

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030422\
 Data File : VW022174.D
 Acq On : 04 Mar 2022 12:12
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 05 03:14:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 04 00:31:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	168094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	157244	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86781	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	52660	24.019	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.080%
7) Chloroethane-d5	2.885	69	38075	22.072	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.280%
11) 1,1-Dichloroethene-d2	4.026	63	86962	25.901	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	103.600%
21) 2-Butanone-d5	7.086	46	16676	45.238	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.480%
24) Chloroform-d	7.653	84	95947	25.583	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.320%
26) 1,2-Dichloroethane-d4	8.305	65	46828	24.021	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.080%
32) Benzene-d6	8.275	84	190017	25.965	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.880%
36) 1,2-Dichloropropane-d6	9.275	67	50895	25.043	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.160%
41) Toluene-d8	10.323	98	190823	26.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.920%
43) trans-1,3-Dichloroprop...	10.573	79	22602	25.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.320%
47) 2-Hexanone-d5	10.927	63	14917	44.627	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.260%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	41733	23.398	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	70056	25.134	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	7973	16.972	ug/L	96
3) Chloromethane	2.215	50	36310	22.556	ug/L	95
5) Vinyl chloride	2.361	62	52094	21.538	ug/L	95
6) Bromomethane	2.782	94	37916	22.445	ug/L	91
8) Chloroethane	2.922	64	28820	21.211	ug/L	97
9) Trichlorofluoromethane	3.270	101	42929	26.142	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	51545	25.727	ug/L	98
12) 1,1-Dichloroethene	4.038	96	43054	24.795	ug/L #	86
13) Acetone	4.135	43	13572	45.078	ug/L	99
14) Carbon disulfide	4.385	76	93308	20.727	ug/L	96
16) Methylene chloride	4.916	84	46326	22.453	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	46802	24.540	ug/L	93
18) Methyl tert-butyl Ether	5.428	73	70592	27.206	ug/L	100
19) 1,1-Dichloroethane	6.220	63	81377	26.356	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	54266	26.266	ug/L	98
22) 2-Butanone	7.171	43	22174	51.269	ug/L	97
23) Bromochloromethane	7.519	128	26161	25.921	ug/L	98
25) Chloroform	7.677	83	94243	26.159	ug/L	99
27) 1,2-Dichloroethane	8.403	62	55897	25.190	ug/L	100

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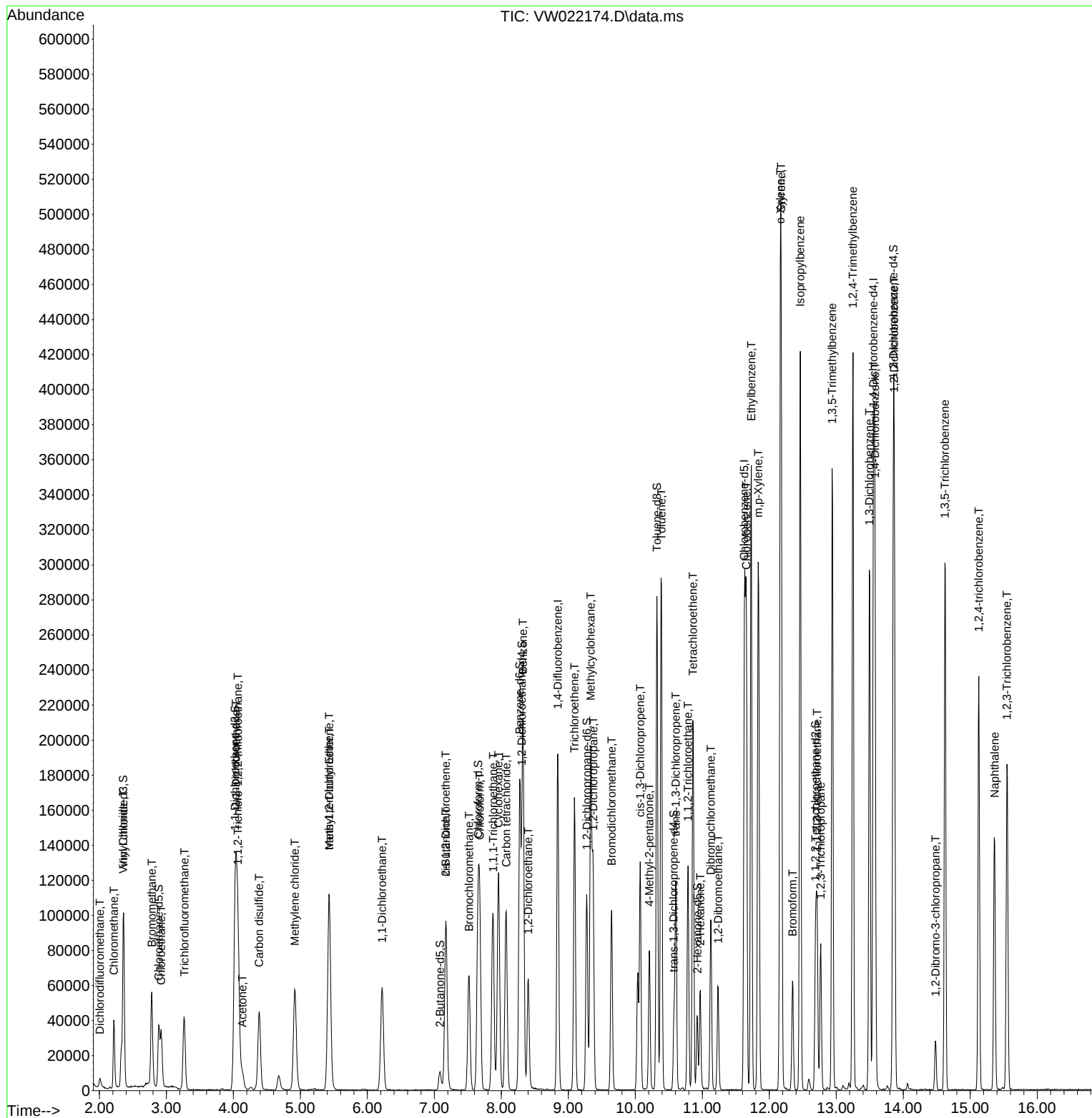
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	64902	24.802	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	84314	26.651	ug/L	98
31) Carbon tetrachloride	8.074	117	78525	26.117	ug/L	99
33) Benzene	8.324	78	191965	25.251	ug/L	100
34) Trichloroethene	9.092	95	55585	25.536	ug/L	97
35) Methylcyclohexane	9.336	83	83629	24.839	ug/L	100
37) 1,2-Dichloropropane	9.372	63	45941	25.903	ug/L	99
38) Bromodichloromethane	9.646	83	66553	26.167	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	73688	27.333	ug/L	93
40) 4-Methyl-2-pentanone	10.207	43	47123	49.200	ug/L	98
42) Toluene	10.390	91	222334	25.840	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	64269	26.528	ug/L	99
45) 1,1,2-Trichloroethane	10.787	97	39700	25.243	ug/L	98
46) Tetrachloroethene	10.860	164	49607	26.015	ug/L	93
48) 2-Hexanone	10.969	43	34530	51.943	ug/L	97
49) Dibromochloromethane	11.128	129	51411	26.912	ug/L	97
50) 1,2-Dibromoethane	11.238	107	37763	24.894	ug/L #	100
51) Chlorobenzene	11.658	112	156739	26.174	ug/L	97
52) Ethylbenzene	11.731	91	252144	26.478	ug/L	99
53) m,p-Xylene	11.835	106	104739	26.730	ug/L	97
54) o-Xylene	12.164	106	99824	27.075	ug/L	94
55) Styrene	12.176	104	167402	27.084	ug/L	94
57) 1,1,2,2-Tetrachloroethane	12.713	83	45698	25.043	ug/L	97
59) Bromoform	12.347	173	28438	24.780	ug/L #	98
60) Isopropylbenzene	12.463	105	275900	26.485	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	32349	23.618	ug/L	98
62) 1,3,5-Trimethylbenzene	12.939	105	190021	27.431	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	231159	27.305	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	132377	25.616	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	133537	25.786	ug/L	97
67) 1,2-Dichlorobenzene	13.865	146	119605	26.032	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	6634	22.912	ug/L #	77
69) 1,3,5-Trichlorobenzene	14.621	180	97268	26.224	ug/L	94
70) 1,2,4-trichlorobenzene	15.127	180	74888	26.684	ug/L	98
71) Naphthalene	15.365	128	131851	26.613	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	65110	26.822	ug/L	96

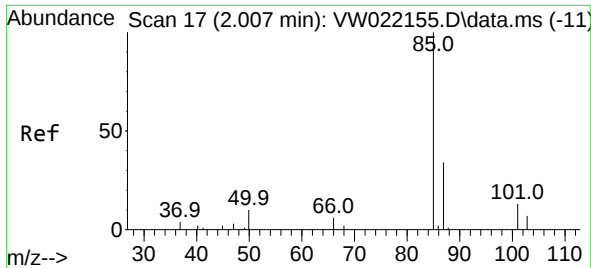
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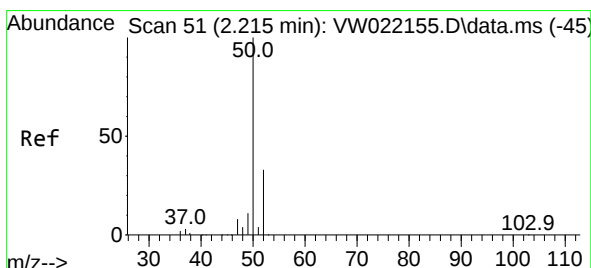
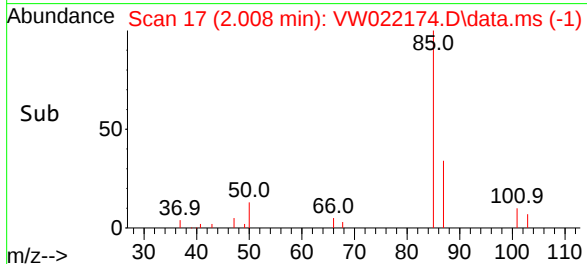
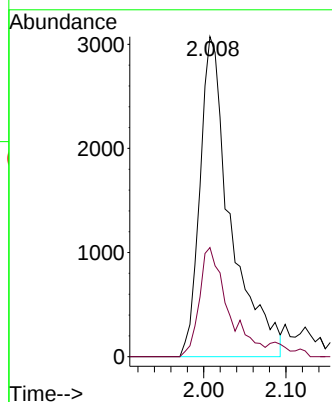
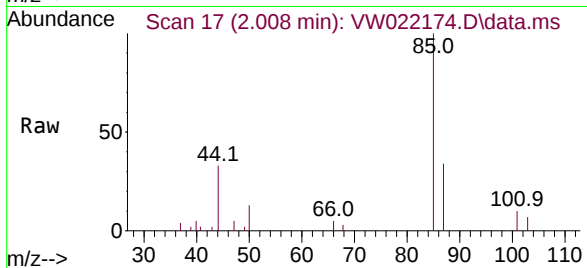




#2
 Dichlorodifluoromethane
 Concen: 16.972 ug/L
 RT: 2.008 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW022174.D
 Acq: 04 Mar 2022 12:12

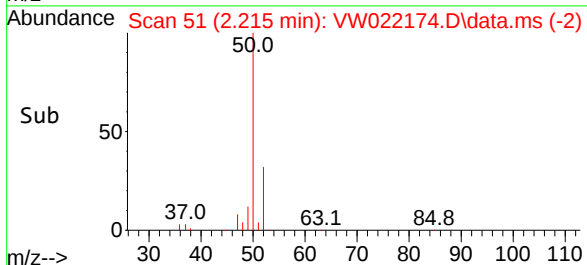
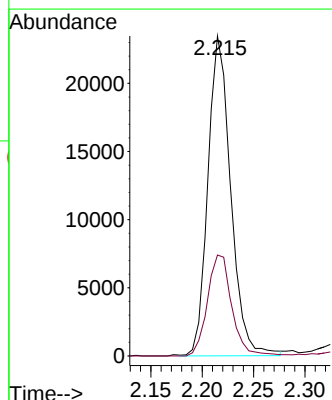
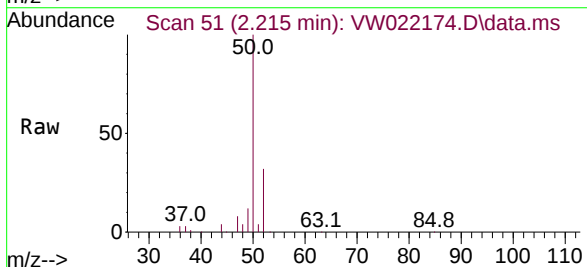
Instrument :
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 ClientSampleId :

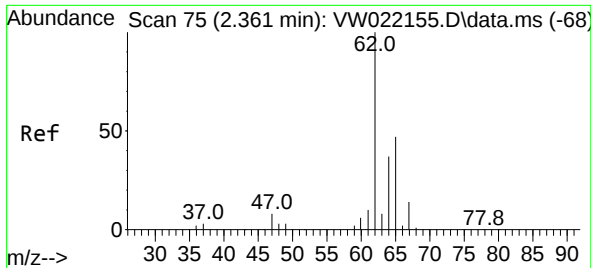
Tgt Ion: 85 Resp: 7973
 Ion Ratio Lower Upper
 85 100
 87 32.1 27.6 41.4



#3
 Chloromethane
 Concen: 22.556 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW022174.D
 Acq: 04 Mar 2022 12:12

Tgt Ion: 50 Resp: 36310
 Ion Ratio Lower Upper
 50 100
 52 31.5 23.9 44.5

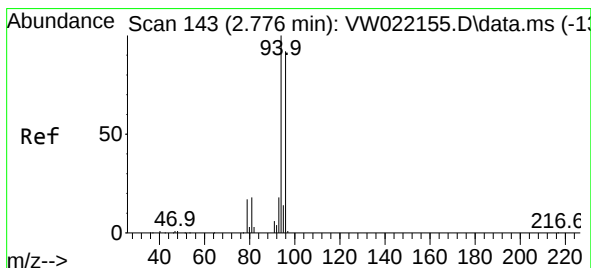
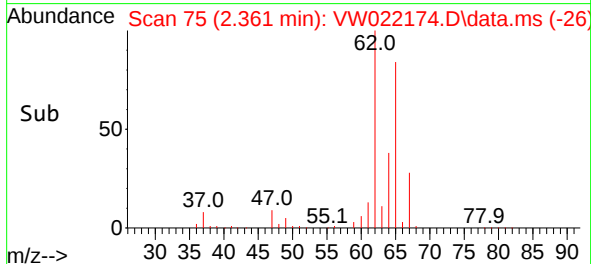
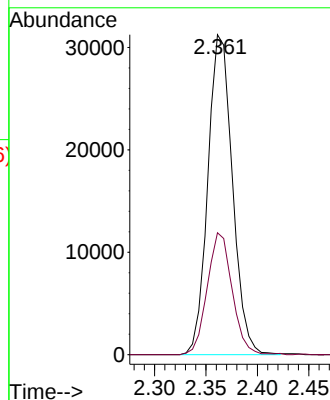
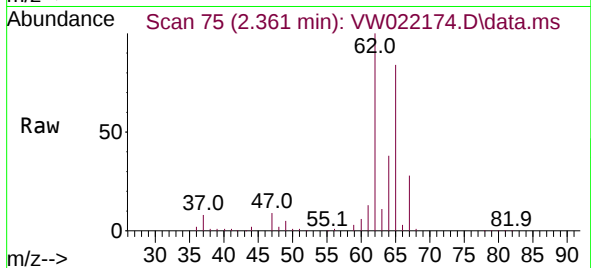




#5
 Vinyl chloride
 Concen: 21.538 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VW022174.D
 Acq: 04 Mar 2022 12:12

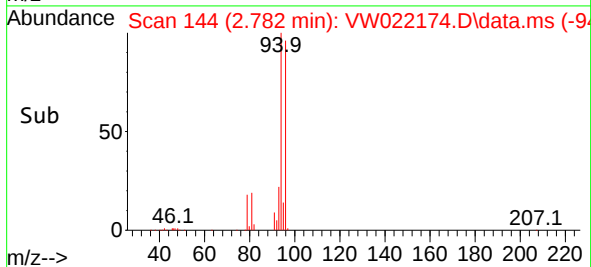
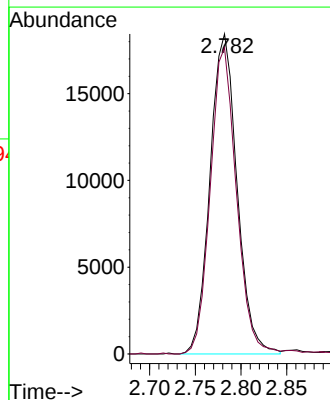
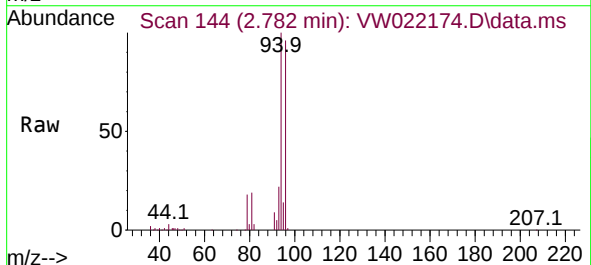
Instrument :
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 ClientSampleId :

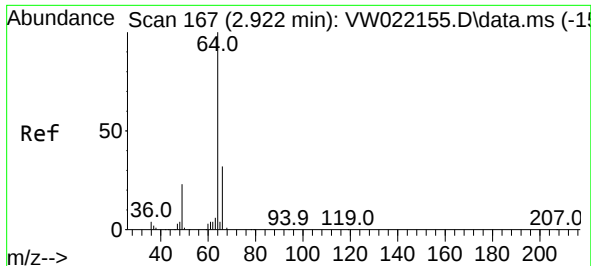
Tgt Ion: 62 Resp: 52094
 Ion Ratio Lower Upper
 62 100
 64 38.1 24.7 45.9



#6
 Bromomethane
 Concen: 22.445 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VW022174.D
 Acq: 04 Mar 2022 12:12

Tgt Ion: 94 Resp: 37916
 Ion Ratio Lower Upper
 94 100
 96 95.7 61.2 113.8

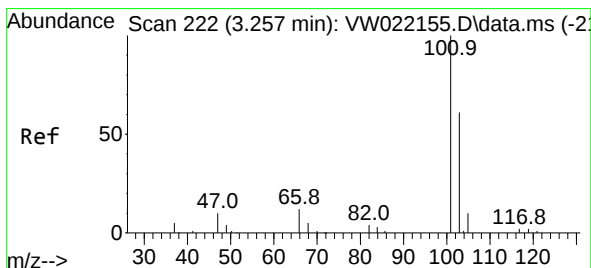
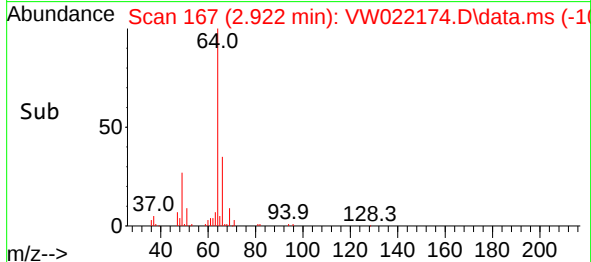
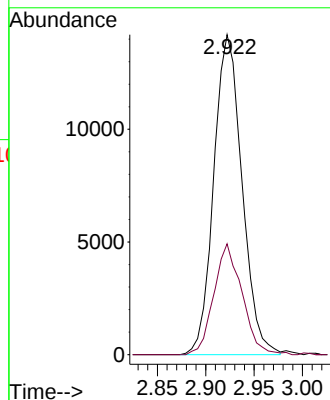
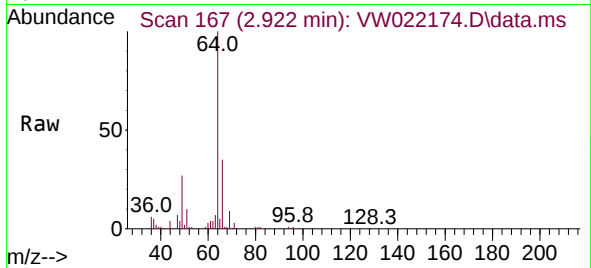




#8
Chloroethane
Concen: 21.211 ug/L
RT: 2.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

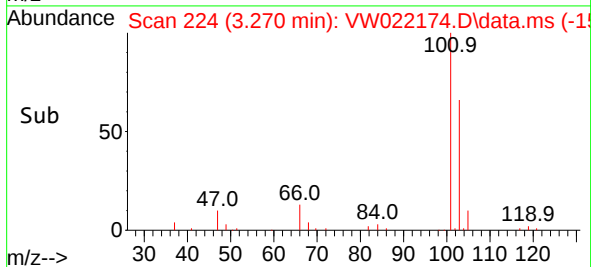
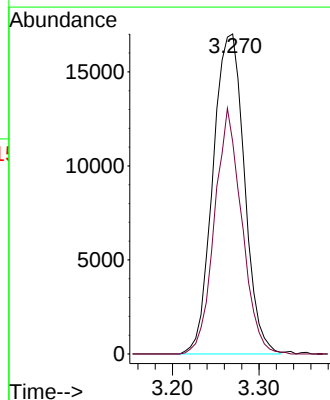
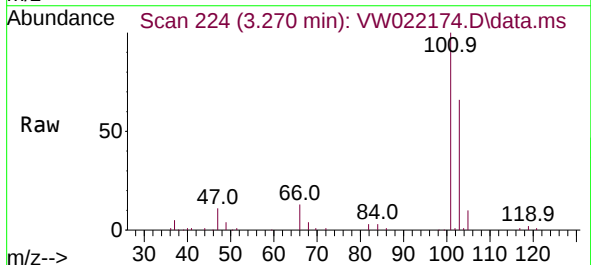
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ClientSampleId :

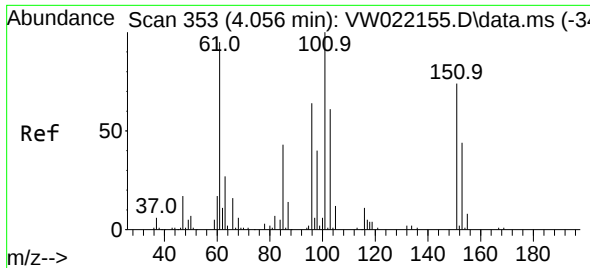
Tgt Ion: 64 Resp: 28820
Ion Ratio Lower Upper
64 100
66 34.6 23.2 43.0



#9
Trichlorofluoromethane
Concen: 26.142 ug/L
RT: 3.270 min Scan# 224
Delta R.T. 0.012 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

Tgt Ion: 101 Resp: 42929
Ion Ratio Lower Upper
101 100
103 66.5 53.2 79.8

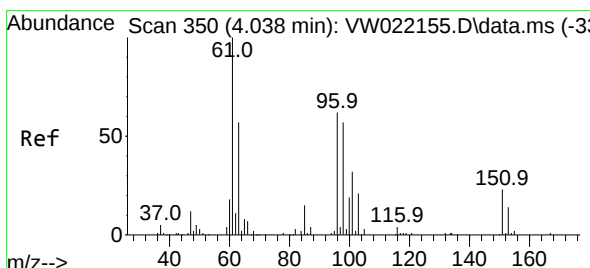
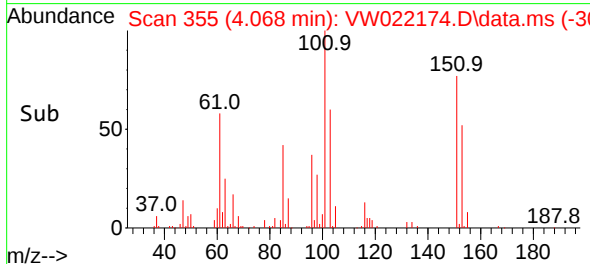
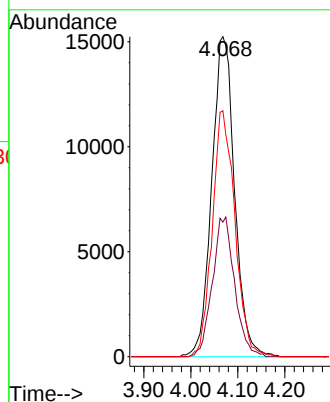
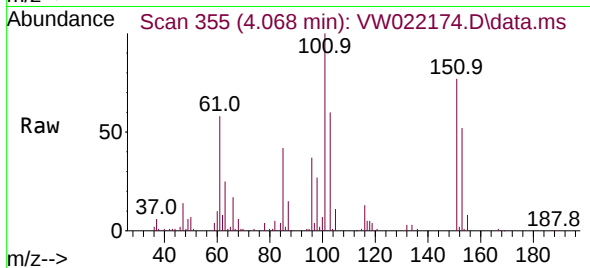




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.727 ug/L
 RT: 4.068 min Scan# 31
 Delta R.T. 0.012 min
 Lab File: VW022174.D
 Acq: 04 Mar 2022 12:12

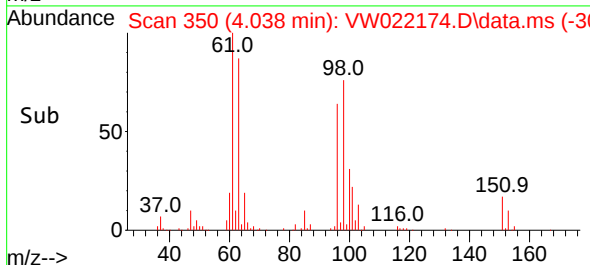
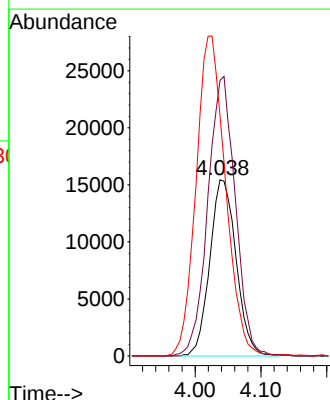
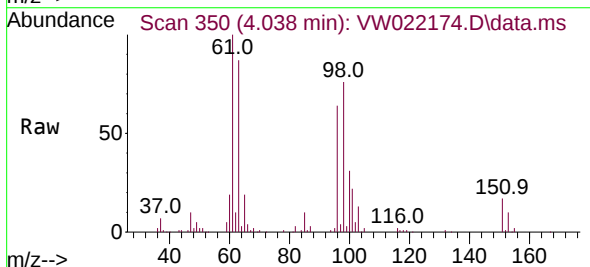
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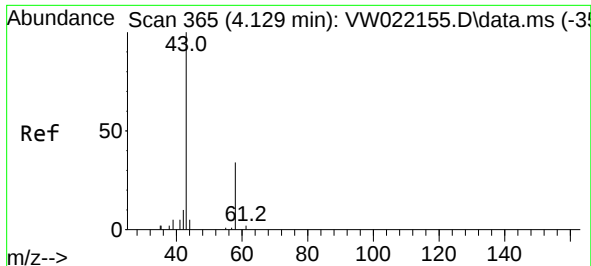
Tgt Ion:101 Resp: 51545
 Ion Ratio Lower Upper
 101 100
 85 42.4 34.4 51.6
 151 76.0 59.0 88.4



#12
 1,1-Dichloroethene
 Concen: 24.795 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. 0.000 min
 Lab File: VW022174.D
 Acq: 04 Mar 2022 12:12

Tgt Ion: 96 Resp: 43054
 Ion Ratio Lower Upper
 96 100
 61 156.5 108.4 201.2
 63 136.3 72.0 133.6#





#13

Acetone

Concen: 45.078 ug/L

RT: 4.135 min Scan# 366

Delta R.T. 0.006 min

Lab File: VW022174.D

Acq: 04 Mar 2022 12:12

Instrument :

MSVOA_W

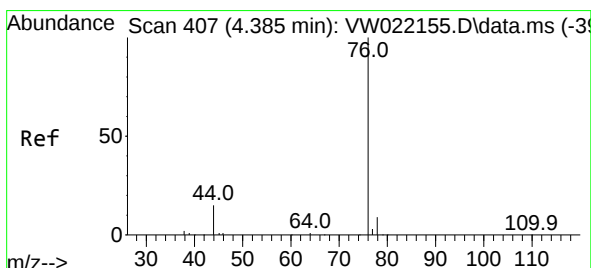
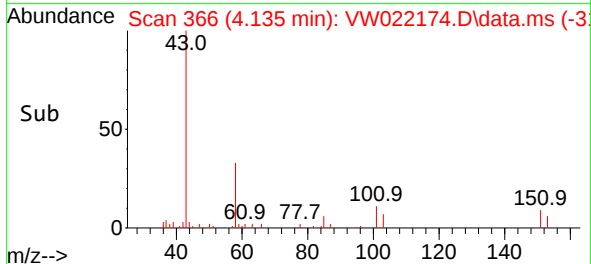
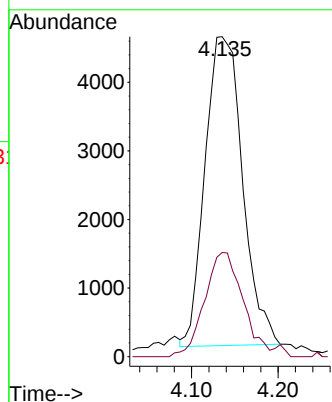
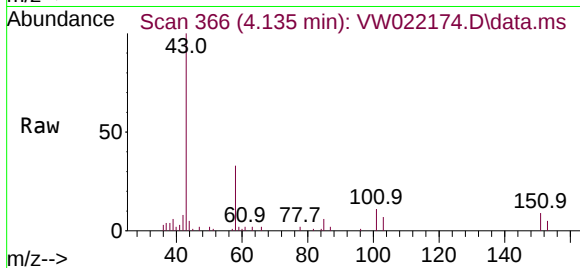
ClientSampleId :

Tgt Ion: 43 Resp: 13572

Ion Ratio Lower Upper

43 100

58 34.2 0.0 69.2



#14

Carbon disulfide

Concen: 20.727 ug/L

RT: 4.385 min Scan# 407

Delta R.T. 0.000 min

Lab File: VW022174.D

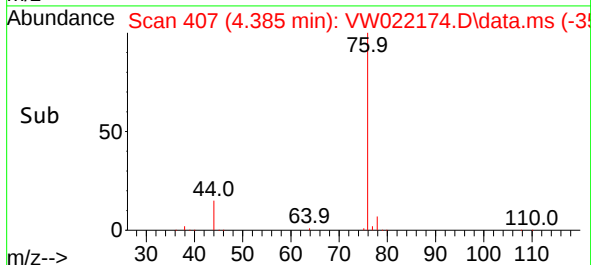
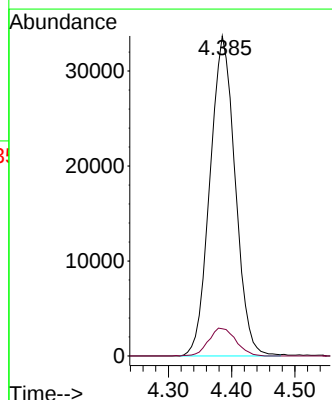
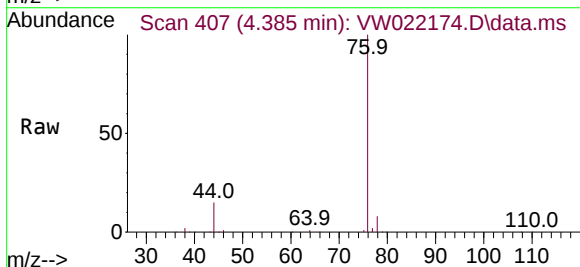
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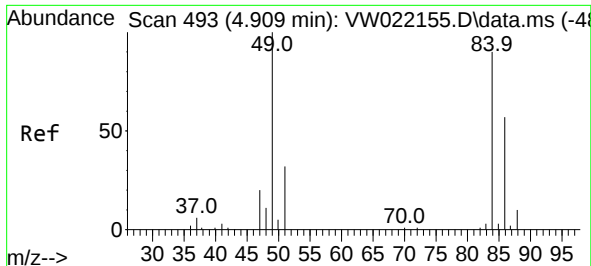
Tgt Ion: 76 Resp: 93308

Ion Ratio Lower Upper

76 100

78 8.5 7.8 11.8

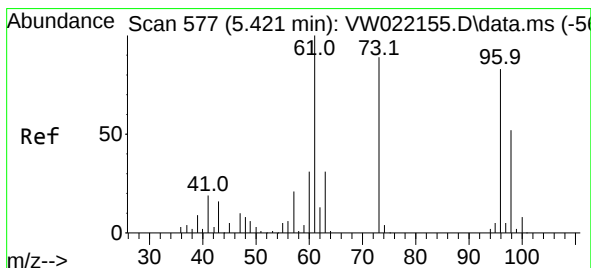
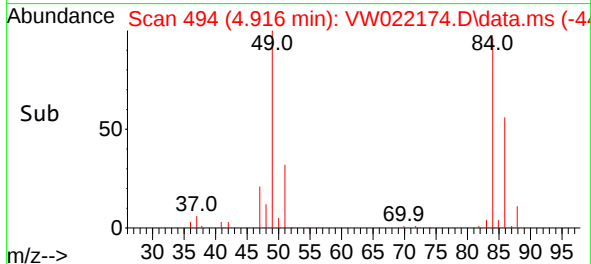
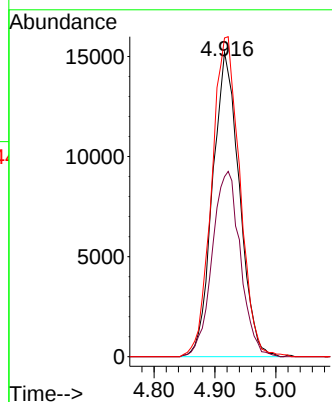
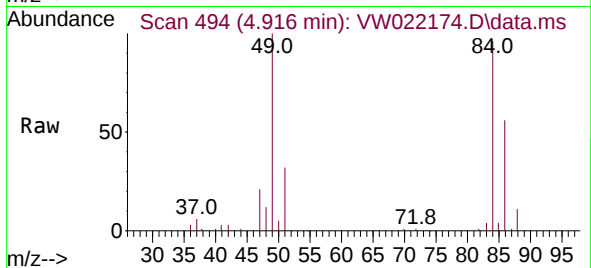




#16
Methylene chloride
Concen: 22.453 ug/L
RT: 4.916 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

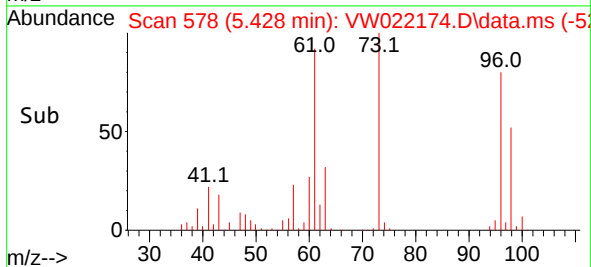
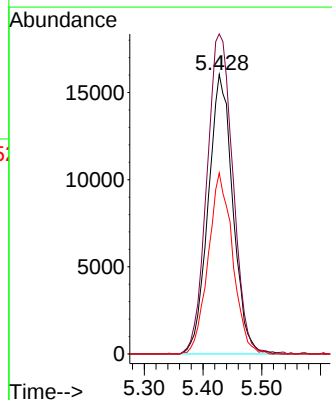
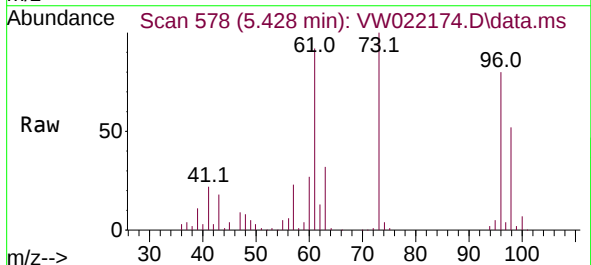
Instrument :
MSVOA_W
ClientSampleId :

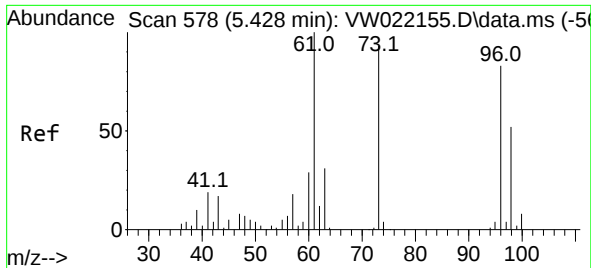
Tgt Ion: 84 Resp: 46326
Ion Ratio Lower Upper
84 100
86 59.1 45.8 85.0
49 104.7 73.8 137.0



#17
trans-1,2-Dichloroethene
Concen: 24.540 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

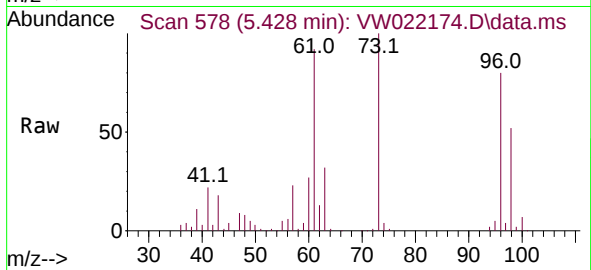
Tgt Ion: 96 Resp: 46802
Ion Ratio Lower Upper
96 100
61 114.5 87.3 162.1
98 64.8 43.2 80.2



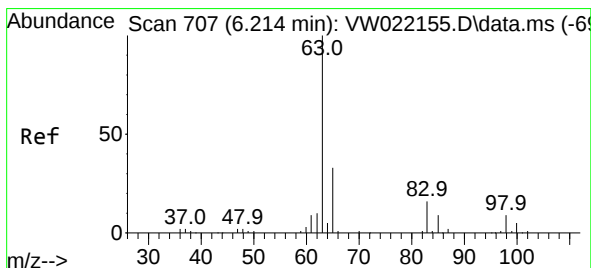
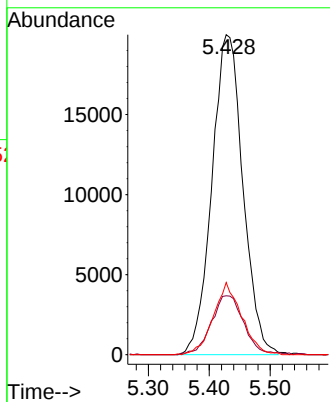
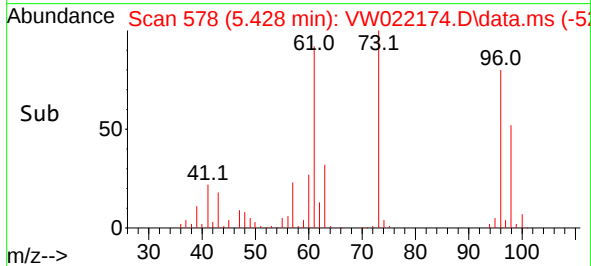


#18
Methyl tert-butyl Ether
Concen: 27.206 ug/L
RT: 5.428 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

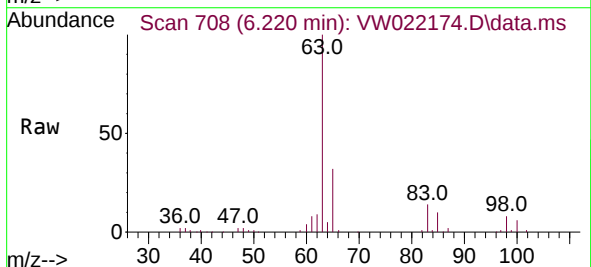
Instrument :
MSVOA_W
ClientSampleId :



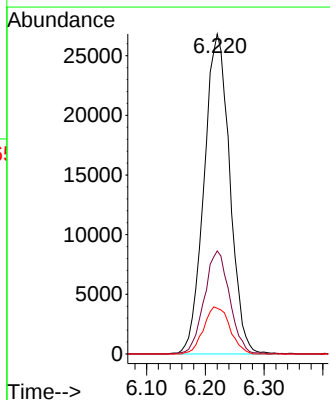
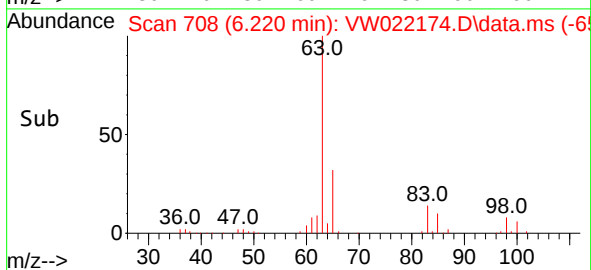
Tgt Ion: 73	Resp: 70592
Ion Ratio	Lower Upper
73 100	
43 19.3	15.4 23.2
57 20.5	16.5 24.7

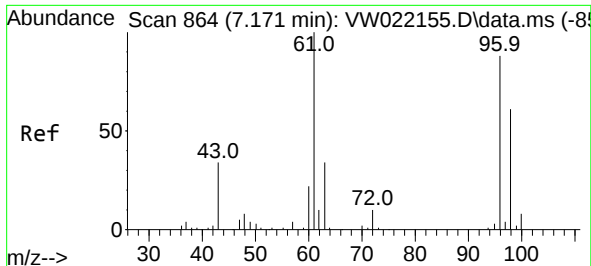


#19
1,1-Dichloroethane
Concen: 26.356 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12



Tgt Ion: 63	Resp: 81377
Ion Ratio	Lower Upper
63 100	
65 32.2	22.5 41.9
83 14.3	11.5 21.5

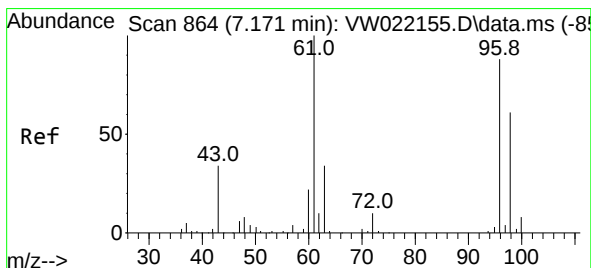
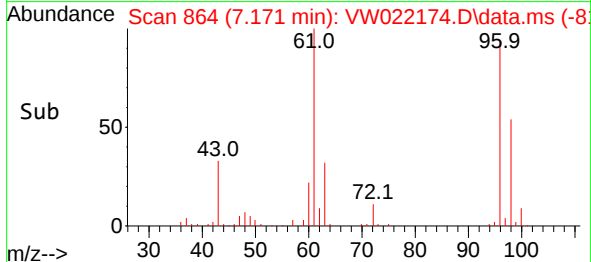
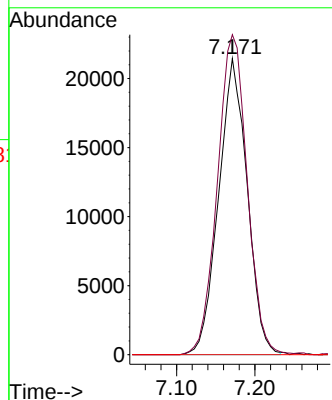
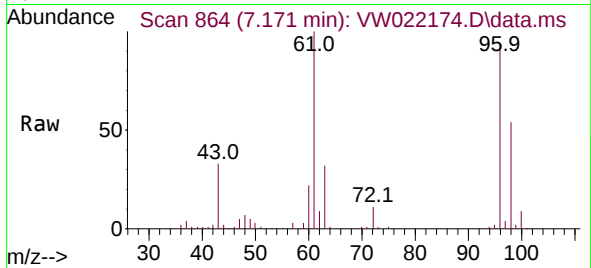




#20
cis-1,2-Dichloroethene
Concen: 26.266 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

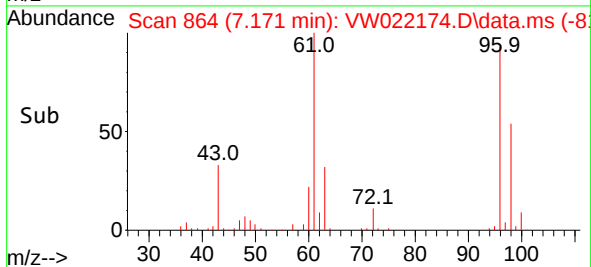
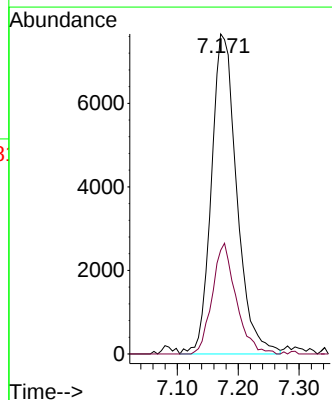
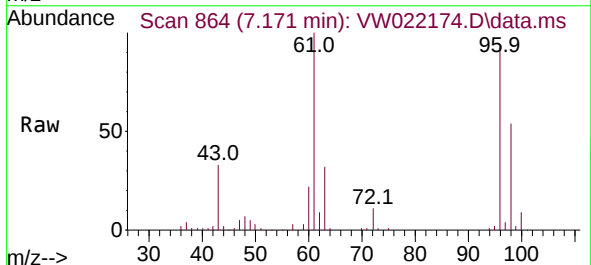
Instrument :
MSVOA_W
ClientSampleId :

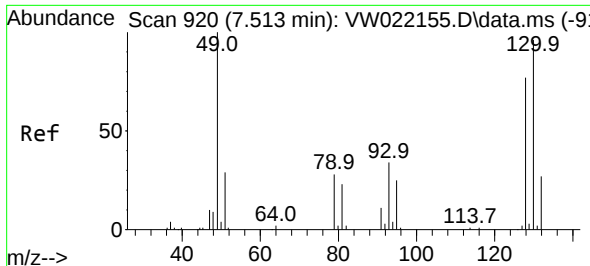
Tgt Ion: 96 Resp: 54266
Ion Ratio Lower Upper
96 100
61 108.1 76.8 142.6
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 51.269 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

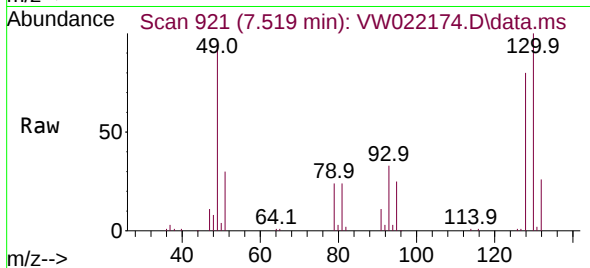
Tgt Ion: 43 Resp: 22174
Ion Ratio Lower Upper
43 100
72 32.2 17.0 51.0



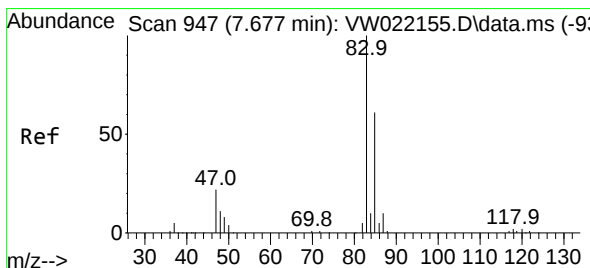
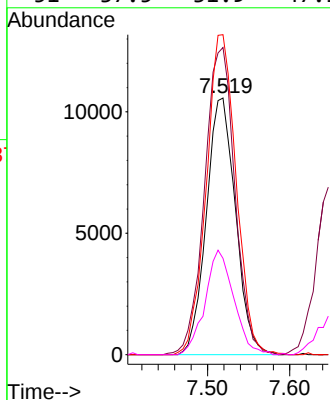
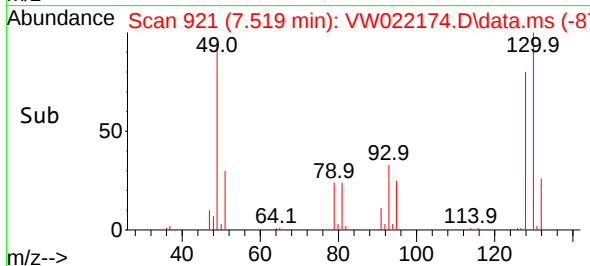


#23
Bromochloromethane
Concen: 25.921 ug/L
RT: 7.519 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

Instrument :
MSVOA_W
ClientSampleId :

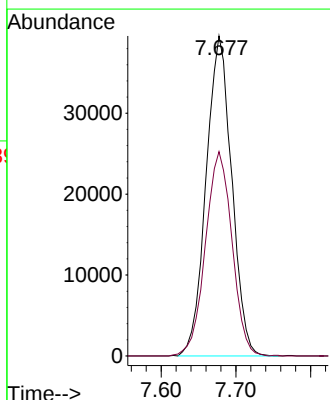
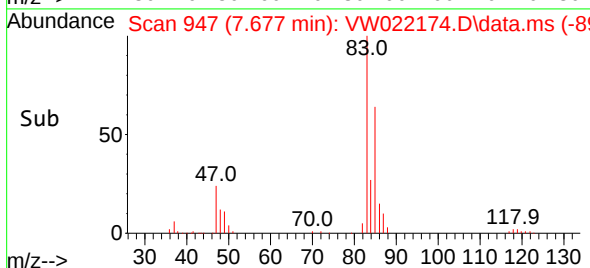
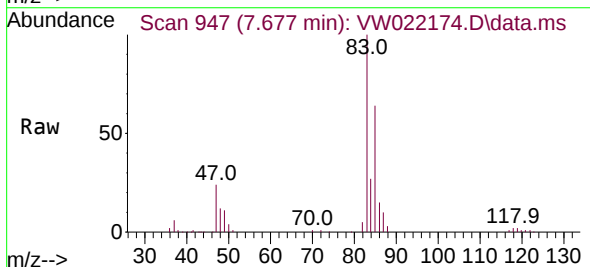


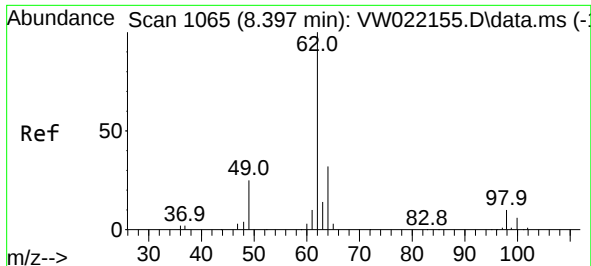
Tgt Ion:128 Resp: 26161
Ion Ratio Lower Upper
128 100
49 119.7 84.2 156.4
130 124.7 84.8 157.4
51 37.5 31.9 47.9



#25
Chloroform
Concen: 26.159 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

Tgt Ion: 83 Resp: 94243
Ion Ratio Lower Upper
83 100
85 63.8 45.1 83.9





#27

1,2-Dichloroethane

Concen: 25.190 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VW022174.D

Acq: 04 Mar 2022 12:12

Instrument :

MSVOA_W

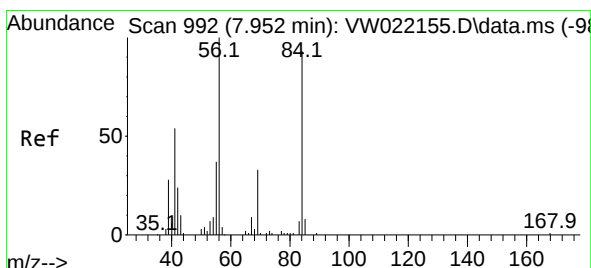
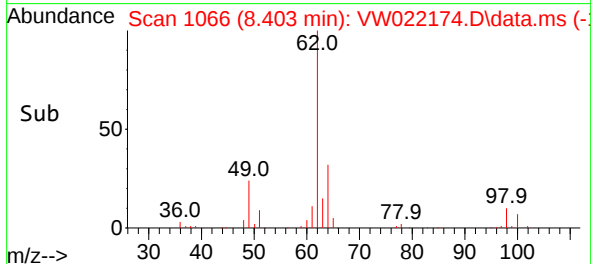
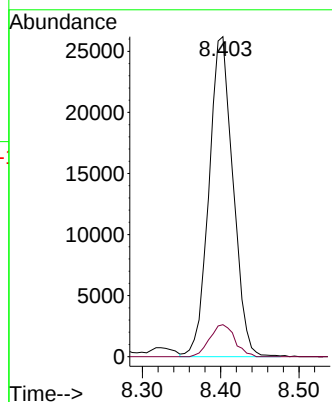
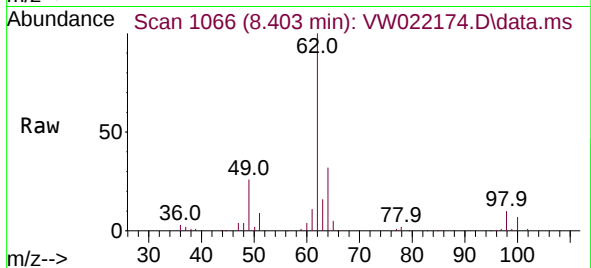
ClientSampleId :

Tgt Ion: 62 Resp: 55897

Ion Ratio Lower Upper

62 100

98 10.0 7.9 11.9



#29

Cyclohexane

Concen: 24.802 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.006 min

Lab File: VW022174.D

Acq: 04 Mar 2022 12:12

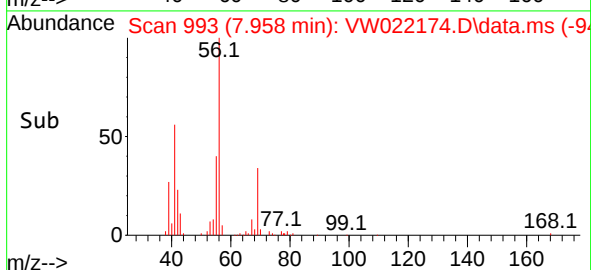
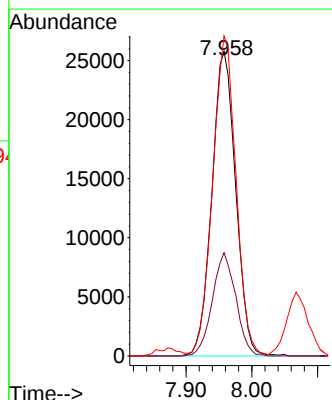
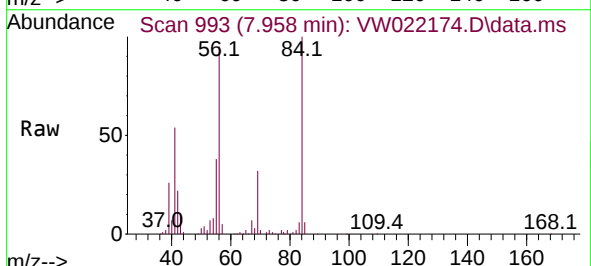
Tgt Ion: 56 Resp: 64902

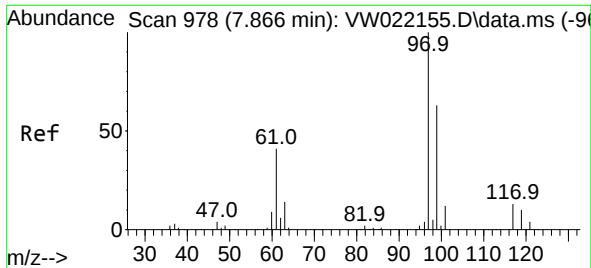
Ion Ratio Lower Upper

56 100

69 33.4 26.3 39.5

84 103.1 81.4 122.2





#30

1,1,1-Trichloroethane

Concen: 26.651 ug/L

RT: 7.878 min Scan# 90

Delta R.T. 0.012 min

Lab File: VW022174.D

Acq: 04 Mar 2022 12:12

Instrument :

MSVOA_W

ClientSampleId :

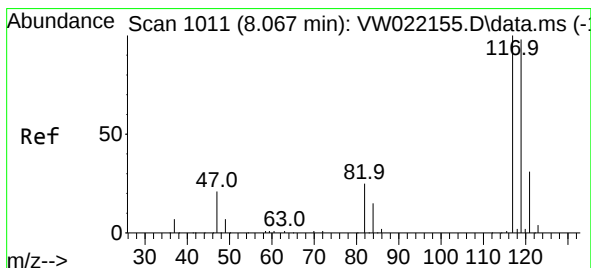
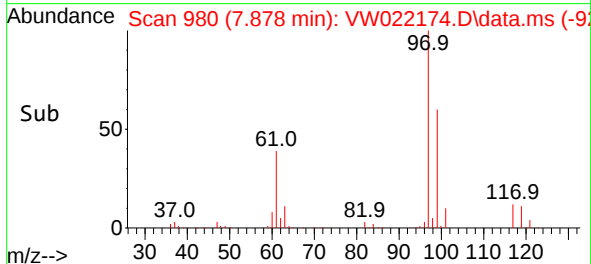
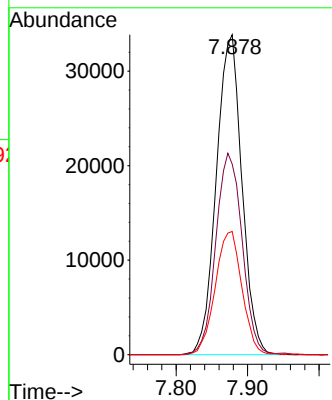
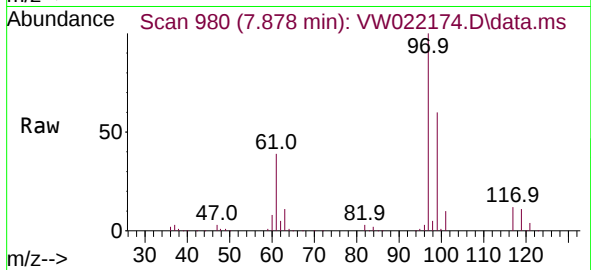
Tgt Ion: 97 Resp: 84314

Ion Ratio Lower Upper

97 100

99 64.7 52.6 78.8

61 40.1 33.0 49.6



#31

Carbon tetrachloride

Concen: 26.117 ug/L

RT: 8.074 min Scan# 1012

Delta R.T. 0.006 min

Lab File: VW022174.D

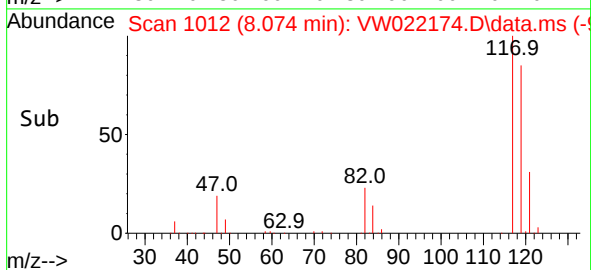
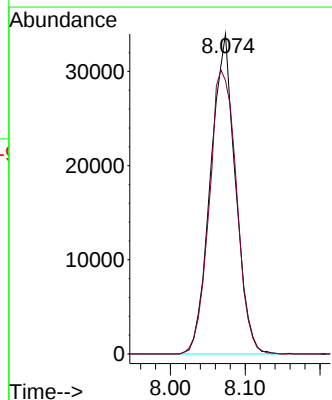
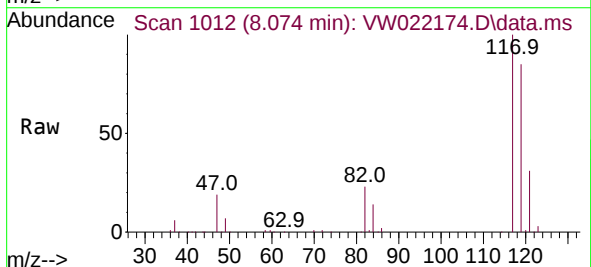
Acq: 04 Mar 2022 12:12

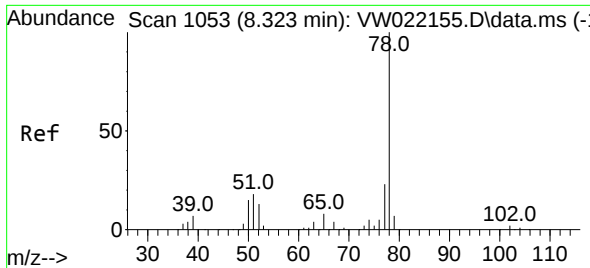
Tgt Ion: 117 Resp: 78525

Ion Ratio Lower Upper

117 100

119 97.1 76.7 115.1

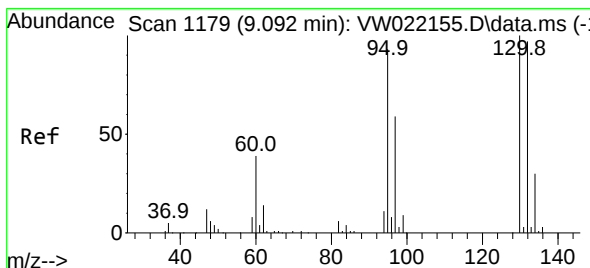
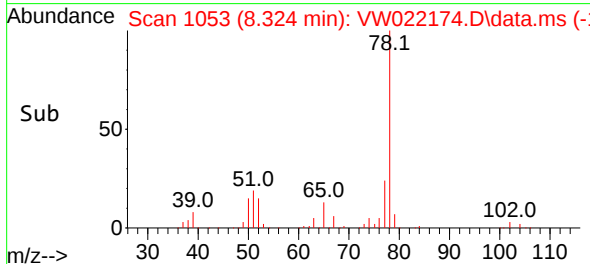
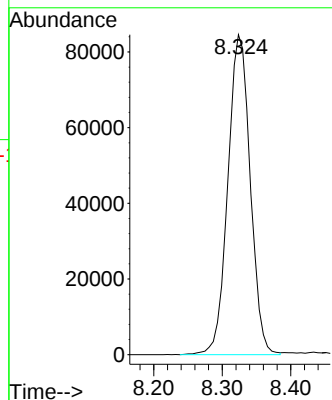
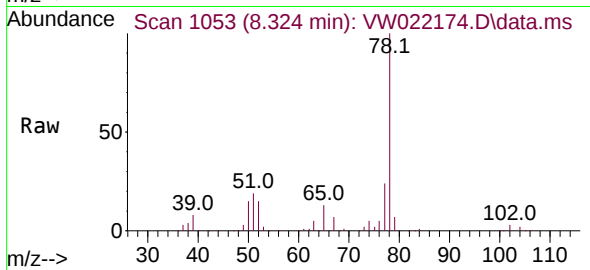




#33
Benzene
Concen: 25.251 ug/L
RT: 8.324 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

Instrument :
MSVOA_W
ClientSampleId :

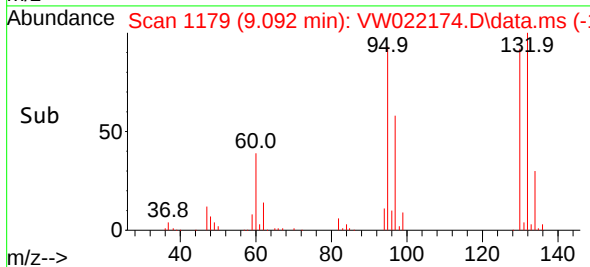
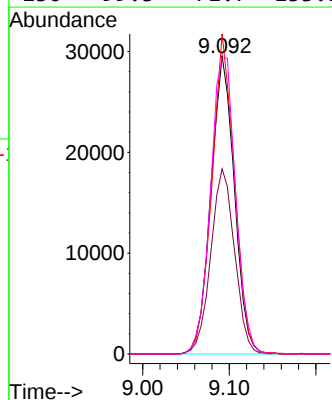
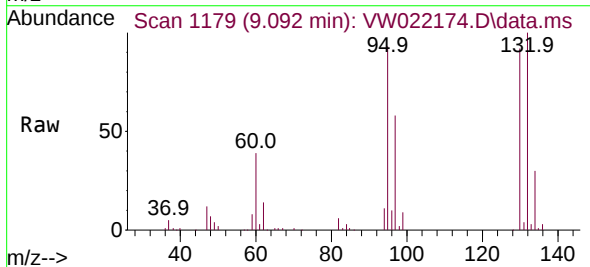
Tgt Ion: 78 Resp: 191965

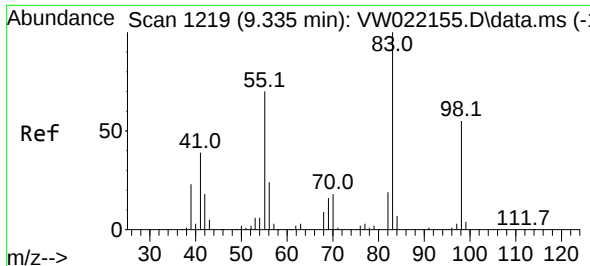


#34
Trichloroethene
Concen: 25.536 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

Tgt Ion: 95 Resp: 55585

Ion	Ratio	Lower	Upper
95	100		
97	62.1	44.4	82.4
132	107.4	71.7	133.1
130	99.3	71.7	133.1

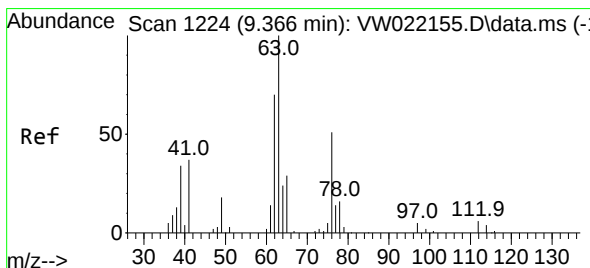
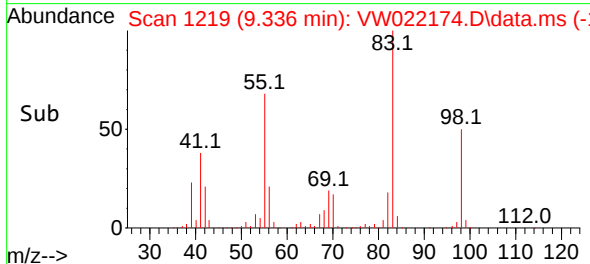
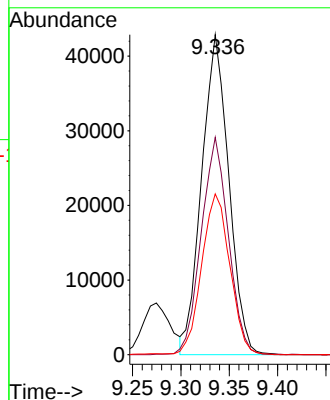
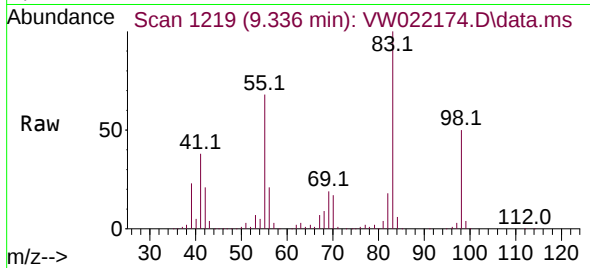




#35
Methylcyclohexane
Concen: 24.839 ug/L
RT: 9.336 min Scan# 111
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

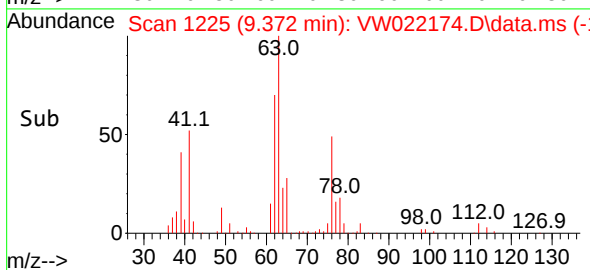
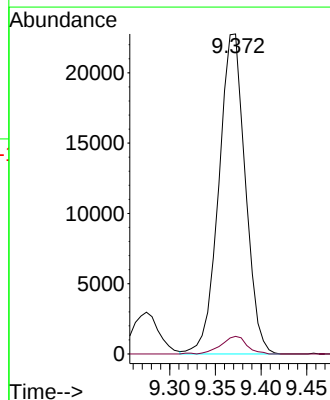
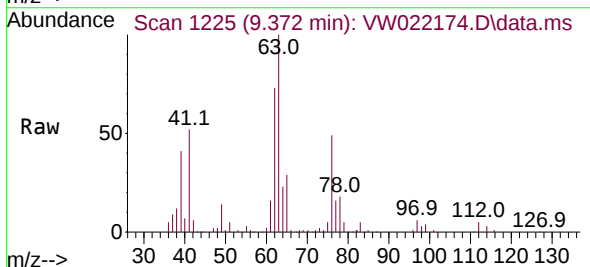
Instrument :
MSVOA_W
ClientSampleId :

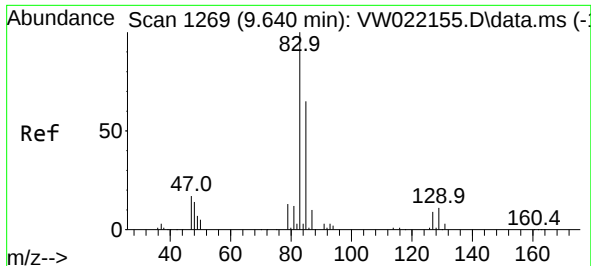
Tgt Ion: 83 Resp: 83629
Ion Ratio Lower Upper
83 100
55 67.6 53.8 80.8
98 52.2 42.1 63.1



#37
1,2-Dichloropropane
Concen: 25.903 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

Tgt Ion: 63 Resp: 45941
Ion Ratio Lower Upper
63 100
112 5.3 4.1 6.1

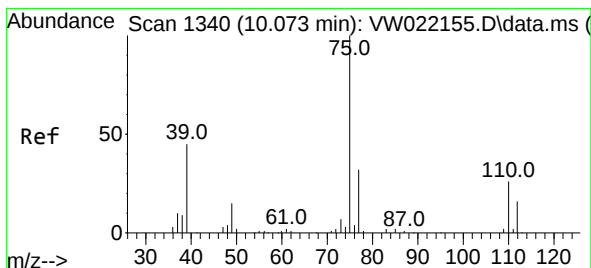
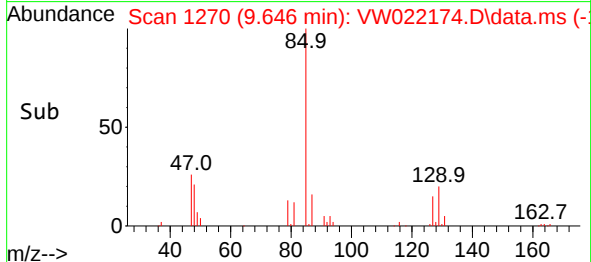
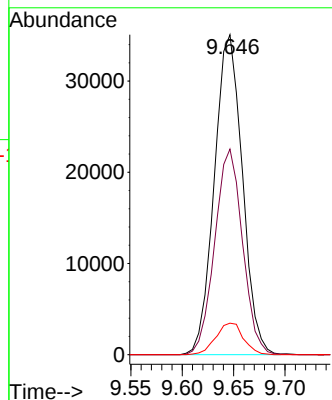
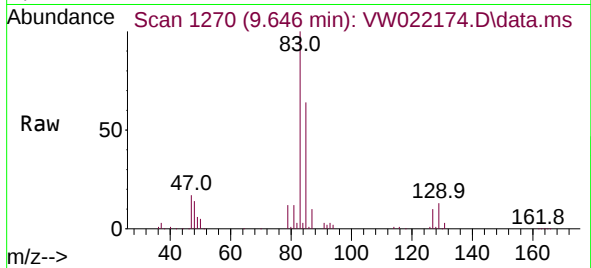




#38
Bromodichloromethane
Concen: 26.167 ug/L
RT: 9.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

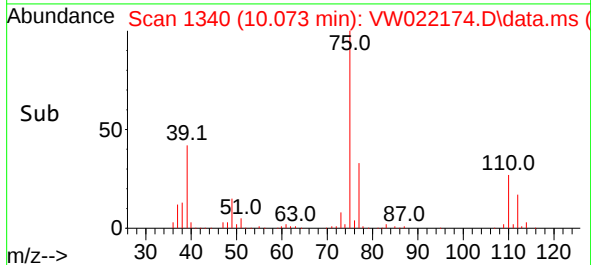
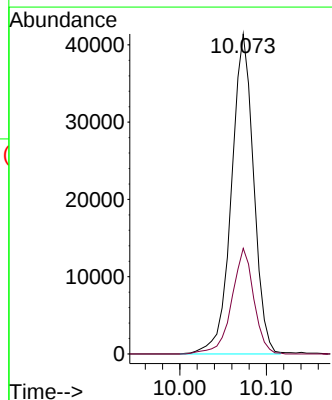
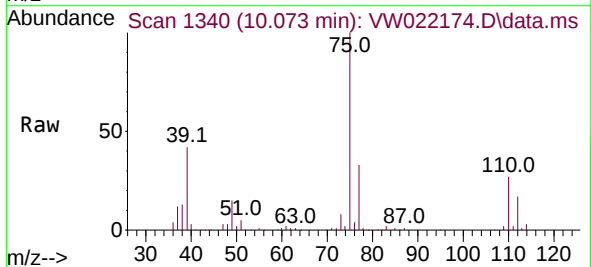
Instrument :
MSVOA_W
ClientSampleId :

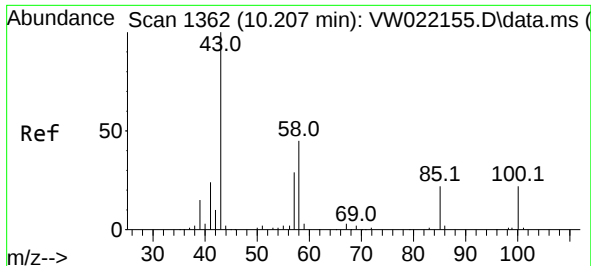
Tgt Ion: 83 Resp: 66553
Ion Ratio Lower Upper
83 100
85 64.2 47.9 89.1
127 9.9 7.5 11.3



#39
cis-1,3-Dichloropropene
Concen: 27.333 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

Tgt Ion: 75 Resp: 73688
Ion Ratio Lower Upper
75 100
77 33.0 20.6 38.2

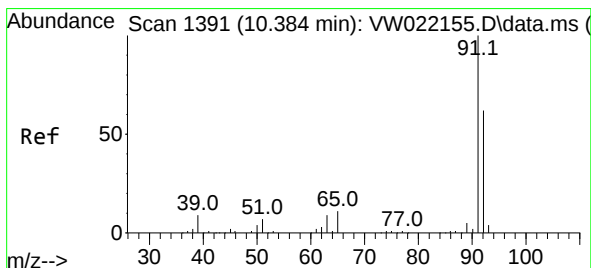
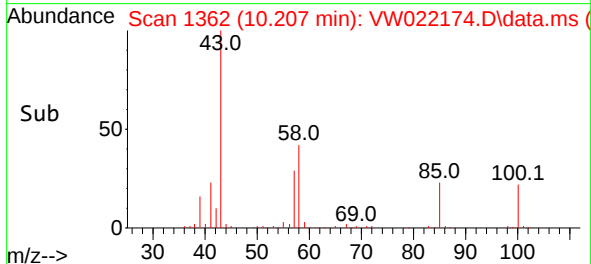
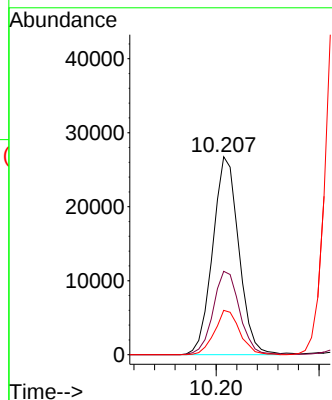
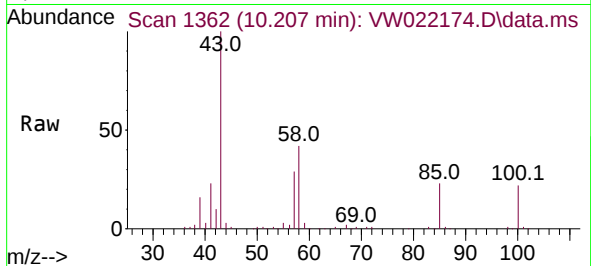




#40
4-Methyl-2-pentanone
Concen: 49.200 ug/L
RT: 10.207 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

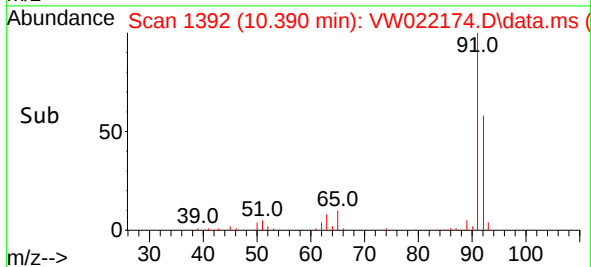
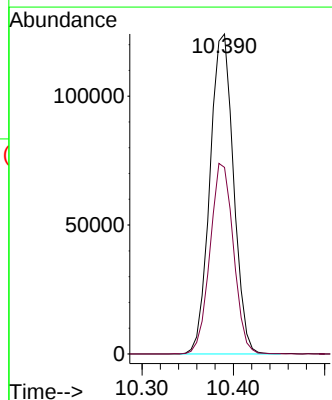
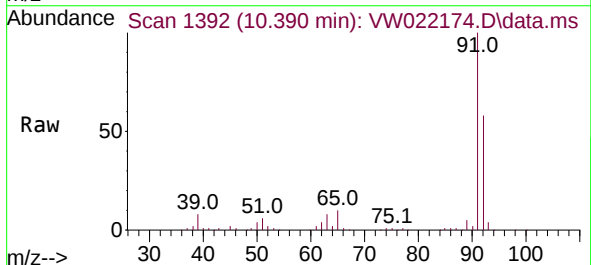
Instrument :
MSVOA_W
ClientSampleId :

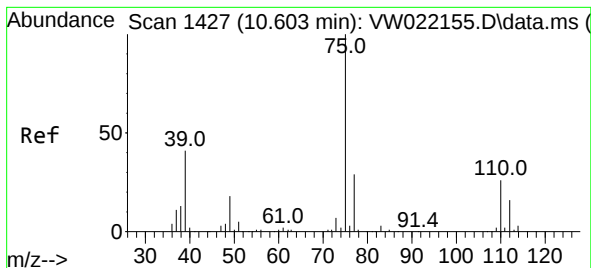
Tgt Ion: 43 Resp: 47123
Ion Ratio Lower Upper
43 100
58 42.7 33.2 49.8
100 21.6 16.1 24.1



#42
Toluene
Concen: 25.840 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

Tgt Ion: 91 Resp: 222334
Ion Ratio Lower Upper
91 100
92 58.3 40.4 75.0





#44

trans-1,3-Dichloropropene

Concen: 26.528 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW022174.D

Acq: 04 Mar 2022 12:12

Instrument :

MSVOA_W

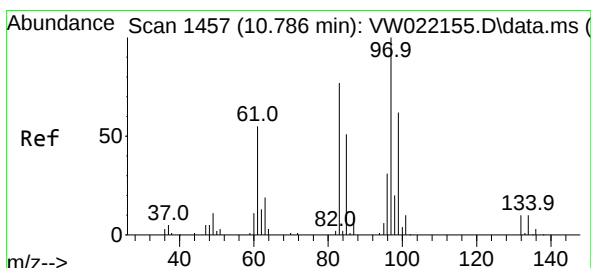
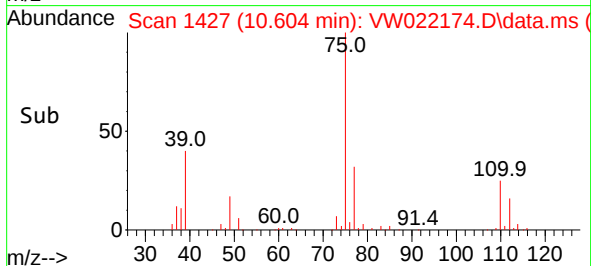
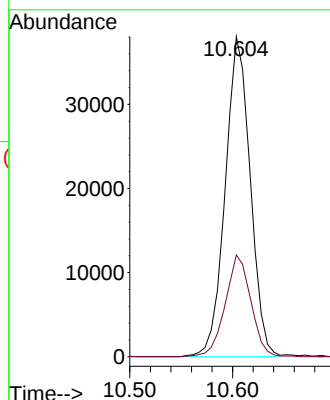
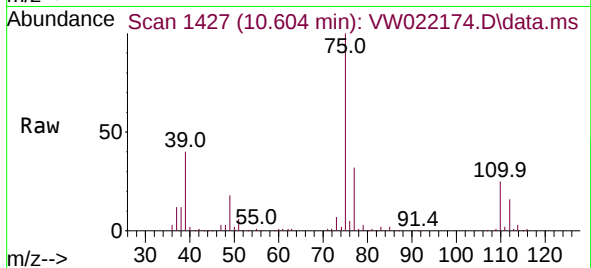
ClientSampleId :

Tgt Ion: 75 Resp: 64269

Ion Ratio Lower Upper

75 100

77 31.8 22.0 40.8



#45

1,1,2-Trichloroethane

Concen: 25.243 ug/L

RT: 10.787 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW022174.D

Acq: 04 Mar 2022 12:12

Tgt Ion: 97 Resp: 39700

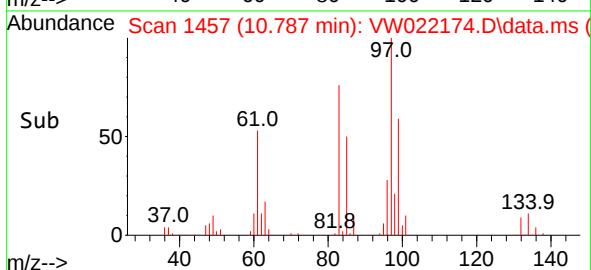
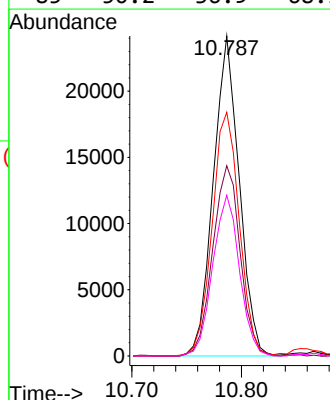
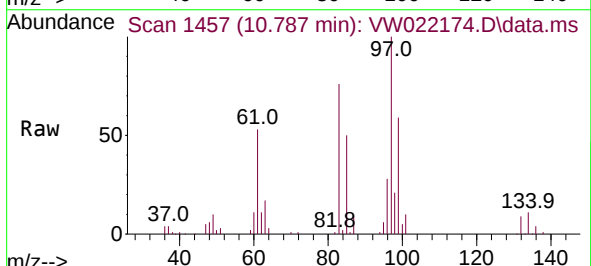
Ion Ratio Lower Upper

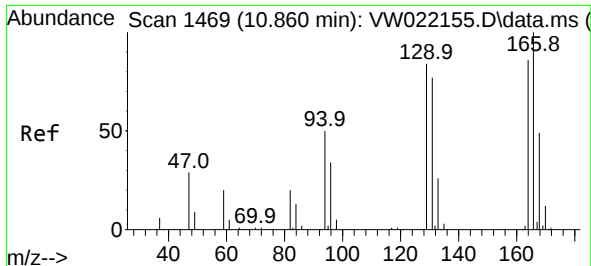
97 100

99 59.5 43.5 80.7

83 76.2 53.5 99.3

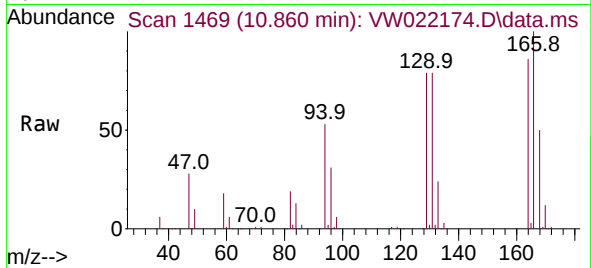
85 50.2 36.9 68.5



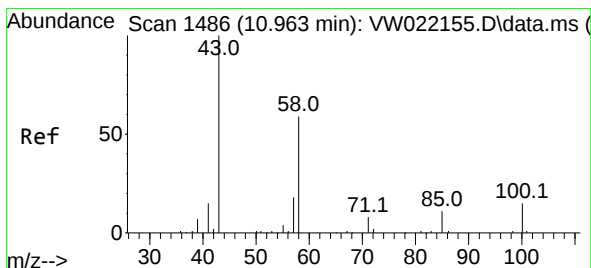
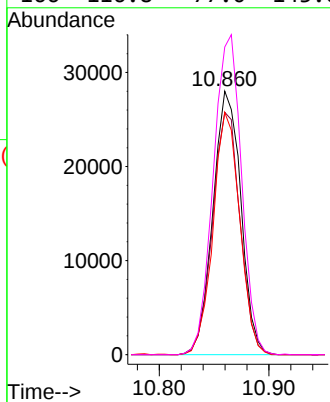
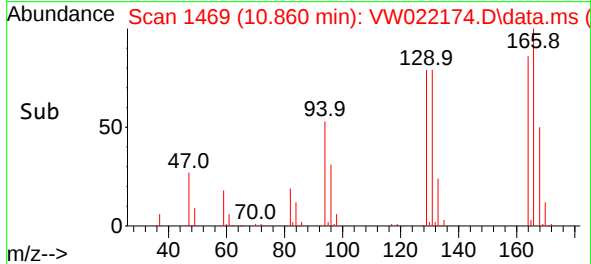


#46
Tetrachloroethene
Concen: 26.015 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

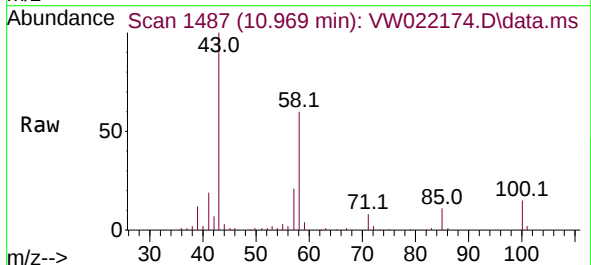
Instrument :
MSVOA_W
ClientSampleId :



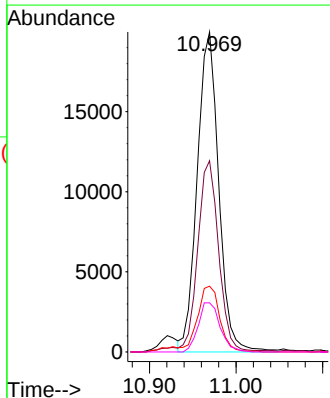
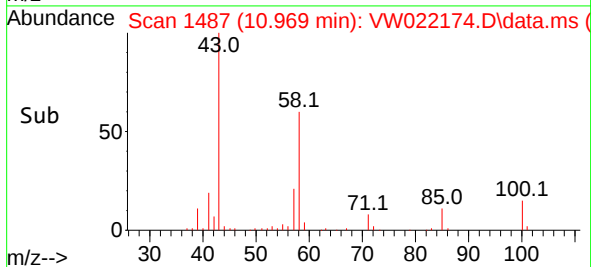
Tgt Ion:164 Resp: 49607
Ion Ratio Lower Upper
164 100
129 91.9 60.3 111.9
131 91.9 59.9 111.3
166 116.8 77.0 143.0

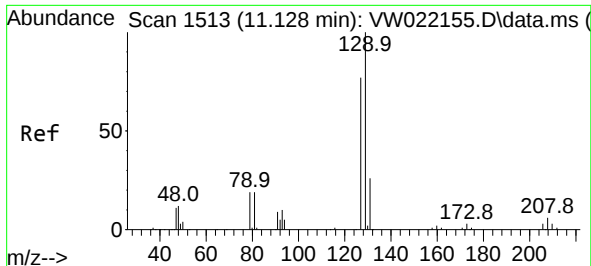


#48
2-Hexanone
Concen: 51.943 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12



Tgt Ion: 43 Resp: 34530
Ion Ratio Lower Upper
43 100
58 57.7 44.6 66.8
57 21.2 15.8 23.8
100 15.6 12.7 19.1





#49

Dibromochloromethane

Concen: 26.912 ug/L

RT: 11.128 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW022174.D

Acq: 04 Mar 2022 12:12

Instrument :

MSVOA_W

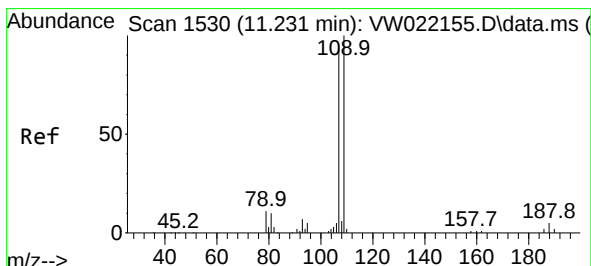
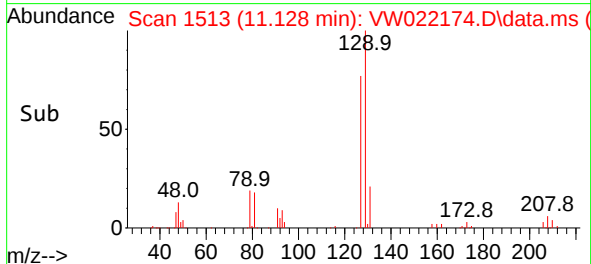
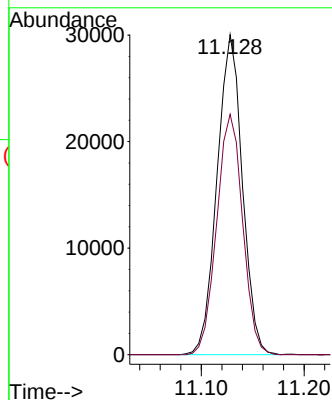
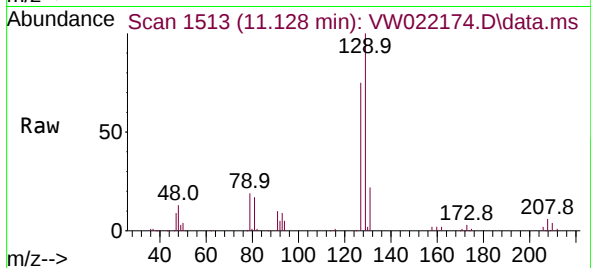
ClientSampleId :

Tgt Ion:129 Resp: 51411

Ion Ratio Lower Upper

129 100

127 75.1 54.5 101.1



#50

1,2-Dibromoethane

Concen: 24.894 ug/L

RT: 11.238 min Scan# 1531

Delta R.T. 0.006 min

Lab File: VW022174.D

Acq: 04 Mar 2022 12:12

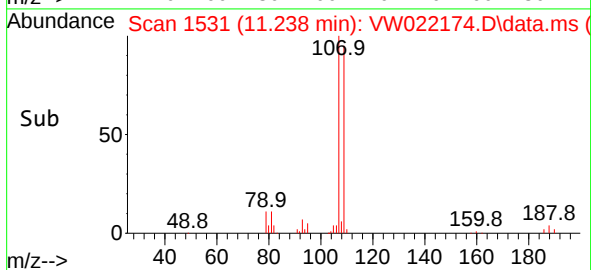
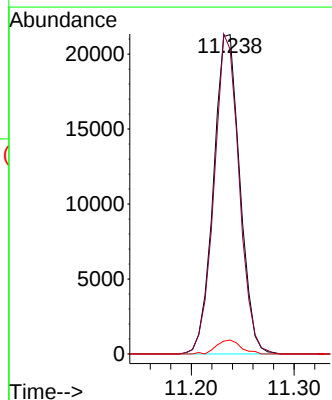
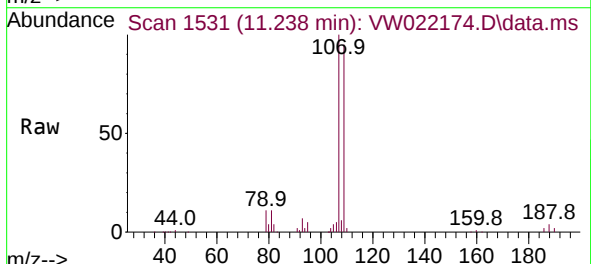
Tgt Ion:107 Resp: 37763

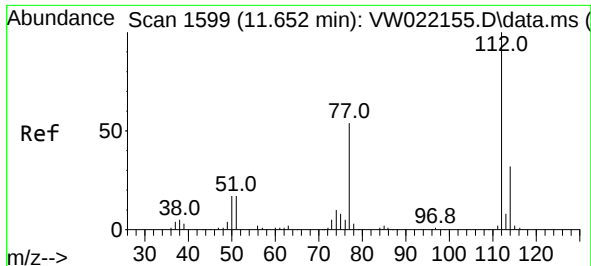
Ion Ratio Lower Upper

107 100

109 95.4 66.8 124.2

188 4.4 2.6 4.0#

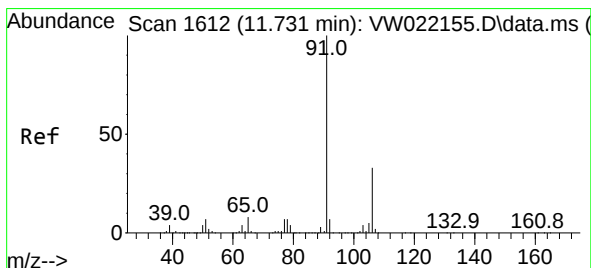
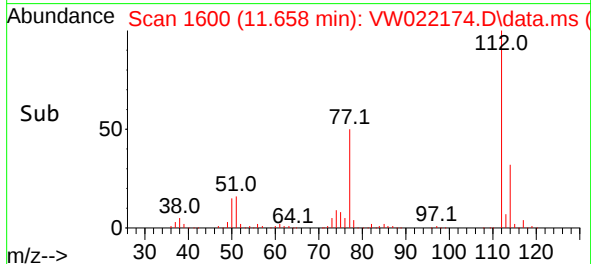
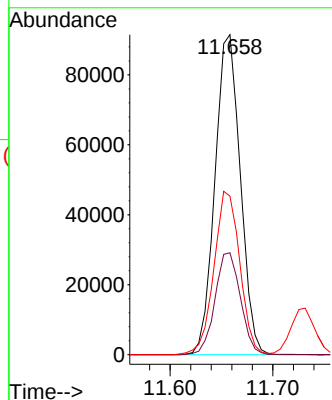
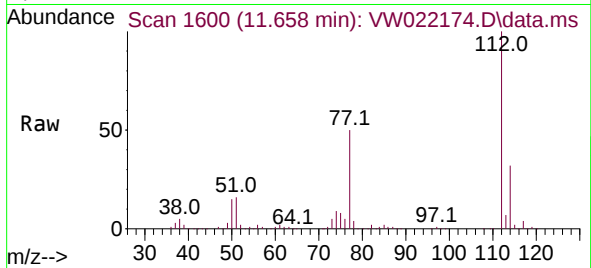




#51
Chlorobenzene
Concen: 26.174 ug/L
RT: 11.658 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

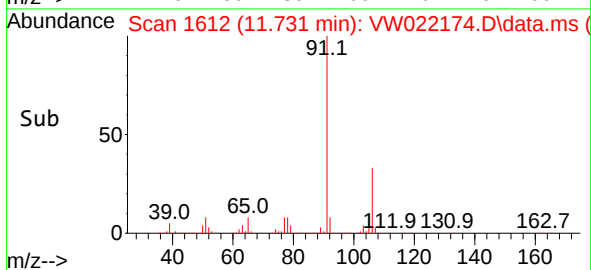
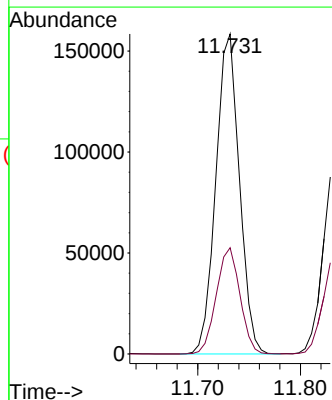
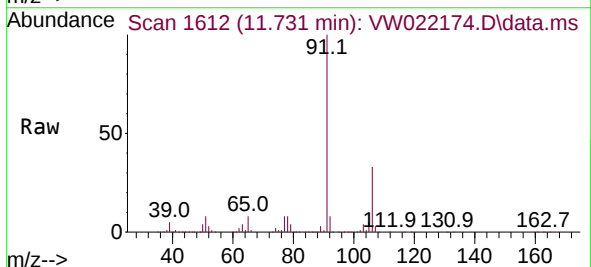
Instrument :
MSVOA_W
ClientSampleId :

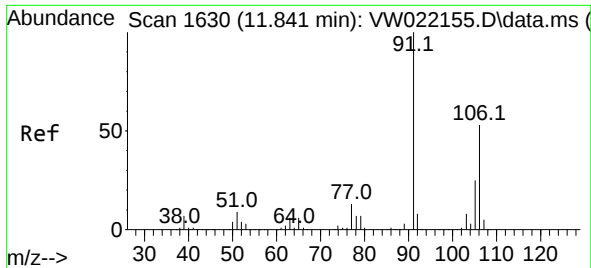
Tgt Ion:112 Resp: 156739
Ion Ratio Lower Upper
112 100
114 31.9 23.0 42.8
77 49.5 41.8 62.6



#52
Ethylbenzene
Concen: 26.478 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

Tgt Ion: 91 Resp: 252144
Ion Ratio Lower Upper
91 100
106 33.2 22.8 42.4

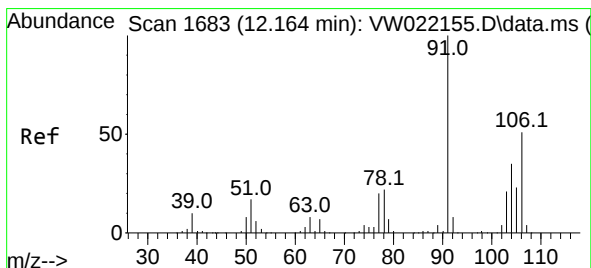
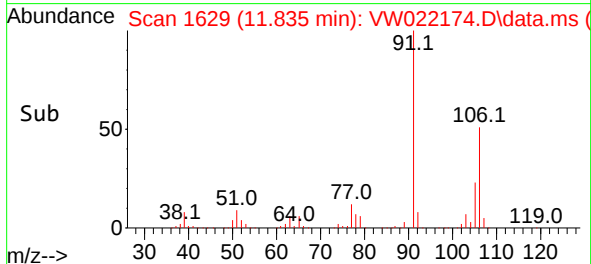
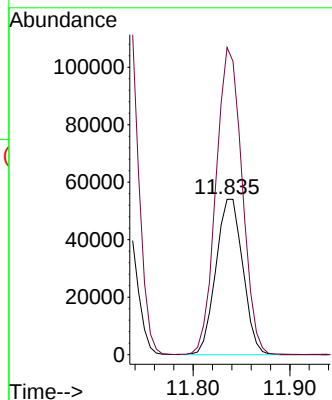
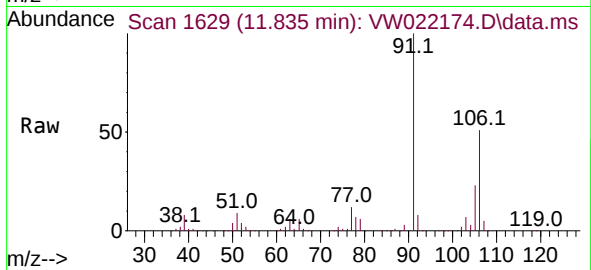




#53
m,p-Xylene
Concen: 26.730 ug/L
RT: 11.835 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

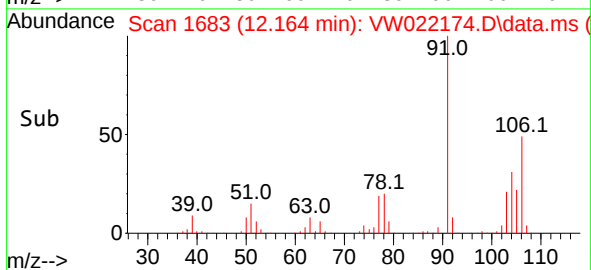
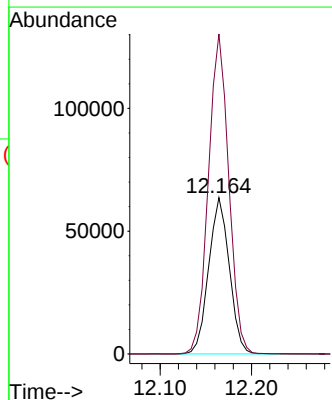
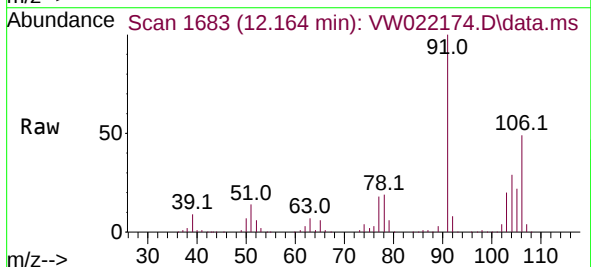
Instrument :
MSVOA_W
ClientSampleId :

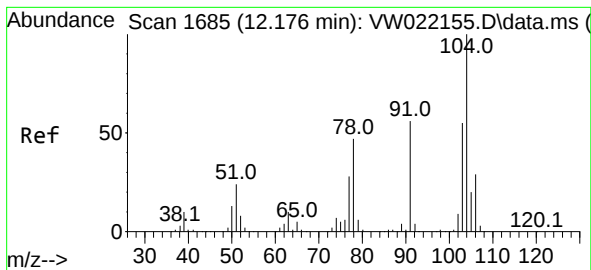
Tgt Ion:106 Resp: 104739
Ion Ratio Lower Upper
106 100
91 197.8 135.0 250.8



#54
o-Xylene
Concen: 27.075 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

Tgt Ion:106 Resp: 99824
Ion Ratio Lower Upper
106 100
91 204.7 136.9 254.3





#55

Styrene

Concen: 27.084 ug/L

RT: 12.176 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW022174.D

Acq: 04 Mar 2022 12:12

Instrument :

MSVOA_W

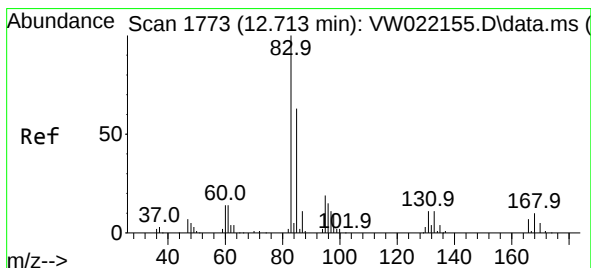
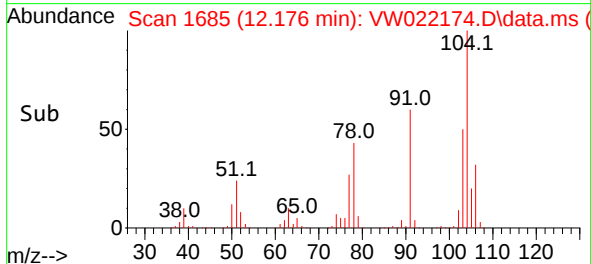
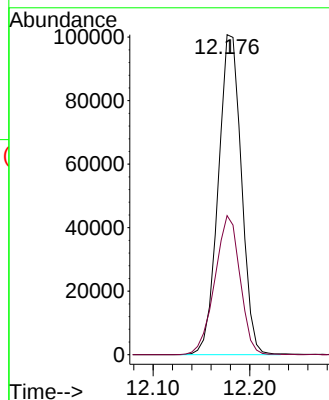
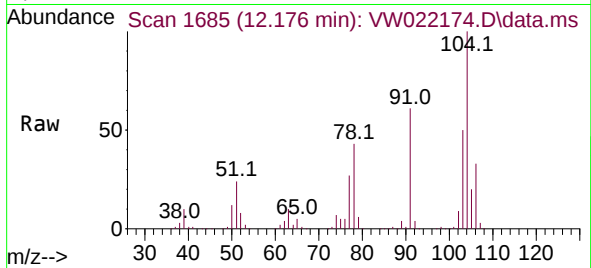
ClientSampleId :

Tgt Ion:104 Resp: 167402

Ion Ratio Lower Upper

104 100

78 43.5 27.8 51.6



#57

1,1,2,2-Tetrachloroethane

Concen: 25.043 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VW022174.D

Acq: 04 Mar 2022 12:12

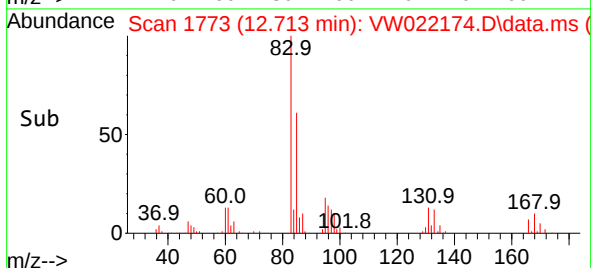
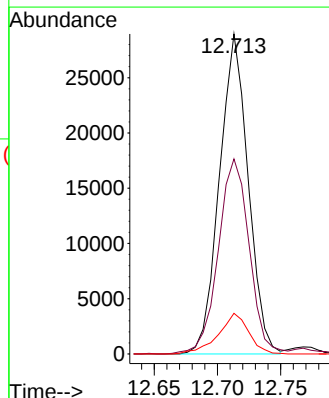
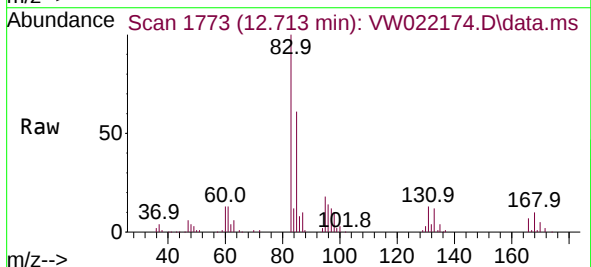
Tgt Ion: 83 Resp: 45698

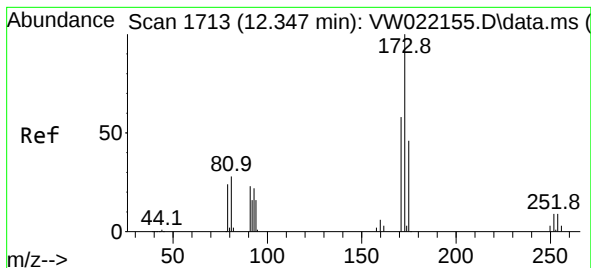
Ion Ratio Lower Upper

83 100

85 60.9 44.2 82.0

131 12.7 9.4 14.0





#59

Bromoform

Concen: 24.780 ug/L

RT: 12.347 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW022174.D

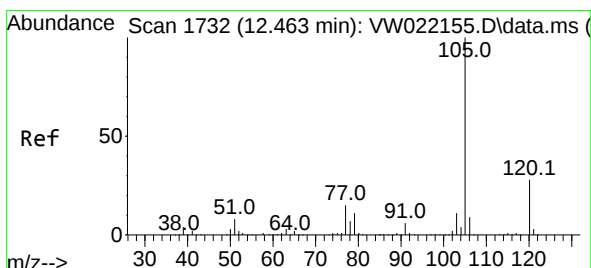
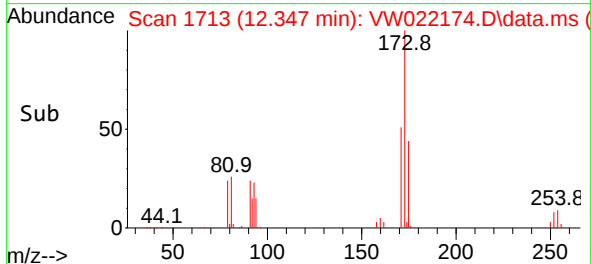
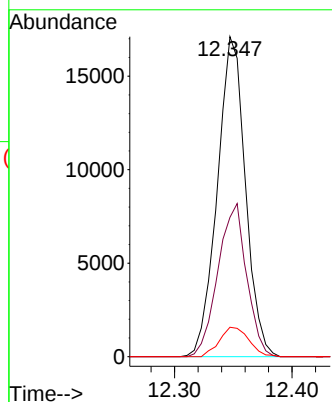
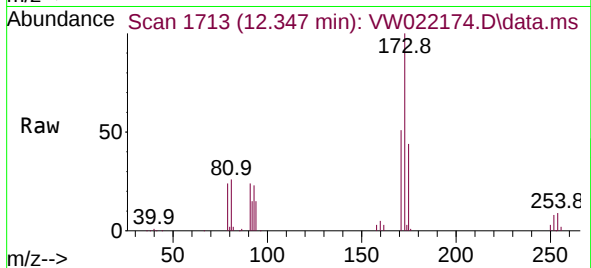
Acq: 04 Mar 2022 12:12

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	173	Resp:	28438
Ion Ratio	Lower	Upper	
173	100		
175	48.7	38.2	57.4
254	9.6	5.0	7.6#



#60

Isopropylbenzene

Concen: 26.485 ug/L

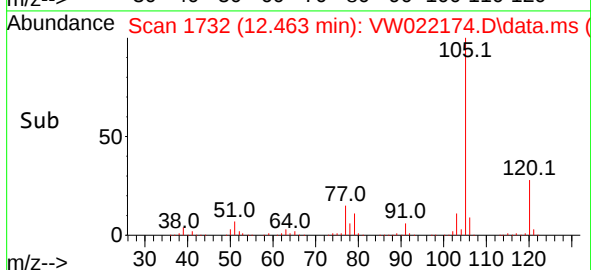
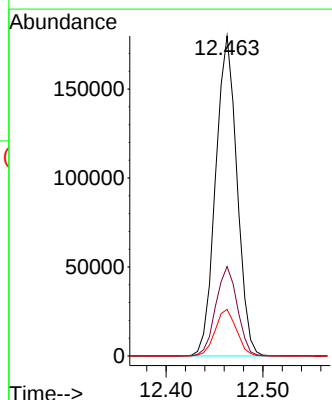
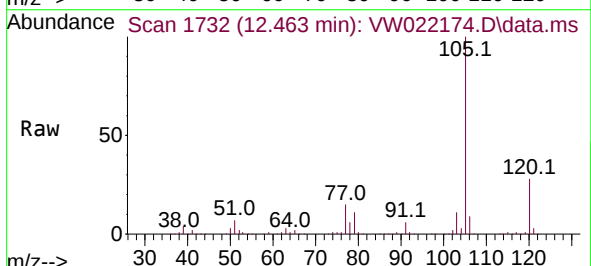
RT: 12.463 min Scan# 1732

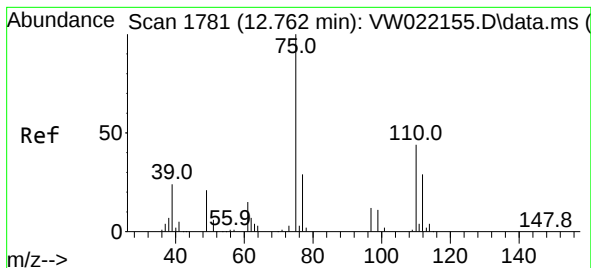
Delta R.T. 0.000 min

Lab File: VW022174.D

Acq: 04 Mar 2022 12:12

Tgt Ion:	105	Resp:	275900
Ion Ratio	Lower	Upper	
105	100		
120	28.2	22.1	33.1
77	14.6	12.0	18.0





#61

1,2,3-Trichloropropane

Concen: 23.618 ug/L

RT: 12.768 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW022174.D

Acq: 04 Mar 2022 12:12

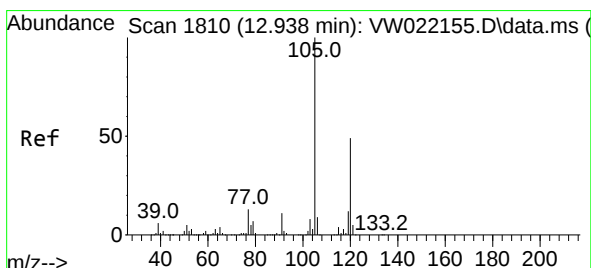
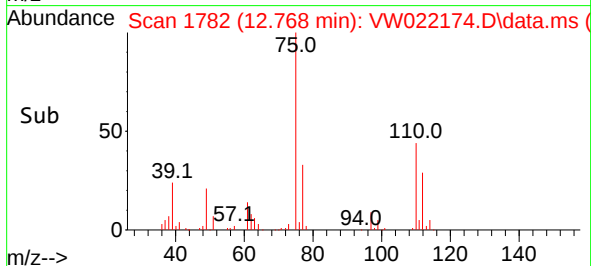
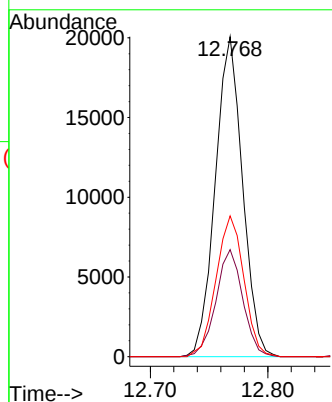
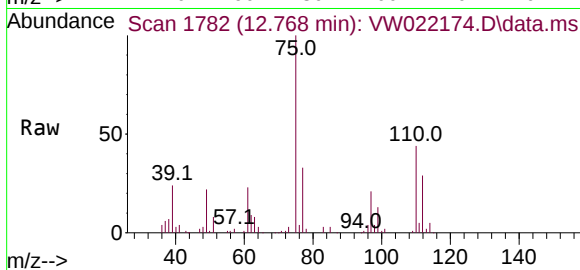
Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 75 Resp: 32349

Ion	Ratio	Lower	Upper
75	100		
77	33.0	27.1	40.7
110	44.9	36.7	55.1



#62

1,3,5-Trimethylbenzene

Concen: 27.431 ug/L

RT: 12.939 min Scan# 1810

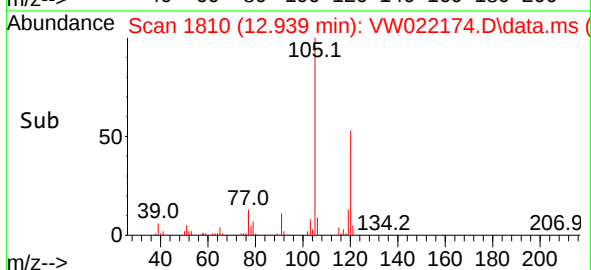
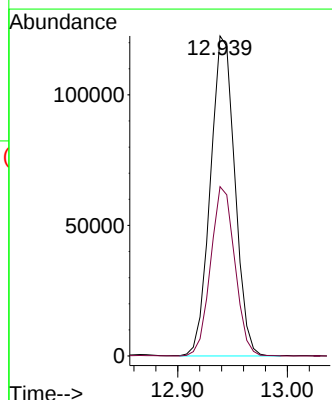
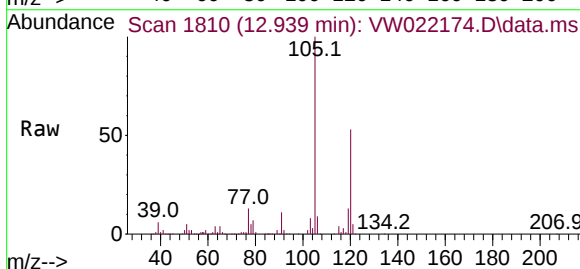
Delta R.T. 0.000 min

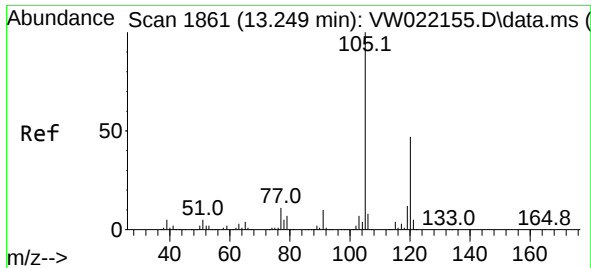
Lab File: VW022174.D

Acq: 04 Mar 2022 12:12

Tgt Ion:105 Resp: 190021

Ion	Ratio	Lower	Upper
105	100		
120	52.2	41.5	62.3

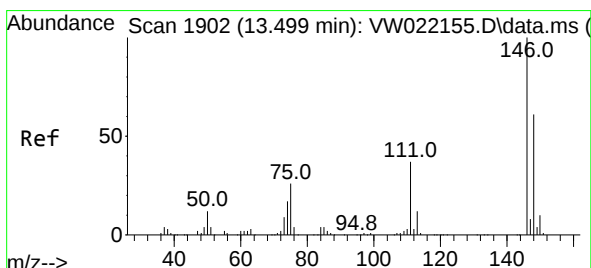
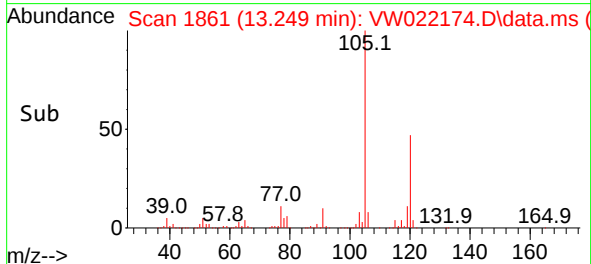
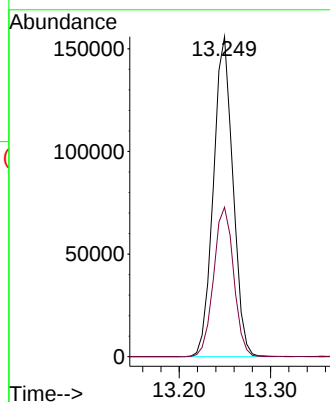
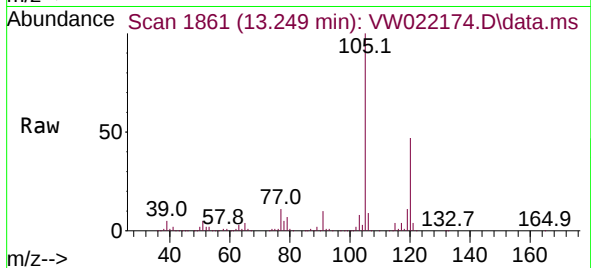




#63
1,2,4-Trimethylbenzene
Concen: 27.305 ug/L
RT: 13.249 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

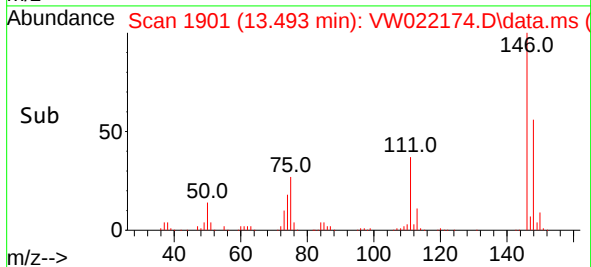
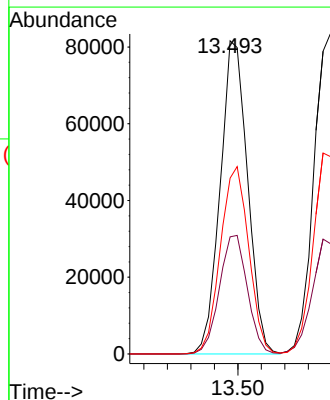
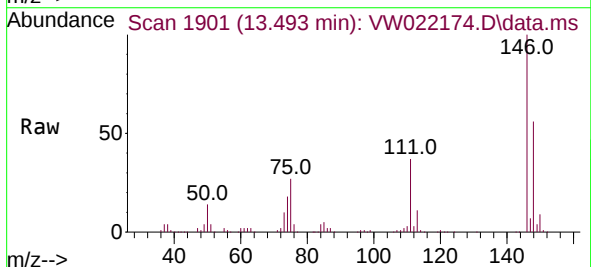
Instrument :
MSVOA_W
ClientSampleId :

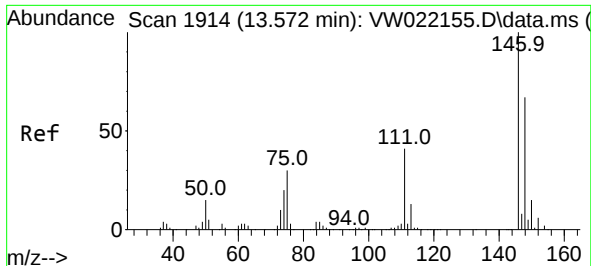
Tgt Ion:105 Resp: 231159
Ion Ratio Lower Upper
105 100
120 47.9 39.2 58.8



#64
1,3-Dichlorobenzene
Concen: 25.616 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

Tgt Ion:146 Resp: 132377
Ion Ratio Lower Upper
146 100
111 37.4 26.9 49.9
148 56.2 41.6 77.2

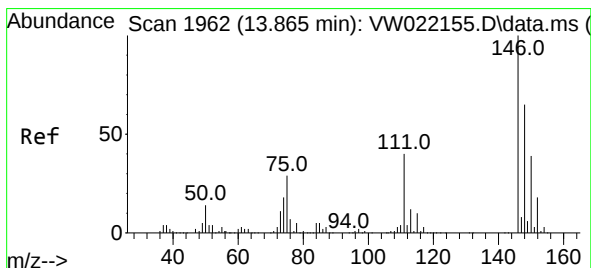
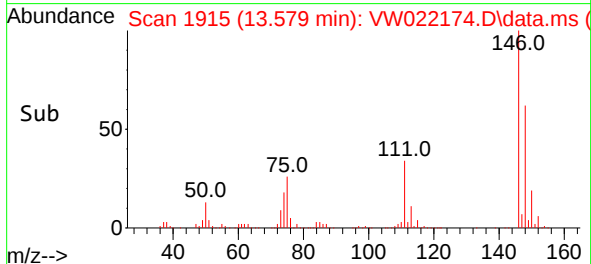
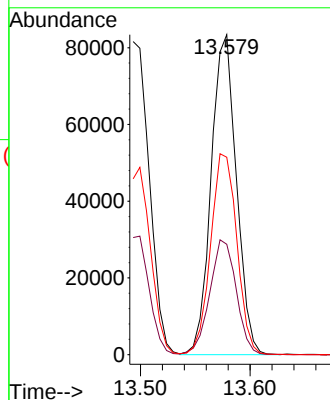
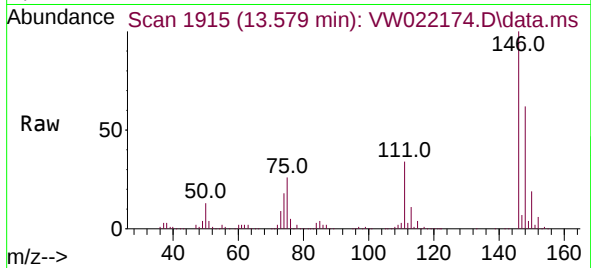




#65
1,4-Dichlorobenzene
Concen: 25.786 ug/L
RT: 13.579 min Scan# 1914
Delta R.T. 0.006 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

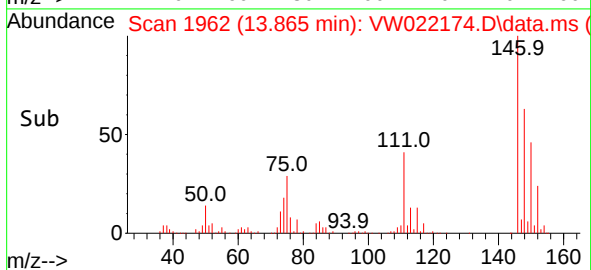
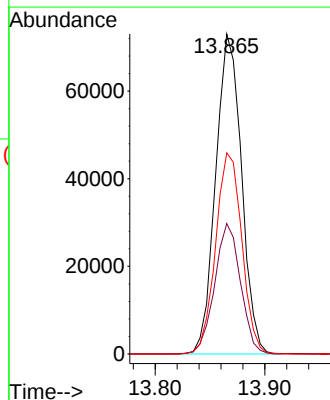
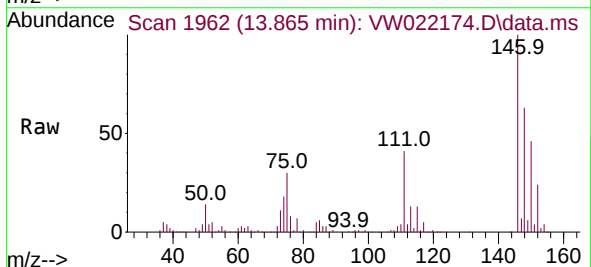
Instrument :
MSVOA_W
ClientSampleId :

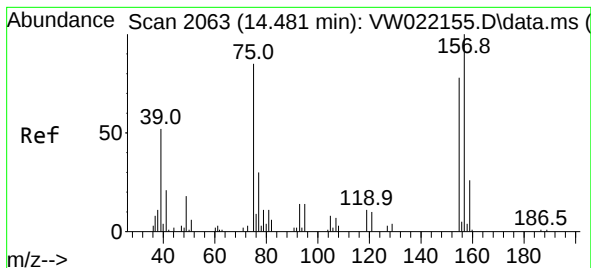
Tgt Ion:146 Resp: 133537
Ion Ratio Lower Upper
146 100
111 34.5 27.5 51.1
148 61.7 42.9 79.7



#67
1,2-Dichlorobenzene
Concen: 26.032 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

Tgt Ion:146 Resp: 119605
Ion Ratio Lower Upper
146 100
111 40.7 34.8 52.2
148 62.9 50.4 75.6

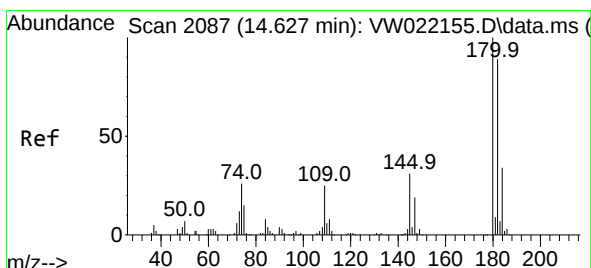
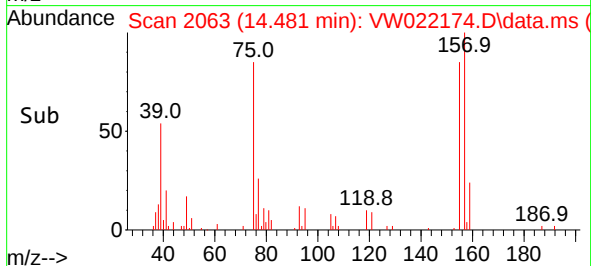
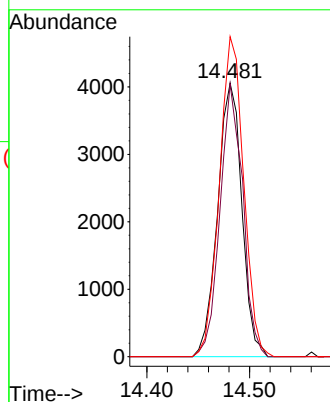
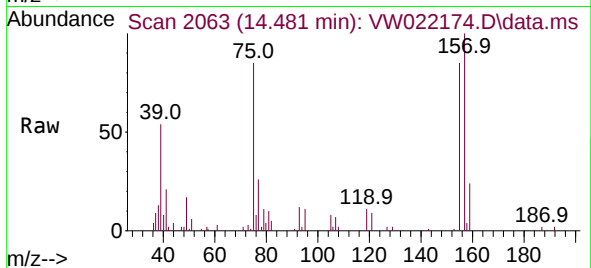




#68
 1,2-Dibromo-3-chloropropane
 Concen: 22.912 ug/L
 RT: 14.481 min Scan# 2063
 Delta R.T. 0.000 min
 Lab File: VW022174.D
 Acq: 04 Mar 2022 12:12

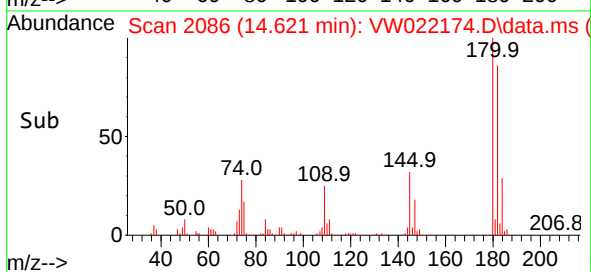
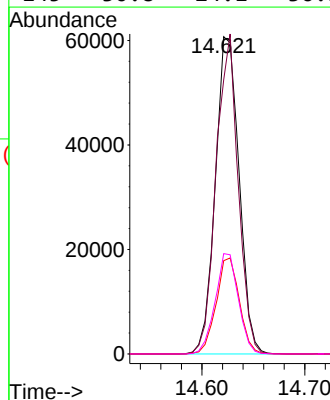
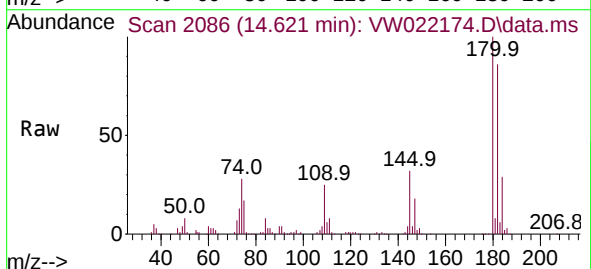
Instrument :
 MSVOA_W
 ClientSampleId :

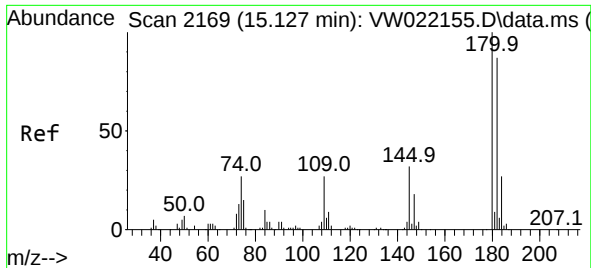
Tgt Ion: 75 Resp: 6634
 Ion Ratio Lower Upper
 75 100
 155 99.7 58.2 87.2#
 157 117.0 80.5 120.7



#69
 1,3,5-Trichlorobenzene
 Concen: 26.224 ug/L
 RT: 14.621 min Scan# 2086
 Delta R.T. -0.006 min
 Lab File: VW022174.D
 Acq: 04 Mar 2022 12:12

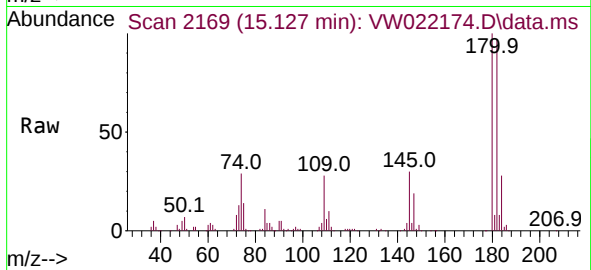
Tgt Ion:180 Resp: 97268
 Ion Ratio Lower Upper
 180 100
 182 93.6 69.4 104.0
 184 29.6 21.8 32.8
 145 30.8 24.1 36.1



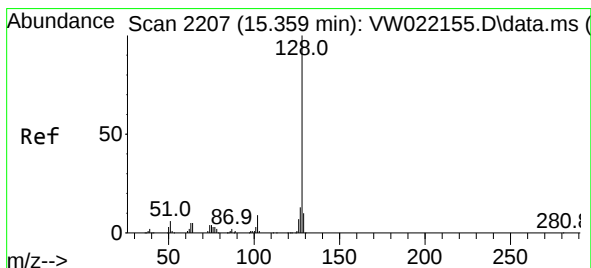
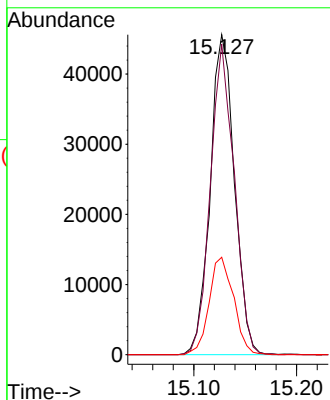
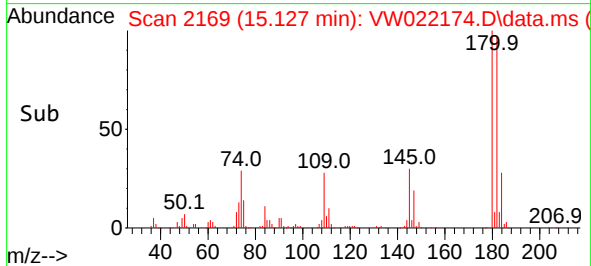


#70
1,2,4-trichlorobenzene
Concen: 26.684 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12

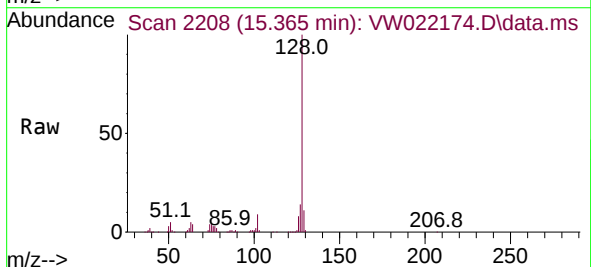
Instrument :
MSVOA_W
ClientSampleId :



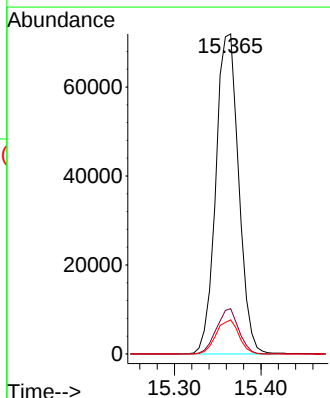
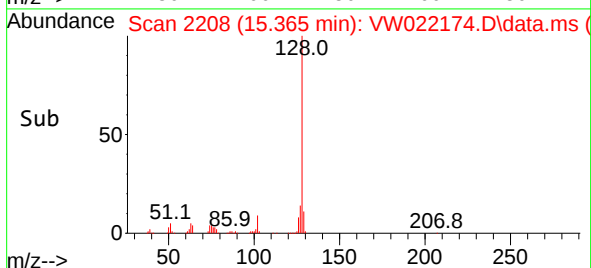
Tgt Ion:180 Resp: 74888
Ion Ratio Lower Upper
180 100
182 95.4 77.8 116.6
145 30.7 25.8 38.6

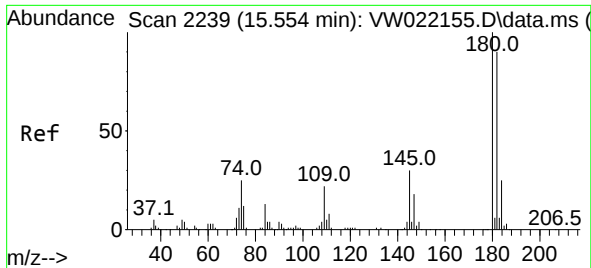


#71
Naphthalene
Concen: 26.613 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW022174.D
Acq: 04 Mar 2022 12:12



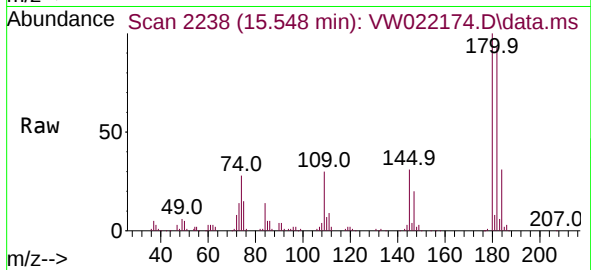
Tgt Ion:128 Resp: 131851
Ion Ratio Lower Upper
128 100
127 13.8 11.0 16.6
129 10.6 8.9 13.3





#72
 1,2,3-Trichlorobenzene
 Concen: 26.822 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW022174.D
 Acq: 04 Mar 2022 12:12

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	79.0	118.4
145	32.0	28.0	42.0

