

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102424\
 Data File : VW030756.D
 Acq On : 24 Oct 2024 20:18
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 25 04:40:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 25 01:42:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	249710	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	235858	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	118240	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	100161	25.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.080%	
7) Chloroethane-d5	2.899	69	82279	27.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 110.760%	
11) 1,1-Dichloroethene-d2	4.027	65	43395	26.581	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 106.320%	
21) 2-Butanone-d5	7.075	46	43625	61.760	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 123.520%	
24) Chloroform-d	7.654	84	192097	26.900	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 107.600%	
26) 1,2-Dichloroethane-d4	8.307	65	99929	26.910	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 107.640%	
32) Benzene-d6	8.276	84	359742	26.279	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 105.120%	
36) 1,2-Dichloropropane-d6	9.276	67	106038	26.391	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 105.560%	
41) Toluene-d8	10.325	98	343198	27.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 109.840%	
43) trans-1,3-Dichloroprop...	10.575	79	45876	27.268	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 109.080%	
47) 2-Hexanone-d5	10.922	63	35698	68.981	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 137.960%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	84827	28.748	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 115.000%	
66) 1,2-Dichlorobenzene-d4	13.848	152	104038	26.005	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 104.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	75582	23.691	ug/L	98
3) Chloromethane	2.222	50	82954	22.372	ug/L	96
5) Vinyl chloride	2.375	62	112129	24.589	ug/L	100
6) Bromomethane	2.789	94	73164	24.377	ug/L	89
8) Chloroethane	2.936	64	72472	25.998	ug/L	95
9) Trichlorofluoromethane	3.271	101	113996	27.939	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	94228	25.669	ug/L	96
12) 1,1-Dichloroethene	4.045	96	88521	26.422	ug/L	95
13) Acetone	4.124	43	53256	51.498	ug/L	100
14) Carbon disulfide	4.387	76	230283	21.049	ug/L	100
15) Methyl Acetate	4.667	43	40606	31.787	ug/L	99
16) Methylene chloride	4.917	84	98647	26.131	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	94479	26.135	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	169446	33.490	ug/L	99
19) 1,1-Dichloroethane	6.222	63	185485	27.606	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	109386	28.368	ug/L	97
22) 2-Butanone	7.173	43	62513	56.080	ug/L	99
23) Bromochloromethane	7.520	128	48006	28.459	ug/L	98
25) Chloroform	7.679	83	199904	27.841	ug/L	98

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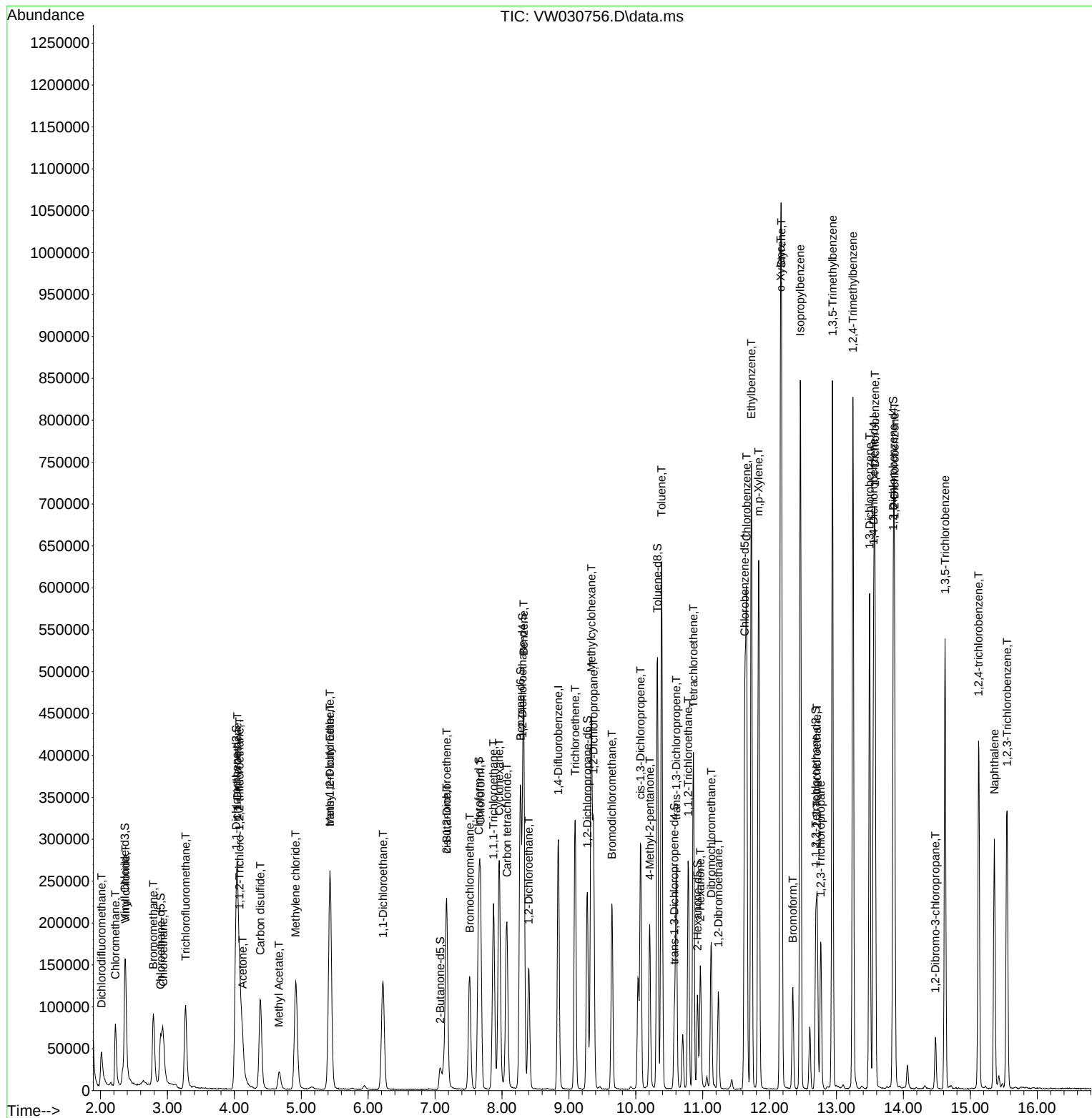
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	132709	28.016	ug/L	100
29) Cyclohexane	7.959	56	148113	25.798	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	168396	26.896	ug/L	99
31) Carbon tetrachloride	8.075	117	149903	26.806	ug/L	98
33) Benzene	8.325	78	410466	26.743	ug/L	100
34) Trichloroethene	9.093	95	110571	25.894	ug/L	95
35) Methylcyclohexane	9.337	83	174270	25.933	ug/L	99
37) 1,2-Dichloropropane	9.367	63	105101	27.417	ug/L	100
38) Bromodichloromethane	9.642	83	143122	28.062	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	164802	28.502	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	123241	66.921	ug/L	99
42) Toluene	10.386	91	449828	27.471	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	139834	28.779	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	82070	29.623	ug/L	99
46) Tetrachloroethene	10.861	164	82428	26.173	ug/L	97
48) 2-Hexanone	10.965	43	90779	60.278	ug/L	98
49) Dibromochloromethane	11.129	129	89732	29.027	ug/L	97
50) 1,2-Dibromoethane	11.233	107	73248	28.334	ug/L	95
51) Chlorobenzene	11.654	112	287478	27.273	ug/L	99
52) Ethylbenzene	11.727	91	520938	27.881	ug/L	99
53) m,p-Xylene	11.836	106	197713	28.245	ug/L	99
54) o-Xylene	12.166	106	183687	28.384	ug/L	93
55) Styrene	12.178	104	315799	28.545	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	96754	30.969	ug/L	92
59) Bromoform	12.349	173	50172	30.201	ug/L	97
60) Isopropylbenzene	12.458	105	528960	28.888	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	70357	30.579	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	415882	28.789	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	427779	30.244	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	225214	28.257	ug/L	97
65) 1,4-Dichlorobenzene	13.574	146	217455	26.423	ug/L	92
67) 1,2-Dichlorobenzene	13.867	146	198927	28.363	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.476	75	15163	29.556	ug/L	96
69) 1,3,5-Trichlorobenzene	14.623	180	147964	28.152	ug/L	98
70) 1,2,4-trichlorobenzene	15.122	180	119544	28.253	ug/L	96
71) Naphthalene	15.360	128	236262	32.320	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	109058	29.732	ug/L	95

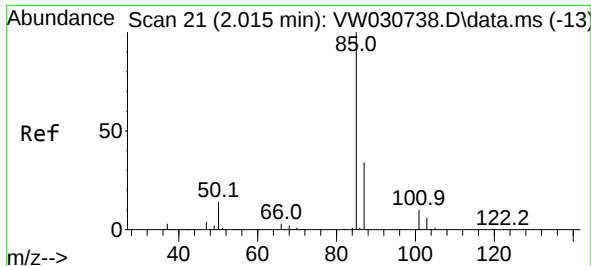
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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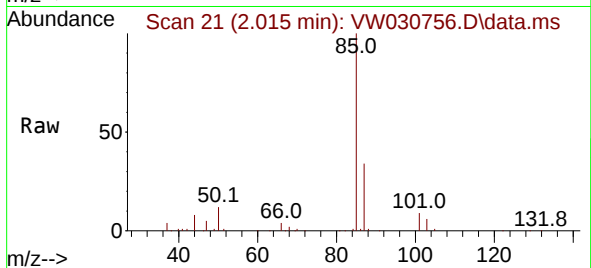
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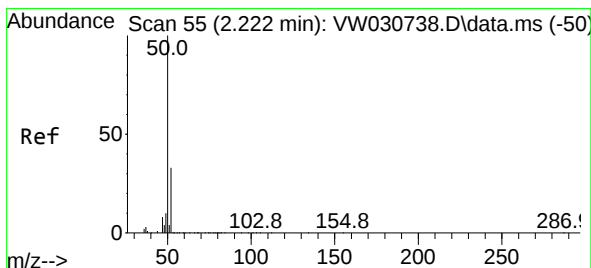
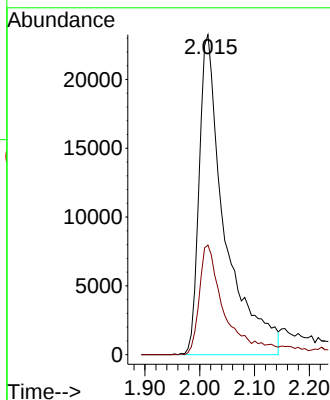
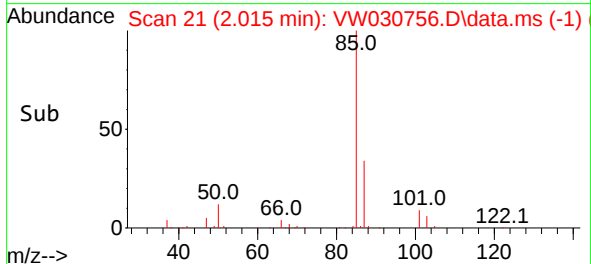


#2
Dichlorodifluoromethane
Concen: 23.691 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

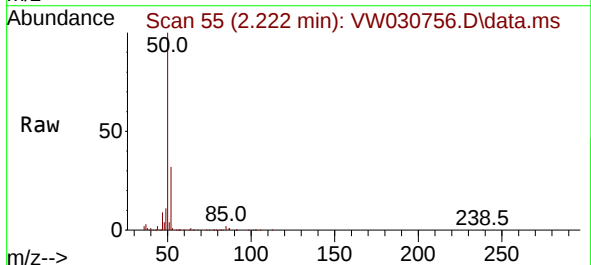
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MSVOA_W
ClientSampleId :



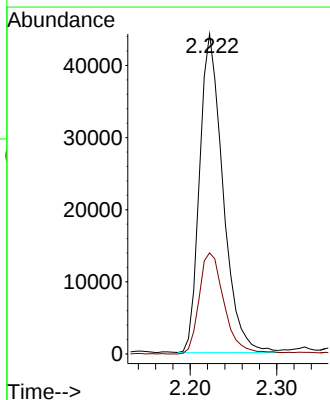
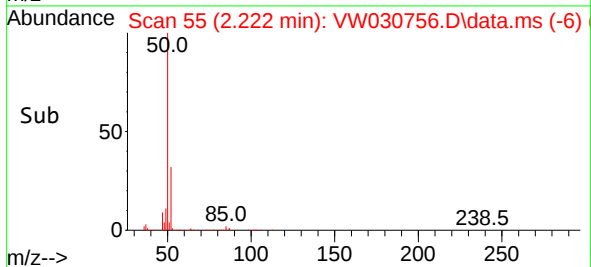
Tgt Ion: 85 Resp: 75582
Ion Ratio Lower Upper
85 100
87 31.0 23.8 35.6

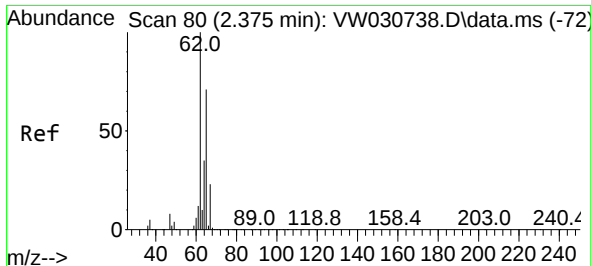


#3
Chloromethane
Concen: 22.372 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18



Tgt Ion: 50 Resp: 82954
Ion Ratio Lower Upper
50 100
52 31.6 23.7 43.9

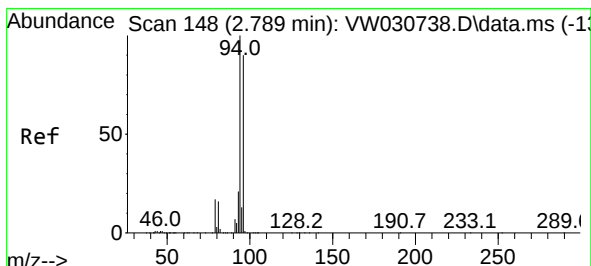
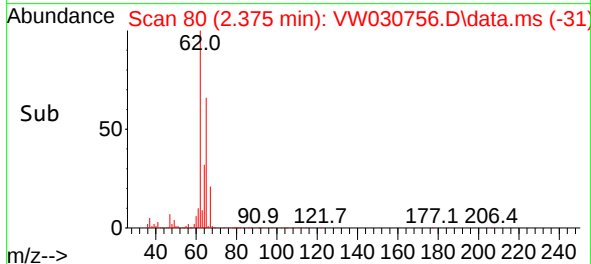
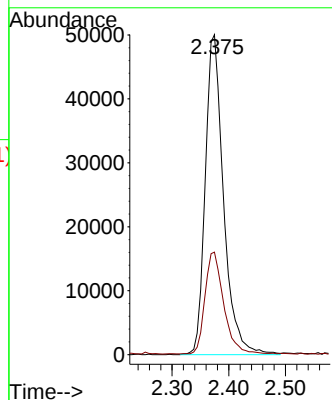
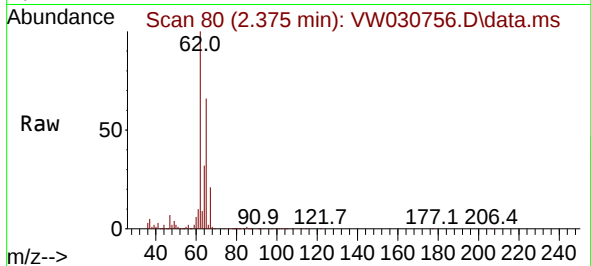




#5
 Vinyl chloride
 Concen: 24.589 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030756.D
 Acq: 24 Oct 2024 20:18

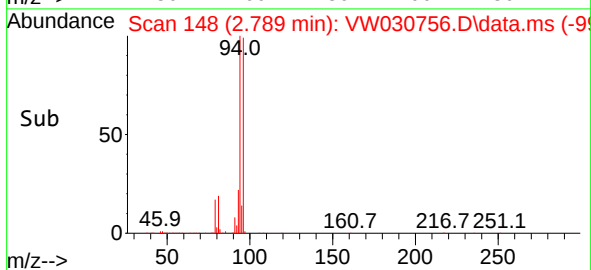
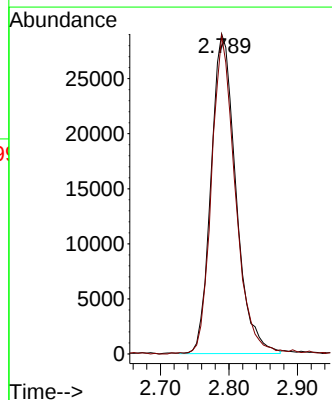
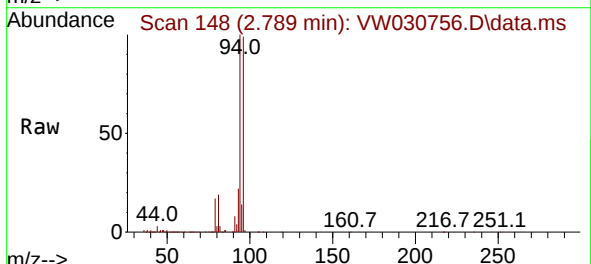
Instrument :
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 ClientSampleId :

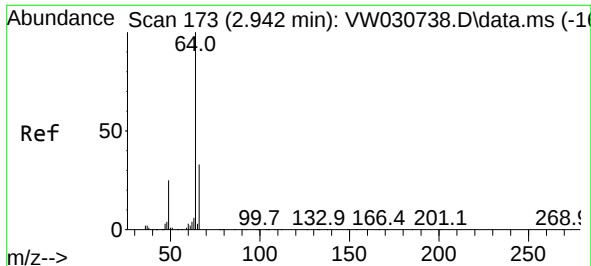
Tgt Ion: 62 Resp: 112129
 Ion Ratio Lower Upper
 62 100
 64 32.1 22.6 42.0



#6
 Bromomethane
 Concen: 24.377 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW030756.D
 Acq: 24 Oct 2024 20:18

Tgt Ion: 94 Resp: 73164
 Ion Ratio Lower Upper
 94 100
 96 99.5 62.6 116.2

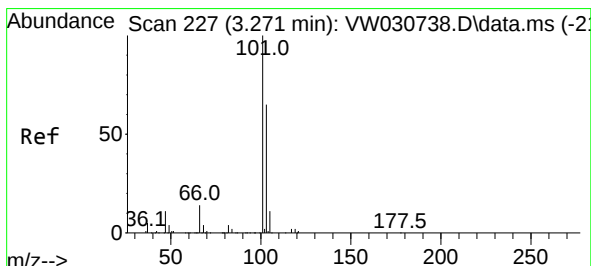
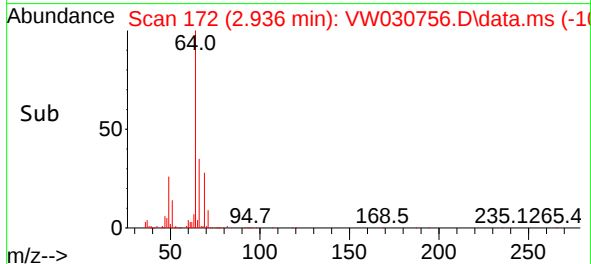
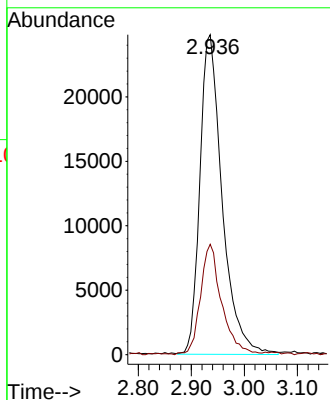
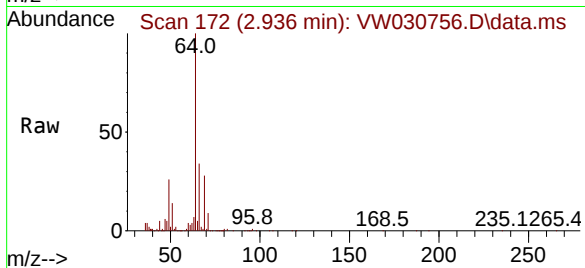




#8
Chloroethane
Concen: 25.998 ug/L
RT: 2.936 min Scan# 173
Delta R.T. -0.006 min
Lab File: VW030756.D
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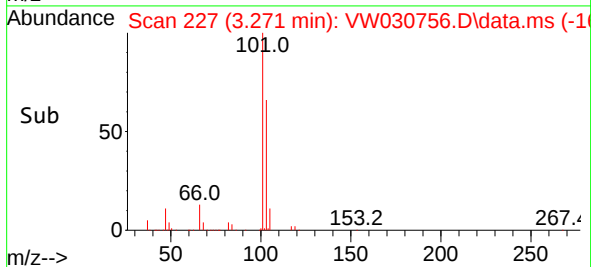
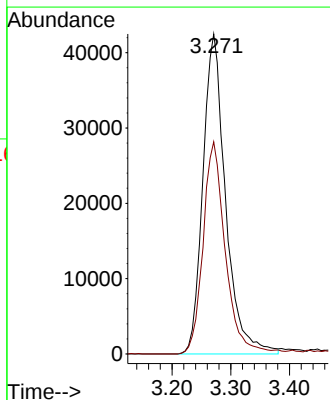
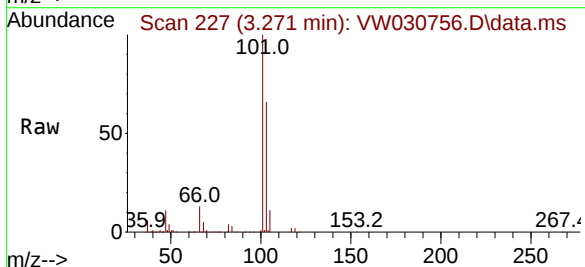
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ClientSampleId :

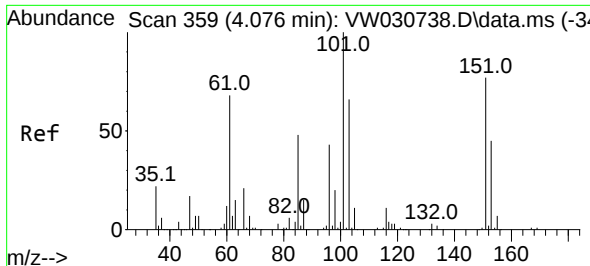
Tgt Ion: 64 Resp: 72472
Ion Ratio Lower Upper
64 100
66 34.5 22.3 41.5



#9
Trichlorofluoromethane
Concen: 27.939 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

Tgt Ion: 101 Resp: 113996
Ion Ratio Lower Upper
101 100
103 64.8 51.1 76.7

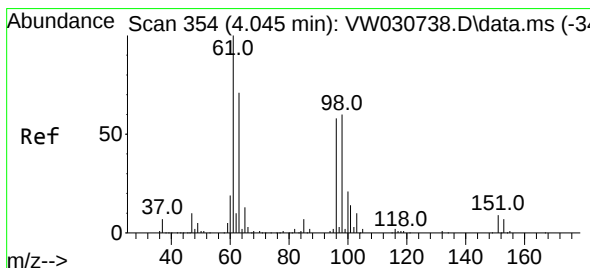
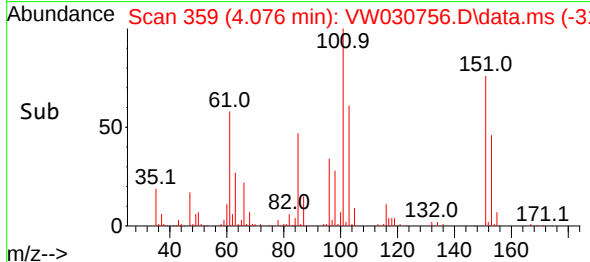
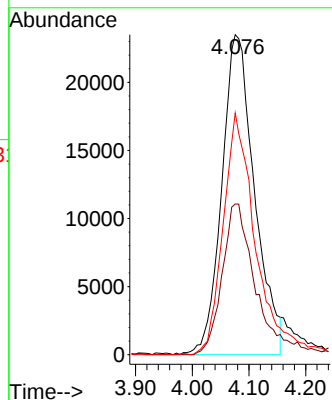
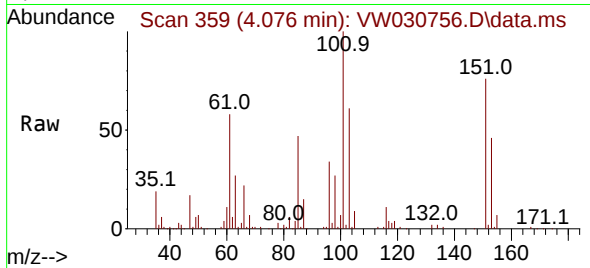




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.669 ug/L
 RT: 4.076 min Scan# 310
 Delta R.T. -0.000 min
 Lab File: VW030756.D
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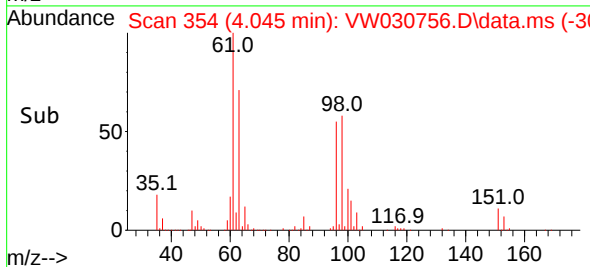
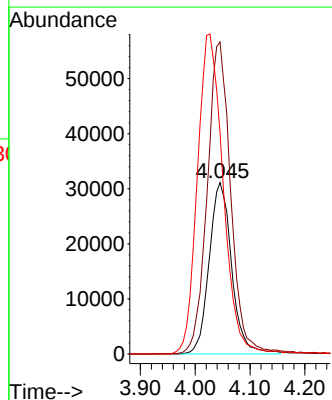
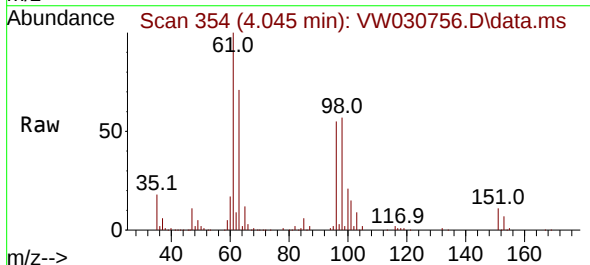
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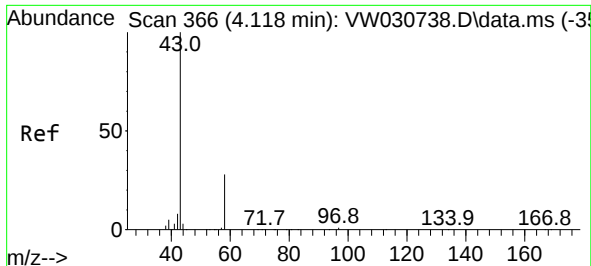
Tgt Ion:101 Resp: 94228
 Ion Ratio Lower Upper
 101 100
 85 46.9 35.7 53.5
 151 74.1 56.1 84.1



#12
 1,1-Dichloroethene
 Concen: 26.422 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW030756.D
 Acq: 24 Oct 2024 20:18

Tgt Ion: 96 Resp: 88521
 Ion Ratio Lower Upper
 96 100
 61 182.0 121.3 225.3
 63 128.9 87.6 162.8

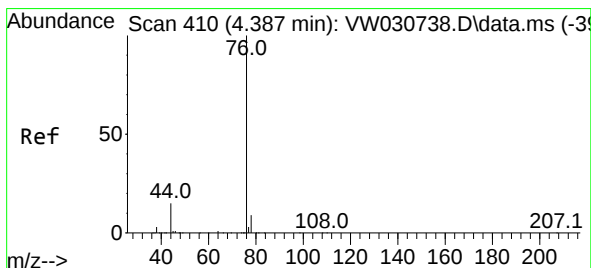
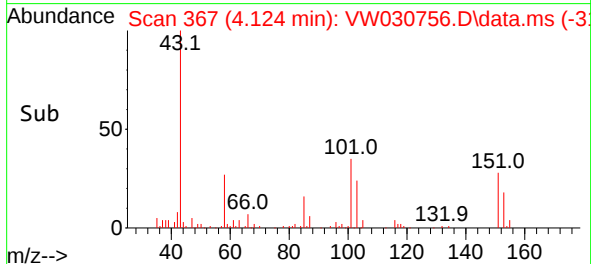
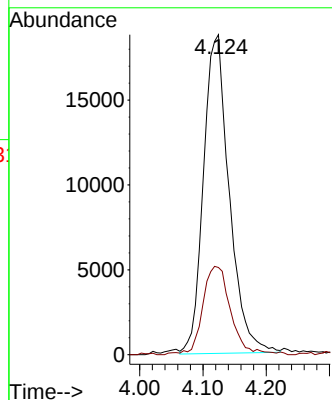
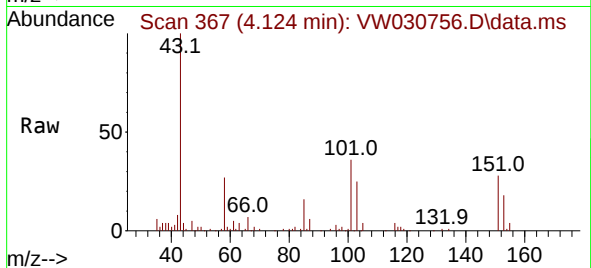




#13
Acetone
Concen: 51.498 ug/L
RT: 4.124 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW030756.D
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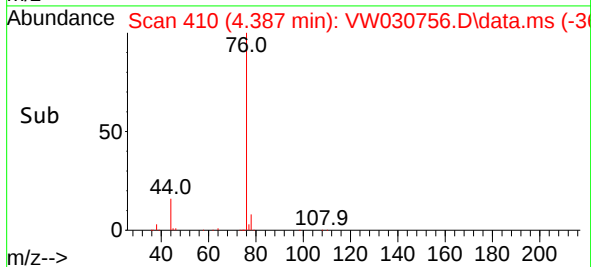
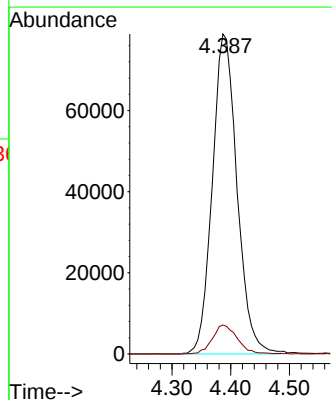
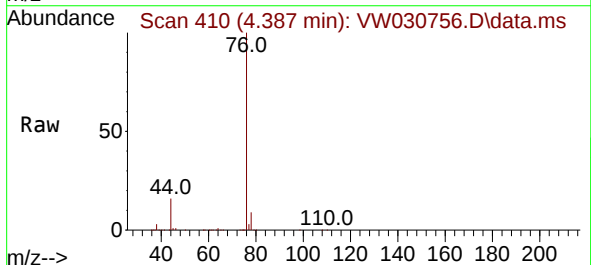
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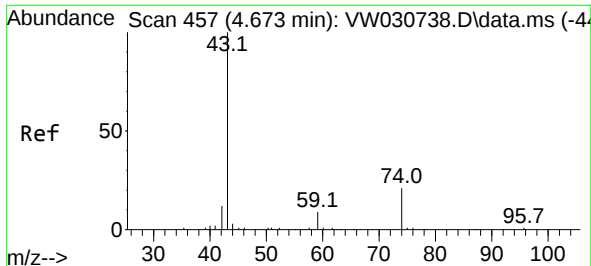
Tgt Ion: 43 Resp: 53256
Ion Ratio Lower Upper
43 100
58 28.6 0.0 57.6



#14
Carbon disulfide
Concen: 21.049 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

Tgt Ion: 76 Resp: 230283
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7

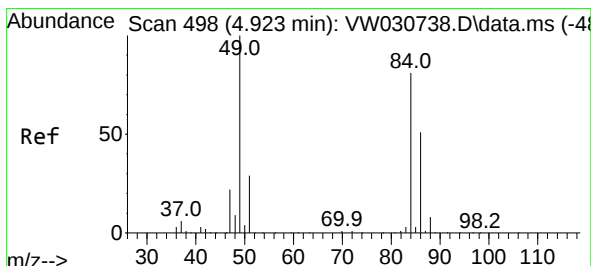
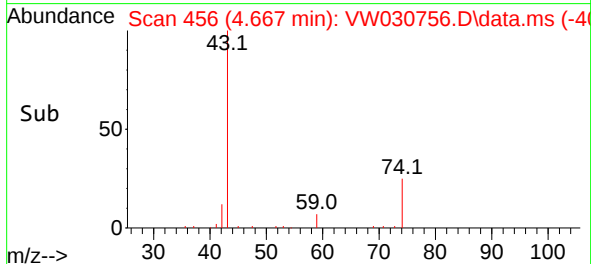
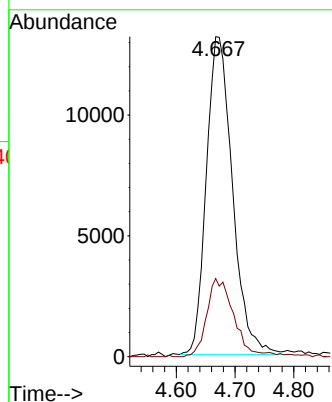
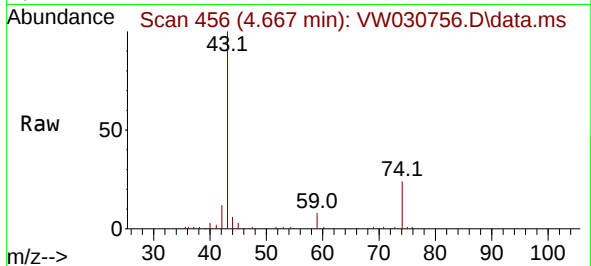




#15
Methyl Acetate
Concen: 31.787 ug/L
RT: 4.667 min Scan# 41
Delta R.T. -0.006 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

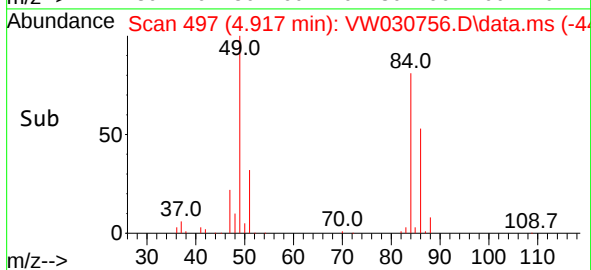
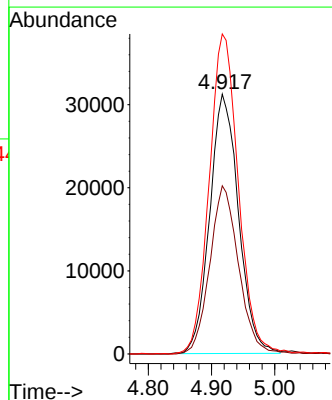
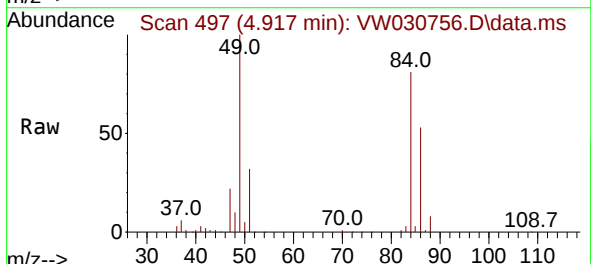
Instrument :
MSVOA_W
ClientSampleId :

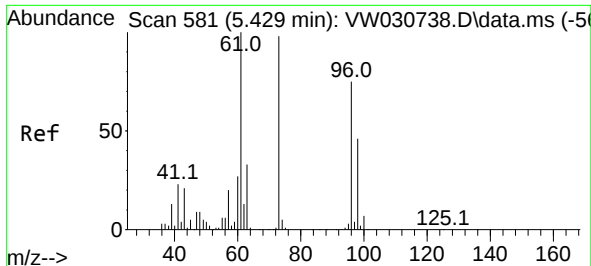
Tgt Ion: 43 Resp: 40606
Ion Ratio Lower Upper
43 100
74 24.8 19.3 28.9



#16
Methylene chloride
Concen: 26.131 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

Tgt Ion: 84 Resp: 98647
Ion Ratio Lower Upper
84 100
86 64.7 43.8 81.3
49 123.1 88.3 164.1

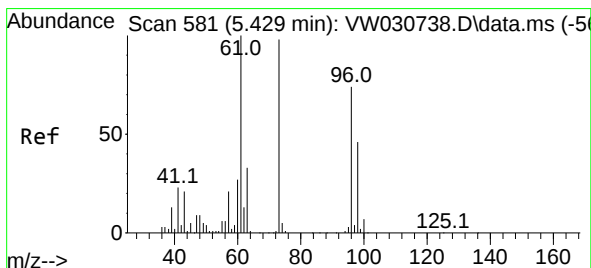
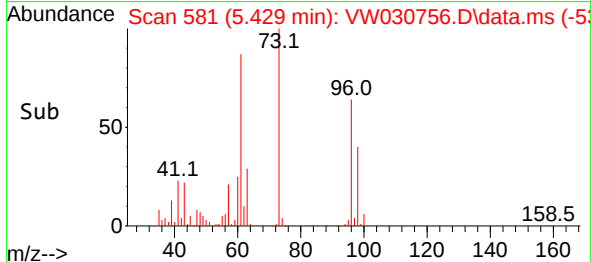
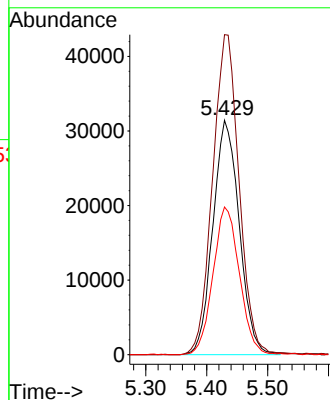
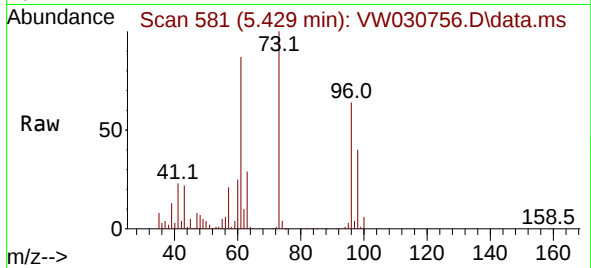




#17
 trans-1,2-Dichloroethene
 Concen: 26.135 ug/L
 RT: 5.429 min Scan# 581
 Delta R.T. -0.000 min
 Lab File: VW030756.D
 Acq: 24 Oct 2024 20:18

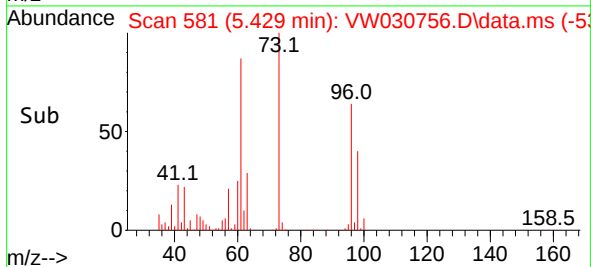
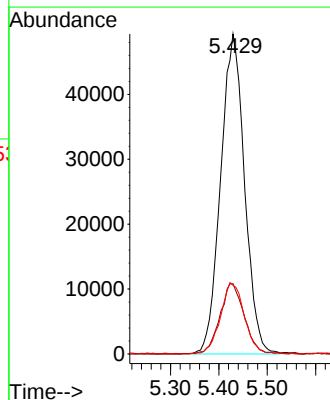
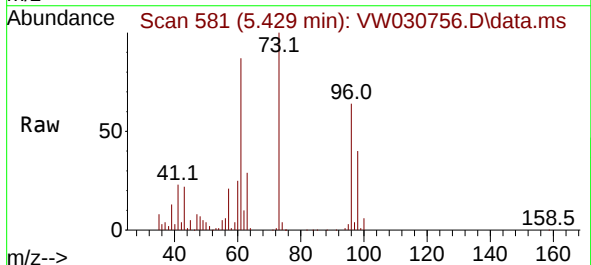
Instrument :
 MSVOA_W
 ClientSampleId :

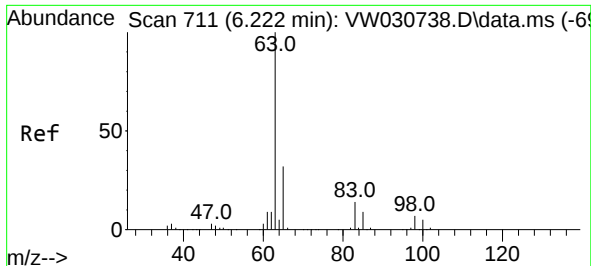
Tgt Ion: 96 Resp: 94479
 Ion Ratio Lower Upper
 96 100
 61 136.5 96.9 179.9
 98 63.0 42.2 78.4



#18
 Methyl tert-butyl Ether
 Concen: 33.490 ug/L
 RT: 5.429 min Scan# 581
 Delta R.T. -0.000 min
 Lab File: VW030756.D
 Acq: 24 Oct 2024 20:18

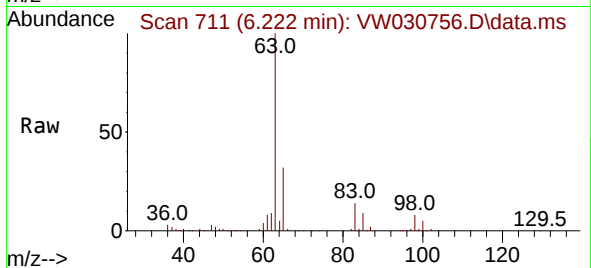
Tgt Ion: 73 Resp: 169446
 Ion Ratio Lower Upper
 73 100
 43 21.9 18.1 27.1
 57 22.0 17.7 26.5





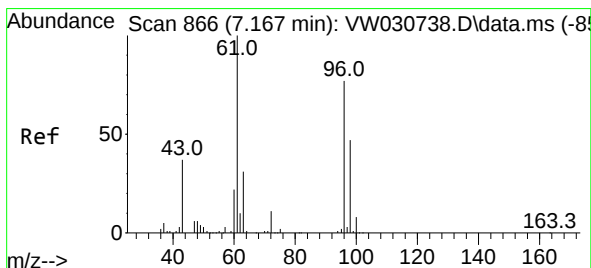
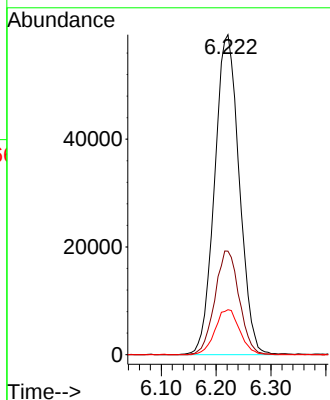
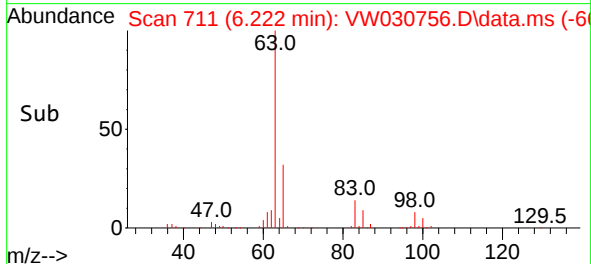
#19
 1,1-Dichloroethane
 Concen: 27.606 ug/L
 RT: 6.222 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: VW030756.D
 Acq: 24 Oct 2024 20:18

Instrument :
 MSVOA_W
 ClientSampleId :

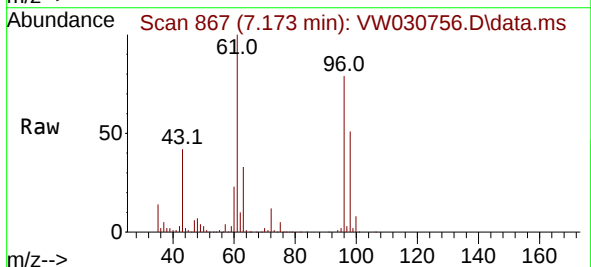


Tgt Ion: 63 Resp: 185485

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.5	41.9
83	14.0	9.8	18.2

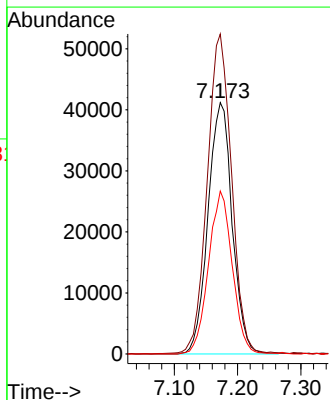
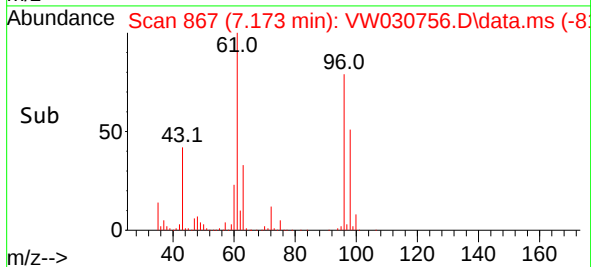


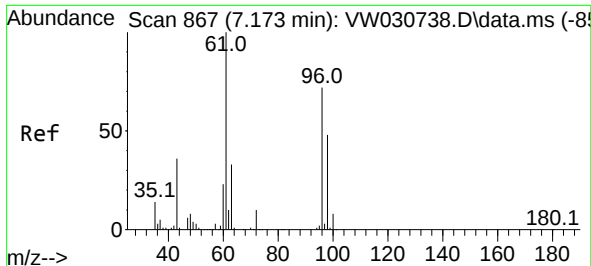
#20
 cis-1,2-Dichloroethene
 Concen: 28.368 ug/L
 RT: 7.173 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: VW030756.D
 Acq: 24 Oct 2024 20:18



Tgt Ion: 96 Resp: 109386

Ion	Ratio	Lower	Upper
96	100		
61	127.3	88.3	163.9
98	64.8	41.3	76.7

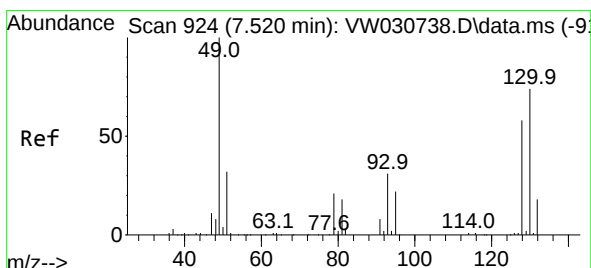
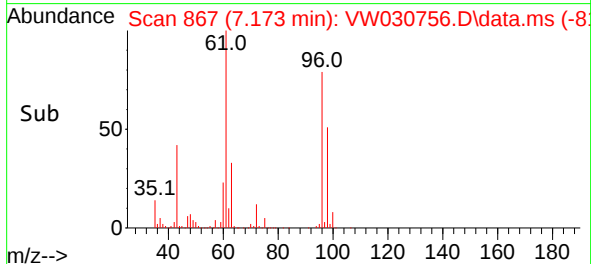
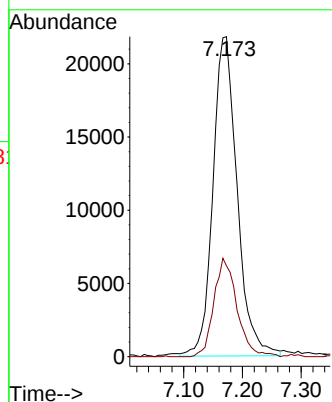
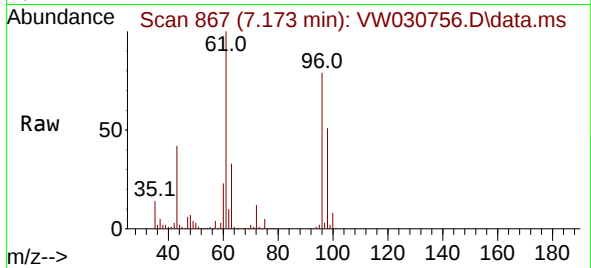




#22
2-Butanone
Concen: 56.080 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

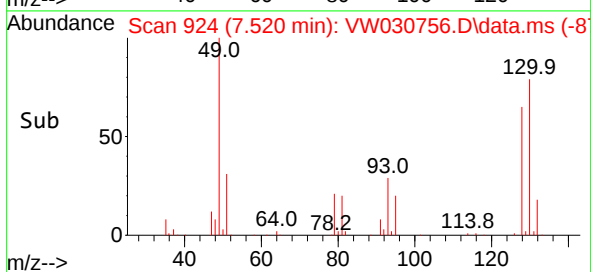
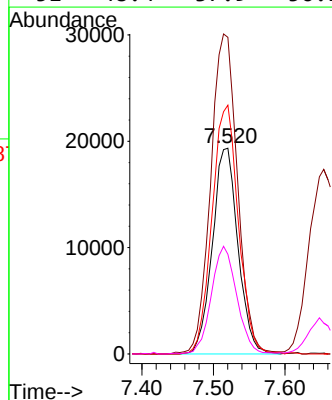
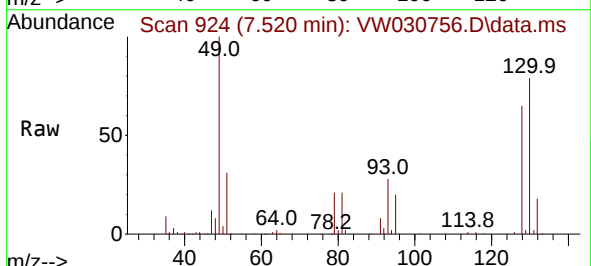
Instrument :
MSVOA_W
ClientSampleId :

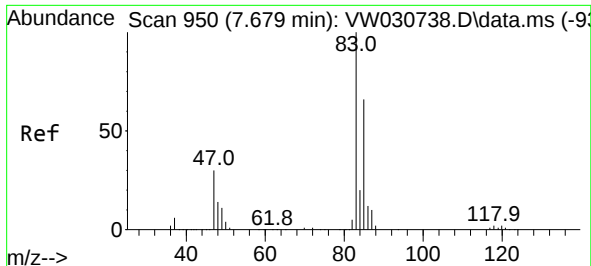
Tgt Ion: 43 Resp: 62513
Ion Ratio Lower Upper
43 100
72 29.4 14.4 43.0



#23
Bromochloromethane
Concen: 28.459 ug/L
RT: 7.520 min Scan# 924
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

Tgt Ion: 128 Resp: 48006
Ion Ratio Lower Upper
128 100
49 153.9 110.1 204.5
130 120.9 82.9 153.9
51 48.4 37.9 56.9

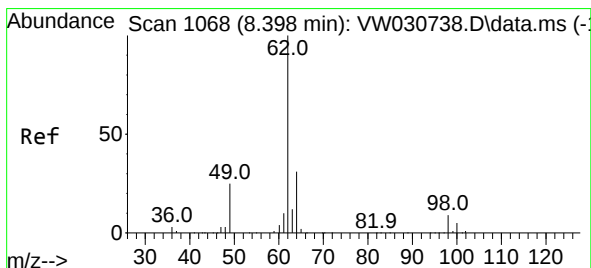
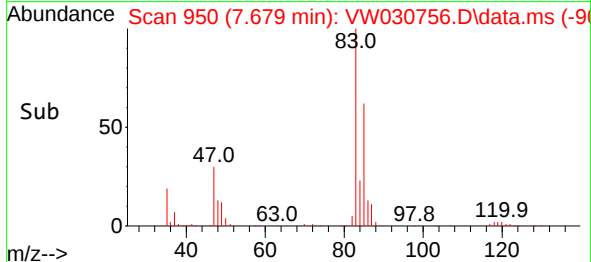
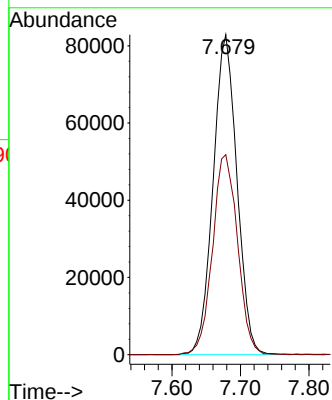
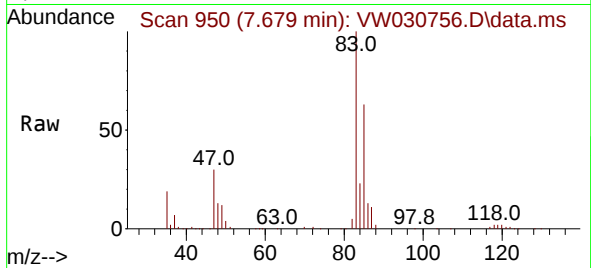




#25
Chloroform
Concen: 27.841 ug/L
RT: 7.679 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

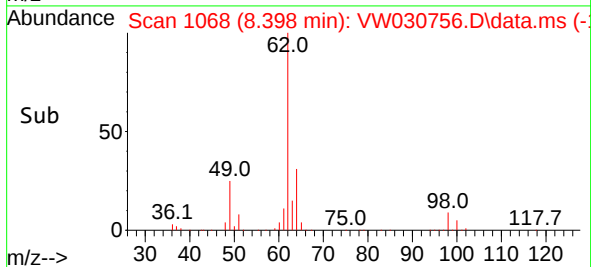
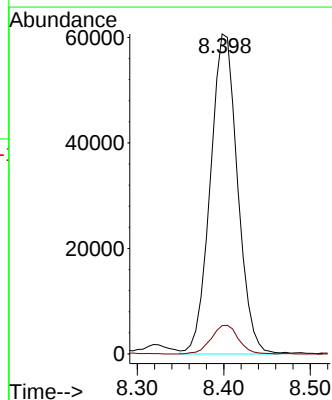
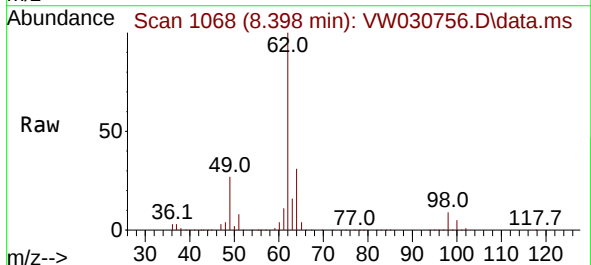
Instrument :
MSVOA_W
ClientSampleId :

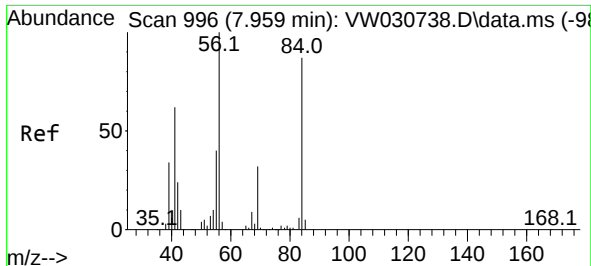
Tgt Ion: 83 Resp: 199904
Ion Ratio Lower Upper
83 100
85 62.5 45.1 83.7



#27
1,2-Dichloroethane
Concen: 28.016 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

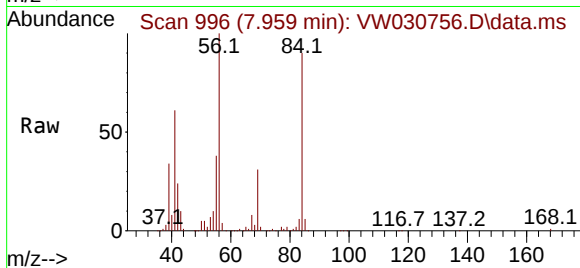
Tgt Ion: 62 Resp: 132709
Ion Ratio Lower Upper
62 100
98 8.8 7.0 10.6



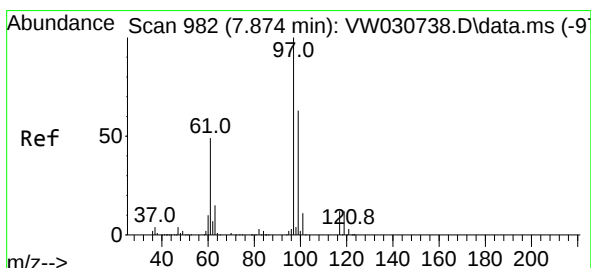
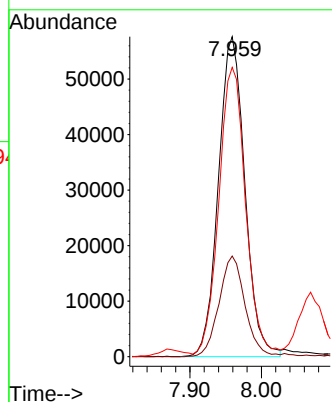
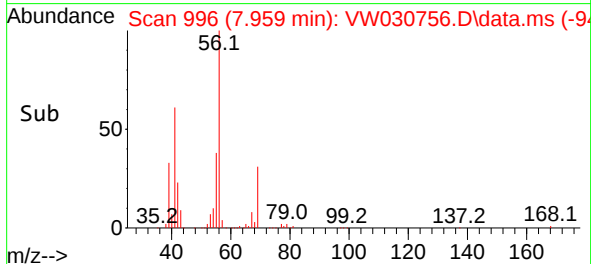


#29
Cyclohexane
Concen: 25.798 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

Instrument :
MSVOA_W
ClientSampleId :

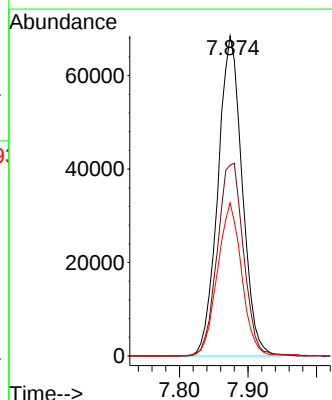
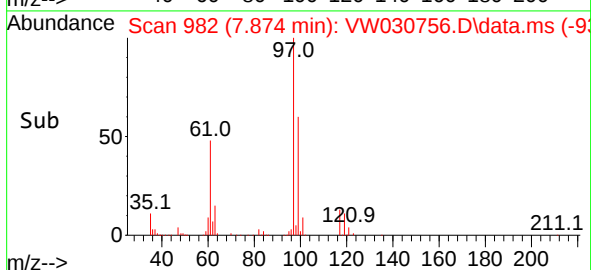
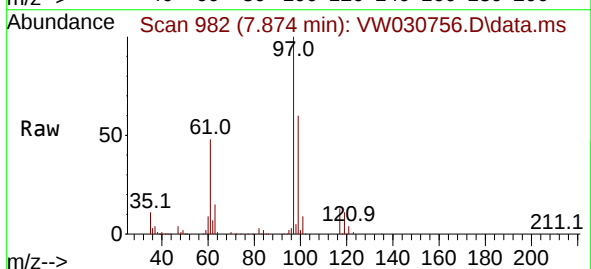


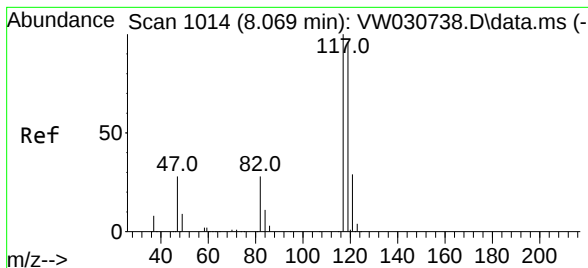
Tgt Ion: 56 Resp: 148113
Ion Ratio Lower Upper
56 100
69 30.9 25.4 38.0
84 91.4 72.3 108.5



#30
1,1,1-Trichloroethane
Concen: 26.896 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

Tgt Ion: 97 Resp: 168396
Ion Ratio Lower Upper
97 100
99 65.0 52.3 78.5
61 47.6 38.5 57.7





#31

Carbon tetrachloride

Concen: 26.806 ug/L

RT: 8.075 min Scan# 1015

Delta R.T. 0.006 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

Instrument :

MSVOA_W

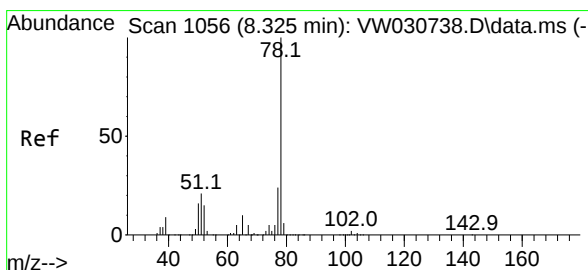
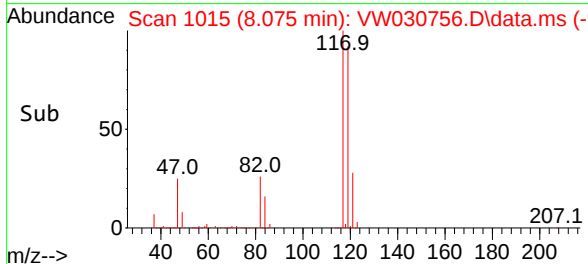
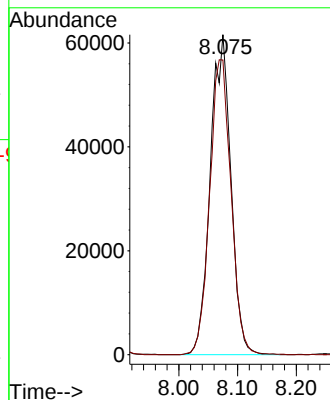
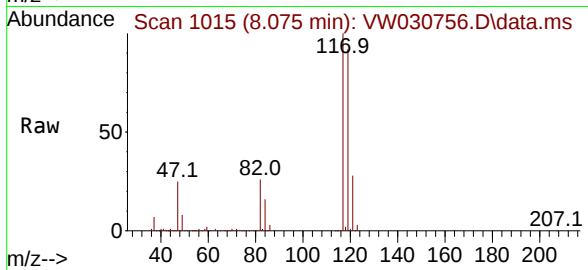
ClientSampleId :

Tgt Ion:117 Resp: 149903

Ion Ratio Lower Upper

117 100

119 95.5 77.8 116.8



#33

Benzene

Concen: 26.743 ug/L

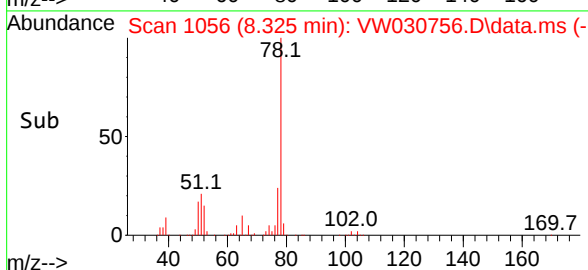
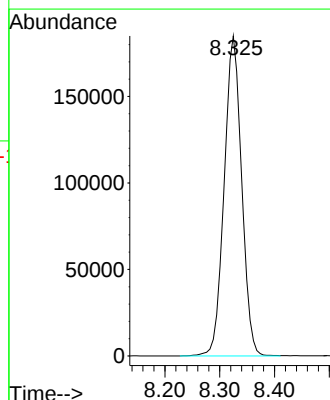
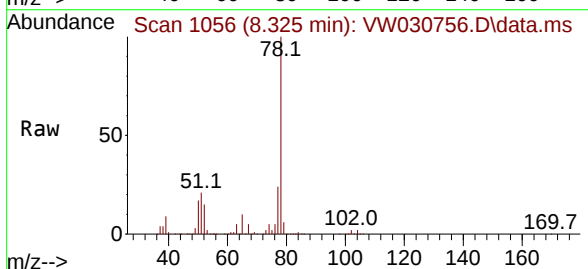
RT: 8.325 min Scan# 1056

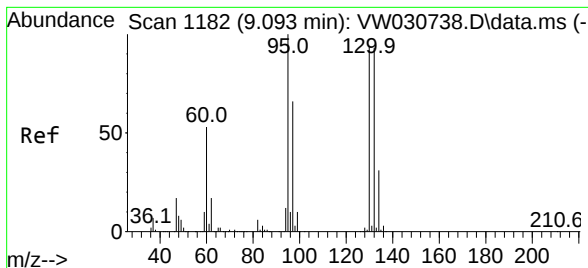
Delta R.T. -0.000 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

Tgt Ion: 78 Resp: 410466





#34

Trichloroethene

Concen: 25.894 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 110571

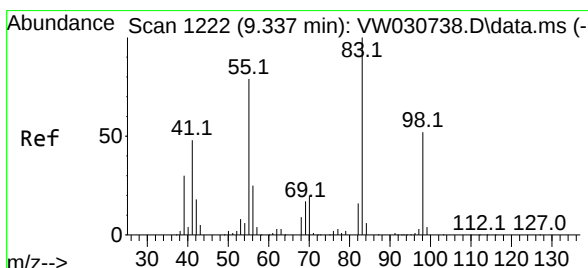
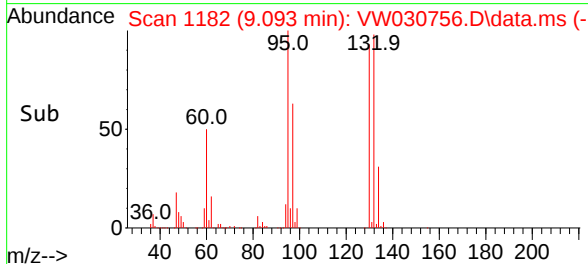
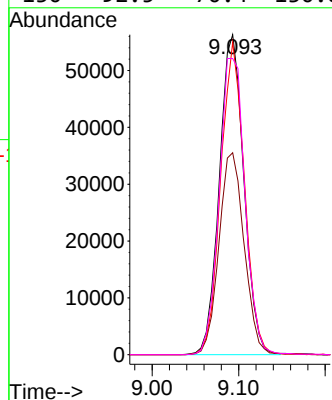
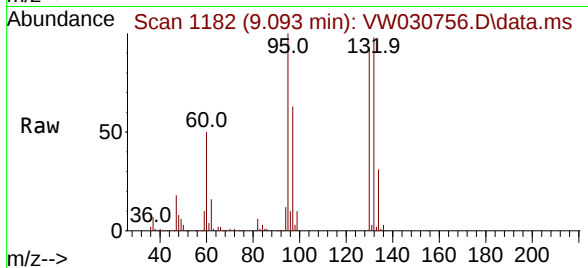
Ion Ratio Lower Upper

95 100

97 63.1 45.9 85.3

132 97.6 66.4 123.2

130 92.5 70.4 130.8



#35

Methylcyclohexane

Concen: 25.933 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

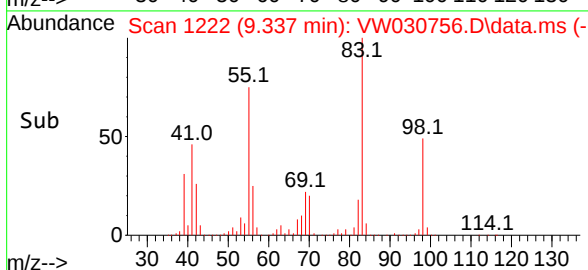
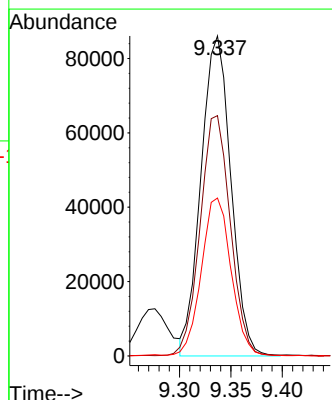
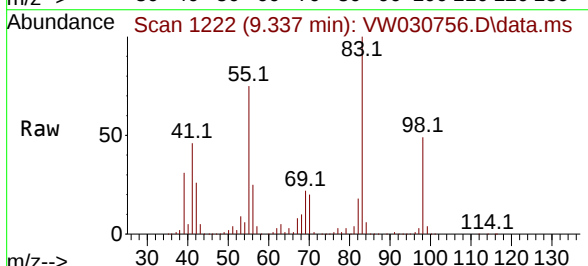
Tgt Ion: 83 Resp: 174270

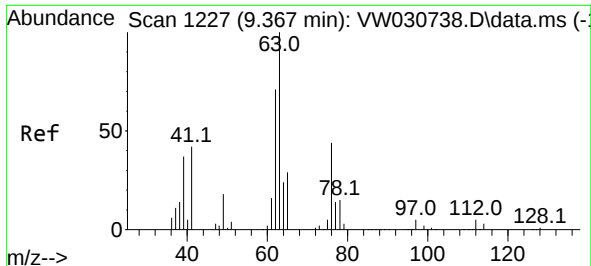
Ion Ratio Lower Upper

83 100

55 75.9 61.8 92.8

98 49.3 39.3 58.9





#37

1,2-Dichloropropane

Concen: 27.417 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

Instrument :

MSVOA_W

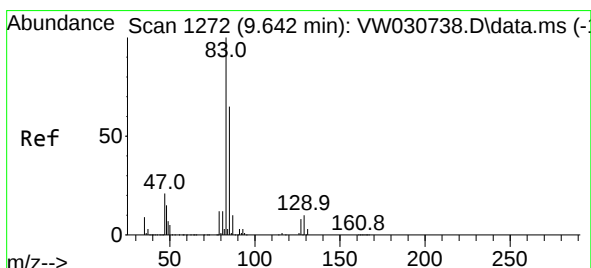
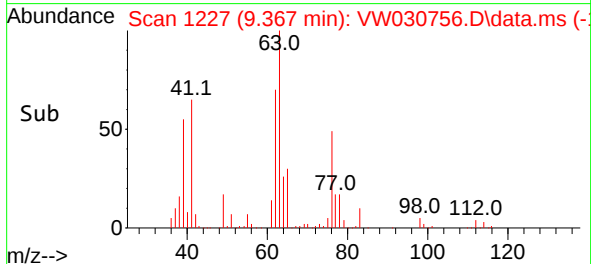
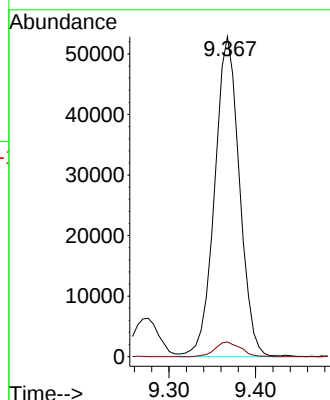
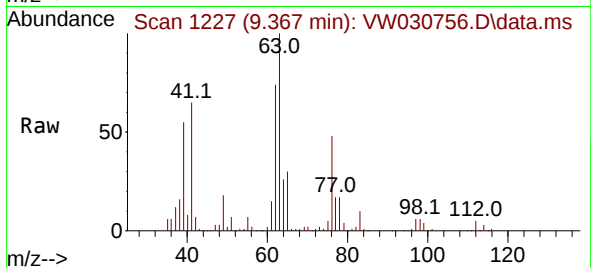
ClientSampleId :

Tgt Ion: 63 Resp: 105101

Ion Ratio Lower Upper

63 100

112 4.7 3.7 5.5



#38

Bromodichloromethane

Concen: 28.062 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

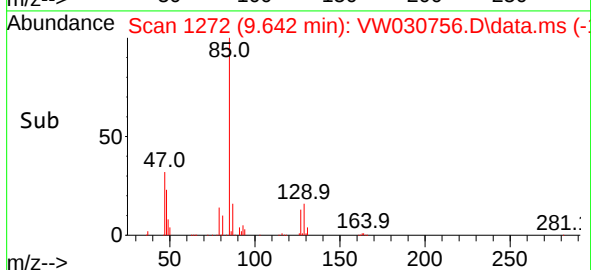
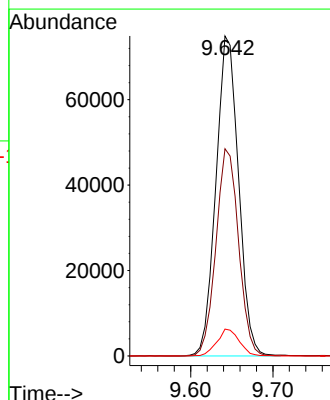
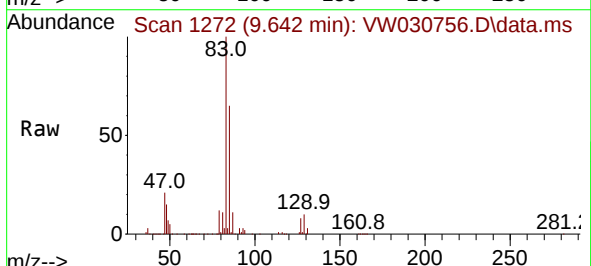
Tgt Ion: 83 Resp: 143122

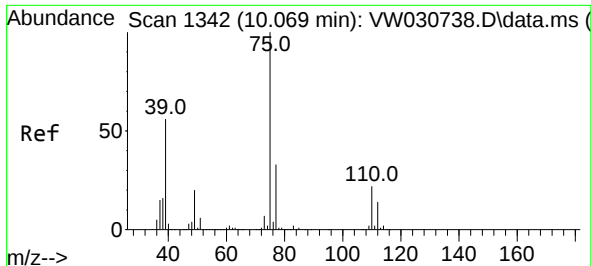
Ion Ratio Lower Upper

83 100

85 64.7 44.2 82.0

127 8.4 6.2 9.4

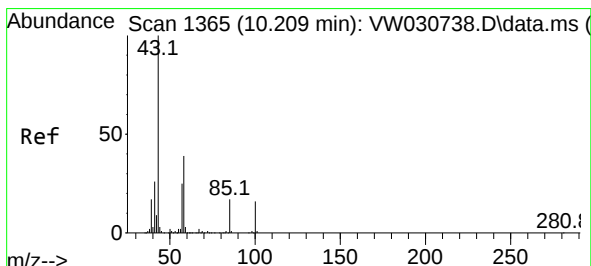
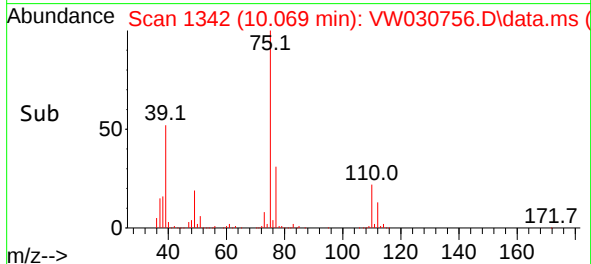
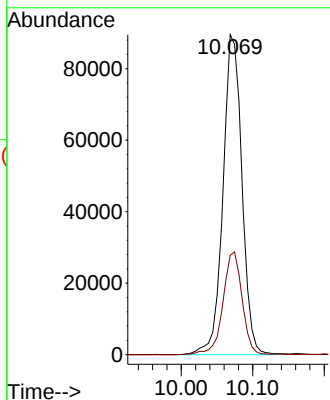
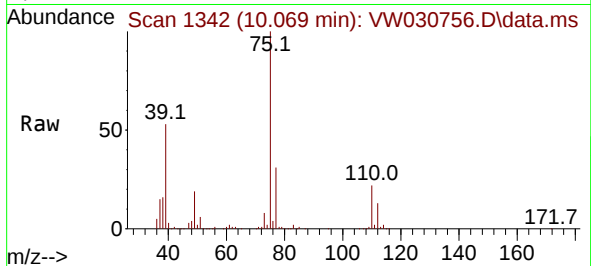




#39
cis-1,3-Dichloropropene
Concen: 28.502 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

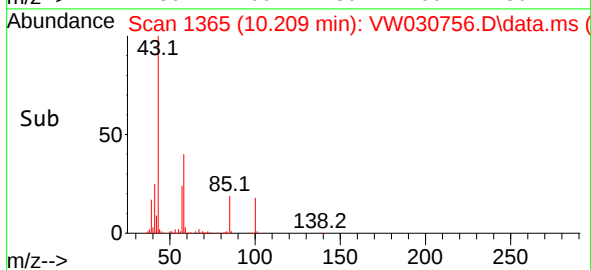
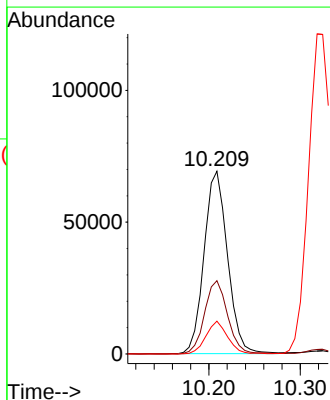
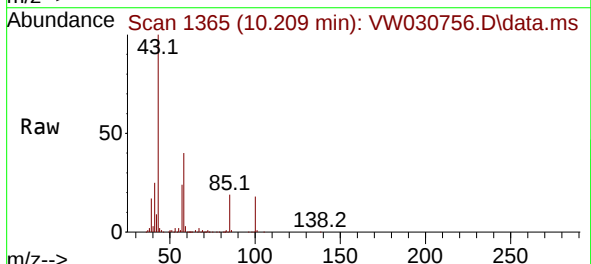
Instrument :
MSVOA_W
ClientSampleId :

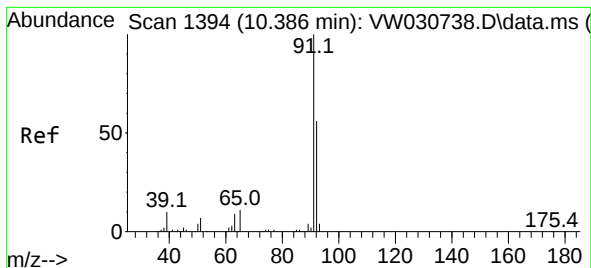
Tgt Ion: 75 Resp: 164802
Ion Ratio Lower Upper
75 100
77 31.1 21.1 39.1



#40
4-Methyl-2-pentanone
Concen: 66.921 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

Tgt Ion: 43 Resp: 123241
Ion Ratio Lower Upper
43 100
58 39.7 31.4 47.2
100 16.4 13.1 19.7





#42

Toluene

Concen: 27.471 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

Instrument :

MSVOA_W

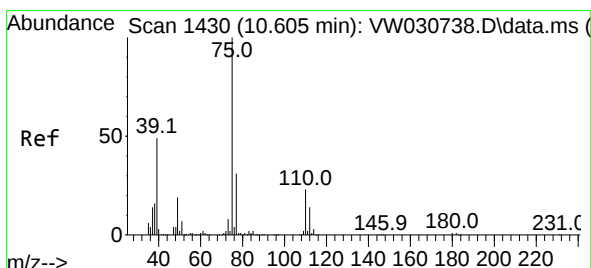
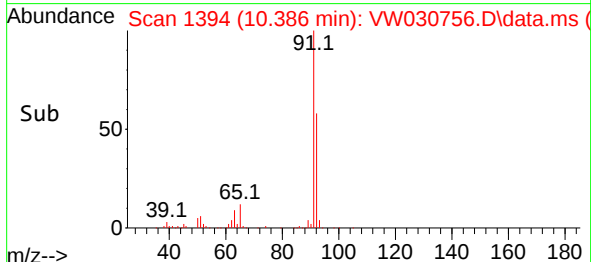
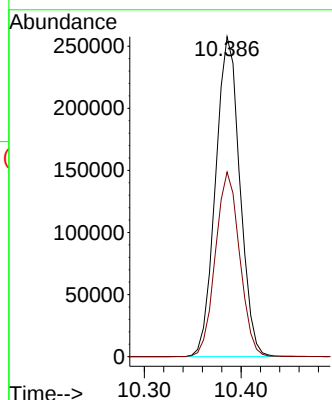
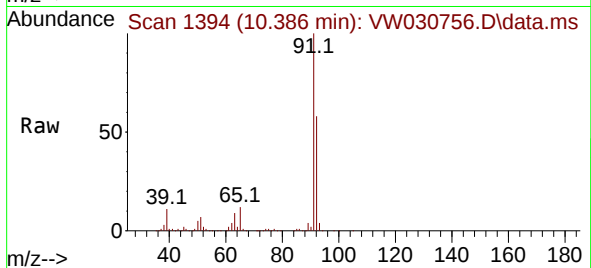
ClientSampleId :

Tgt Ion: 91 Resp: 449828

Ion Ratio Lower Upper

91 100

92 57.7 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 28.779 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW030756.D

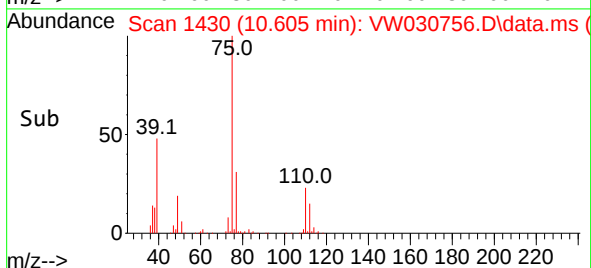
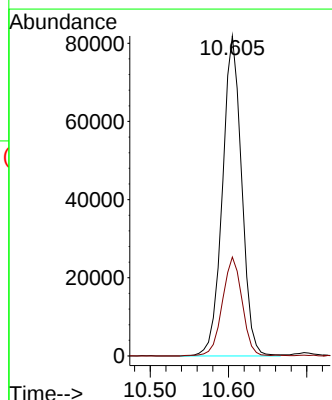
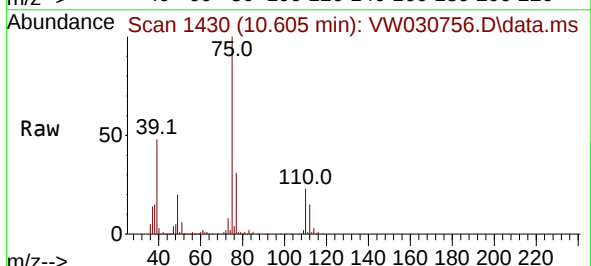
Acq: 24 Oct 2024 20:18

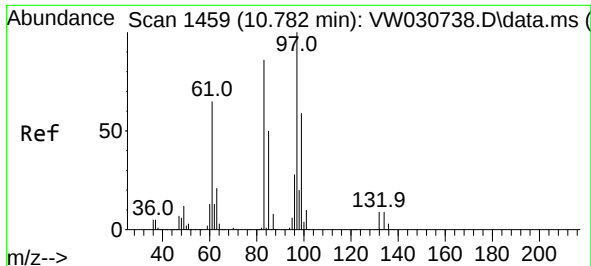
Tgt Ion: 75 Resp: 139834

Ion Ratio Lower Upper

75 100

77 30.9 21.6 40.2

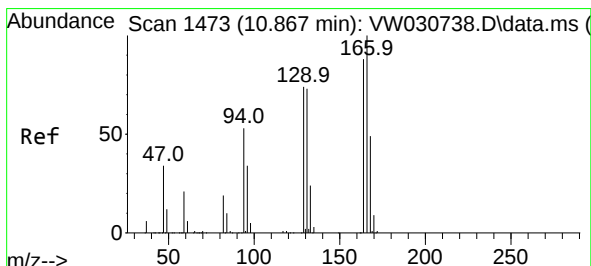
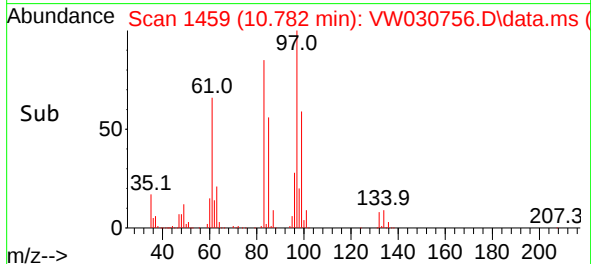
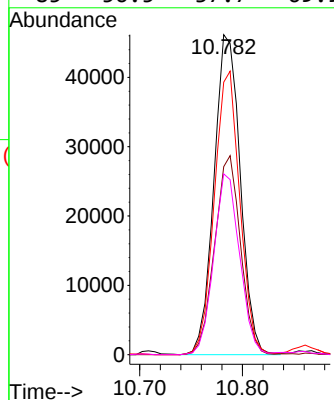
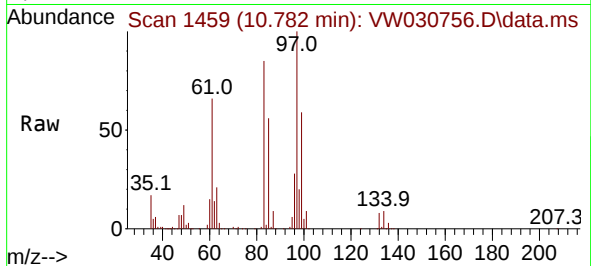




#45
1,1,2-Trichloroethane
Concen: 29.623 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

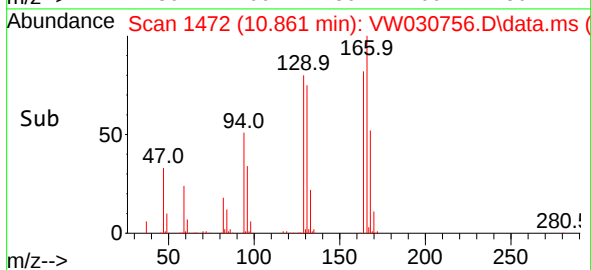
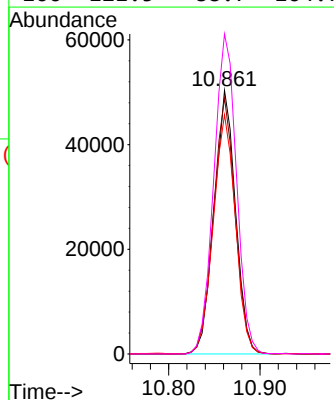
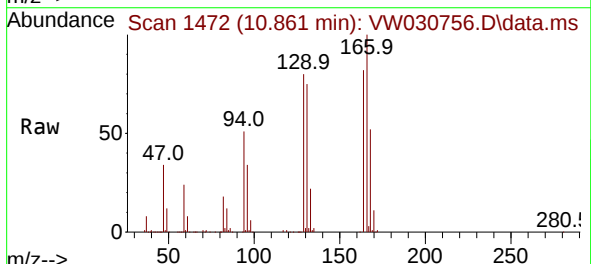
Instrument :
MSVOA_W
ClientSampleId :

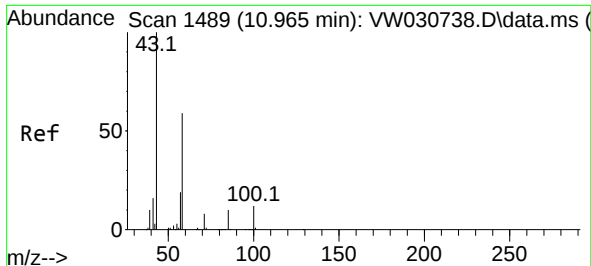
Tgt Ion: 97	Resp: 82070
Ion Ratio	Lower Upper
97 100	
99 58.8	41.2 76.6
83 85.1	59.6 110.6
85 56.5	37.7 69.9



#46
Tetrachloroethene
Concen: 26.173 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

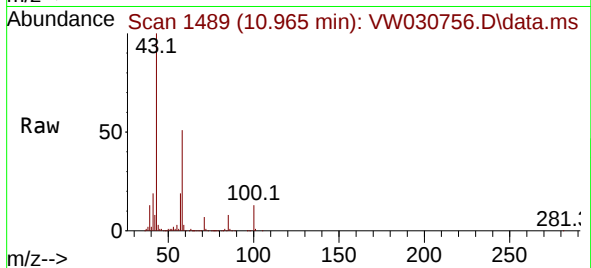
Tgt	Ion:164	Resp:	82428
Ion	Ratio	Lower	Upper
164	100		
129	97.2	66.6	123.6
131	90.8	63.7	118.3
166	121.5	88.7	164.7



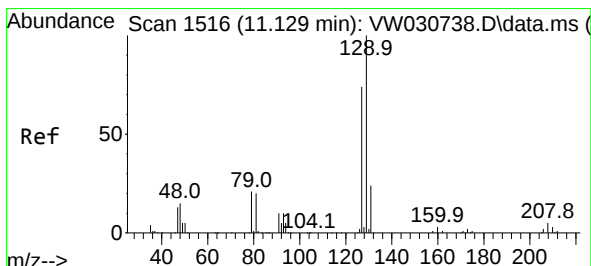
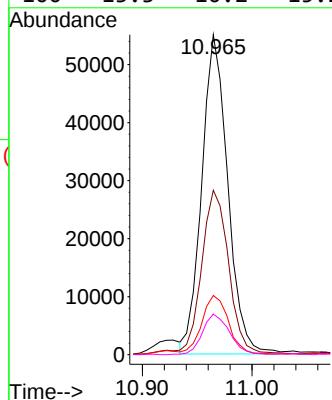
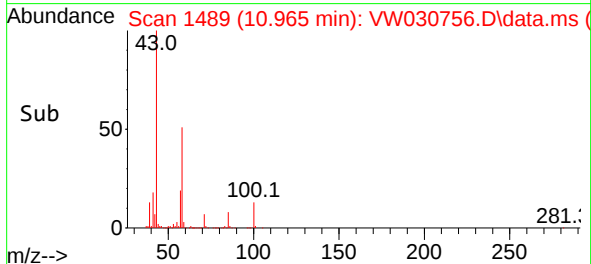


#48
2-Hexanone
Concen: 60.278 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

Instrument :
MSVOA_W
ClientSampleId :

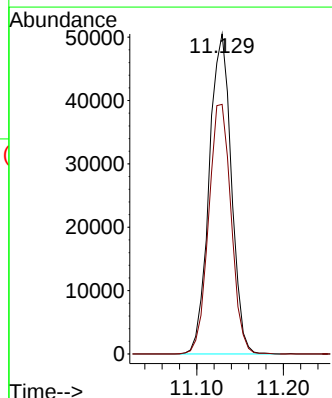
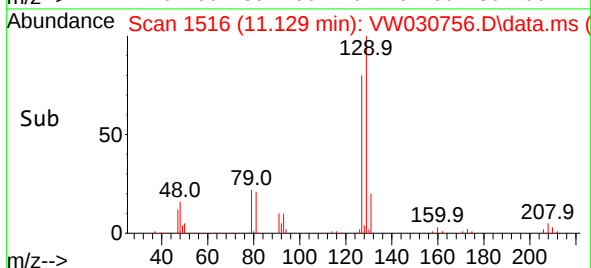
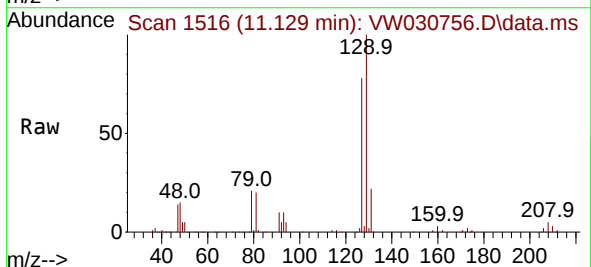


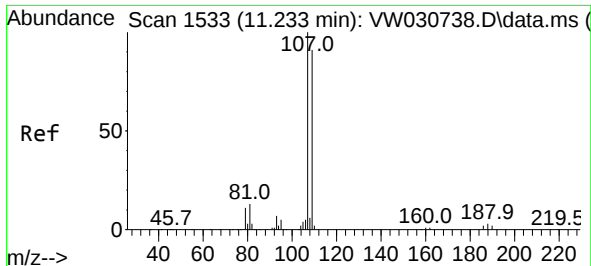
Tgt Ion:	43	Resp:	90779
Ion	Ratio	Lower	Upper
43	100		
58	54.0	44.6	67.0
57	19.3	15.8	23.8
100	13.3	10.2	15.2



#49
Dibromochloromethane
Concen: 29.027 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

Tgt Ion:	129	Resp:	89732
Ion	Ratio	Lower	Upper
129	100		
127	78.0	56.5	104.9

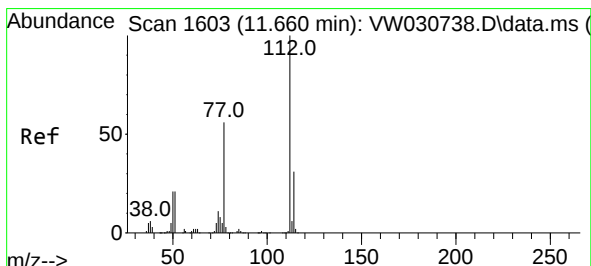
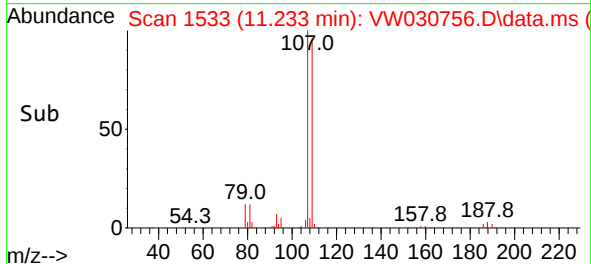
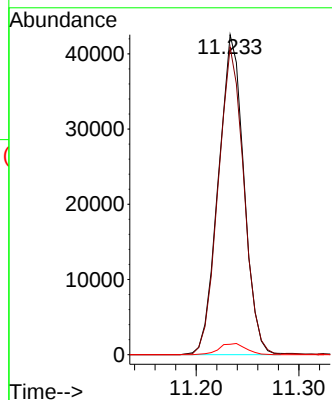
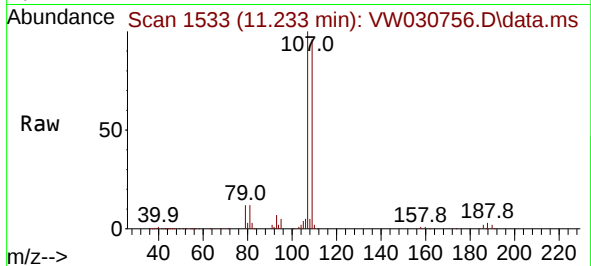




#50
1,2-Dibromoethane
Concen: 28.334 ug/L
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

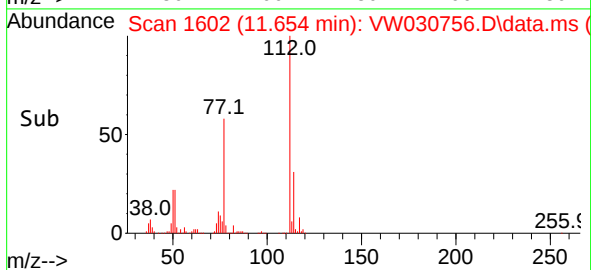
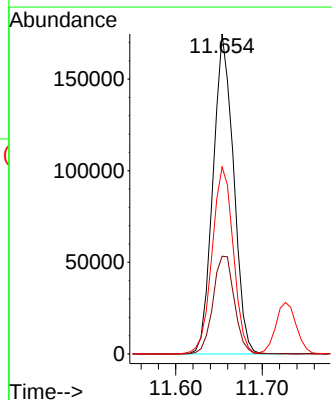
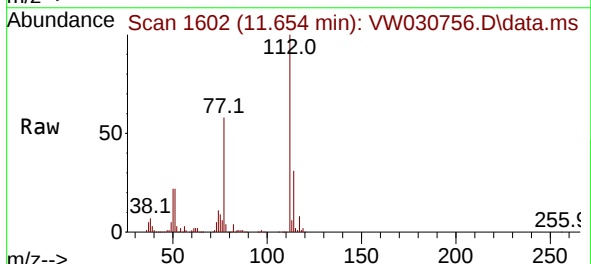
Instrument :
MSVOA_W
ClientSampleId :

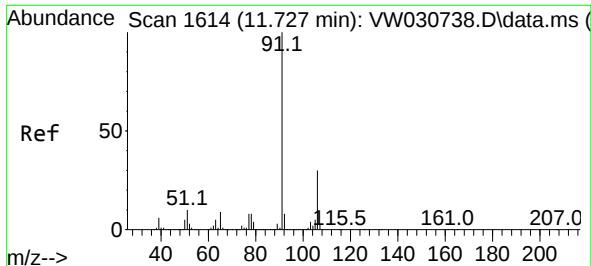
Tgt Ion:107 Resp: 73248
Ion Ratio Lower Upper
107 100
109 96.1 63.8 118.6
188 3.3 2.6 3.8



#51
Chlorobenzene
Concen: 27.273 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

Tgt Ion:112 Resp: 287478
Ion Ratio Lower Upper
112 100
114 30.6 22.4 41.6
77 58.4 47.1 70.7





#52

Ethylbenzene

Concen: 27.881 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

Instrument :

MSVOA_W

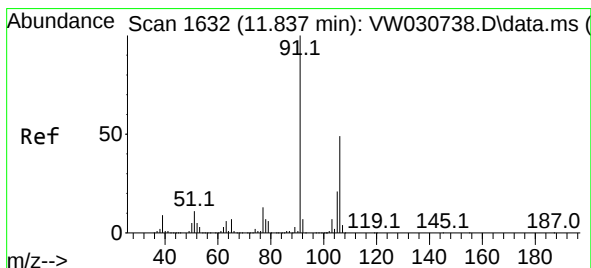
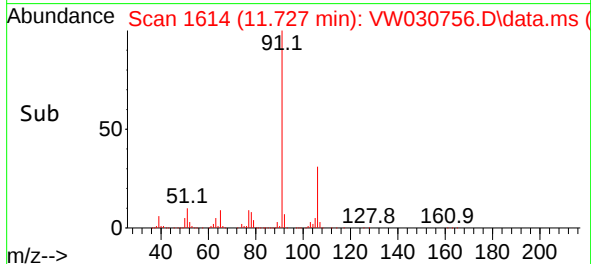
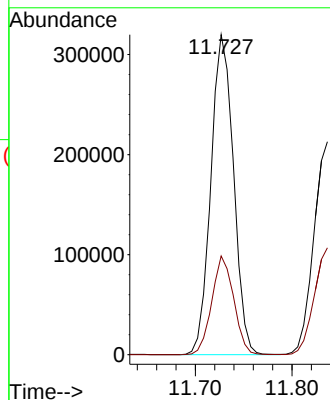
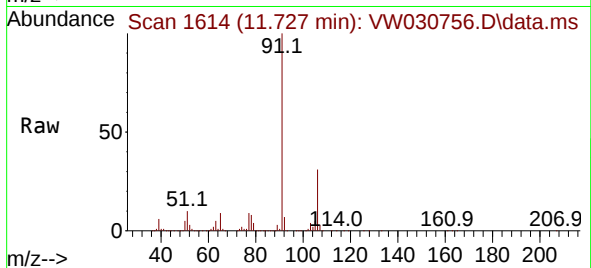
ClientSampleId :

Tgt Ion: 91 Resp: 520938

Ion Ratio Lower Upper

91 100

106 30.9 21.1 39.1



#53

m,p-Xylene

Concen: 28.245 ug/L

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW030756.D

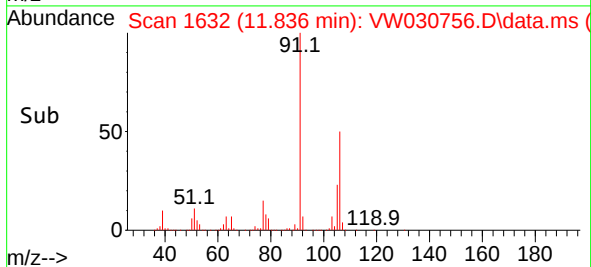
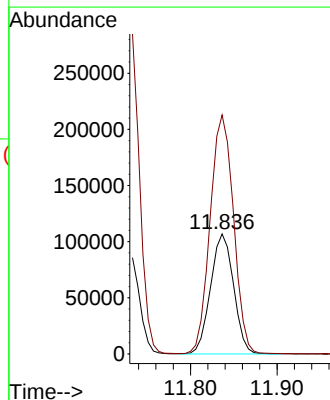
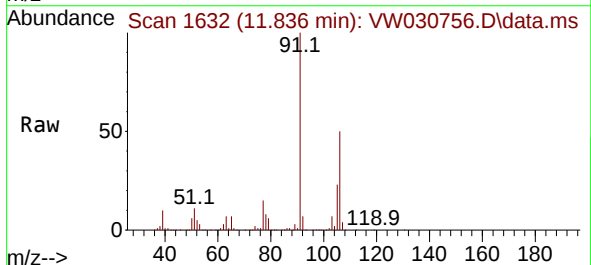
Acq: 24 Oct 2024 20:18

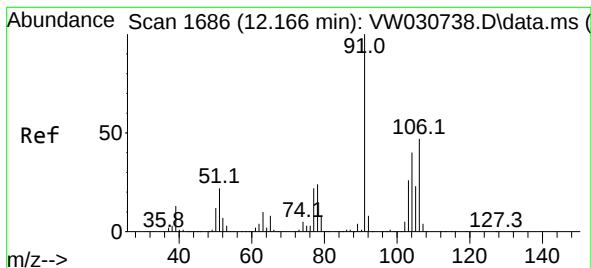
Tgt Ion:106 Resp: 197713

Ion Ratio Lower Upper

106 100

91 199.3 140.6 261.2





#54

o-Xylene

Concen: 28.384 ug/L

RT: 12.166 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

Instrument :

MSVOA_W

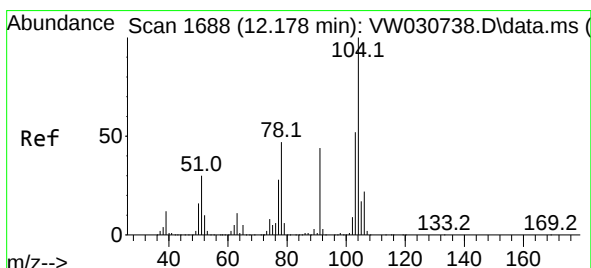
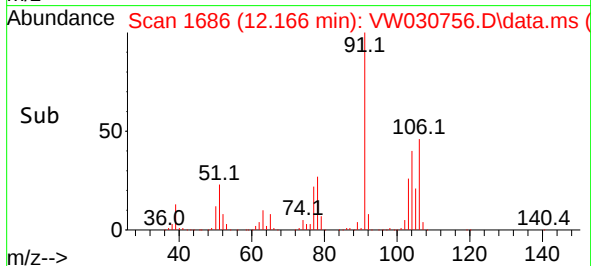
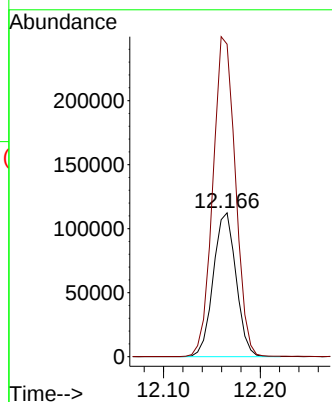
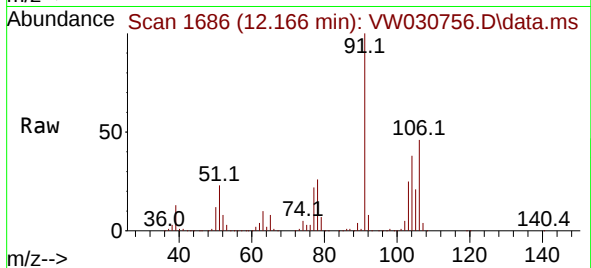
ClientSampleId :

Tgt Ion:106 Resp: 183687

Ion Ratio Lower Upper

106 100

91 217.3 144.5 268.4



#55

Styrene

Concen: 28.545 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW030756.D

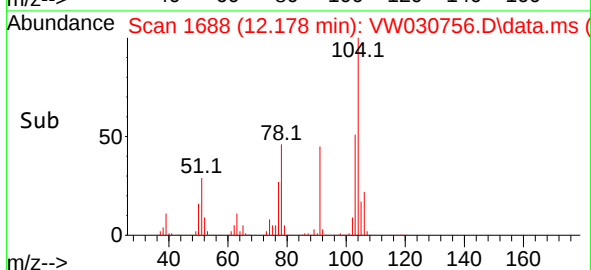
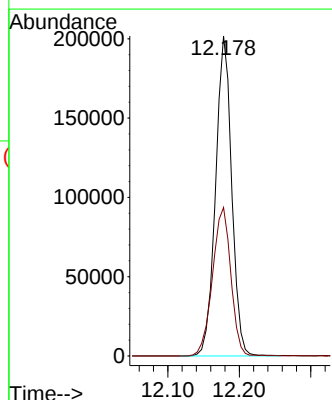
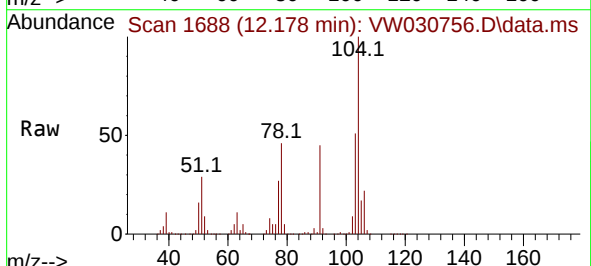
Acq: 24 Oct 2024 20:18

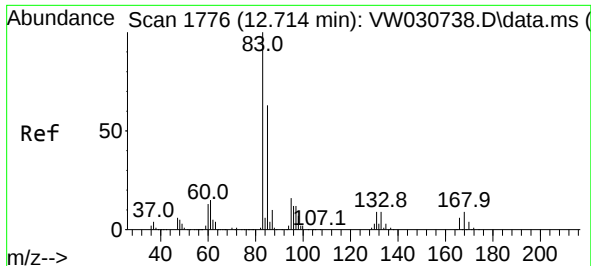
Tgt Ion:104 Resp: 315799

Ion Ratio Lower Upper

104 100

78 46.4 34.3 63.7





#57

1,1,2-Tetrachloroethane

Concen: 30.969 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.006 min

Lab File: VW030756.D

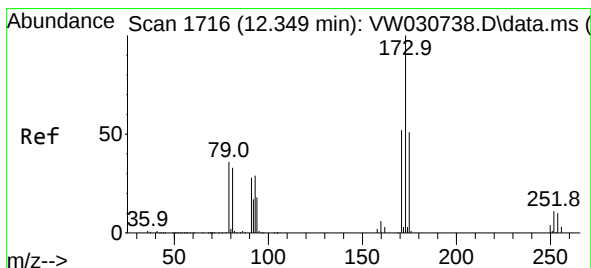
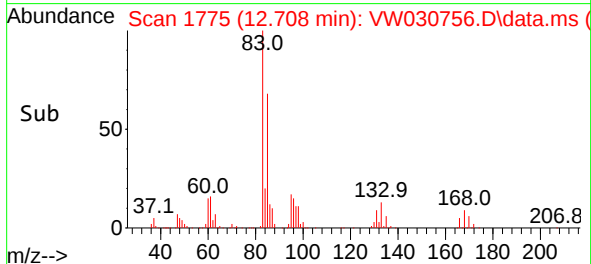
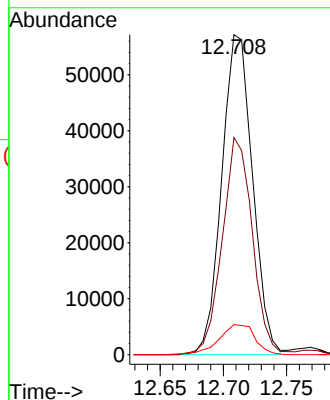
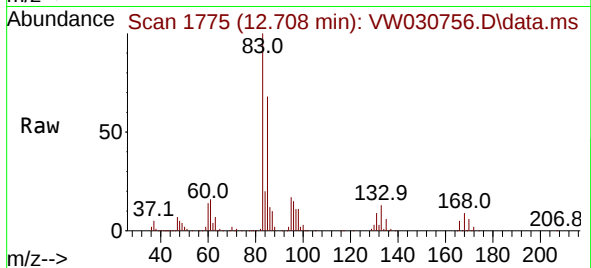
Acq: 24 Oct 2024 20:18

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	83	Resp:	96754
Ion	Ratio	Lower	Upper
83	100		
85	67.9	42.6	79.2
131	9.4	7.4	11.0



#59

Bromoform

Concen: 30.201 ug/L

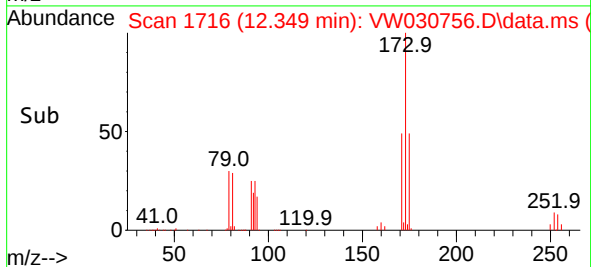
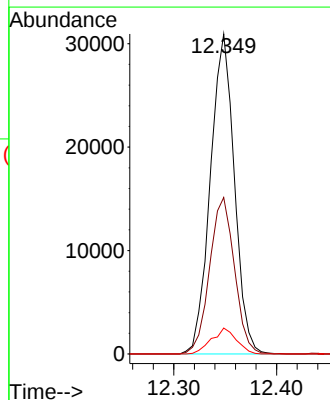
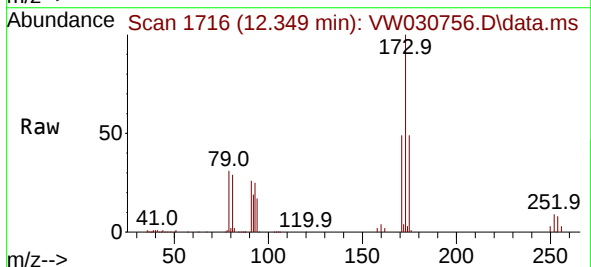
RT: 12.349 min Scan# 1716

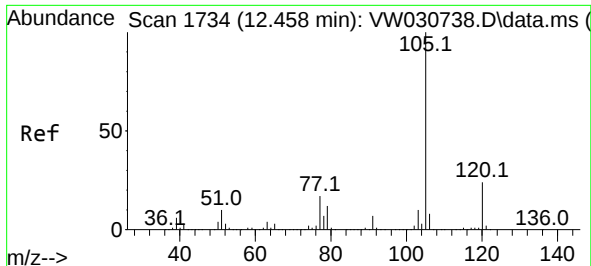
Delta R.T. -0.000 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

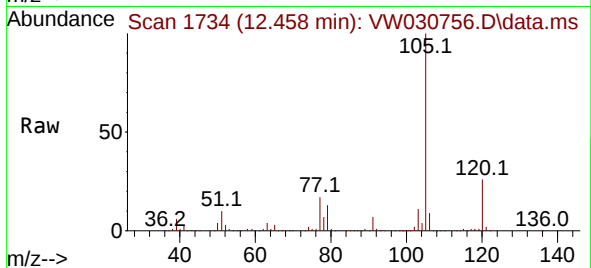
Tgt Ion:	173	Resp:	50172
Ion	Ratio	Lower	Upper
173	100		
175	50.5	39.0	58.4
254	8.4	7.7	11.5



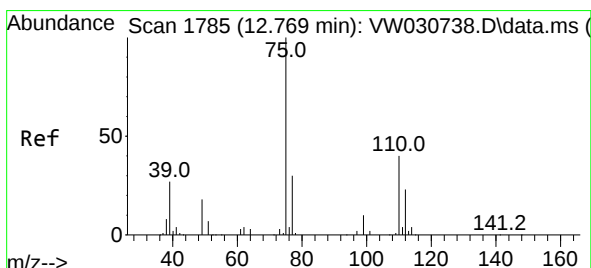
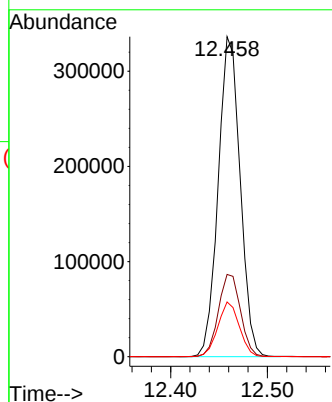
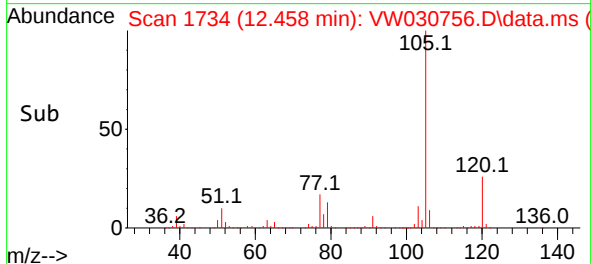


#60
Isopropylbenzene
Concen: 28.888 ug/L
RT: 12.458 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

Instrument :
MSVOA_W
ClientSampleId :

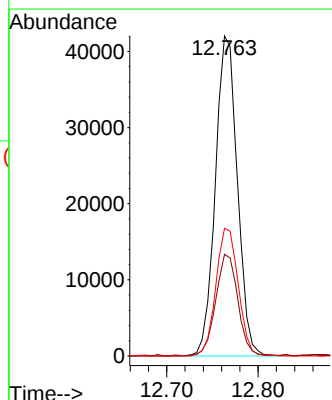
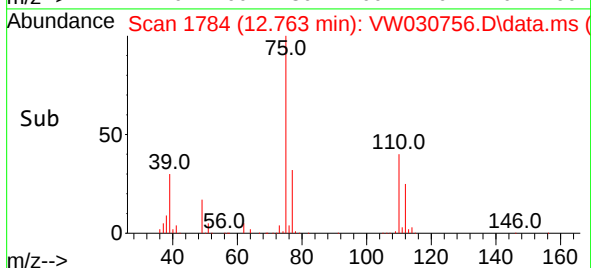
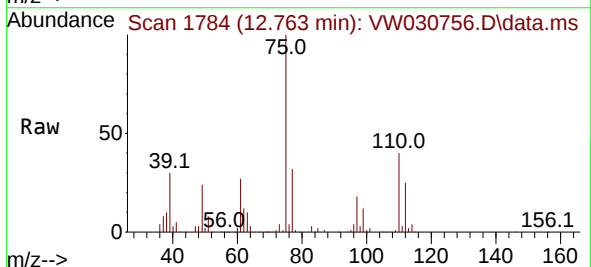


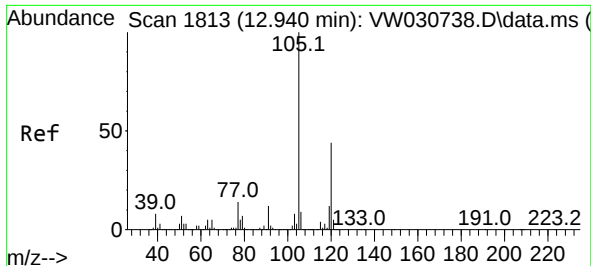
Tgt Ion:105 Resp: 528960
Ion Ratio Lower Upper
105 100
120 25.9 20.6 31.0
77 16.7 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 30.579 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

Tgt Ion: 75 Resp: 70357
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
110 40.5 32.3 48.5





#62

1,3,5-Trimethylbenzene

Concen: 28.789 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

Instrument :

MSVOA_W

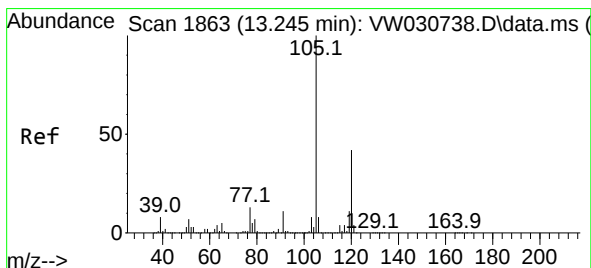
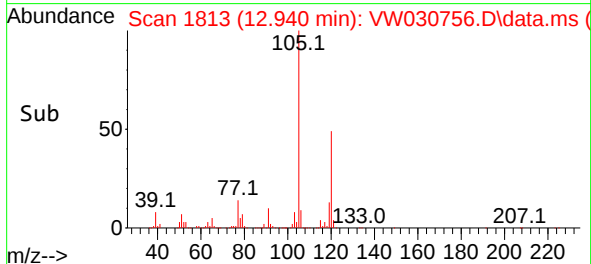
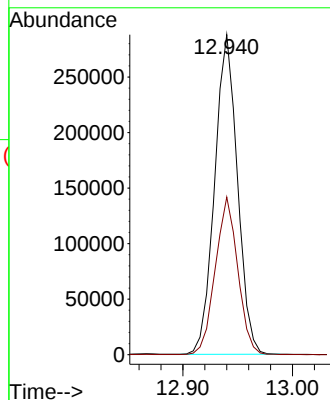
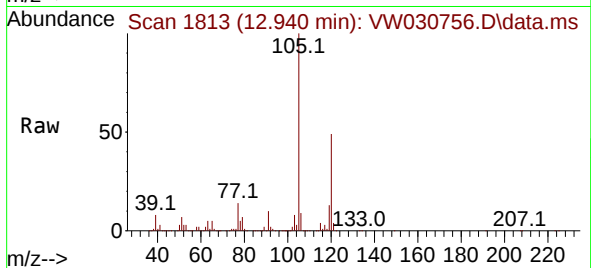
ClientSampleId :

Tgt Ion:105 Resp: 415882

Ion Ratio Lower Upper

105 100

120 48.6 38.0 57.0



#63

1,2,4-Trimethylbenzene

Concen: 30.244 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW030756.D

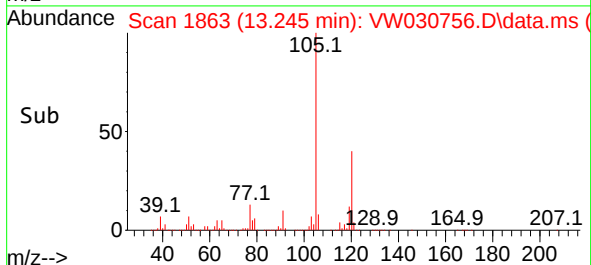
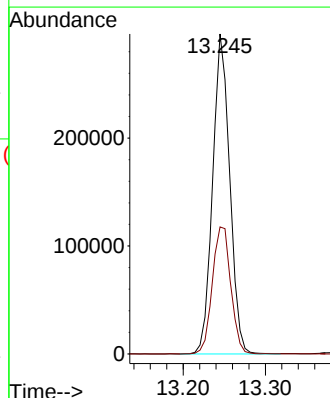
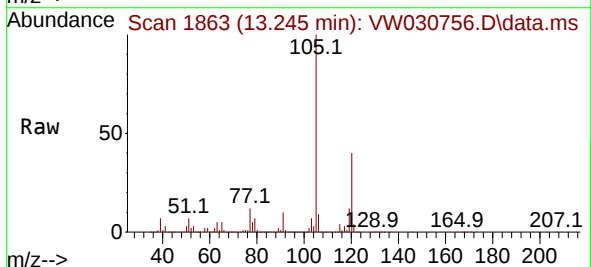
Acq: 24 Oct 2024 20:18

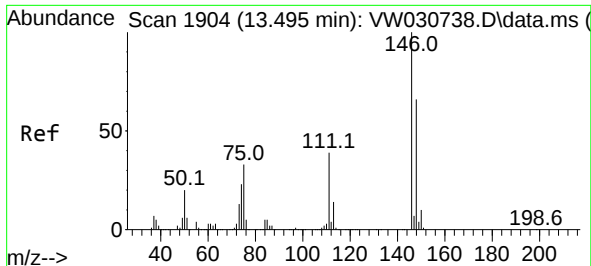
Tgt Ion:105 Resp: 427779

Ion Ratio Lower Upper

105 100

120 42.9 35.8 53.6

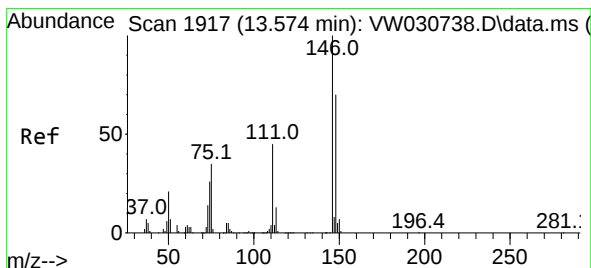
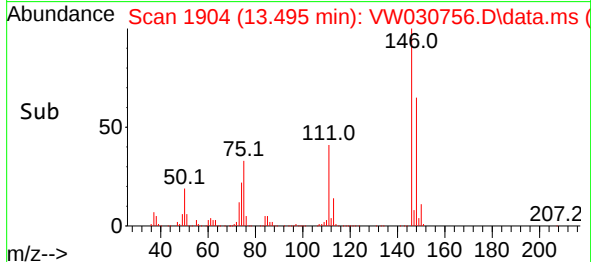
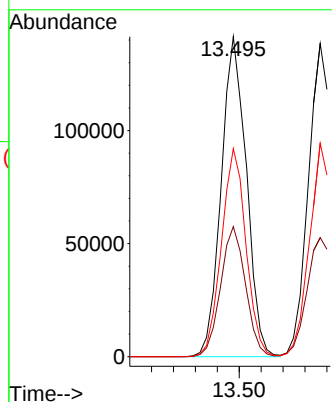
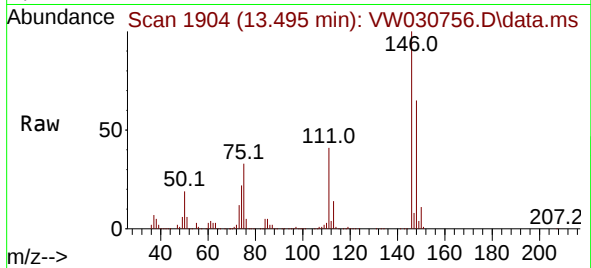




#64
1,3-Dichlorobenzene
Concen: 28.257 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

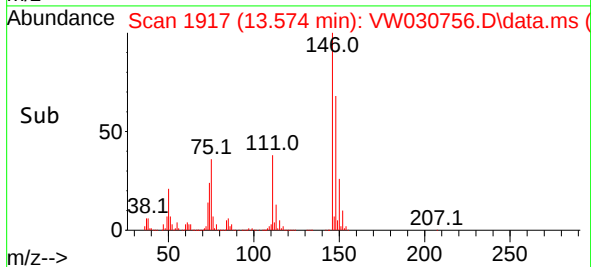
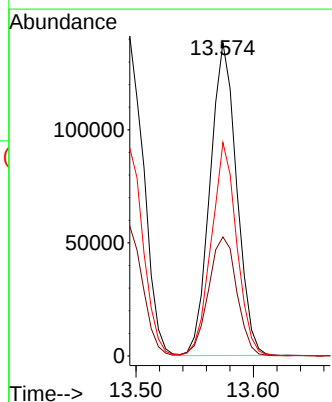
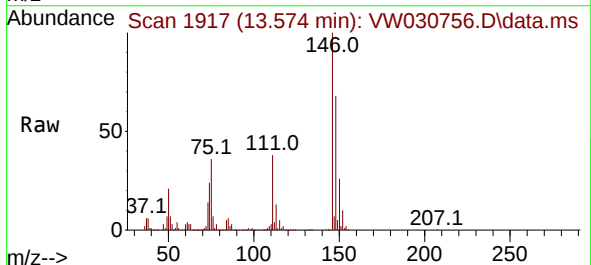
Instrument :
MSVOA_W
ClientSampleId :

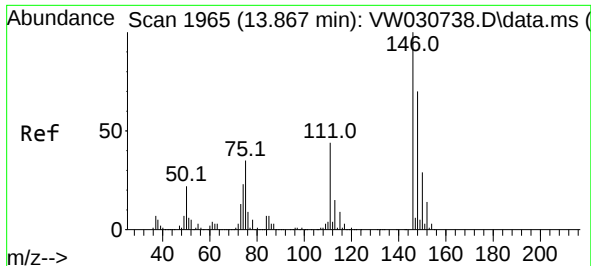
Tgt Ion:146 Resp: 225214
Ion Ratio Lower Upper
146 100
111 40.6 31.2 58.0
148 65.0 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 26.423 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

Tgt Ion:146 Resp: 217455
Ion Ratio Lower Upper
146 100
111 38.0 26.8 49.8
148 68.2 41.0 76.2





#67

1,2-Dichlorobenzene

Concen: 28.363 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

Instrument :

MSVOA_W

ClientSampleId :

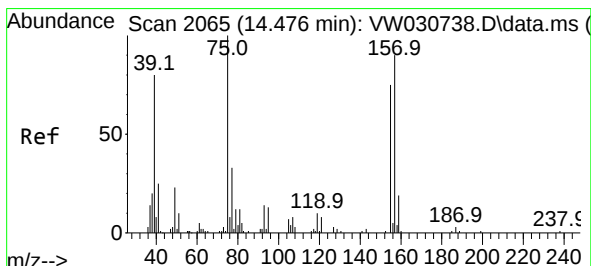
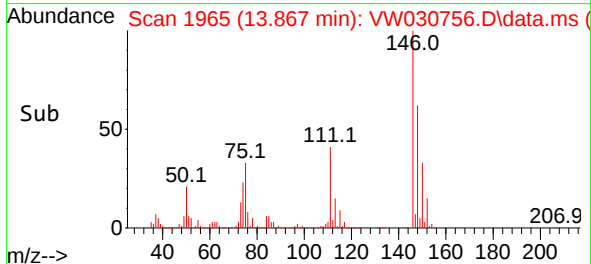
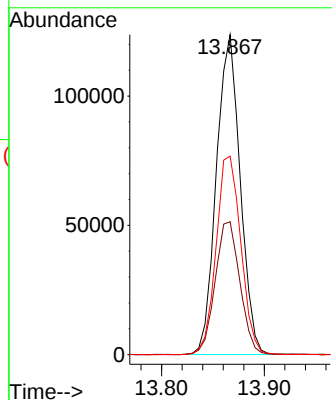
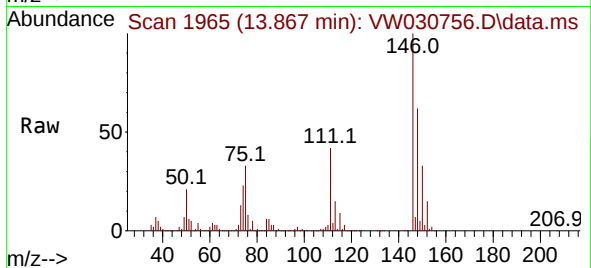
Tgt Ion:146 Resp: 198927

Ion Ratio Lower Upper

146 100

111 41.6 34.6 52.0

148 62.1 53.3 79.9



#68

1,2-Dibromo-3-chloropropane

Concen: 29.556 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

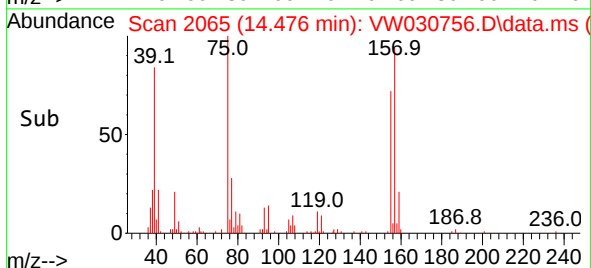
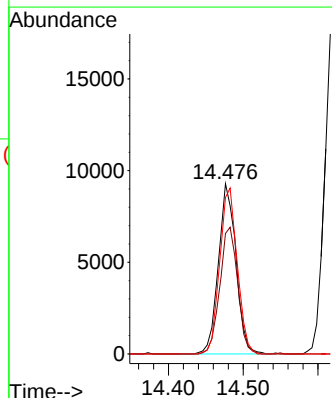
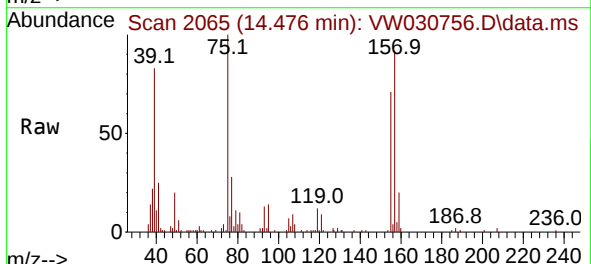
Tgt Ion: 75 Resp: 15163

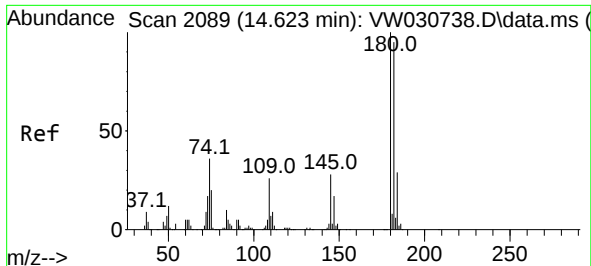
Ion Ratio Lower Upper

75 100

155 70.8 57.9 86.9

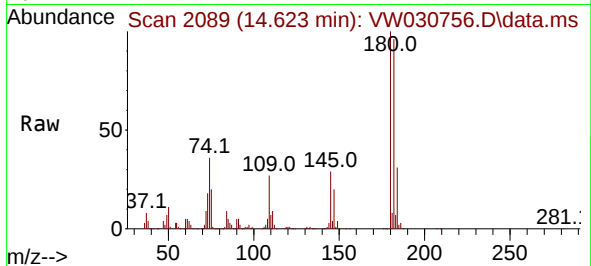
157 91.9 69.0 103.6



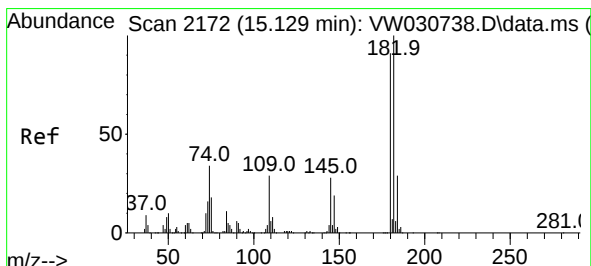
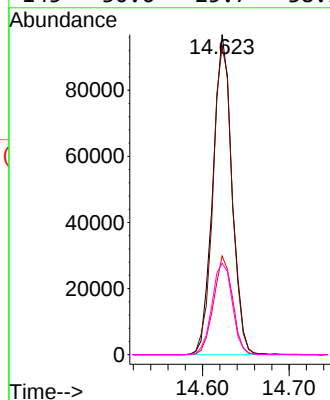
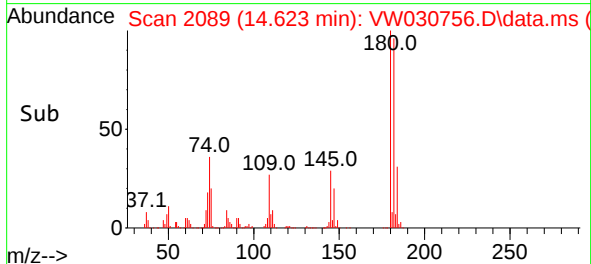


#69
1,3,5-Trichlorobenzene
Concen: 28.152 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18

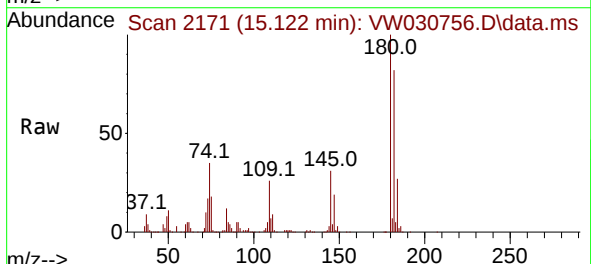
Instrument :
MSVOA_W
ClientSampleId :



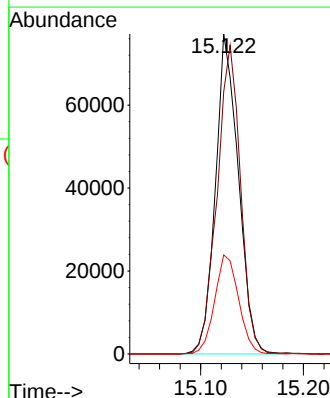
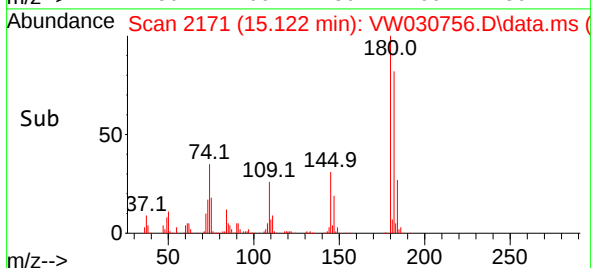
Tgt Ion:180 Resp: 147964
Ion Ratio Lower Upper
180 100
182 97.4 79.9 119.9
184 30.5 25.2 37.8
145 30.6 25.7 38.5

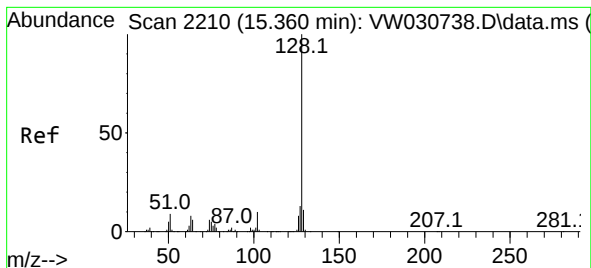


#70
1,2,4-trichlorobenzene
Concen: 28.253 ug/L
RT: 15.122 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW030756.D
Acq: 24 Oct 2024 20:18



Tgt Ion:180 Resp: 119544
Ion Ratio Lower Upper
180 100
182 98.3 75.2 112.8
145 32.4 25.4 38.2





#71

Naphthalene

Concen: 32.320 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

Instrument :

MSVOA_W

ClientSampleId :

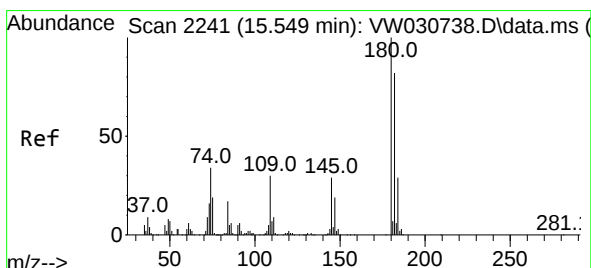
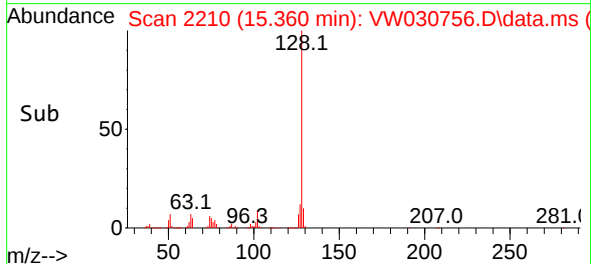
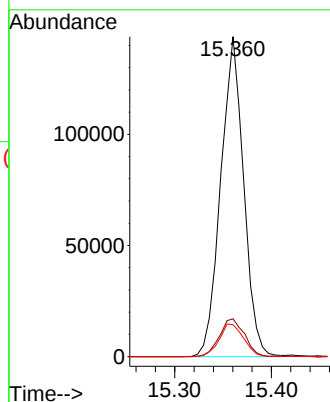
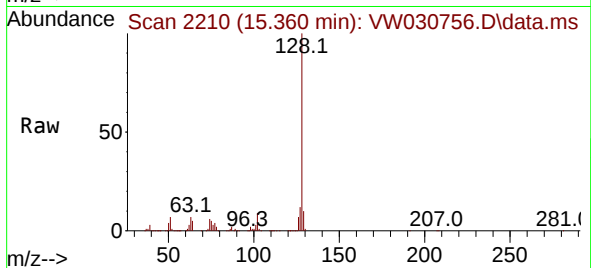
Tgt Ion:128 Resp: 236262

Ion Ratio Lower Upper

128 100

127 13.0 10.9 16.3

129 11.0 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 29.732 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW030756.D

Acq: 24 Oct 2024 20:18

Tgt Ion:180 Resp: 109058

Ion Ratio Lower Upper

180 100

182 90.3 76.2 114.4

145 32.4 27.4 41.2

