

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091624\
 Data File : VW030136.D
 Acq On : 16 Sep 2024 16:09
 Operator : SY/MD
 Sample : VSTD100
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 17 04:21:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 17 04:16:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	260803	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	243722	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	118626	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	288473	85.651	ug/L	0.00
7) Chloroethane-d5	2.899	69	212245	89.262	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.027	65	154331	91.708	ug/L	0.00
21) 2-Butanone-d5	7.075	46	172568	212.784	ug/L	0.00
24) Chloroform-d	7.648	84	670398	93.488	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	336479	93.440	ug/L	0.00
32) Benzene-d6	8.276	84	1296328	92.328	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	402704	92.895	ug/L	0.00
41) Toluene-d8	10.318	98	1195806	95.039	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.574	79	173338	99.804	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	154003	232.159	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	303714	94.104	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	374505	93.000	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	278082	98.871	ug/L	93
3) Chloromethane	2.228	50	259625	96.694	ug/L	100
5) Vinyl chloride	2.375	62	293949	88.834	ug/L	99
6) Bromomethane	2.789	94	179562	90.582	ug/L	97
8) Chloroethane	2.936	64	174431	88.324	ug/L	96
9) Trichlorofluoromethane	3.271	101	379374	97.211	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	326213	93.085	ug/L	98
12) 1,1-Dichloroethene	4.045	96	301110	96.721	ug/L	99
13) Acetone	4.124	43	178883	192.893	ug/L	99
14) Carbon disulfide	4.387	76	802460	90.739	ug/L	99
15) Methyl Acetate	4.673	43	147153	97.252	ug/L	99
16) Methylene chloride	4.917	84	326036	84.779	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	327166	95.330	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	558158	103.195	ug/L	98
19) 1,1-Dichloroethane	6.222	63	660394	94.764	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	377407	100.204	ug/L	97
22) 2-Butanone	7.167	43	225606	210.124	ug/L	99
23) Bromochloromethane	7.514	128	158570	94.208	ug/L	92
25) Chloroform	7.679	83	672017	94.944	ug/L	97
27) 1,2-Dichloroethane	8.398	62	413329	93.124	ug/L	100
29) Cyclohexane	7.959	56	533740	102.788	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	557302	94.536	ug/L	99
31) Carbon tetrachloride	8.069	117	495214	92.445	ug/L	97
33) Benzene	8.325	78	1387130	93.089	ug/L	100
34) Trichloroethene	9.093	95	376811	93.676	ug/L	98
35) Methylcyclohexane	9.337	83	604624	97.499	ug/L	99
37) 1,2-Dichloropropane	9.367	63	379411	93.941	ug/L	99
38) Bromodichloromethane	9.642	83	487894	95.934	ug/L	94
39) cis-1,3-Dichloropropene	10.075	75	611872	103.559	ug/L	95
40) 4-Methyl-2-pentanone	10.209	43	437681	212.085	ug/L	100
42) Toluene	10.385	91	1521011	96.196	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	517940	104.207	ug/L	98

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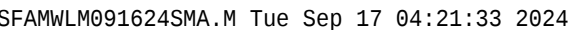
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 MSVOA_W
 ClientSampleId :

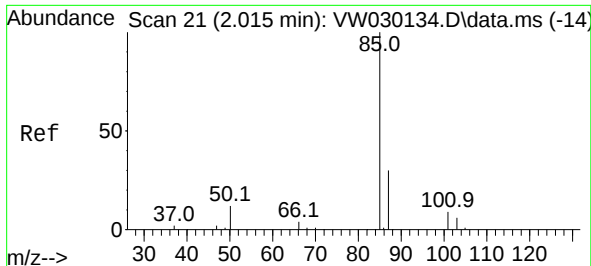
Quant Time: Sep 17 04:21:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Sep 17 04:16:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.782	97	277575	94.450	ug/L	95
46) Tetrachloroethene	10.861	164	280089	94.366	ug/L	90
48) 2-Hexanone	10.965	43	329636	207.713	ug/L	99
49) Dibromochloromethane	11.129	129	320580	100.228	ug/L	97
50) 1,2-Dibromoethane	11.233	107	263248	97.145	ug/L	97
51) Chlorobenzene	11.654	112	982257	96.179	ug/L	92
52) Ethylbenzene	11.727	91	1799248	99.410	ug/L	97
53) m,p-Xylene	11.836	106	660325	98.881	ug/L	97
54) o-Xylene	12.166	106	638432	101.596	ug/L	93
55) Styrene	12.178	104	1080004	99.084	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	332164	94.692	ug/L	98
59) Bromoform	12.349	173	189684	101.032	ug/L	99
60) Isopropylbenzene	12.458	105	1814413	103.883	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	231788	93.923	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	1459250	113.992	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	1383728	103.975	ug/L	95
64) 1,3-Dichlorobenzene	13.495	146	755108	97.550	ug/L	91
65) 1,4-Dichlorobenzene	13.574	146	753755	94.253	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	658023	94.325	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.476	75	53294	99.016	ug/L #	83
69) 1,3,5-Trichlorobenzene	14.623	180	536792	99.350	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	453168	103.541	ug/L	99
71) Naphthalene	15.360	128	882278	111.010	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	395304	102.998	ug/L	95

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

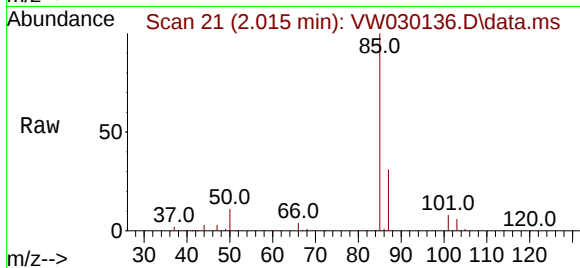
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
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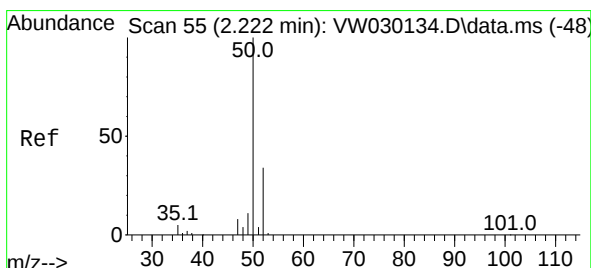
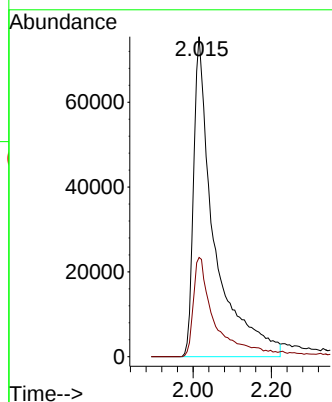
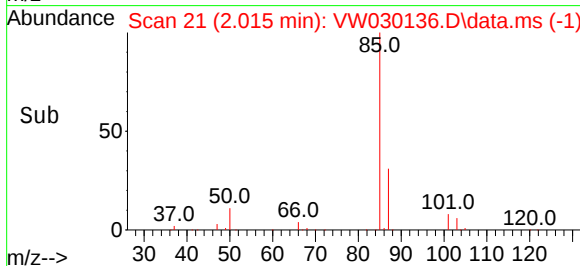


#2
 Dichlorodifluoromethane
 Concen: 98.871 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW030136.D
 Acq: 16 Sep 2024 16:09

Instrument :
 MSVOA_W
 ClientSampleId :

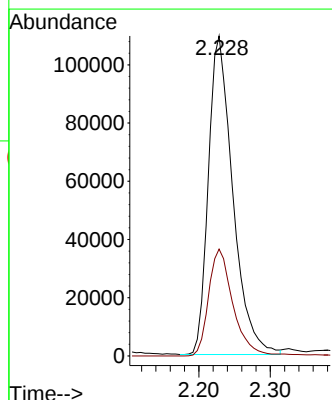
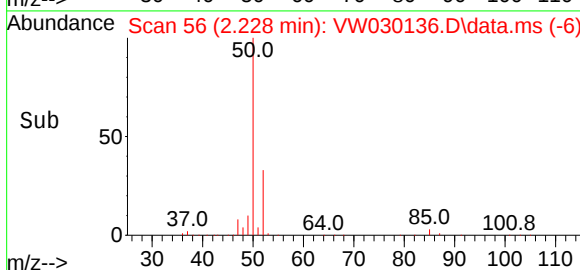
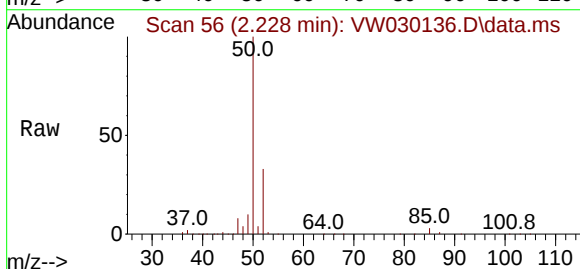


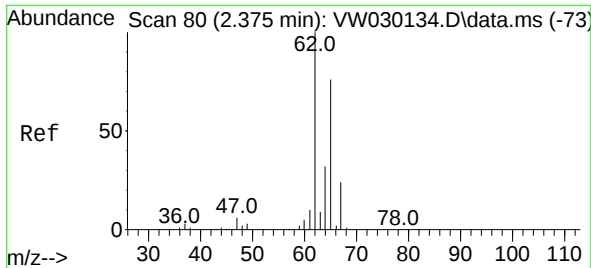
Tgt Ion: 85 Resp: 278082
 Ion Ratio Lower Upper
 85 100
 87 29.9 21.2 31.8



#3
 Chloromethane
 Concen: 96.694 ug/L
 RT: 2.228 min Scan# 56
 Delta R.T. 0.006 min
 Lab File: VW030136.D
 Acq: 16 Sep 2024 16:09

Tgt Ion: 50 Resp: 259625
 Ion Ratio Lower Upper
 50 100
 52 33.4 23.4 43.6

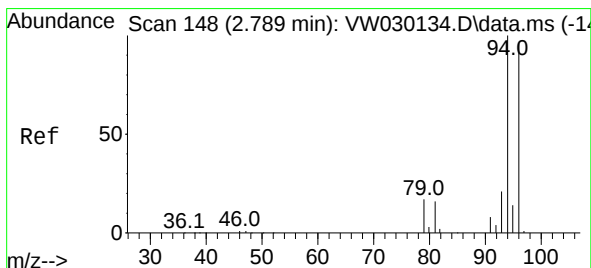
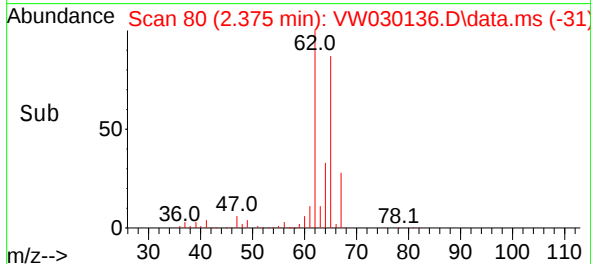
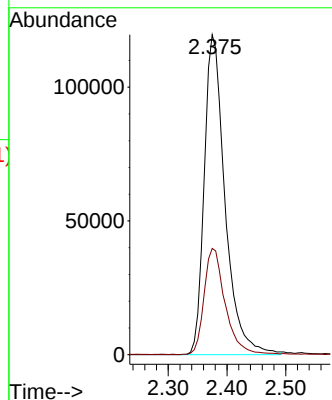
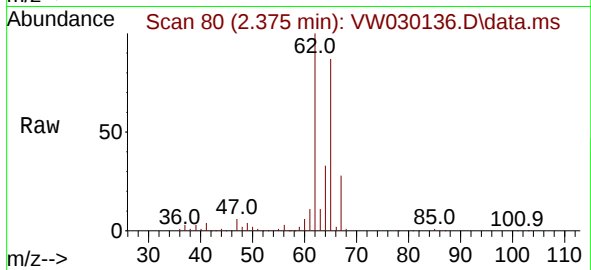




#5
 Vinyl chloride
 Concen: 88.834 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030136.D
 Acq: 16 Sep 2024 16:09

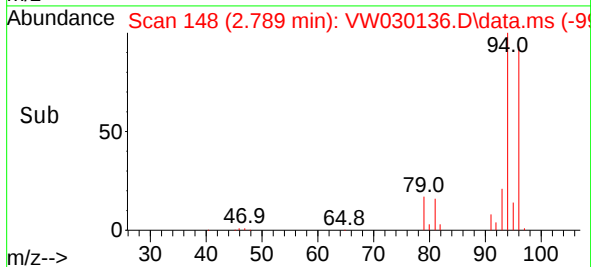
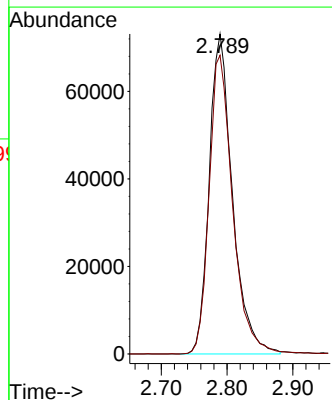
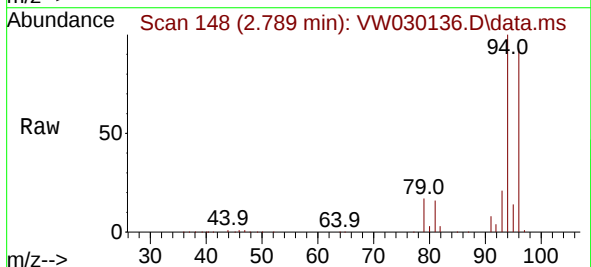
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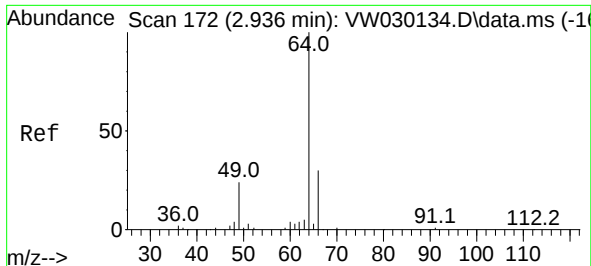
Tgt Ion: 62 Resp: 293949
 Ion Ratio Lower Upper
 62 100
 64 33.2 23.0 42.8



#6
 Bromomethane
 Concen: 90.582 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW030136.D
 Acq: 16 Sep 2024 16:09

Tgt Ion: 94 Resp: 179562
 Ion Ratio Lower Upper
 94 100
 96 93.4 67.5 125.3

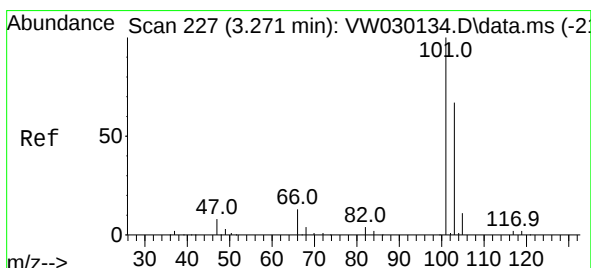
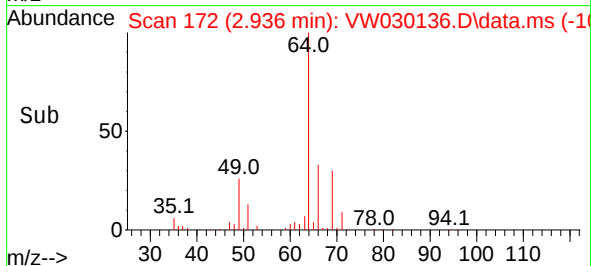
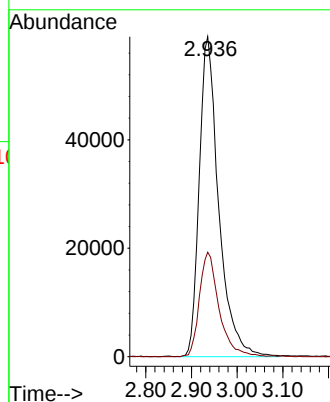
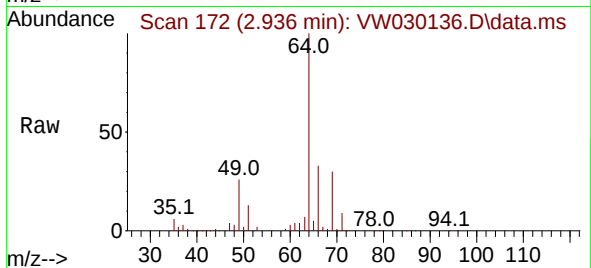




#8
Chloroethane
Concen: 88.324 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

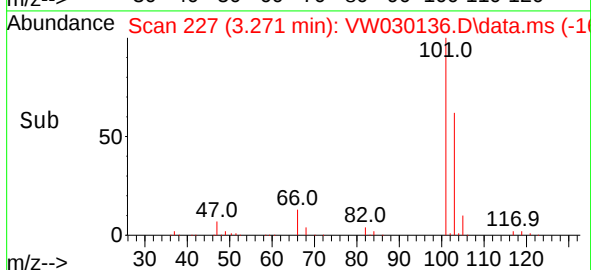
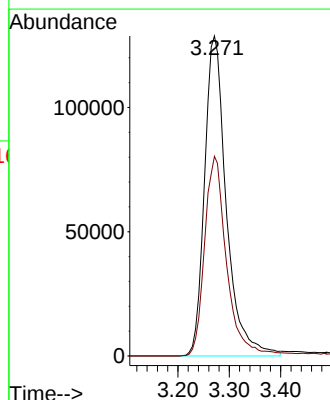
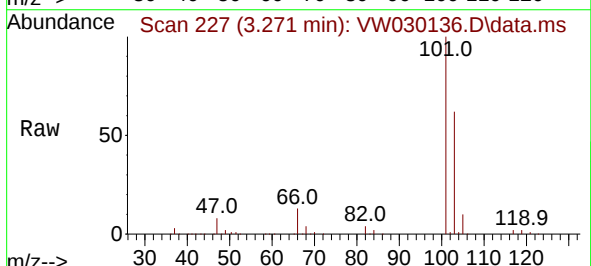
Instrument :
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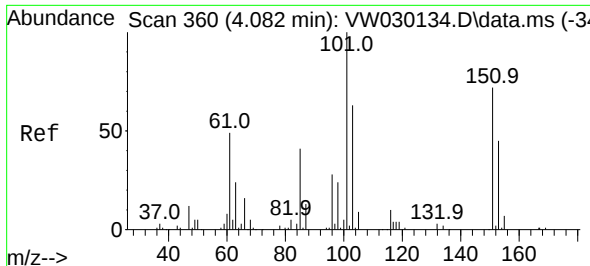
Tgt Ion: 64 Resp: 174431
Ion Ratio Lower Upper
64 100
66 32.6 21.1 39.3



#9
Trichlorofluoromethane
Concen: 97.211 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

Tgt Ion:101 Resp: 379374
Ion Ratio Lower Upper
101 100
103 63.1 51.8 77.6





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 93.085 ug/L

RT: 4.076 min Scan# 359

Delta R.T. -0.006 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

ClientSampleId :

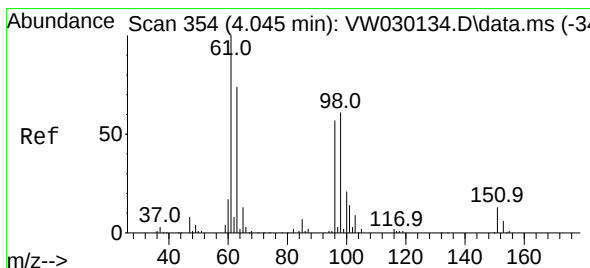
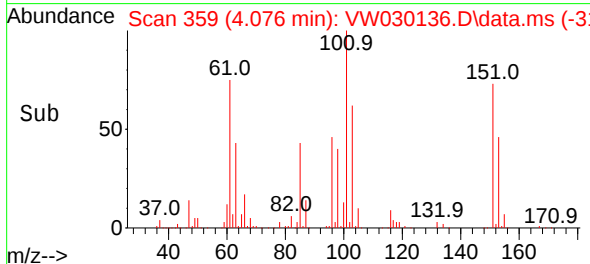
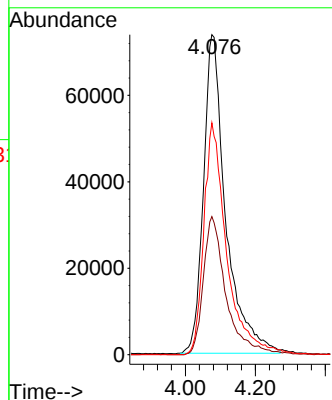
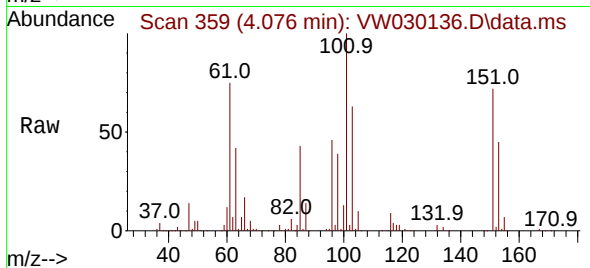
Tgt Ion:101 Resp: 326213

Ion Ratio Lower Upper

101 100

85 42.5 34.2 51.2

151 72.6 56.1 84.1



#12

1,1-Dichloroethene

Concen: 96.721 ug/L

RT: 4.045 min Scan# 354

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

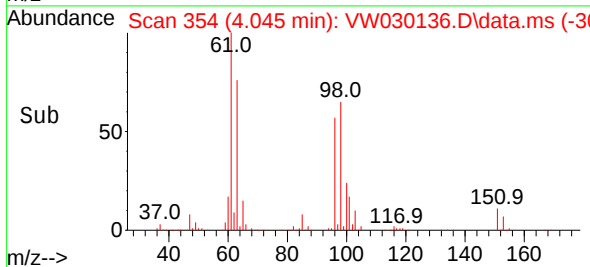
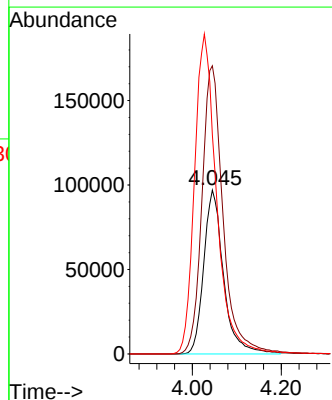
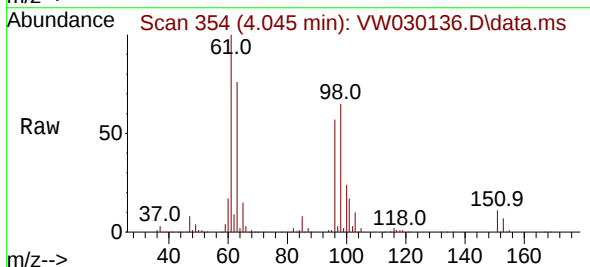
Tgt Ion: 96 Resp: 301110

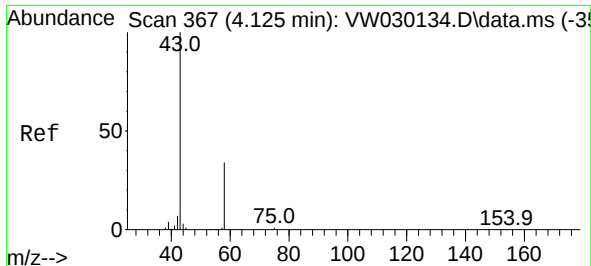
Ion Ratio Lower Upper

96 100

61 175.8 124.0 230.4

63 133.8 93.3 173.3

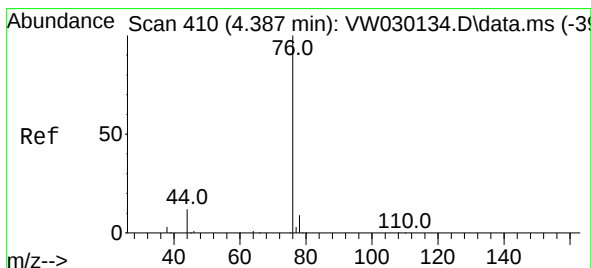
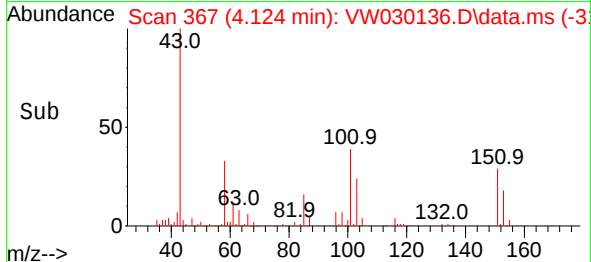
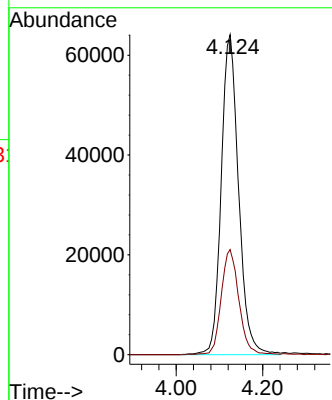
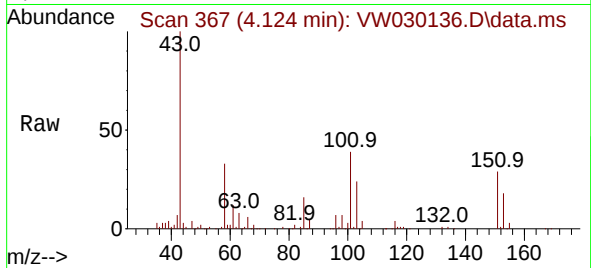




#13
Acetone
Concen: 192.893 ug/L
RT: 4.124 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

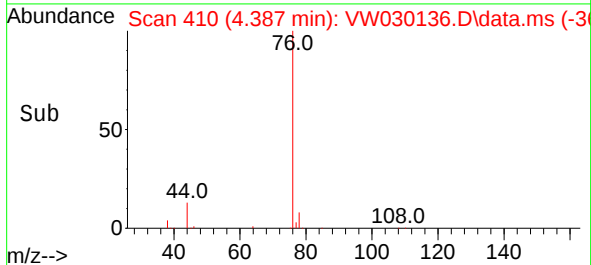
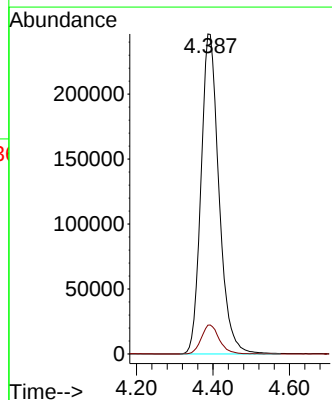
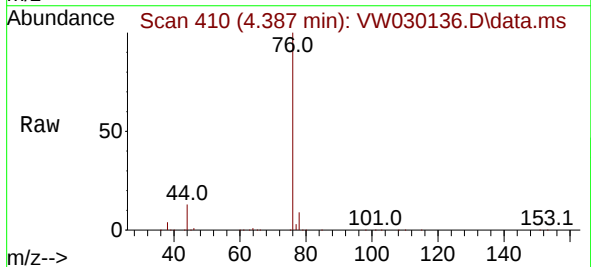
Instrument :
MSVOA_W
ClientSampleId :

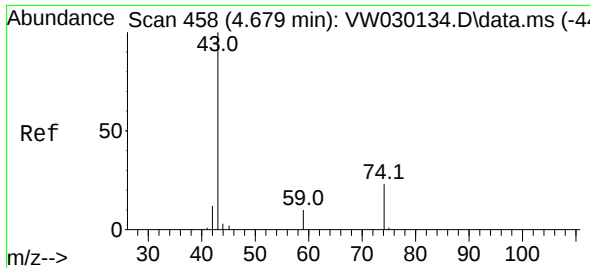
Tgt Ion: 43 Resp: 178883
Ion Ratio Lower Upper
43 100
58 33.2 0.0 65.0



#14
Carbon disulfide
Concen: 90.739 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

Tgt Ion: 76 Resp: 802460
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

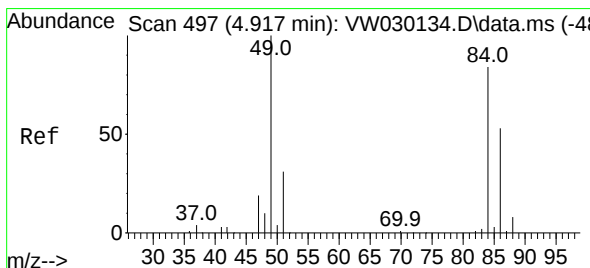
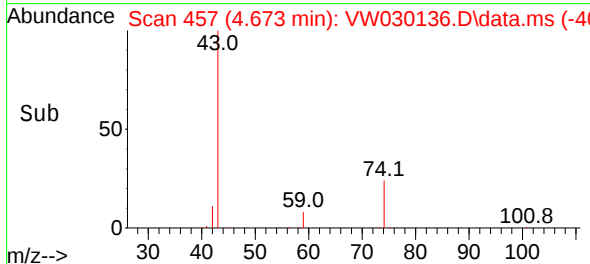
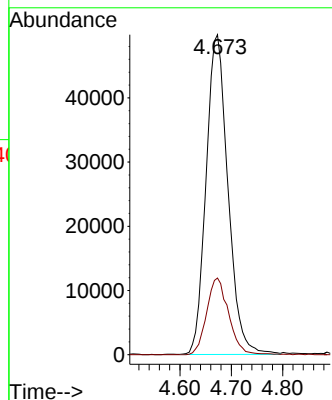
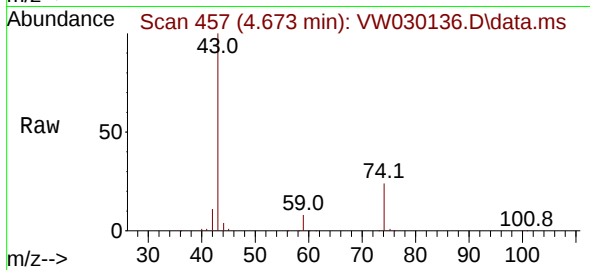




#15
Methyl Acetate
Concen: 97.252 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.006 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

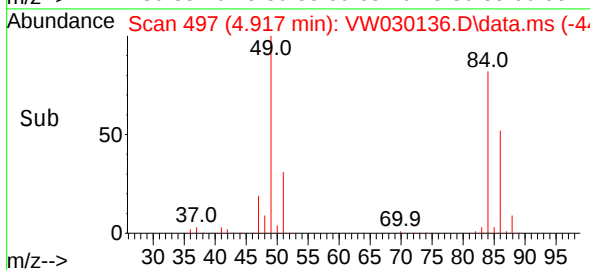
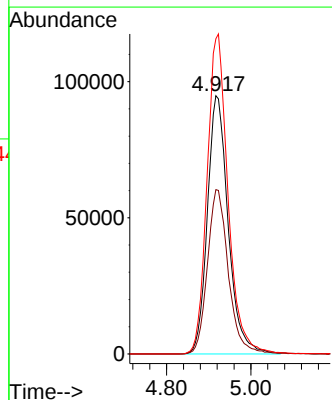
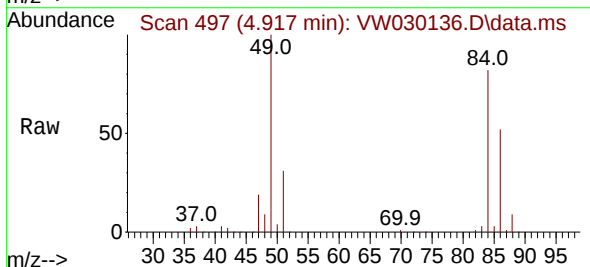
Instrument :
MSVOA_W
ClientSampleId :

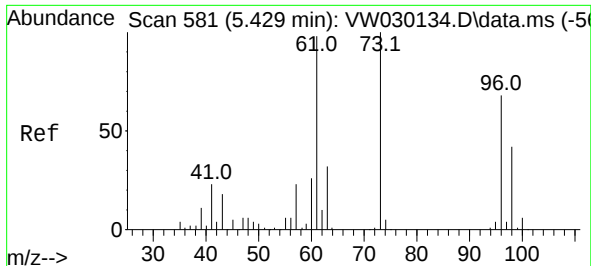
Tgt Ion: 43 Resp: 147153
Ion Ratio Lower Upper
43 100
74 23.9 18.9 28.3



#16
Methylene chloride
Concen: 84.779 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

Tgt Ion: 84 Resp: 326036
Ion Ratio Lower Upper
84 100
86 63.6 44.6 82.8
49 122.1 83.8 155.6





#17

trans-1,2-Dichloroethene

Concen: 95.330 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

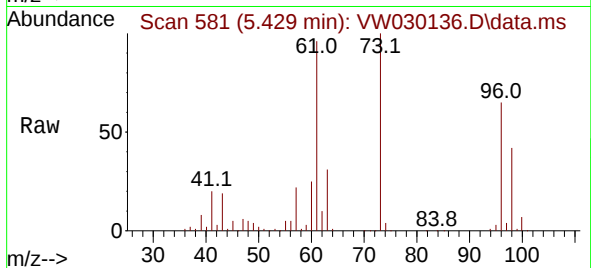
Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

ClientSampleId :



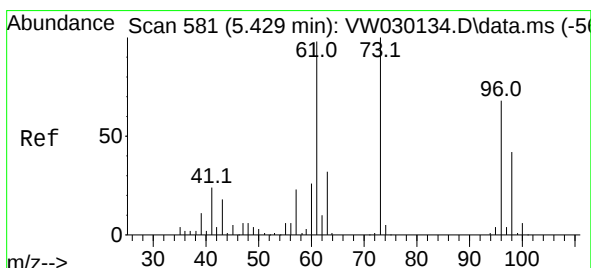
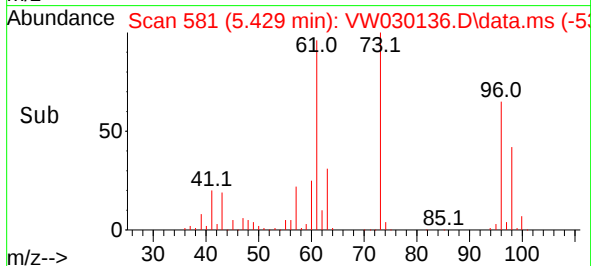
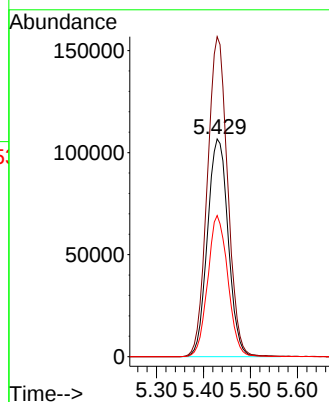
Tgt Ion: 96 Resp: 327166

Ion Ratio Lower Upper

96 100

61 147.0 100.8 187.2

98 64.9 43.0 80.0



#18

Methyl tert-butyl Ether

Concen: 103.195 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

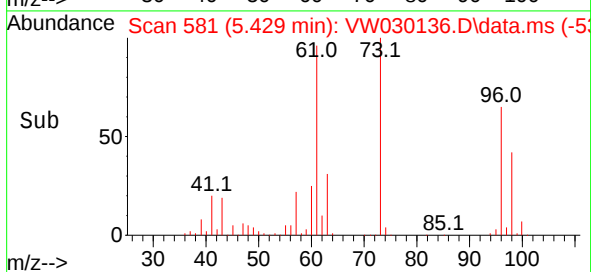
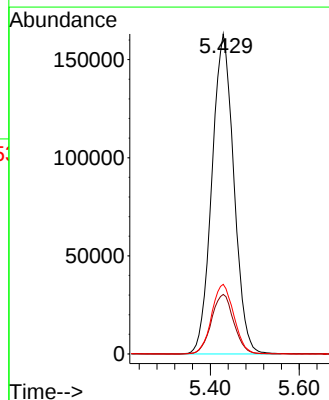
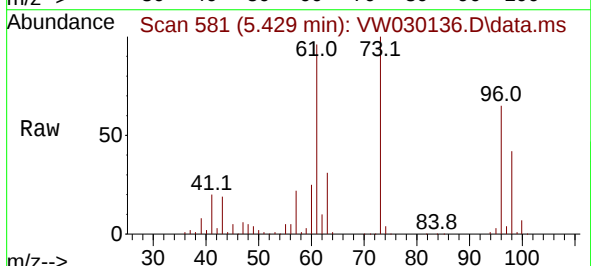
Tgt Ion: 73 Resp: 558158

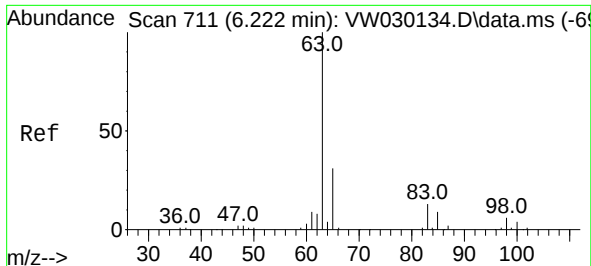
Ion Ratio Lower Upper

73 100

43 19.0 15.7 23.5

57 22.0 18.8 28.2





#19

1,1-Dichloroethane

Concen: 94.764 ug/L

RT: 6.222 min Scan# 711

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

ClientSampleId :

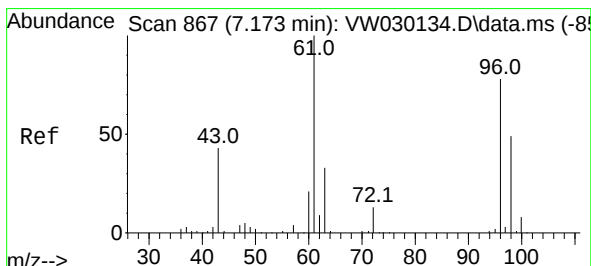
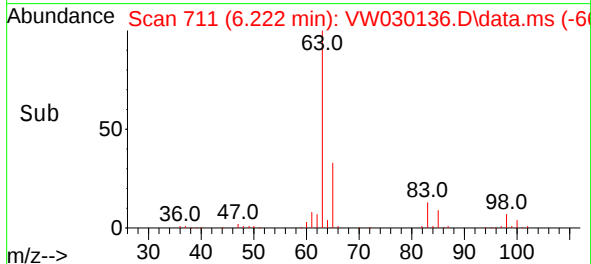
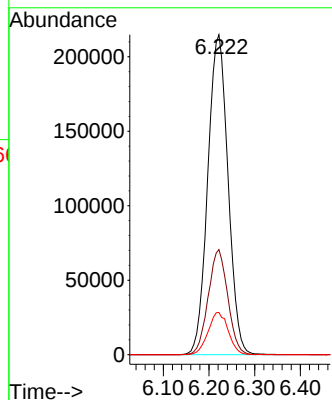
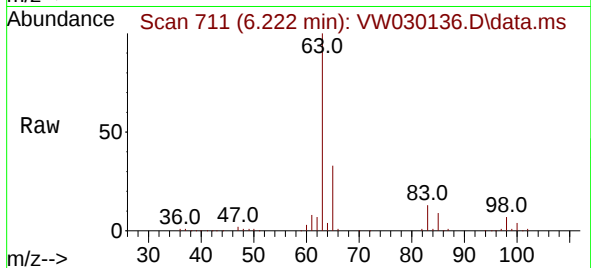
Tgt Ion: 63 Resp: 660394

Ion Ratio Lower Upper

63 100

65 32.8 21.6 40.0

83 13.2 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 100.204 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.006 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

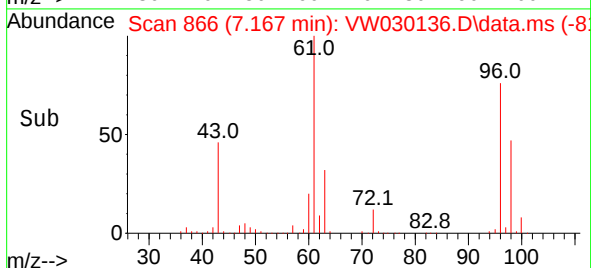
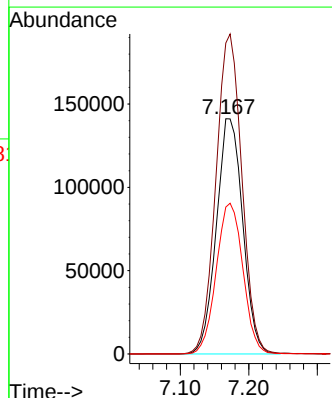
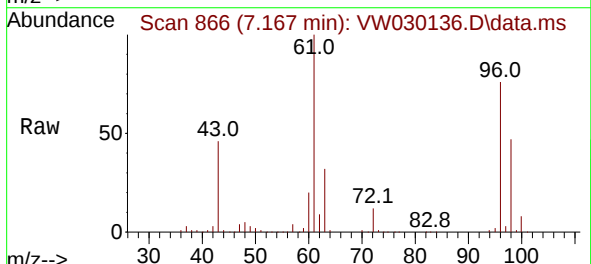
Tgt Ion: 96 Resp: 377407

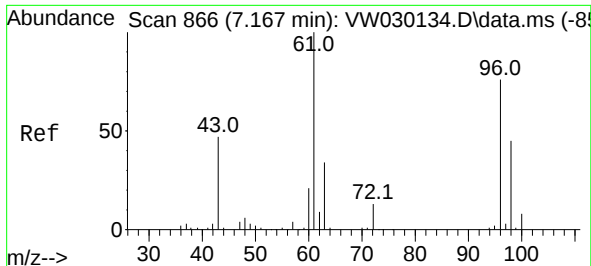
Ion Ratio Lower Upper

96 100

61 132.1 89.5 166.3

98 62.5 44.3 82.3





#22

2-Butanone

Concen: 210.124 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

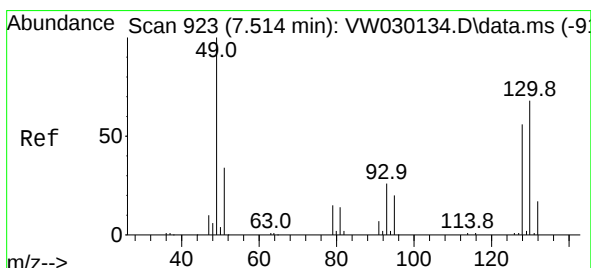
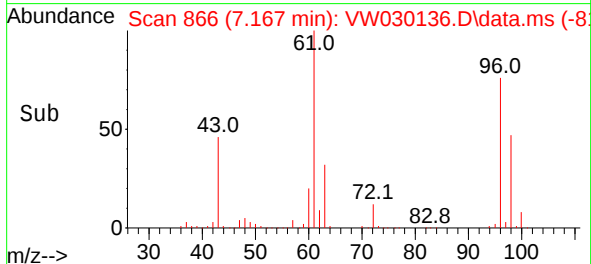
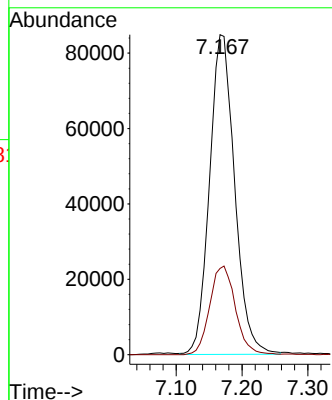
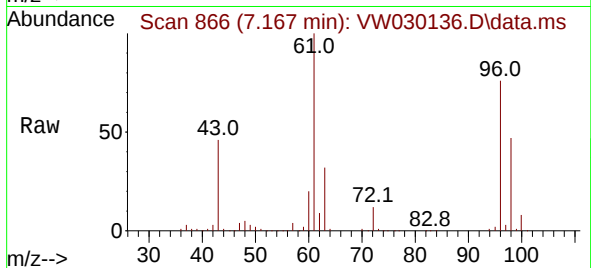
ClientSampleId :

Tgt Ion: 43 Resp: 225606

Ion Ratio Lower Upper

43 100

72 28.3 13.9 41.7



#23

Bromochloromethane

Concen: 94.208 ug/L

RT: 7.514 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Tgt Ion: 128 Resp: 158570

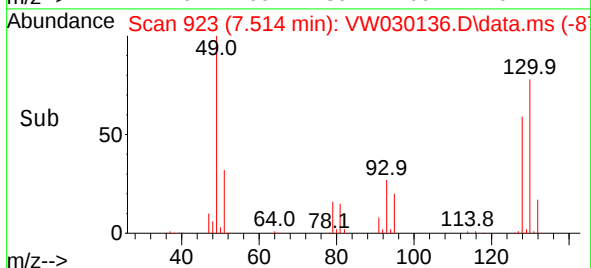
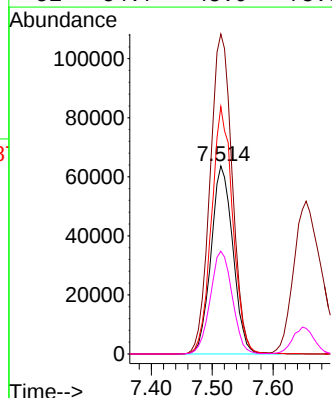
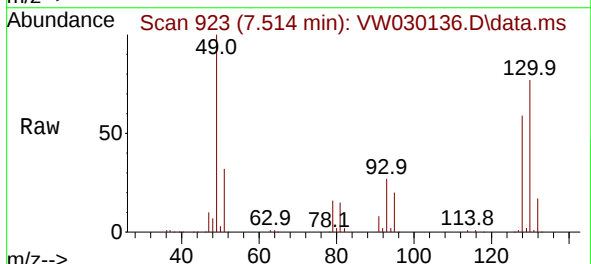
Ion Ratio Lower Upper

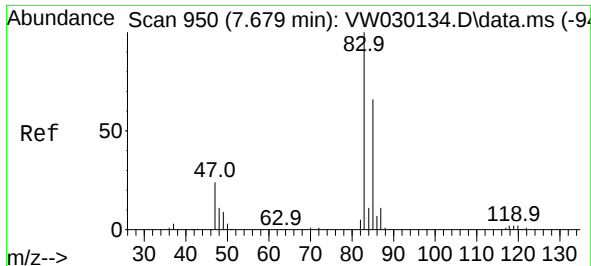
128 100

49 170.2 126.1 234.1

130 131.6 85.9 159.5

51 54.7 48.9 73.3





#25

Chloroform

Concen: 94.944 ug/L

RT: 7.679 min Scan# 90

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

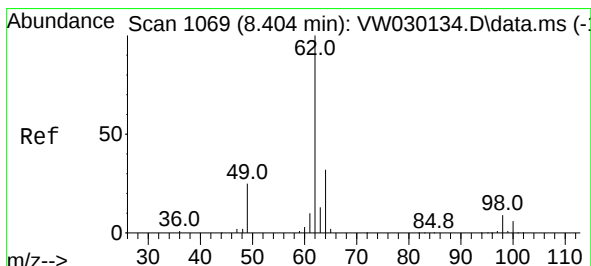
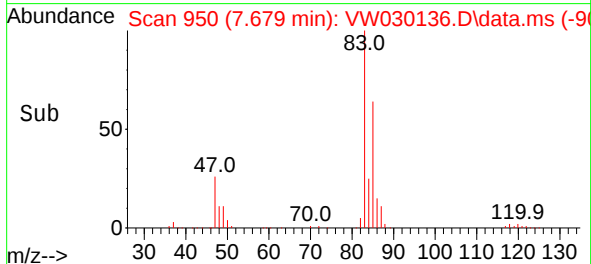
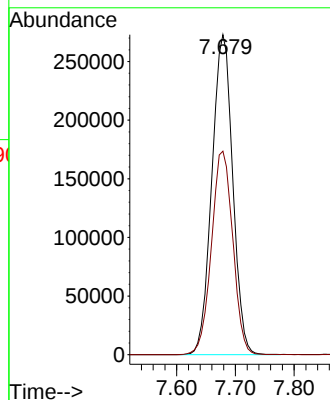
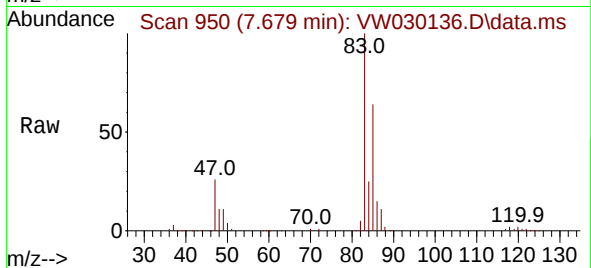
ClientSampleId :

Tgt Ion: 83 Resp: 672017

Ion Ratio Lower Upper

83 100

85 63.6 46.1 85.5



#27

1,2-Dichloroethane

Concen: 93.124 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.006 min

Lab File: VW030136.D

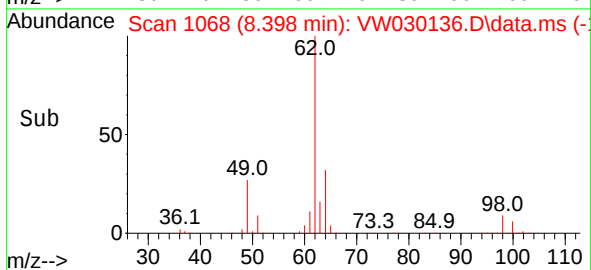
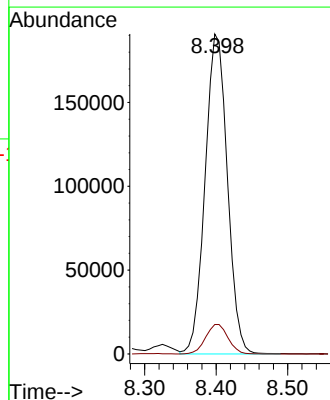
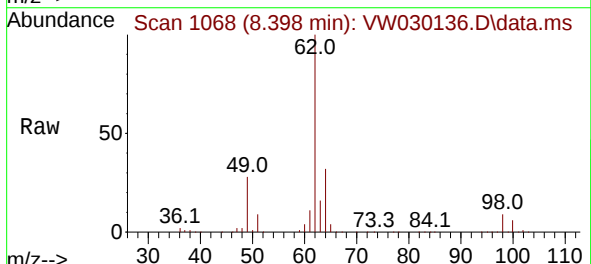
Acq: 16 Sep 2024 16:09

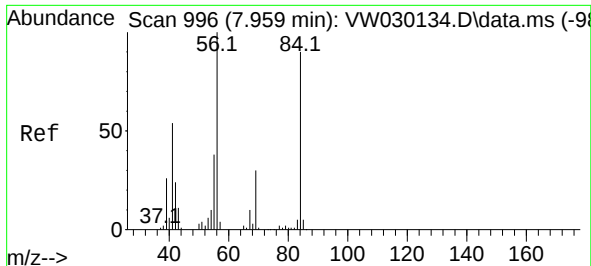
Tgt Ion: 62 Resp: 413329

Ion Ratio Lower Upper

62 100

98 9.2 7.3 10.9





#29

Cyclohexane

Concen: 102.788 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

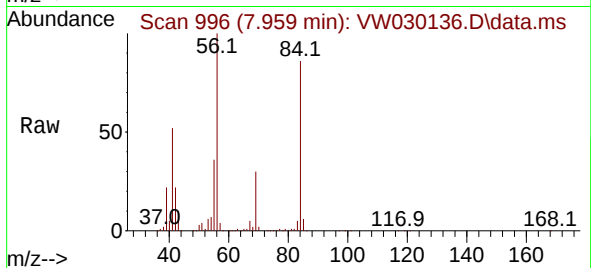
Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

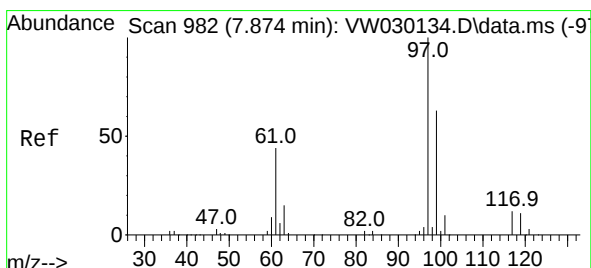
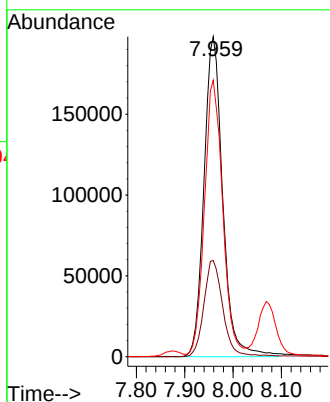
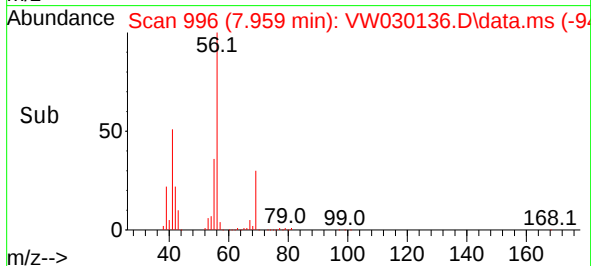
ClientSampleId :



Tgt Ion: 56 Resp: 533740

Ion Ratio Lower Upper

56	100		
69	30.2	24.6	37.0
84	83.6	68.9	103.3



#30

1,1,1-Trichloroethane

Concen: 94.536 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

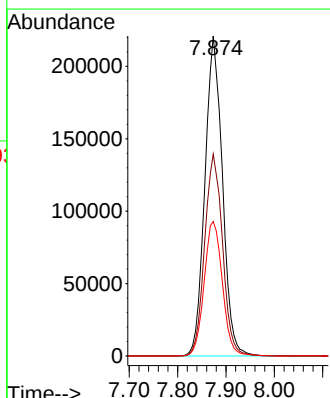
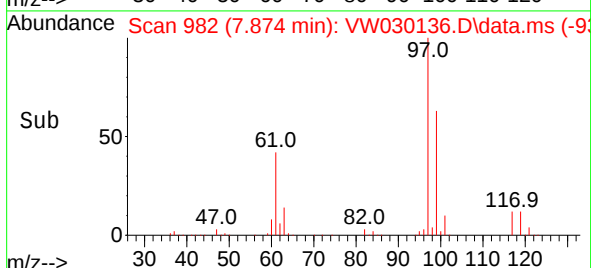
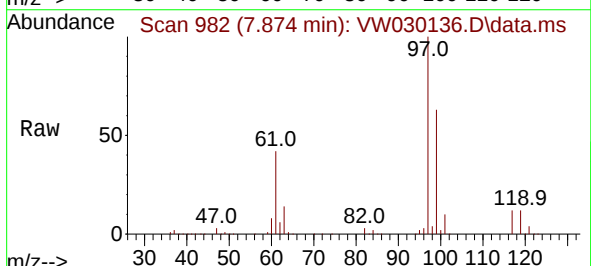
Lab File: VW030136.D

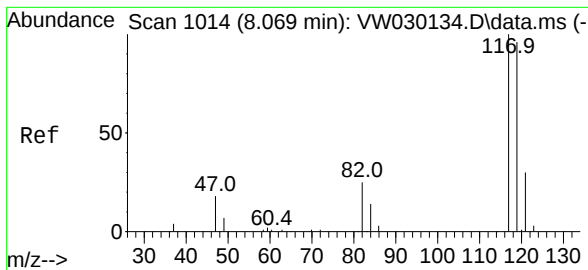
Acq: 16 Sep 2024 16:09

Tgt Ion: 97 Resp: 557302

Ion Ratio Lower Upper

97	100		
99	64.3	51.3	76.9
61	43.8	36.4	54.6

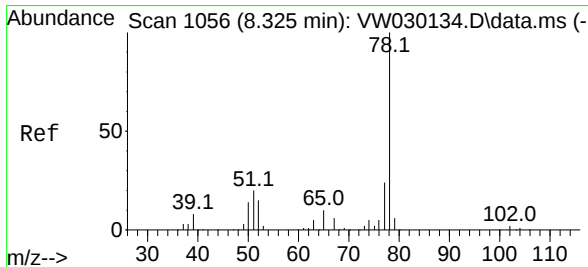
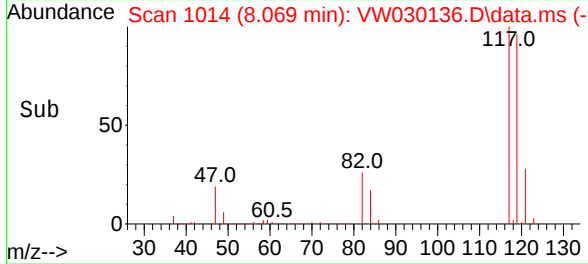
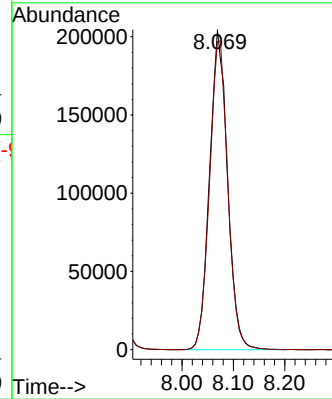
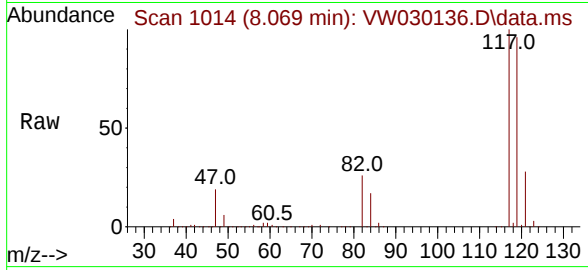




#31
Carbon tetrachloride
Concen: 92.445 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

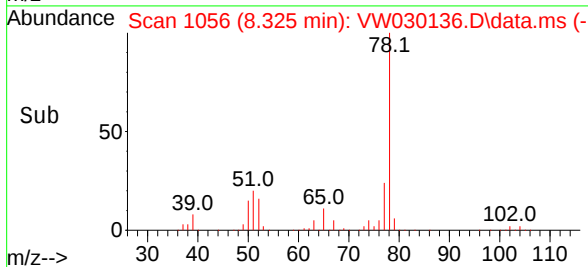
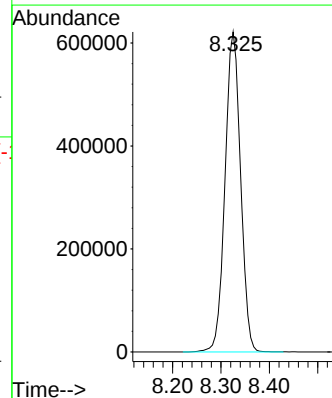
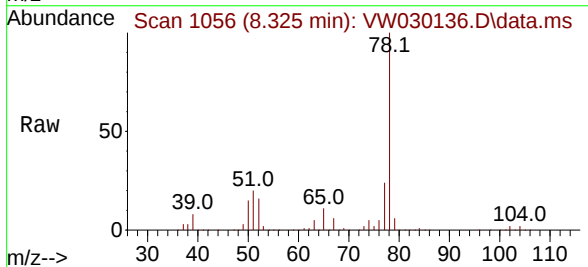
Instrument :
MSVOA_W
ClientSampleId :

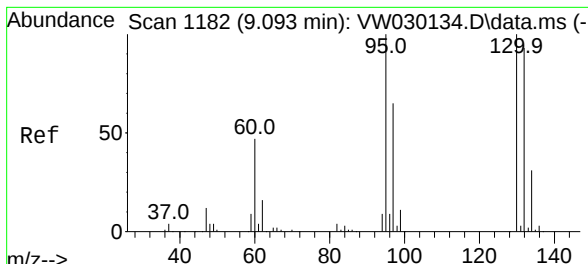
Tgt Ion:117 Resp: 495214
Ion Ratio Lower Upper
117 100
119 98.5 76.2 114.4



#33
Benzene
Concen: 93.089 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

Tgt Ion: 78 Resp: 1387130





#34

Trichloroethene

Concen: 93.676 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

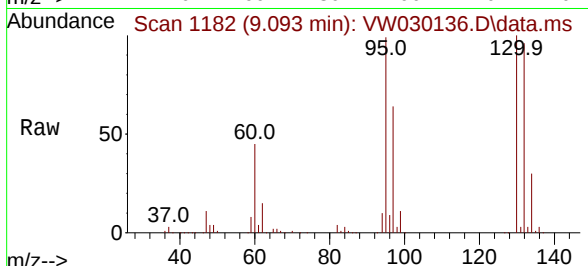
Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 376811

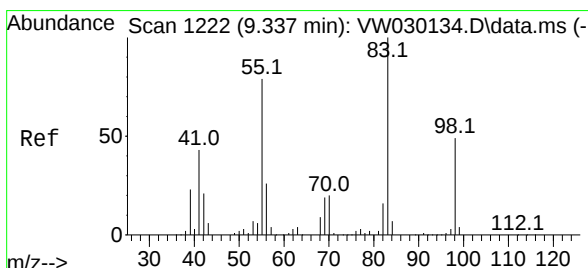
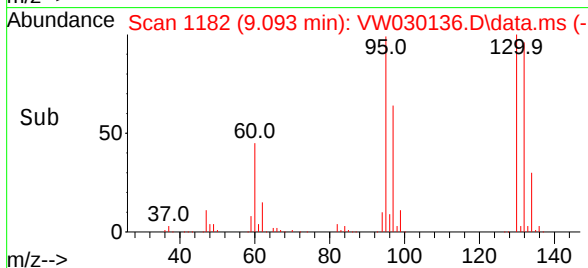
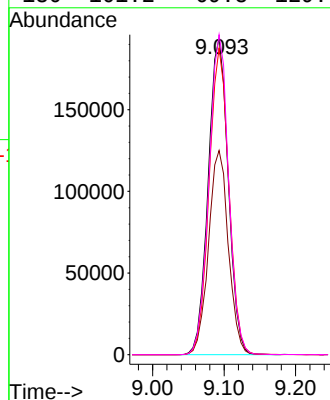
Ion Ratio Lower Upper

95 100

97 64.5 45.2 84.0

132 96.9 64.8 120.3

130 101.2 69.8 129.6



#35

Methylcyclohexane

Concen: 97.499 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

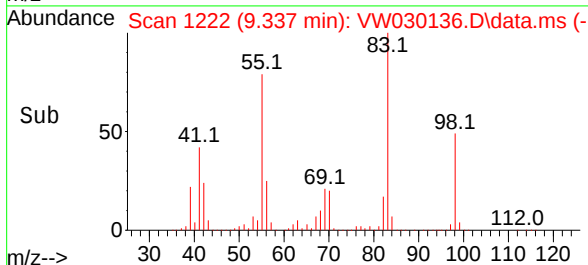
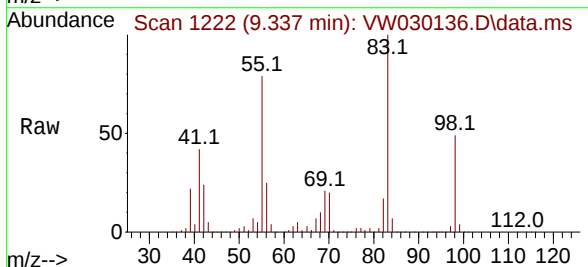
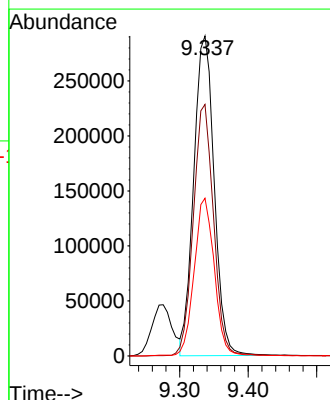
Tgt Ion: 83 Resp: 604624

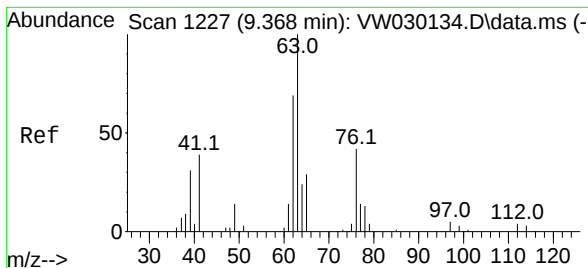
Ion Ratio Lower Upper

83 100

55 77.4 63.0 94.6

98 48.6 38.7 58.1





#37

1,2-Dichloropropane

Concen: 93.941 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

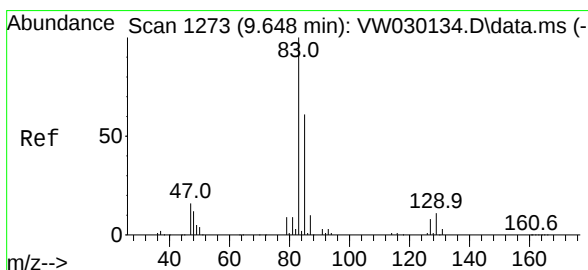
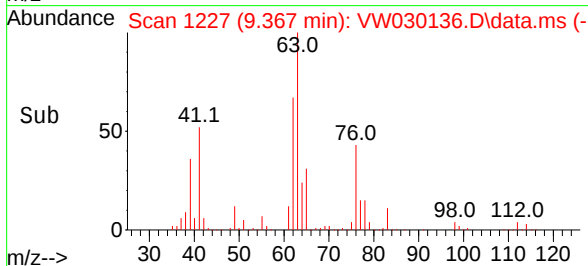
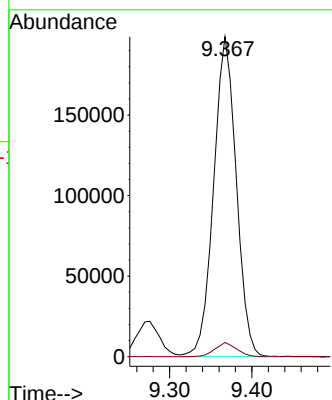
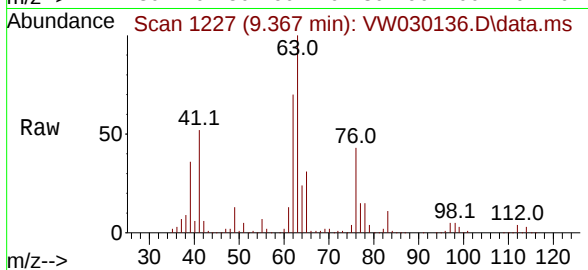
ClientSampleId :

Tgt Ion: 63 Resp: 379411

Ion Ratio Lower Upper

63 100

112 4.2 3.5 5.3



#38

Bromodichloromethane

Concen: 95.934 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.006 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

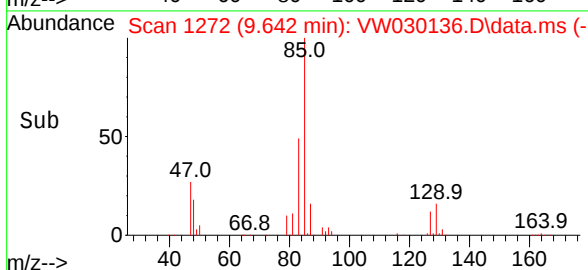
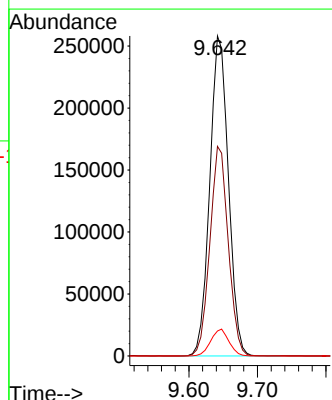
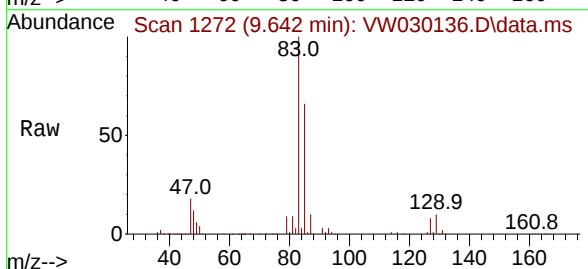
Tgt Ion: 83 Resp: 487894

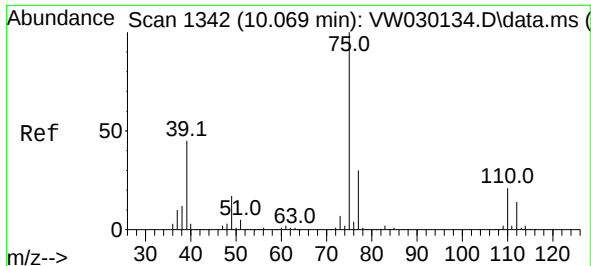
Ion Ratio Lower Upper

83 100

85 65.5 42.6 79.0

127 7.8 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 103.559 ug/L

RT: 10.075 min Scan# 1342

Delta R.T. 0.006 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

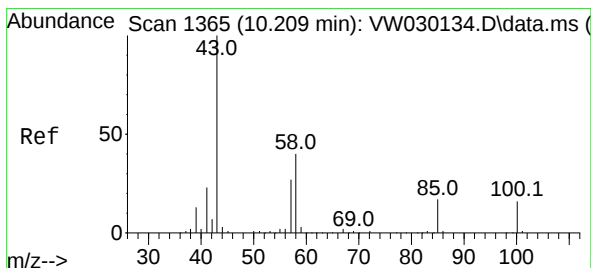
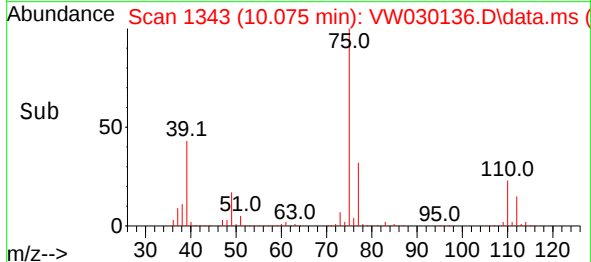
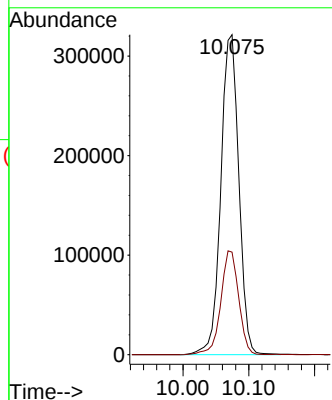
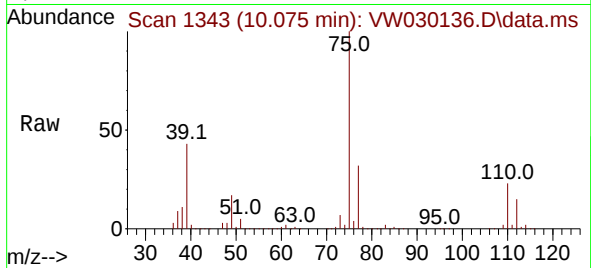
ClientSampleId :

Tgt Ion: 75 Resp: 611872

Ion Ratio Lower Upper

75 100

77 32.1 20.7 38.5



#40

4-Methyl-2-pentanone

Concen: 212.085 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

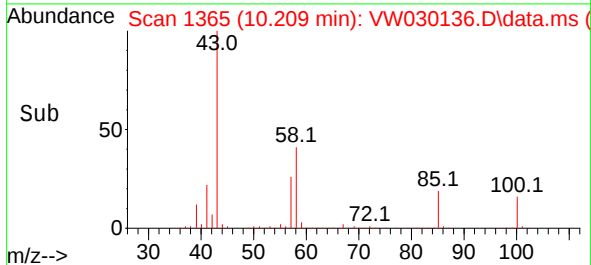
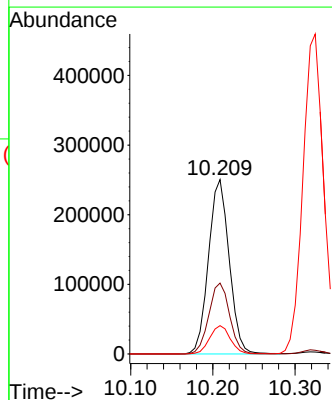
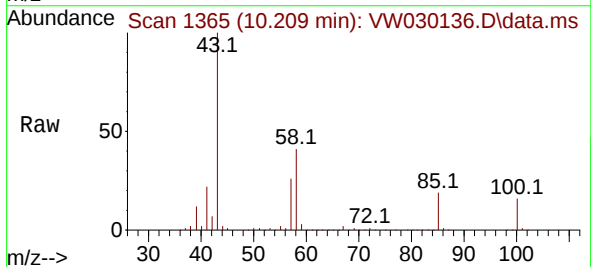
Tgt Ion: 43 Resp: 437681

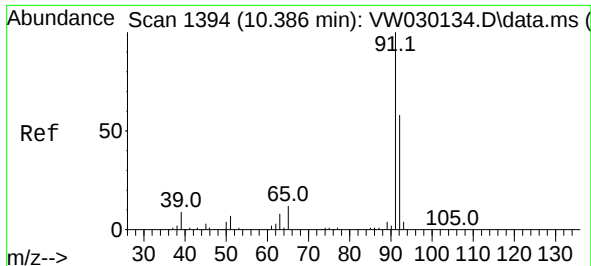
Ion Ratio Lower Upper

43 100

58 40.9 32.7 49.1

100 16.2 12.7 19.1

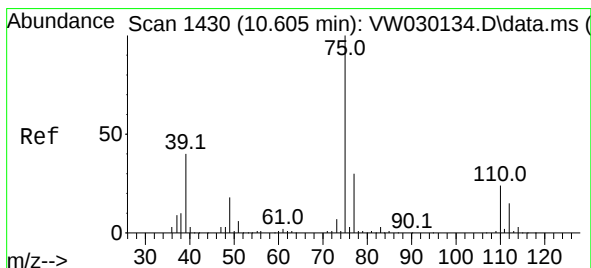
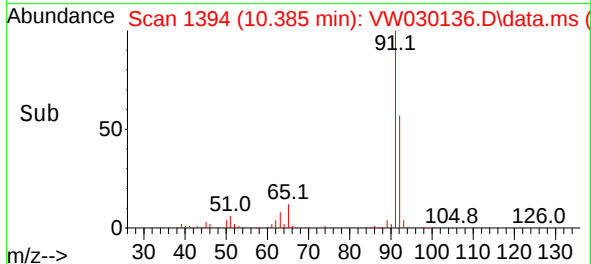
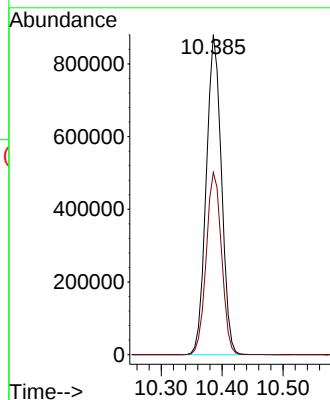
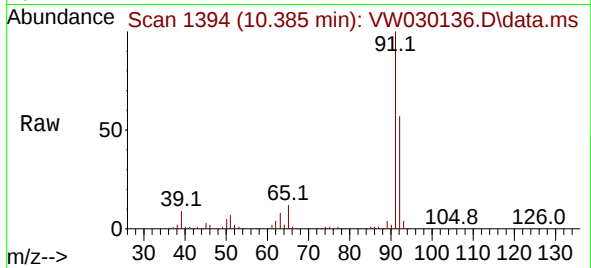




#42
Toluene
Concen: 96.196 ug/L
RT: 10.385 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

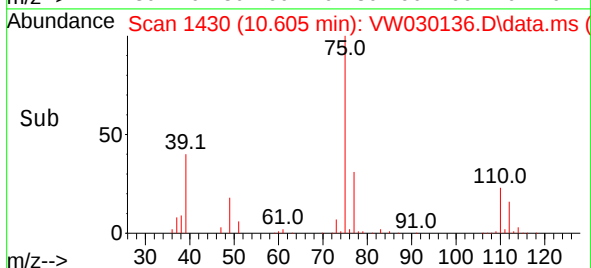
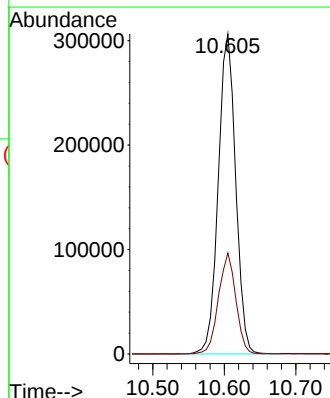
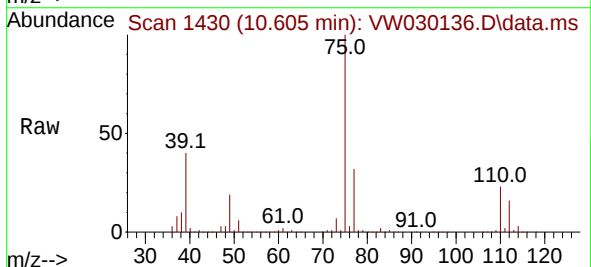
Instrument :
MSVOA_W
ClientSampleId :

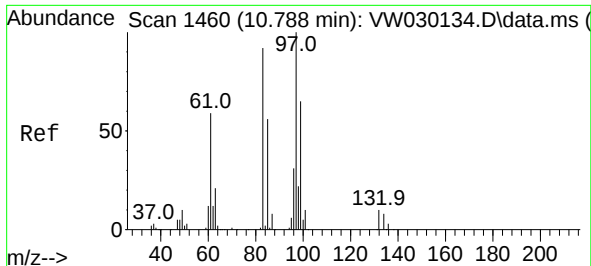
Tgt Ion: 91 Resp: 1521011
Ion Ratio Lower Upper
91 100
92 57.0 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 104.207 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

Tgt Ion: 75 Resp: 517940
Ion Ratio Lower Upper
75 100
77 31.6 21.2 39.4

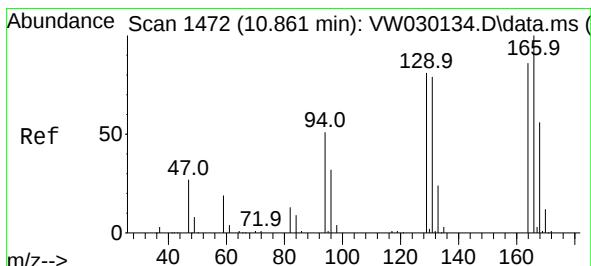
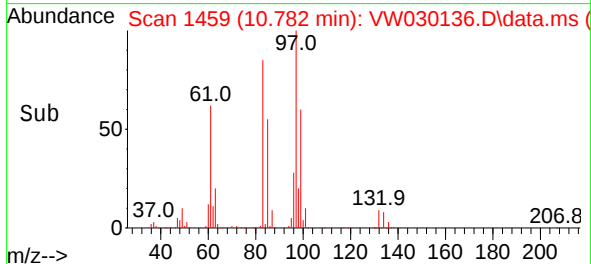
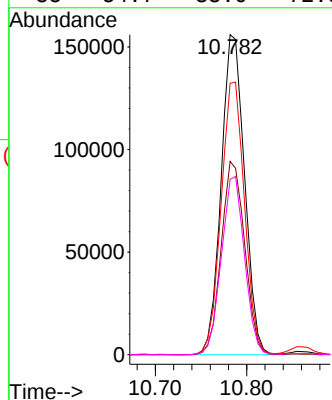
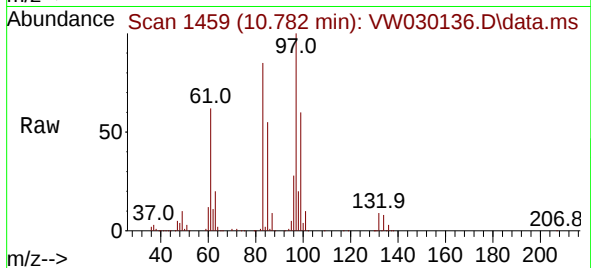




#45
1,1,2-Trichloroethane
Concen: 94.450 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

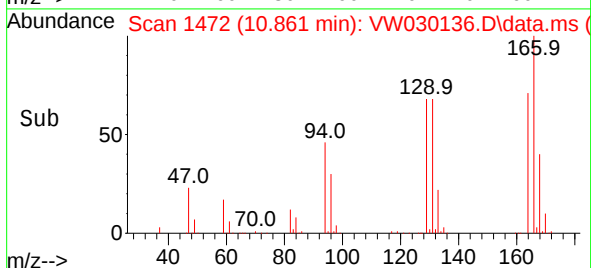
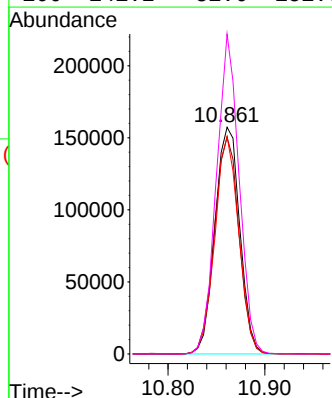
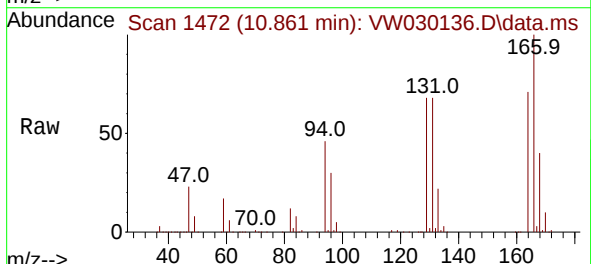
Instrument :
MSVOA_W
ClientSampleId :

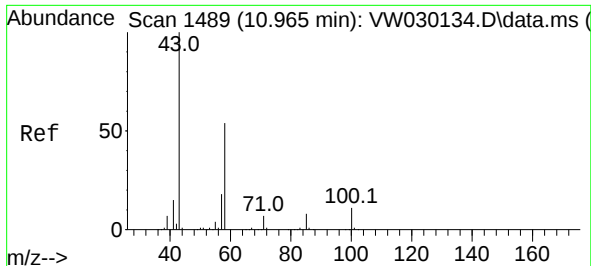
Tgt Ion: 97	Resp: 277575
Ion Ratio	Lower Upper
97 100	
99 60.4	45.6 84.8
83 84.8	64.0 119.0
85 54.7	38.9 72.3



#46
Tetrachloroethene
Concen: 94.366 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

Tgt	Ion:164	Resp:	280089
Ion	Ratio	Lower	Upper
164	100		
129	95.6	66.0	122.6
131	95.9	64.8	120.4
166	141.2	81.6	151.6





#48

2-Hexanone

Concen: 207.713 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. -0.000 min

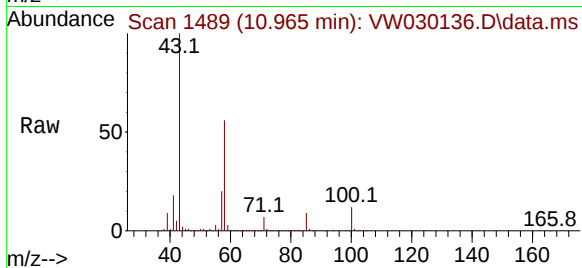
Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 329636

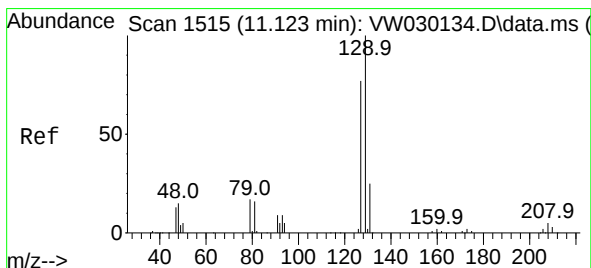
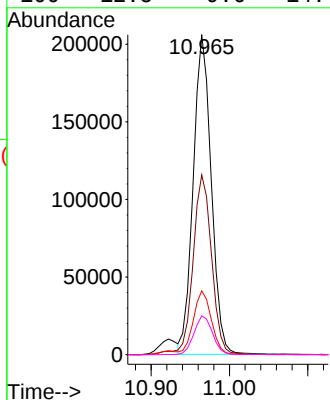
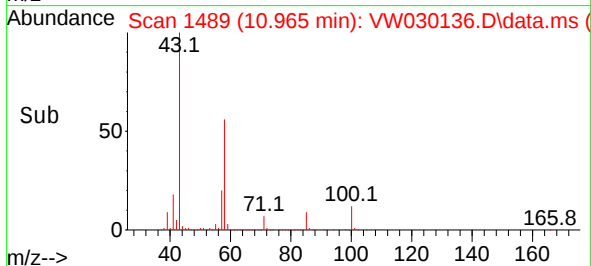
Ion Ratio Lower Upper

43 100

58 56.8 44.8 67.2

57 19.9 15.4 23.2

100 12.5 9.6 14.4



#49

Dibromochloromethane

Concen: 100.228 ug/L

RT: 11.129 min Scan# 1516

Delta R.T. 0.006 min

Lab File: VW030136.D

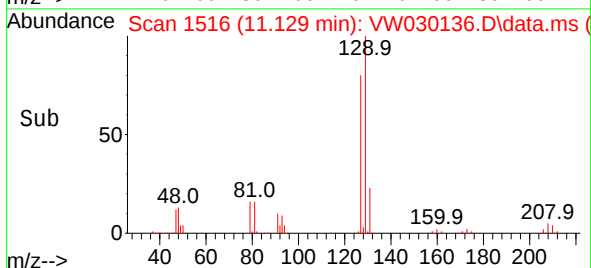
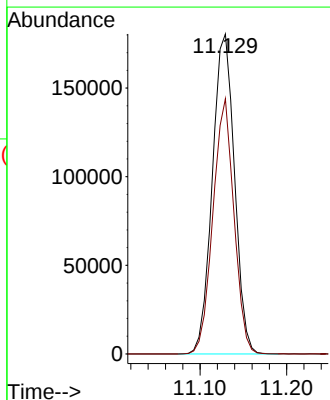
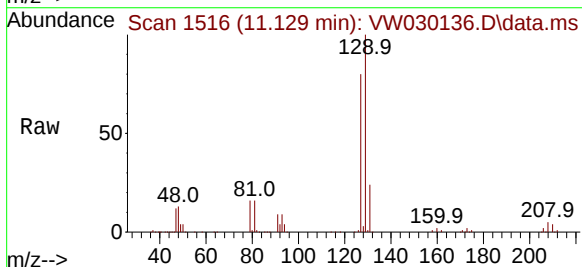
Acq: 16 Sep 2024 16:09

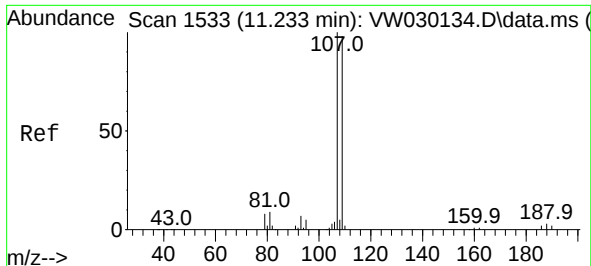
Tgt Ion:129 Resp: 320580

Ion Ratio Lower Upper

129 100

127 79.8 54.2 100.6





#50

1,2-Dibromoethane

Concen: 97.145 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

ClientSampleId :

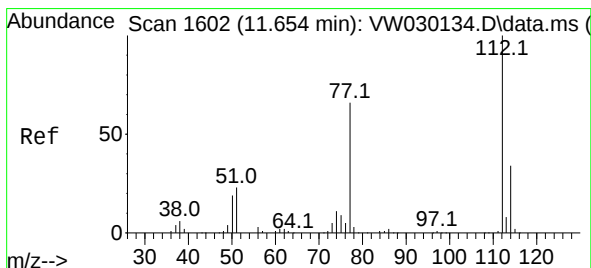
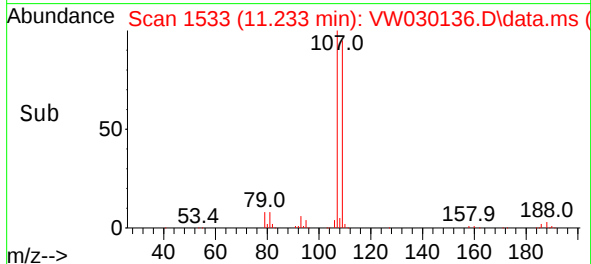
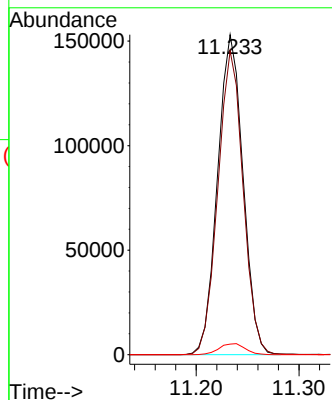
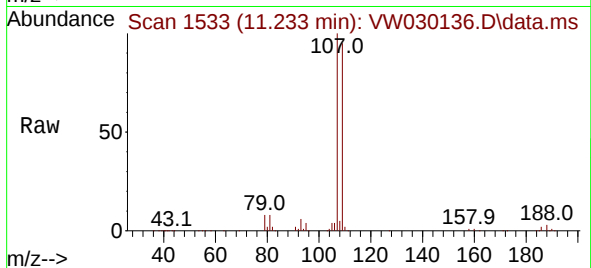
Tgt Ion:107 Resp: 263248

Ion Ratio Lower Upper

107 100

109 94.9 68.7 127.7

188 3.3 2.6 4.0



#51

Chlorobenzene

Concen: 96.179 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

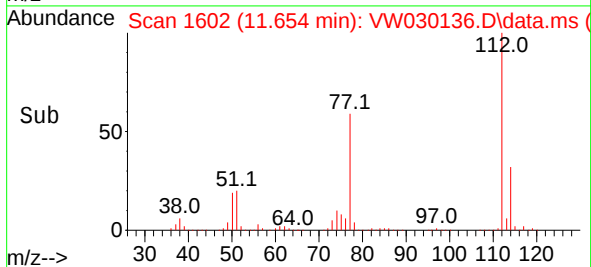
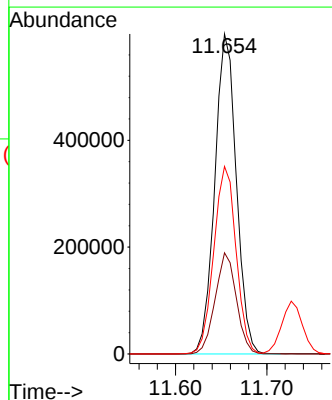
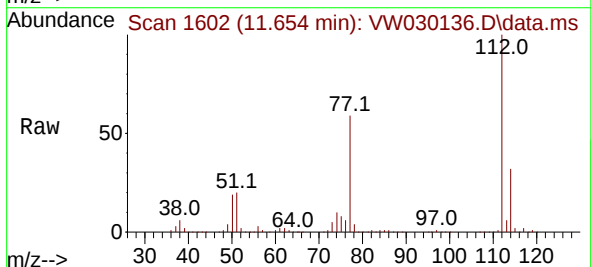
Tgt Ion:112 Resp: 982257

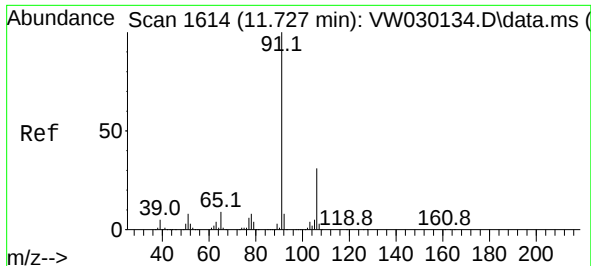
Ion Ratio Lower Upper

112 100

114 31.6 23.8 44.2

77 58.6 52.9 79.3





#52

Ethylbenzene

Concen: 99.410 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

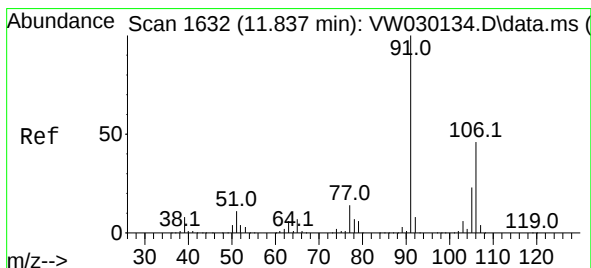
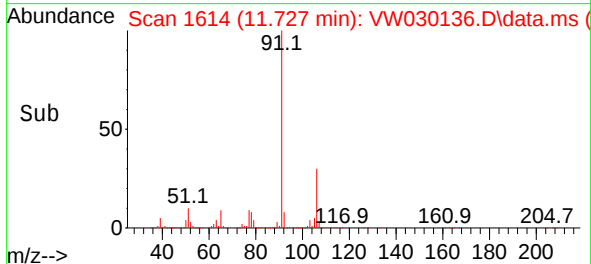
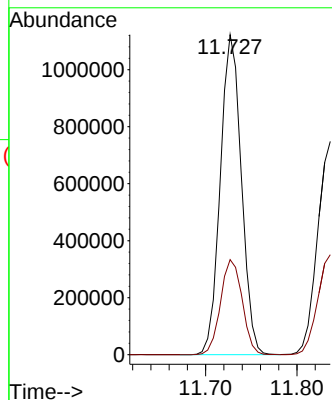
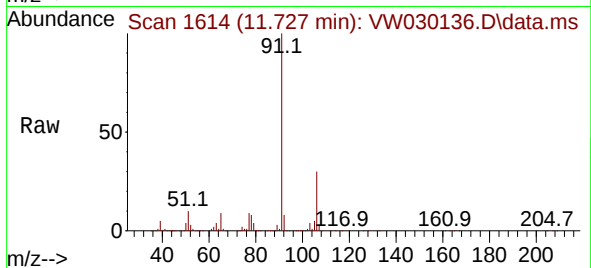
ClientSampleId :

Tgt Ion: 91 Resp: 1799248

Ion Ratio Lower Upper

91 100

106 29.7 21.9 40.7



#53

m,p-Xylene

Concen: 98.881 ug/L

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW030136.D

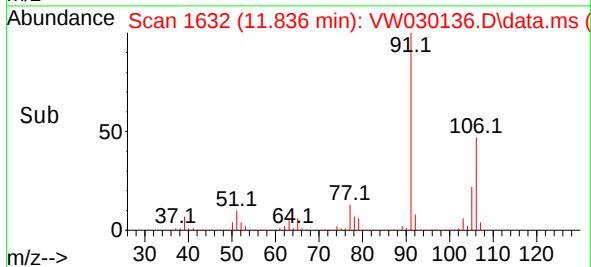
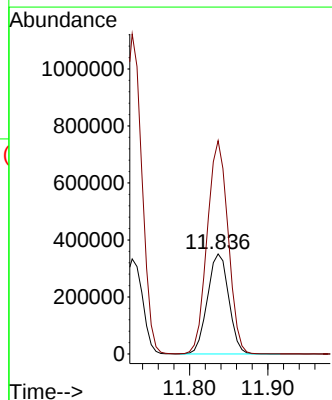
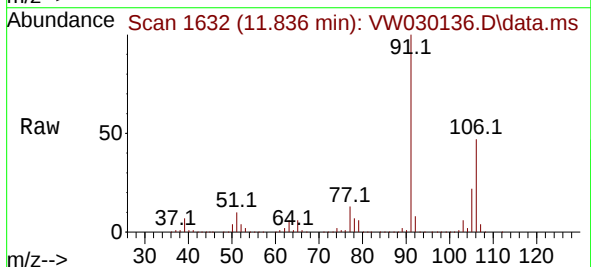
Acq: 16 Sep 2024 16:09

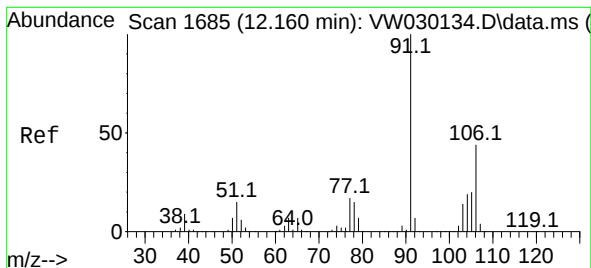
Tgt Ion:106 Resp: 660325

Ion Ratio Lower Upper

106 100

91 213.4 152.9 283.9





#54

o-Xylene

Concen: 101.596 ug/L

RT: 12.166 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

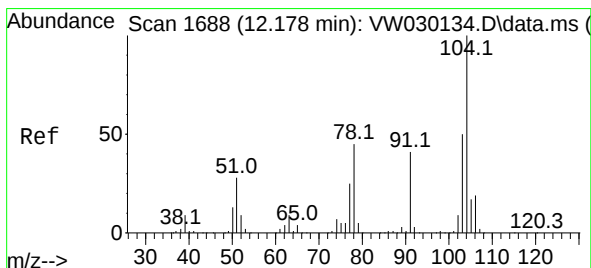
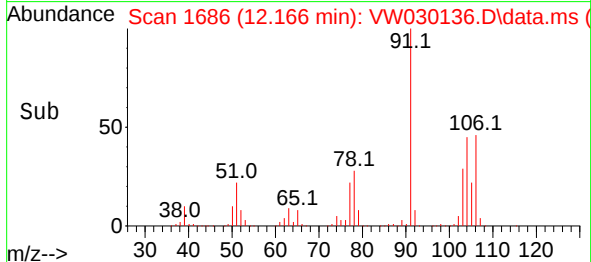
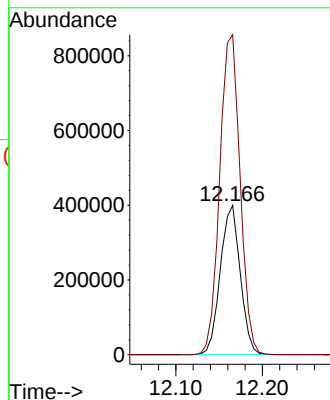
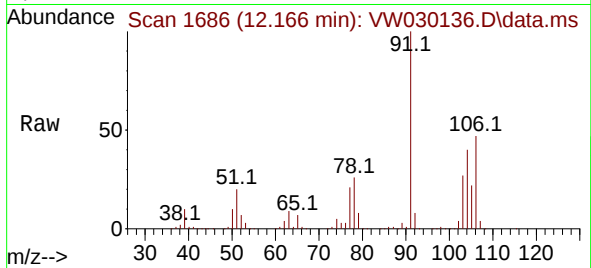
ClientSampleId :

Tgt Ion:106 Resp: 638432

Ion Ratio Lower Upper

106 100

91 214.4 158.1 293.7



#55

Styrene

Concen: 99.084 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW030136.D

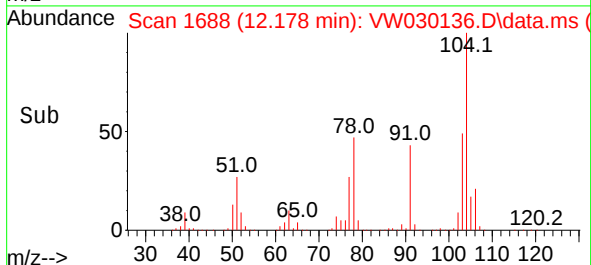
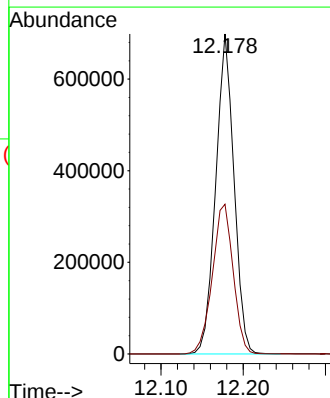
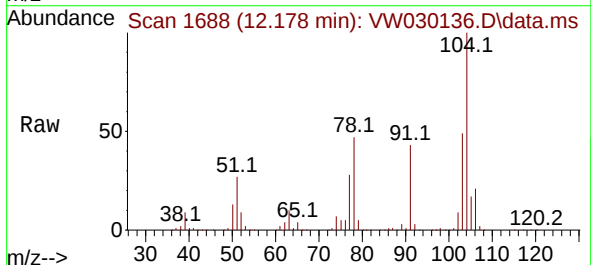
Acq: 16 Sep 2024 16:09

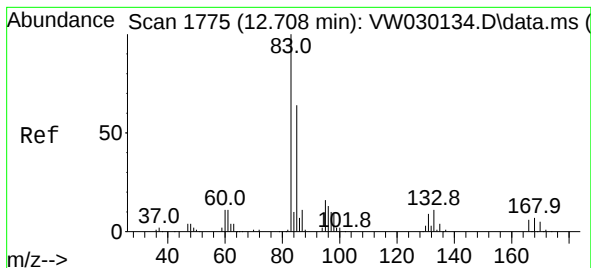
Tgt Ion:104 Resp: 1080004

Ion Ratio Lower Upper

104 100

78 46.8 31.4 58.2

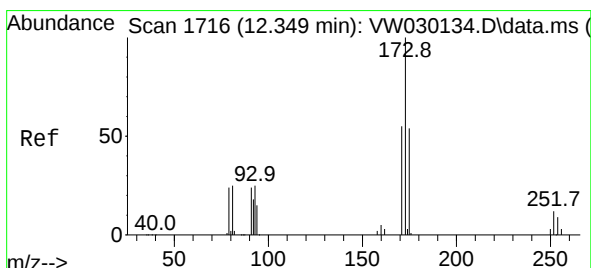
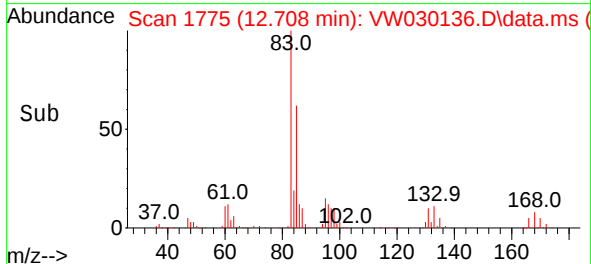
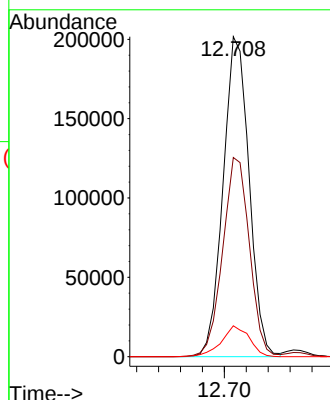
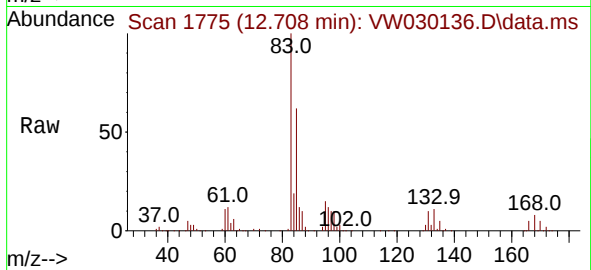




#57
1,1,2,2-Tetrachloroethane
Concen: 94.692 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

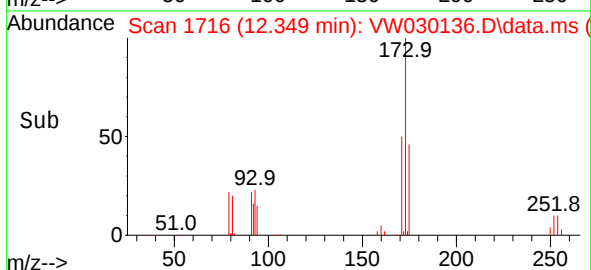
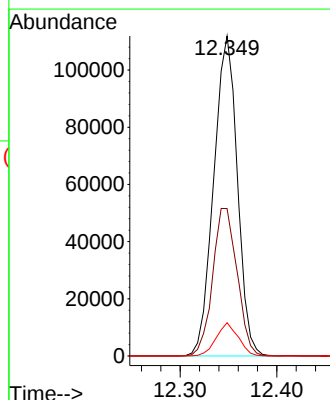
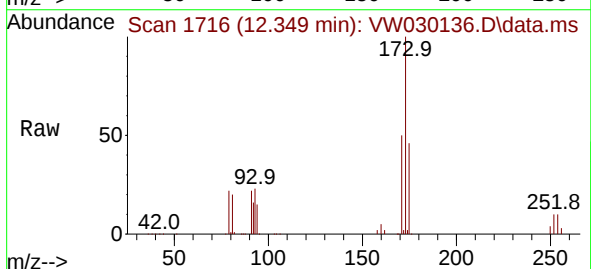
Instrument :
MSVOA_W
ClientSampleId :

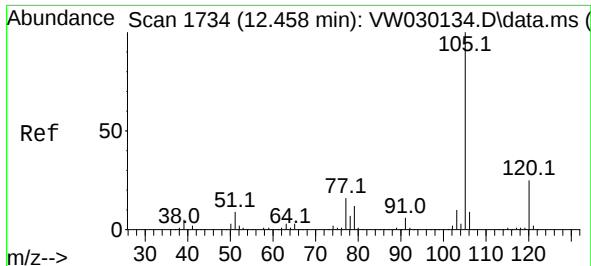
Tgt Ion: 83 Resp: 332164
Ion Ratio Lower Upper
83 100
85 62.3 44.5 82.7
131 9.7 7.4 11.2



#59
Bromoform
Concen: 101.032 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

Tgt Ion:173 Resp: 189684
Ion Ratio Lower Upper
173 100
175 47.7 38.6 57.8
254 9.6 7.7 11.5





#60

Isopropylbenzene

Concen: 103.883 ug/L

RT: 12.458 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

ClientSampleId :

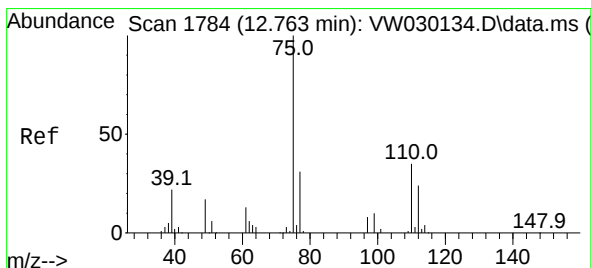
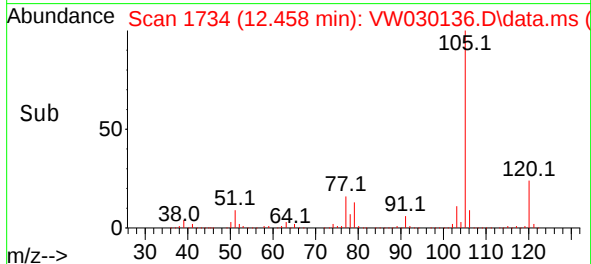
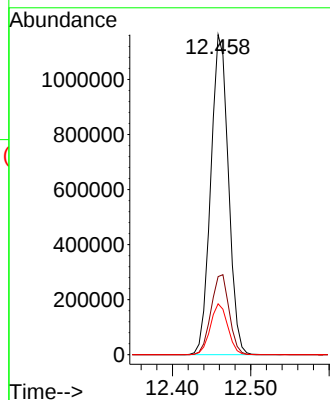
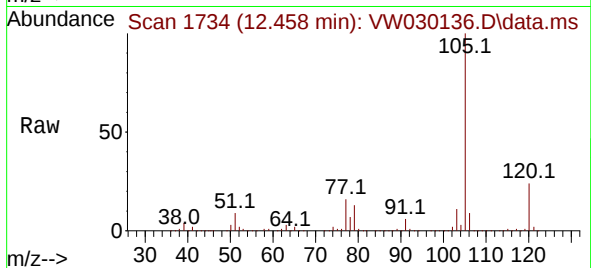
Tgt Ion:105 Resp: 1814413

Ion Ratio Lower Upper

105 100

120 25.6 20.2 30.2

77 15.7 13.0 19.4



#61

1,2,3-Trichloropropane

Concen: 93.923 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

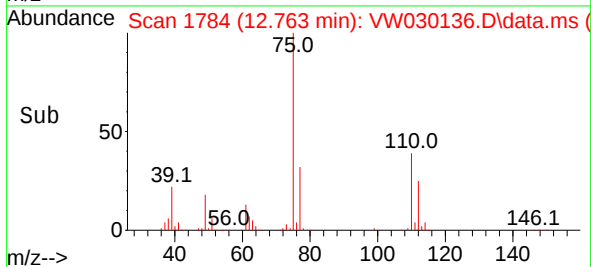
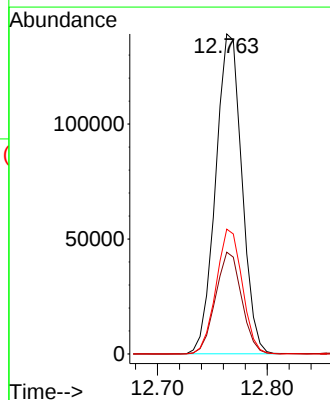
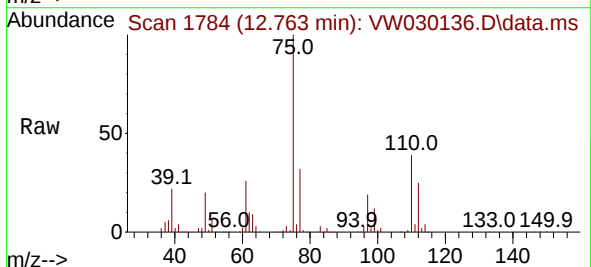
Tgt Ion: 75 Resp: 231788

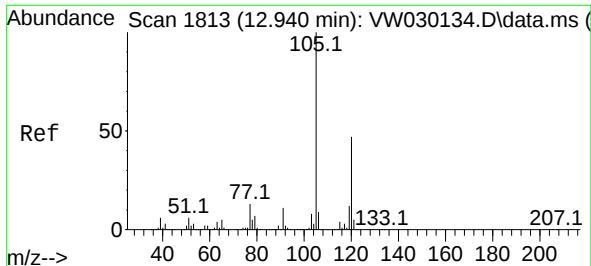
Ion Ratio Lower Upper

75 100

77 31.7 26.2 39.2

110 38.8 29.7 44.5





#62

1,3,5-Trimethylbenzene

Concen: 113.992 ug/L

RT: 12.940 min Scan# 1813

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

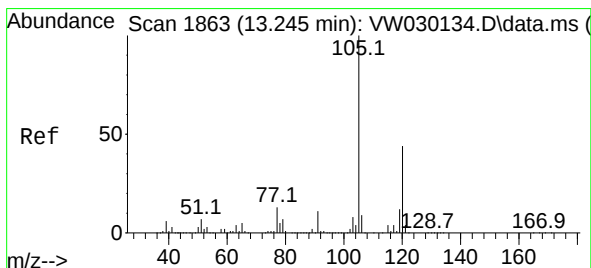
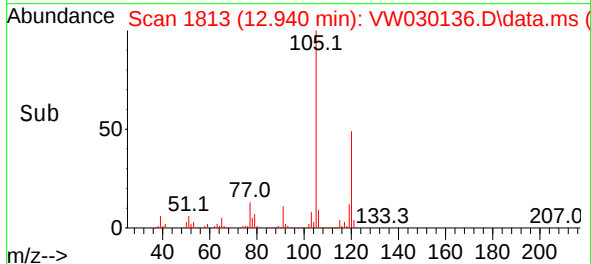
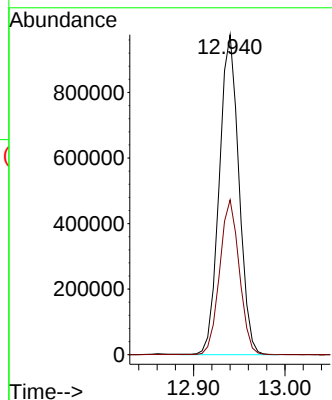
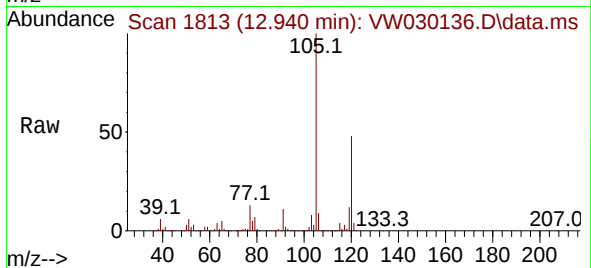
ClientSampleId :

Tgt Ion:105 Resp: 1459250

Ion Ratio Lower Upper

105 100

120 48.1 37.3 55.9



#63

1,2,4-Trimethylbenzene

Concen: 103.975 ug/L

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW030136.D

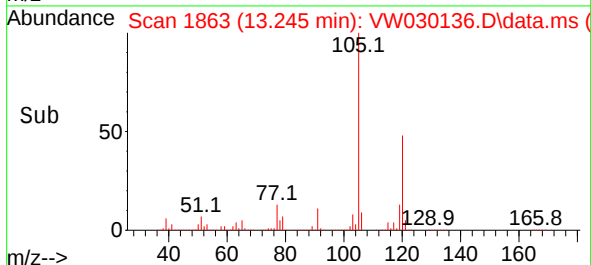
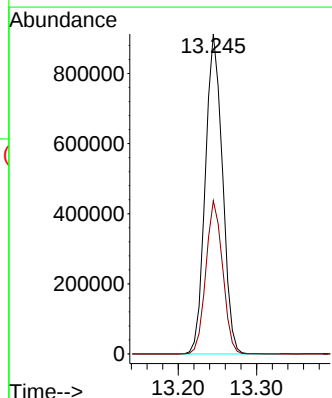
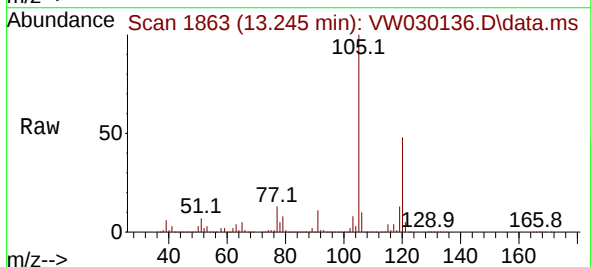
Acq: 16 Sep 2024 16:09

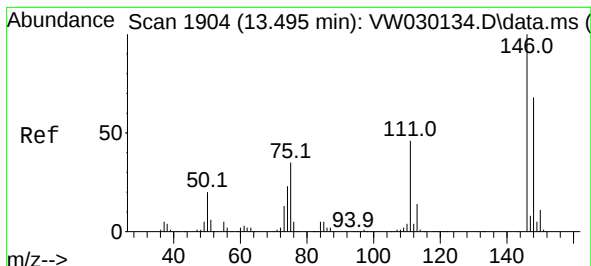
Tgt Ion:105 Resp: 1383728

Ion Ratio Lower Upper

105 100

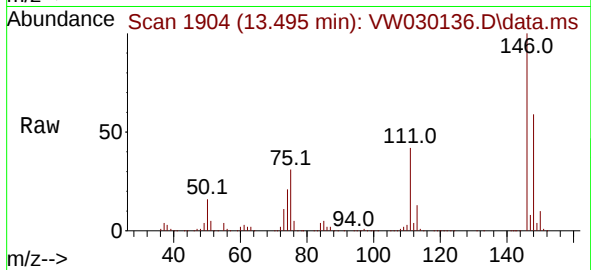
120 46.7 34.8 52.2



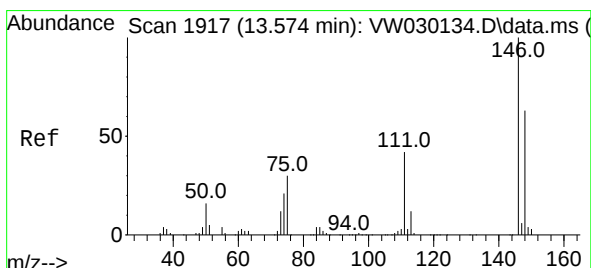
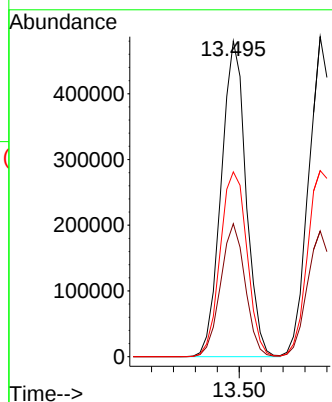
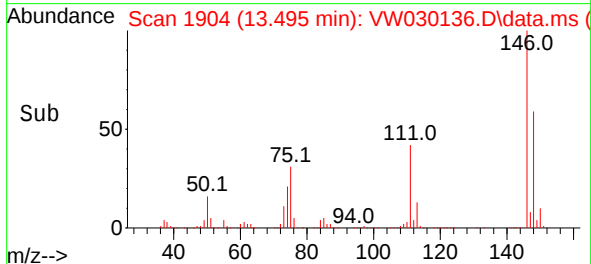


#64
1,3-Dichlorobenzene
Concen: 97.550 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

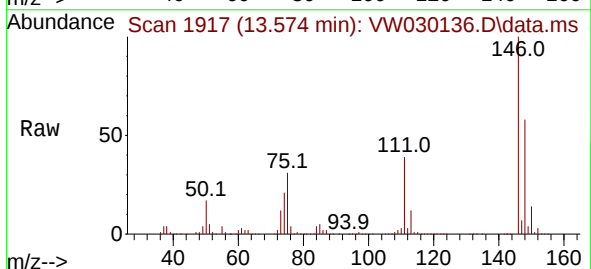
Instrument :
MSVOA_W
ClientSampleId :



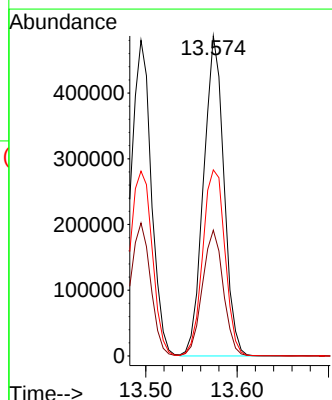
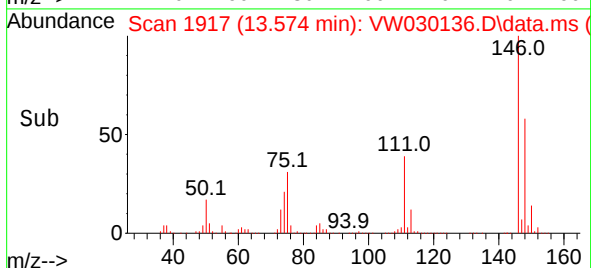
Tgt Ion:146 Resp: 755108
Ion Ratio Lower Upper
146 100
111 42.1 31.9 59.3
148 58.5 47.7 88.5

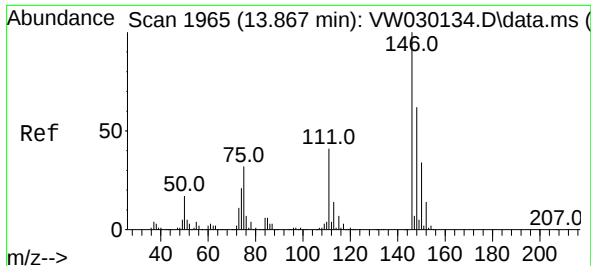


#65
1,4-Dichlorobenzene
Concen: 94.253 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09



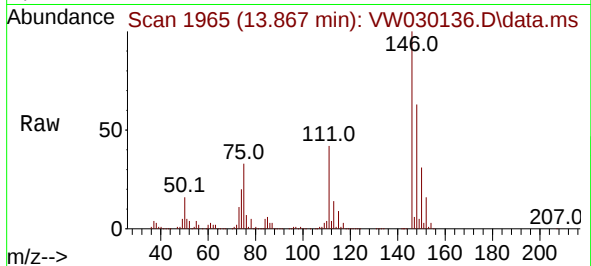
Tgt Ion:146 Resp: 753755
Ion Ratio Lower Upper
146 100
111 39.3 29.5 54.7
148 58.1 44.4 82.5



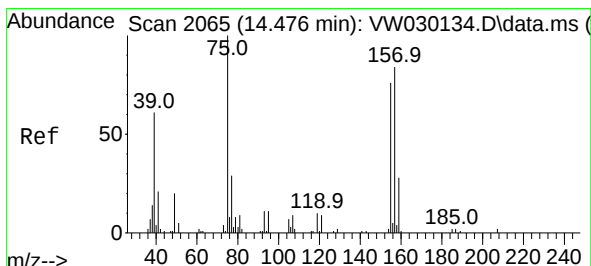
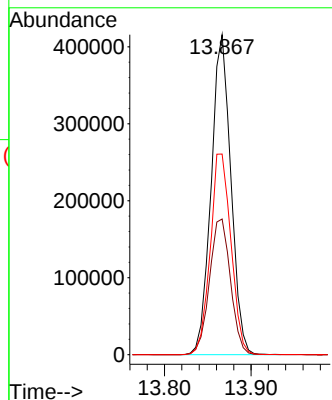
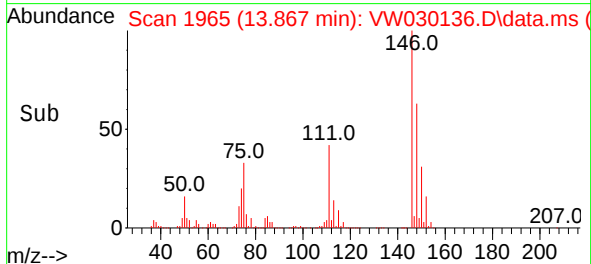


#67
1,2-Dichlorobenzene
Concen: 94.325 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09

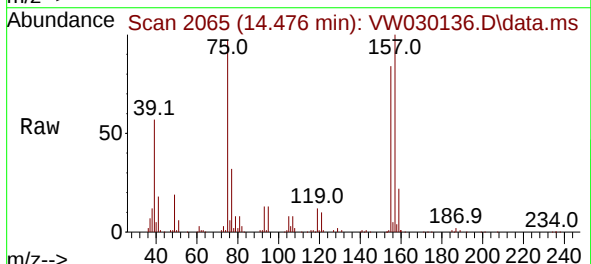
Instrument :
MSVOA_W
ClientSampleId :



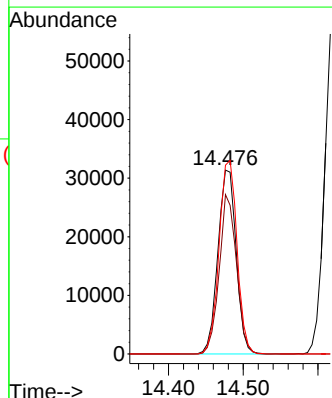
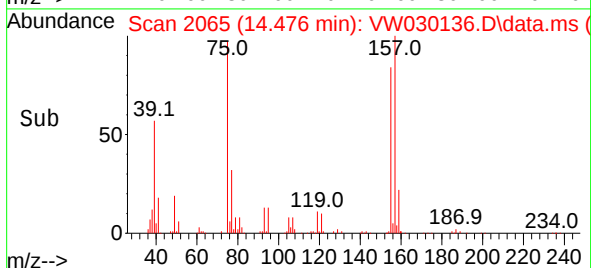
Tgt Ion:146 Resp: 658023
Ion Ratio Lower Upper
146 100
111 42.4 32.7 49.1
148 62.7 49.8 74.6

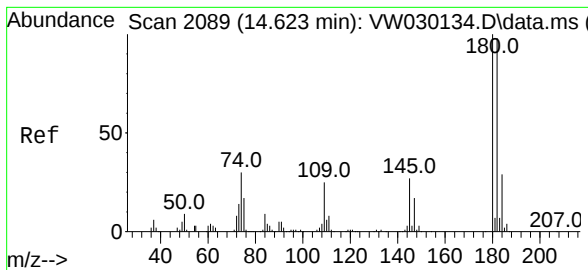


#68
1,2-Dibromo-3-chloropropane
Concen: 99.016 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW030136.D
Acq: 16 Sep 2024 16:09



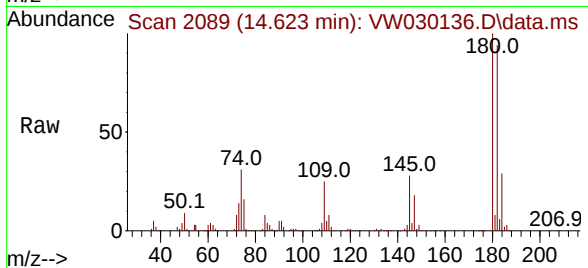
Tgt Ion: 75 Resp: 53294
Ion Ratio Lower Upper
75 100
155 86.6 60.5 90.7
157 102.7 66.9 100.3#





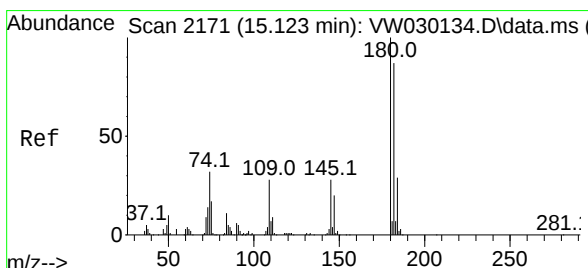
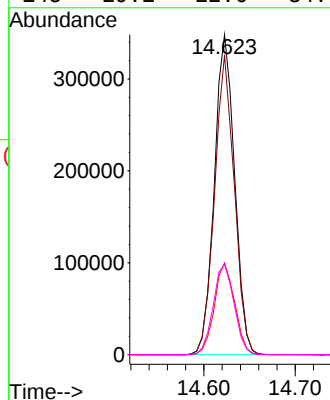
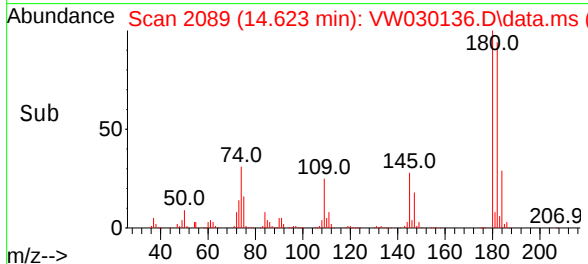
#69
 1,3,5-Trichlorobenzene
 Concen: 99.350 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. -0.000 min
 Lab File: VW030136.D
 Acq: 16 Sep 2024 16:09

Instrument :
 MSVOA_W
 ClientSampleId :

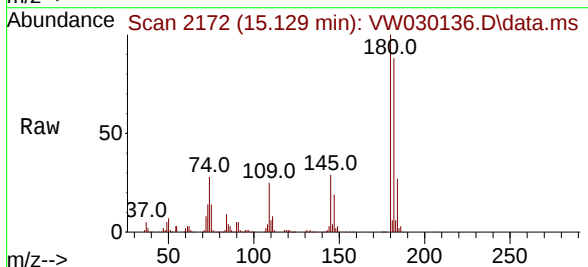


Tgt Ion:180 Resp: 536792

Ion	Ratio	Lower	Upper
180	100		
182	91.6	75.5	113.3
184	28.7	23.4	35.0
145	29.1	22.6	34.0

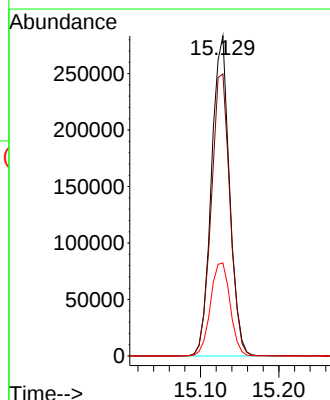
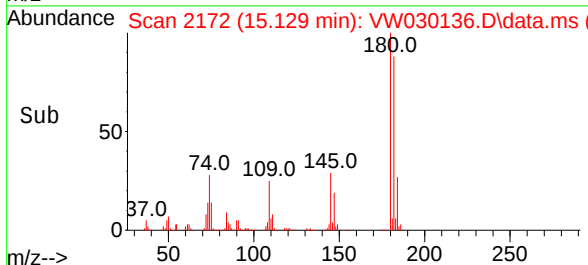


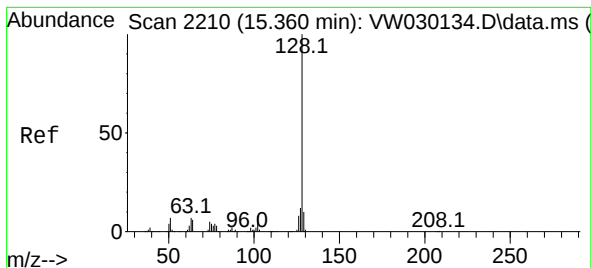
#70
 1,2,4-trichlorobenzene
 Concen: 103.541 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. 0.006 min
 Lab File: VW030136.D
 Acq: 16 Sep 2024 16:09



Tgt Ion:180 Resp: 453168

Ion	Ratio	Lower	Upper
180	100		
182	91.6	73.4	110.2
145	31.6	24.0	36.0





#71

Naphthalene

Concen: 111.010 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Instrument :

MSVOA_W

ClientSampleId :

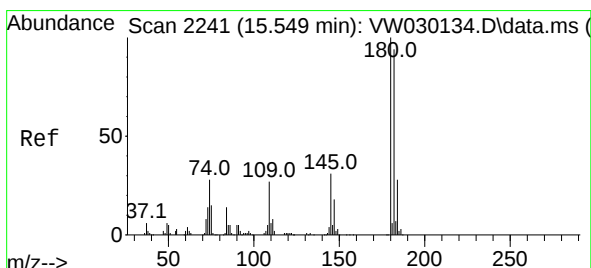
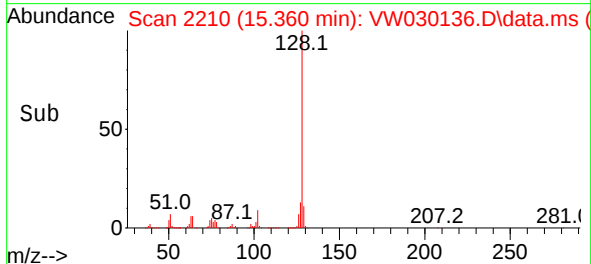
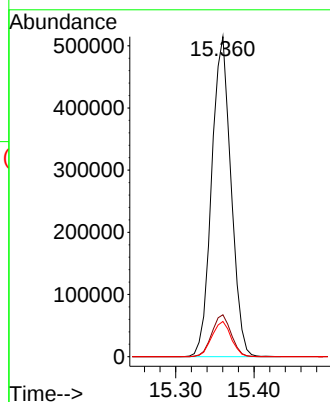
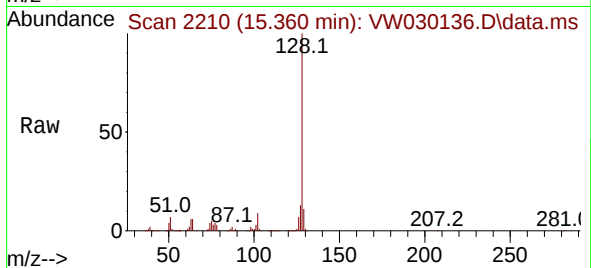
Tgt Ion:128 Resp: 882278

Ion Ratio Lower Upper

128 100

127 13.1 10.1 15.1

129 11.0 8.4 12.6



#72

1,2,3-Trichlorobenzene

Concen: 102.998 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW030136.D

Acq: 16 Sep 2024 16:09

Tgt Ion:180 Resp: 395304

Ion Ratio Lower Upper

180 100

182 90.4 76.4 114.6

145 30.9 26.2 39.4

