

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042424\
 Data File : VW028532.D
 Acq On : 24 Apr 2024 12:01
 Operator : SY/MD
 Sample : P2235-07
 Misc : 6.42g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 25 02:56:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 25 02:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.849	114	3048	25.000	ug/L	# 0.01
28) Chlorobenzene-d5	11.629	117	2035	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	852	17.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.760%
7) Chloroethane-d5	2.533	69	190	5.130	ug/L	-0.37
Spiked Amount	25.000	Range	30 - 150	Recovery	=	20.520%#
11) 1,1-Dichloroethene-d2	4.033	65	178	8.602	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.400%#
21) 2-Butanone-d5	7.051	46	83	9.077	ug/L	-0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	18.160%#
24) Chloroform-d	7.648	84	1818	22.858	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.440%
26) 1,2-Dichloroethane-d4	8.075	65	63	1.524	ug/L	-0.23
Spiked Amount	25.000	Range	70 - 130	Recovery	=	6.080%#
32) Benzene-d6	8.276	84	3391	30.503	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.000%
36) 1,2-Dichloropropane-d6	9.276	67	1183	35.800	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.200%#
41) Toluene-d8	10.325	98	3385	33.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	133.960%#
43) trans-1,3-Dichloroprop...	10.587	79	342	26.029	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.120%
47) 2-Hexanone-d5	11.001	63	65	14.200	ug/L	0.08
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	641	27.494	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.960%
66) 1,2-Dichlorobenzene-d4	13.854	152	628	25.924	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	78	1.903	ug/L	96
3) Chloromethane	2.253	50	81	1.683	ug/L	97
5) Vinyl chloride	2.320	62	68	1.186	ug/L	99
6) Bromomethane	2.820	94	101	2.820	ug/L #	4
8) Chloroethane	2.954	64	60	1.736	ug/L #	64
9) Trichlorofluoromethane	3.344	101	44	0.962	ug/L #	18
10) 1,1,2-Trichloro-1,2,2-...	4.118	101	65	1.511	ug/L #	45
12) 1,1-Dichloroethene	4.063	96	113	2.798	ug/L #	46
13) Acetone	4.100	43	104	9.263	ug/L	84
14) Carbon disulfide	4.393	76	47	0.353	ug/L #	1
15) Methyl Acetate	4.643	43	166	9.189	ug/L	95
17) trans-1,2-Dichloroethene	5.295	96	83	1.951	ug/L #	51
18) Methyl tert-butyl Ether	5.429	73	24	0.401	ug/L #	1
19) 1,1-Dichloroethane	6.216	63	60	0.724	ug/L #	51
20) cis-1,2-Dichloroethene	7.368	96	75	1.661	ug/L	95
22) 2-Butanone	7.185	43	239	17.541	ug/L	86
23) Bromochloromethane	7.575	128	39	2.005	ug/L #	11
25) Chloroform	7.660	83	119	1.461	ug/L	88
27) 1,2-Dichloroethane	8.410	62	53	0.943	ug/L #	77

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

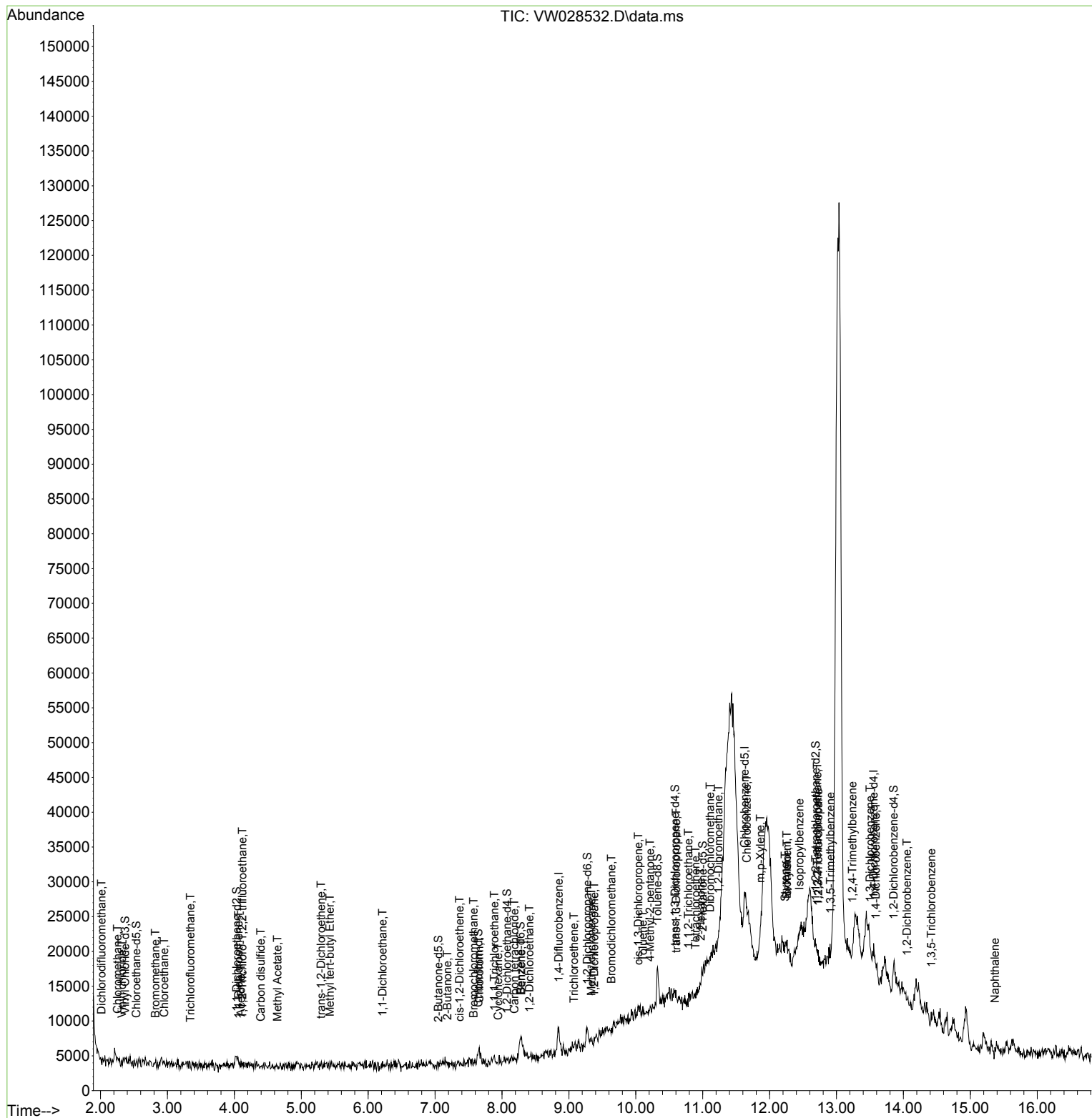
29) Cyclohexane	7.941	56	97	1.805	ug/L	89
30) 1,1,1-Trichloroethane	7.886	97	40	0.810	ug/L #	1
31) Carbon tetrachloride	8.185	117	44	1.005	ug/L	92
33) Benzene	8.288	78	90	0.707	ug/L	100
34) Trichloroethene	9.075	95	86	2.494	ug/L #	20
35) Methylcyclohexane	9.337	83	97	1.649	ug/L #	51
37) 1,2-Dichloropropane	9.380	63	97	2.925	ug/L #	1
38) Bromodichloromethane	9.636	83	148	3.601	ug/L #	82
39) cis-1,3-Dichloropropene	10.038	75	43	0.884	ug/L #	1
40) 4-Methyl-2-pentanone	10.215	43	415	24.999	ug/L #	65
42) Toluene	10.105	91	50	0.371	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	48	1.220	ug/L #	1
45) 1,1,2-Trichloroethane	10.788	97	30	1.337	ug/L #	58
46) Tetrachloroethene	10.892	164	52	2.019	ug/L #	32
48) 2-Hexanone	10.971	43	248	18.820	ug/L #	37
49) Dibromochloromethane	11.111	129	48	2.002	ug/L #	12
50) 1,2-Dibromoethane	11.233	107	95	4.639	ug/L #	1
51) Chlorobenzene	11.660	112	51	0.609	ug/L #	18
53) m,p-Xylene	11.861	106	108	1.901	ug/L	90
54) o-Xylene	12.263	106	121	2.287	ug/L	86
55) Styrene	12.233	104	64	0.711	ug/L #	29
57) 1,1,2,2-Tetrachloroethane	12.714	83	49	1.930	ug/L #	74
59) Bromoform	12.257	173	39	3.857	ug/L #	1
60) Isopropylbenzene	12.446	105	78	0.679	ug/L #	1
61) 1,2,3-Trichloropropane	12.727	75	65	4.641	ug/L #	1
62) 1,3,5-Trimethylbenzene	12.909	105	95	1.298	ug/L	91
63) 1,2,4-Trimethylbenzene	13.239	105	49	0.556	ug/L	98
64) 1,3-Dichlorobenzene	13.501	146	41	0.841	ug/L #	1
65) 1,4-Dichlorobenzene	13.586	146	64	1.291	ug/L #	1
67) 1,2-Dichlorobenzene	14.056	146	23	0.537	ug/L #	1
69) 1,3,5-Trichlorobenzene	14.415	180	46	1.372	ug/L #	62
71) Naphthalene	15.366	128	95	2.050	ug/L #	41

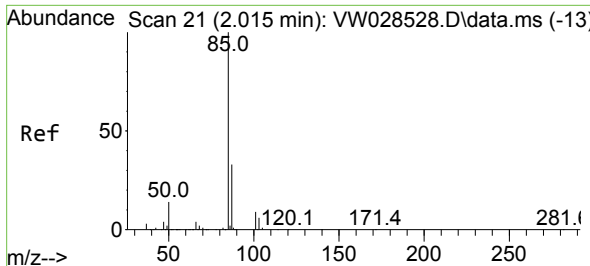
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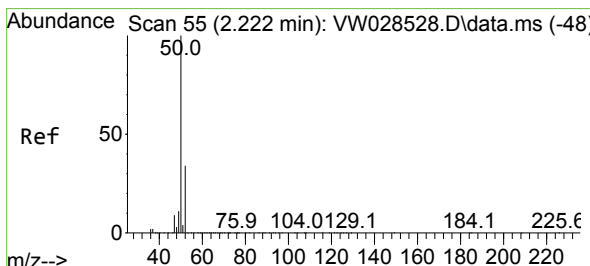
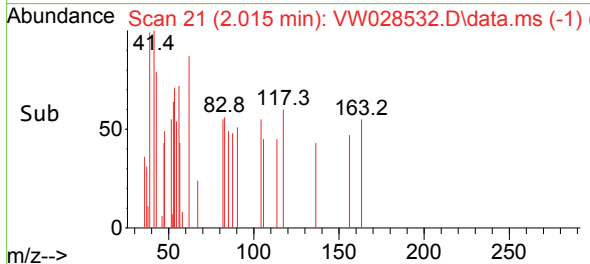
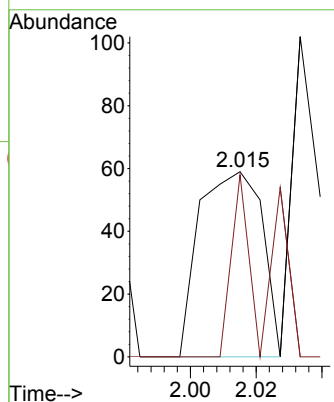
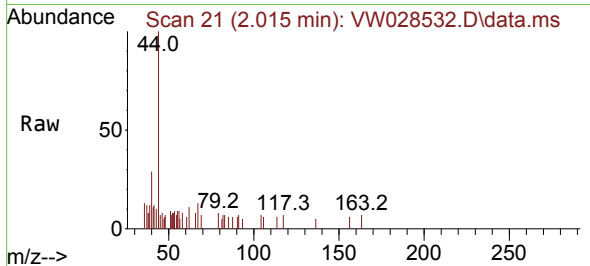




#2
 Dichlorodifluoromethane
 Concen: 1.903 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW028532.D
 Acq: 24 Apr 2024 12:01

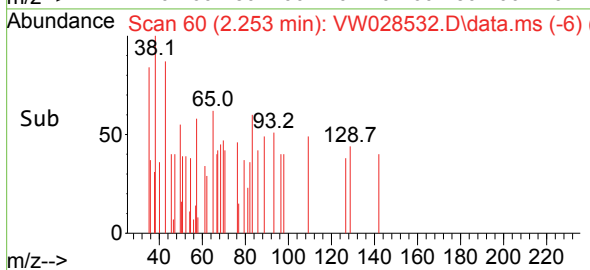
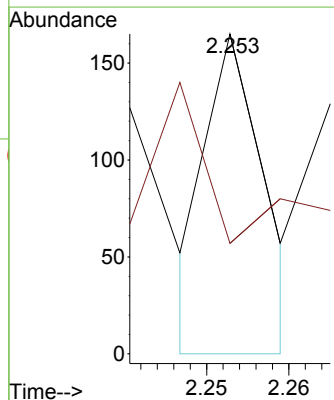
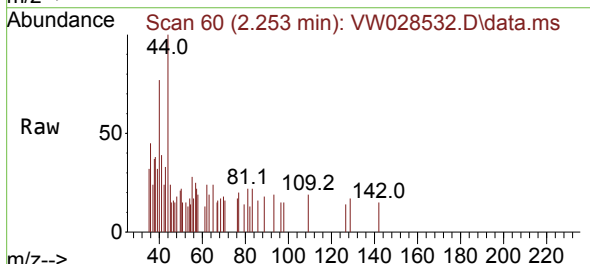
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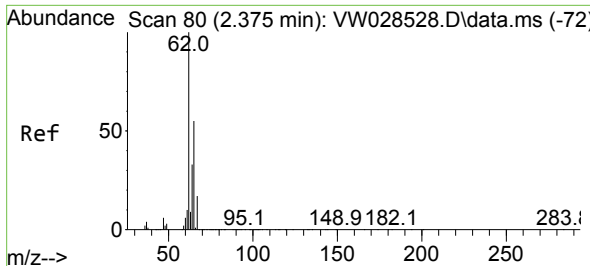
Tgt Ion: 85 Resp: 78
 Ion Ratio Lower Upper
 85 100
 87 26.9 23.4 35.0



#3
 Chloromethane
 Concen: 1.683 ug/L
 RT: 2.253 min Scan# 60
 Delta R.T. 0.030 min
 Lab File: VW028532.D
 Acq: 24 Apr 2024 12:01

Tgt Ion: 50 Resp: 81
 Ion Ratio Lower Upper
 50 100
 52 34.5 23.0 42.6

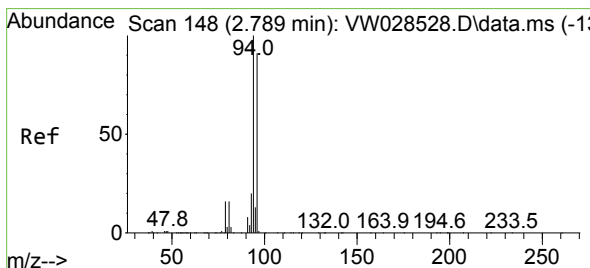
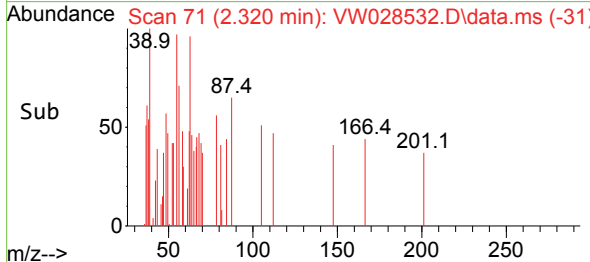
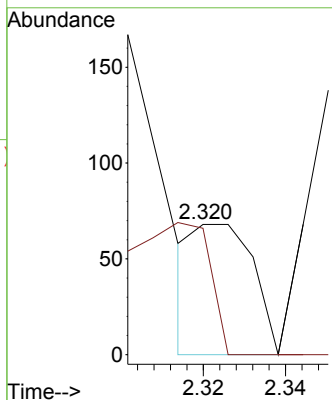
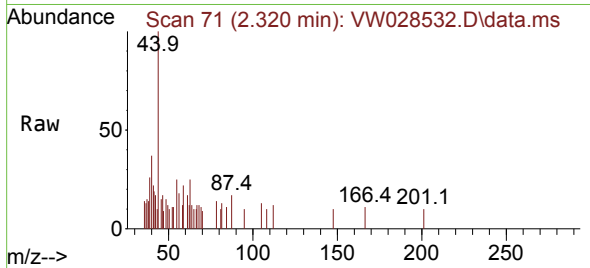




#5
 Vinyl chloride
 Concen: 1.186 ug/L
 RT: 2.320 min Scan# 71
 Delta R.T. -0.055 min
 Lab File: VW028532.D
 Acq: 24 Apr 2024 12:01

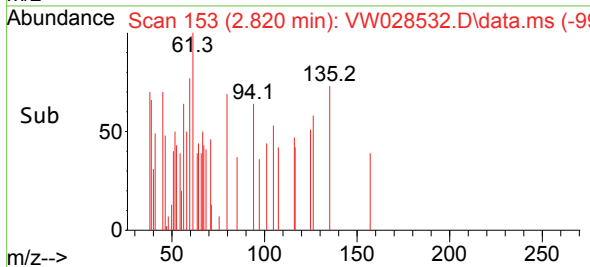
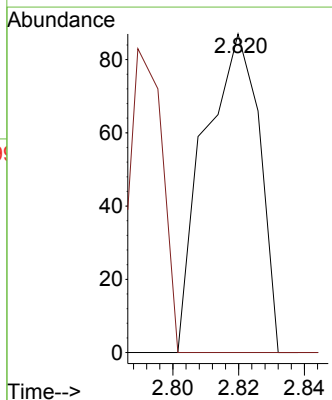
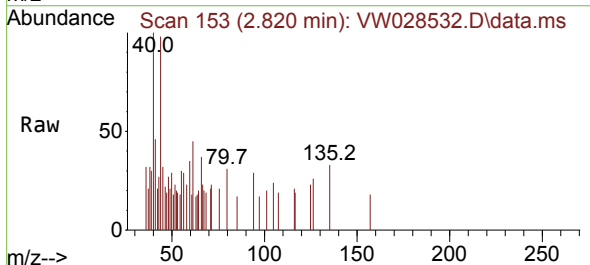
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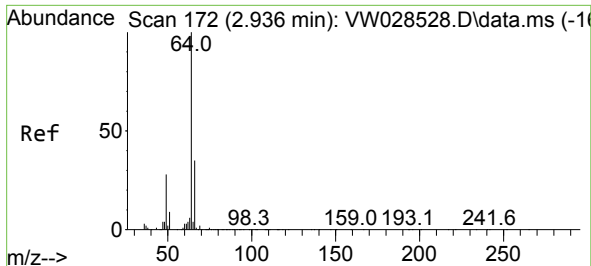
Tgt Ion: 62 Resp: 68
 Ion Ratio Lower Upper
 62 100
 64 32.2 23.1 42.9



#6
 Bromomethane
 Concen: 2.820 ug/L
 RT: 2.820 min Scan# 153
 Delta R.T. 0.030 min
 Lab File: VW028532.D
 Acq: 24 Apr 2024 12:01

Tgt Ion: 94 Resp: 101
 Ion Ratio Lower Upper
 94 100
 96 0.0 64.3 119.5#

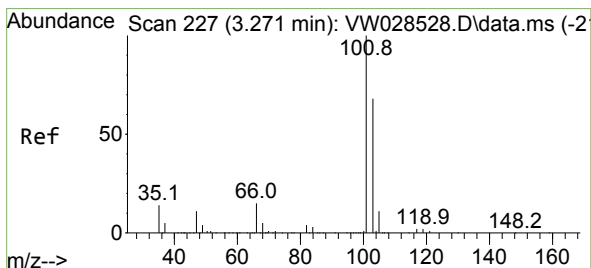
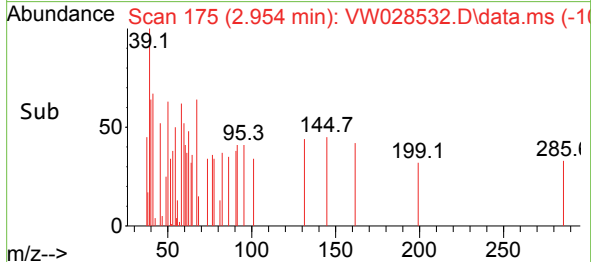
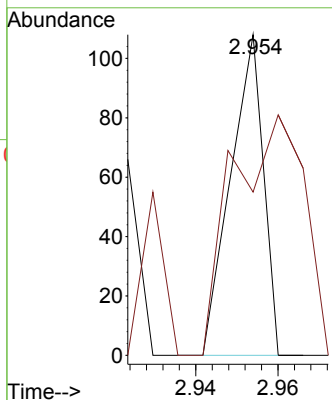
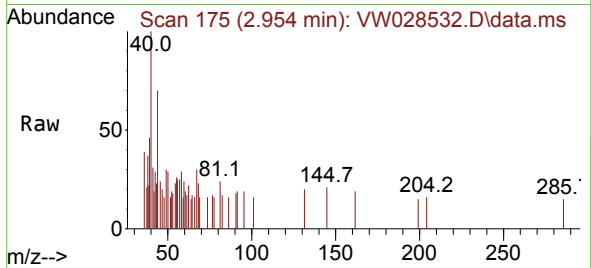




#8
Chloroethane
Concen: 1.736 ug/L
RT: 2.954 min Scan# 11
Delta R.T. 0.018 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

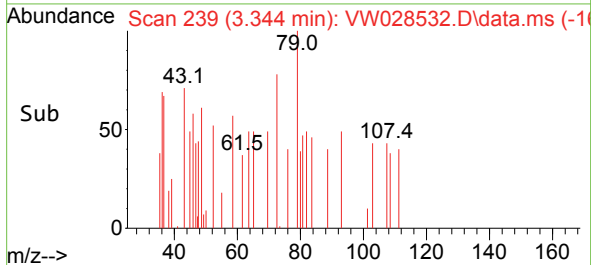
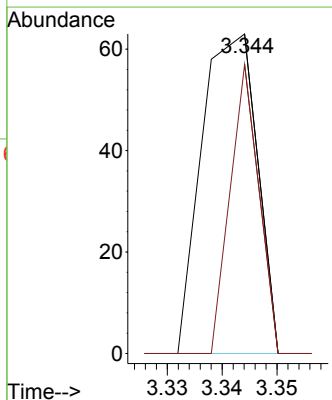
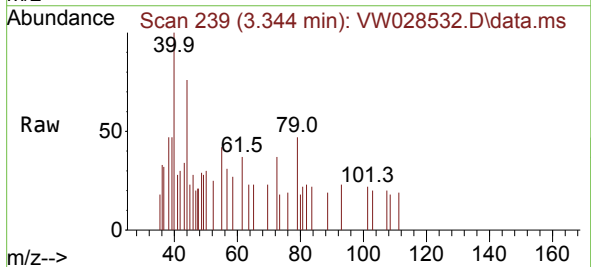
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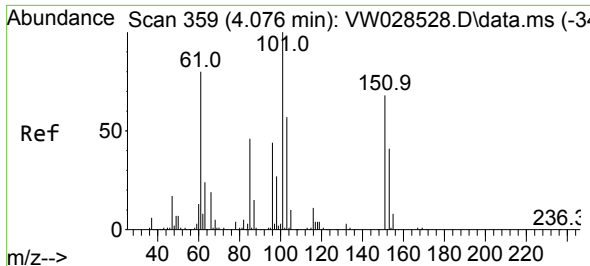
Tgt Ion: 64 Resp: 60
Ion Ratio Lower Upper
64 100
66 50.9 21.7 40.3#



#9
Trichlorofluoromethane
Concen: 0.962 ug/L
RT: 3.344 min Scan# 239
Delta R.T. 0.073 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

Tgt Ion: 101 Resp: 44
Ion Ratio Lower Upper
101 100
103 0.0 52.0 78.0#

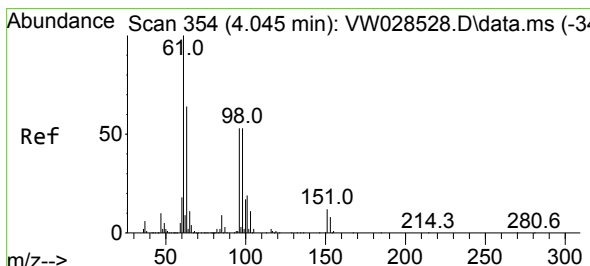
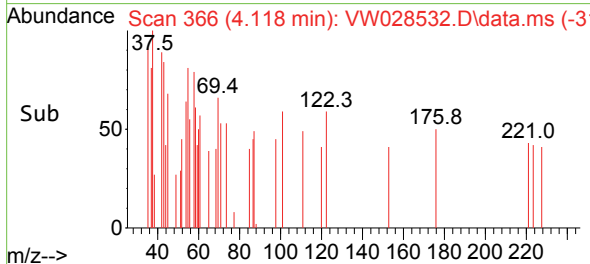
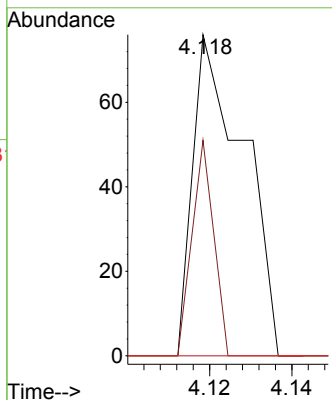
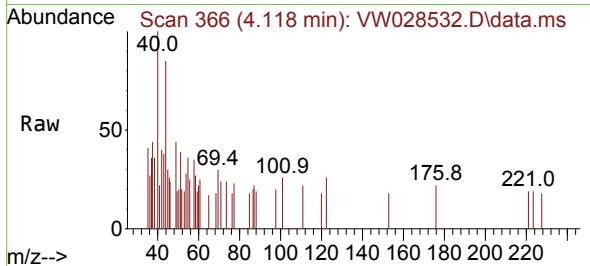




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.511 ug/L
 RT: 4.118 min Scan# 30
 Delta R.T. 0.043 min
 Lab File: VW028532.D
 Acq: 24 Apr 2024 12:01

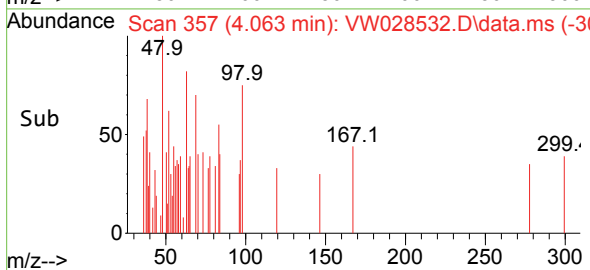
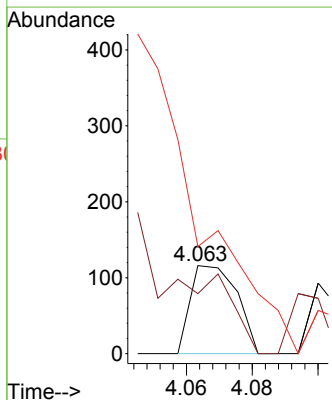
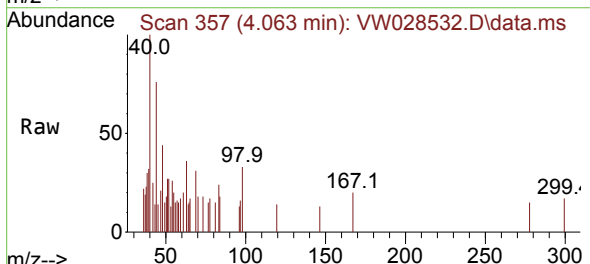
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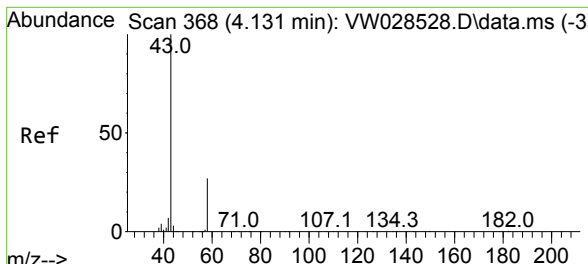
Tgt Ion:101 Resp: 65
 Ion Ratio Lower Upper
 101 100
 85 41.5 34.5 51.7
 151 0.0 57.5 86.3#



#12
 1,1-Dichloroethene
 Concen: 2.798 ug/L
 RT: 4.063 min Scan# 357
 Delta R.T. 0.018 min
 Lab File: VW028532.D
 Acq: 24 Apr 2024 12:01

Tgt Ion: 96 Resp: 113
 Ion Ratio Lower Upper
 96 100
 61 68.1 130.5 242.5#
 63 121.6 101.5 188.5

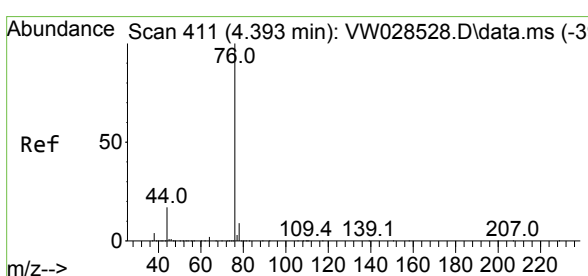
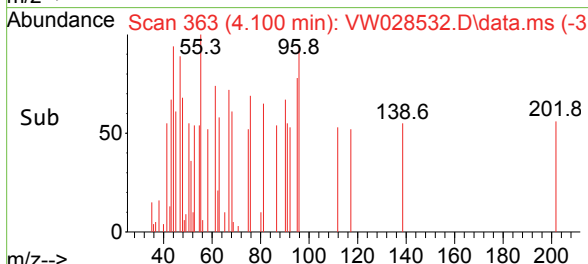
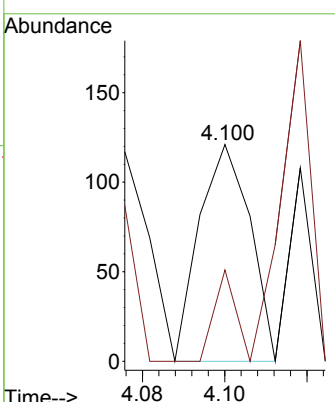
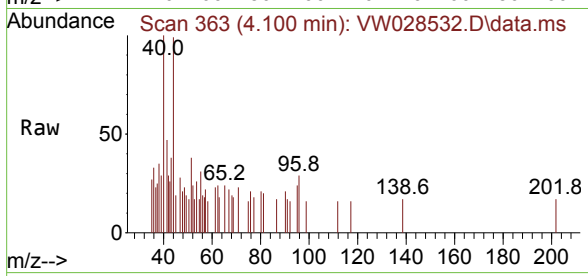




#13
 Acetone
 Concen: 9.263 ug/L
 RT: 4.100 min Scan# 368
 Delta R.T. -0.030 min
 Lab File: VW028532.D
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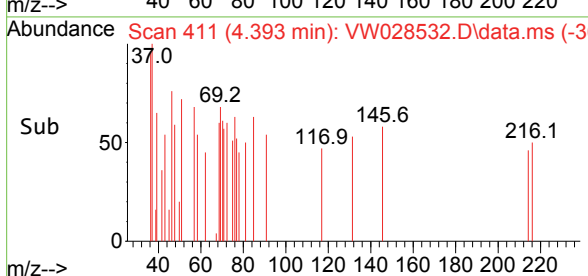
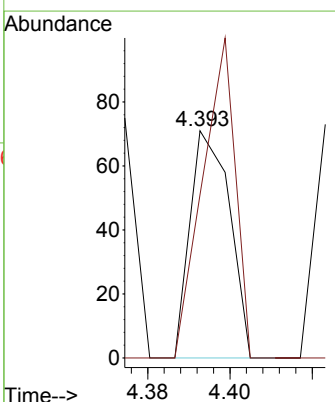
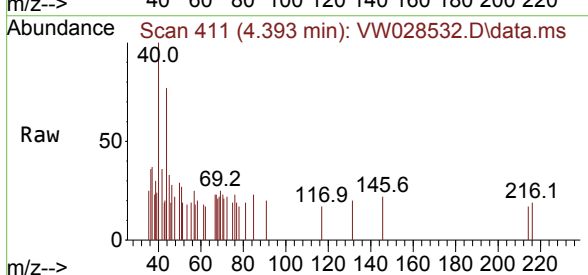
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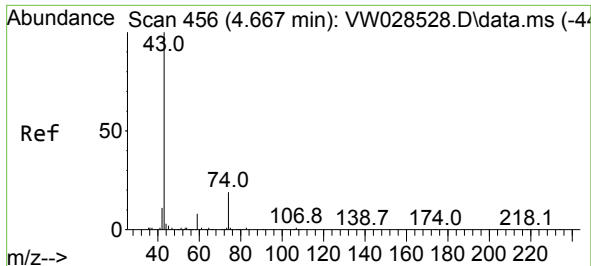
Tgt Ion:	43	Resp:	104
Ion Ratio	Lower	Upper	
43	100		
58	18.3	0.0	53.4



#14
 Carbon disulfide
 Concen: 0.353 ug/L
 RT: 4.393 min Scan# 411
 Delta R.T. 0.000 min
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Tgt Ion:	76	Resp:	47
Ion Ratio	Lower	Upper	
76	100		
78	71.8	7.3	10.9#

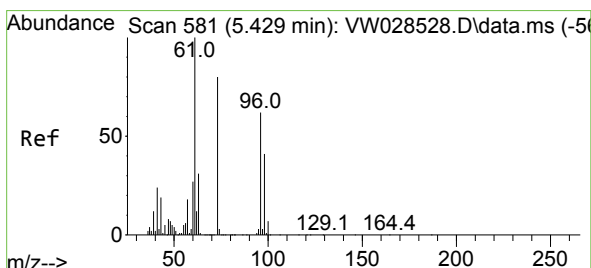
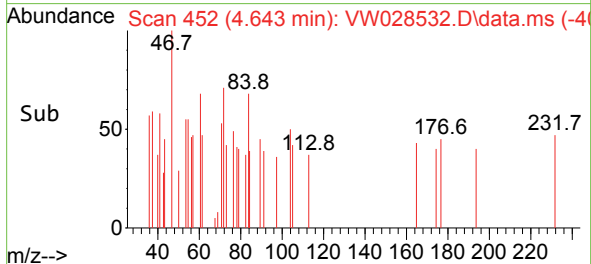
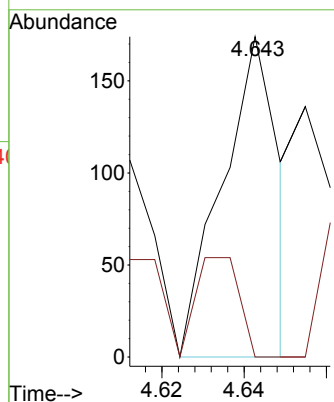
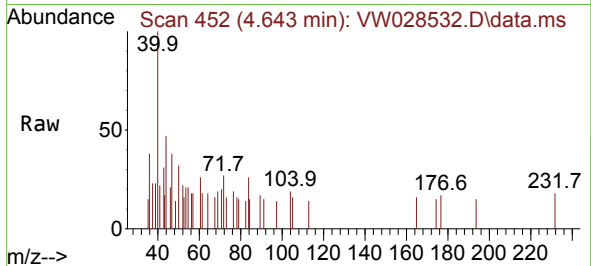




#15
Methyl Acetate
Concen: 9.189 ug/L
RT: 4.643 min Scan# 41
Delta R.T. -0.024 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

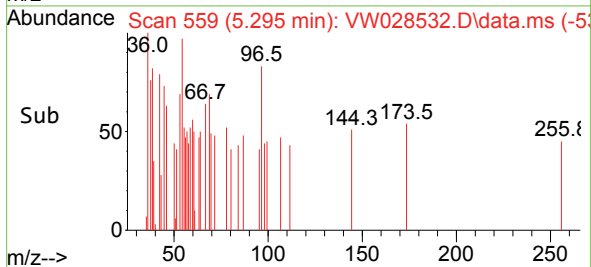
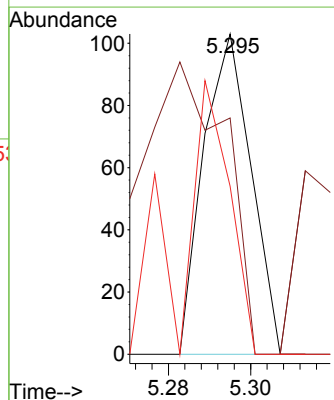
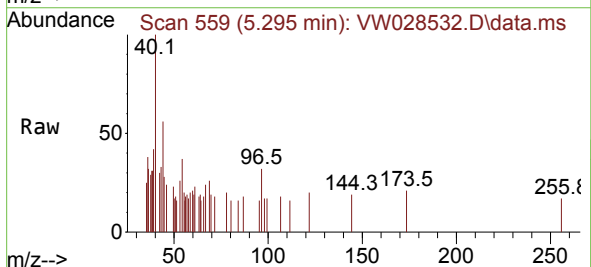
Instrument :
MSVOA_W
ClientSampleId :

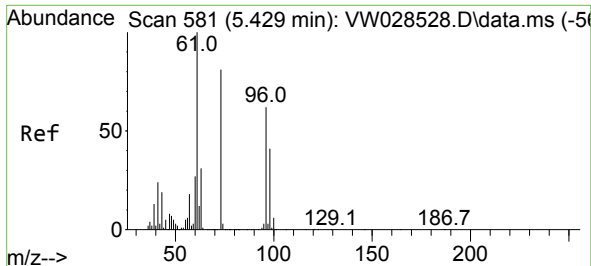
Tgt Ion: 43 Resp: 166
Ion Ratio Lower Upper
43 100
74 24.1 17.4 26.0



#17
trans-1,2-Dichloroethene
Concen: 1.951 ug/L
RT: 5.295 min Scan# 559
Delta R.T. -0.134 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

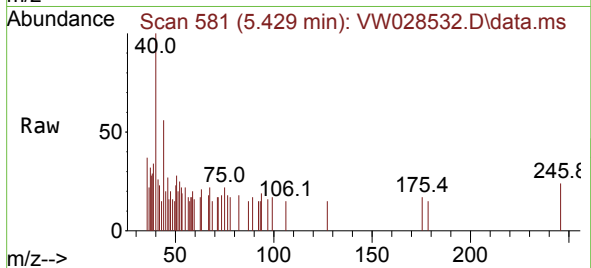
Tgt Ion: 96 Resp: 83
Ion Ratio Lower Upper
96 100
61 73.8 108.4 201.4#
98 52.4 45.6 84.8



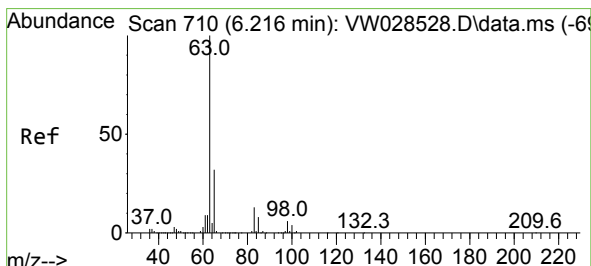
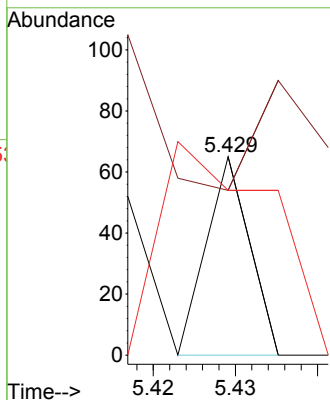
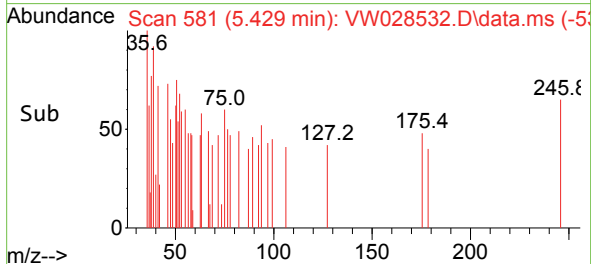


#18
Methyl tert-butyl Ether
Concen: 0.401 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

Instrument :
MSVOA_W
ClientSampleId :

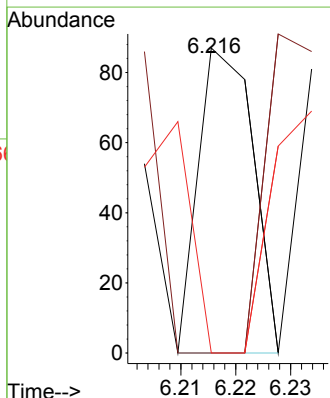
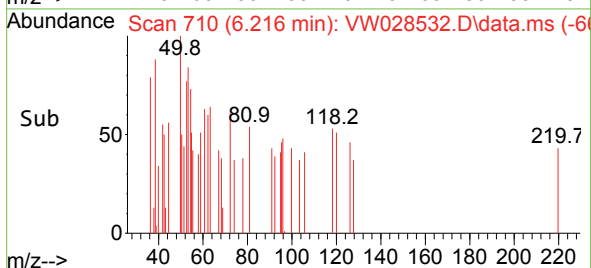
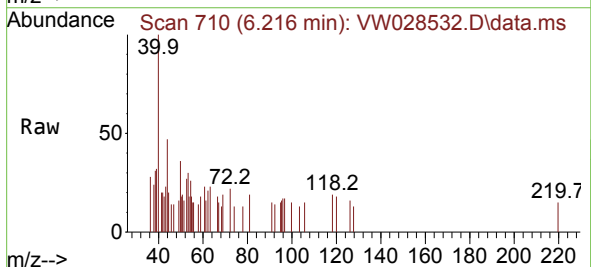


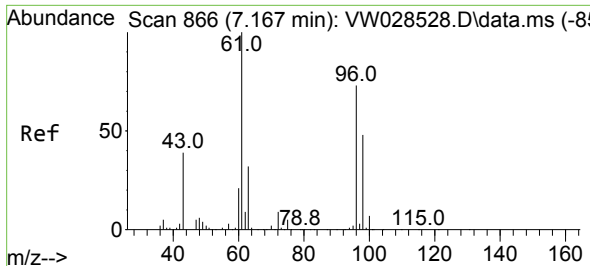
Tgt Ion: 73	Resp: 24
Ion Ratio	Lower Upper
73 100	
43 487.5	18.5 27.7#
57 270.8	18.2 27.4#



#19
1,1-Dichloroethane
Concen: 0.724 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

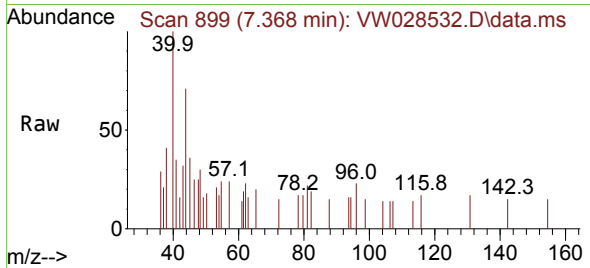
Tgt Ion: 63	Resp: 60		
Ion Ratio	Lower	Upper	
63 100			
65 0.0	21.8	40.4#	
83 0.0	9.0	16.8#	





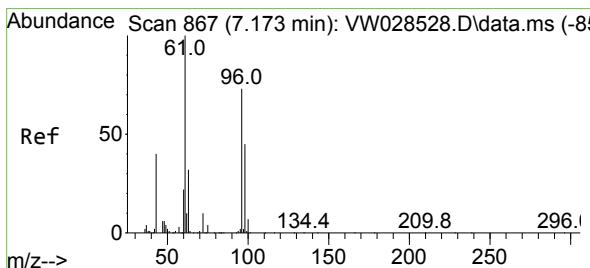
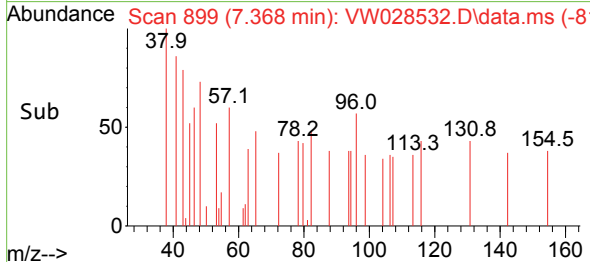
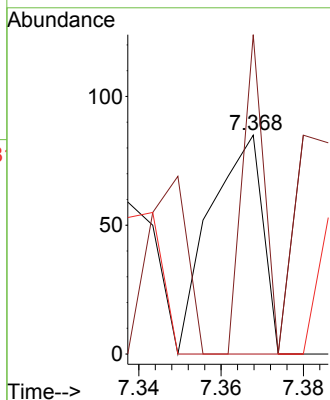
#20
 cis-1,2-Dichloroethene
 Concen: 1.661 ug/L
 RT: 7.368 min Scan# 899
 Delta R.T. 0.201 min
 Lab File: VW028532.D
 Acq: 24 Apr 2024 12:01

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 96 Resp: 75

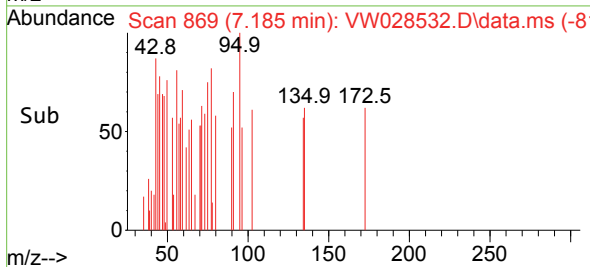
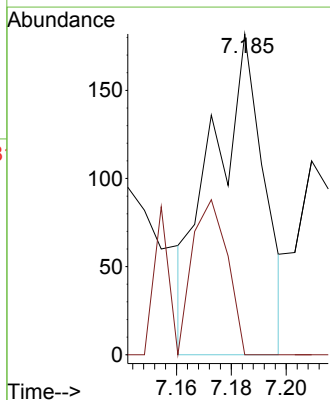
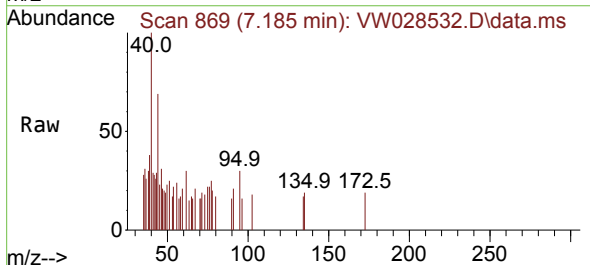
Ion	Ratio	Lower	Upper
96	100		
61	145.9	97.6	181.2
98	63.5	47.7	88.5

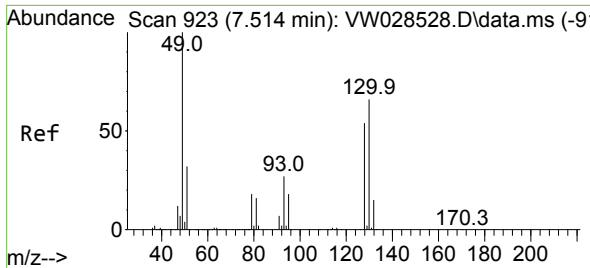


#22
 2-Butanone
 Concen: 17.541 ug/L
 RT: 7.185 min Scan# 869
 Delta R.T. 0.012 min
 Lab File: VW028532.D
 Acq: 24 Apr 2024 12:01

Tgt Ion: 43 Resp: 239

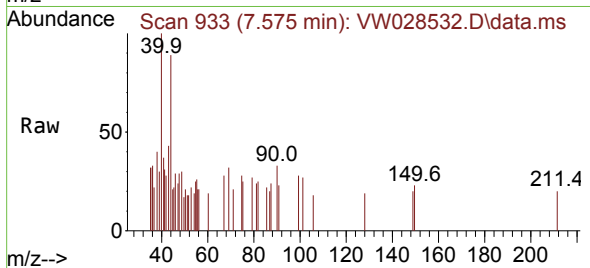
Ion	Ratio	Lower	Upper
43	100		
72	32.6	12.8	38.4



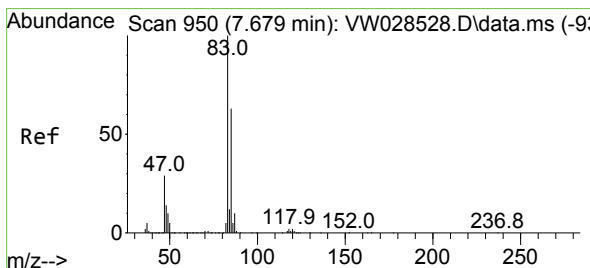
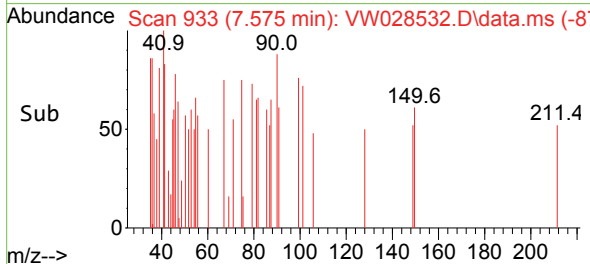
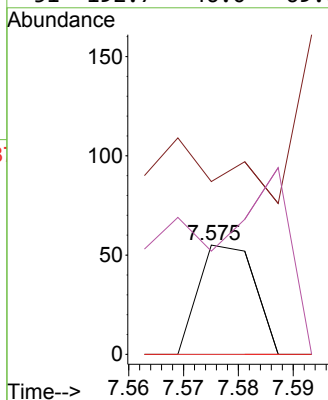


#23
Bromochloromethane
Concen: 2.005 ug/L
RT: 7.575 min Scan# 91
Delta R.T. 0.061 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

Instrument :
MSVOA_W
ClientSampleId :

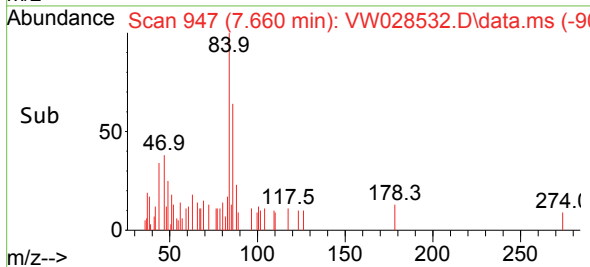
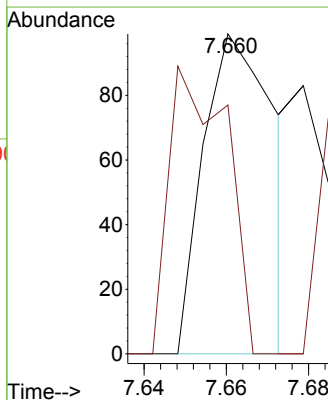
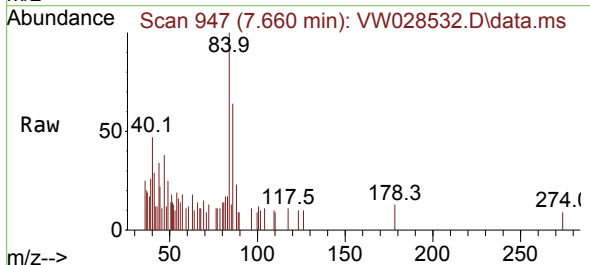


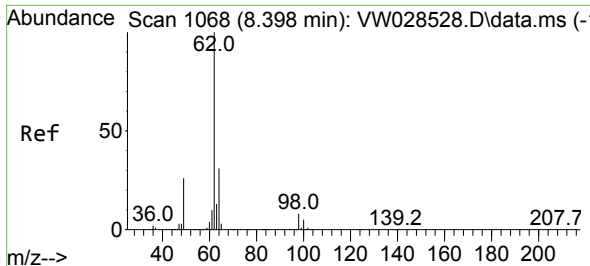
Tgt Ion:	128	Resp:	39
Ion	Ratio	Lower	Upper
128	100		
49	250.9	127.1	236.0#
130	0.0	78.3	145.5#
51	192.7	46.0	69.0#



#25
Chloroform
Concen: 1.461 ug/L
RT: 7.660 min Scan# 947
Delta R.T. -0.018 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

Tgt Ion:	83	Resp:	119
Ion	Ratio	Lower	Upper
83	100		
85	77.8	47.7	88.7

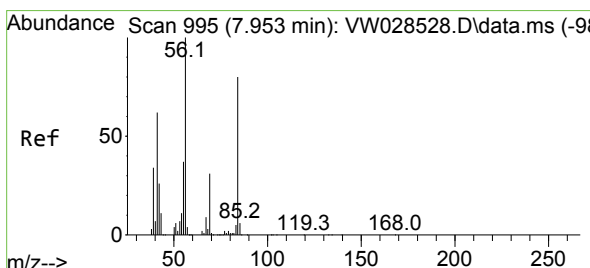
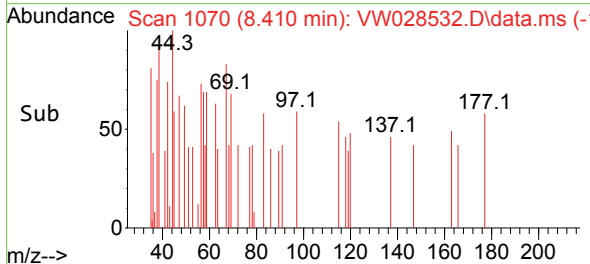
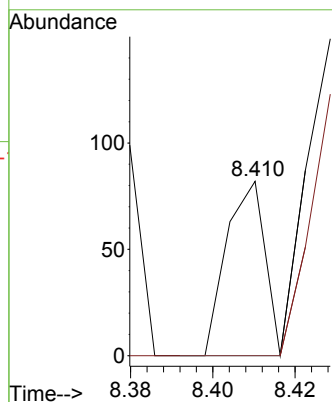
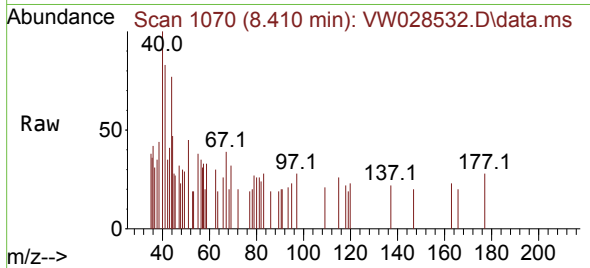




#27
1,2-Dichloroethane
Concen: 0.943 ug/L
RT: 8.410 min Scan# 1068
Delta R.T. 0.012 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

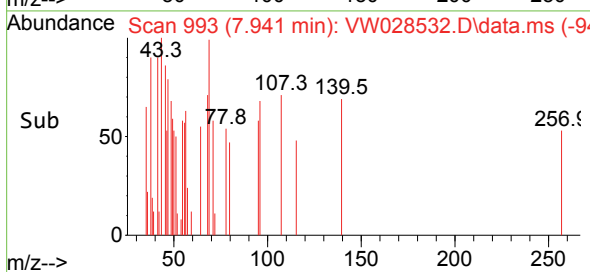
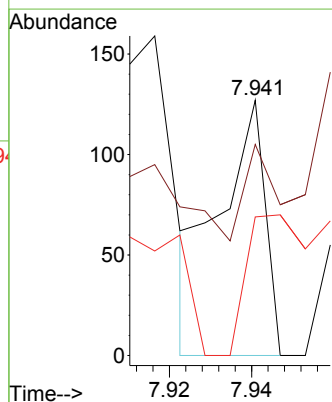
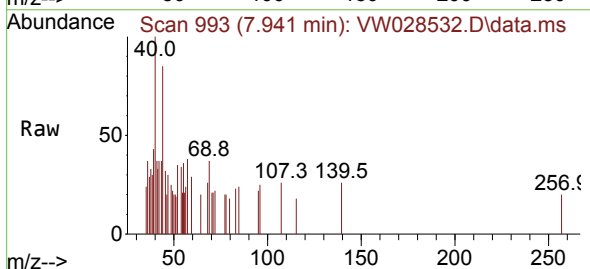
Instrument :
MSVOA_W
ClientSampleId :

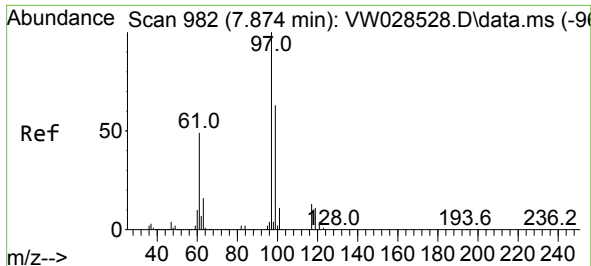
Tgt Ion: 62 Resp: 53
Ion Ratio Lower Upper
62 100
98 0.0 6.6 10.0#



#29
Cyclohexane
Concen: 1.805 ug/L
RT: 7.941 min Scan# 993
Delta R.T. -0.012 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

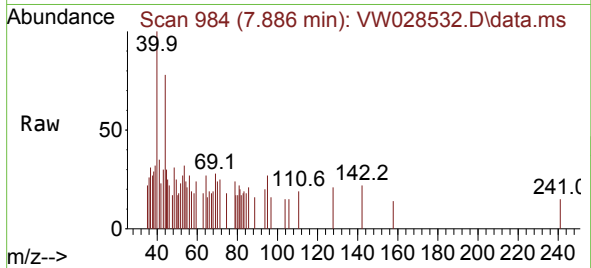
Tgt Ion: 56 Resp: 97
Ion Ratio Lower Upper
56 100
69 35.1 23.8 35.6
84 72.2 65.9 98.9



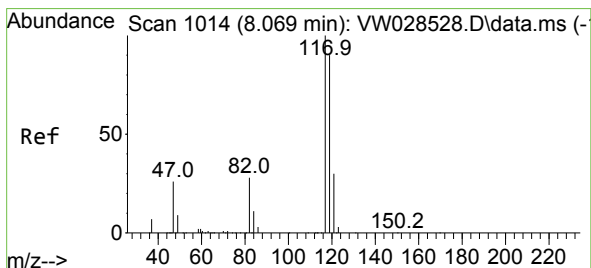
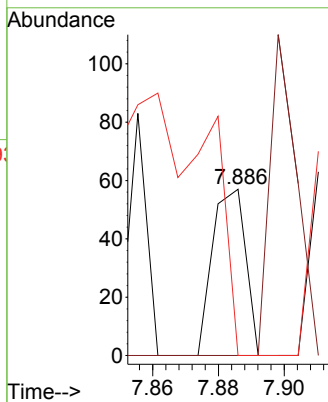
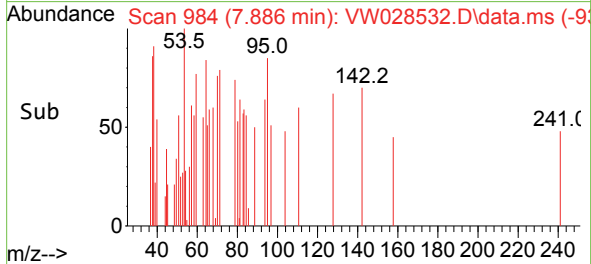


#30
1,1,1-Trichloroethane
Concen: 0.810 ug/L
RT: 7.886 min Scan# 91
Delta R.T. 0.012 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

Instrument :
MSVOA_W
ClientSampleId :

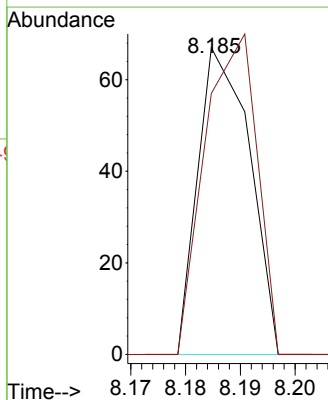
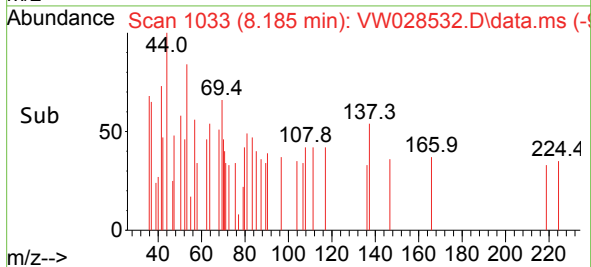
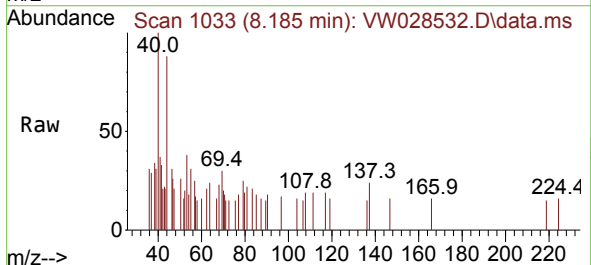


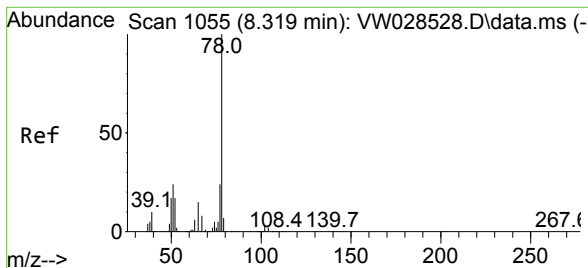
Tgt Ion: 97 Resp: 40
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.2#
61 137.5 40.5 60.7#



#31
Carbon tetrachloride
Concen: 1.005 ug/L
RT: 8.185 min Scan# 1033
Delta R.T. 0.116 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

Tgt Ion: 117 Resp: 44
Ion Ratio Lower Upper
117 100
119 104.5 77.4 116.2





#33

Benzene

Concen: 0.707 ug/L

RT: 8.288 min Scan# 1105

Delta R.T. -0.030 min

Lab File: VW028532.D

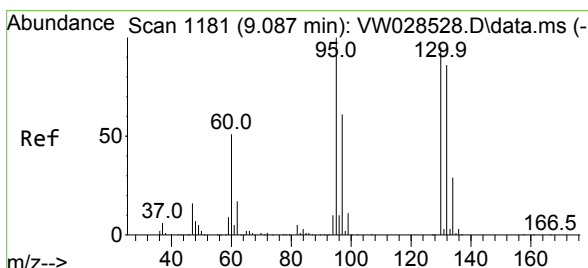
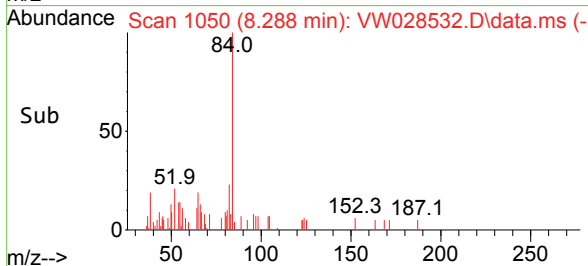
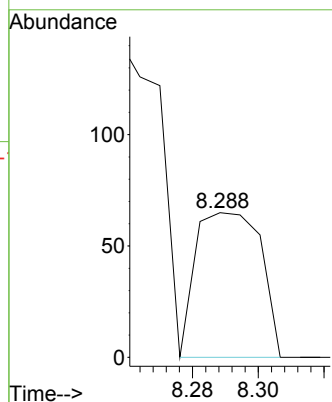
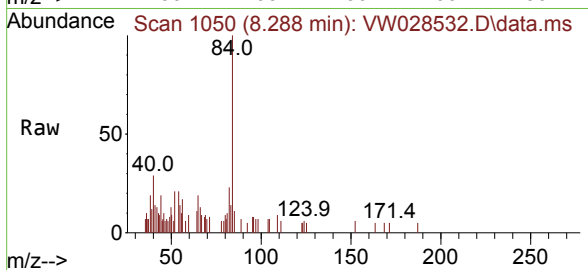
Acq: 24 Apr 2024 12:01

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 90



#34

Trichloroethene

Concen: 2.494 ug/L

RT: 9.075 min Scan# 1179

Delta R.T. -0.012 min

Lab File: VW028532.D

Acq: 24 Apr 2024 12:01

Tgt Ion: 95 Resp: 86

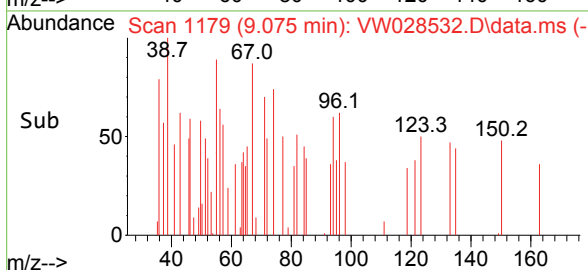
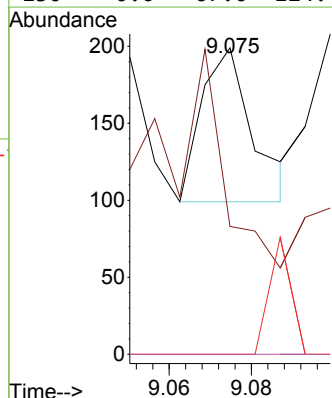
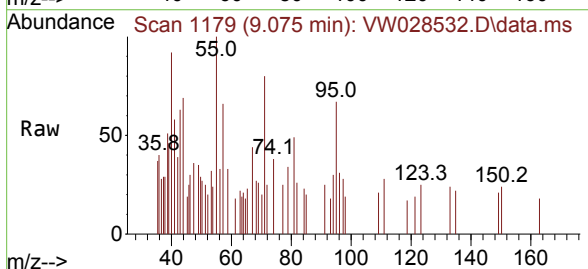
Ion Ratio Lower Upper

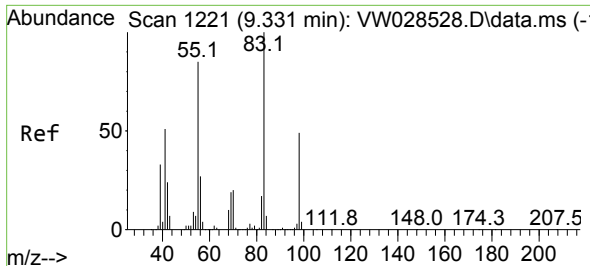
95 100

97 41.7 43.8 81.4#

132 0.0 66.1 122.8#

130 0.0 67.0 124.4#





#35

Methylcyclohexane

Concen: 1.649 ug/L

RT: 9.337 min Scan# 1221

Delta R.T. 0.006 min

Lab File: VW028532.D

Acq: 24 Apr 2024 12:01

Instrument :

MSVOA_W

ClientSampleId :

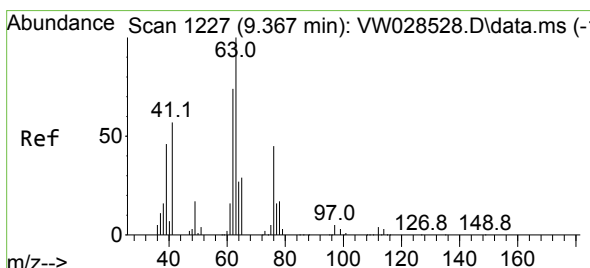
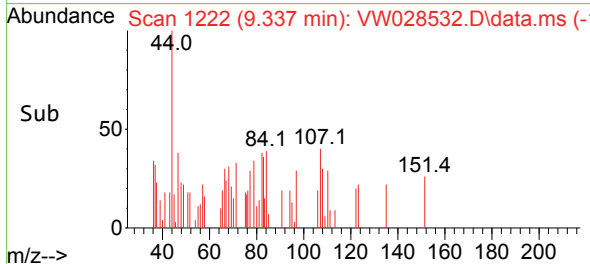
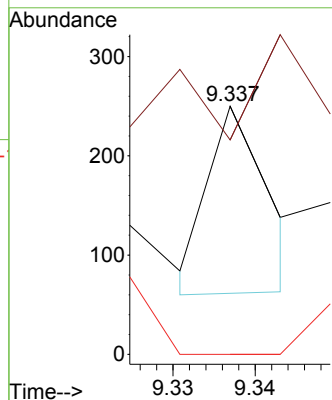
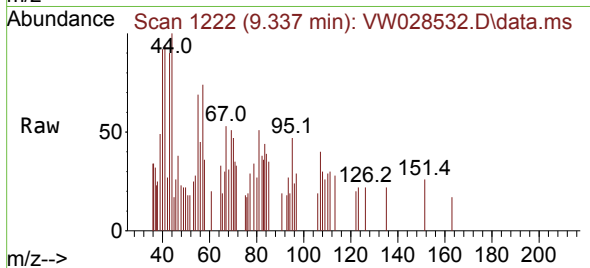
Tgt Ion: 83 Resp: 97

Ion Ratio Lower Upper

83 100

55 49.5 65.7 98.5#

98 0.0 38.6 58.0#



#37

1,2-Dichloropropane

Concen: 2.925 ug/L

RT: 9.380 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VW028532.D

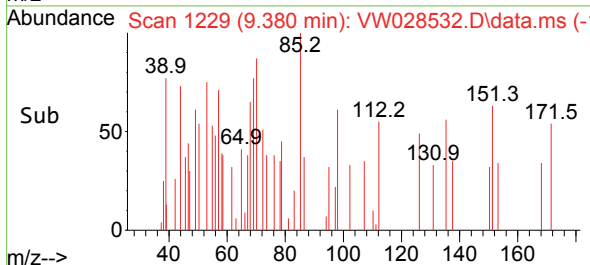
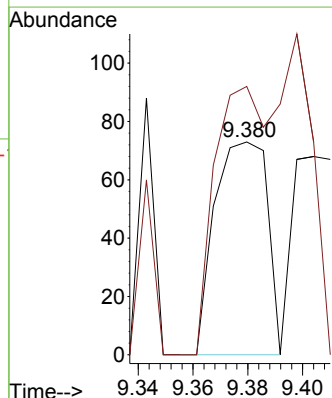
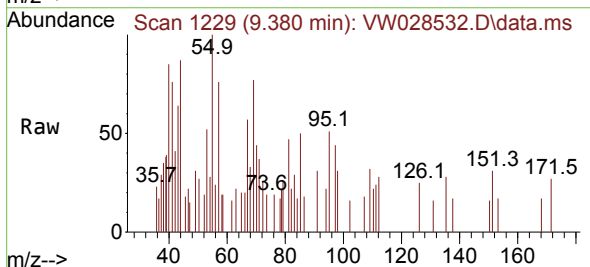
Acq: 24 Apr 2024 12:01

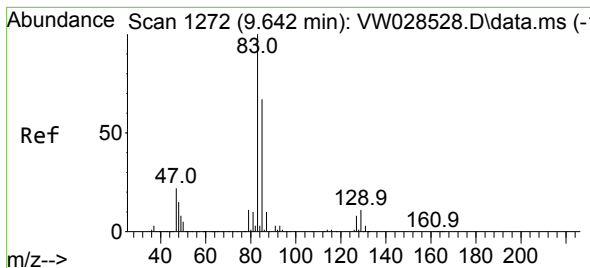
Tgt Ion: 63 Resp: 97

Ion Ratio Lower Upper

63 100

112 122.7 3.6 5.4#





#38

Bromodichloromethane

Concen: 3.601 ug/L

RT: 9.636 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW028532.D

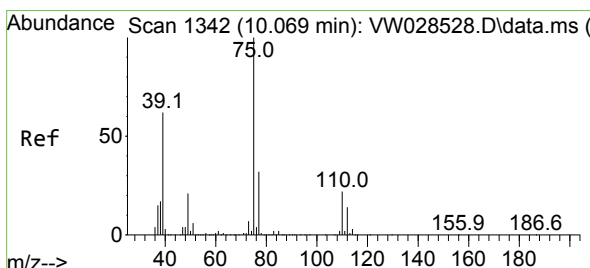
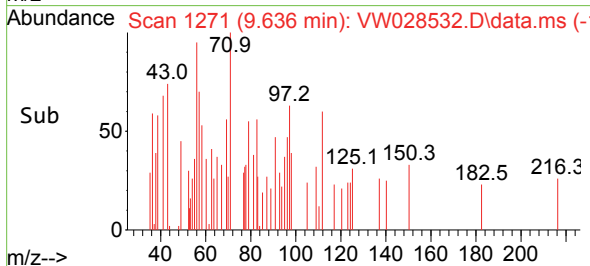
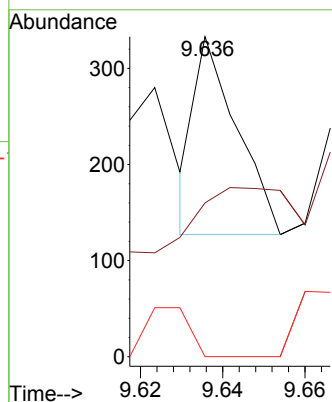
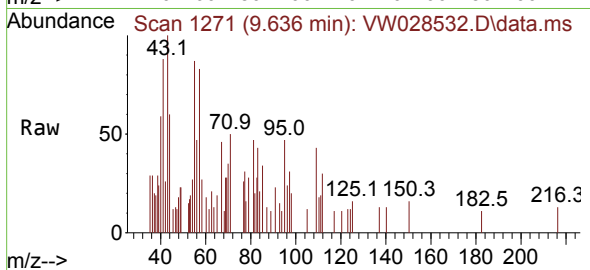
Acq: 24 Apr 2024 12:01

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 148
Ion Ratio	Lower Upper
83	100
85	48.0 43.1 80.1
127	0.0 6.4 9.6#



#39

cis-1,3-Dichloropropene

Concen: 0.884 ug/L

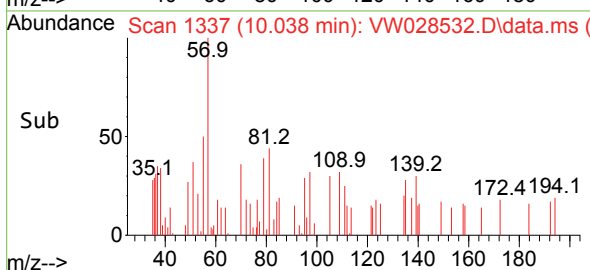
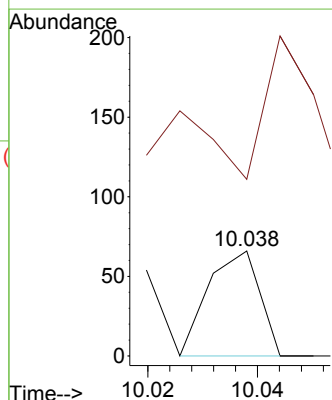
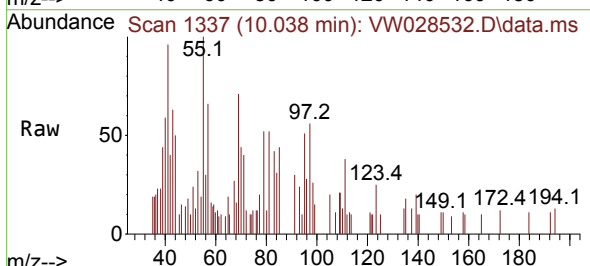
RT: 10.038 min Scan# 1337

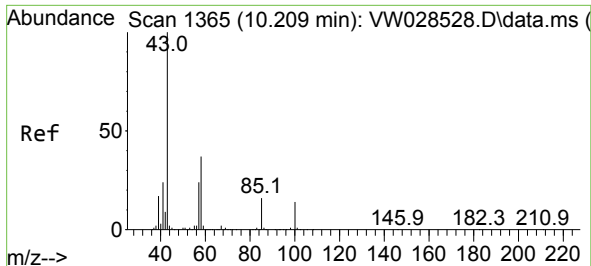
Delta R.T. -0.030 min

Lab File: VW028532.D

Acq: 24 Apr 2024 12:01

Tgt Ion: 75	Resp: 43
Ion Ratio	Lower Upper
75	100
77	168.2 21.3 39.5#





#40

4-Methyl-2-pentanone

Concen: 24.999 ug/L

RT: 10.215 min Scan# 1365

Delta R.T. 0.006 min

Lab File: VW028532.D

Acq: 24 Apr 2024 12:01

Instrument :

MSVOA_W

ClientSampleId :

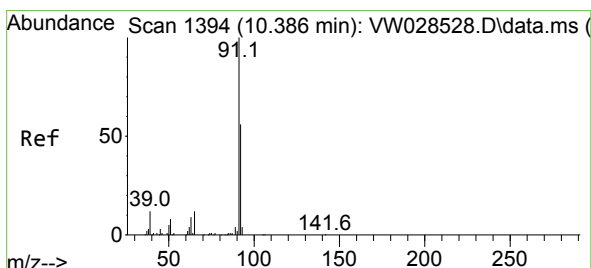
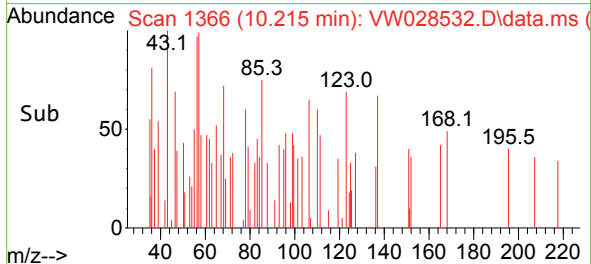
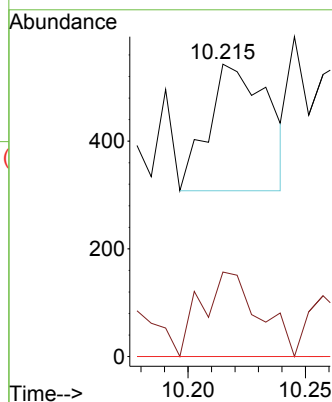
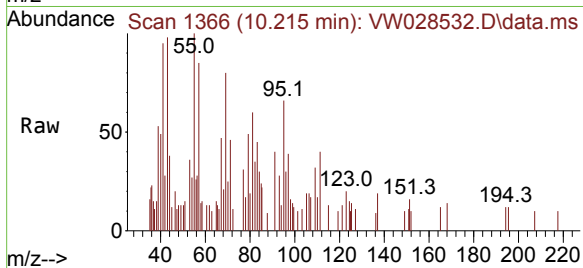
Tgt Ion: 43 Resp: 415

Ion Ratio Lower Upper

43 100

58 56.9 28.6 43.0#

100 0.0 10.6 16.0#



#42

Toluene

Concen: 0.371 ug/L

RT: 10.105 min Scan# 1348

Delta R.T. -0.280 min

Lab File: VW028532.D

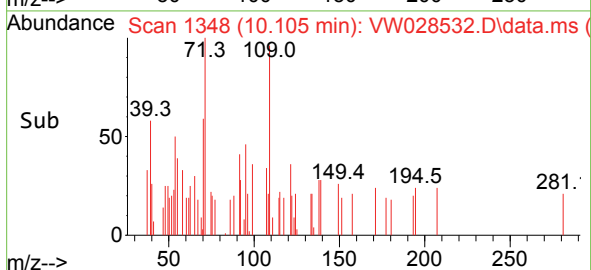
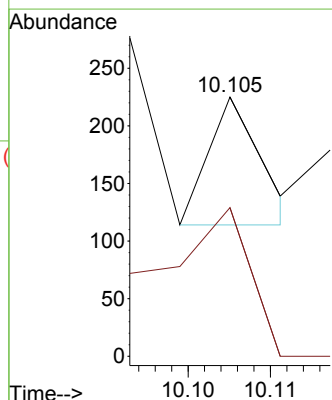
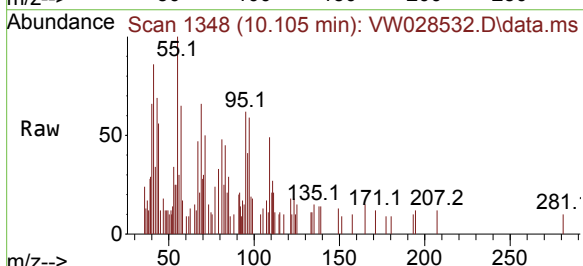
Acq: 24 Apr 2024 12:01

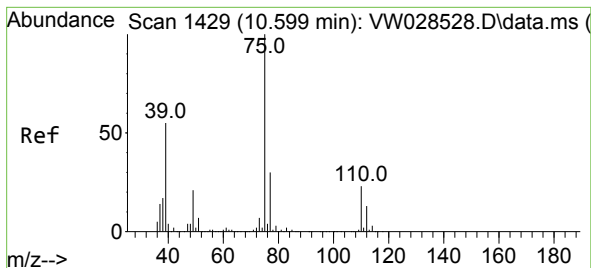
Tgt Ion: 91 Resp: 50

Ion Ratio Lower Upper

91 100

92 57.3 41.1 76.3





#44

trans-1,3-Dichloropropene

Concen: 1.220 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VW028532.D

Acq: 24 Apr 2024 12:01

Instrument :

MSVOA_W

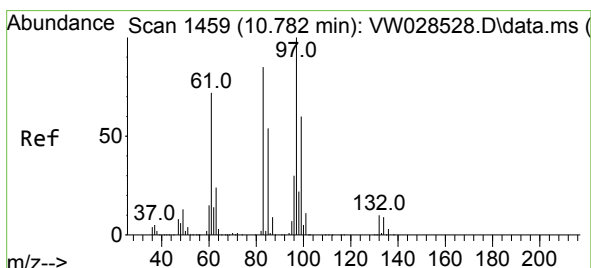
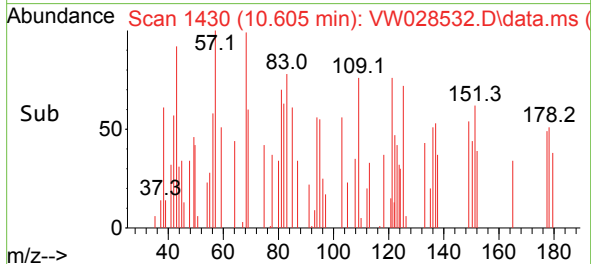
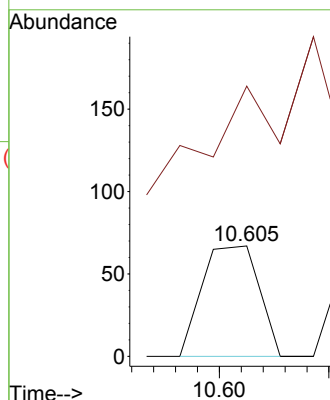
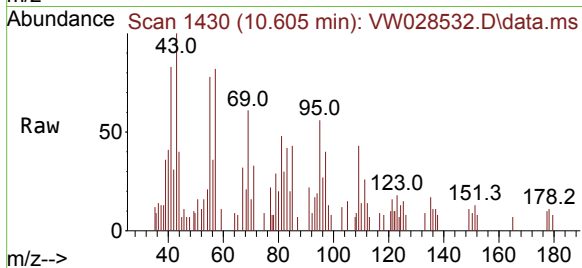
ClientSampleId :

Tgt Ion: 75 Resp: 48

Ion Ratio Lower Upper

75 100

77 332.8 22.6 42.0#



#45

1,1,2-Trichloroethane

Concen: 1.337 ug/L

RT: 10.788 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VW028532.D

Acq: 24 Apr 2024 12:01

Tgt Ion: 97 Resp: 30

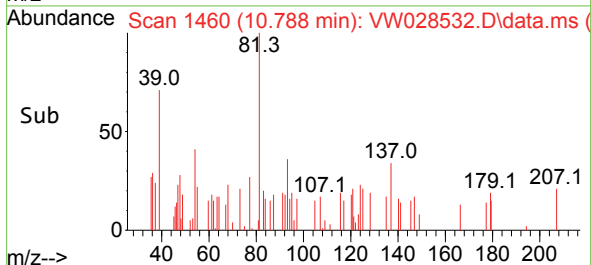
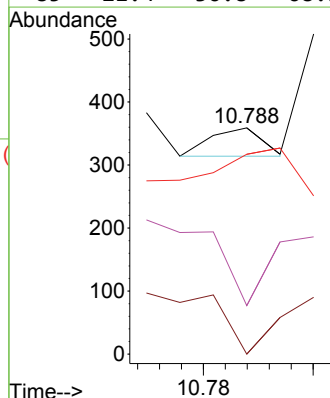
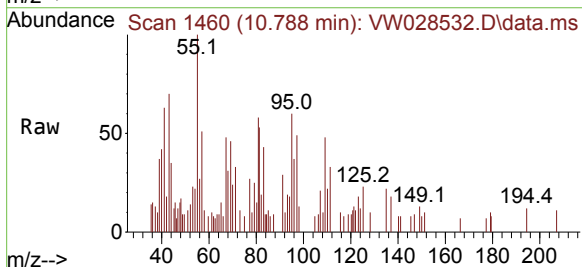
Ion Ratio Lower Upper

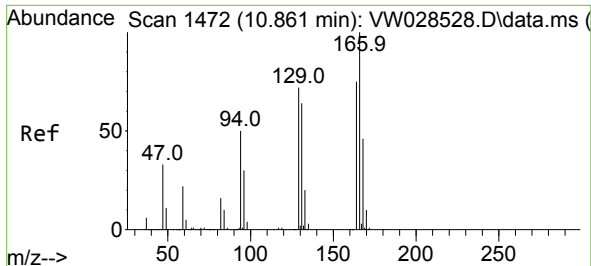
97 100

99 0.0 44.2 82.2#

83 88.3 56.4 104.7

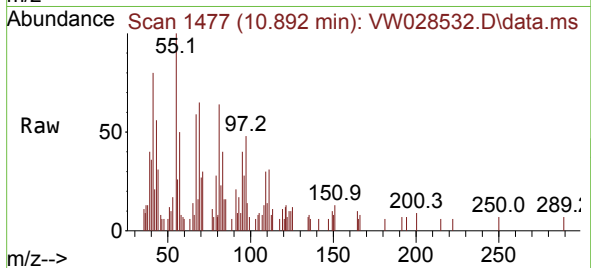
85 21.4 36.8 68.3#



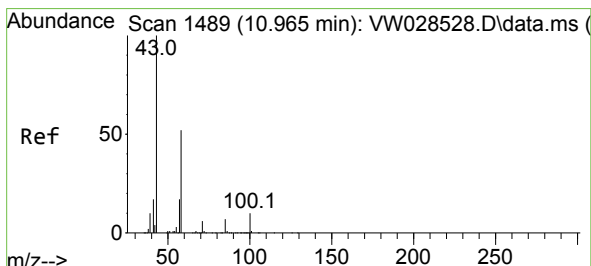
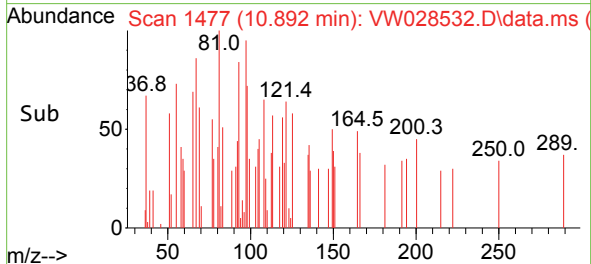
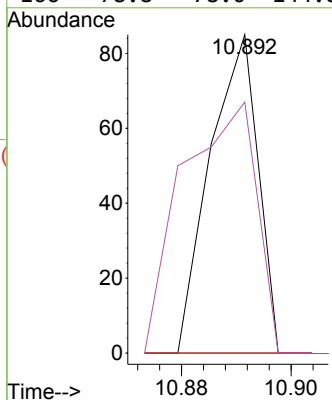


#46
Tetrachloroethene
Concen: 2.019 ug/L
RT: 10.892 min Scan# 1477
Delta R.T. 0.030 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

Instrument :
MSVOA_W
ClientSampleId :

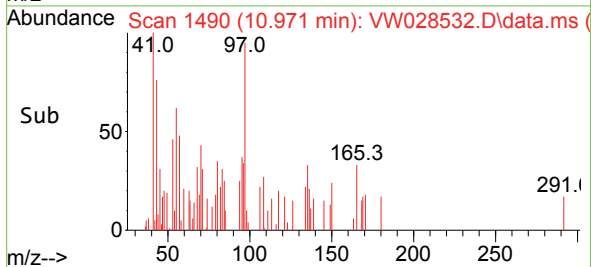
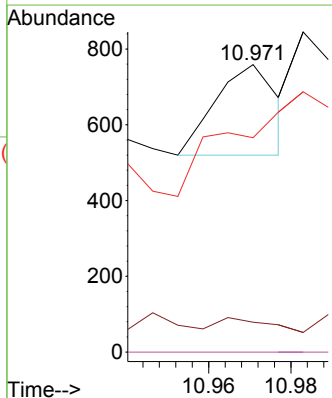
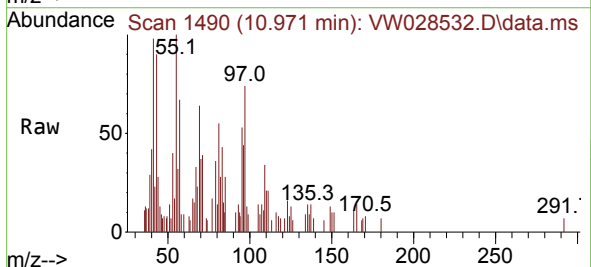


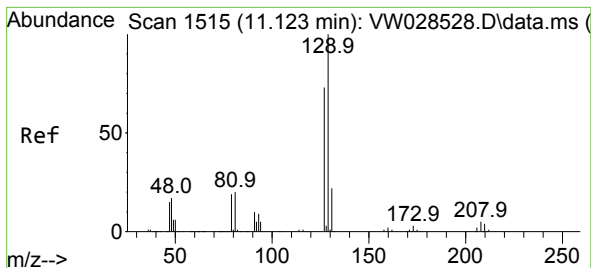
Tgt Ion:164 Resp: 52
Ion Ratio Lower Upper
164 100
129 0.0 59.7 110.9#
131 0.0 58.2 108.2#
166 78.8 78.0 144.8



#48
2-Hexanone
Concen: 18.820 ug/L
RT: 10.971 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

Tgt Ion: 43 Resp: 248
Ion Ratio Lower Upper
43 100
58 14.9 38.9 58.3#
57 71.0 14.4 21.6#
100 0.0 8.7 13.1#





#49

Dibromochloromethane

Concen: 2.002 ug/L

RT: 11.111 min Scan# 1513

Delta R.T. -0.012 min

Lab File: VW028532.D

Acq: 24 Apr 2024 12:01

Instrument :

MSVOA_W

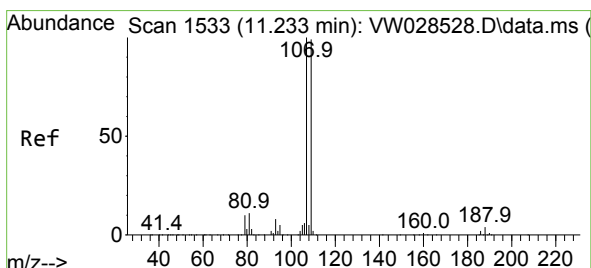
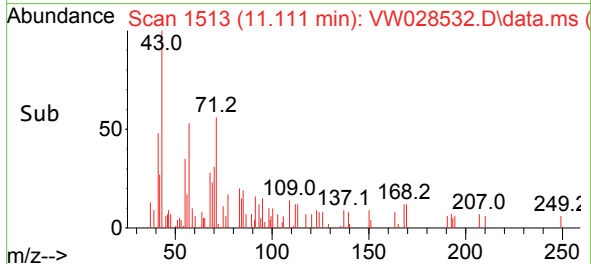
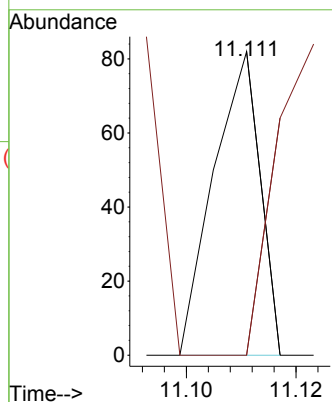
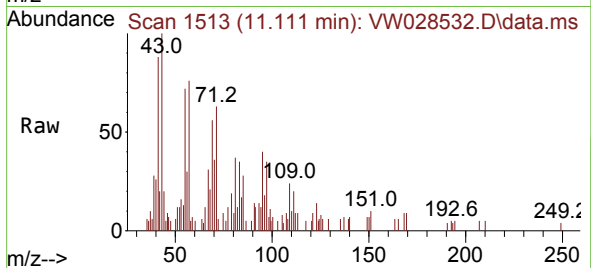
ClientSampleId :

Tgt Ion:129 Resp: 48

Ion Ratio Lower Upper

129 100

127 0.0 53.0 98.4#



#50

1,2-Dibromoethane

Concen: 4.639 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW028532.D

Acq: 24 Apr 2024 12:01

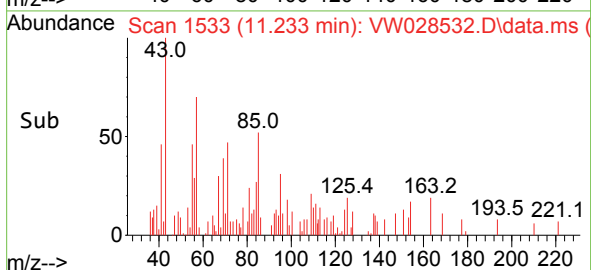
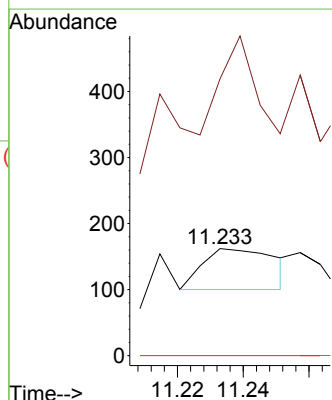
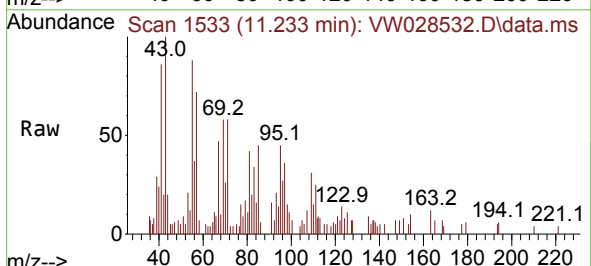
Tgt Ion:107 Resp: 95

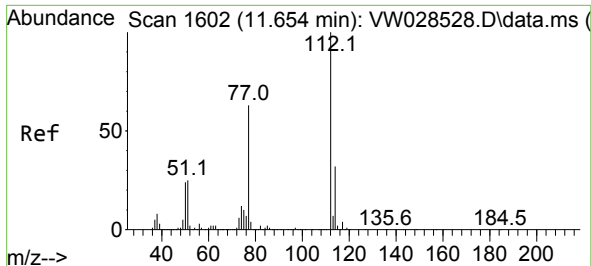
Ion Ratio Lower Upper

107 100

109 258.6 62.1 115.3#

188 0.0 3.2 4.8#

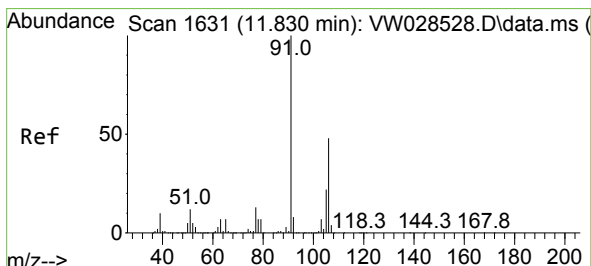
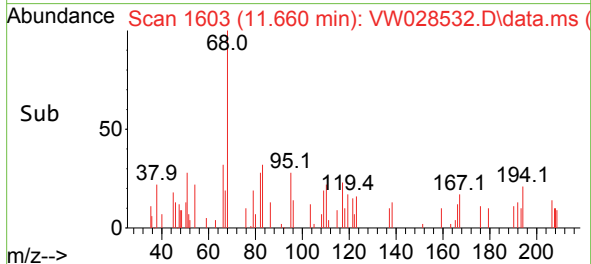
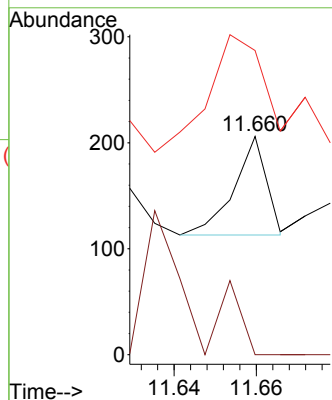
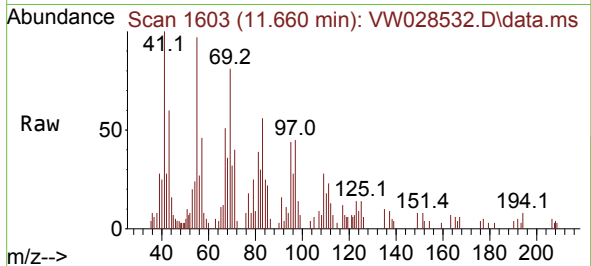




#51
Chlorobenzene
Concen: 0.609 ug/L
RT: 11.660 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

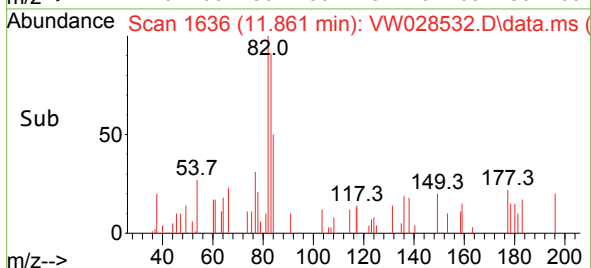
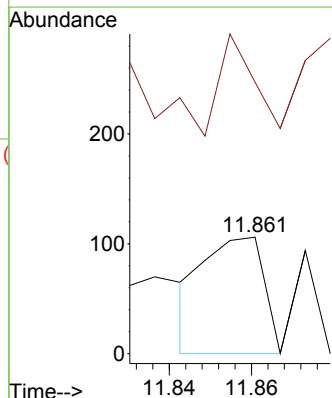
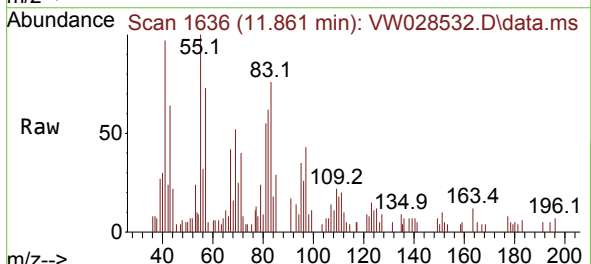
Instrument :
MSVOA_W
ClientSampleId :

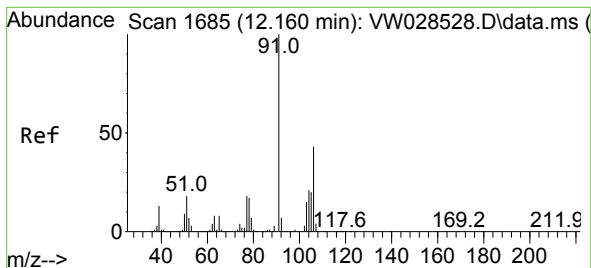
Tgt Ion:112 Resp: 51
Ion Ratio Lower Upper
112 100
114 0.0 22.3 41.3#
77 139.3 51.8 77.8#



#53
m,p-Xylene
Concen: 1.901 ug/L
RT: 11.861 min Scan# 1636
Delta R.T. 0.030 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

Tgt Ion:106 Resp: 108
Ion Ratio Lower Upper
106 100
91 233.0 152.4 283.0





#54

o-Xylene

Concen: 2.287 ug/L

RT: 12.263 min Scan# 1

Delta R.T. 0.104 min

Lab File: VW028532.D

Acq: 24 Apr 2024 12:01

Instrument :

MSVOA_W

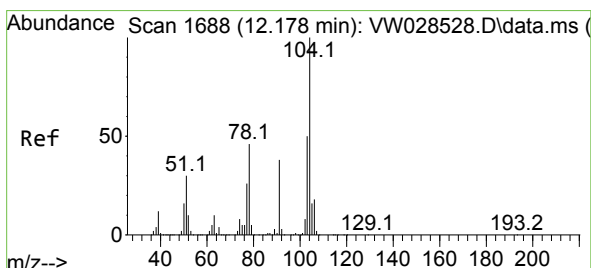
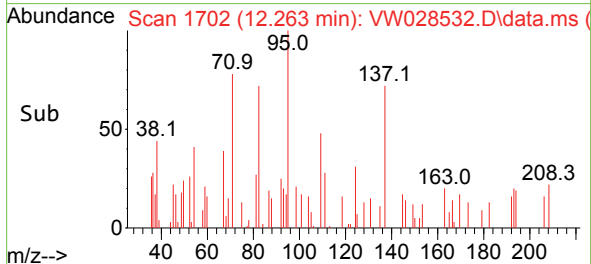
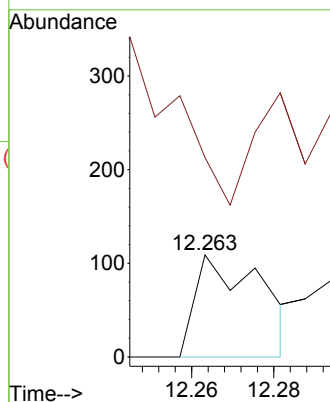
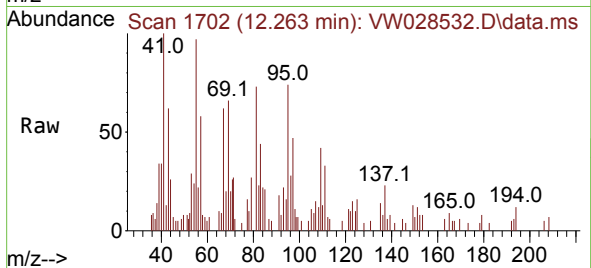
ClientSampleId :

Tgt Ion:106 Resp: 121

Ion Ratio Lower Upper

106 100

91 195.4 152.9 283.9



#55

Styrene

Concen: 0.711 ug/L

RT: 12.233 min Scan# 1697

Delta R.T. 0.055 min

Lab File: VW028532.D

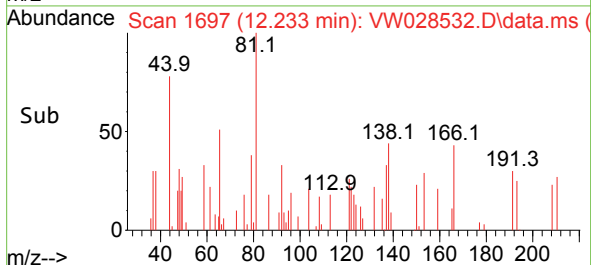
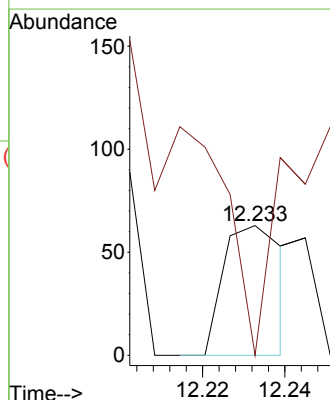
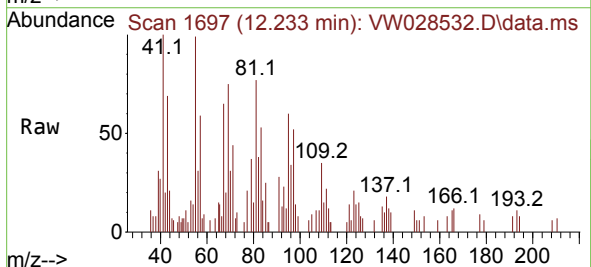
Acq: 24 Apr 2024 12:01

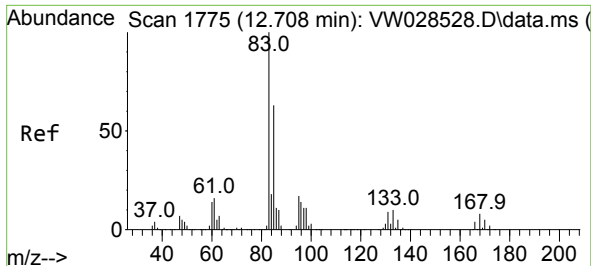
Tgt Ion:104 Resp: 64

Ion Ratio Lower Upper

104 100

78 0.0 33.8 62.8#

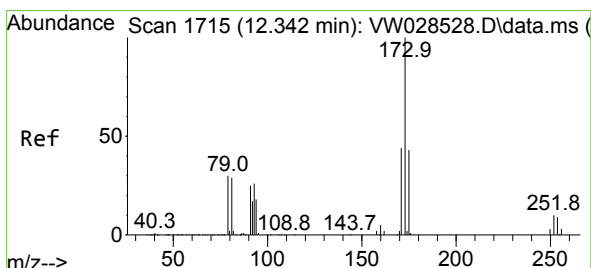
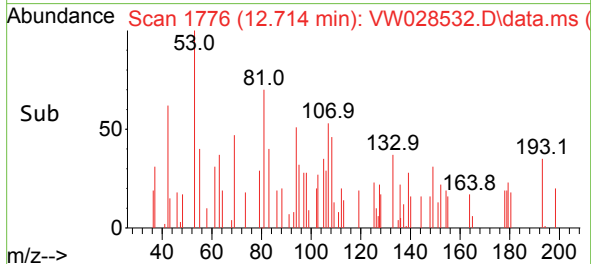
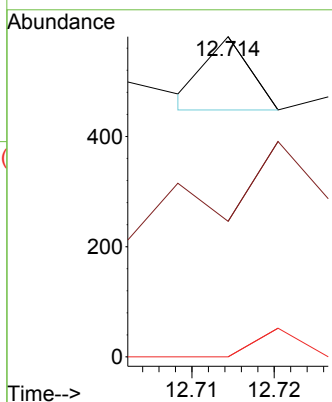
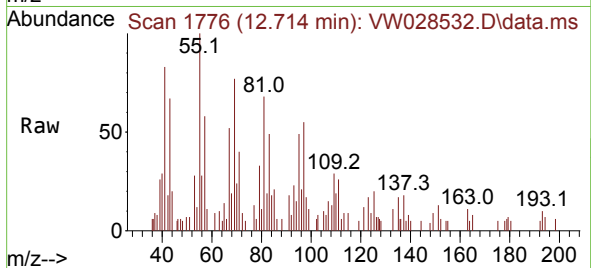




#57
1,1,2,2-Tetrachloroethane
Concen: 1.930 ug/L
RT: 12.714 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

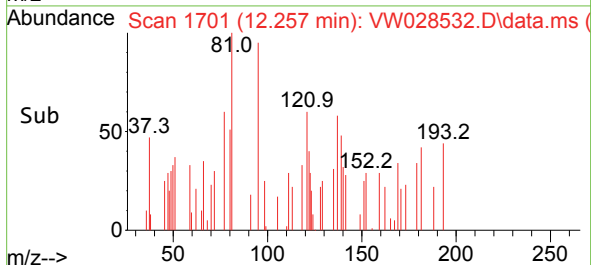
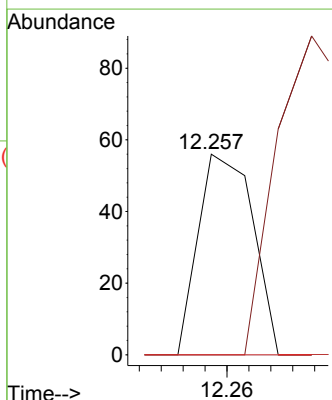
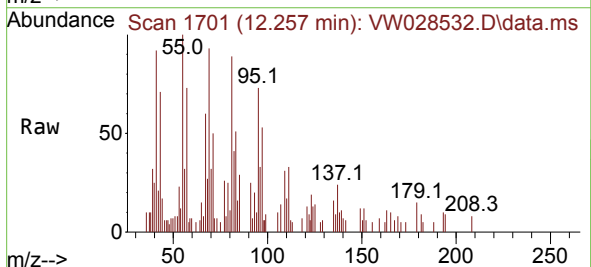
Instrument :
MSVOA_W
ClientSampleId :

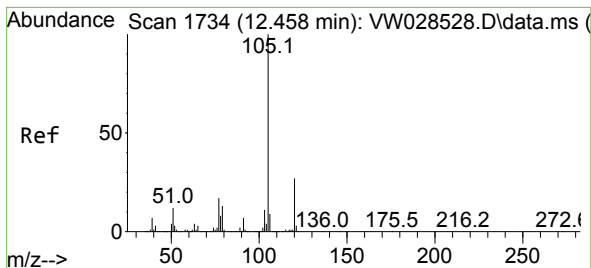
Tgt Ion: 83 Resp: 49
Ion Ratio Lower Upper
83 100
85 42.3 43.4 80.6#
131 0.0 8.0 12.0#



#59
Bromoform
Concen: 3.857 ug/L
RT: 12.257 min Scan# 1701
Delta R.T. -0.085 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

Tgt Ion:173 Resp: 39
Ion Ratio Lower Upper
173 100
175 220.5 39.2 58.8#
254 0.0 8.3 12.5#





#60

Isopropylbenzene

Concen: 0.679 ug/L

RT: 12.446 min Scan# 1

Delta R.T. -0.012 min

Lab File: VW028532.D

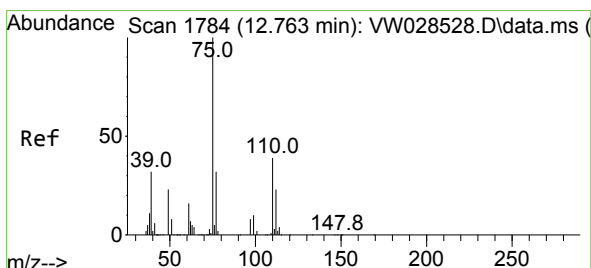
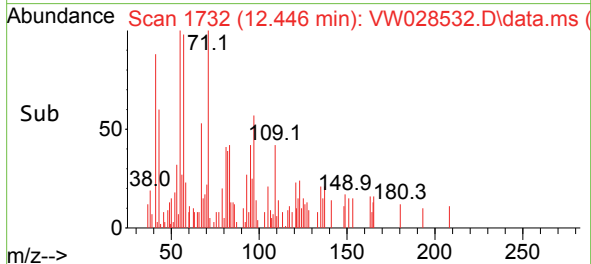
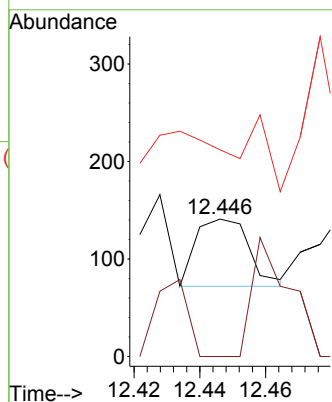
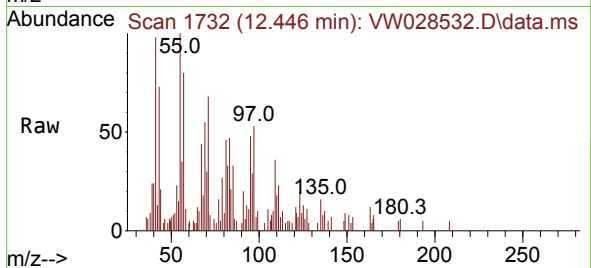
Acq: 24 Apr 2024 12:01

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:105	Resp:	78
Ion Ratio	Lower	Upper
105	100	
120	121.8	20.8 31.2#
77	200.0	13.4 20.2#



#61

1,2,3-Trichloropropane

Concen: 4.641 ug/L

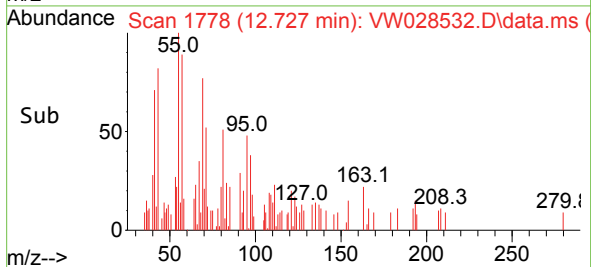
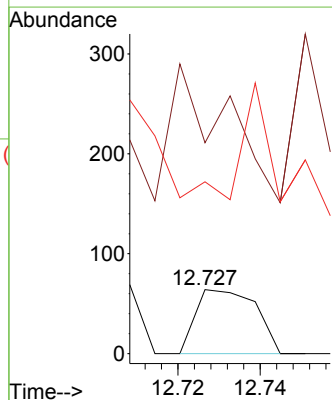
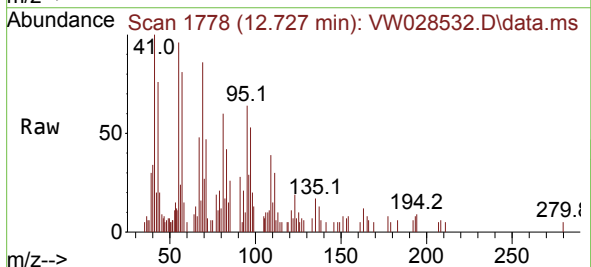
RT: 12.727 min Scan# 1778

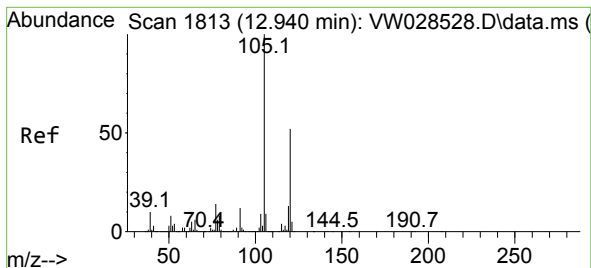
Delta R.T. -0.037 min

Lab File: VW028532.D

Acq: 24 Apr 2024 12:01

Tgt Ion: 75	Resp:	65
Ion Ratio	Lower	Upper
75	100	
77	161.5	26.1 39.1#
110	113.8	30.6 46.0#





#62

1,3,5-Trimethylbenzene

Concen: 1.298 ug/L

RT: 12.909 min Scan# 1808

Delta R.T. -0.030 min

Lab File: VW028532.D

Acq: 24 Apr 2024 12:01

Instrument :

MSVOA_W

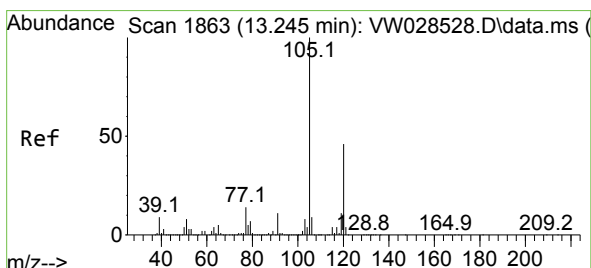
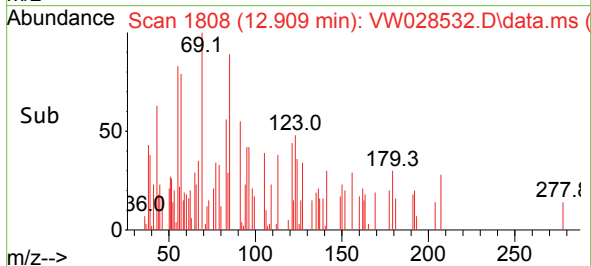
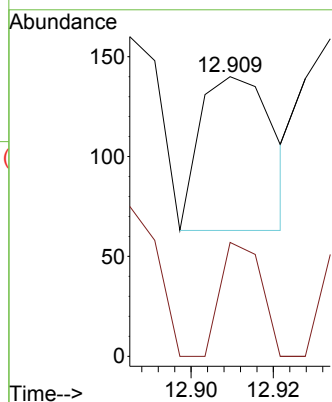
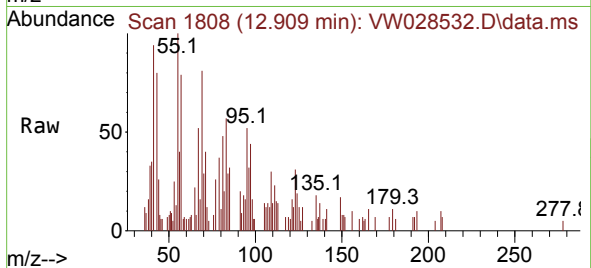
ClientSampleId :

Tgt Ion:105 Resp: 95

Ion Ratio Lower Upper

105 100

120 41.1 37.5 56.3



#63

1,2,4-Trimethylbenzene

Concen: 0.556 ug/L

RT: 13.239 min Scan# 1862

Delta R.T. -0.006 min

Lab File: VW028532.D

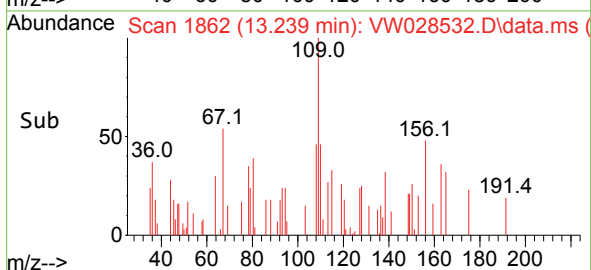
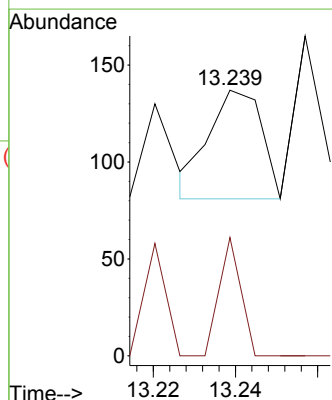
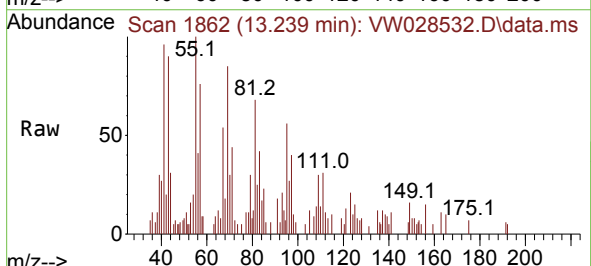
Acq: 24 Apr 2024 12:01

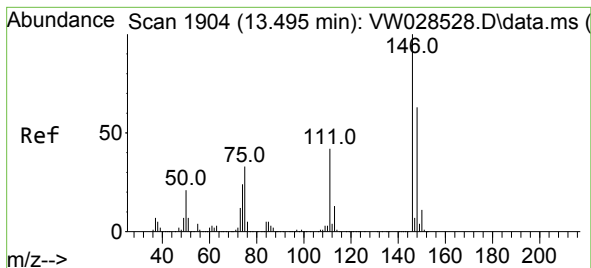
Tgt Ion:105 Resp: 49

Ion Ratio Lower Upper

105 100

120 42.9 35.4 53.0





#64

1,3-Dichlorobenzene

Concen: 0.841 ug/L

RT: 13.501 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VW028532.D

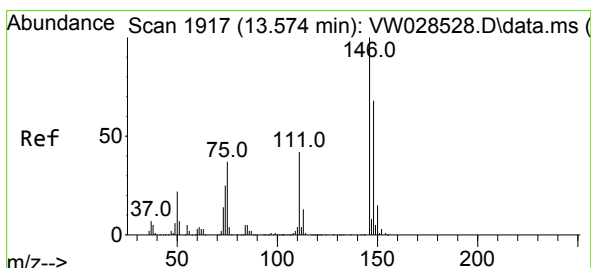
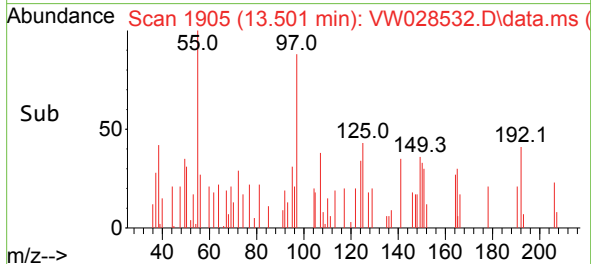
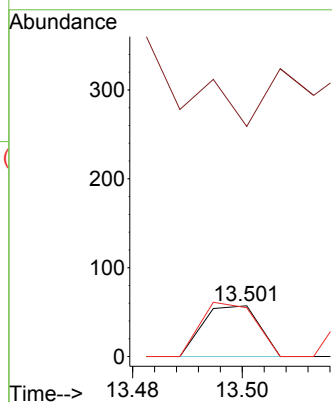
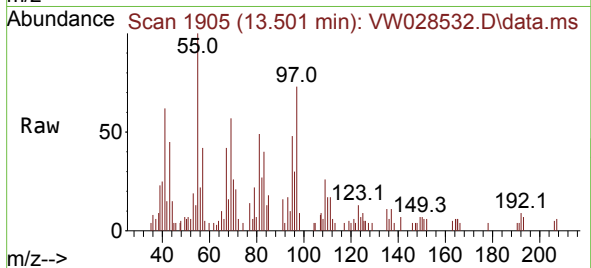
Acq: 24 Apr 2024 12:01

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:146	Resp:	41
Ion Ratio	Lower	Upper
146	100	
111	454.4	29.8 55.3#
148	96.5	47.3 87.8#



#65

1,4-Dichlorobenzene

Concen: 1.291 ug/L

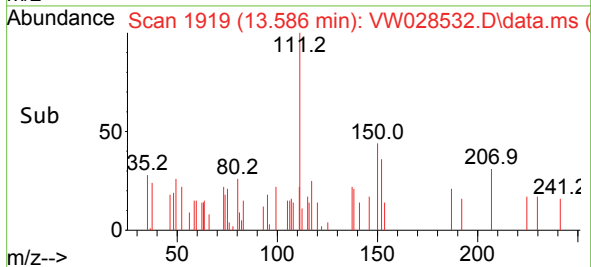
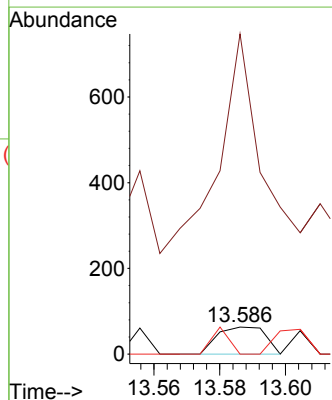
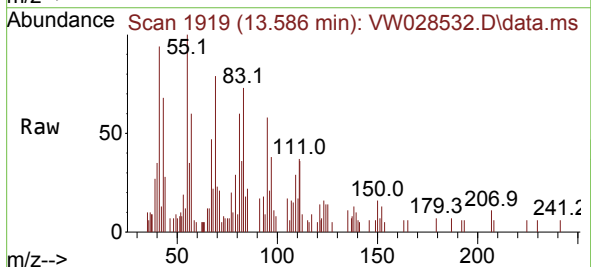
RT: 13.586 min Scan# 1919

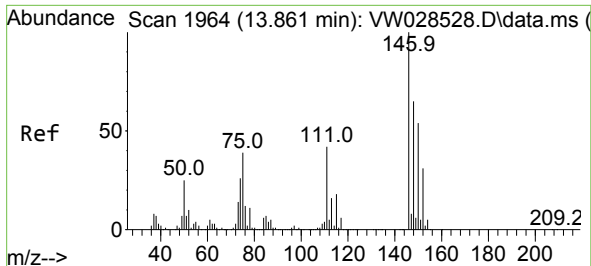
Delta R.T. 0.012 min

Lab File: VW028532.D

Acq: 24 Apr 2024 12:01

Tgt Ion:146	Resp:	64
Ion Ratio	Lower	Upper
146	100	
111	1185.7	30.3 56.3#
148	0.0	47.3 87.8#





#67

1,2-Dichlorobenzene

Concen: 0.537 ug/L

RT: 14.056 min Scan# 1964

Delta R.T. 0.195 min

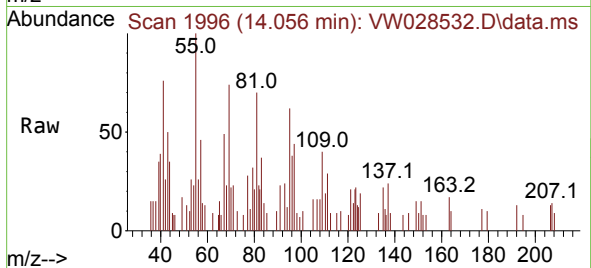
Lab File: VW028532.D

Acq: 24 Apr 2024 12:01

Instrument :

MSVOA_W

ClientSampleId :



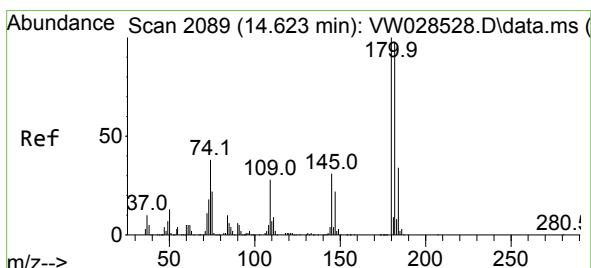
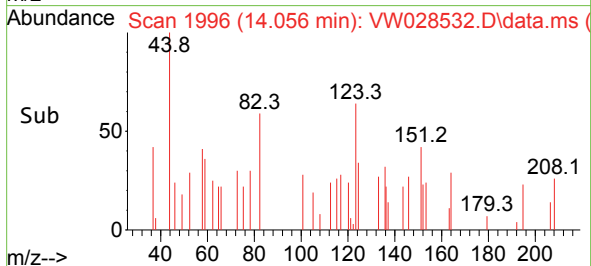
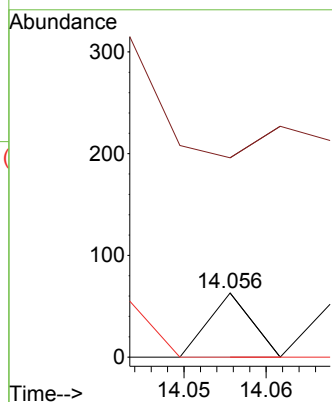
Tgt Ion:146 Resp: 23

Ion Ratio Lower Upper

146 100

111 311.1 31.4 47.2#

148 0.0 46.4 69.6#



#69

1,3,5-Trichlorobenzene

Concen: 1.372 ug/L

RT: 14.415 min Scan# 2055

Delta R.T. -0.207 min

Lab File: VW028532.D

Acq: 24 Apr 2024 12:01

Tgt Ion:180 Resp: 46

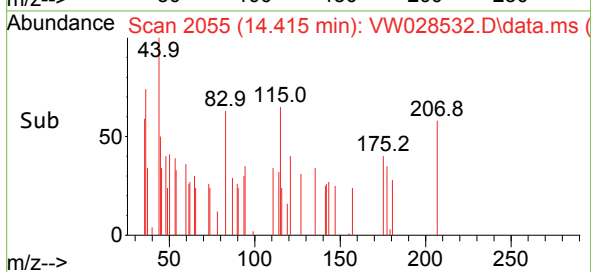
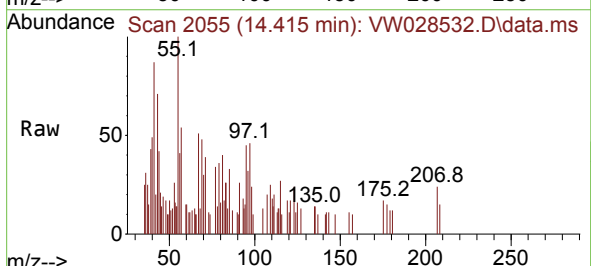
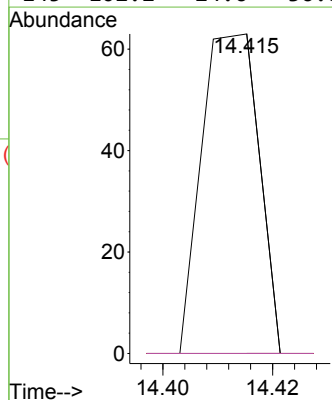
Ion Ratio Lower Upper

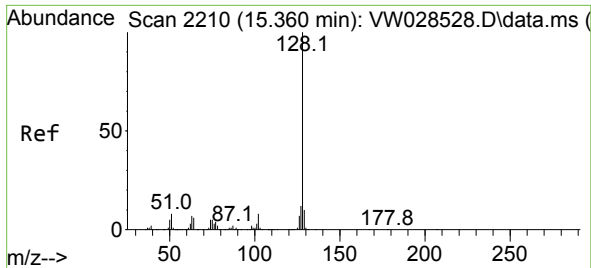
180 100

182 93.5 77.4 116.0

184 0.0 24.8 37.2#

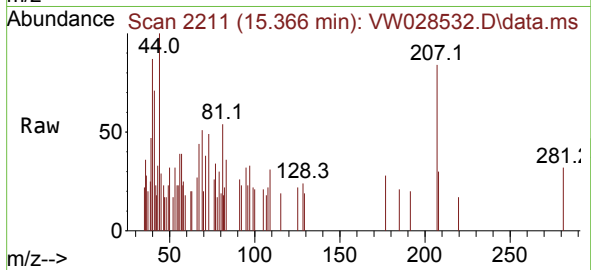
145 102.2 24.6 36.8#





#71
Naphthalene
Concen: 2.050 ug/L
RT: 15.366 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW028532.D
Acq: 24 Apr 2024 12:01

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	95
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.7	16.1#
129	45.3	8.5	12.7#

