

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121724\
 Data File : VW031304.D
 Acq On : 17 Dec 2024 08:49
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 00:10:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 02:36:53 2024
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	637968	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	548803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	266370	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	247488	25.783	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 103.120%	
7) Chloroethane-d5	2.893	69	191772	27.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 108.040%	
11) 1,1-Dichloroethene-d2	4.015	65	118827	26.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 104.400%	
21) 2-Butanone-d5	7.093	46	101980	56.413	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 112.820%	
24) Chloroform-d	7.642	84	484515	27.719	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 110.880%	
26) 1,2-Dichloroethane-d4	8.300	65	254503	28.991	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 115.960%	
32) Benzene-d6	8.270	84	943830	26.832	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 107.320%	
36) 1,2-Dichloropropane-d6	9.270	67	274194	26.746	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 107.000%	
41) Toluene-d8	10.318	98	871511	26.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 106.520%	
43) trans-1,3-Dichloroprop...	10.574	79	124775	26.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 105.600%	
47) 2-Hexanone-d5	10.922	63	80068	58.077	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 116.160%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	191509	29.753	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 119.000%	
66) 1,2-Dichlorobenzene-d4	13.848	152	264617	26.759	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 107.040%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.009	85	153067	26.548	ug/L	98
3) Chloromethane	2.216	50	167901	25.921	ug/L	94
5) Vinyl chloride	2.369	62	233604	26.024	ug/L	96
6) Bromomethane	2.783	94	149697	27.125	ug/L	99
8) Chloroethane	2.929	64	144375	27.045	ug/L	97
9) Trichlorofluoromethane	3.259	101	246030	25.728	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.069	101	200493	25.964	ug/L	95
12) 1,1-Dichloroethene	4.033	96	204660	26.168	ug/L	95
13) Acetone	4.161	43	91594	36.382	ug/L #	100
14) Carbon disulfide	4.380	76	607924	23.834	ug/L	99
15) Methyl Acetate	4.679	43	76669	26.813	ug/L	97
16) Methylene chloride	4.911	84	200678	25.000	ug/L	98
17) trans-1,2-Dichloroethene	5.423	96	222524	26.396	ug/L	98
18) Methyl tert-butyl Ether	5.423	73	373730	26.518	ug/L	99
19) 1,1-Dichloroethane	6.209	63	416733	26.453	ug/L	99
20) cis-1,2-Dichloroethene	7.166	96	242291	26.564	ug/L	98
22) 2-Butanone	7.185	43	118000	38.683	ug/L	97
23) Bromochloromethane	7.508	128	97312	26.751	ug/L	93
25) Chloroform	7.672	83	416797	26.807	ug/L	97

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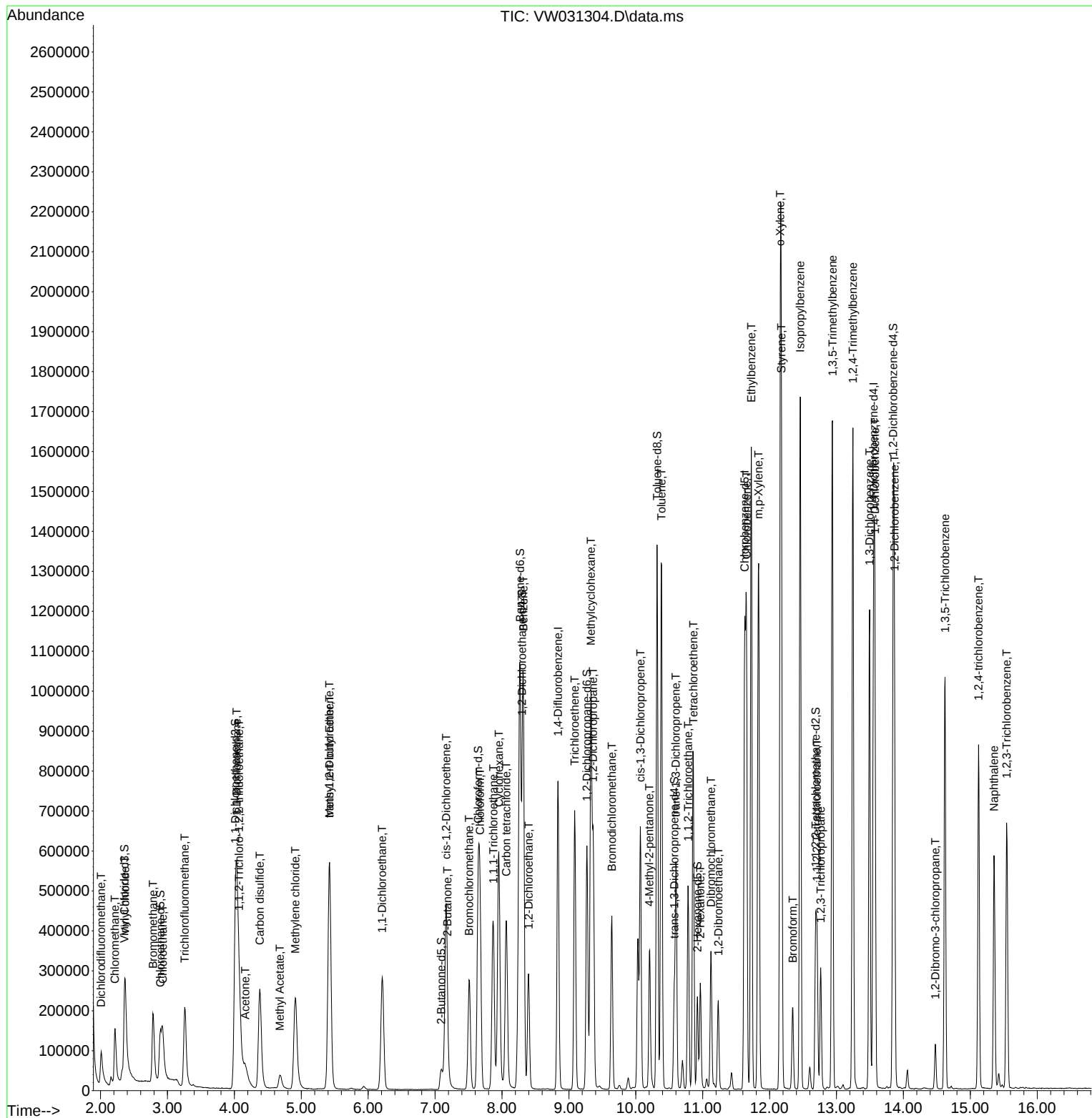
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	270664	27.690	ug/L	100
29) Cyclohexane	7.953	56	363273	24.408	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	357972	25.236	ug/L	99
31) Carbon tetrachloride	8.063	117	327535	25.918	ug/L	99
33) Benzene	8.319	78	886421	26.137	ug/L	100
34) Trichloroethene	9.087	95	248206	25.923	ug/L	90
35) Methylcyclohexane	9.331	83	411556	24.682	ug/L	100
37) 1,2-Dichloropropane	9.361	63	222031	26.243	ug/L	99
38) Bromodichloromethane	9.642	83	287616	26.149	ug/L	96
39) cis-1,3-Dichloropropene	10.068	75	376677	26.347	ug/L	99
40) 4-Methyl-2-pentanone	10.202	43	232606	51.820	ug/L	100
42) Toluene	10.385	91	963963	26.106	ug/L	98
44) trans-1,3-Dichloropropene	10.599	75	304800	26.110	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	155980	27.717	ug/L	96
46) Tetrachloroethene	10.861	164	177866	25.360	ug/L	87
48) 2-Hexanone	10.965	43	168603	44.165	ug/L	98
49) Dibromochloromethane	11.123	129	179461	26.903	ug/L	92
50) 1,2-Dibromoethane	11.233	107	147496	27.668	ug/L	95
51) Chlorobenzene	11.653	112	605447	26.152	ug/L	97
52) Ethylbenzene	11.727	91	1123082	26.244	ug/L	97
53) m,p-Xylene	11.836	106	422446	25.931	ug/L	100
54) o-Xylene	12.159	106	410519	26.737	ug/L	95
55) Styrene	12.178	104	667245	26.126	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	172875	28.497	ug/L	98
59) Bromoform	12.348	173	92834	24.808	ug/L	98
60) Isopropylbenzene	12.458	105	1106676	25.388	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	126486	27.750	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	930623	25.182	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	893482	25.014	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	475314	26.913	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	451374	25.795	ug/L	92
67) 1,2-Dichlorobenzene	13.866	146	403678	26.528	ug/L	89
68) 1,2-Dibromo-3-chloropr...	14.476	75	28276	24.445	ug/L	91
69) 1,3,5-Trichlorobenzene	14.622	180	313290	25.329	ug/L	98
70) 1,2,4-trichlorobenzene	15.122	180	248060	24.109	ug/L	99
71) Naphthalene	15.354	128	489367	27.128	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	217295	26.212	ug/L	98

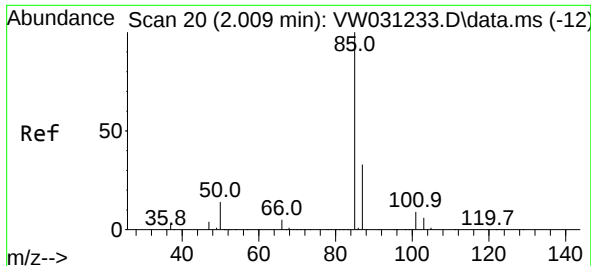
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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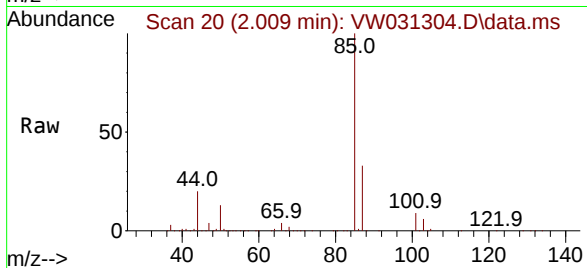
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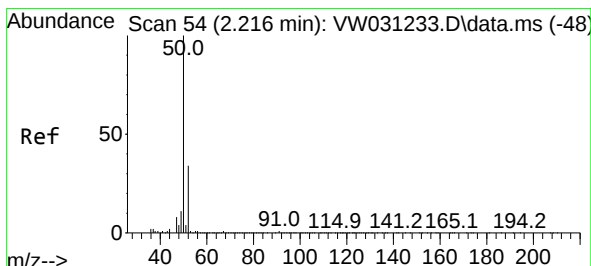
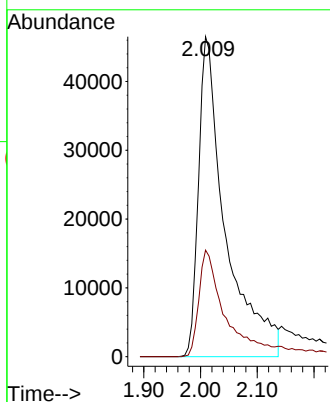
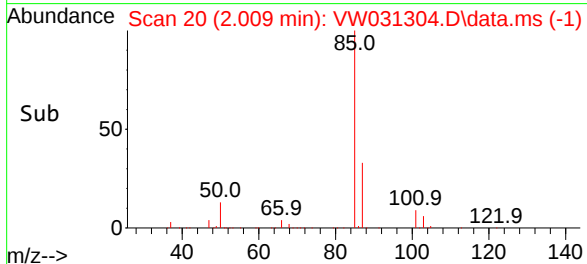


#2
 Dichlorodifluoromethane
 Concen: 26.548 ug/L
 RT: 2.009 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VW031304.D
 Acq: 17 Dec 2024 08:49

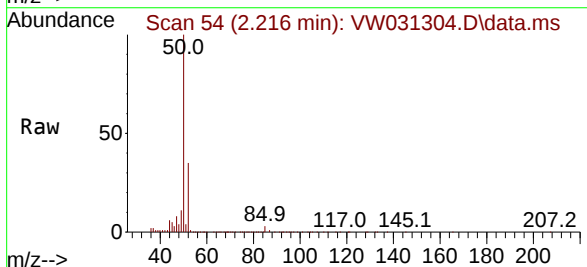
Instrument :
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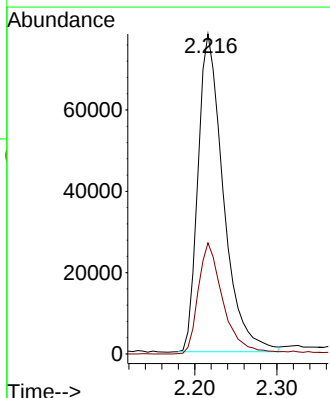
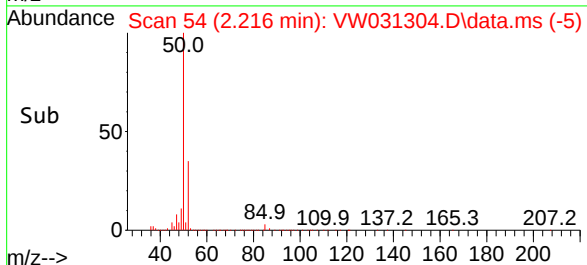
Tgt Ion: 85 Resp: 153067
 Ion Ratio Lower Upper
 85 100
 87 32.4 24.9 37.3

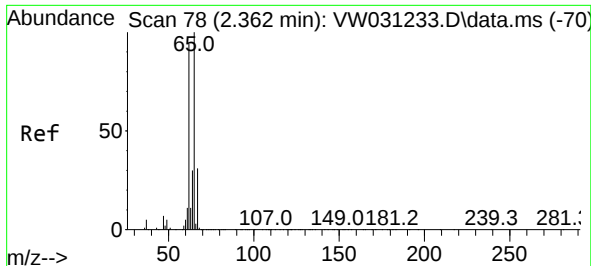


#3
 Chloromethane
 Concen: 25.921 ug/L
 RT: 2.216 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: VW031304.D
 Acq: 17 Dec 2024 08:49



Tgt Ion: 50 Resp: 167901
 Ion Ratio Lower Upper
 50 100
 52 34.7 22.0 41.0

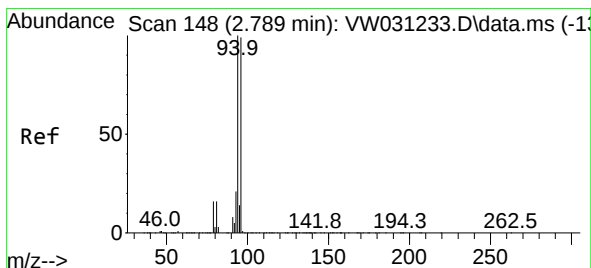
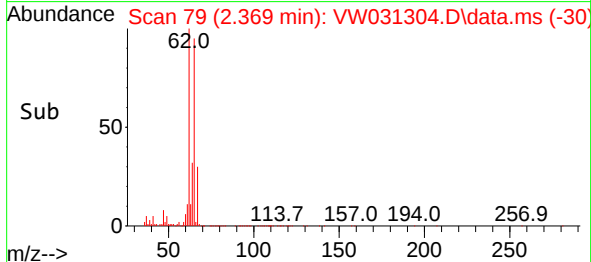
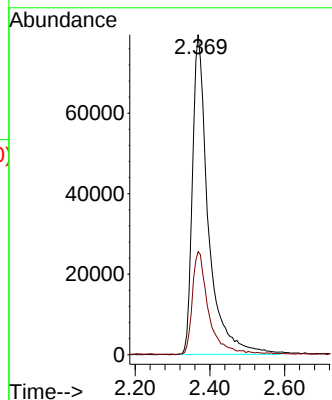
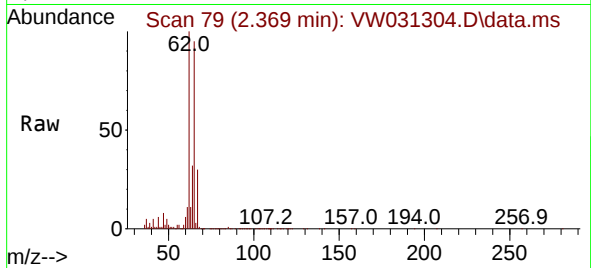




#5
 Vinyl chloride
 Concen: 26.024 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VW031304.D
 Acq: 17 Dec 2024 08:49

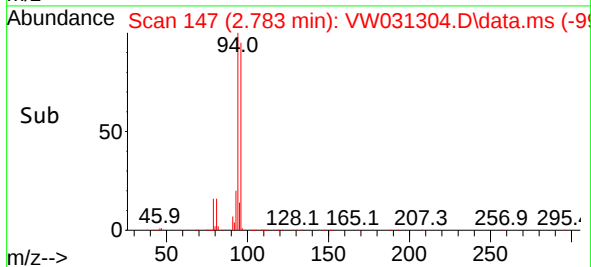
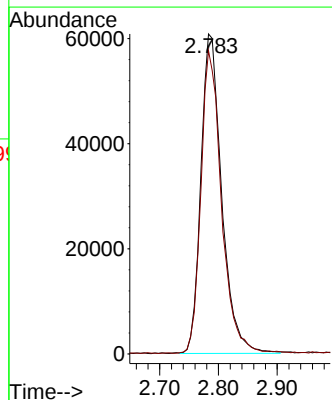
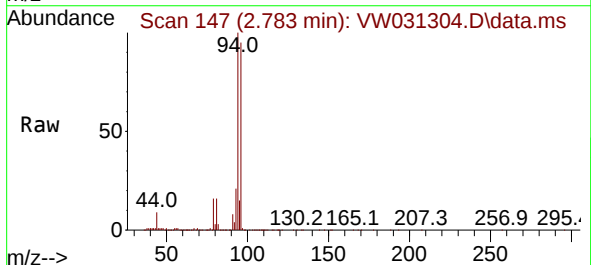
Instrument :
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 ClientSampleId :

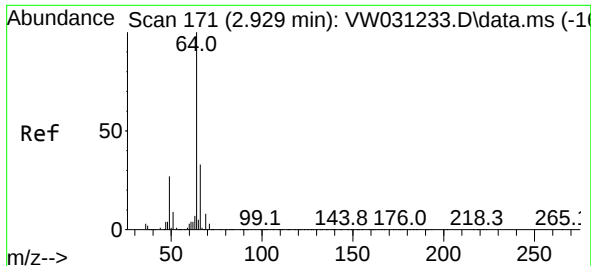
Tgt Ion: 62 Resp: 233604
 Ion Ratio Lower Upper
 62 100
 64 32.2 24.1 44.8



#6
 Bromomethane
 Concen: 27.125 ug/L
 RT: 2.783 min Scan# 147
 Delta R.T. -0.006 min
 Lab File: VW031304.D
 Acq: 17 Dec 2024 08:49

Tgt Ion: 94 Resp: 149697
 Ion Ratio Lower Upper
 94 100
 96 94.8 65.6 121.8

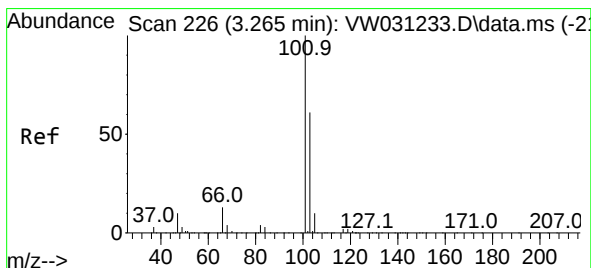
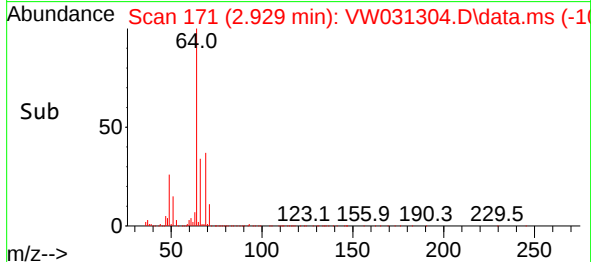
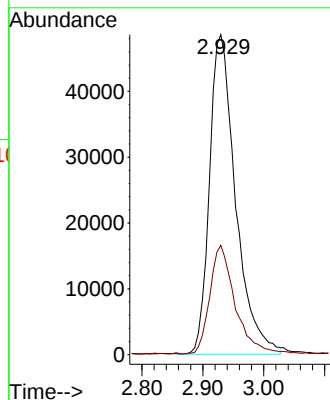
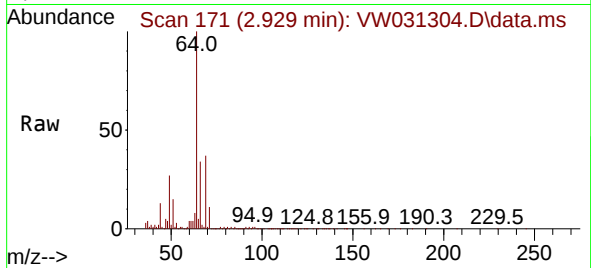




#8
Chloroethane
Concen: 27.045 ug/L
RT: 2.929 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

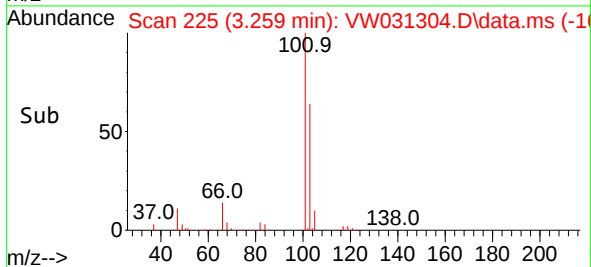
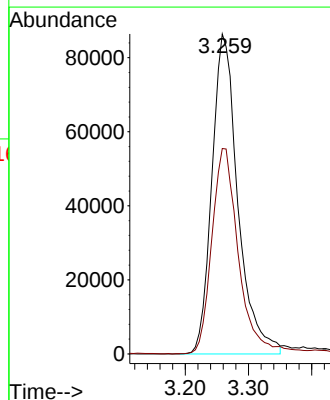
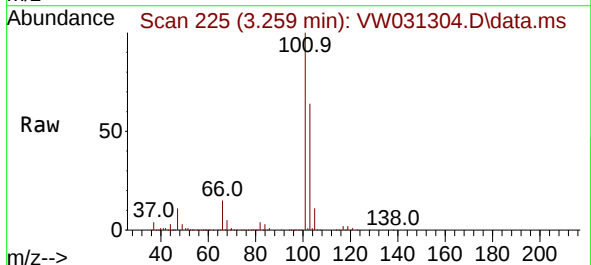
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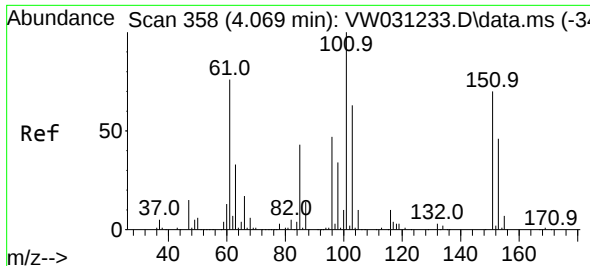
Tgt Ion: 64 Resp: 144375
Ion Ratio Lower Upper
64 100
66 34.1 22.7 42.3



#9
Trichlorofluoromethane
Concen: 25.728 ug/L
RT: 3.259 min Scan# 225
Delta R.T. -0.006 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

Tgt Ion: 101 Resp: 246030
Ion Ratio Lower Upper
101 100
103 64.4 51.6 77.4

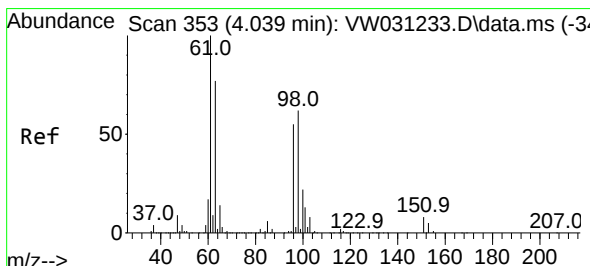
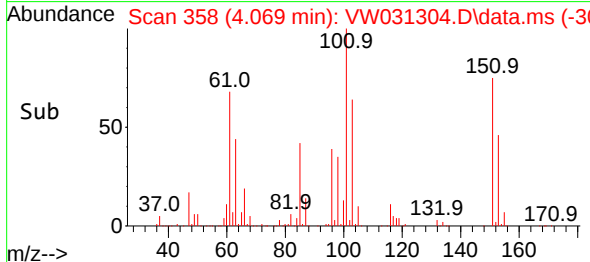
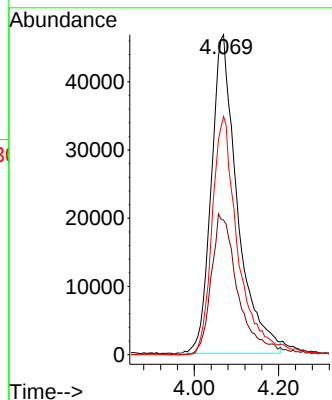
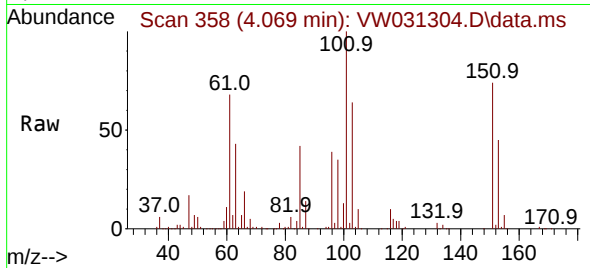




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.964 ug/L
 RT: 4.069 min Scan# 358
 Delta R.T. -0.000 min
 Lab File: VW031304.D
 Acq: 17 Dec 2024 08:49

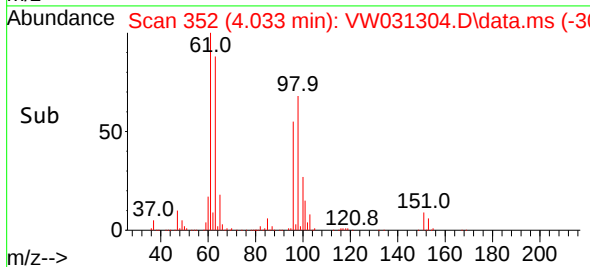
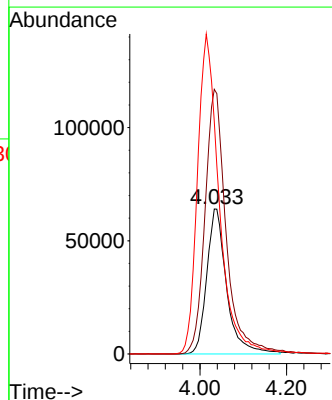
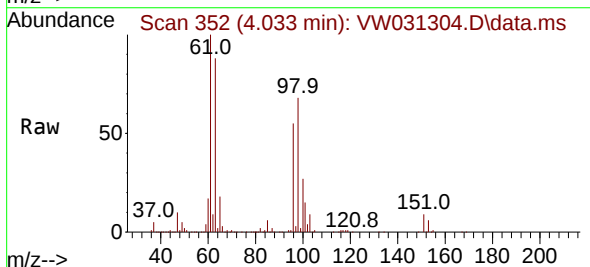
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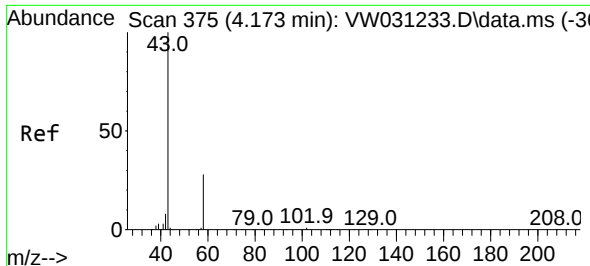
Tgt Ion:101 Resp: 200493
 Ion Ratio Lower Upper
 101 100
 85 43.4 33.0 49.4
 151 72.9 54.8 82.2



#12
 1,1-Dichloroethene
 Concen: 26.168 ug/L
 RT: 4.033 min Scan# 352
 Delta R.T. -0.013 min
 Lab File: VW031304.D
 Acq: 17 Dec 2024 08:49

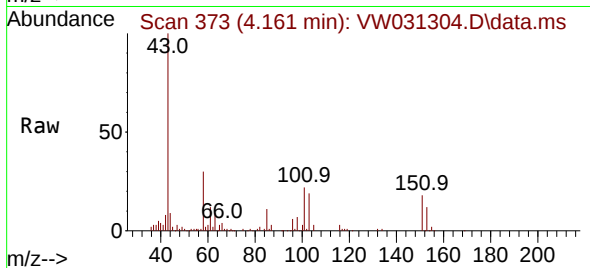
Tgt Ion: 96 Resp: 204660
 Ion Ratio Lower Upper
 96 100
 61 182.5 125.3 232.7
 63 160.3 104.6 194.2



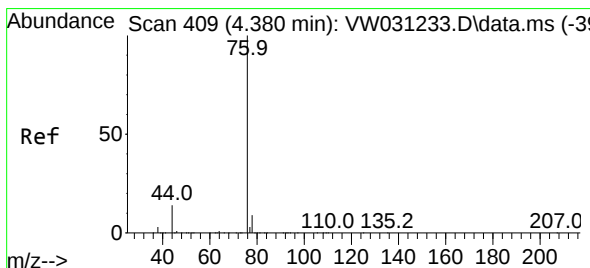
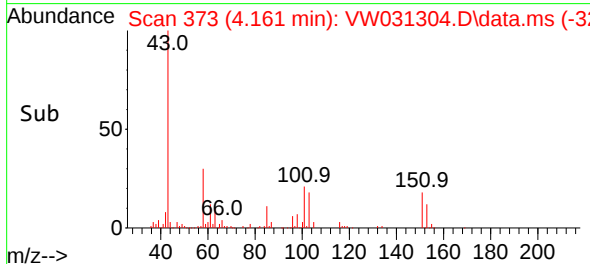
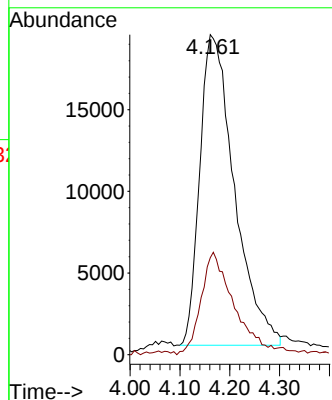


#13
Acetone
Concen: 36.382 ug/L
RT: 4.161 min Scan# 31
Delta R.T. -0.000 min
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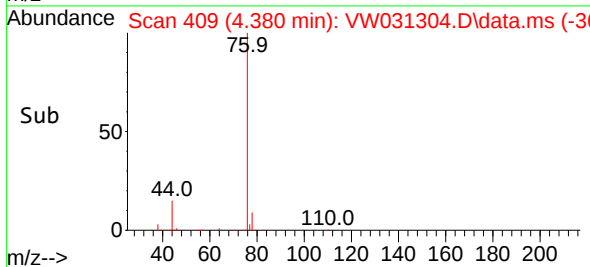
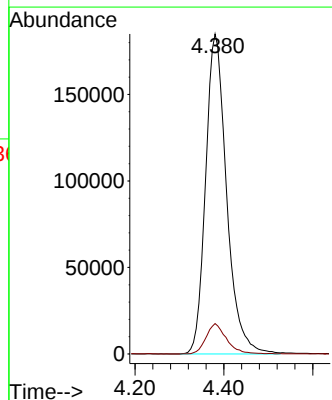
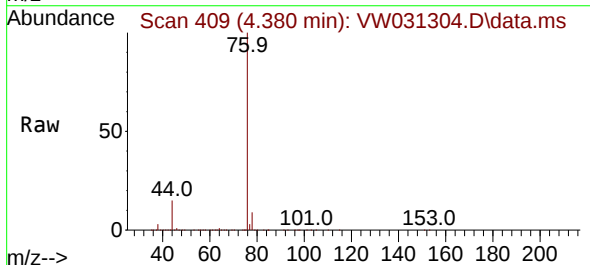


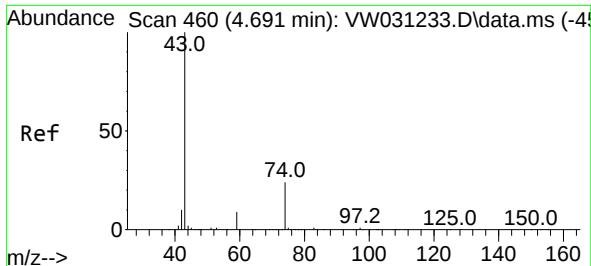
Tgt Ion: 43 Resp: 91594
Ion Ratio Lower Upper
43 100
58 30.9 0.0 0.0#



#14
Carbon disulfide
Concen: 23.834 ug/L
RT: 4.380 min Scan# 409
Delta R.T. -0.006 min
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Tgt Ion: 76 Resp: 607924
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

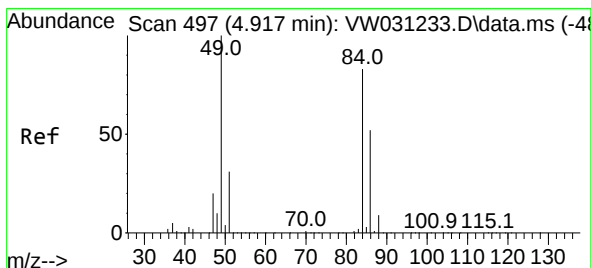
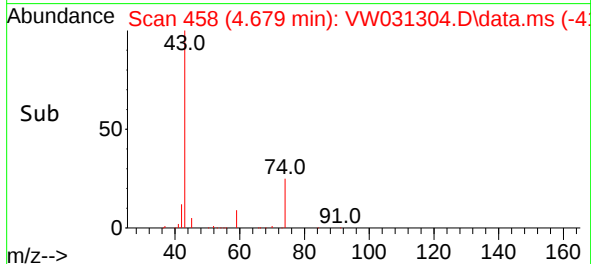
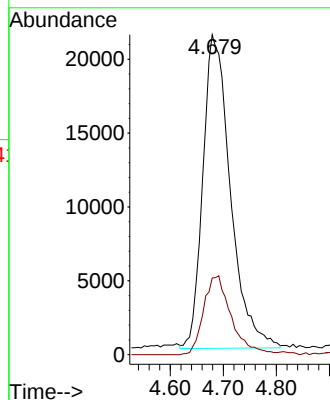
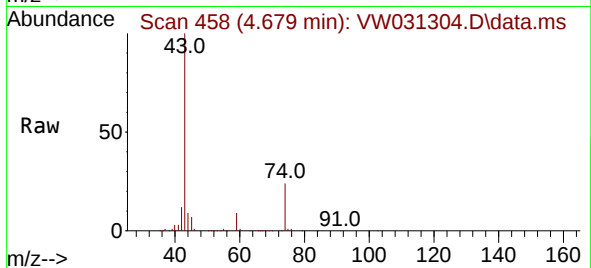




#15
Methyl Acetate
Concen: 26.813 ug/L
RT: 4.679 min Scan# 41
Delta R.T. -0.013 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

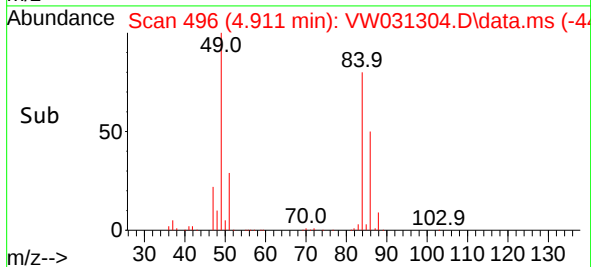
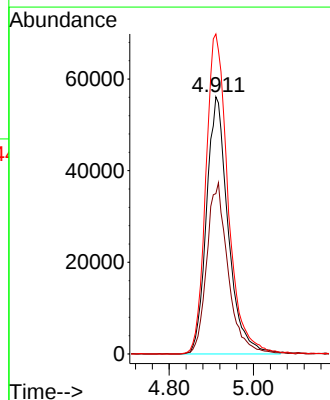
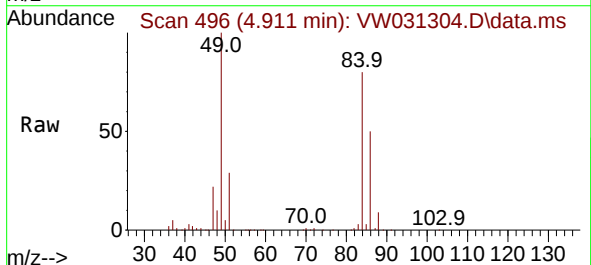
Instrument :
MSVOA_W
ClientSampleId :

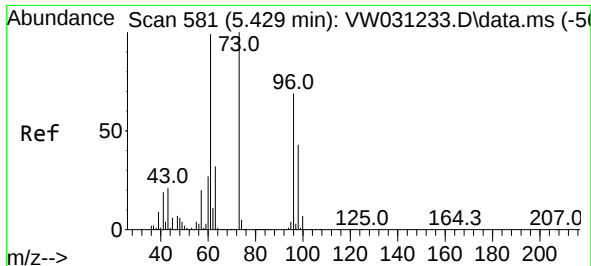
Tgt Ion: 43 Resp: 76669
Ion Ratio Lower Upper
43 100
74 25.2 18.9 28.3



#16
Methylene chloride
Concen: 25.000 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

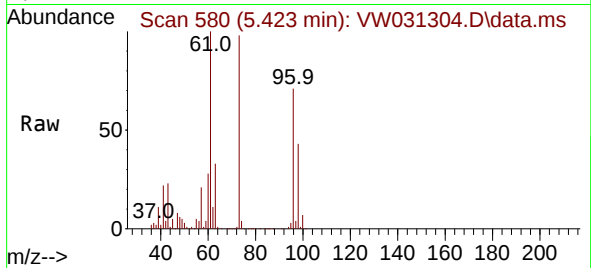
Tgt Ion: 84 Resp: 200678
Ion Ratio Lower Upper
84 100
86 62.4 44.7 82.9
49 124.5 88.3 164.1





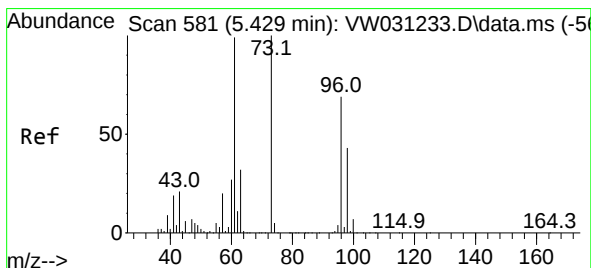
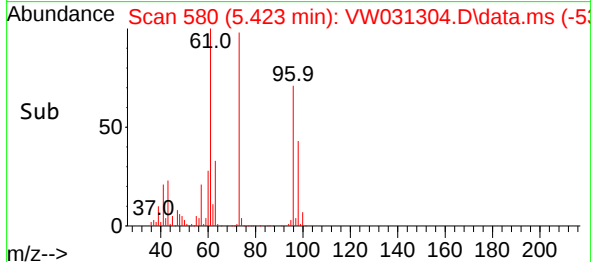
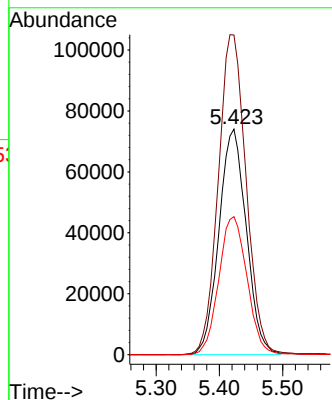
#17
trans-1,2-Dichloroethene
Concen: 26.396 ug/L
RT: 5.423 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 222524

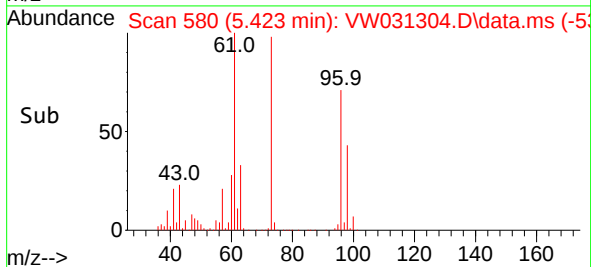
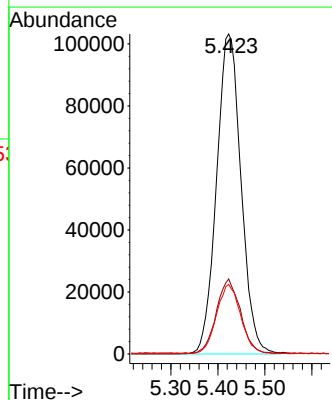
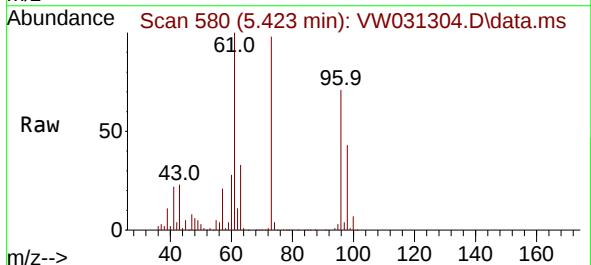
Ion	Ratio	Lower	Upper
96	100		
61	141.7	100.7	187.1
98	61.2	43.8	81.3

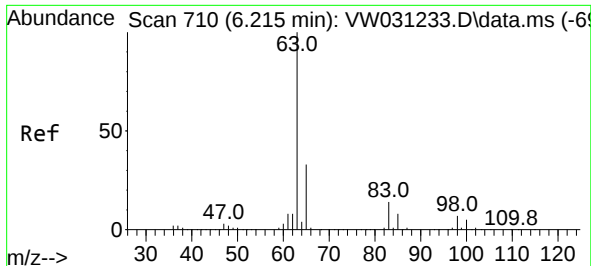


#18
Methyl tert-butyl Ether
Concen: 26.518 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

Tgt Ion: 73 Resp: 373730

Ion	Ratio	Lower	Upper
73	100		
43	22.6	17.9	26.9
57	21.6	17.9	26.9





#19

1,1-Dichloroethane

Concen: 26.453 ug/L

RT: 6.209 min Scan# 710

Delta R.T. -0.006 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

Instrument :

MSVOA_W

ClientSampleId :

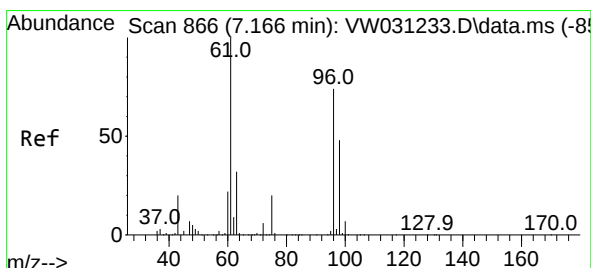
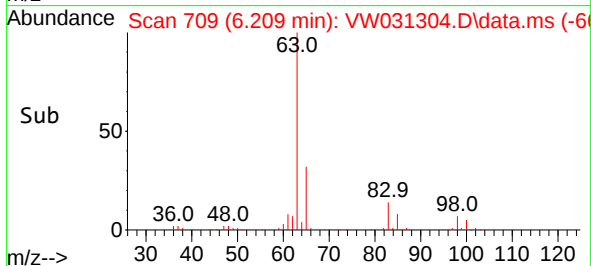
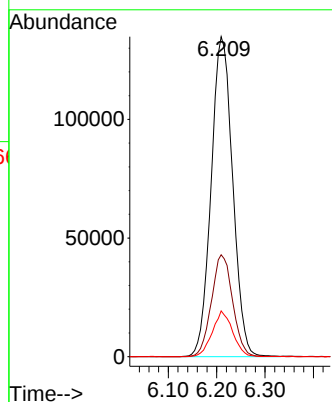
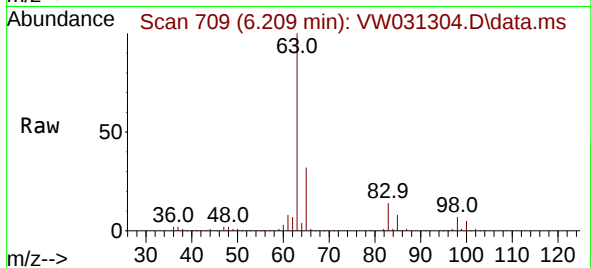
Tgt Ion: 63 Resp: 416733

Ion Ratio Lower Upper

63 100

65 31.9 21.9 40.7

83 14.3 9.3 17.3



#20

cis-1,2-Dichloroethene

Concen: 26.564 ug/L

RT: 7.166 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

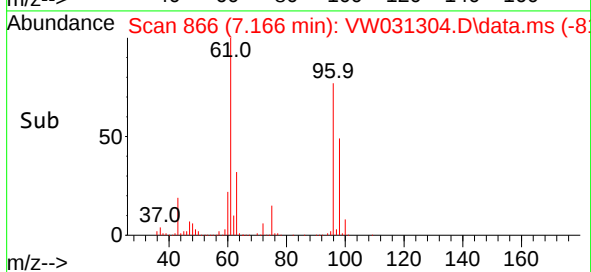
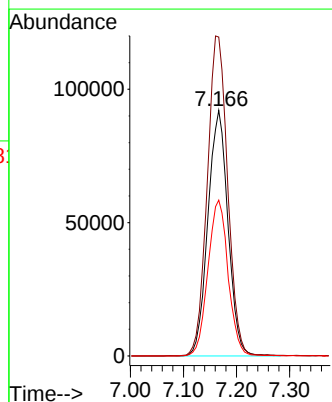
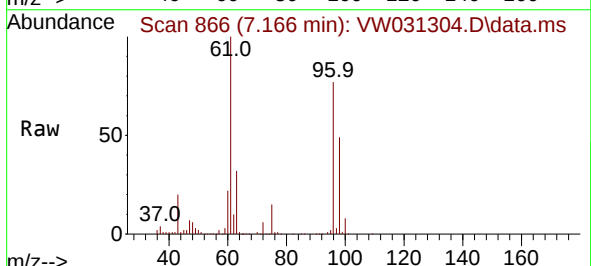
Tgt Ion: 96 Resp: 242291

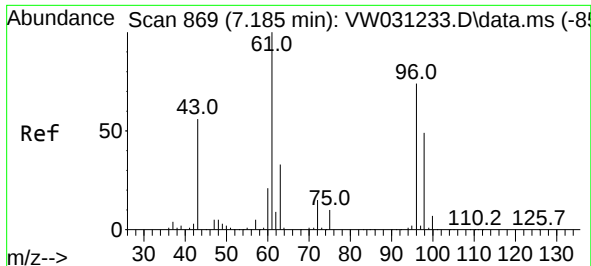
Ion Ratio Lower Upper

96 100

61 129.9 92.2 171.2

98 63.5 43.7 81.1

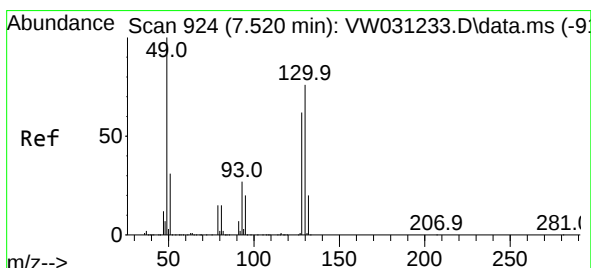
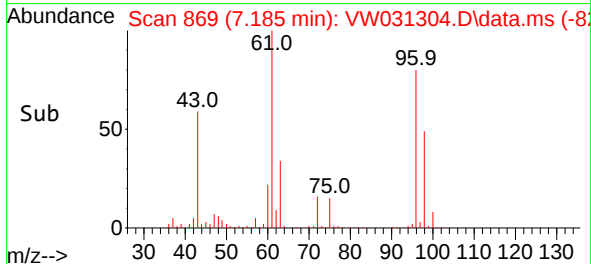
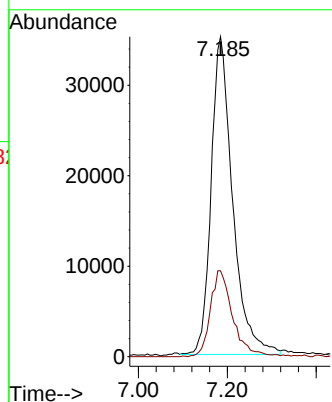
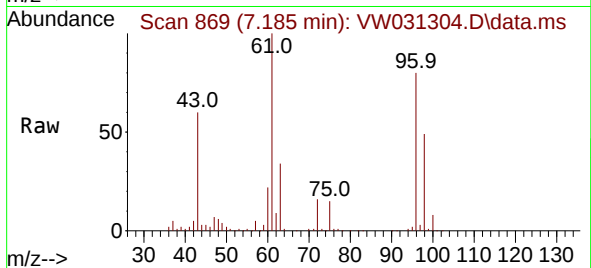




#22
2-Butanone
Concen: 38.683 ug/L
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

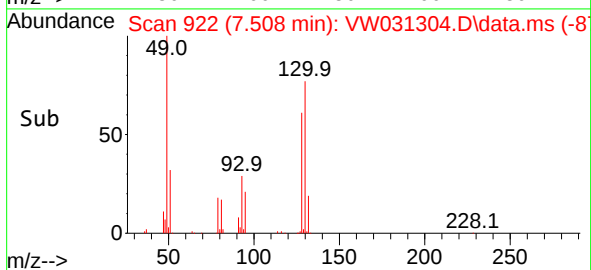
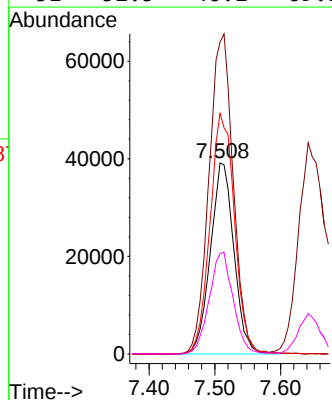
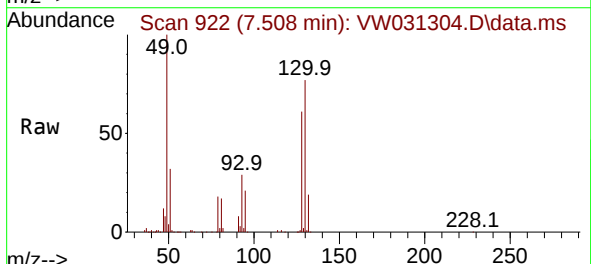
Instrument :
MSVOA_W
ClientSampleId :

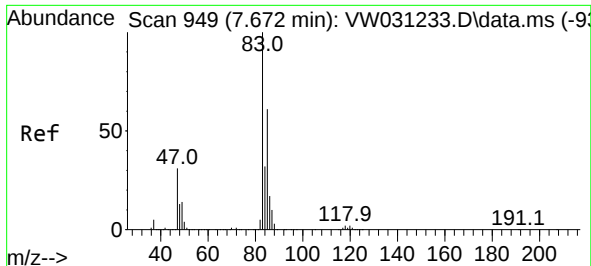
Tgt Ion: 43 Resp: 118000
Ion Ratio Lower Upper
43 100
72 27.9 13.3 39.8



#23
Bromochloromethane
Concen: 26.751 ug/L
RT: 7.508 min Scan# 922
Delta R.T. -0.006 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

Tgt Ion: 128 Resp: 97312
Ion Ratio Lower Upper
128 100
49 163.4 123.7 229.7
130 125.8 90.3 167.7
51 52.5 46.1 69.1

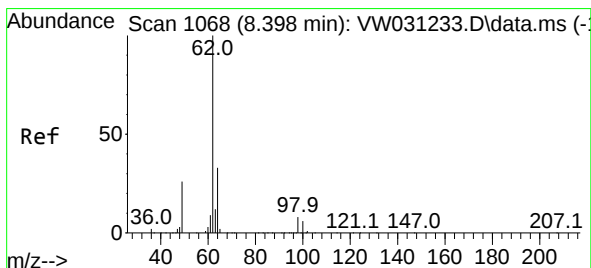
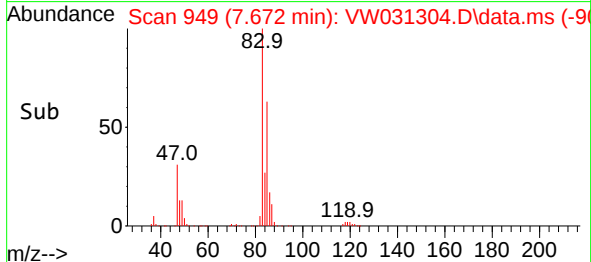
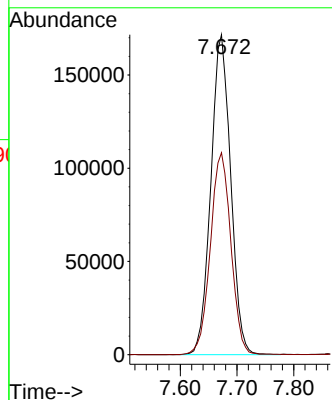
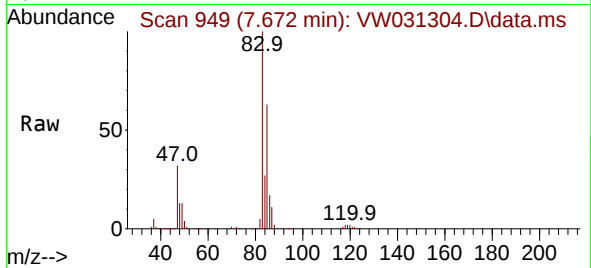




#25
Chloroform
Concen: 26.807 ug/L
RT: 7.672 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

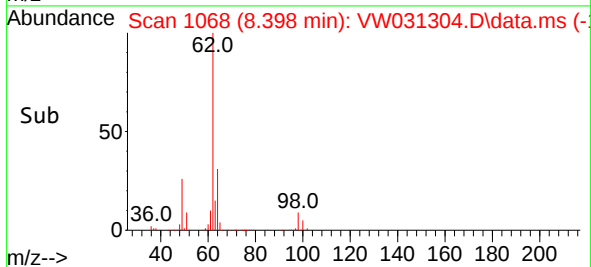
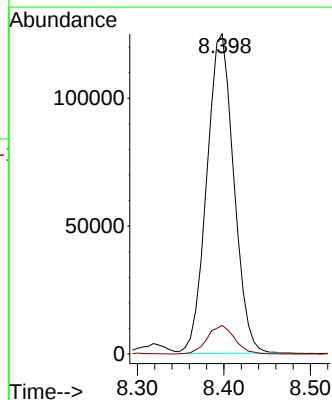
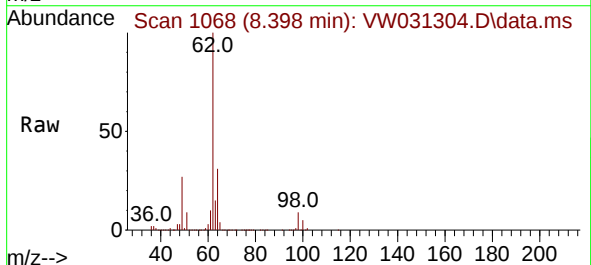
Instrument :
MSVOA_W
ClientSampleId :

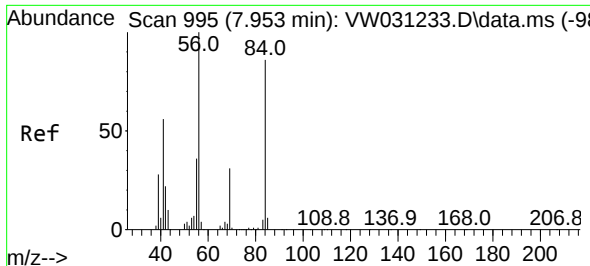
Tgt Ion: 83 Resp: 416797
Ion Ratio Lower Upper
83 100
85 63.1 46.1 85.5



#27
1,2-Dichloroethane
Concen: 27.690 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

Tgt Ion: 62 Resp: 270664
Ion Ratio Lower Upper
62 100
98 8.9 7.2 10.8

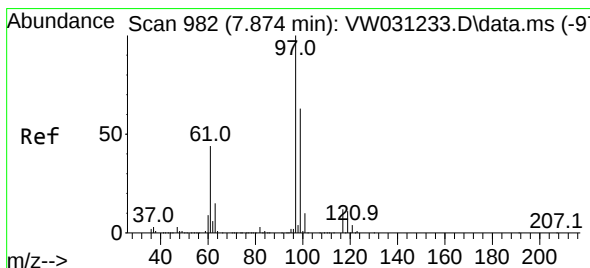
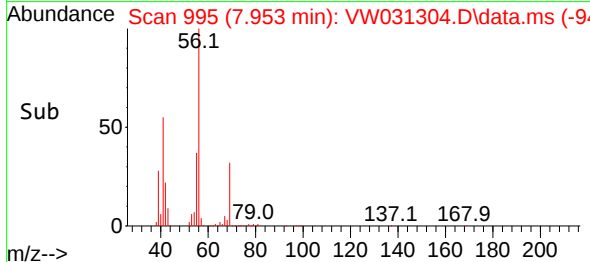
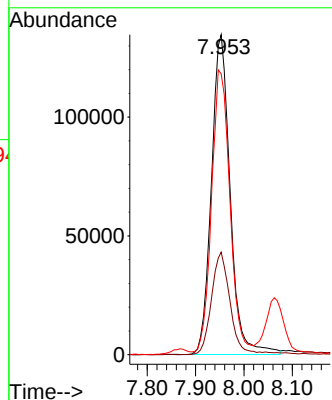
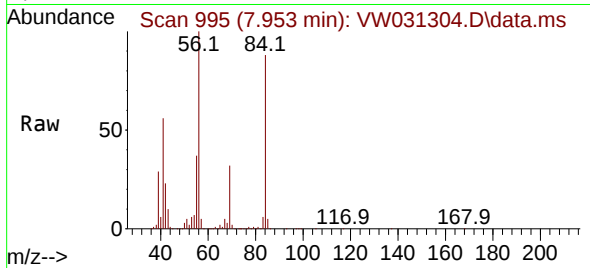




#29
Cyclohexane
Concen: 24.408 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

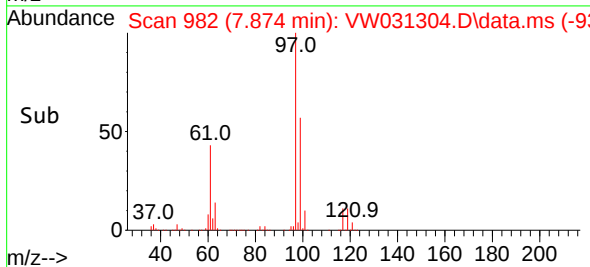
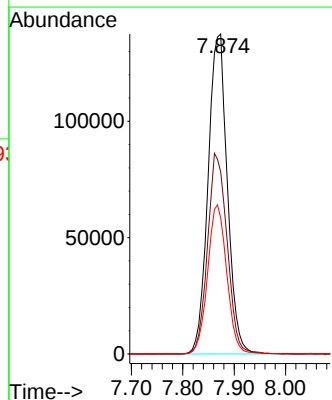
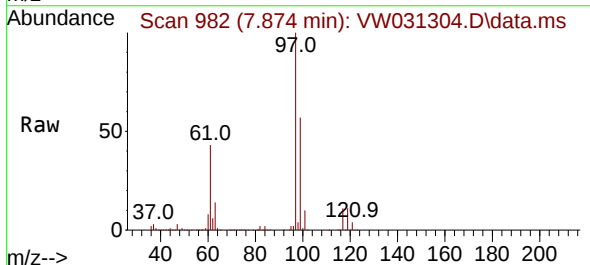
Instrument :
MSVOA_W
ClientSampleId :

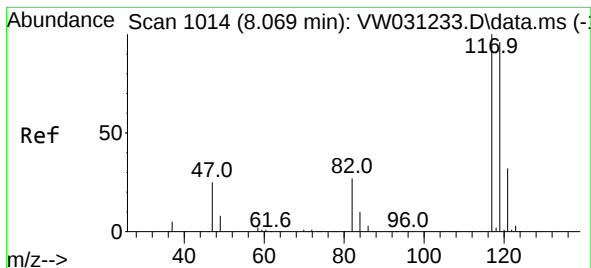
Tgt Ion: 56 Resp: 363273
Ion Ratio Lower Upper
56 100
69 31.1 25.0 37.4
84 86.4 68.9 103.3



#30
1,1,1-Trichloroethane
Concen: 25.236 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

Tgt Ion: 97 Resp: 357972
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 46.3 36.3 54.5

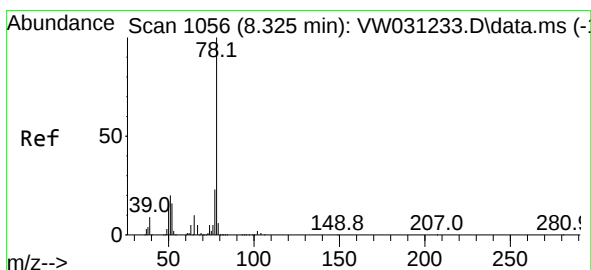
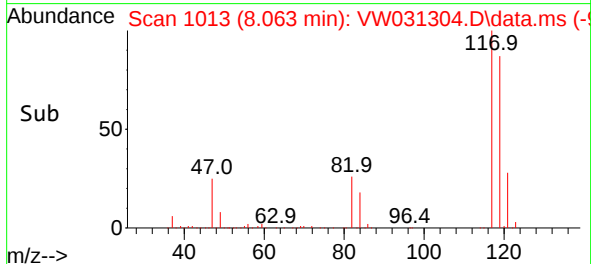
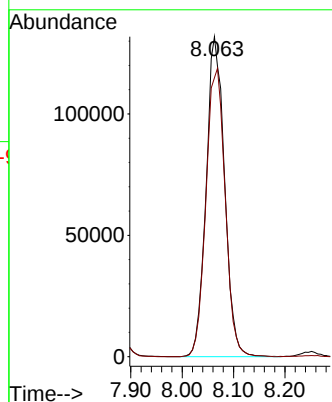
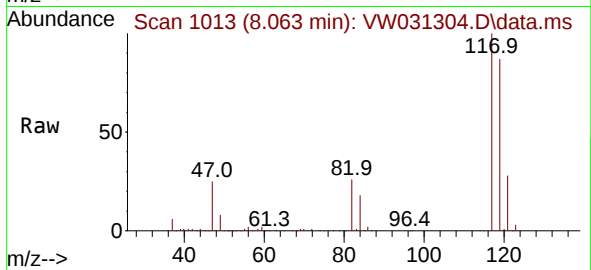




#31
Carbon tetrachloride
Concen: 25.918 ug/L
RT: 8.063 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

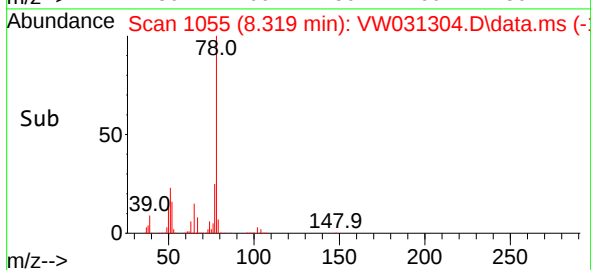
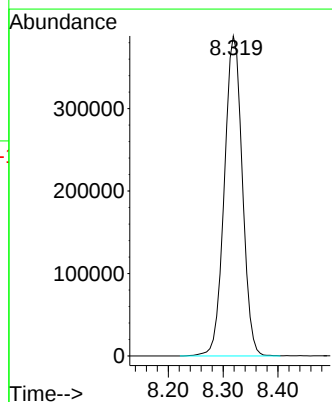
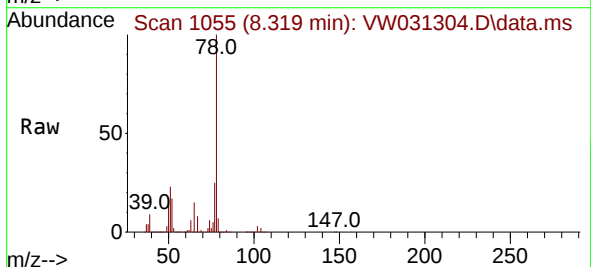
Instrument :
MSVOA_W
ClientSampleId :

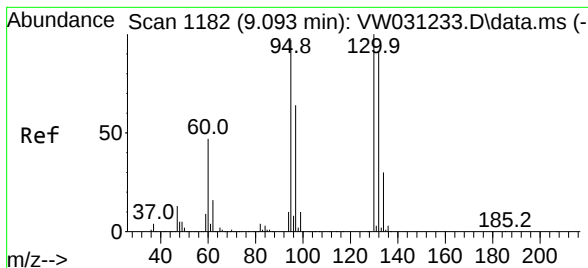
Tgt Ion:117 Resp: 327535
Ion Ratio Lower Upper
117 100
119 94.1 76.0 114.0



#33
Benzene
Concen: 26.137 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

Tgt Ion: 78 Resp: 886421





#34

Trichloroethene

Concen: 25.923 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.000 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 248206

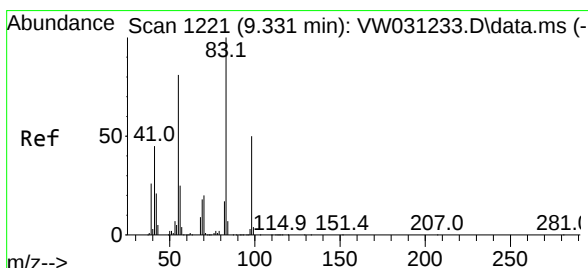
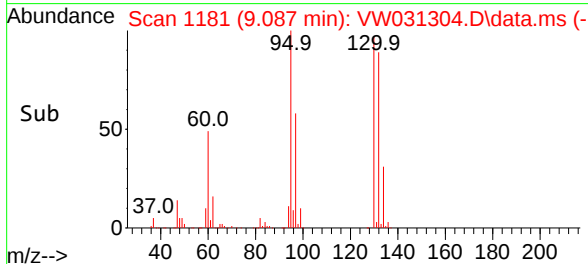
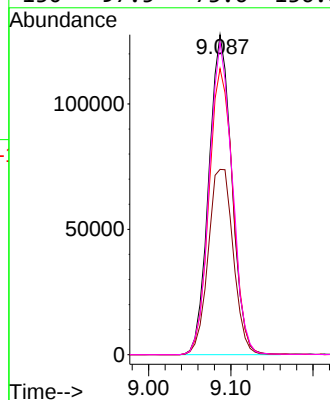
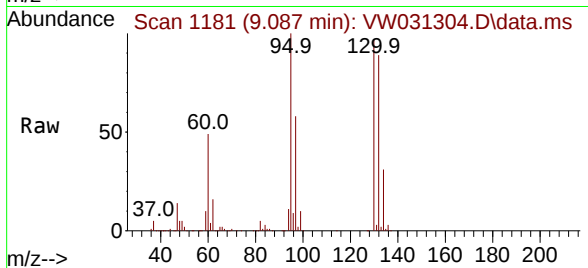
Ion Ratio Lower Upper

95 100

97 57.9 46.5 86.3

132 89.4 70.3 130.5

130 97.5 73.6 136.8



#35

Methylcyclohexane

Concen: 24.682 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

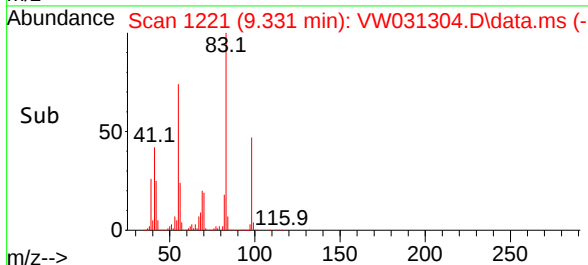
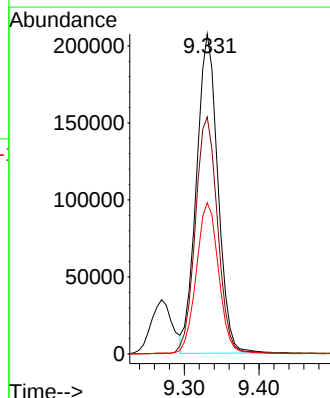
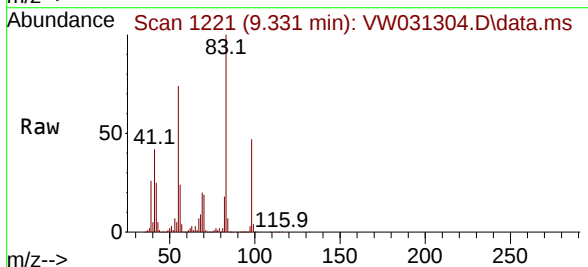
Tgt Ion: 83 Resp: 411556

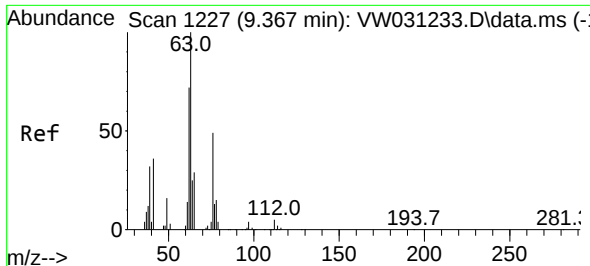
Ion Ratio Lower Upper

83 100

55 77.6 62.6 93.8

98 49.5 39.8 59.6





#37

1,2-Dichloropropane

Concen: 26.243 ug/L

RT: 9.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

Instrument :

MSVOA_W

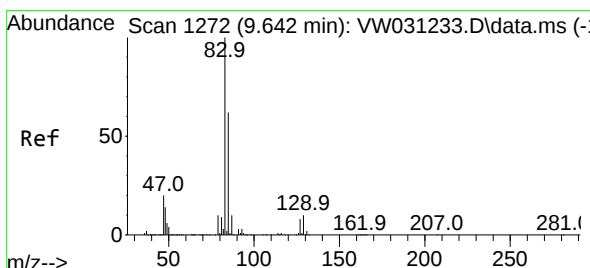
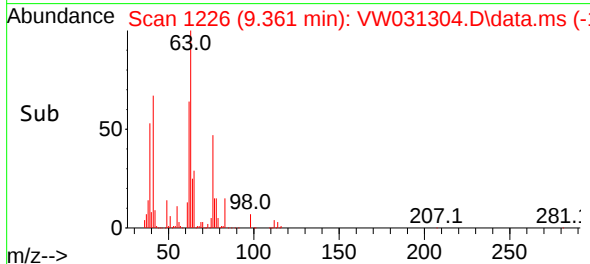
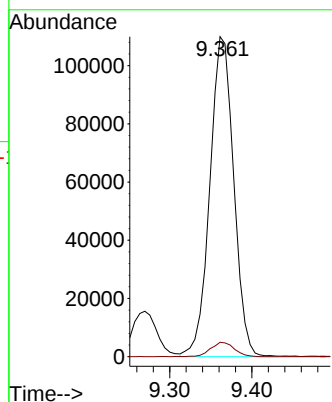
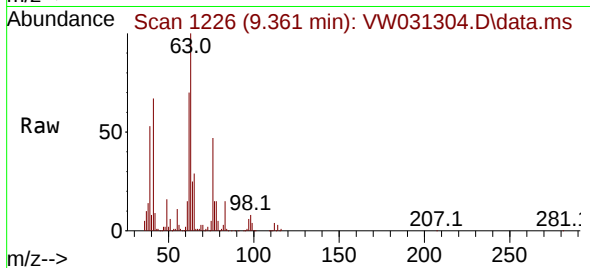
ClientSampleId :

Tgt Ion: 63 Resp: 222031

Ion Ratio Lower Upper

63 100

112 4.5 3.8 5.8



#38

Bromodichloromethane

Concen: 26.149 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

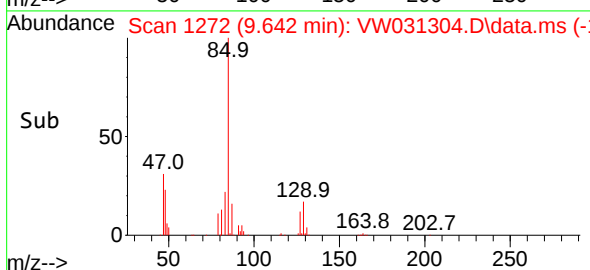
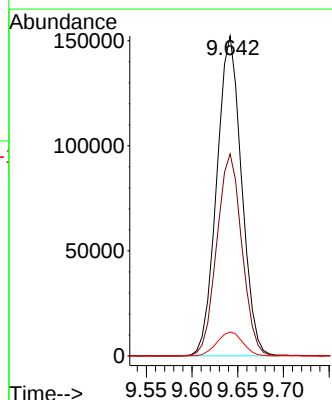
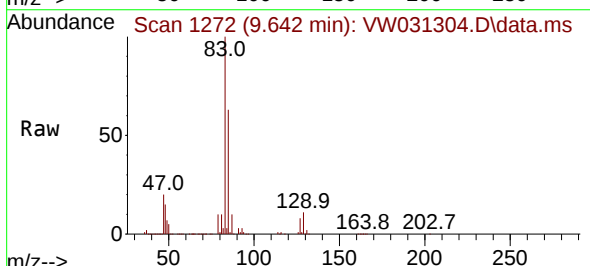
Tgt Ion: 83 Resp: 287616

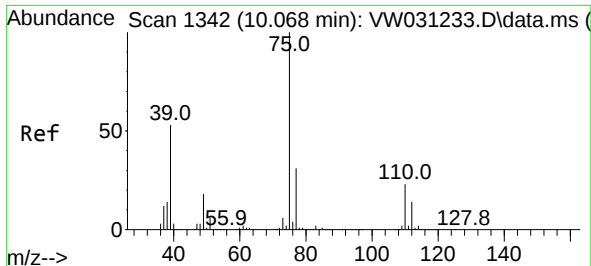
Ion Ratio Lower Upper

83 100

85 63.2 46.5 86.5

127 7.5 6.2 9.4





#39

cis-1,3-Dichloropropene

Concen: 26.347 ug/L

RT: 10.068 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

Instrument :

MSVOA_W

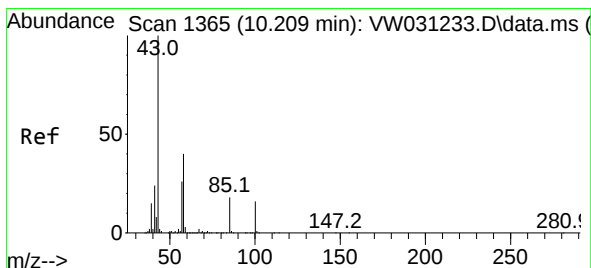
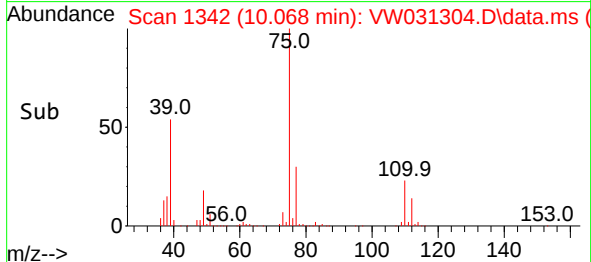
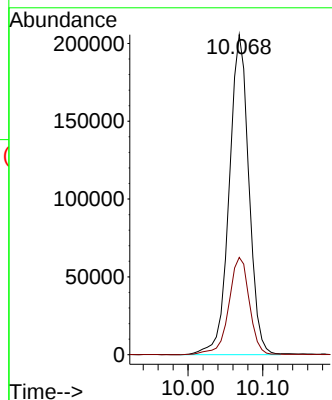
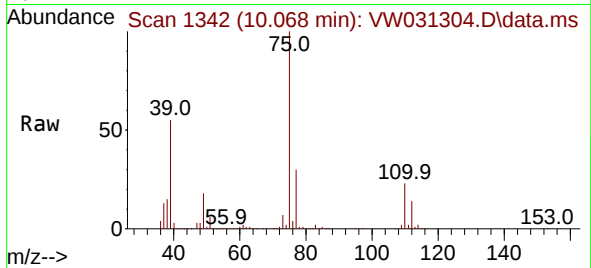
ClientSampleId :

Tgt Ion: 75 Resp: 376677

Ion Ratio Lower Upper

75 100

77 30.4 21.8 40.4



#40

4-Methyl-2-pentanone

Concen: 51.820 ug/L

RT: 10.202 min Scan# 1364

Delta R.T. -0.006 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

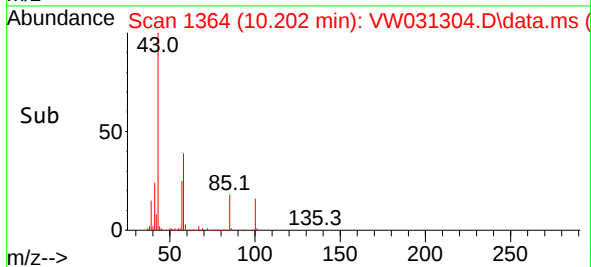
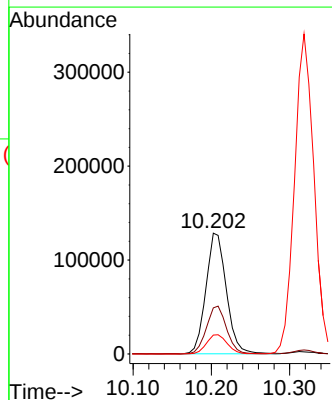
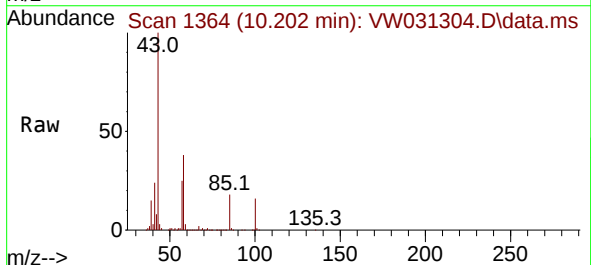
Tgt Ion: 43 Resp: 232606

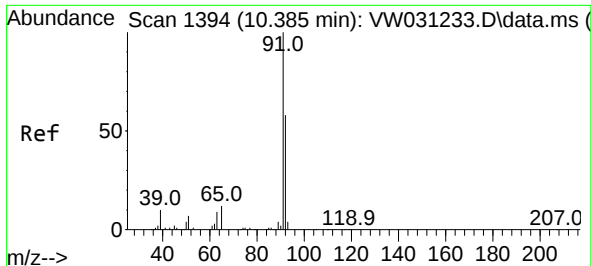
Ion Ratio Lower Upper

43 100

58 39.1 31.1 46.7

100 16.2 13.0 19.6

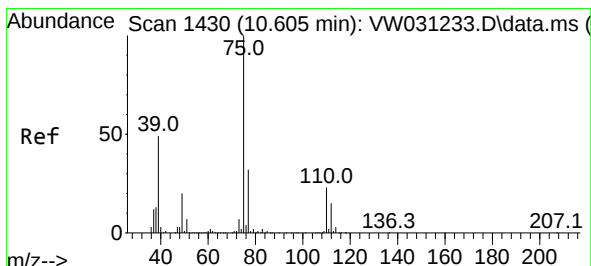
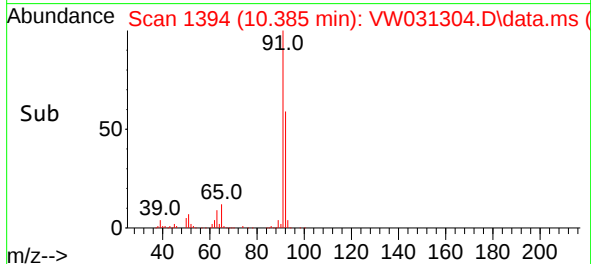
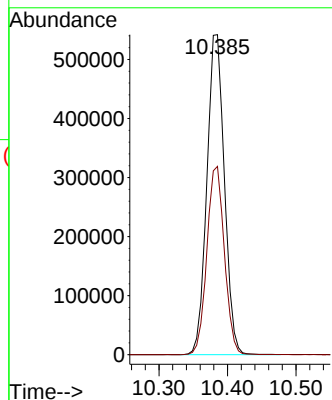
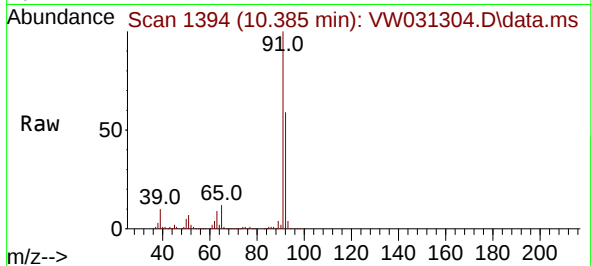




#42
Toluene
Concen: 26.106 ug/L
RT: 10.385 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

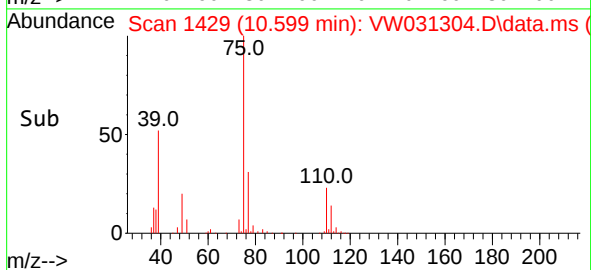
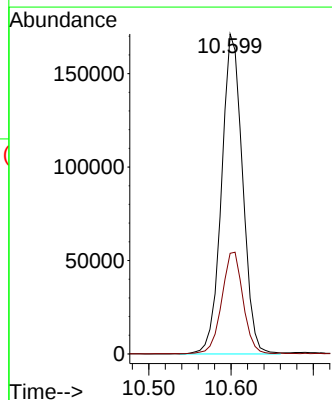
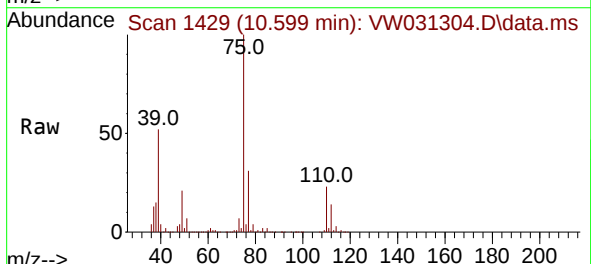
Instrument :
MSVOA_W
ClientSampleId :

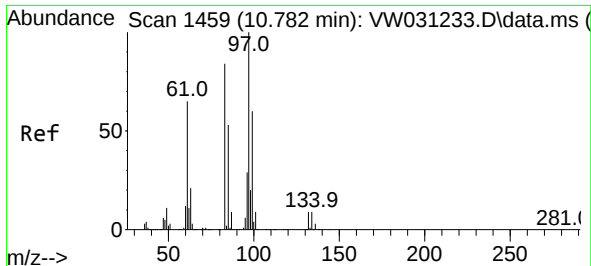
Tgt Ion: 91 Resp: 963963
Ion Ratio Lower Upper
91 100
92 58.9 40.3 74.9



#44
trans-1,3-Dichloropropene
Concen: 26.110 ug/L
RT: 10.599 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

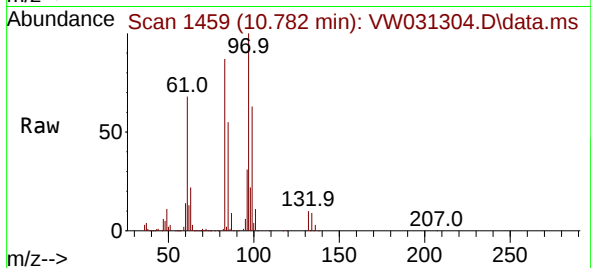
Tgt Ion: 75 Resp: 304800
Ion Ratio Lower Upper
75 100
77 31.5 21.2 39.4





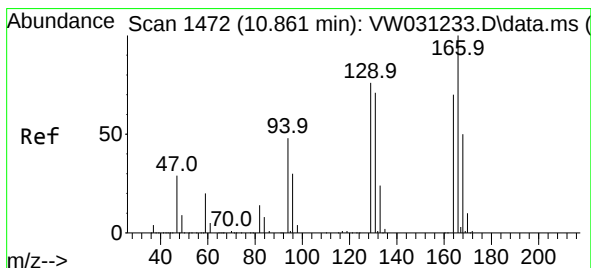
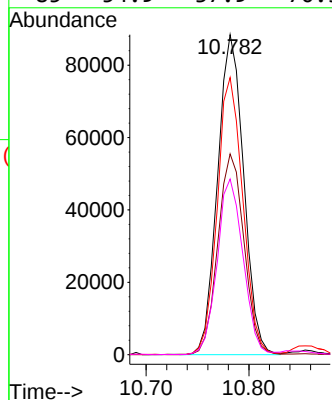
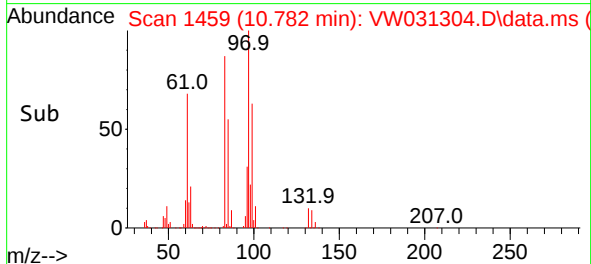
#45
1,1,2-Trichloroethane
Concen: 27.717 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

Instrument :
MSVOA_W
ClientSampleId :

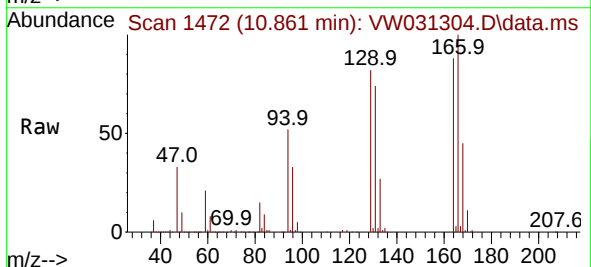


Tgt Ion: 97 Resp: 155980

Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.0	80.0
83	86.6	56.4	104.7
85	54.9	37.9	70.3

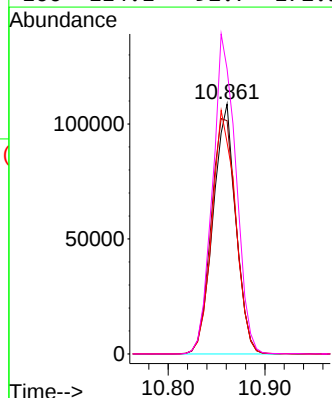
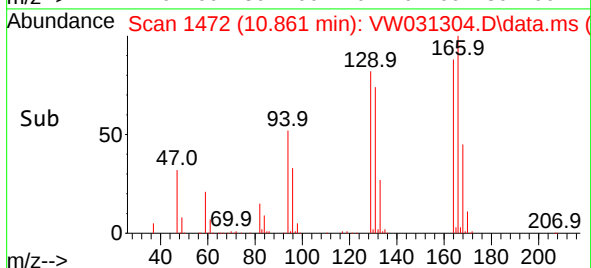


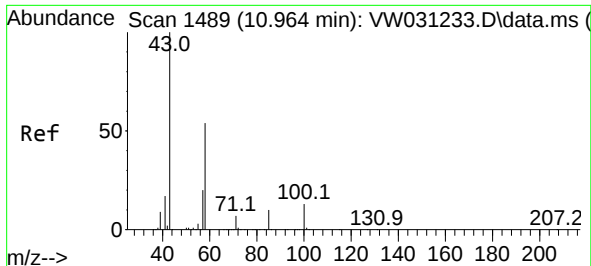
#46
Tetrachloroethene
Concen: 25.360 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49



Tgt Ion: 164 Resp: 177866

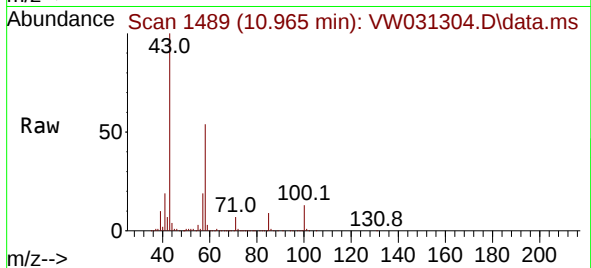
Ion	Ratio	Lower	Upper
164	100		
129	93.3	73.5	136.5
131	84.6	66.6	123.8
166	114.1	92.7	172.3



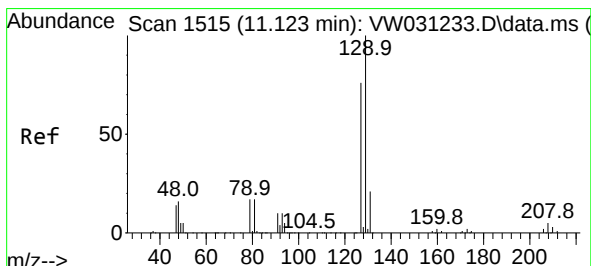
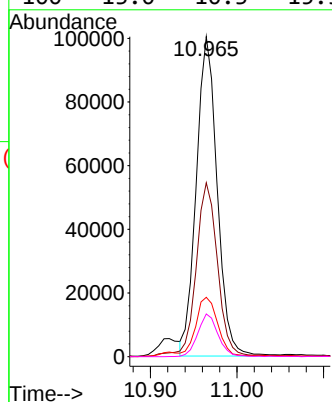
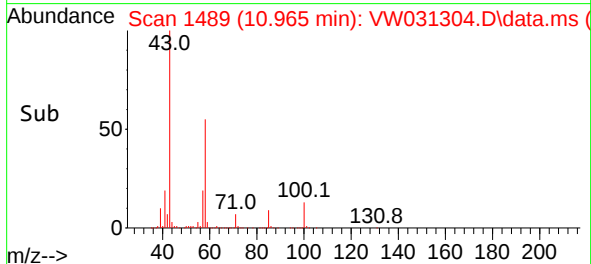


#48
2-Hexanone
Concen: 44.165 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

Instrument :
MSVOA_W
ClientSampleId :

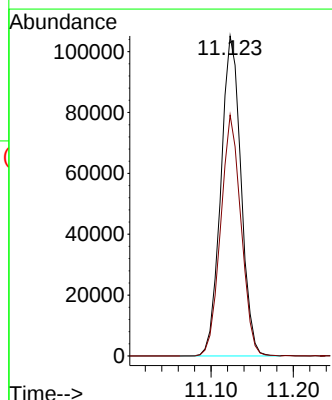
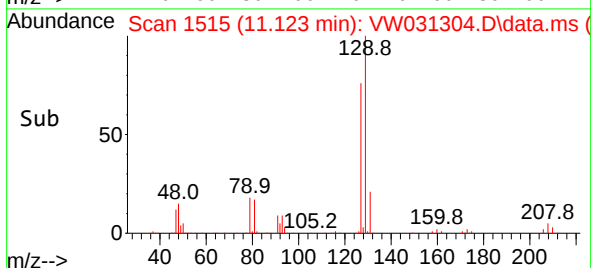
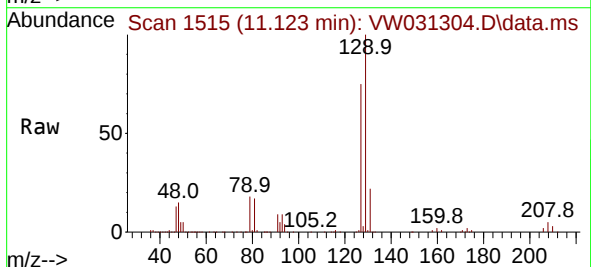


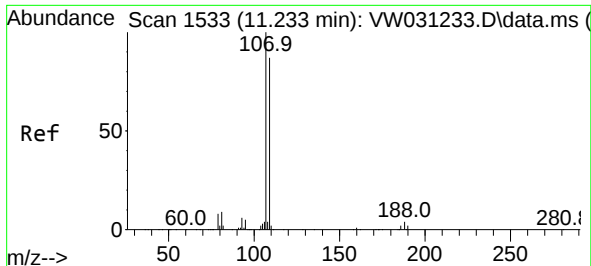
Tgt Ion: 43 Resp: 168603
Ion Ratio Lower Upper
43 100
58 56.1 43.0 64.6
57 18.7 15.7 23.5
100 13.0 10.3 15.5



#49
Dibromochloromethane
Concen: 26.903 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

Tgt Ion:129 Resp: 179461
Ion Ratio Lower Upper
129 100
127 75.3 57.6 107.0





#50

1,2-Dibromoethane

Concen: 27.668 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

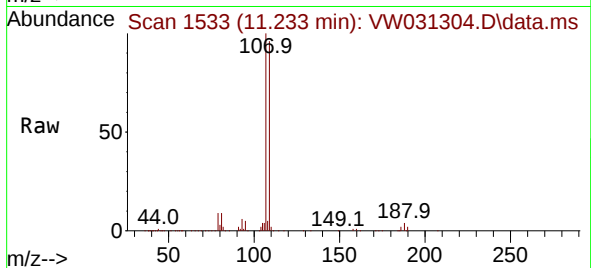
Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

Instrument :

MSVOA_W

ClientSampleId :



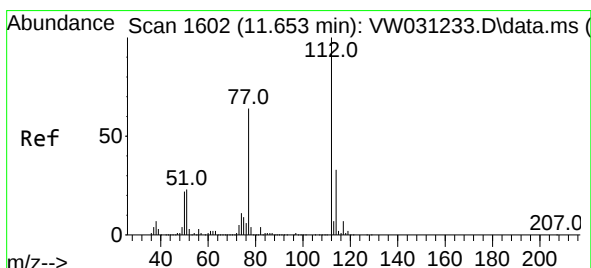
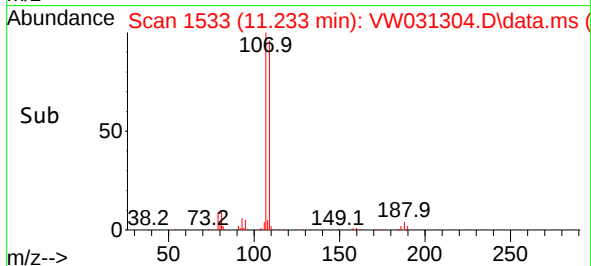
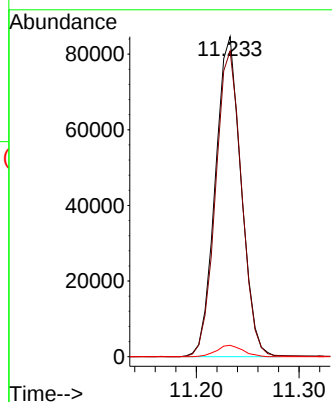
Tgt Ion:107 Resp: 147496

Ion Ratio Lower Upper

107 100

109 95.6 63.2 117.4

188 3.6 2.6 4.0



#51

Chlorobenzene

Concen: 26.152 ug/L

RT: 11.653 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

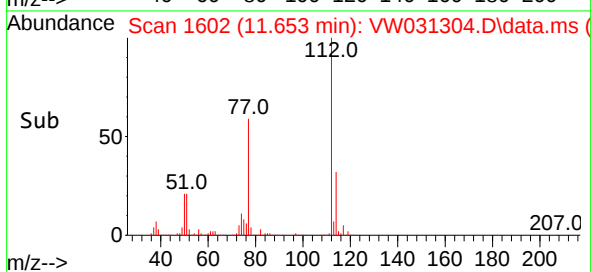
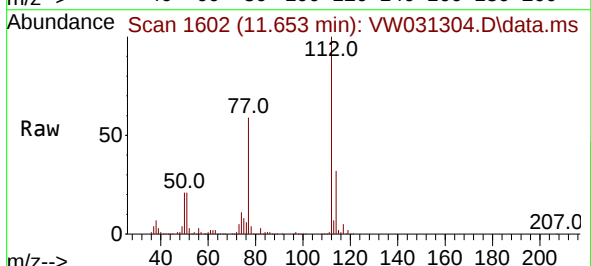
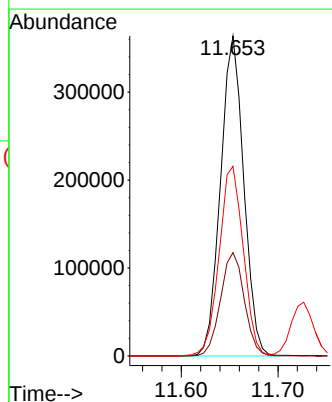
Tgt Ion:112 Resp: 605447

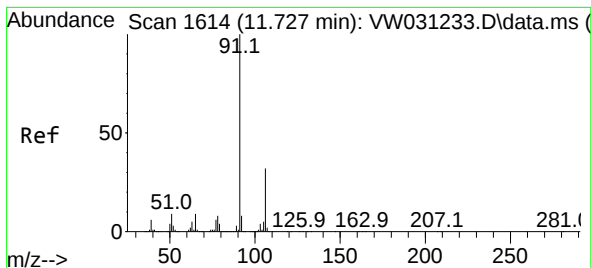
Ion Ratio Lower Upper

112 100

114 32.3 22.7 42.3

77 59.3 50.2 75.4

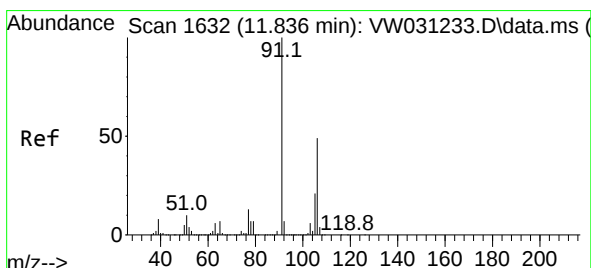
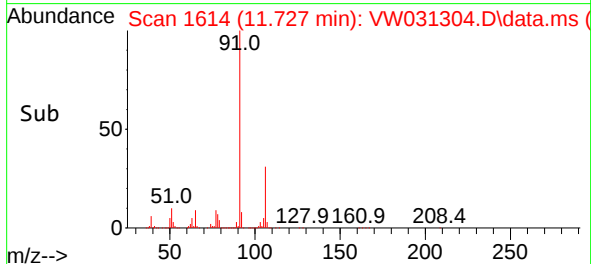
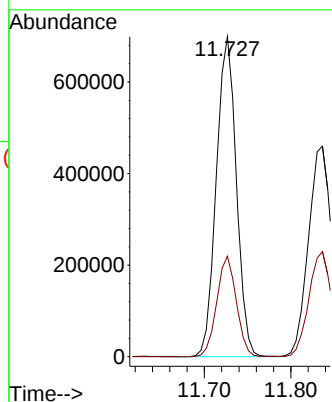
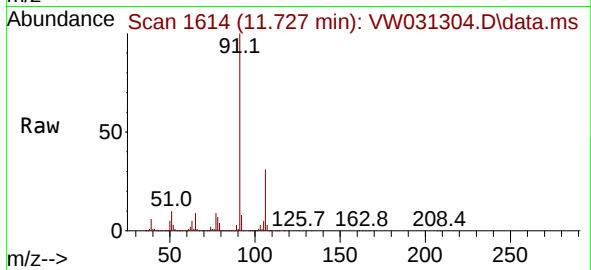




#52
Ethylbenzene
Concen: 26.244 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

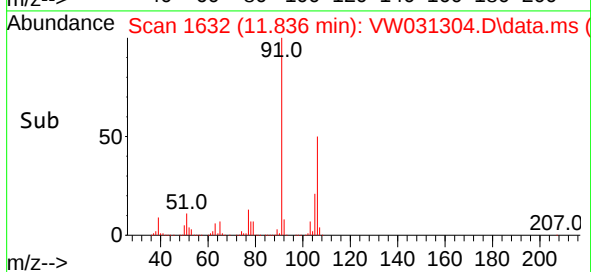
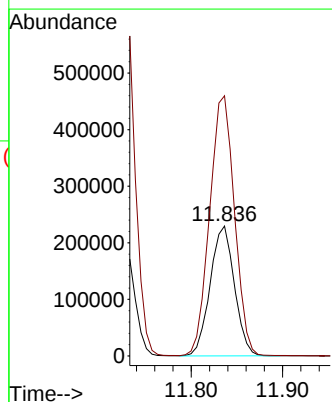
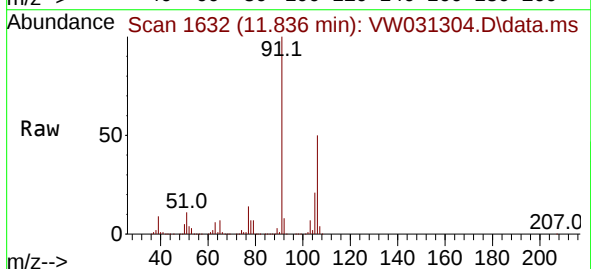
Instrument :
MSVOA_W
ClientSampleId :

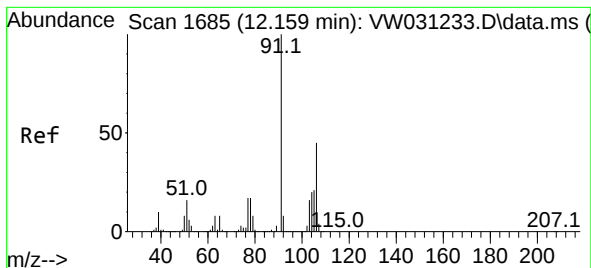
Tgt Ion: 91 Resp: 1123082
Ion Ratio Lower Upper
91 100
106 31.4 20.7 38.5



#53
m,p-Xylene
Concen: 25.931 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

Tgt Ion:106 Resp: 422446
Ion Ratio Lower Upper
106 100
91 200.2 139.9 259.7

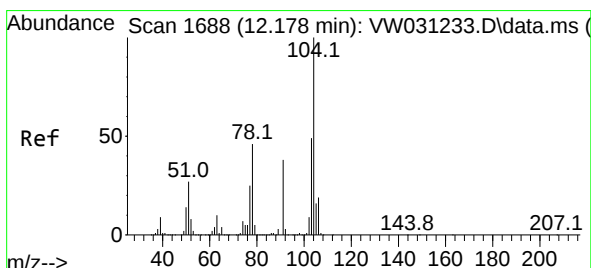
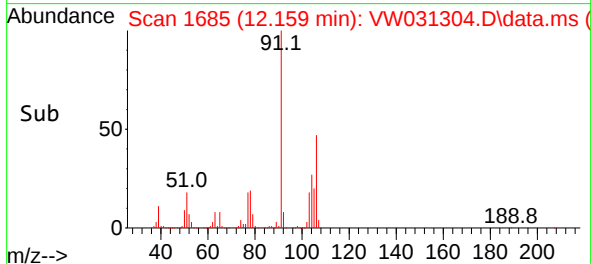
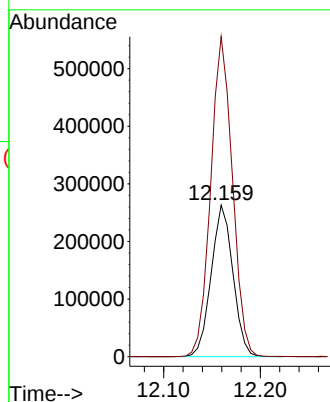
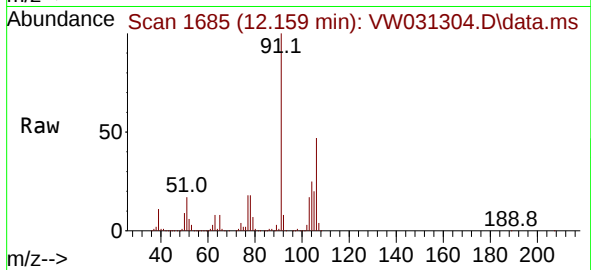




#54
o-Xylene
Concen: 26.737 ug/L
RT: 12.159 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

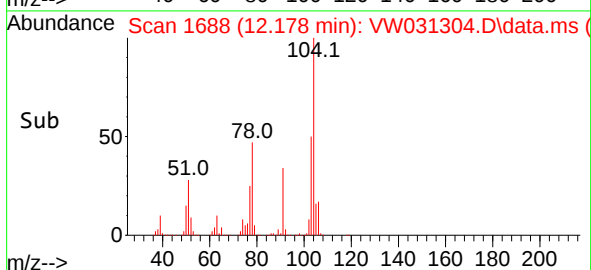
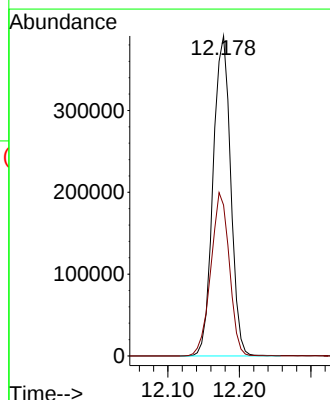
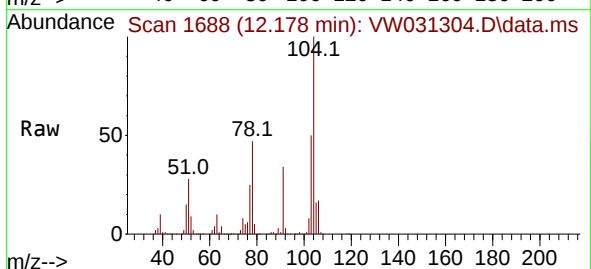
Instrument :
MSVOA_W
ClientSampleId :

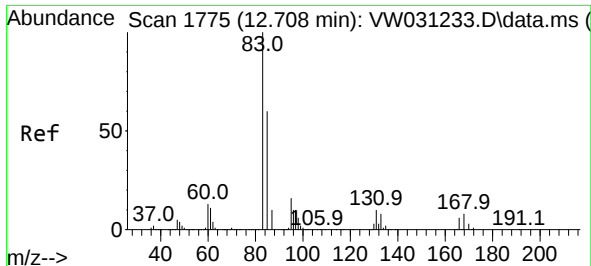
Tgt Ion:106 Resp: 410519
Ion Ratio Lower Upper
106 100
91 211.2 153.1 284.3



#55
Styrene
Concen: 26.126 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

Tgt Ion:104 Resp: 667245
Ion Ratio Lower Upper
104 100
78 47.2 31.4 58.4





#57

1,1,2,2-Tetrachloroethane

Concen: 28.497 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

Instrument :

MSVOA_W

ClientSampleId :

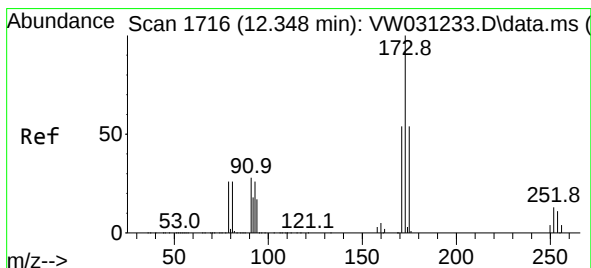
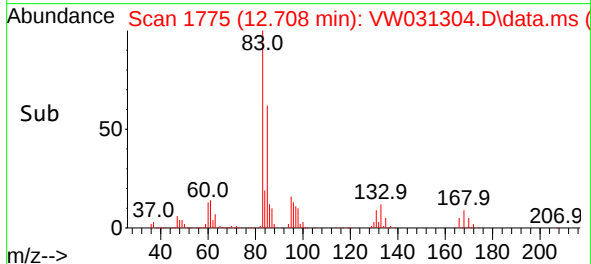
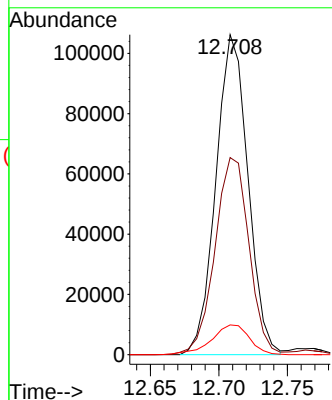
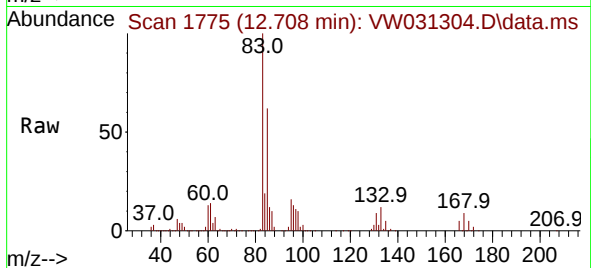
Tgt Ion: 83 Resp: 172875

Ion Ratio Lower Upper

83 100

85 61.6 44.1 81.9

131 9.3 7.9 11.9



#59

Bromoform

Concen: 24.808 ug/L

RT: 12.348 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

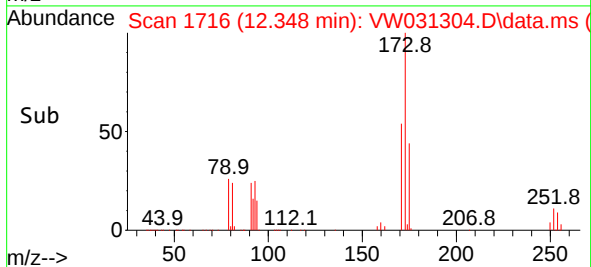
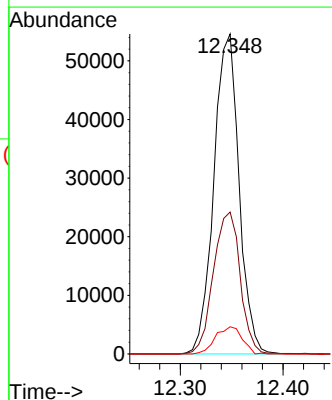
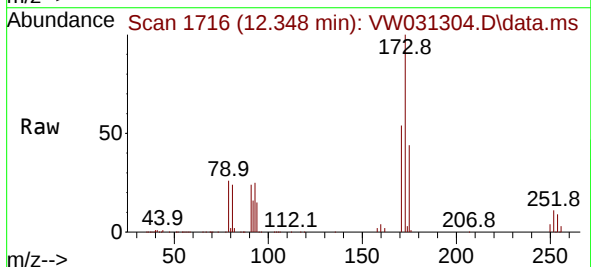
Tgt Ion: 173 Resp: 92834

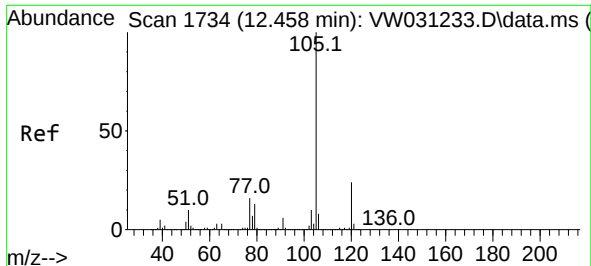
Ion Ratio Lower Upper

173 100

175 47.1 38.6 57.8

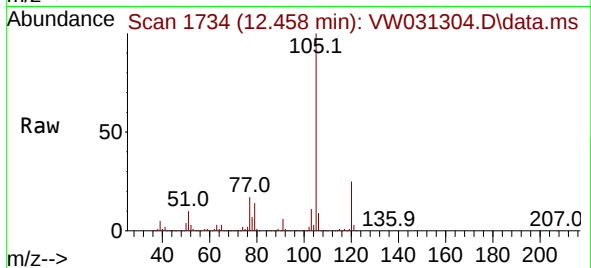
254 8.9 7.6 11.4



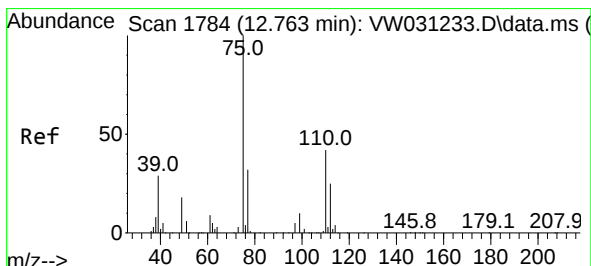
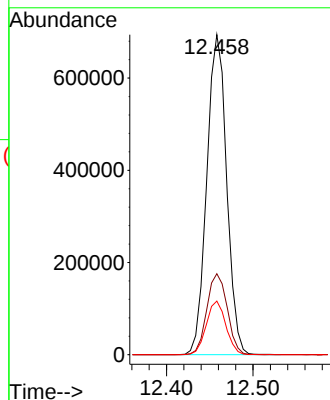
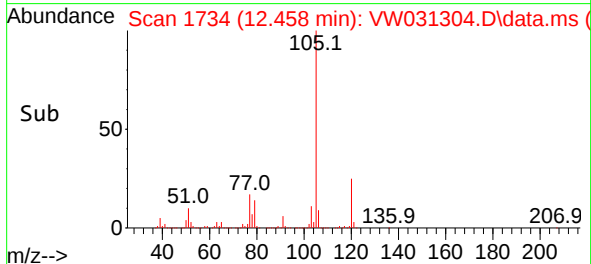


#60
Isopropylbenzene
Concen: 25.388 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

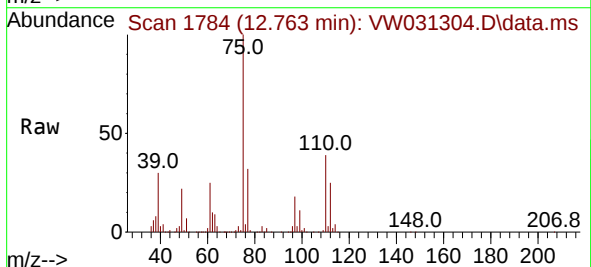
Instrument :
MSVOA_W
ClientSampleId :



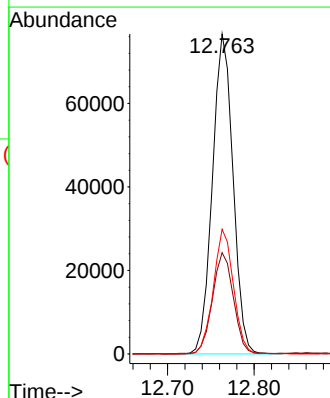
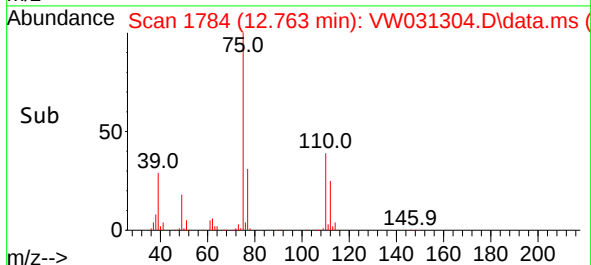
Tgt Ion:105 Resp: 1106676
Ion Ratio Lower Upper
105 100
120 26.0 20.6 31.0
77 16.5 12.8 19.2

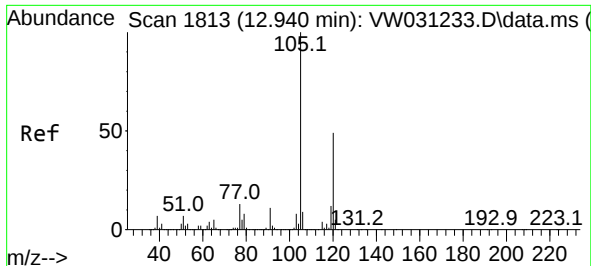


#61
1,2,3-Trichloropropane
Concen: 27.750 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49



Tgt Ion: 75 Resp: 126486
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
110 38.0 31.2 46.8





#62

1,3,5-Trimethylbenzene

Concen: 25.182 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

Instrument :

MSVOA_W

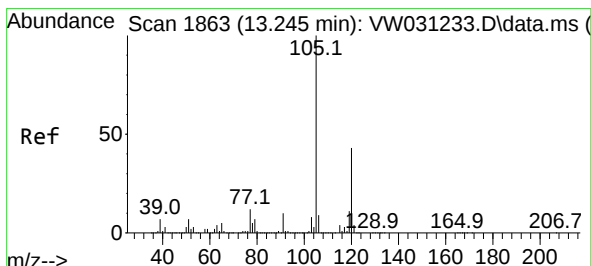
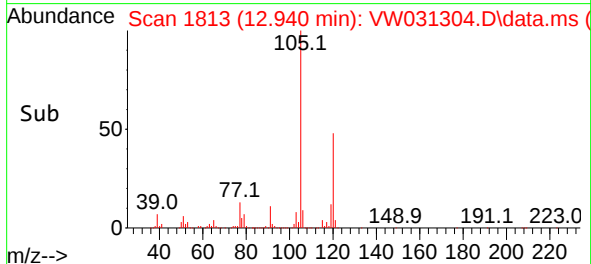
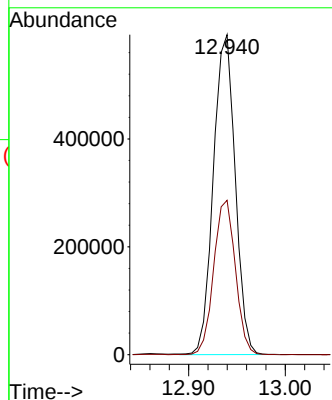
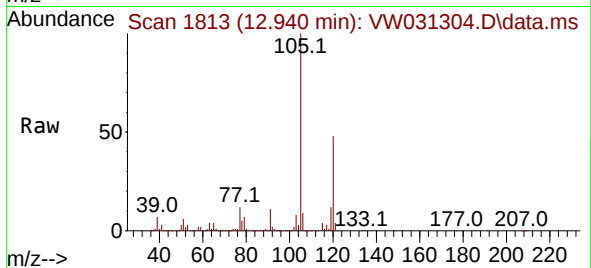
ClientSampleId :

Tgt Ion:105 Resp: 930623

Ion Ratio Lower Upper

105 100

120 48.0 37.3 55.9



#63

1,2,4-Trimethylbenzene

Concen: 25.014 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW031304.D

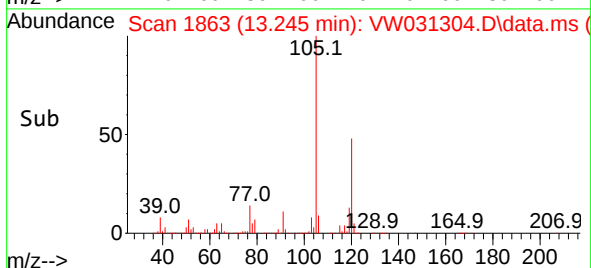
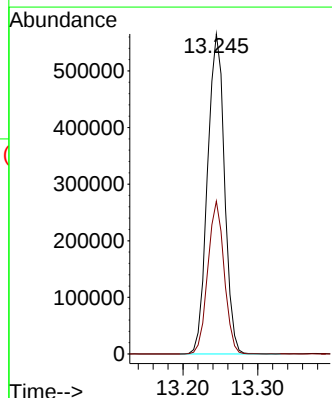
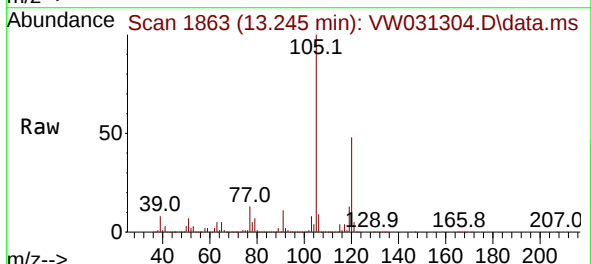
Acq: 17 Dec 2024 08:49

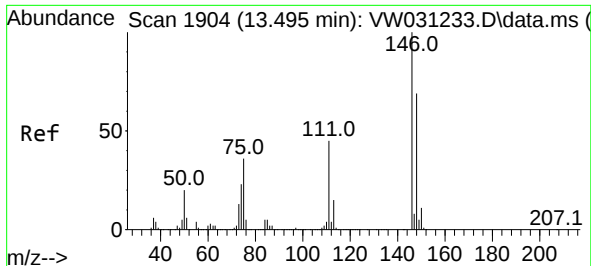
Tgt Ion:105 Resp: 893482

Ion Ratio Lower Upper

105 100

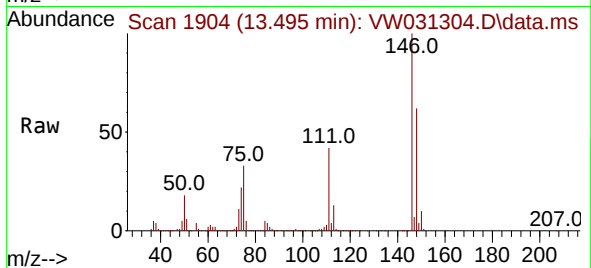
120 45.9 35.0 52.4



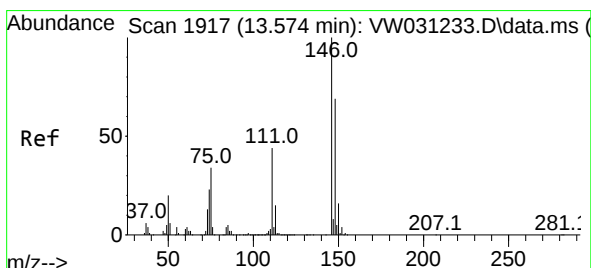
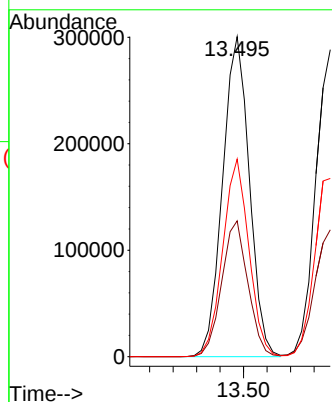
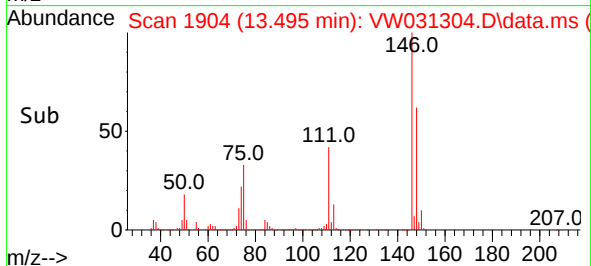


#64
1,3-Dichlorobenzene
Concen: 26.913 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49

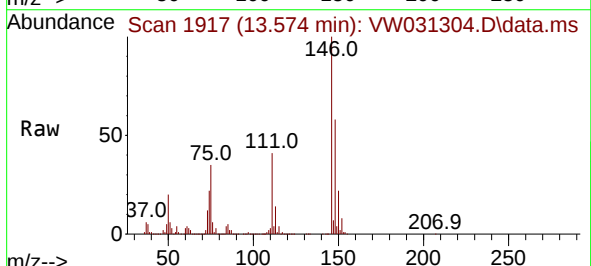
Instrument :
MSVOA_W
ClientSampleId :



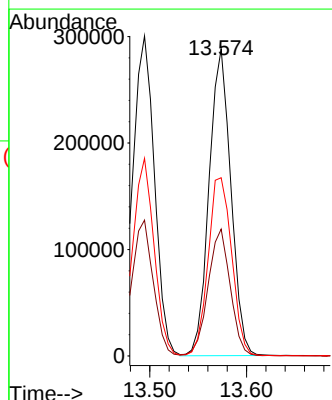
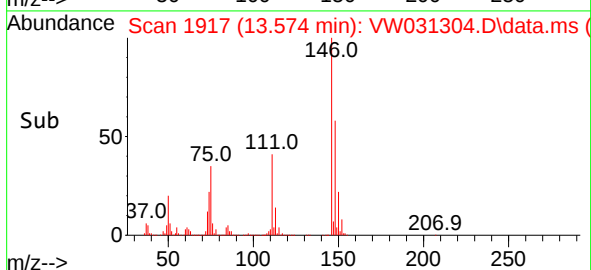
Tgt Ion:146 Resp: 475314
Ion Ratio Lower Upper
146 100
111 42.5 27.6 51.2
148 61.7 41.0 76.2

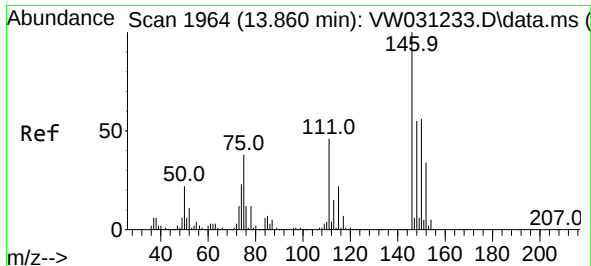


#65
1,4-Dichlorobenzene
Concen: 25.795 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW031304.D
Acq: 17 Dec 2024 08:49



Tgt Ion:146 Resp: 451374
Ion Ratio Lower Upper
146 100
111 41.3 30.7 56.9
148 58.0 46.5 86.3





#67

1,2-Dichlorobenzene

Concen: 26.528 ug/L

RT: 13.866 min Scan# 1964

Delta R.T. 0.006 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

Instrument :

MSVOA_W

ClientSampleId :

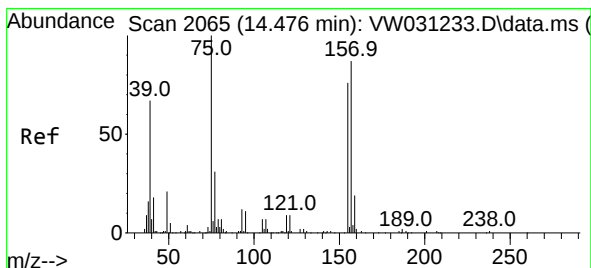
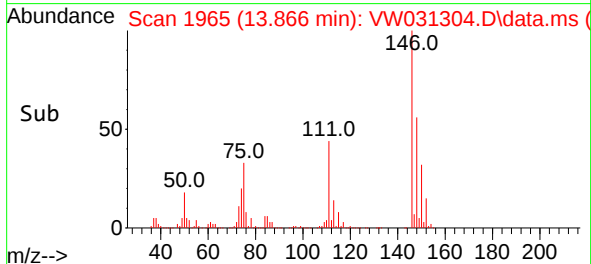
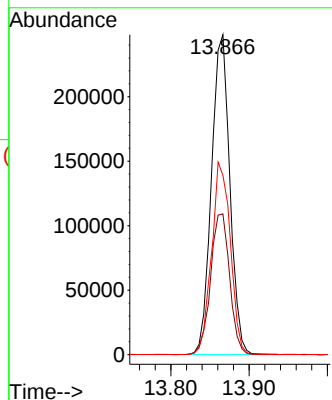
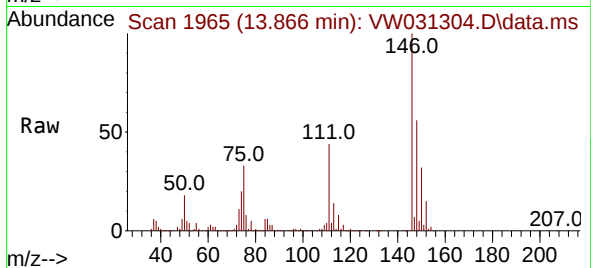
Tgt Ion:146 Resp: 403678

Ion Ratio Lower Upper

146 100

111 44.0 38.6 58.0

148 56.1 53.6 80.4



#68

1,2-Dibromo-3-chloropropane

Concen: 24.445 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

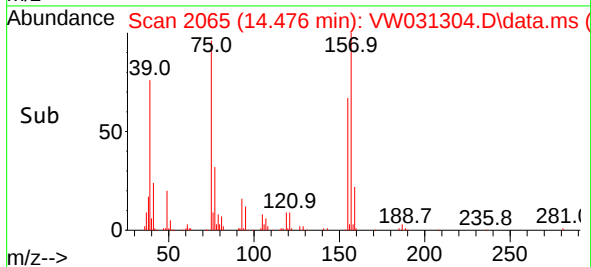
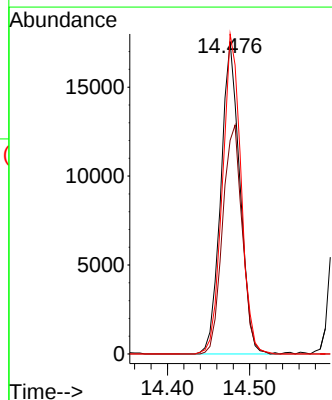
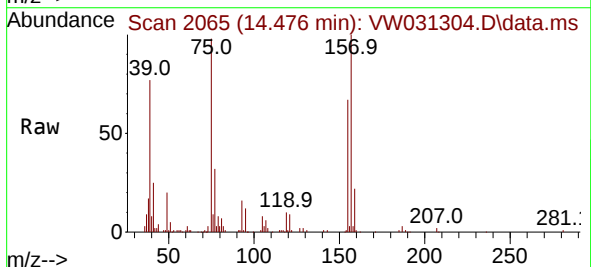
Tgt Ion: 75 Resp: 28276

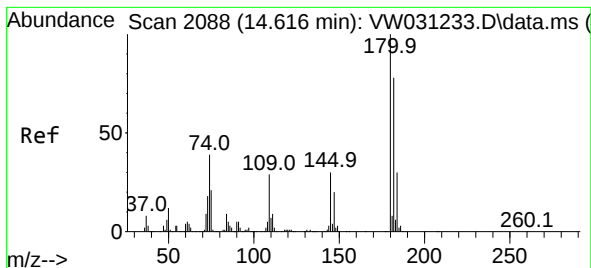
Ion Ratio Lower Upper

75 100

155 68.3 56.6 85.0

157 102.4 71.2 106.8





#69

1,3,5-Trichlorobenzene

Concen: 25.329 ug/L

RT: 14.622 min Scan# 2088

Delta R.T. -0.000 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:180 Resp: 313290

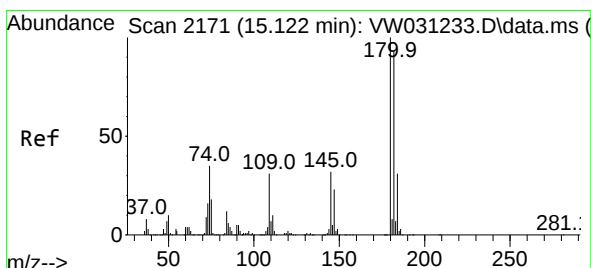
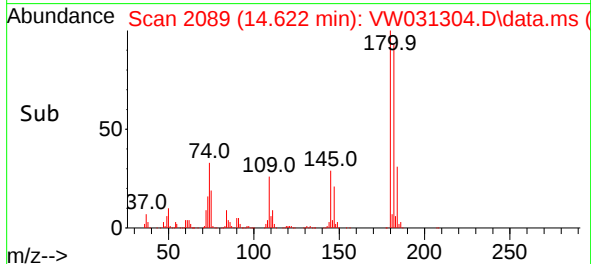
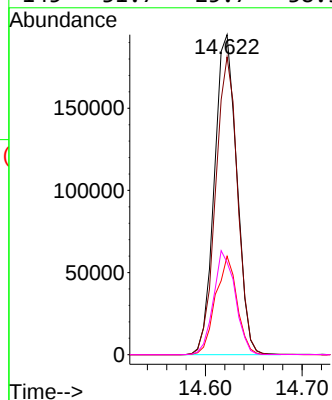
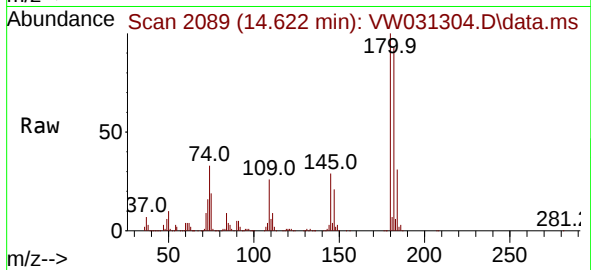
Ion Ratio Lower Upper

180 100

182 91.3 75.0 112.4

184 29.5 24.6 36.8

145 31.7 25.7 38.5



#70

1,2,4-trichlorobenzene

Concen: 24.109 ug/L

RT: 15.122 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

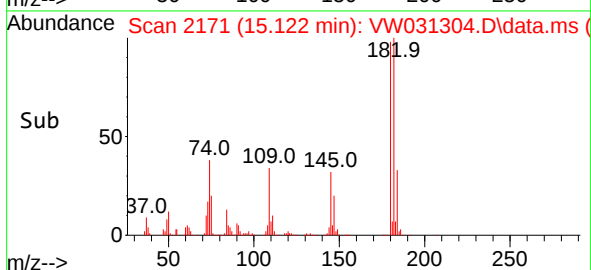
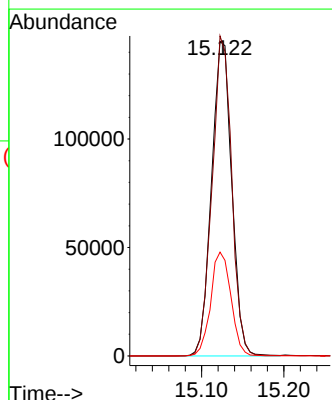
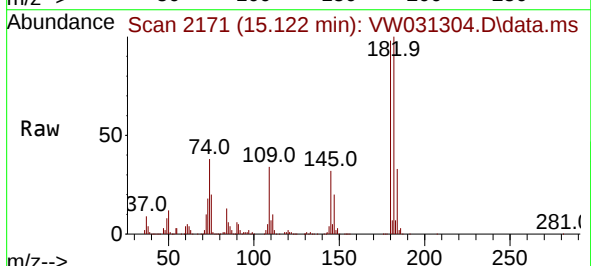
Tgt Ion:180 Resp: 248060

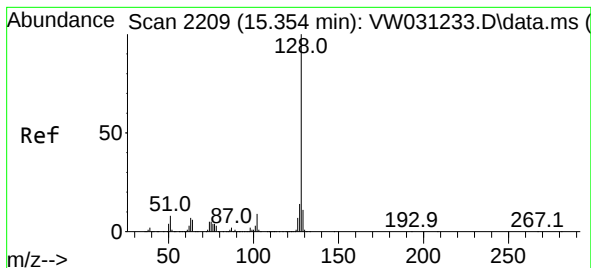
Ion Ratio Lower Upper

180 100

182 98.5 78.2 117.2

145 33.2 26.7 40.1





#71

Naphthalene

Concen: 27.128 ug/L

RT: 15.354 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

Instrument :

MSVOA_W

ClientSampleId :

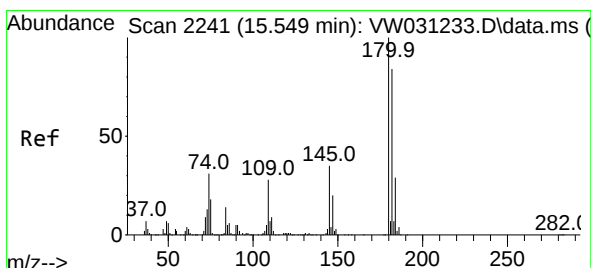
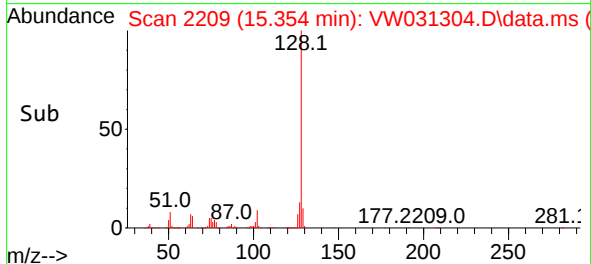
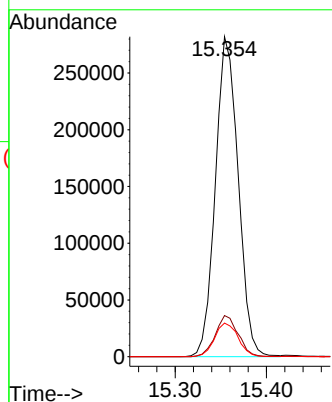
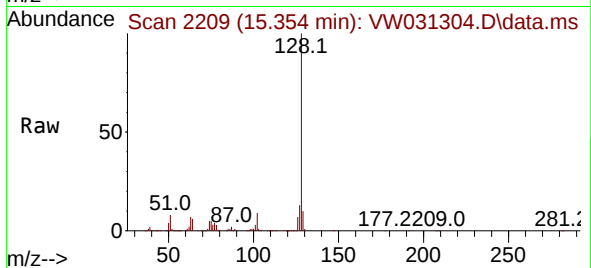
Tgt Ion:128 Resp: 489367

Ion Ratio Lower Upper

128 100

127 12.9 10.7 16.1

129 10.9 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 26.212 ug/L

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW031304.D

Acq: 17 Dec 2024 08:49

Tgt Ion:180 Resp: 217295

Ion Ratio Lower Upper

180 100

182 95.2 75.0 112.4

145 33.1 27.8 41.6

