 73524
Ion Ratio Lower Upper
83 100
85 62.7 47.9 89.1
127 8.3 7.5 11.3



#39
cis-1,3-Dichloropropene
Concen: 18.817 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Tgt Ion: 75 Resp: 89410
Ion Ratio Lower Upper
75 100
77 31.1 20.6 38.2





#40

4-Methyl-2-pentanone

Concen: 45.289 ug/L

RT: 10.207 min Scan# 11

Delta R.T. 0.000 min

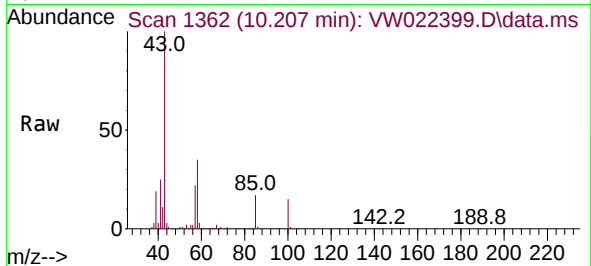
Lab File: VW022399.D

Acq: 05 Apr 2022 17:03

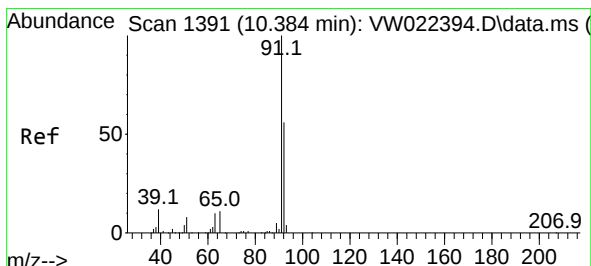
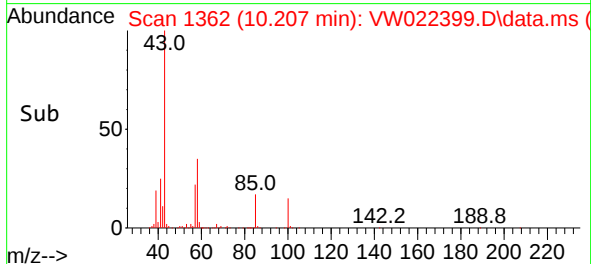
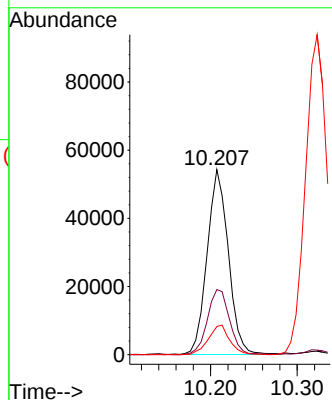
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	43	Resp:	92545
Ion Ratio	Lower	Upper	
43	100		
58	36.9	33.2	49.8
100	16.1	16.1	24.1



#42

Toluene

Concen: 20.336 ug/L

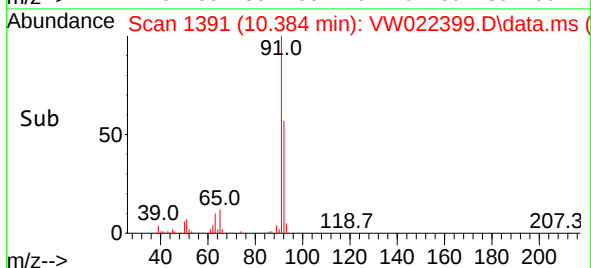
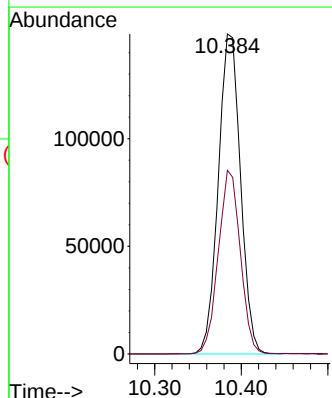
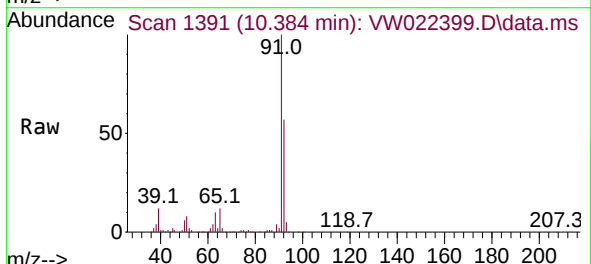
RT: 10.384 min Scan# 1391

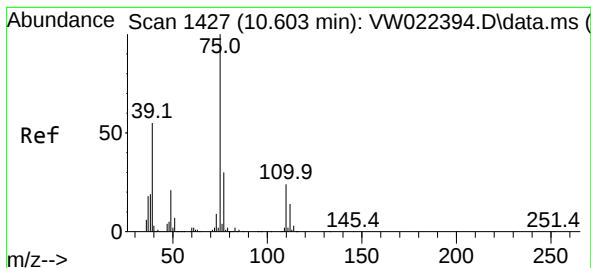
Delta R.T. 0.000 min

Lab File: VW022399.D

Acq: 05 Apr 2022 17:03

Tgt Ion:	91	Resp:	265234
Ion Ratio	Lower	Upper	
91	100		
92	57.4	40.4	75.0





#44

trans-1,3-Dichloropropene

Concen: 19.865 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW022399.D

Acq: 05 Apr 2022 17:03

Instrument :

MSVOA_W

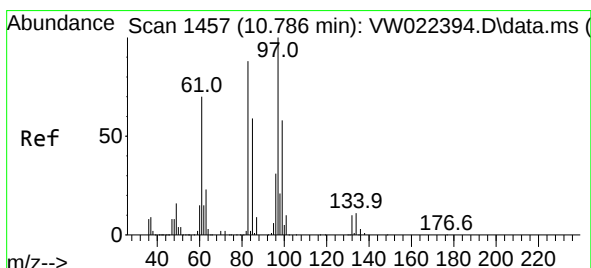
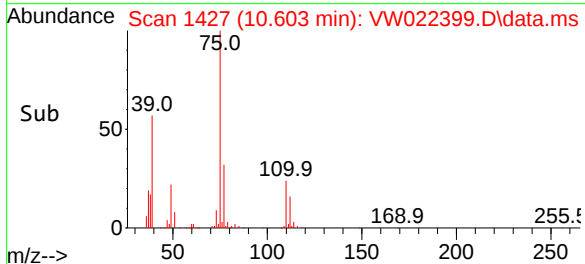
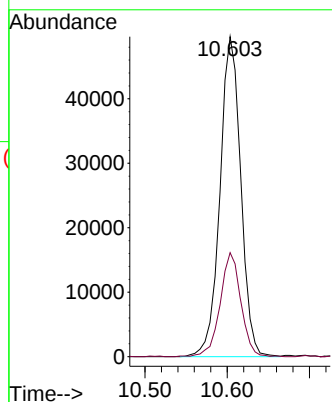
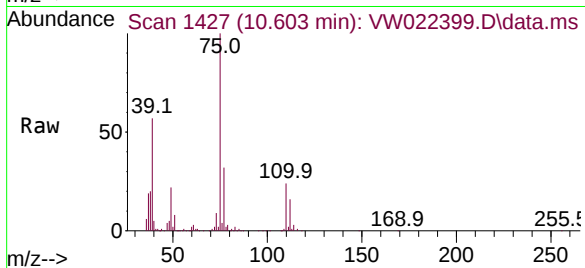
ClientSampleId :

Tgt Ion: 75 Resp: 87419

Ion Ratio Lower Upper

75 100

77 32.5 22.0 40.8



#45

1,1,2-Trichloroethane

Concen: 22.550 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW022399.D

Acq: 05 Apr 2022 17:03

Tgt Ion: 97 Resp: 49008

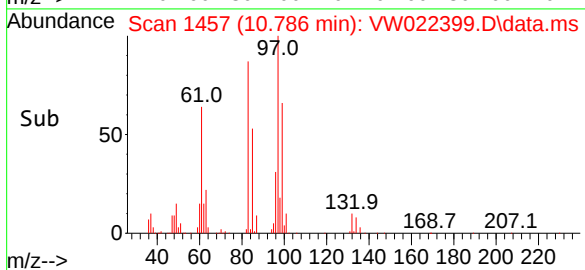
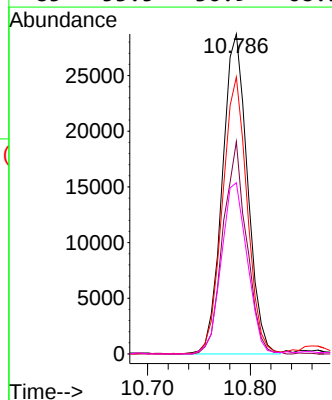
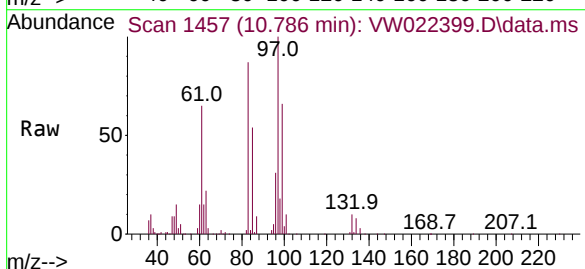
Ion Ratio Lower Upper

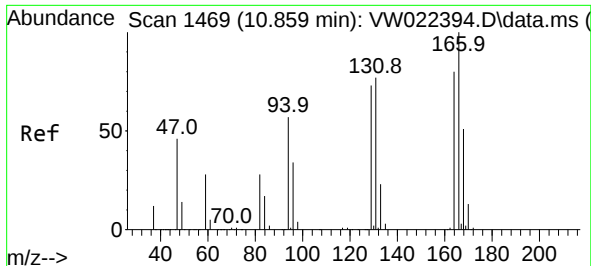
97 100

99 66.4 43.5 80.7

83 86.6 53.5 99.3

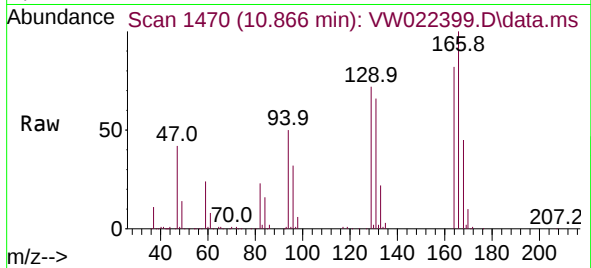
85 53.5 36.9 68.5



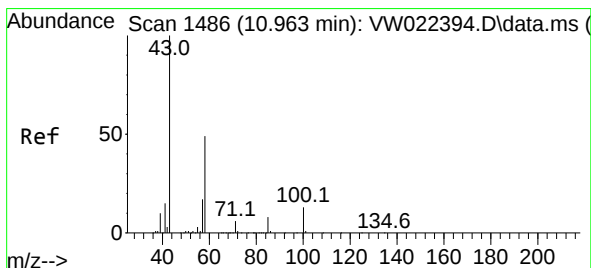
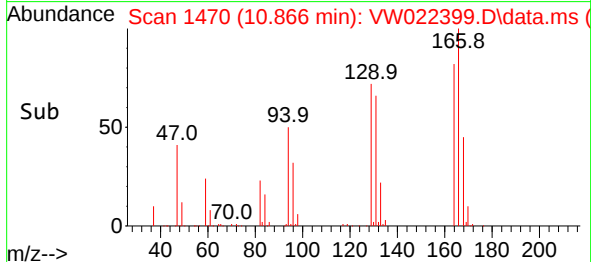
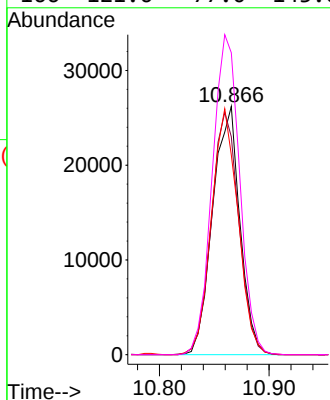


#46
Tetrachloroethene
Concen: 20.668 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Instrument :
MSVOA_W
ClientSampleId :

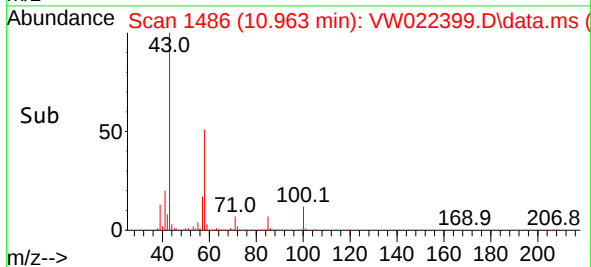
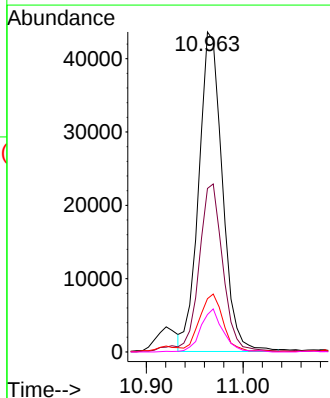
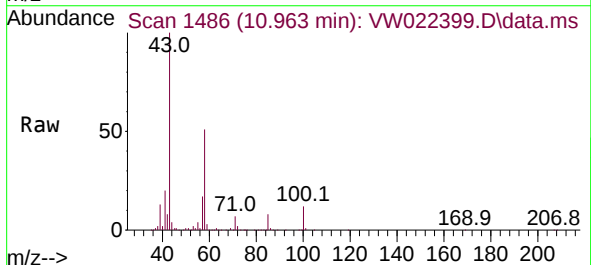


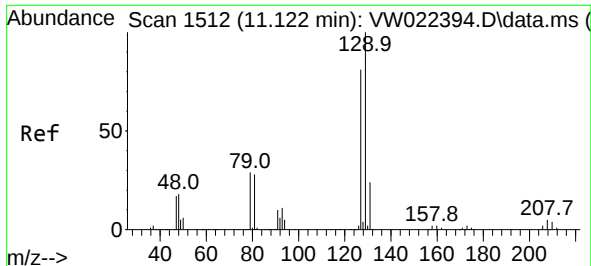
Tgt Ion:164 Resp: 45142
Ion Ratio Lower Upper
164 100
129 87.8 60.3 111.9
131 80.4 59.9 111.3
166 121.6 77.0 143.0



#48
2-Hexanone
Concen: 51.508 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Tgt Ion: 43 Resp: 74305
Ion Ratio Lower Upper
43 100
58 52.5 44.6 66.8
57 17.8 15.8 23.8
100 12.3 12.7 19.1#





#49

Dibromochloromethane

Concen: 21.791 ug/L

RT: 11.128 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW022399.D

Acq: 05 Apr 2022 17:03

Instrument :

MSVOA_W

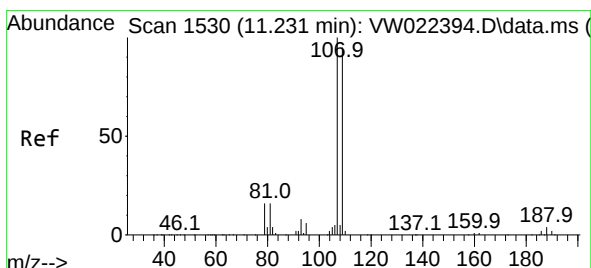
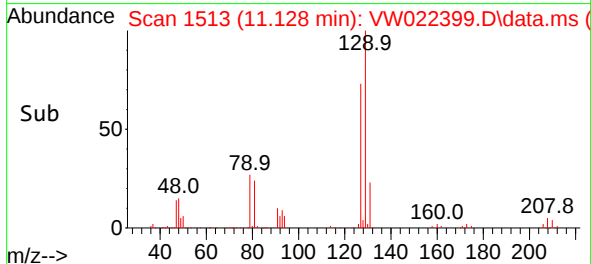
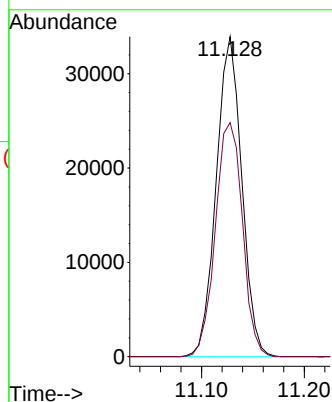
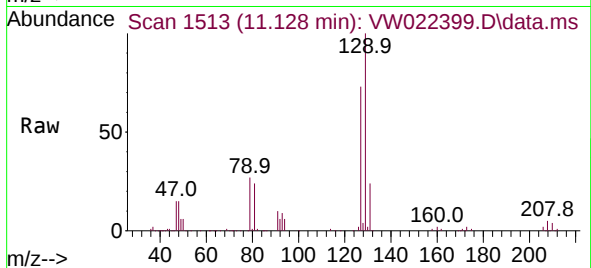
ClientSampleId :

Tgt Ion:129 Resp: 58631

Ion Ratio Lower Upper

129 100

127 73.2 54.5 101.1



#50

1,2-Dibromoethane

Concen: 22.651 ug/L

RT: 11.237 min Scan# 1531

Delta R.T. 0.006 min

Lab File: VW022399.D

Acq: 05 Apr 2022 17:03

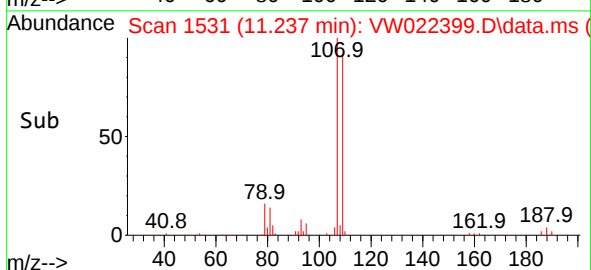
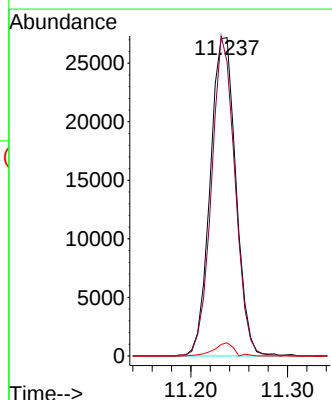
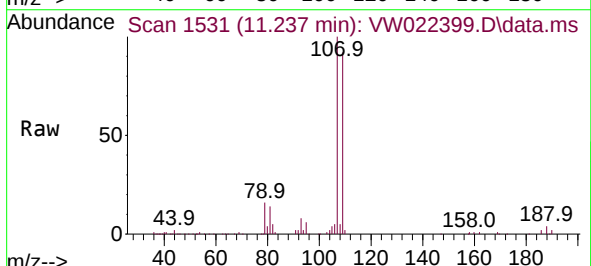
Tgt Ion:107 Resp: 49996

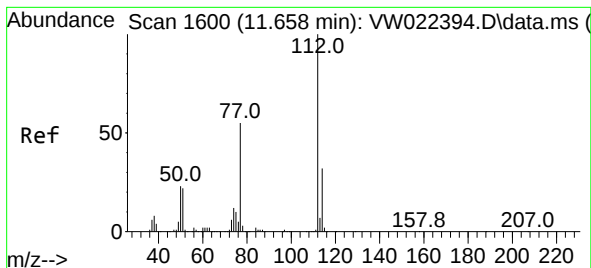
Ion Ratio Lower Upper

107 100

109 92.4 66.8 124.2

188 4.1 2.6 4.0#

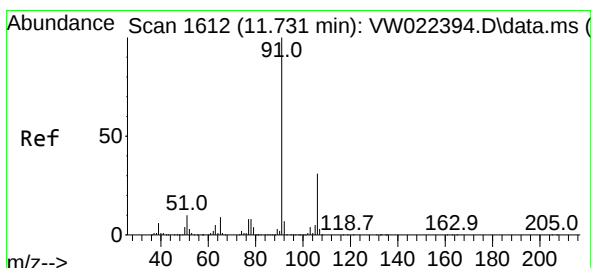
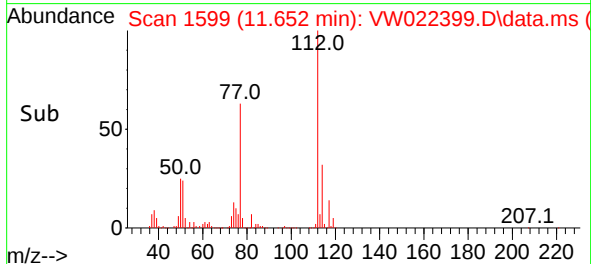
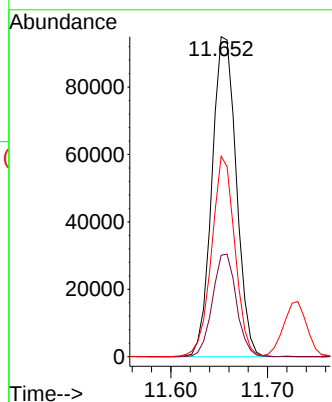
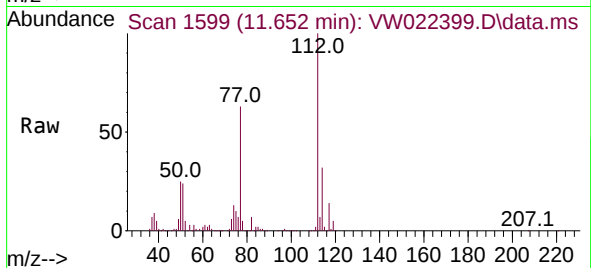




#51
Chlorobenzene
Concen: 20.624 ug/L
RT: 11.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

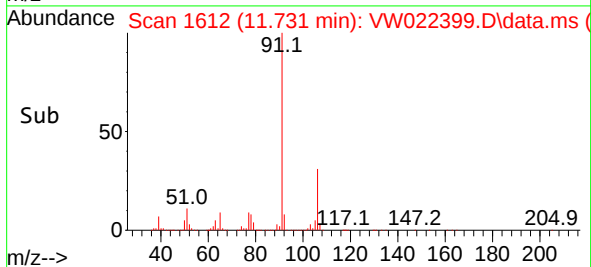
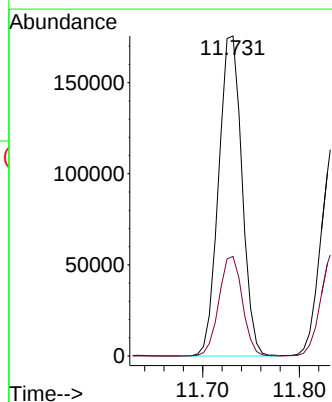
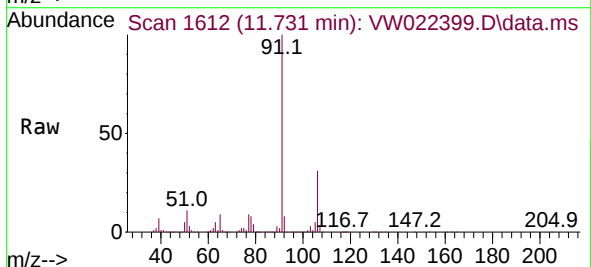
Instrument :
MSVOA_W
ClientSampleId :

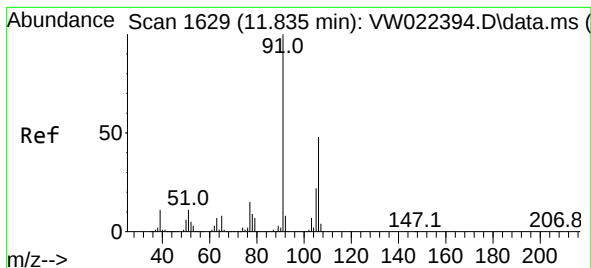
Tgt Ion:112 Resp: 166314
Ion Ratio Lower Upper
112 100
114 31.7 23.0 42.8
77 62.6 41.8 62.6#



#52
Ethylbenzene
Concen: 20.295 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Tgt Ion: 91 Resp: 293590
Ion Ratio Lower Upper
91 100
106 31.1 22.8 42.4

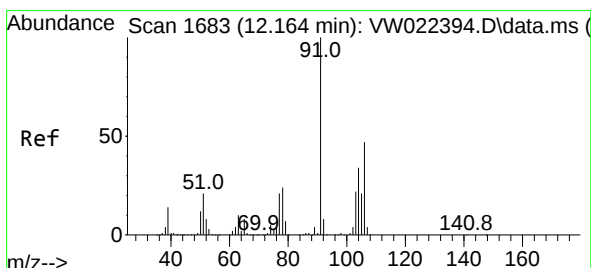
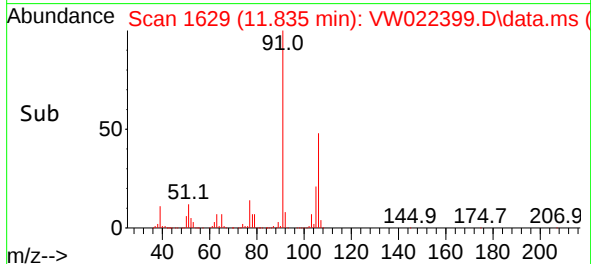
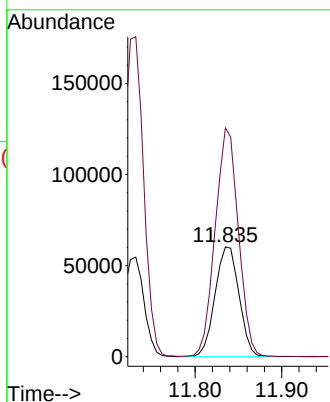
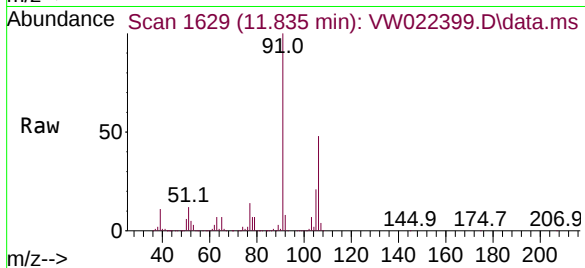




#53
m,p-Xylene
Concen: 20.953 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

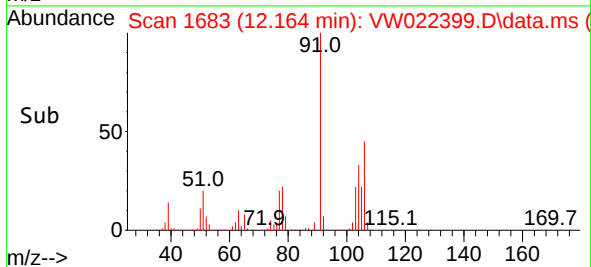
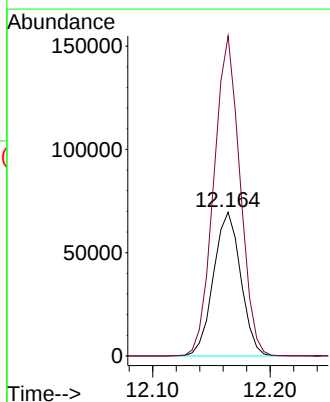
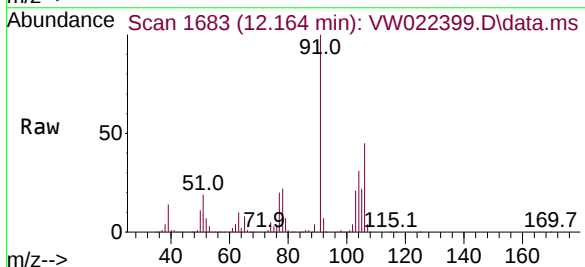
Instrument :
MSVOA_W
ClientSampleId :

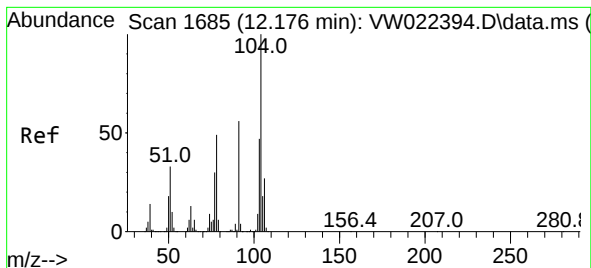
Tgt Ion:106 Resp: 115695
Ion Ratio Lower Upper
106 100
91 208.6 135.0 250.8



#54
o-Xylene
Concen: 20.982 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Tgt Ion:106 Resp: 112224
Ion Ratio Lower Upper
106 100
91 222.6 136.9 254.3





#55

Styrene

Concen: 20.658 ug/L

RT: 12.182 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW022399.D

Acq: 05 Apr 2022 17:03

Instrument :

MSVOA_W

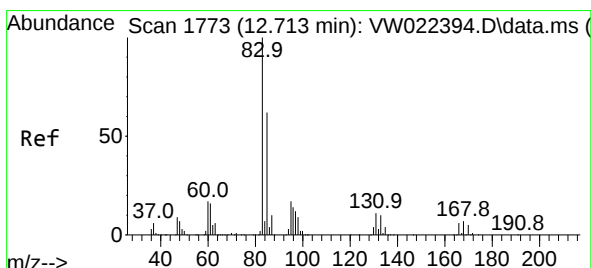
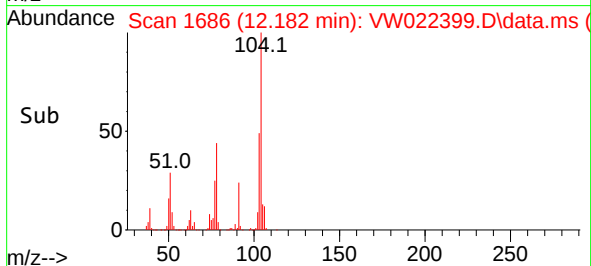
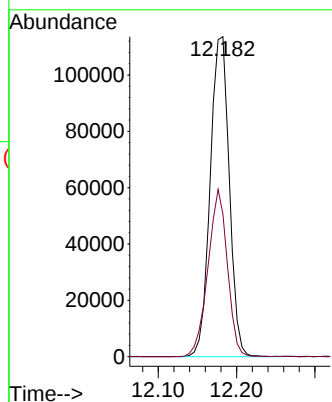
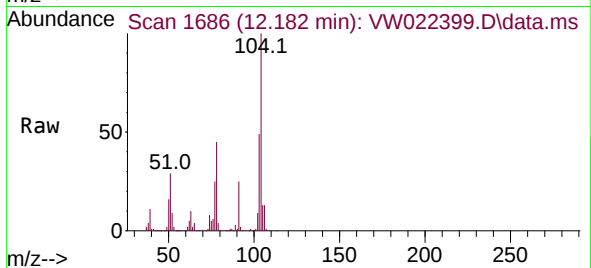
ClientSampleId :

Tgt Ion:104 Resp: 191915

Ion Ratio Lower Upper

104 100

78 44.5 27.8 51.6



#57

1,1,2,2-Tetrachloroethane

Concen: 24.732 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VW022399.D

Acq: 05 Apr 2022 17:03

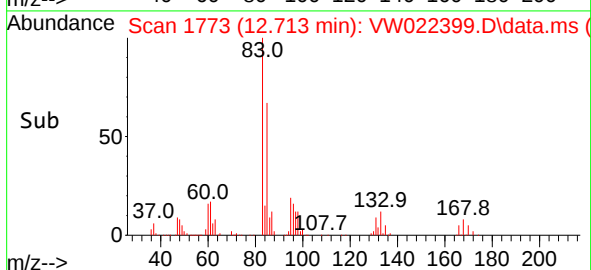
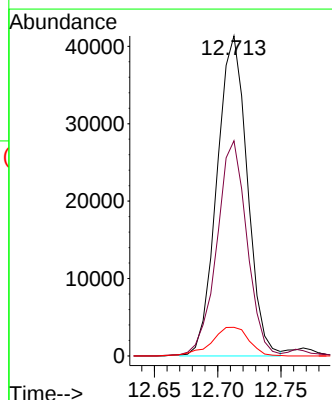
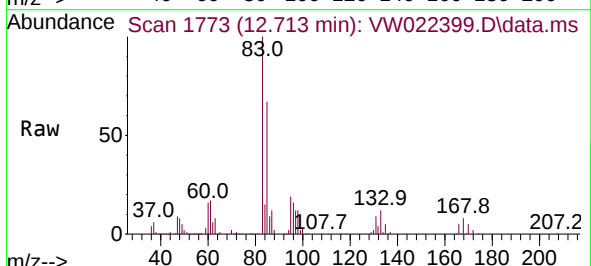
Tgt Ion: 83 Resp: 68832

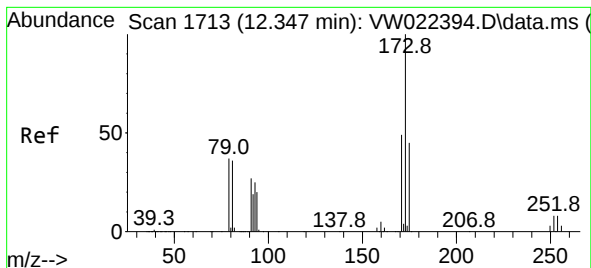
Ion Ratio Lower Upper

83 100

85 67.3 44.2 82.0

131 9.0 9.4 14.0#





#59

Bromoform

Concen: 22.612 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

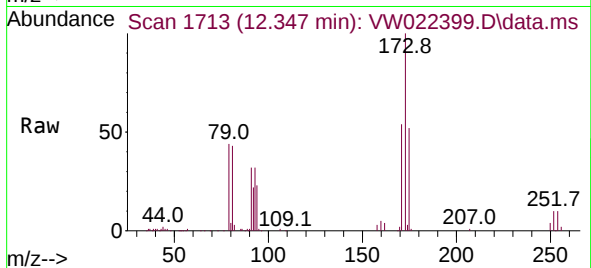
Lab File: VW022399.D

Acq: 05 Apr 2022 17:03

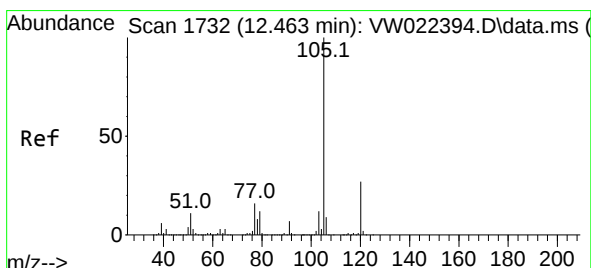
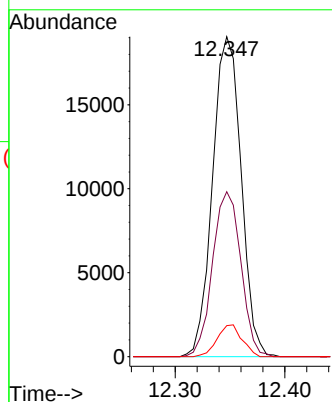
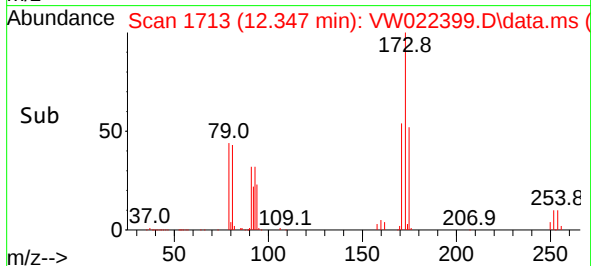
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	173	Resp:	34512
Ion Ratio	Lower	Upper	
173	100		
175	51.1	38.2	57.4
254	8.7	5.0	7.6#



#60

Isopropylbenzene

Concen: 19.738 ug/L

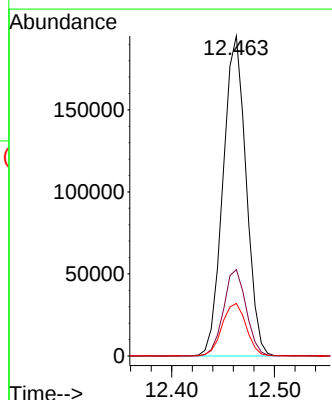
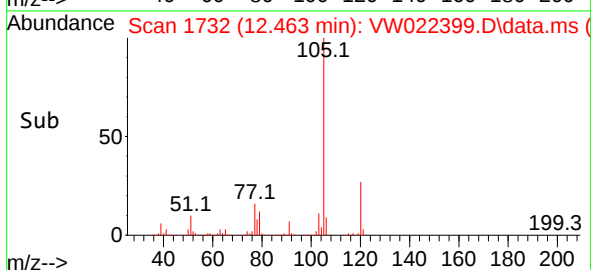
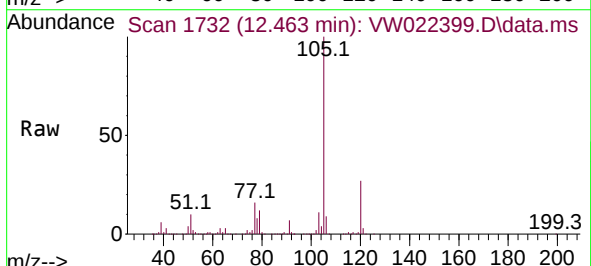
RT: 12.463 min Scan# 1732

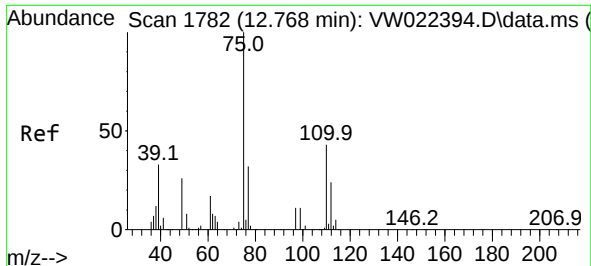
Delta R.T. 0.000 min

Lab File: VW022399.D

Acq: 05 Apr 2022 17:03

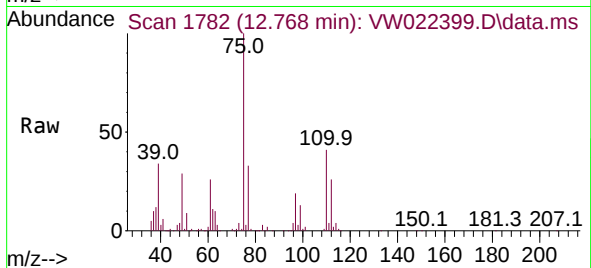
Tgt Ion:	105	Resp:	303685
Ion Ratio	Lower	Upper	
105	100		
120	26.6	22.1	33.1
77	17.2	12.0	18.0



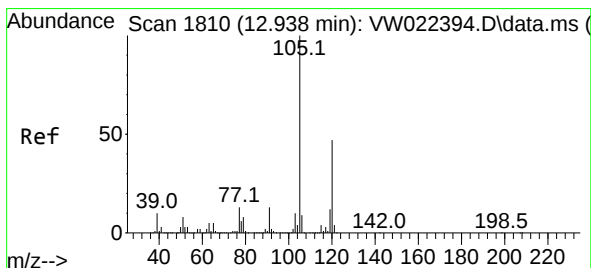
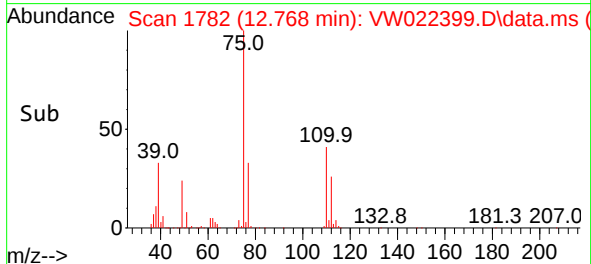
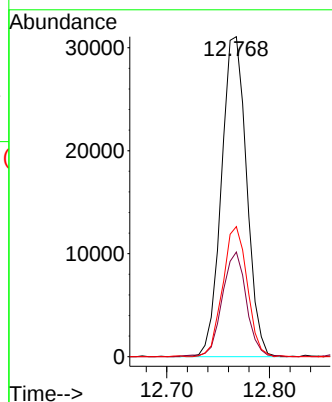


#61
1,2,3-Trichloropropane
Concen: 23.761 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Instrument :
MSVOA_W
ClientSampleId :

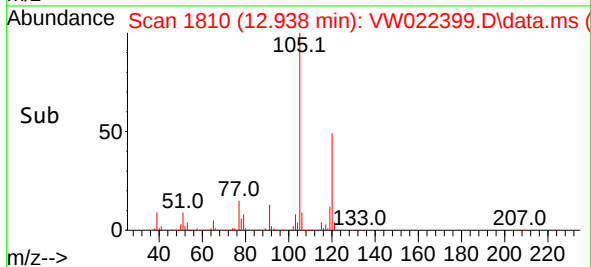
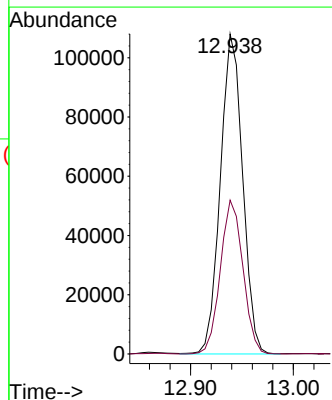
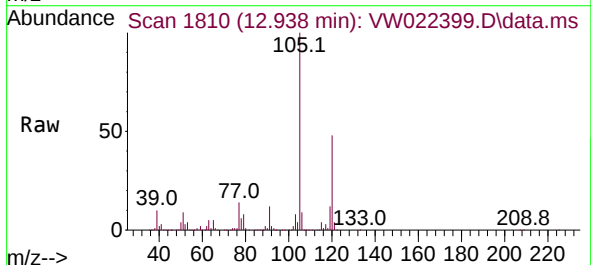


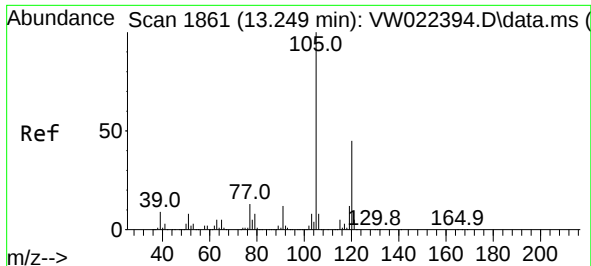
Tgt Ion: 75 Resp: 52897
Ion Ratio Lower Upper
75 100
77 31.3 27.1 40.7
110 39.6 36.7 55.1



#62
1,3,5-Trimethylbenzene
Concen: 18.954 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Tgt Ion: 105 Resp: 162603
Ion Ratio Lower Upper
105 100
120 48.7 41.5 62.3

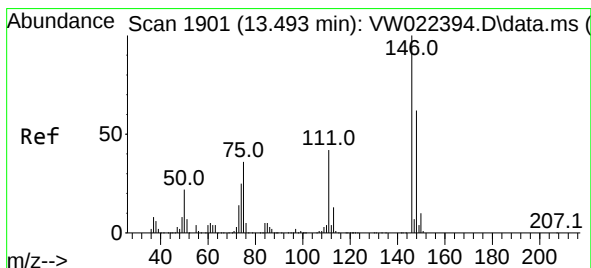
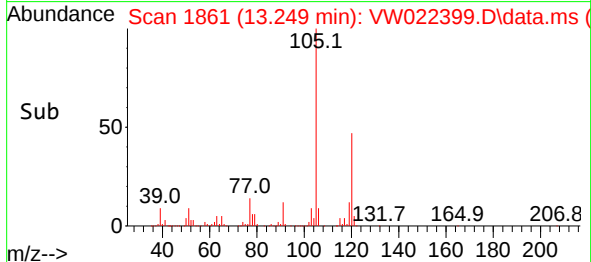
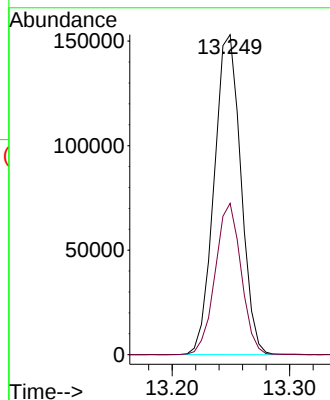
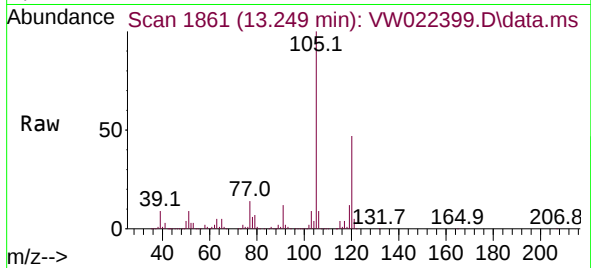




#63
 1,2,4-Trimethylbenzene
 Concen: 18.778 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW022399.D
 Acq: 05 Apr 2022 17:03

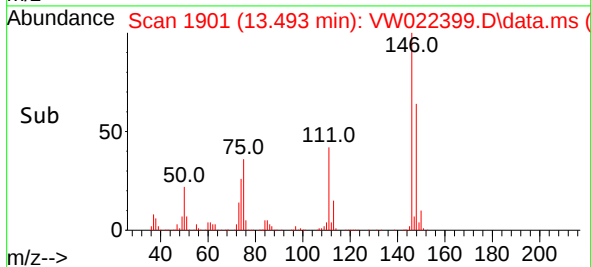
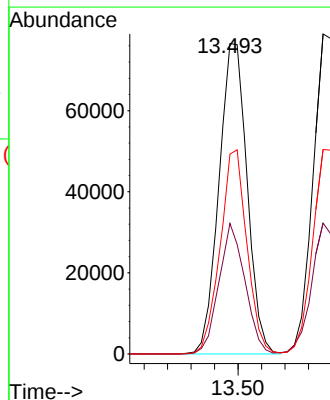
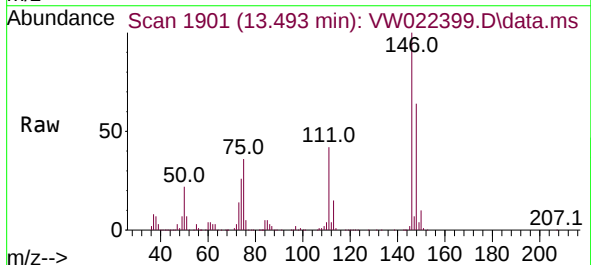
Instrument :
 MSVOA_W
 ClientSampleId :

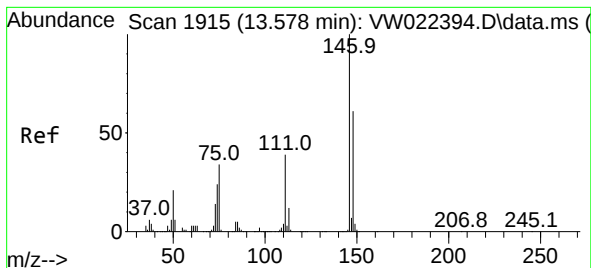
Tgt Ion:105 Resp: 241775
 Ion Ratio Lower Upper
 105 100
 120 46.0 39.2 58.8



#64
 1,3-Dichlorobenzene
 Concen: 20.902 ug/L
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW022399.D
 Acq: 05 Apr 2022 17:03

Tgt Ion:146 Resp: 127467
 Ion Ratio Lower Upper
 146 100
 111 42.1 26.9 49.9
 148 64.4 41.6 77.2

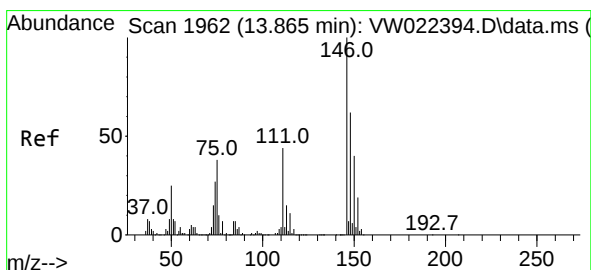
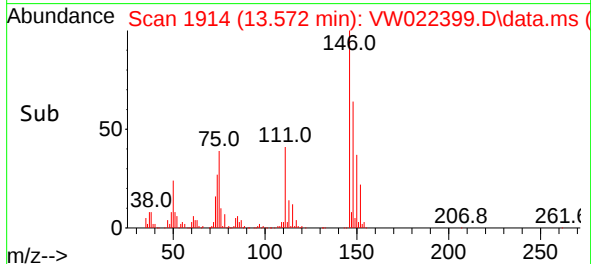
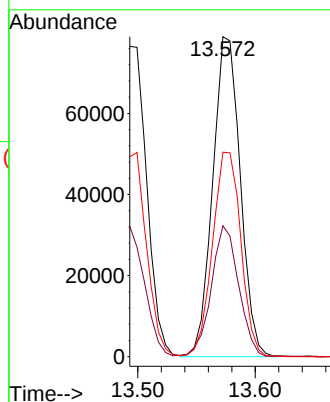
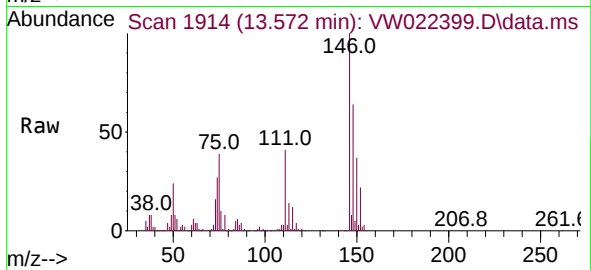




#65
1,4-Dichlorobenzene
Concen: 20.101 ug/L
RT: 13.572 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

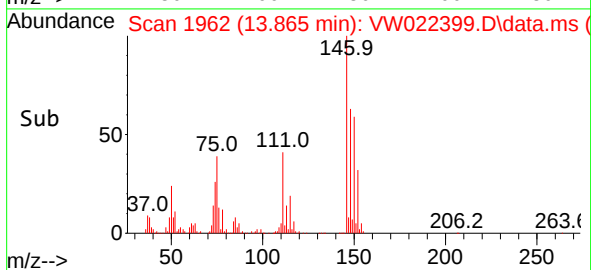
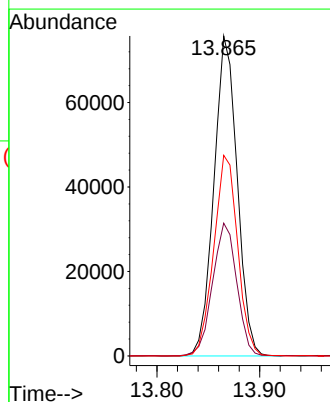
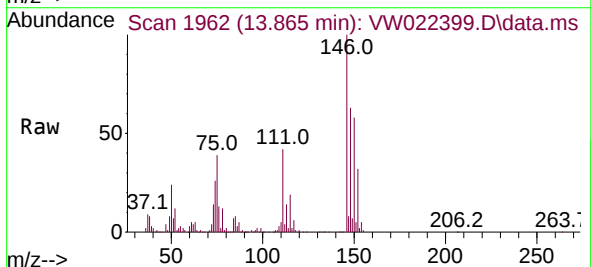
Instrument :
MSVOA_W
ClientSampleId :

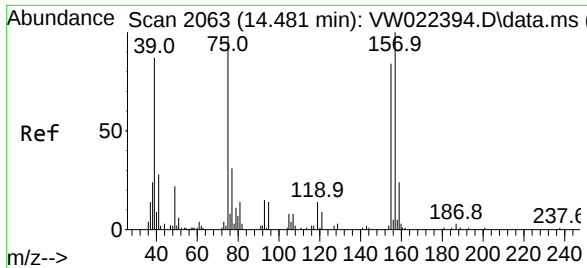
Tgt Ion:146 Resp: 128631
Ion Ratio Lower Upper
146 100
111 40.9 27.5 51.1
148 63.9 42.9 79.7



#67
1,2-Dichlorobenzene
Concen: 21.261 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Tgt Ion:146 Resp: 119280
Ion Ratio Lower Upper
146 100
111 41.5 34.8 52.2
148 62.7 50.4 75.6

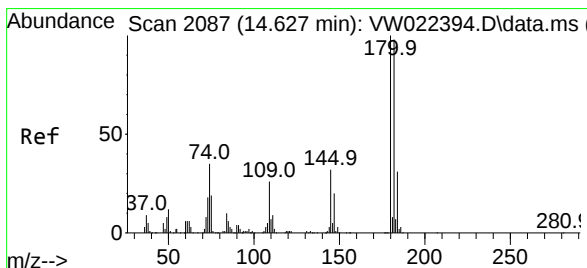
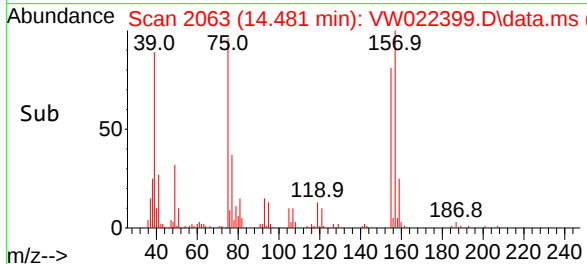
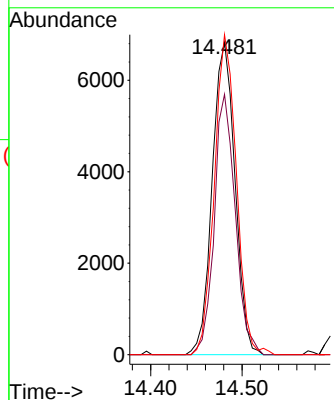
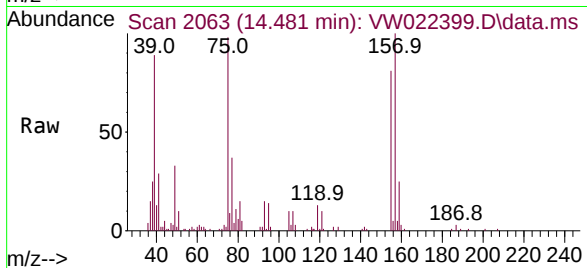




#68
1,2-Dibromo-3-chloropropane
Concen: 20.538 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

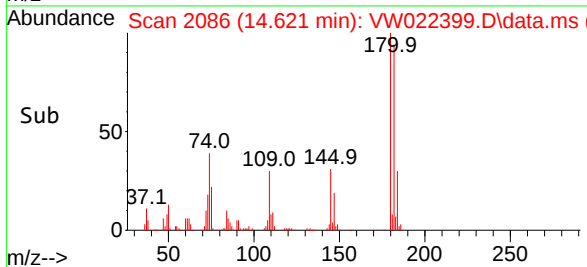
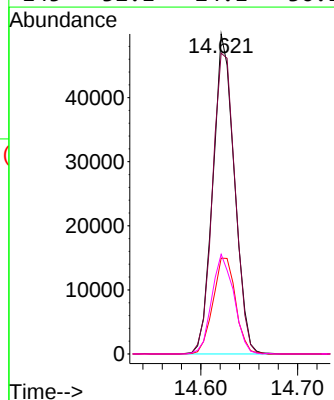
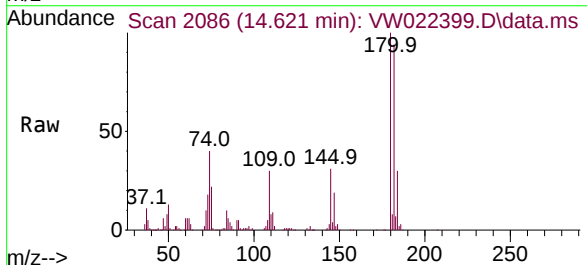
Instrument :
MSVOA_W
ClientSampleId :

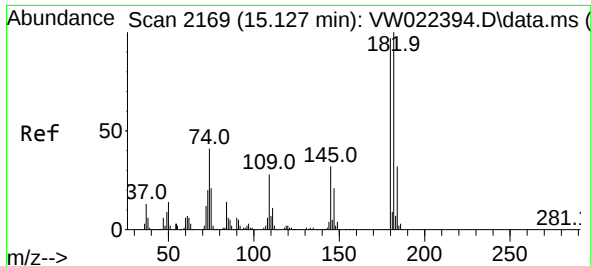
Tgt Ion: 75 Resp: 11783
Ion Ratio Lower Upper
75 100
155 83.3 58.2 87.2
157 102.4 80.5 120.7



#69
1,3,5-Trichlorobenzene
Concen: 18.605 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.006 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

Tgt Ion: 180 Resp: 76843
Ion Ratio Lower Upper
180 100
182 99.0 69.4 104.0
184 31.7 21.8 32.8
145 32.1 24.1 36.1

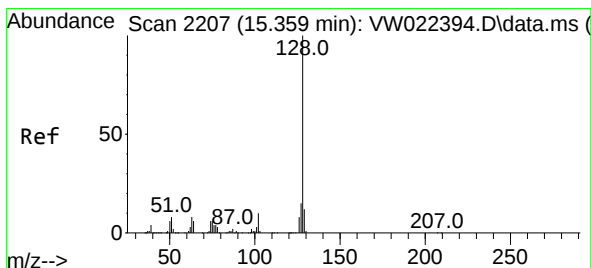
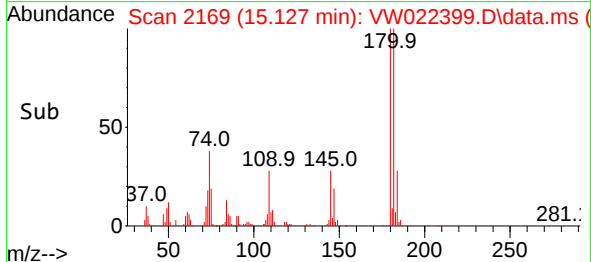
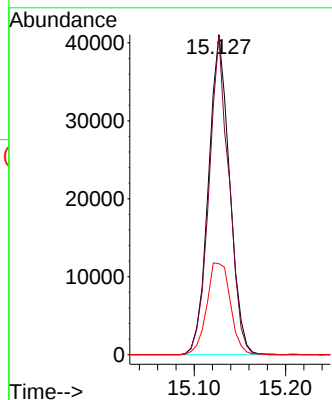
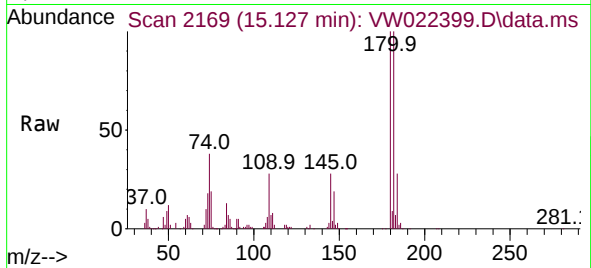




#70
1,2,4-trichlorobenzene
Concen: 19.419 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

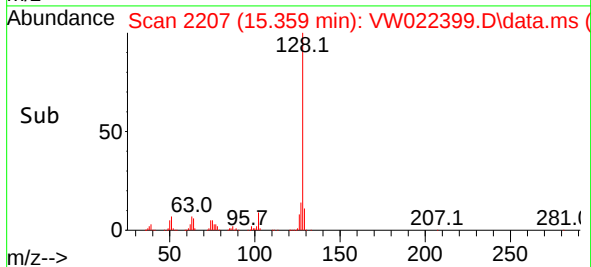
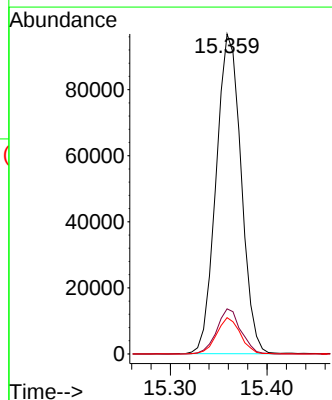
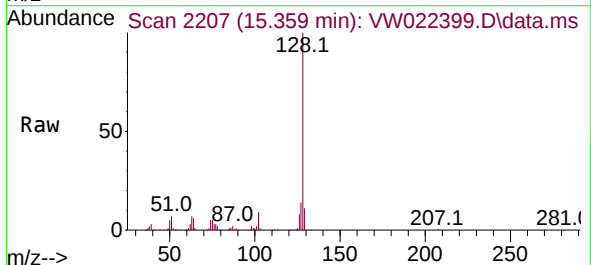
Instrument :
MSVOA_W
ClientSampleId :

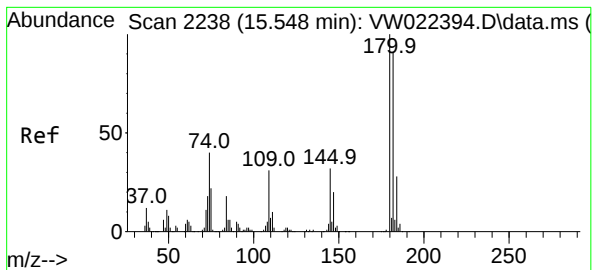
Tgt Ion:180 Resp: 65760
Ion Ratio Lower Upper
180 100
182 94.2 77.8 116.6
145 32.2 25.8 38.6



#71
Naphthalene
Concen: 22.137 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW022399.D
Acq: 05 Apr 2022 17:03

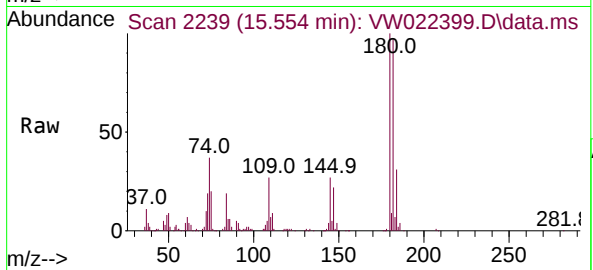
Tgt Ion:128 Resp: 173781
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.6
129 10.8 8.9 13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 19.159 ug/L
 RT: 15.554 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW022399.D
 Acq: 05 Apr 2022 17:03

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	180	Resp:	56825
Ion Ratio	Lower	Upper	
180	100		
182	92.1	79.0	118.4
145	34.3	28.0	42.0

