

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027941.D
 Acq On : 02 Feb 2024 19:43
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 02 23:06:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	290872	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	268499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	146794	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	68557	19.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.240%
7) Chloroethane-d5	2.899	69	60331	19.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.520%
11) 1,1-Dichloroethene-d2	4.021	65	29915	18.732	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.920%
21) 2-Butanone-d5	7.081	46	36522	62.212	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.420%
24) Chloroform-d	7.648	84	173657	24.690	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.760%
26) 1,2-Dichloroethane-d4	8.307	65	84868	26.633	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.520%
32) Benzene-d6	8.276	84	350599	23.007	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.040%
36) 1,2-Dichloropropane-d6	9.270	67	98925	23.465	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.840%
41) Toluene-d8	10.319	98	332079	23.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.240%
43) trans-1,3-Dichloroprop...	10.575	79	41628	25.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.600%
47) 2-Hexanone-d5	10.922	63	36229	65.467	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	90762	30.220	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.880%#
66) 1,2-Dichlorobenzene-d4	13.848	152	128267	24.857	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	61003	20.218	ug/L	94
3) Chloromethane	2.229	50	76950	20.522	ug/L	99
5) Vinyl chloride	2.375	62	94328	24.925	ug/L	95
6) Bromomethane	2.789	94	68755	23.334	ug/L	92
8) Chloroethane	2.936	64	59496	23.863	ug/L	100
9) Trichlorofluoromethane	3.271	101	74053	17.053	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	94901	26.852	ug/L	96
12) 1,1-Dichloroethene	4.045	96	84684	24.476	ug/L	94
13) Acetone	4.131	43	31145	41.511	ug/L	98
14) Carbon disulfide	4.393	76	230062	21.632	ug/L	99
15) Methyl Acetate	4.679	43	29579	28.979	ug/L	94
16) Methylene chloride	4.917	84	96577	22.901	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	94451	25.551	ug/L	94
18) Methyl tert-butyl Ether	5.423	73	126136	27.928	ug/L	99
19) 1,1-Dichloroethane	6.216	63	160523	25.596	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	106400	26.463	ug/L	95
22) 2-Butanone	7.173	43	42475	58.362	ug/L	96
23) Bromochloromethane	7.514	128	50122	28.732	ug/L	93
25) Chloroform	7.679	83	177698	27.408	ug/L	98

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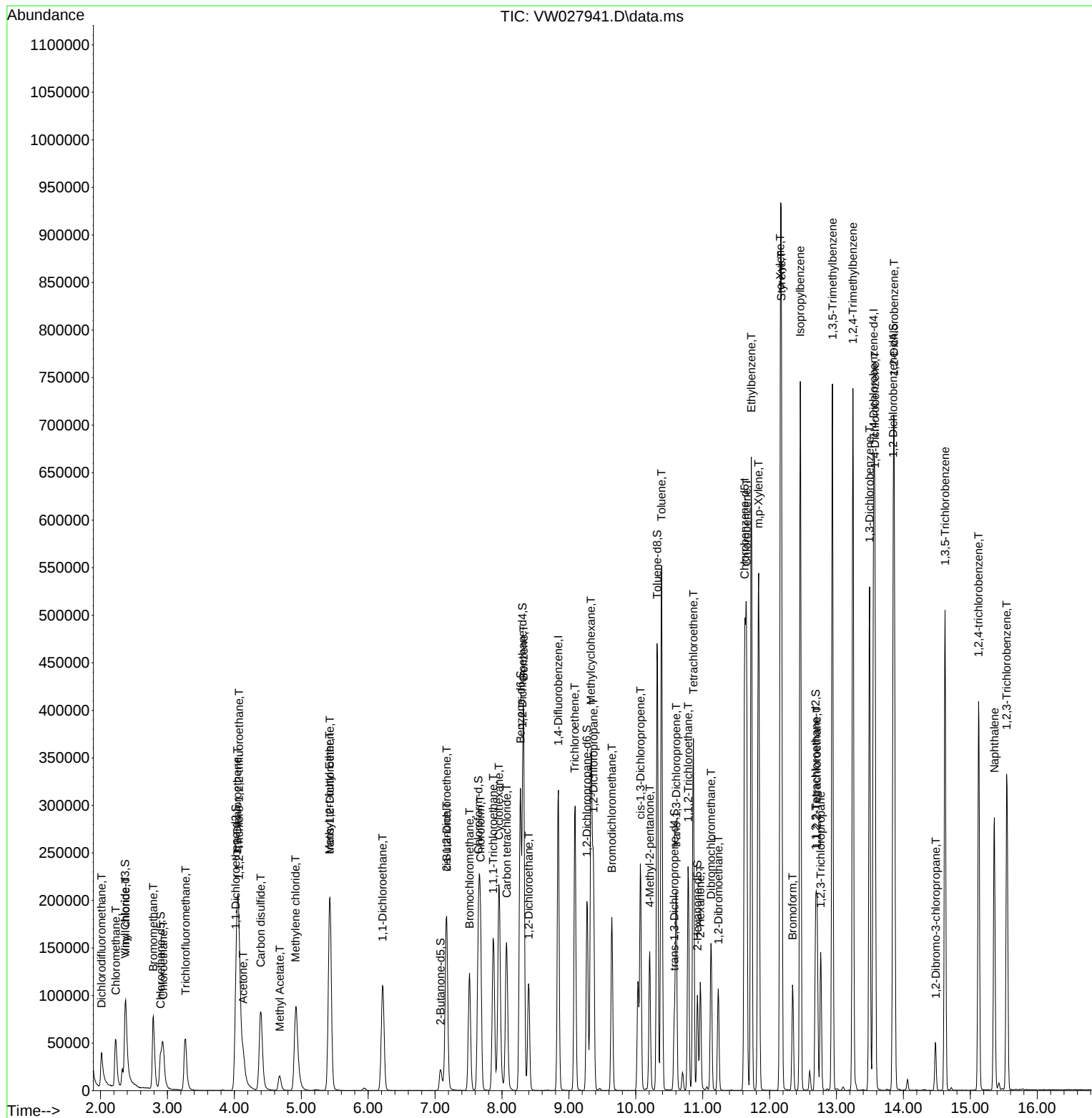
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	105228	28.716	ug/L	98
29) Cyclohexane	7.953	56	128339	23.492	ug/L	96
30) 1,1,1-Trichloroethane	7.868	97	138468	25.713	ug/L	98
31) Carbon tetrachloride	8.069	117	128935	27.601	ug/L	96
33) Benzene	8.325	78	380654	25.684	ug/L	100
34) Trichloroethene	9.087	95	106580	26.310	ug/L	91
35) Methylcyclohexane	9.331	83	168832	24.762	ug/L	98
37) 1,2-Dichloropropane	9.367	63	92692	25.961	ug/L	100
38) Bromodichloromethane	9.642	83	125557	28.124	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	148669	27.022	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	86293	61.961	ug/L	99
42) Toluene	10.386	91	431538	26.755	ug/L	91
44) trans-1,3-Dichloropropene	10.605	75	125169	29.474	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	77615	29.016	ug/L	98
46) Tetrachloroethene	10.861	164	88870	26.905	ug/L	92
48) 2-Hexanone	10.965	43	60862	60.354	ug/L	94
49) Dibromochloromethane	11.123	129	87542	29.952	ug/L	98
50) 1,2-Dibromoethane	11.233	107	74027	30.026	ug/L	98
51) Chlorobenzene	11.654	112	279950	26.285	ug/L	96
52) Ethylbenzene	11.727	91	478178	26.301	ug/L	99
53) m,p-Xylene	11.837	106	192298	27.175	ug/L	97
54) o-Xylene	12.160	106	181585	27.393	ug/L	95
55) Styrene	12.178	104	315191	28.146	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	88635	30.735	ug/L	97
59) Bromoform	12.343	173	50963	28.274	ug/L #	91
60) Isopropylbenzene	12.458	105	498528	24.978	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	62200	27.983	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	409566	25.542	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	406227	25.533	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	231894	25.327	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	233862	26.131	ug/L	85
67) 1,2-Dichlorobenzene	13.861	146	212927	27.285	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.482	75	12695	29.266	ug/L	83
69) 1,3,5-Trichlorobenzene	14.623	180	159812	25.351	ug/L	93
70) 1,2,4-trichlorobenzene	15.123	180	144230	27.865	ug/L	98
71) Naphthalene	15.360	128	257217	30.251	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	124461	28.591	ug/L	98

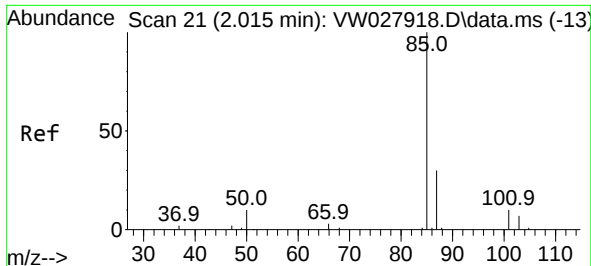
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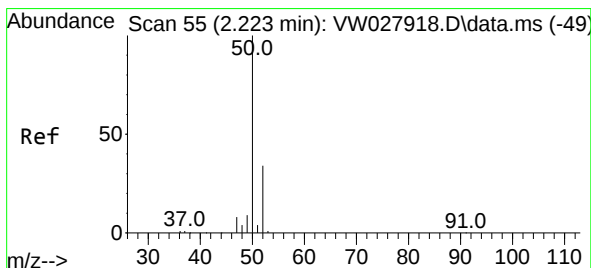
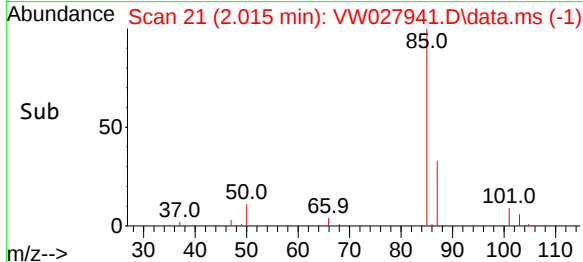
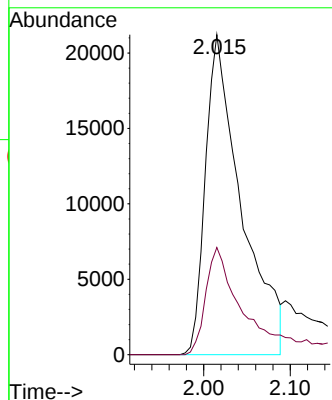
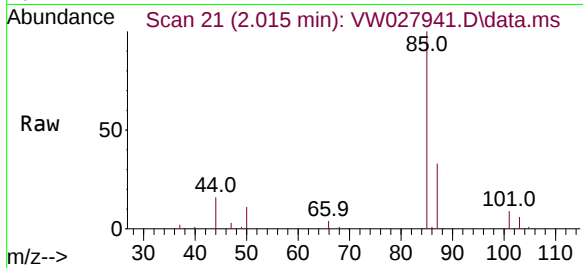




#2
 Dichlorodifluoromethane
 Concen: 20.218 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW027941.D
 Acq: 02 Feb 2024 19:43

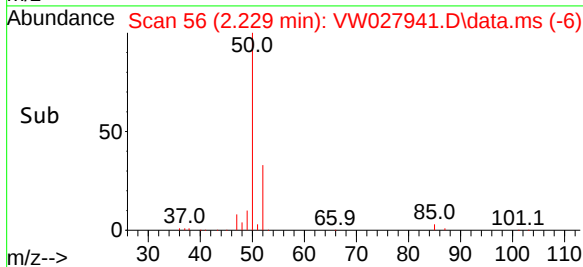
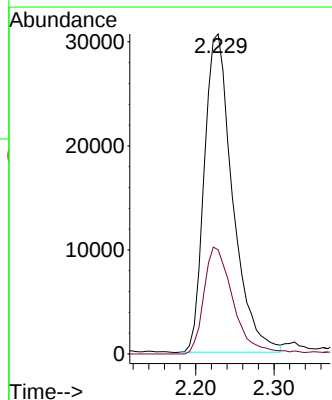
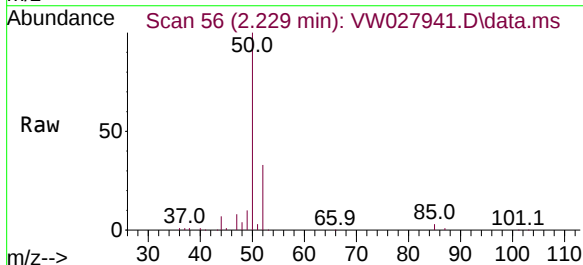
Instrument :
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 ClientSampleId :

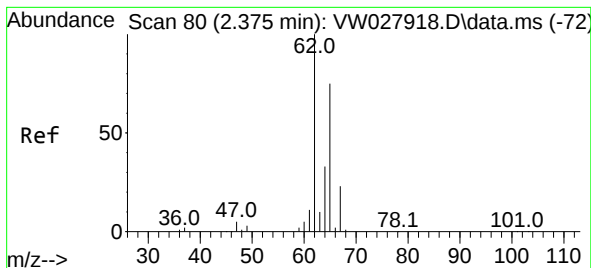
Tgt Ion: 85 Resp: 61003
 Ion Ratio Lower Upper
 85 100
 87 34.6 25.0 37.4



#3
 Chloromethane
 Concen: 20.522 ug/L
 RT: 2.229 min Scan# 56
 Delta R.T. 0.006 min
 Lab File: VW027941.D
 Acq: 02 Feb 2024 19:43

Tgt Ion: 50 Resp: 76950
 Ion Ratio Lower Upper
 50 100
 52 32.6 22.5 41.7





#5

Vinyl chloride

Concen: 24.925 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

Instrument :

MSVOA_W

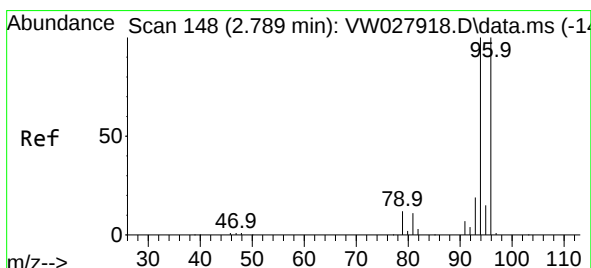
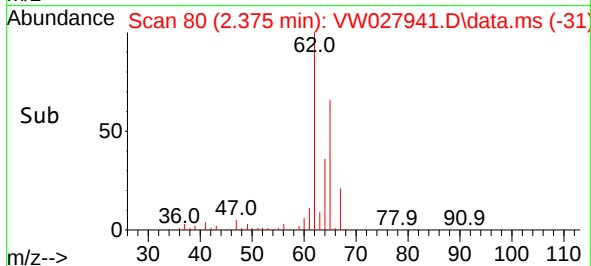
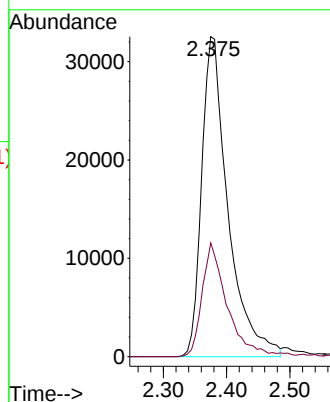
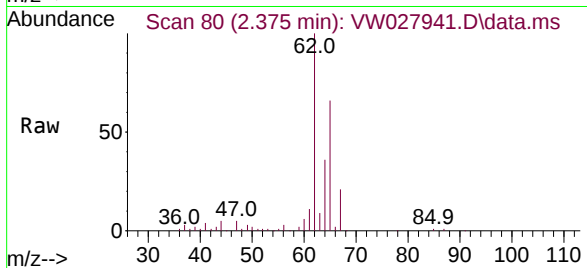
ClientSampleId :

Tgt Ion: 62 Resp: 94328

Ion Ratio Lower Upper

62 100

64 35.6 23.0 42.6



#6

Bromomethane

Concen: 23.334 ug/L

RT: 2.789 min Scan# 148

Delta R.T. -0.000 min

Lab File: VW027941.D

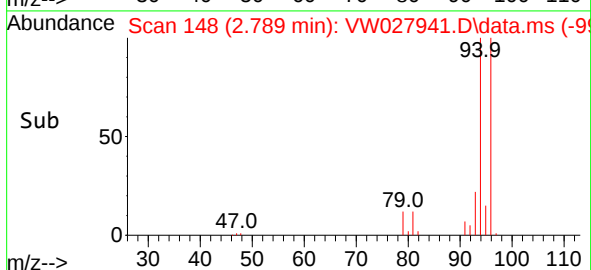
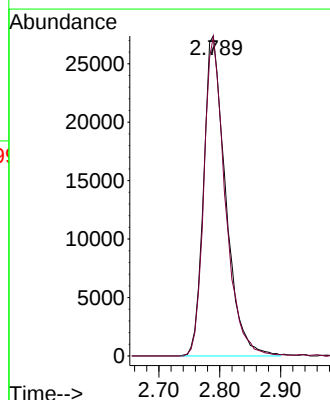
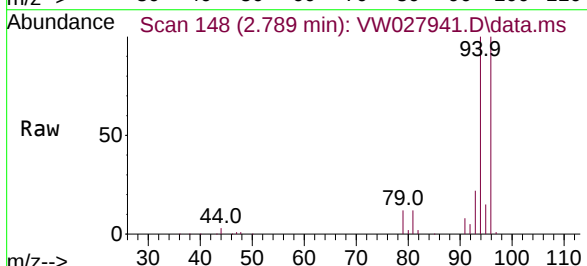
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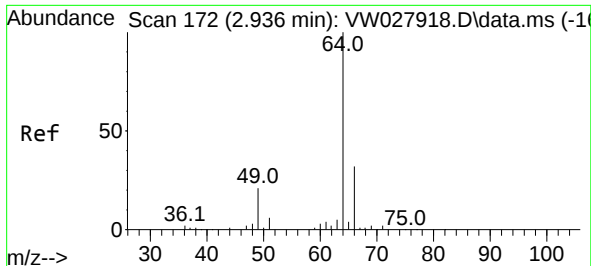
Tgt Ion: 94 Resp: 68755

Ion Ratio Lower Upper

94 100

96 99.8 64.3 119.5

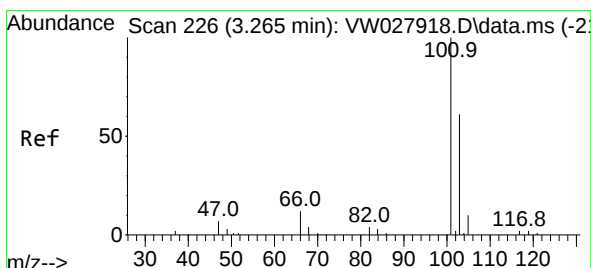
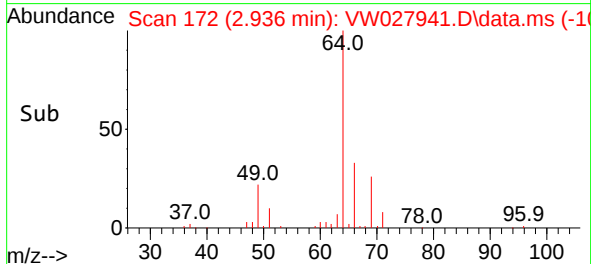
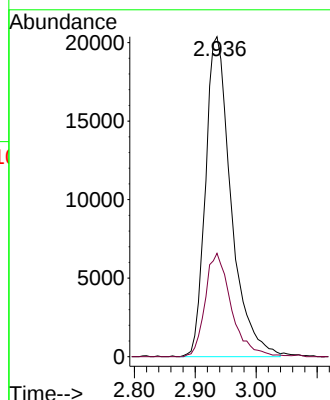
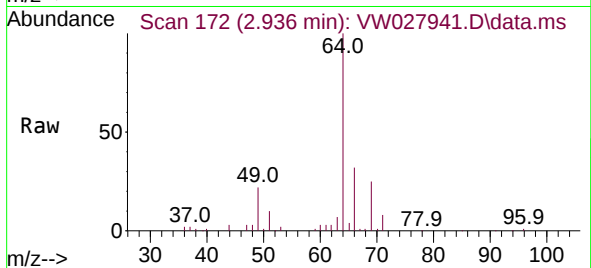




#8
Chloroethane
Concen: 23.863 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

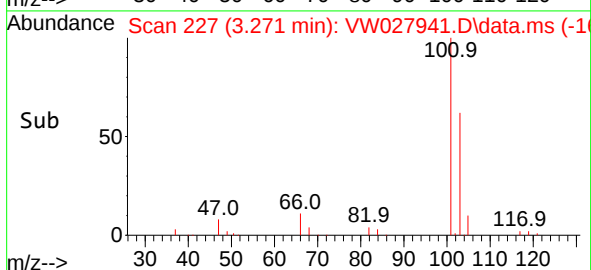
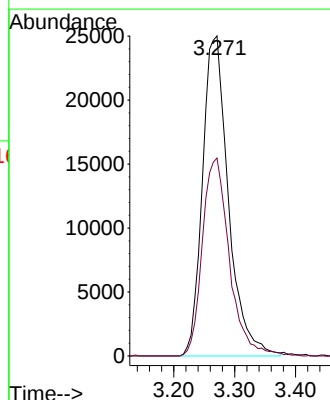
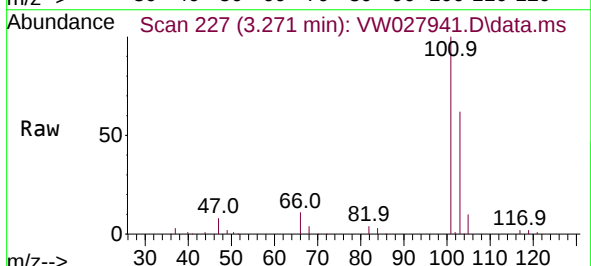
Instrument :
MSVOA_W
ClientSampleId :

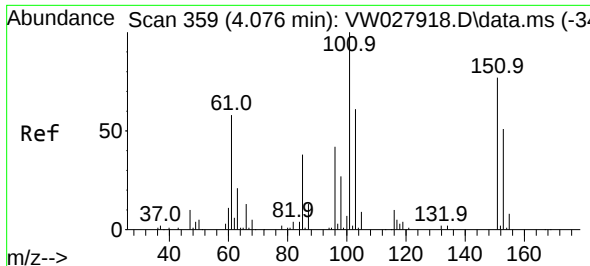
Tgt Ion: 64 Resp: 59496
Ion Ratio Lower Upper
64 100
66 32.3 22.6 42.0



#9
Trichlorofluoromethane
Concen: 17.053 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.006 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

Tgt Ion:101 Resp: 74053
Ion Ratio Lower Upper
101 100
103 64.2 51.5 77.3

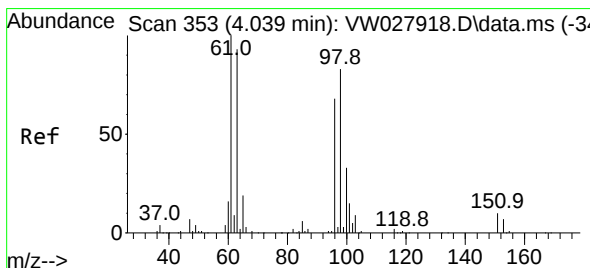
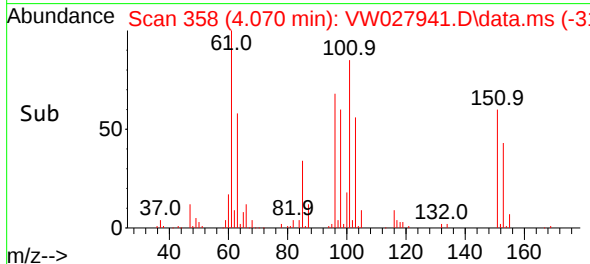
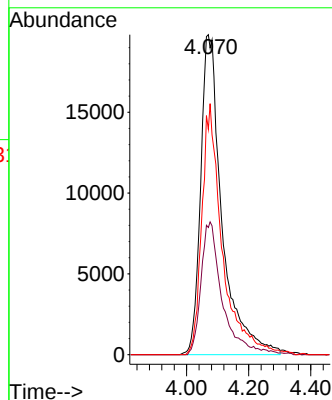
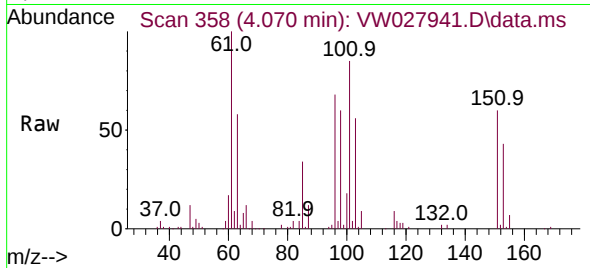




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.852 ug/L
 RT: 4.070 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW027941.D
 Acq: 02 Feb 2024 19:43

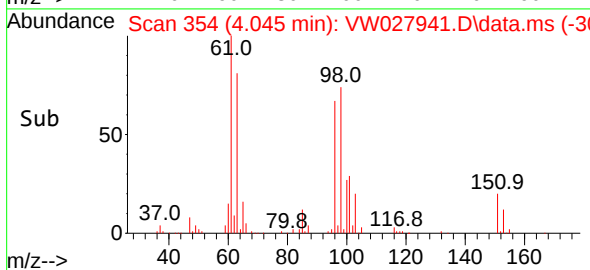
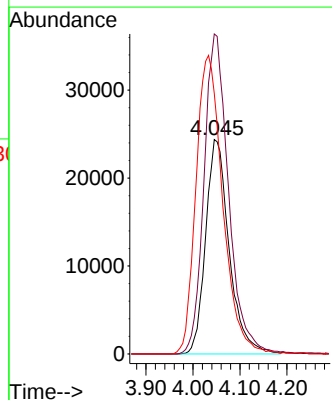
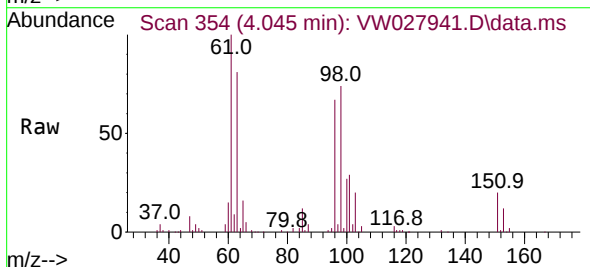
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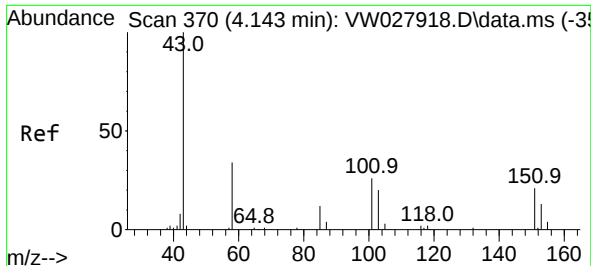
Tgt Ion:101 Resp: 94901
 Ion Ratio Lower Upper
 101 100
 85 37.4 32.6 48.8
 151 73.6 60.6 91.0



#12
 1,1-Dichloroethene
 Concen: 24.476 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.006 min
 Lab File: VW027941.D
 Acq: 02 Feb 2024 19:43

Tgt Ion: 96 Resp: 84684
 Ion Ratio Lower Upper
 96 100
 61 149.3 105.7 196.3
 63 121.5 76.0 141.2

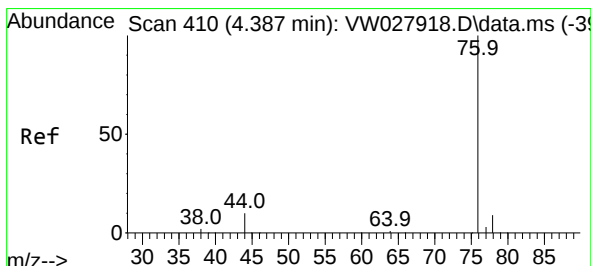
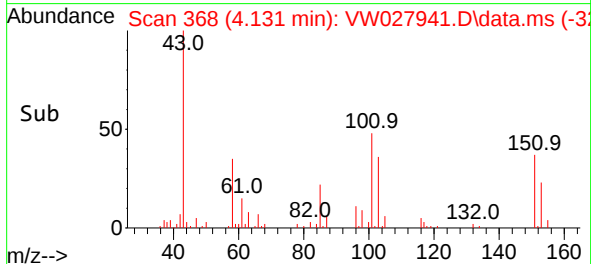
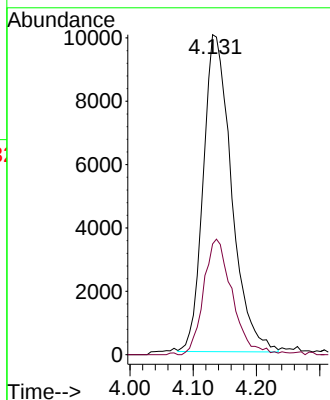
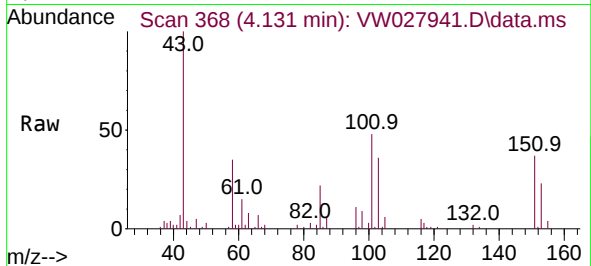




#13
Acetone
Concen: 41.511 ug/L
RT: 4.131 min Scan# 30
Delta R.T. -0.012 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

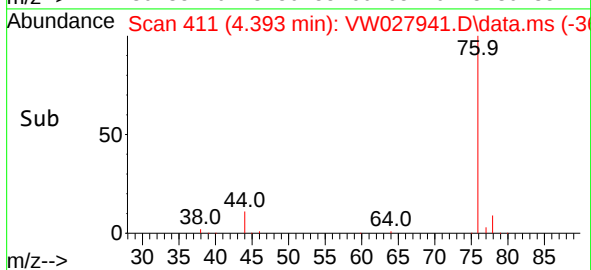
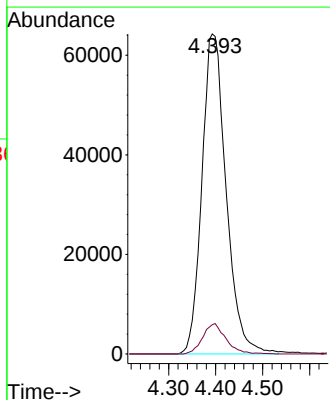
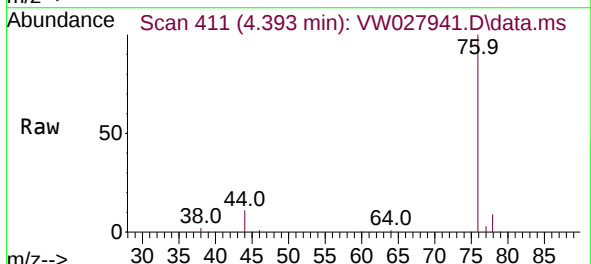
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Client Sampled :

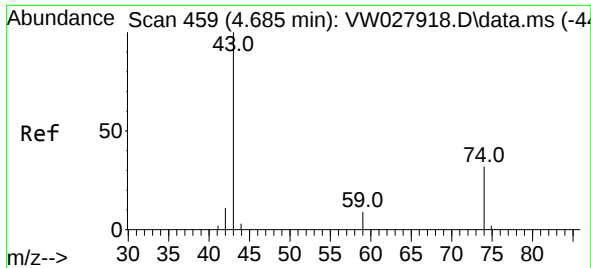
Tgt Ion: 43 Resp: 31145
Ion Ratio Lower Upper
43 100
58 36.2 0.0 70.2



#14
Carbon disulfide
Concen: 21.632 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.006 min
Lab File: VW027941.D
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Tgt Ion: 76 Resp: 230062
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

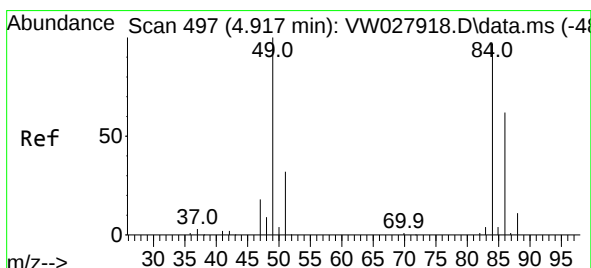
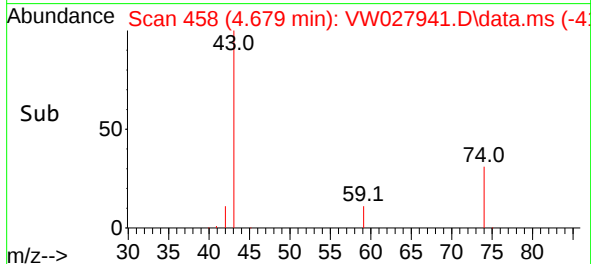
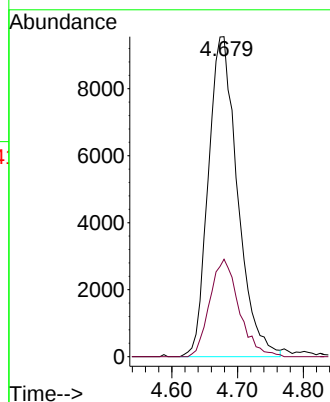
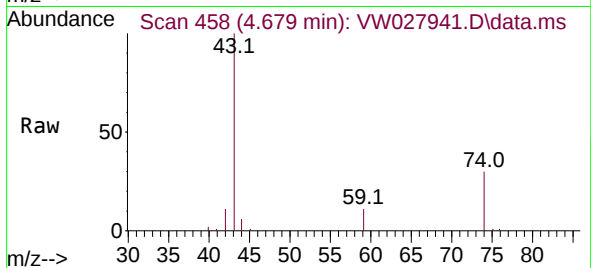




#15
Methyl Acetate
Concen: 28.979 ug/L
RT: 4.679 min Scan# 415
Delta R.T. -0.006 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

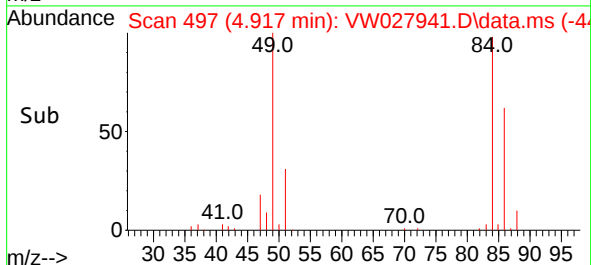
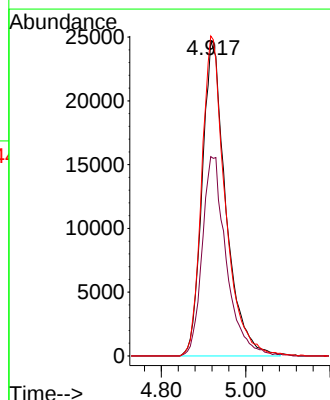
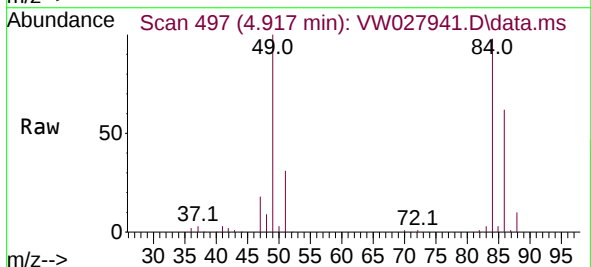
Instrument :
MSVOA_W
ClientSampleId :

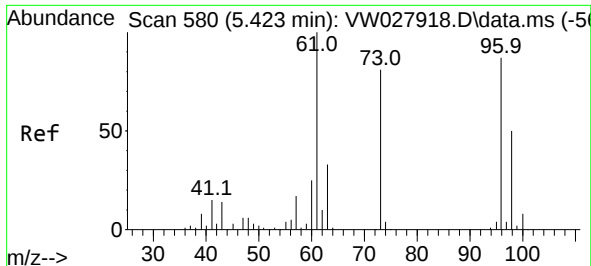
Tgt Ion: 43 Resp: 29579
Ion Ratio Lower Upper
43 100
74 30.4 21.9 32.9



#16
Methylene chloride
Concen: 22.901 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

Tgt Ion: 84 Resp: 96577
Ion Ratio Lower Upper
84 100
86 63.3 43.5 80.9
49 101.6 70.3 130.5





#17

trans-1,2-Dichloroethene

Concen: 25.551 ug/L

RT: 5.429 min Scan# 580

Delta R.T. 0.006 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

Instrument :

MSVOA_W

ClientSampleId :

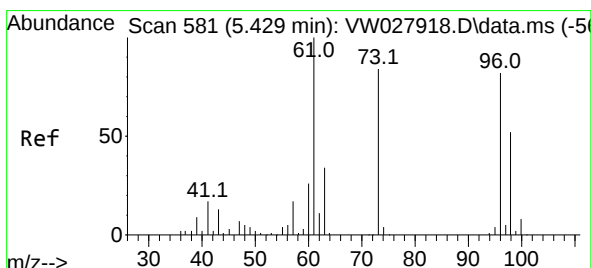
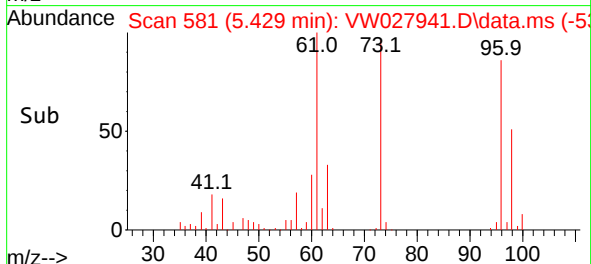
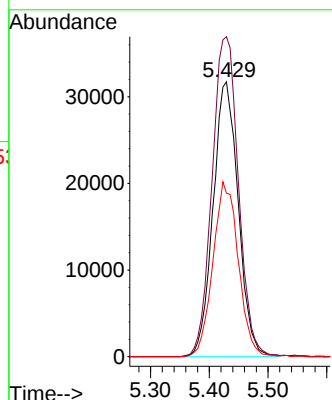
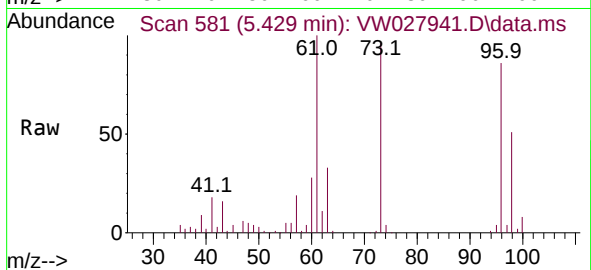
Tgt Ion: 96 Resp: 94451

Ion Ratio Lower Upper

96 100

61 116.4 85.0 157.8

98 59.5 46.3 86.1



#18

Methyl tert-butyl Ether

Concen: 27.928 ug/L

RT: 5.423 min Scan# 580

Delta R.T. -0.006 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

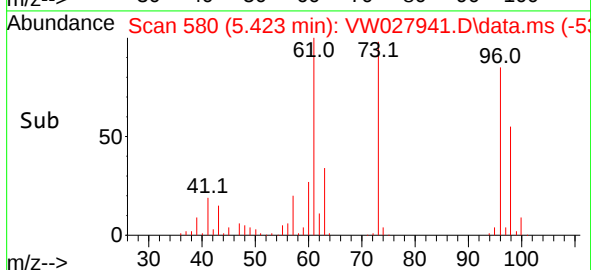
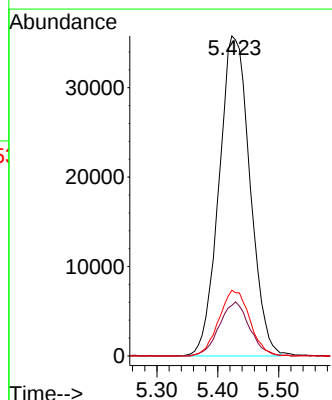
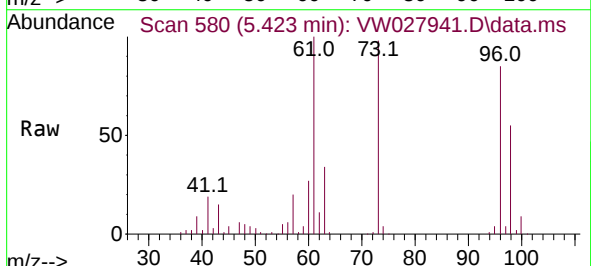
Tgt Ion: 73 Resp: 126136

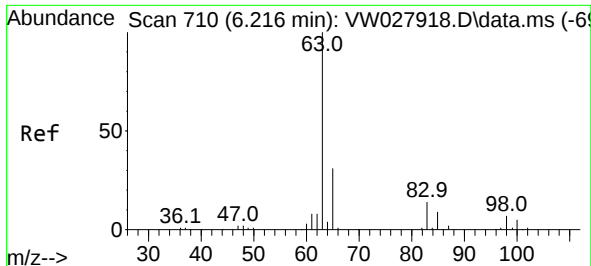
Ion Ratio Lower Upper

73 100

43 16.4 13.5 20.3

57 20.5 16.9 25.3





#19

1,1-Dichloroethane

Concen: 25.596 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

Instrument :

MSVOA_W

ClientSampleId :

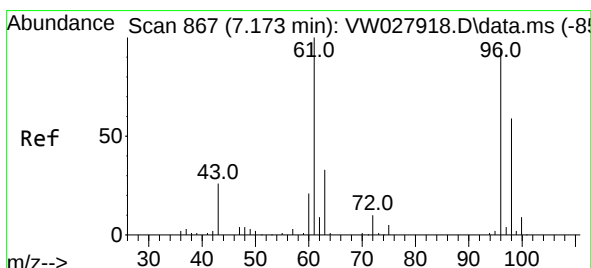
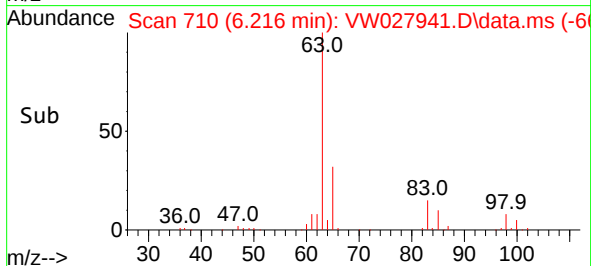
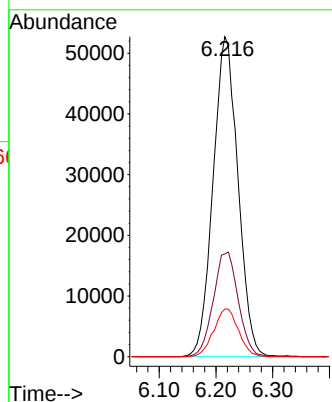
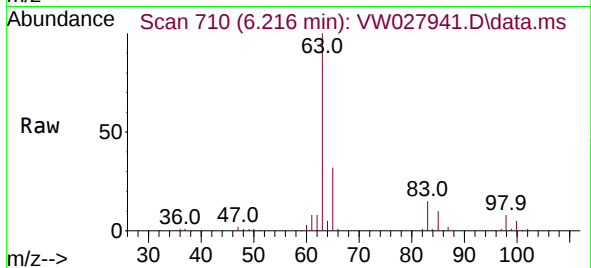
Tgt Ion: 63 Resp: 160523

Ion Ratio Lower Upper

63 100

65 32.1 21.5 39.9

83 14.9 9.2 17.0



#20

cis-1,2-Dichloroethene

Concen: 26.463 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

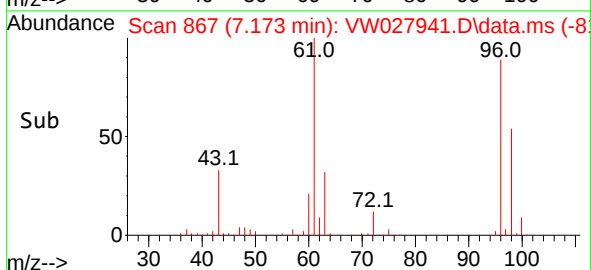
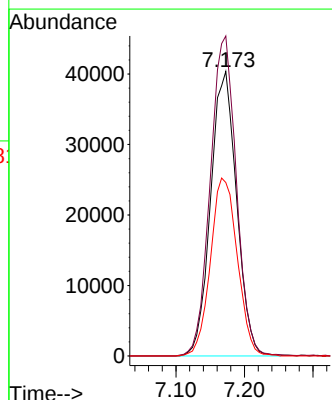
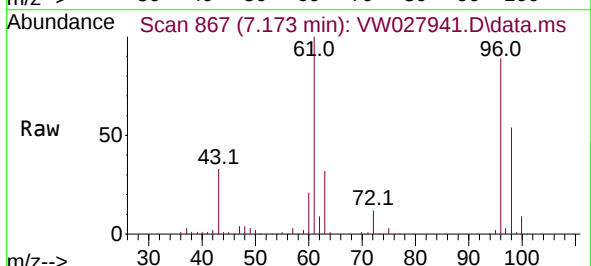
Tgt Ion: 96 Resp: 106400

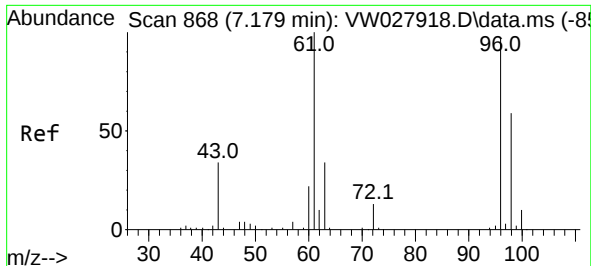
Ion Ratio Lower Upper

96 100

61 112.5 81.1 150.7

98 61.0 46.5 86.5

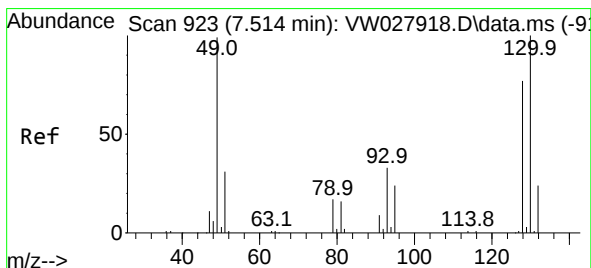
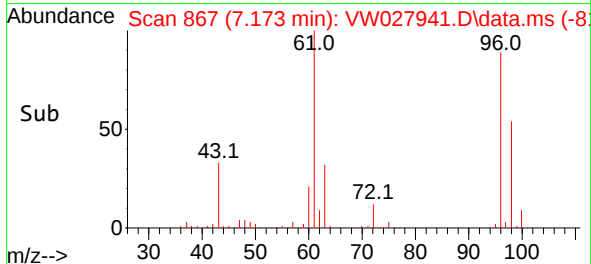
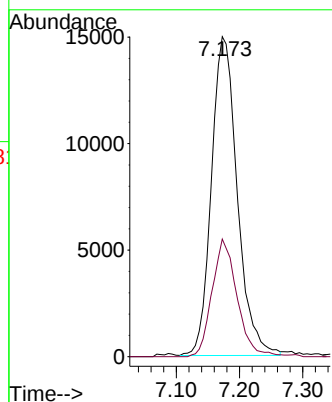
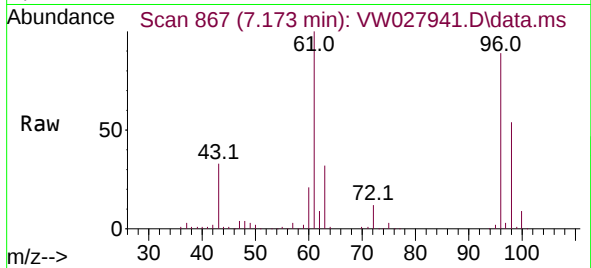




#22
2-Butanone
Concen: 58.362 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.006 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

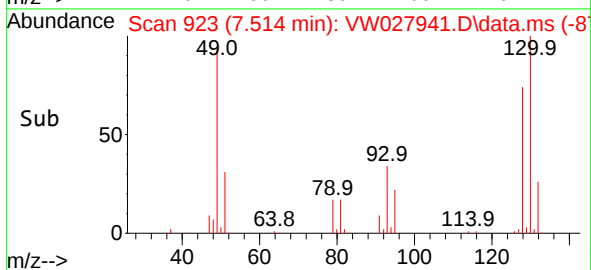
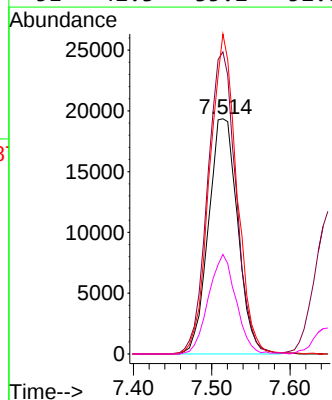
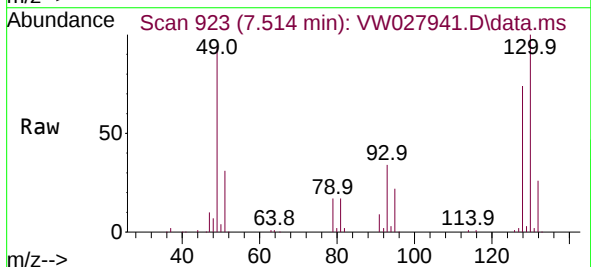
Instrument :
MSVOA_W
ClientSampleId :

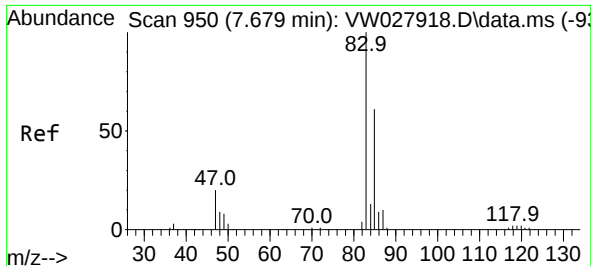
Tgt Ion: 43 Resp: 42475
Ion Ratio Lower Upper
43 100
72 35.6 16.7 50.1



#23
Bromochloromethane
Concen: 28.732 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

Tgt Ion: 128 Resp: 50122
Ion Ratio Lower Upper
128 100
49 128.4 89.9 166.9
130 136.0 83.3 154.7
51 42.3 35.2 52.8

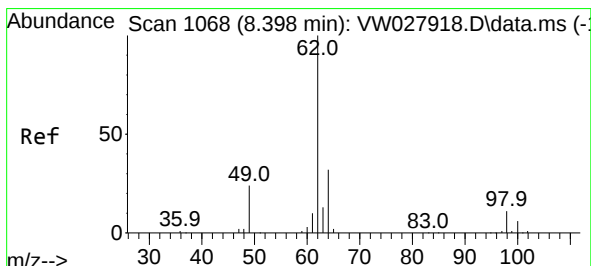
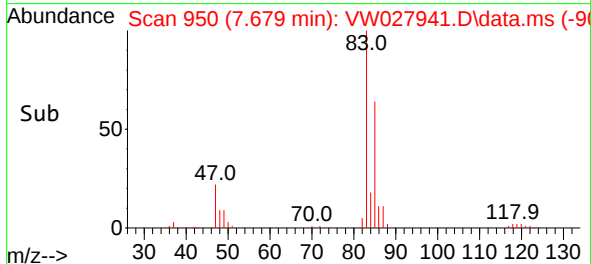
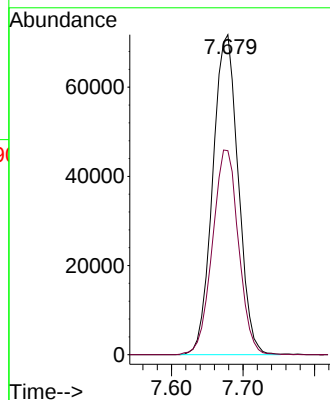
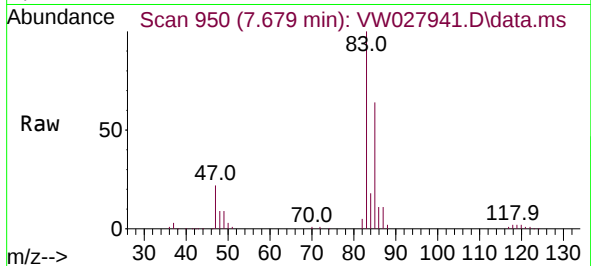




#25
Chloroform
Concen: 27.408 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

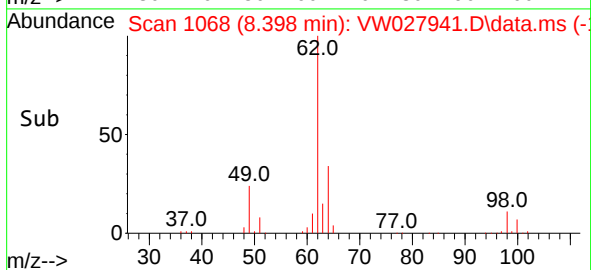
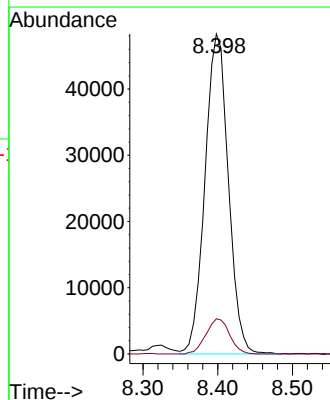
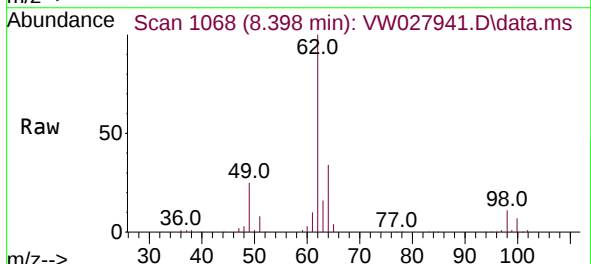
Instrument :
MSVOA_W
ClientSampleId :

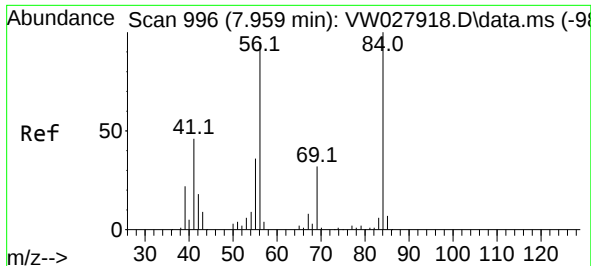
Tgt Ion: 83 Resp: 177698
Ion Ratio Lower Upper
83 100
85 63.7 43.7 81.1



#27
1,2-Dichloroethane
Concen: 28.716 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

Tgt Ion: 62 Resp: 105228
Ion Ratio Lower Upper
62 100
98 11.0 8.1 12.1





#29

Cyclohexane

Concen: 23.492 ug/L

RT: 7.953 min Scan# 995

Delta R.T. -0.006 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

Instrument :

MSVOA_W

ClientSampleId :

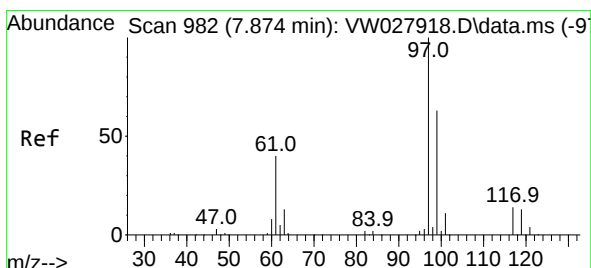
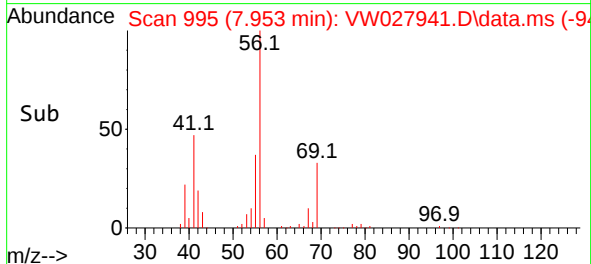
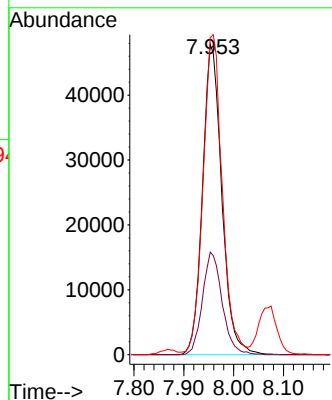
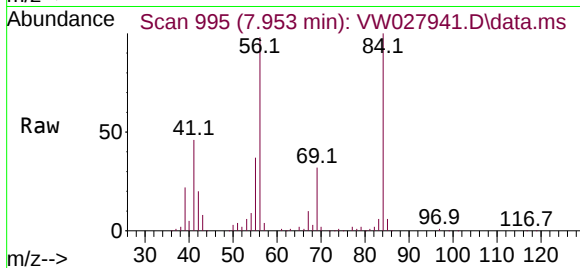
Tgt Ion: 56 Resp: 128339

Ion Ratio Lower Upper

56 100

69 33.8 25.8 38.6

84 102.8 79.0 118.4



#30

1,1,1-Trichloroethane

Concen: 25.713 ug/L

RT: 7.868 min Scan# 981

Delta R.T. -0.006 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

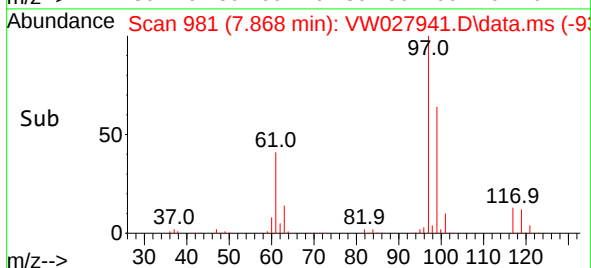
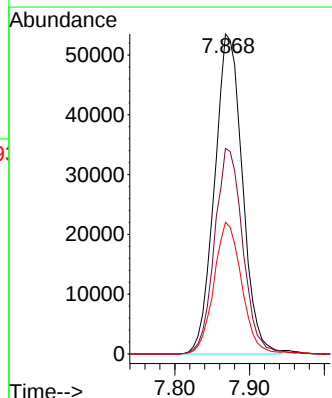
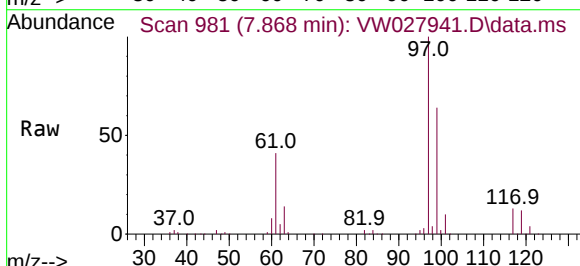
Tgt Ion: 97 Resp: 138468

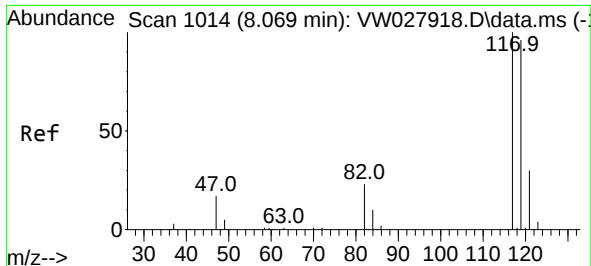
Ion Ratio Lower Upper

97 100

99 65.0 50.6 75.8

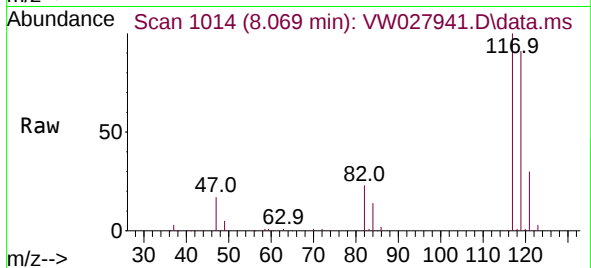
61 41.0 33.6 50.4



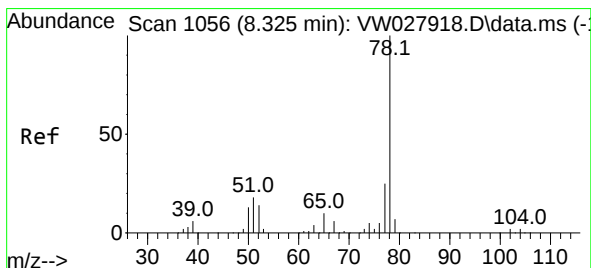
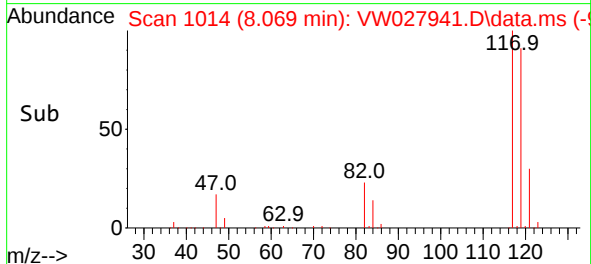
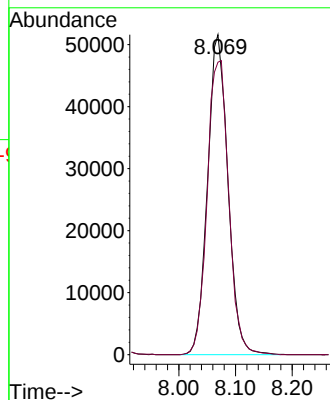


#31
Carbon tetrachloride
Concen: 27.601 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

Instrument :
MSVOA_W
ClientSampleId :

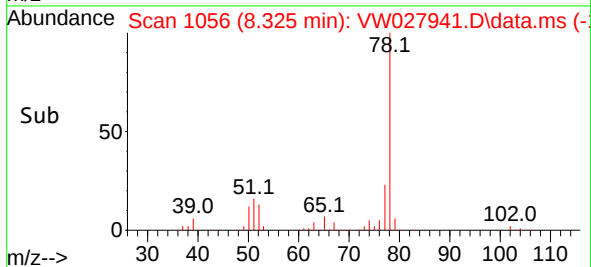
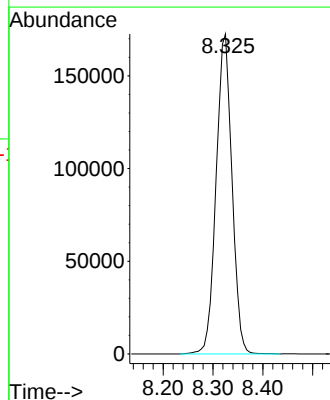
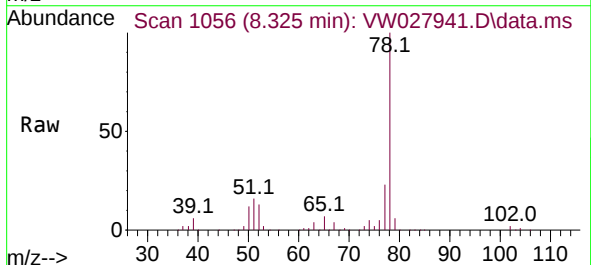


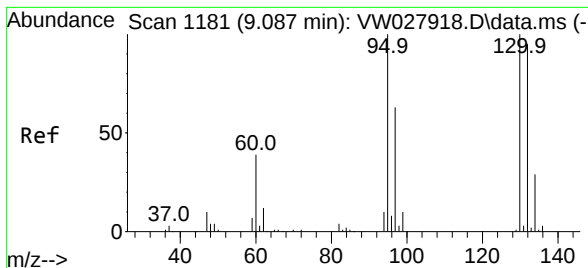
Tgt Ion:117 Resp: 128935
Ion Ratio Lower Upper
117 100
119 97.3 74.8 112.2



#33
Benzene
Concen: 25.684 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

Tgt Ion: 78 Resp: 380654





#34

Trichloroethene

Concen: 26.310 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.000 min

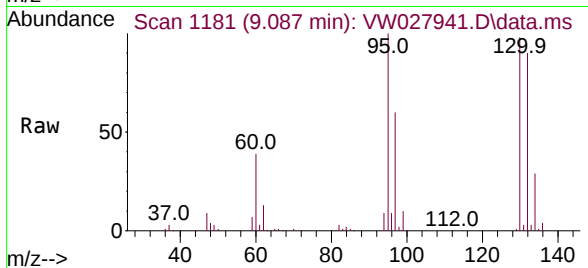
Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 106580

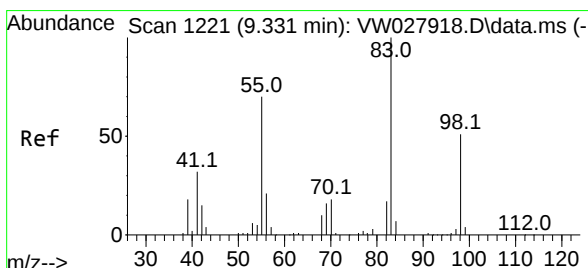
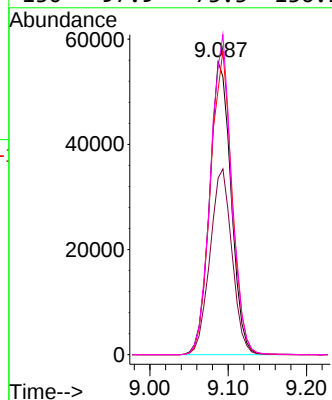
Ion Ratio Lower Upper

95 100

97 60.3 45.1 83.9

132 90.4 74.1 137.5

130 97.9 73.3 136.1



#35

Methylcyclohexane

Concen: 24.762 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

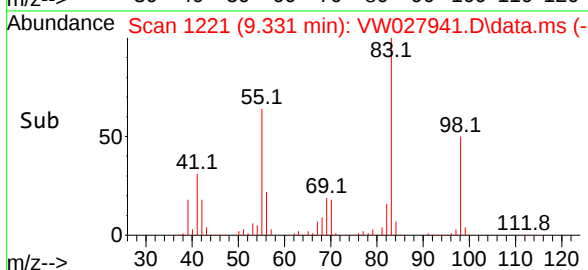
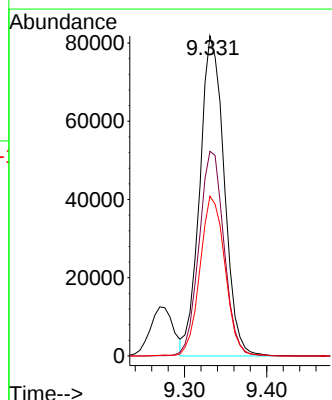
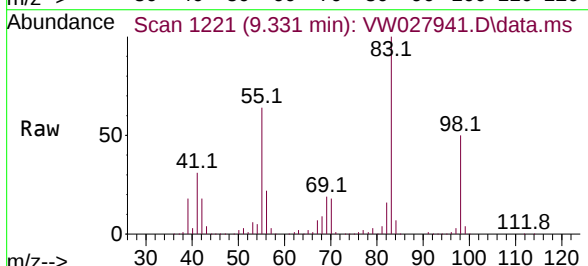
Tgt Ion: 83 Resp: 168832

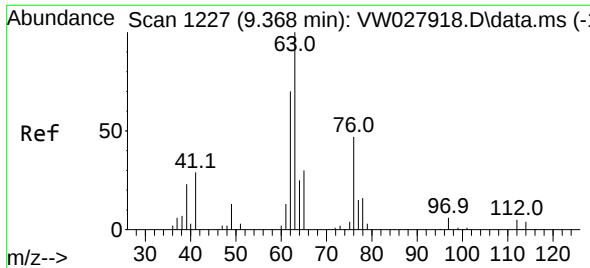
Ion Ratio Lower Upper

83 100

55 65.3 54.7 82.1

98 51.2 41.0 61.4

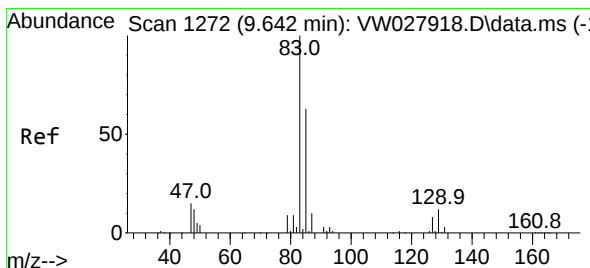
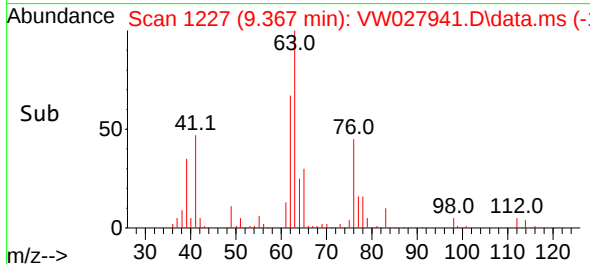
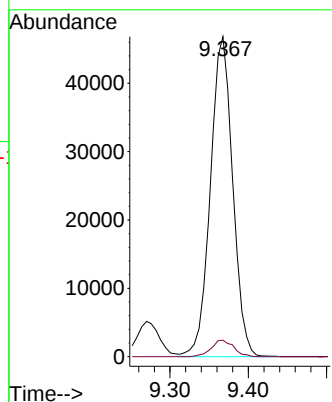
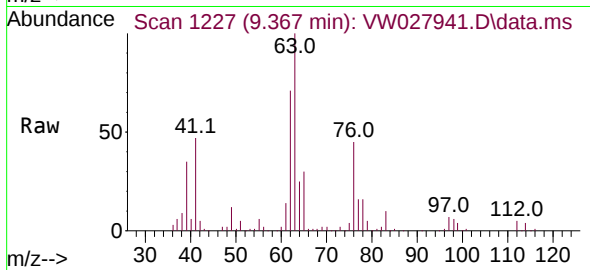




#37
1,2-Dichloropropane
Concen: 25.961 ug/L
RT: 9.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

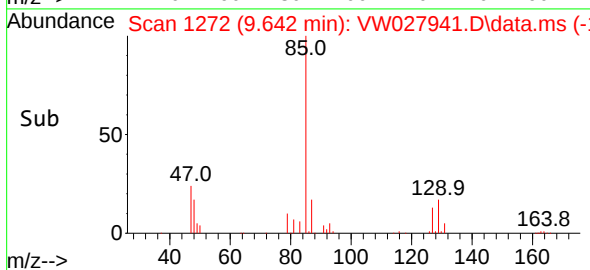
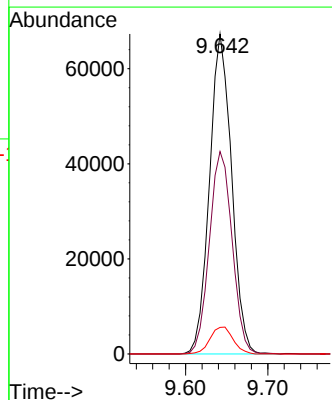
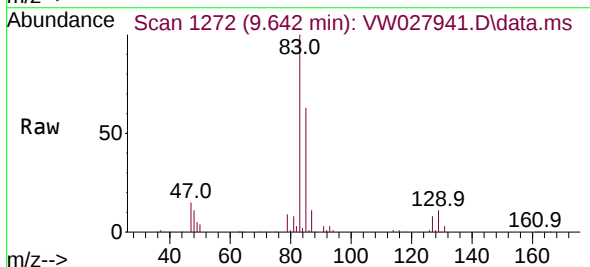
Instrument :
MSVOA_W
ClientSampleId :

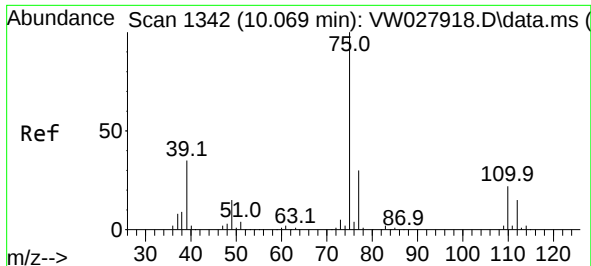
Tgt Ion: 63 Resp: 92692
Ion Ratio Lower Upper
63 100
112 5.2 4.2 6.2



#38
Bromodichloromethane
Concen: 28.124 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

Tgt Ion: 83 Resp: 125557
Ion Ratio Lower Upper
83 100
85 63.3 43.0 79.8
127 8.3 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 27.022 ug/L

RT: 10.069 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

Instrument :

MSVOA_W

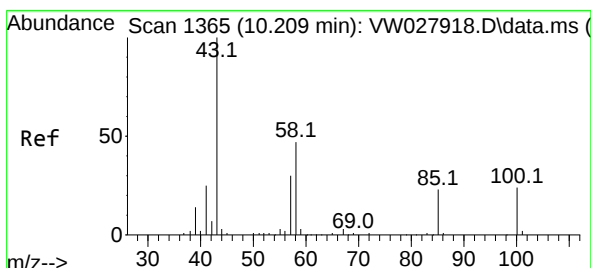
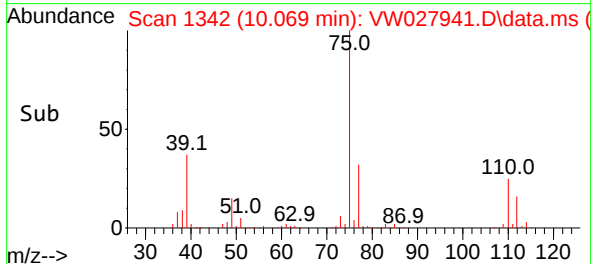
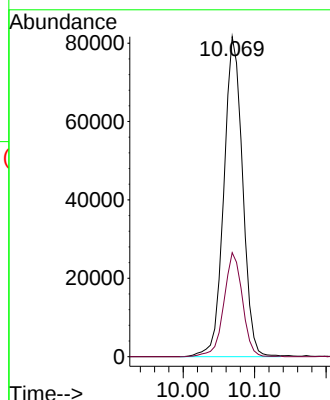
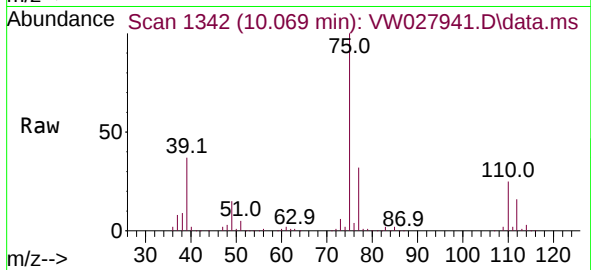
ClientSampleId :

Tgt Ion: 75 Resp: 148669

Ion Ratio Lower Upper

75 100

77 32.5 21.7 40.3



#40

4-Methyl-2-pentanone

Concen: 61.961 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

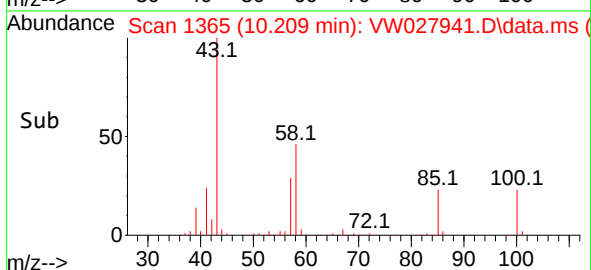
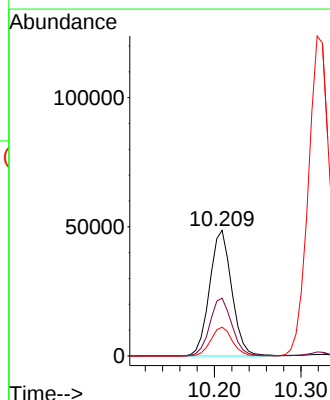
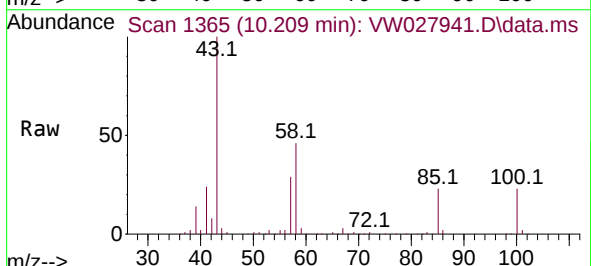
Tgt Ion: 43 Resp: 86293

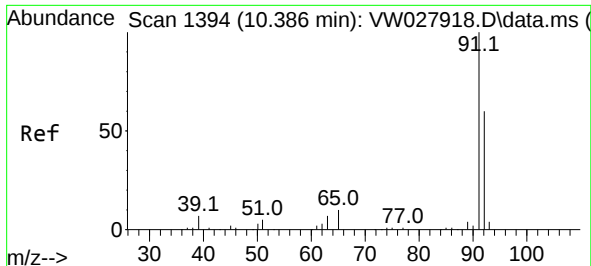
Ion Ratio Lower Upper

43 100

58 45.9 36.9 55.3

100 22.2 16.7 25.1





#42

Toluene

Concen: 26.755 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

Instrument :

MSVOA_W

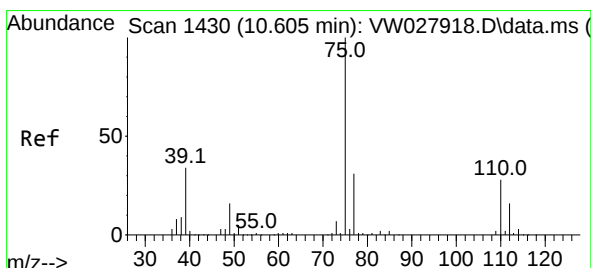
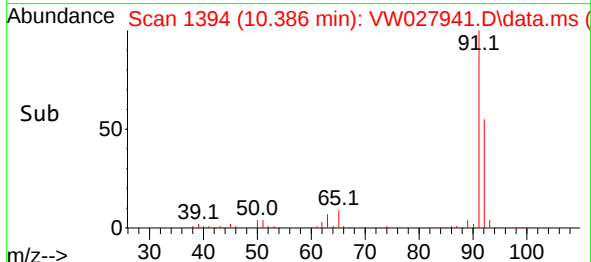
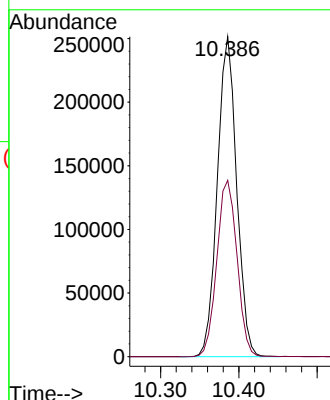
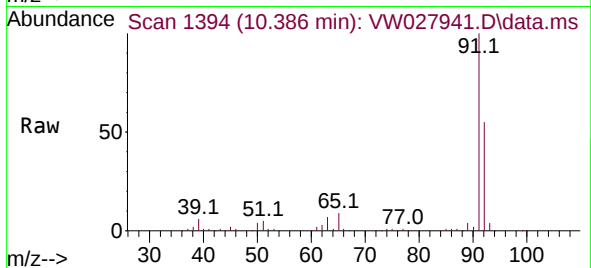
ClientSampleId :

Tgt Ion: 91 Resp: 431538

Ion Ratio Lower Upper

91 100

92 55.1 43.5 80.7



#44

trans-1,3-Dichloropropene

Concen: 29.474 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW027941.D

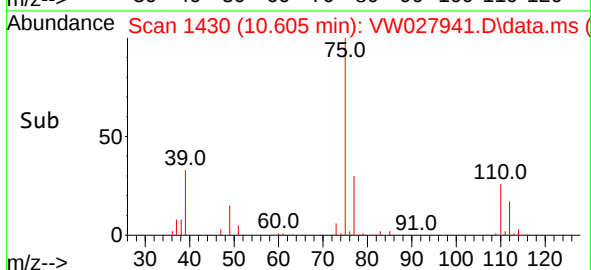
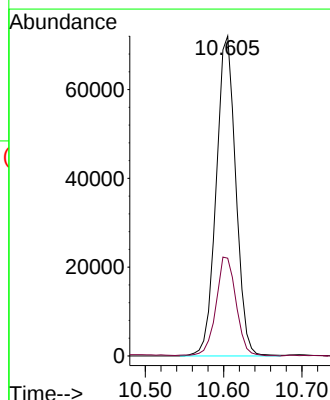
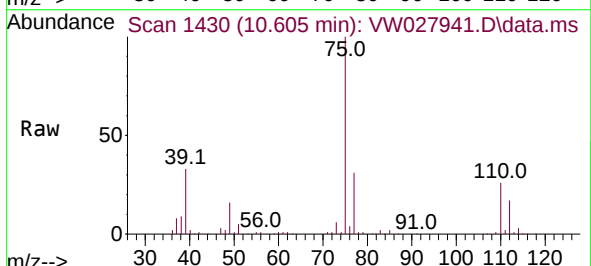
Acq: 02 Feb 2024 19:43

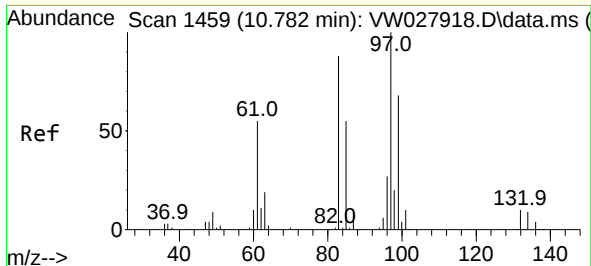
Tgt Ion: 75 Resp: 125169

Ion Ratio Lower Upper

75 100

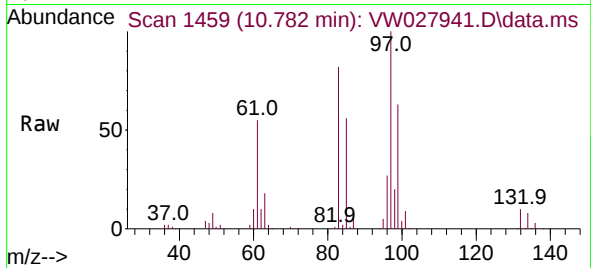
77 30.5 21.8 40.4





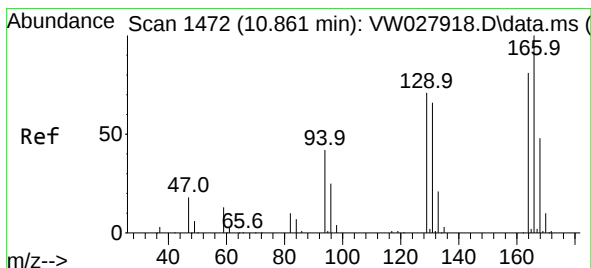
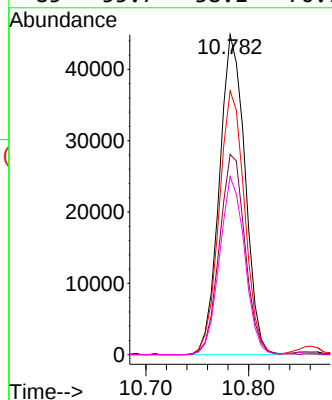
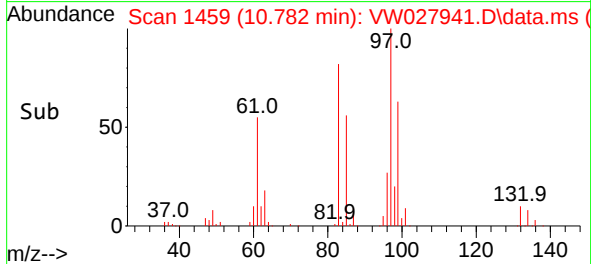
#45
1,1,2-Trichloroethane
Concen: 29.016 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

Instrument :
MSVOA_W
ClientSampleId :

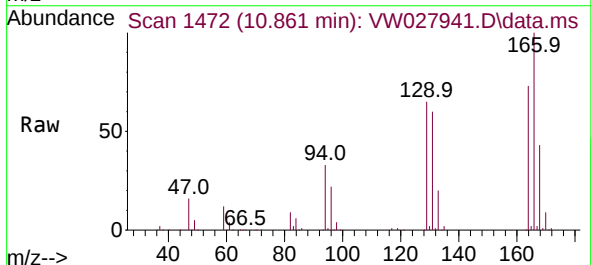


Tgt Ion: 97 Resp: 77615

Ion	Ratio	Lower	Upper
97	100		
99	62.6	42.1	78.3
83	82.5	58.4	108.4
85	55.7	38.1	70.7

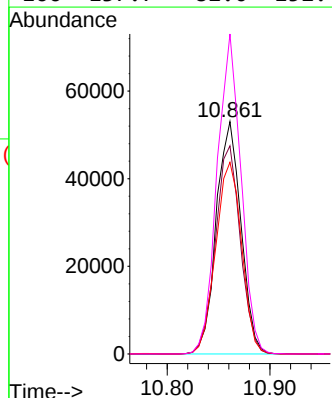
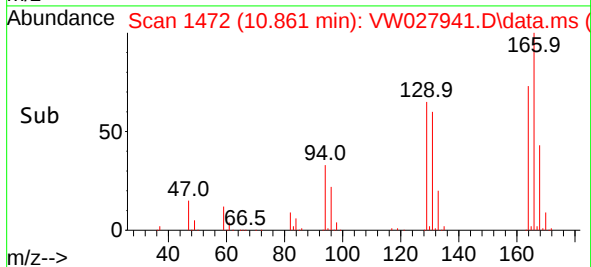


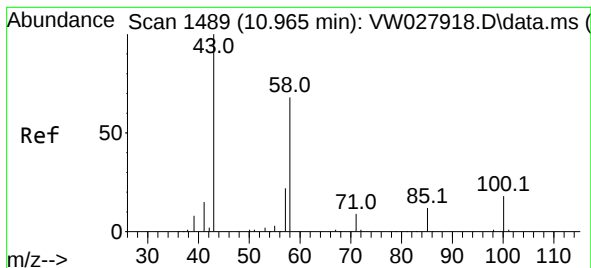
#46
Tetrachloroethene
Concen: 26.905 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43



Tgt Ion: 164 Resp: 88870

Ion	Ratio	Lower	Upper
164	100		
129	89.6	62.7	116.5
131	82.5	57.3	106.5
166	137.7	82.0	152.4

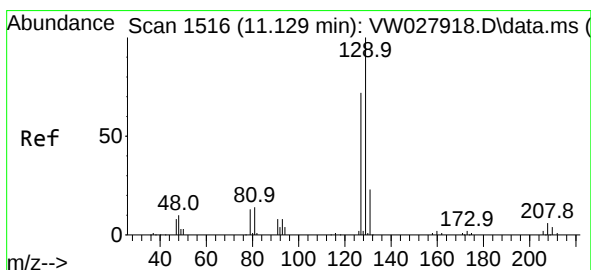
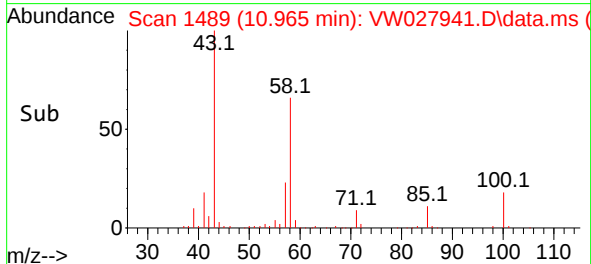
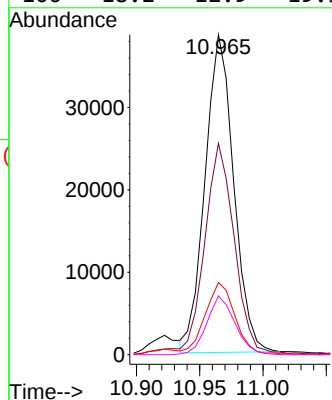
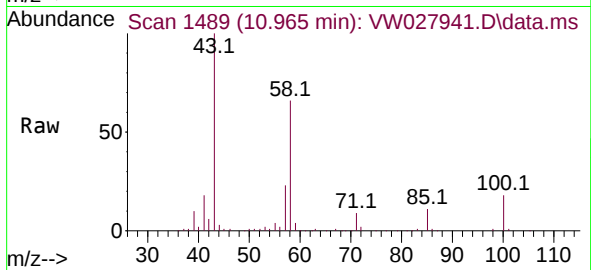




#48
2-Hexanone
Concen: 60.354 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

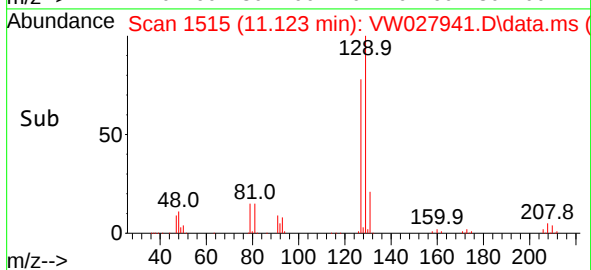
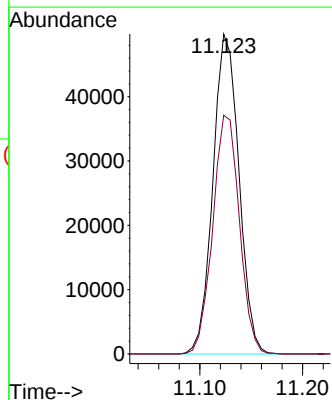
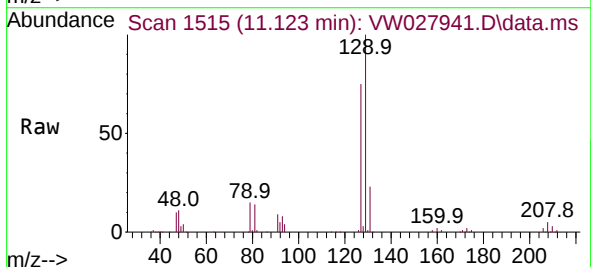
Instrument :
MSVOA_W
ClientSampleId :

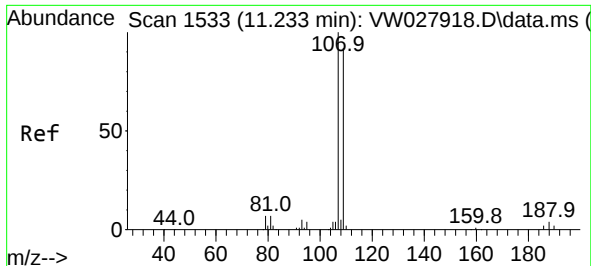
Tgt Ion:	43	Resp:	60862
Ion	Ratio	Lower	Upper
43	100		
58	67.1	49.3	73.9
57	23.8	17.0	25.4
100	18.2	12.9	19.3



#49
Dibromochloromethane
Concen: 29.952 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

Tgt Ion:	129	Resp:	87542
Ion	Ratio	Lower	Upper
129	100		
127	74.6	51.0	94.6





#50

1,2-Dibromoethane

Concen: 30.026 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

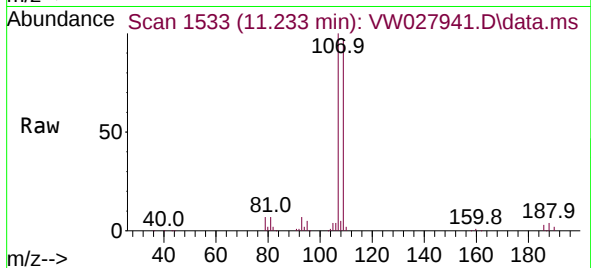
Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

Instrument :

MSVOA_W

ClientSampleId :



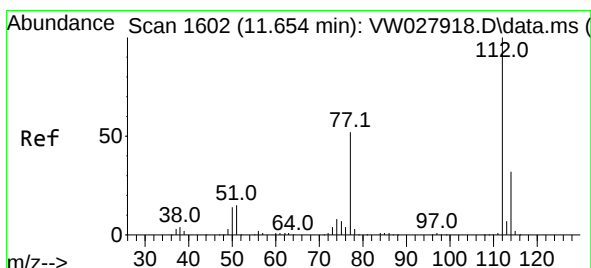
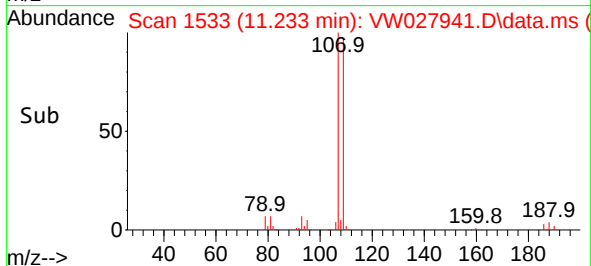
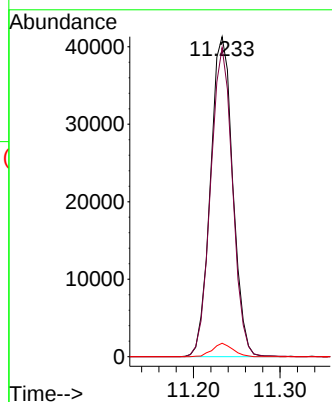
Tgt Ion:107 Resp: 74027

Ion Ratio Lower Upper

107 100

109 96.6 69.3 128.7

188 4.2 3.0 4.4



#51

Chlorobenzene

Concen: 26.285 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

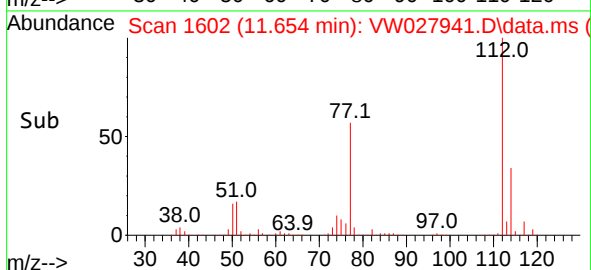
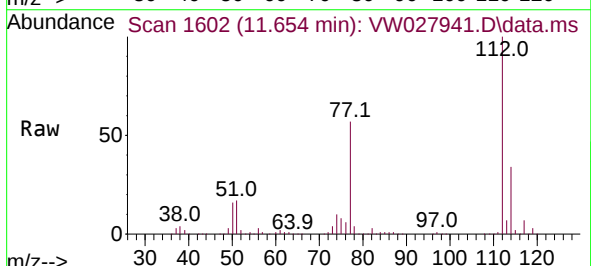
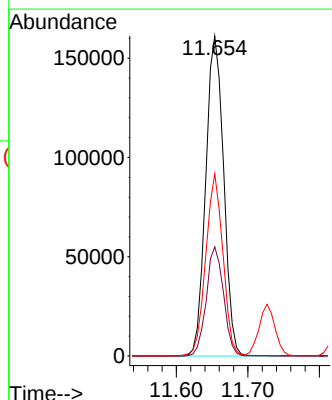
Tgt Ion:112 Resp: 279950

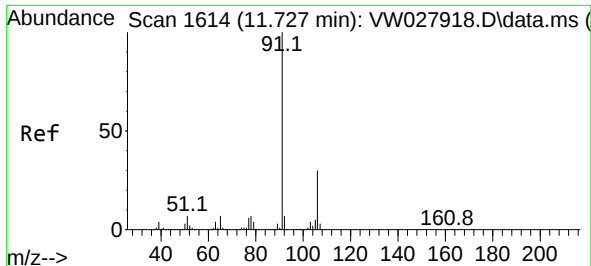
Ion Ratio Lower Upper

112 100

114 34.1 21.3 39.6

77 56.9 44.5 66.7

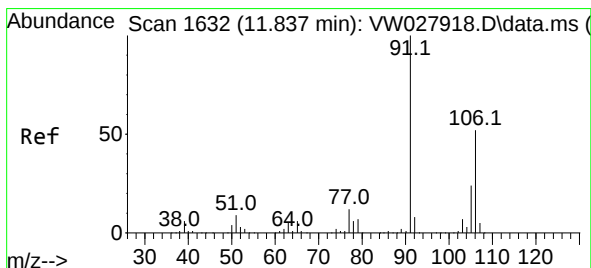
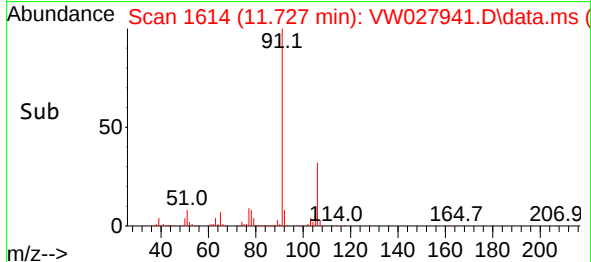
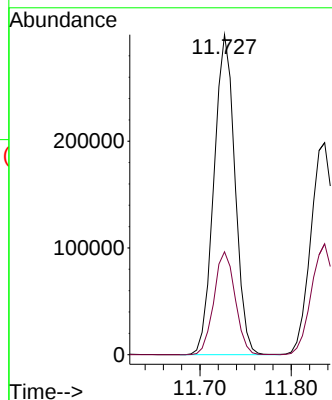
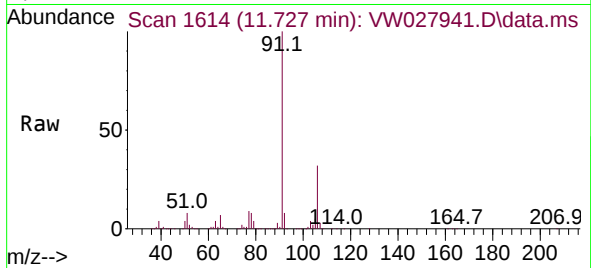




#52
Ethylbenzene
Concen: 26.301 ug/L
RT: 11.727 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

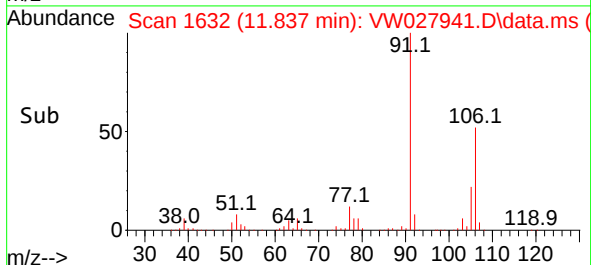
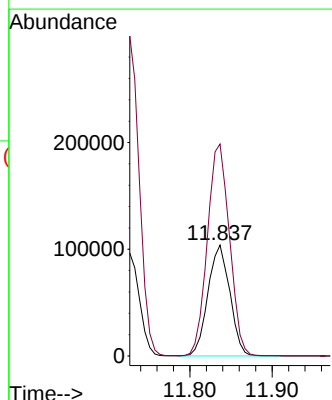
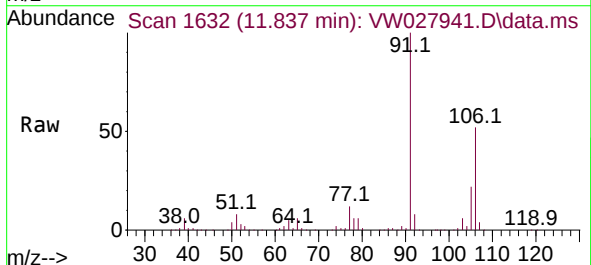
Instrument :
MSVOA_W
ClientSampleId :

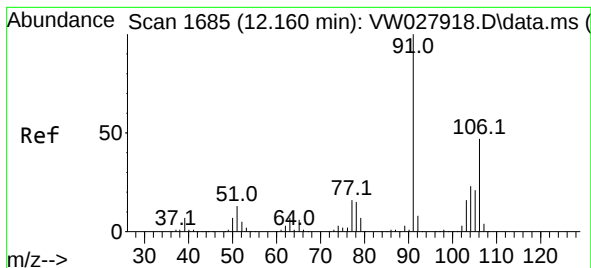
Tgt Ion: 91 Resp: 478178
Ion Ratio Lower Upper
91 100
106 32.1 23.0 42.6



#53
m,p-Xylene
Concen: 27.175 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

Tgt Ion:106 Resp: 192298
Ion Ratio Lower Upper
106 100
91 191.3 137.0 254.4





#54

o-Xylene

Concen: 27.393 ug/L

RT: 12.160 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

Instrument :

MSVOA_W

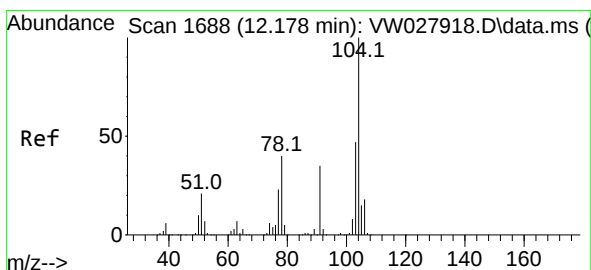
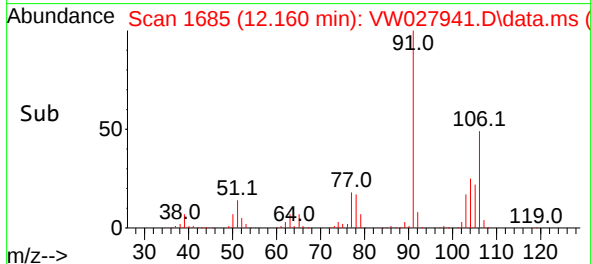
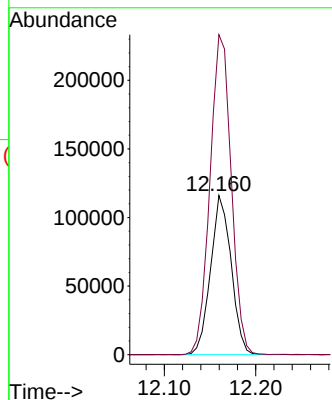
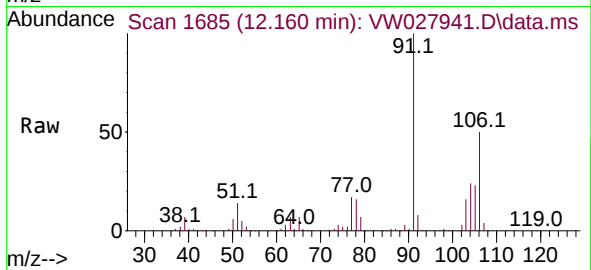
ClientSampleId :

Tgt Ion:106 Resp: 181585

Ion Ratio Lower Upper

106 100

91 201.0 146.4 271.8



#55

Styrene

Concen: 28.146 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW027941.D

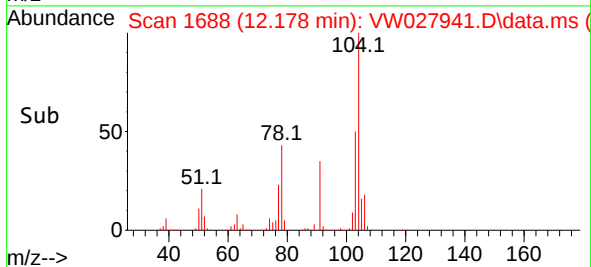
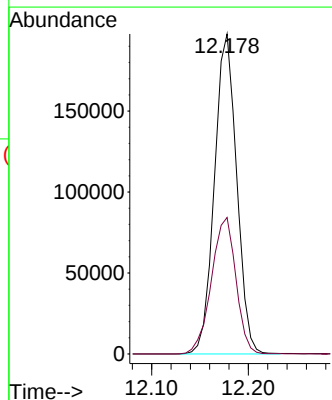
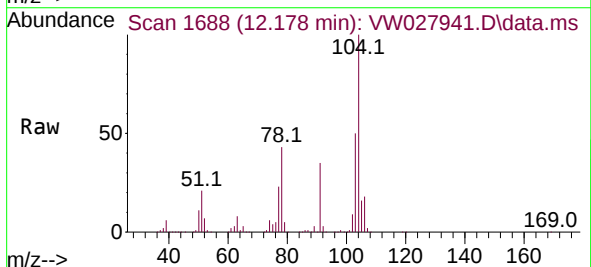
Acq: 02 Feb 2024 19:43

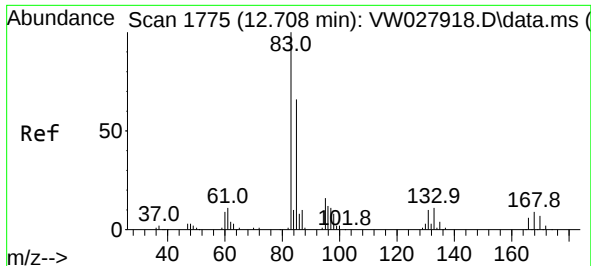
Tgt Ion:104 Resp: 315191

Ion Ratio Lower Upper

104 100

78 42.6 28.8 53.6





#57

1,1,2,2-Tetrachloroethane

Concen: 30.735 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW027941.D

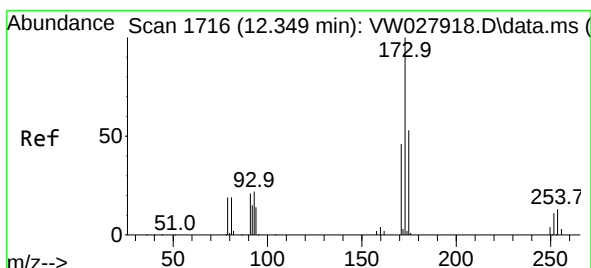
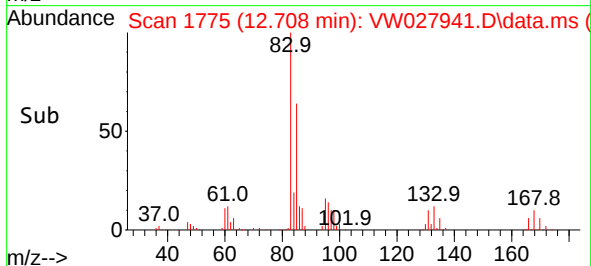
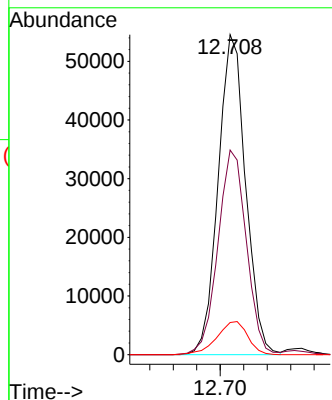
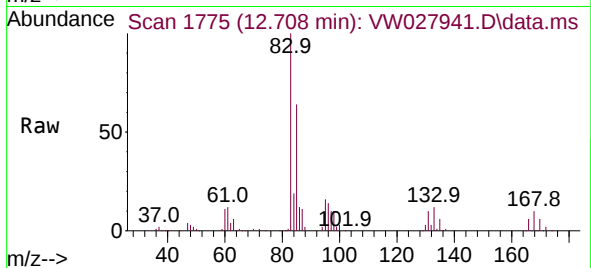
Acq: 02 Feb 2024 19:43

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 88635
Ion Ratio	Lower Upper
83 100	
85 63.9	43.2 80.2
131 10.1	8.2 12.2



#59

Bromoform

Concen: 28.274 ug/L

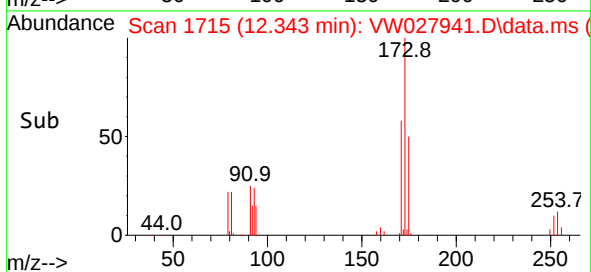
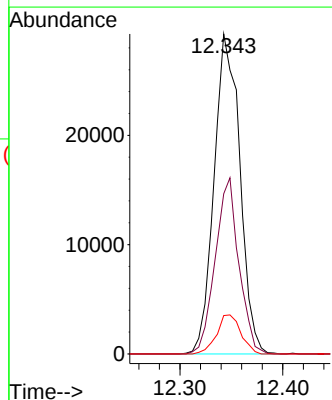
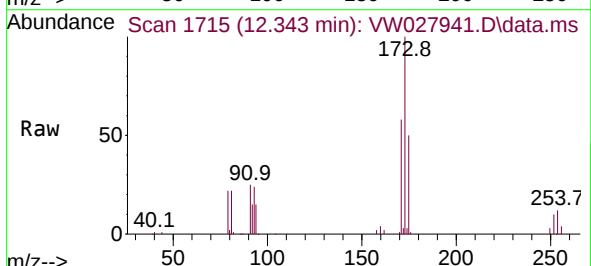
RT: 12.343 min Scan# 1715

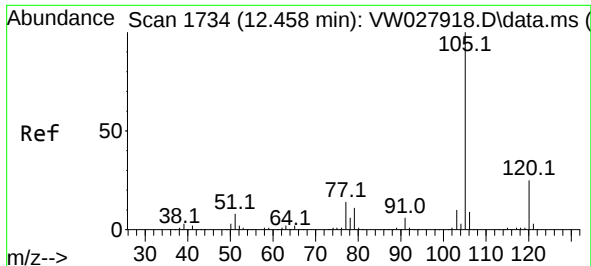
Delta R.T. -0.006 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

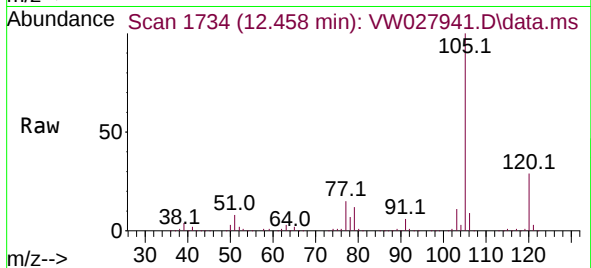
Tgt Ion: 173	Resp: 50963
Ion Ratio	Lower Upper
173 100	
175 50.4	35.9 53.9
254 11.5	5.1 7.7#



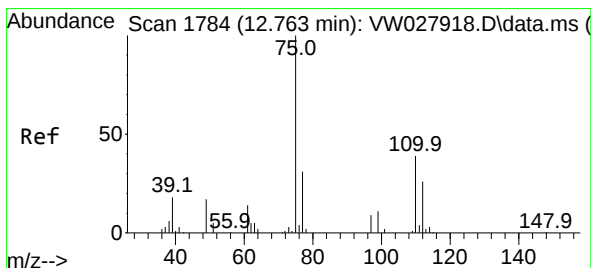
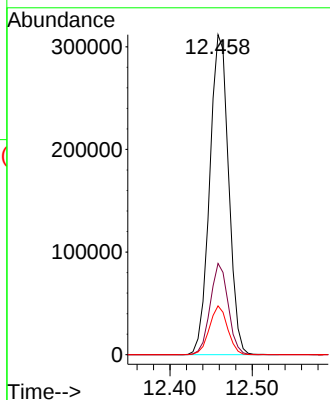
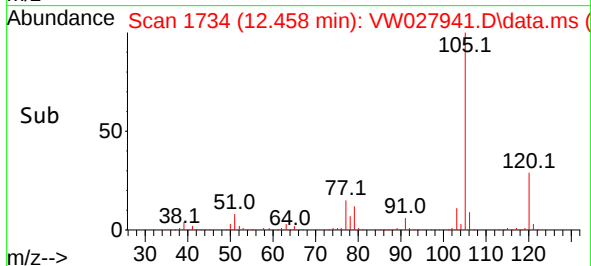


#60
Isopropylbenzene
Concen: 24.978 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

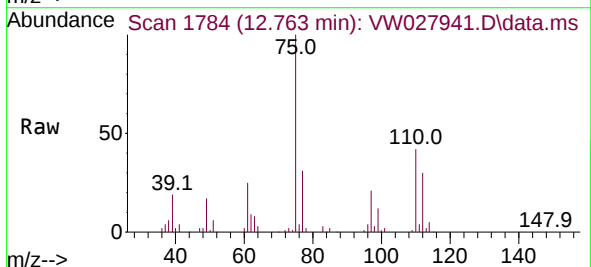
Instrument :
MSVOA_W
ClientSampleId :



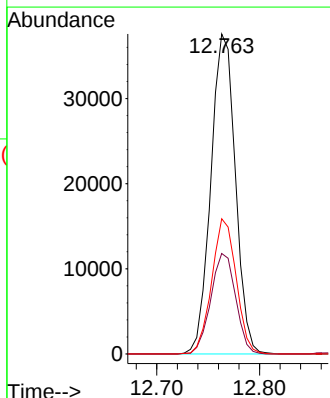
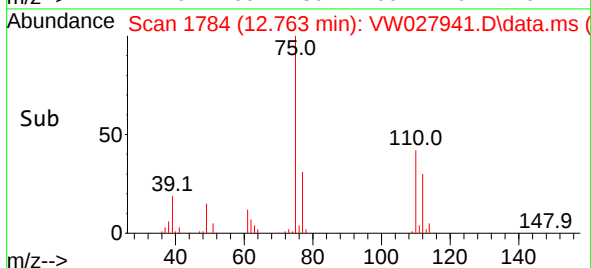
Tgt Ion:105 Resp: 498528
Ion Ratio Lower Upper
105 100
120 27.0 21.9 32.9
77 14.6 11.8 17.6

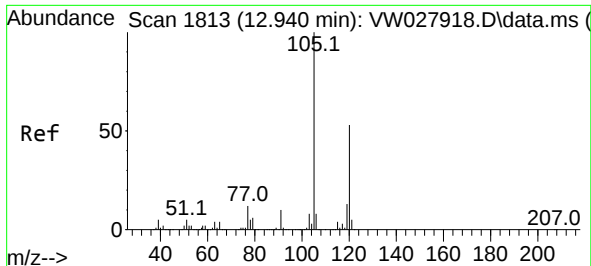


#61
1,2,3-Trichloropropane
Concen: 27.983 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43



Tgt Ion: 75 Resp: 62200
Ion Ratio Lower Upper
75 100
77 31.9 26.1 39.1
110 42.1 33.1 49.7

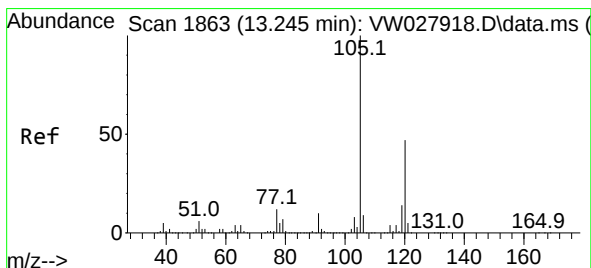
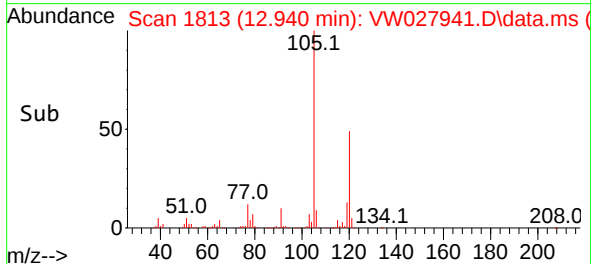
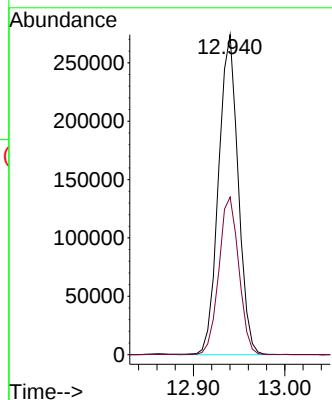
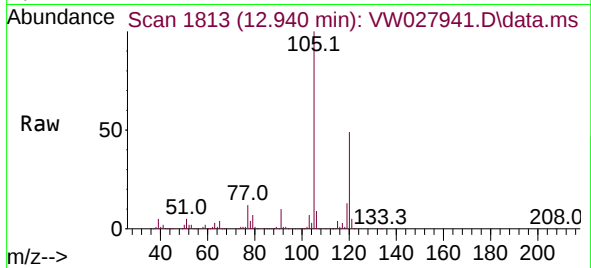




#62
1,3,5-Trimethylbenzene
Concen: 25.542 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

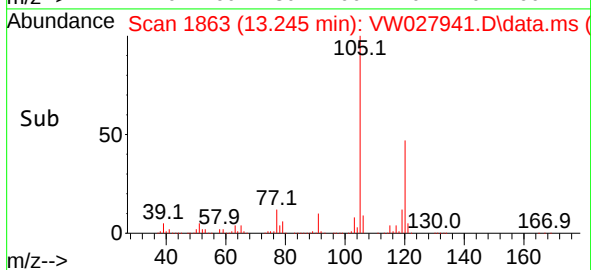
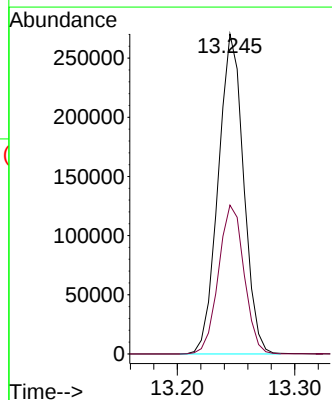
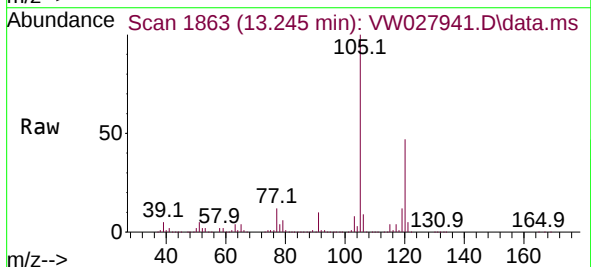
Instrument :
MSVOA_W
ClientSampleId :

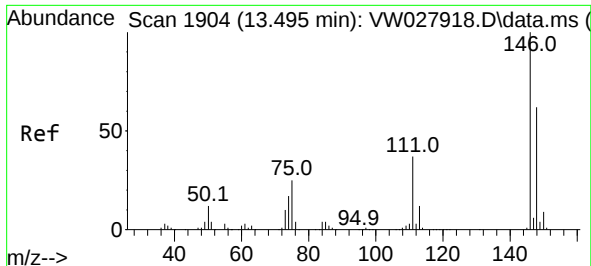
Tgt Ion:105 Resp: 409566
Ion Ratio Lower Upper
105 100
120 49.9 41.2 61.8



#63
1,2,4-Trimethylbenzene
Concen: 25.533 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

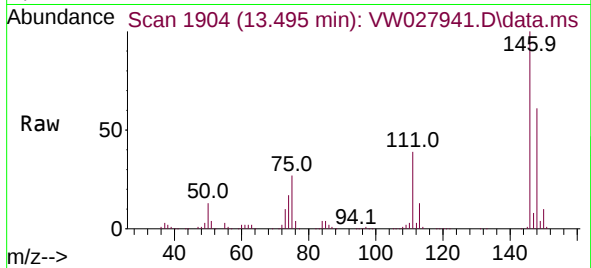
Tgt Ion:105 Resp: 406227
Ion Ratio Lower Upper
105 100
120 46.9 38.2 57.2



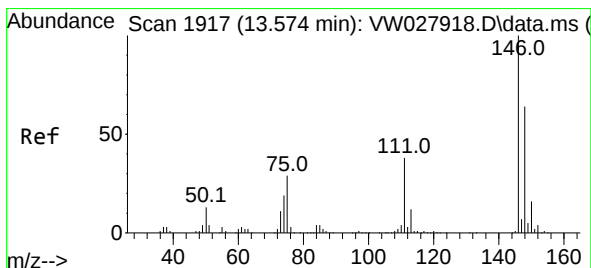
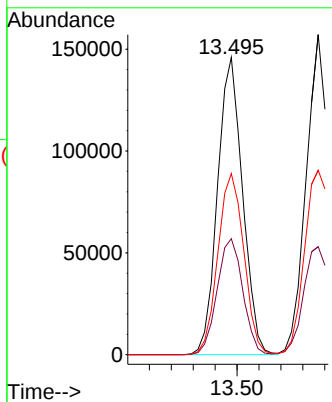
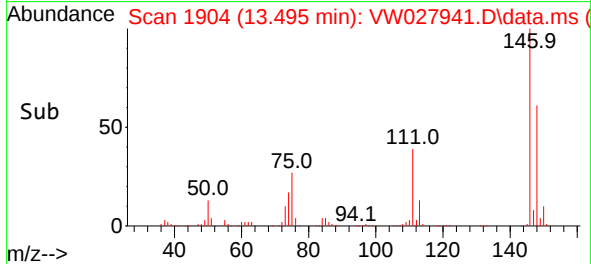


#64
1,3-Dichlorobenzene
Concen: 25.327 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43

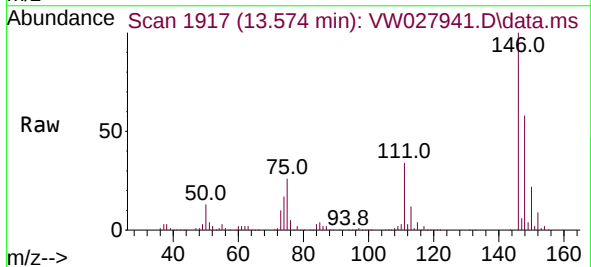
Instrument :
MSVOA_W
ClientSampleId :



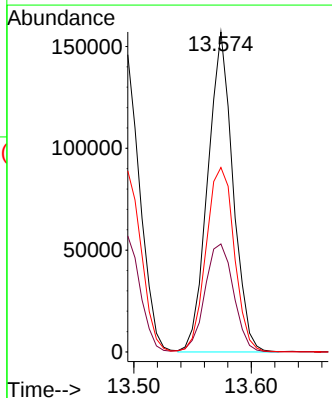
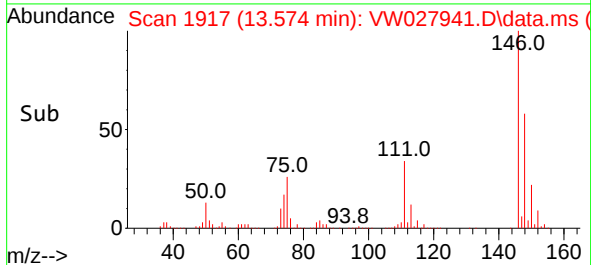
Tgt Ion:146 Resp: 231894
Ion Ratio Lower Upper
146 100
111 39.0 27.2 50.6
148 60.9 45.5 84.5

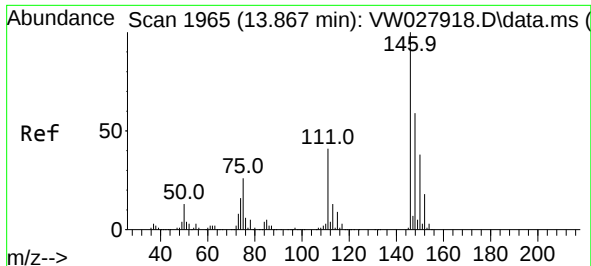


#65
1,4-Dichlorobenzene
Concen: 26.131 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027941.D
Acq: 02 Feb 2024 19:43



Tgt Ion:146 Resp: 233862
Ion Ratio Lower Upper
146 100
111 33.8 26.6 49.4
148 57.6 52.1 96.7





#67

1,2-Dichlorobenzene

Concen: 27.285 ug/L

RT: 13.861 min Scan# 1965

Delta R.T. -0.006 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

Instrument :

MSVOA_W

ClientSampleId :

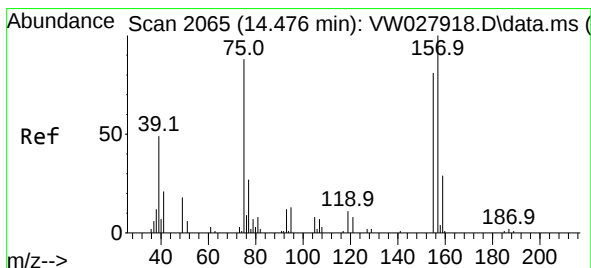
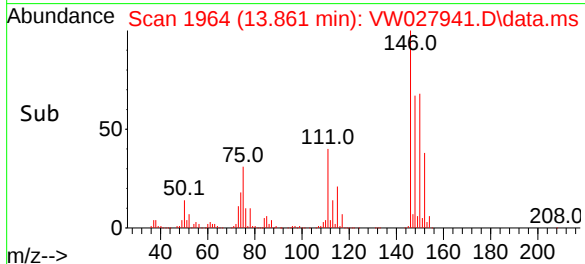
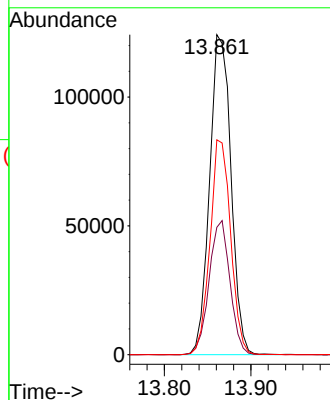
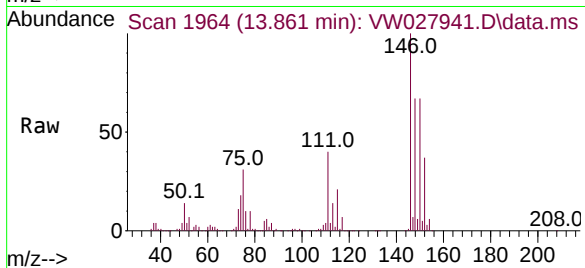
Tgt Ion:146 Resp: 212927

Ion Ratio Lower Upper

146 100

111 39.8 34.9 52.3

148 67.1 56.6 84.8



#68

1,2-Dibromo-3-chloropropane

Concen: 29.266 ug/L

RT: 14.482 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

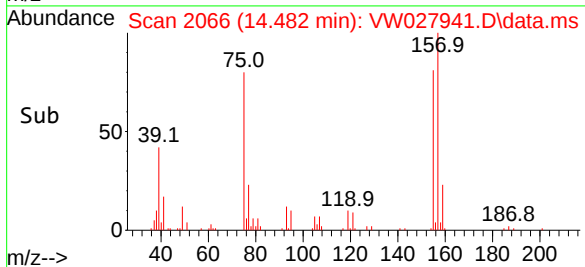
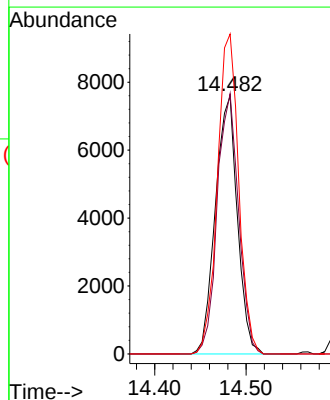
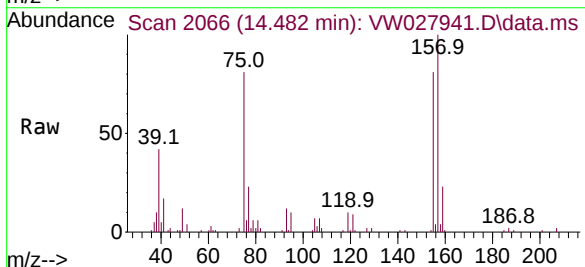
Tgt Ion: 75 Resp: 12695

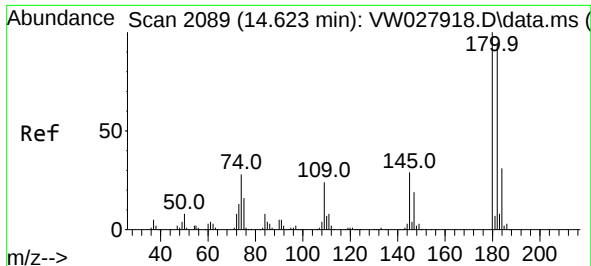
Ion Ratio Lower Upper

75 100

155 100.9 67.8 101.8

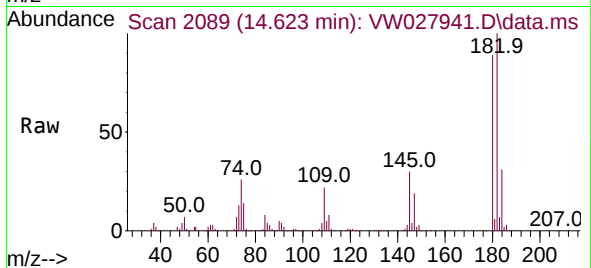
157 124.1 85.4 128.0



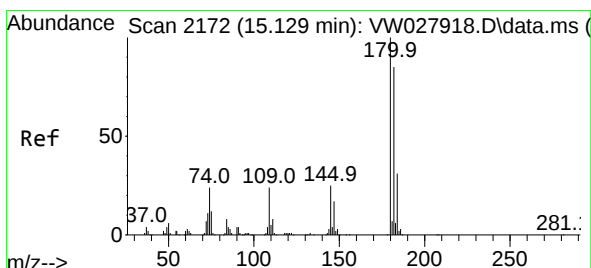
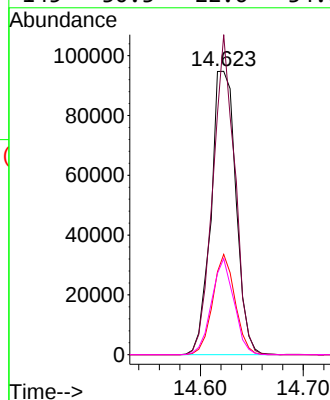
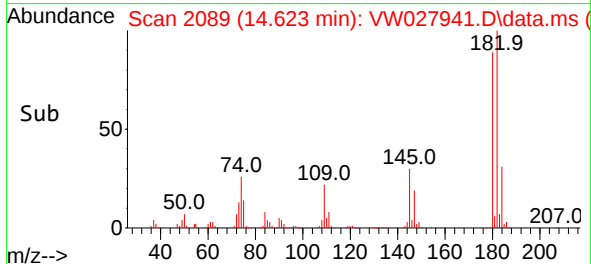


#69
 1,3,5-Trichlorobenzene
 Concen: 25.351 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VW027941.D
 Acq: 02 Feb 2024 19:43

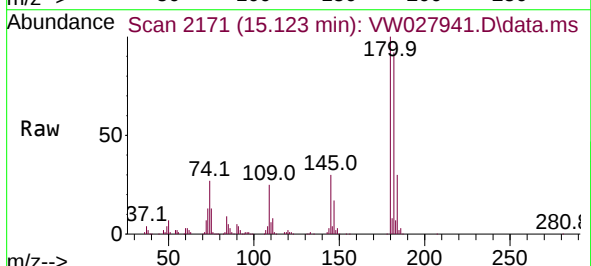
Instrument :
 MSVOA_W
 ClientSampleId :



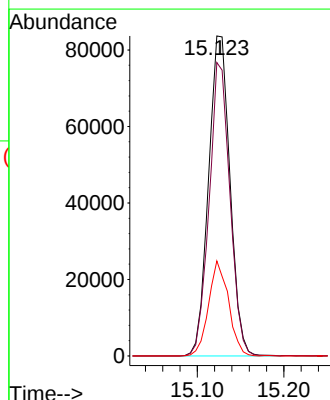
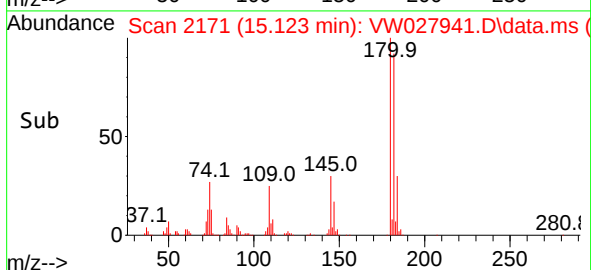
Tgt Ion:180 Resp: 159812
 Ion Ratio Lower Upper
 180 100
 182 98.8 72.6 109.0
 184 31.6 22.7 34.1
 145 30.3 22.6 34.0

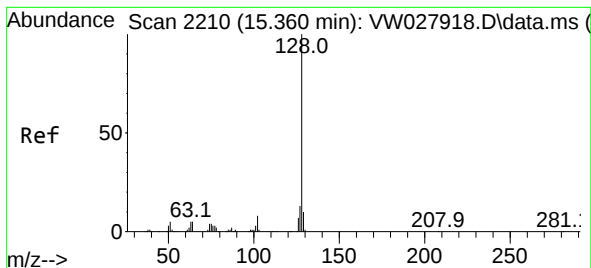


#70
 1,2,4-trichlorobenzene
 Concen: 27.865 ug/L
 RT: 15.123 min Scan# 2171
 Delta R.T. -0.006 min
 Lab File: VW027941.D
 Acq: 02 Feb 2024 19:43



Tgt Ion:180 Resp: 144230
 Ion Ratio Lower Upper
 180 100
 182 88.7 69.4 104.2
 145 27.7 23.4 35.2





#71

Naphthalene

Concen: 30.251 ug/L

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

Instrument :

MSVOA_W

ClientSampleId :

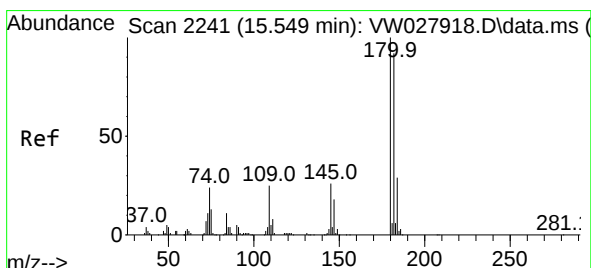
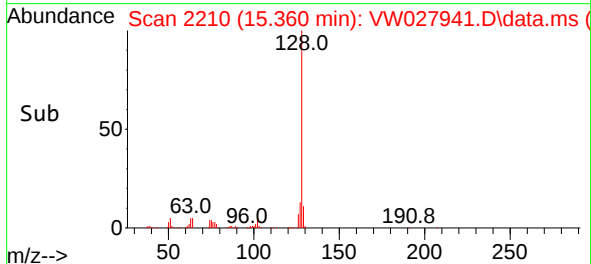
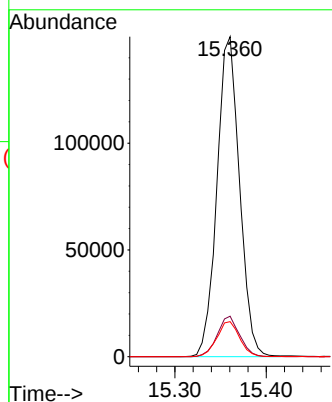
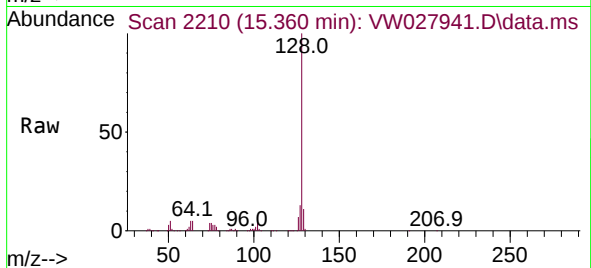
Tgt Ion:128 Resp: 257217

Ion Ratio Lower Upper

128 100

127 12.5 10.4 15.6

129 11.1 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 28.591 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW027941.D

Acq: 02 Feb 2024 19:43

Tgt Ion:180 Resp: 124461

Ion Ratio Lower Upper

180 100

182 90.6 74.7 112.1

145 31.8 25.0 37.6

