

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW093024\
 Data File : VW030289.D
 Acq On : 30 Sep 2024 11:36
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 01 00:58:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092724SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 28 02:37:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	149077	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	138284	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	71132	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	33590	28.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.320%
7) Chloroethane-d5	2.893	69	24491	28.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.560%
11) 1,1-Dichloroethene-d2	4.015	65	23643	27.804	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	111.200%#
21) 2-Butanone-d5	7.081	46	23046	49.194	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.380%
24) Chloroform-d	7.654	84	110799	27.665	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.680%
26) 1,2-Dichloroethane-d4	8.307	65	61127	29.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.960%
32) Benzene-d6	8.276	84	208988	26.965	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.840%
36) 1,2-Dichloropropane-d6	9.270	67	62624	26.865	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.480%
41) Toluene-d8	10.325	98	195589	27.521	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.080%
43) trans-1,3-Dichloroprop...	10.581	79	26588	27.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.680%
47) 2-Hexanone-d5	10.922	63	19925	51.763	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	45859	26.327	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	62317	26.387	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.560%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.015	85	44594	27.367	ug/L	98
3) Chloromethane	2.228	50	35267	27.628	ug/L	97
5) Vinyl chloride	2.375	62	37342	27.518	ug/L	98
6) Bromomethane	2.789	94	24151	26.740	ug/L	88
8) Chloroethane	2.936	64	21859	29.525	ug/L	96
9) Trichlorofluoromethane	3.271	101	49807	28.492	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	49317	28.317	ug/L	99
12) 1,1-Dichloroethene	4.051	96	44595	25.748	ug/L	91
13) Acetone	4.137	43	25442	51.196	ug/L	97
14) Carbon disulfide	4.387	76	154778	26.873	ug/L	98
15) Methyl Acetate	4.673	43	20671	25.503	ug/L #	75
16) Methylene chloride	4.917	84	50477	21.999	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	51530	25.630	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	81697	25.547	ug/L	99
19) 1,1-Dichloroethane	6.216	63	102450	26.757	ug/L	95
20) cis-1,2-Dichloroethene	7.173	96	54720	24.633	ug/L	87
22) 2-Butanone	7.173	43	30901	48.641	ug/L	99
23) Bromochloromethane	7.520	128	23692	24.431	ug/L	96
25) Chloroform	7.679	83	106276	26.764	ug/L	100

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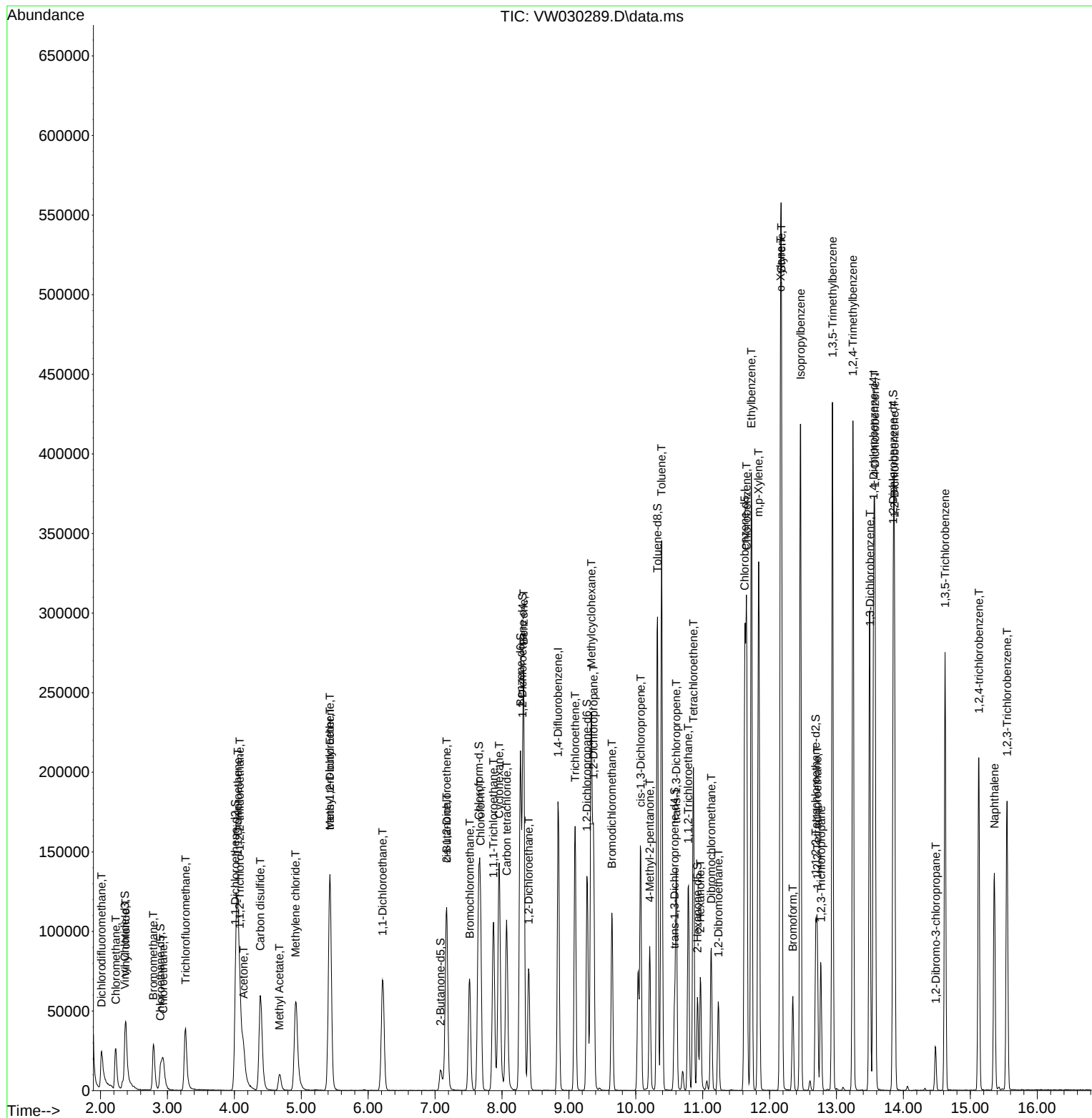
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	72743	27.623	ug/L	98
29) Cyclohexane	7.959	56	86039	28.225	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	90652	28.299	ug/L	98
31) Carbon tetrachloride	8.069	117	82350	28.764	ug/L	99
33) Benzene	8.325	78	223272	26.508	ug/L	100
34) Trichloroethene	9.093	95	58609	26.160	ug/L	95
35) Methylcyclohexane	9.337	83	95061	27.649	ug/L	95
37) 1,2-Dichloropropane	9.367	63	59124	26.605	ug/L	100
38) Bromodichloromethane	9.642	83	74640	26.752	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	90783	26.642	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	57854	50.615	ug/L	98
42) Toluene	10.386	91	241225	26.753	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	76863	27.223	ug/L	98
45) 1,1,2-Trichloroethane	10.782	97	39730	25.369	ug/L	97
46) Tetrachloroethene	10.861	164	42909	25.606	ug/L	92
48) 2-Hexanone	10.965	43	45073	53.551	ug/L	98
49) Dibromochloromethane	11.129	129	45904	26.047	ug/L	98
50) 1,2-Dibromoethane	11.233	107	36818	24.846	ug/L	98
51) Chlorobenzene	11.654	112	143961	24.706	ug/L	96
52) Ethylbenzene	11.727	91	272855	26.711	ug/L	99
53) m,p-Xylene	11.836	106	99530	26.101	ug/L	91
54) o-Xylene	12.166	106	94664	26.082	ug/L	84
55) Styrene	12.178	104	167862	27.111	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.714	83	46502	25.354	ug/L	97
59) Bromoform	12.349	173	25594	24.836	ug/L	96
60) Isopropylbenzene	12.464	105	268445	26.588	ug/L	98
61) 1,2,3-Trichloropropane	12.769	75	33881	25.055	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	224107	27.442	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	213977	26.520	ug/L	98
64) 1,3-Dichlorobenzene	13.501	146	115671	25.636	ug/L	86
65) 1,4-Dichlorobenzene	13.574	146	116057	25.179	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	102822	25.562	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.482	75	7703	24.862	ug/L	97
69) 1,3,5-Trichlorobenzene	14.623	180	78458	25.194	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	64718	25.101	ug/L	97
71) Naphthalene	15.360	128	115199	24.427	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	60199	26.674	ug/L	96

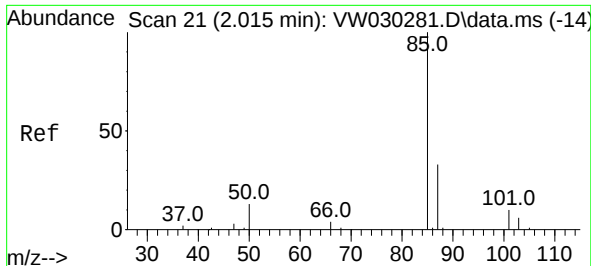
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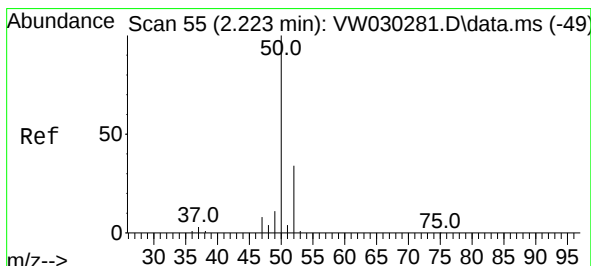
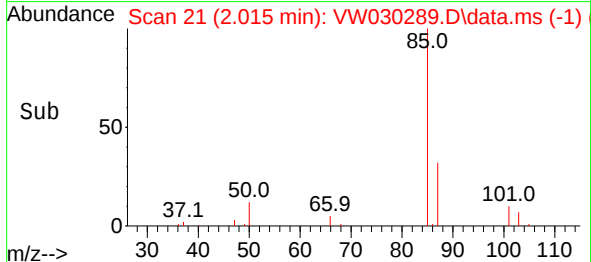
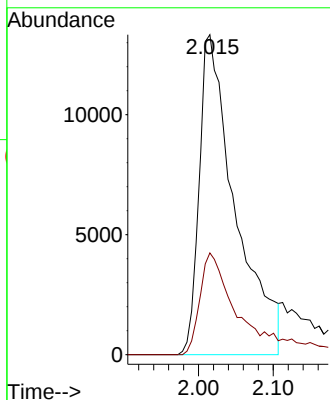
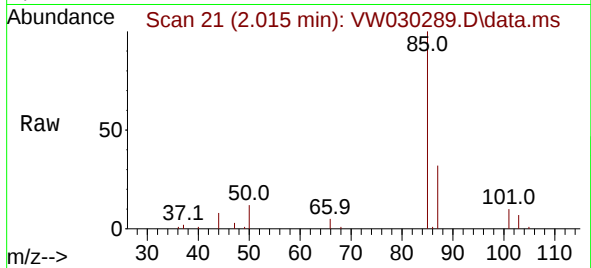




#2
 Dichlorodifluoromethane
 Concen: 27.367 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW030289.D
 Acq: 30 Sep 2024 11:36

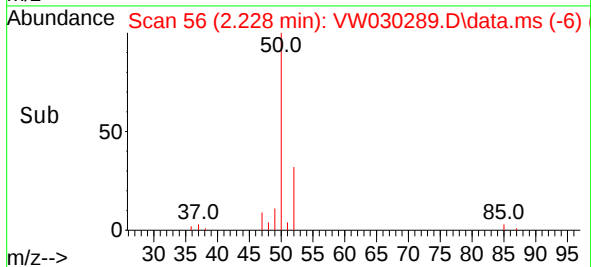
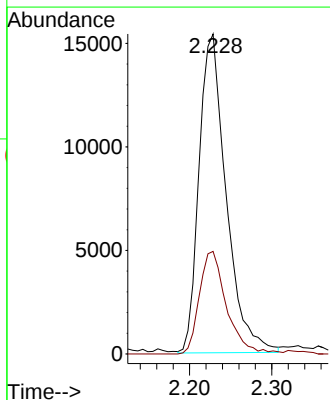
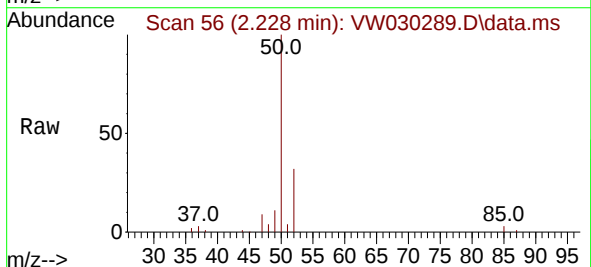
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 MSVOA_W
 ClientSampleId :

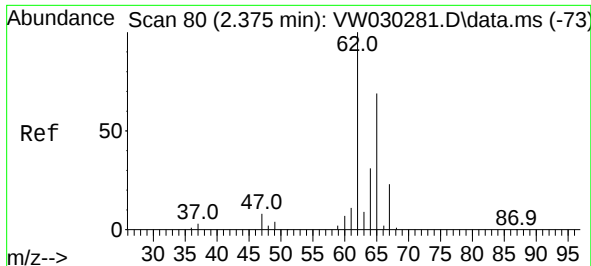
Tgt Ion: 85 Resp: 44594
 Ion Ratio Lower Upper
 85 100
 87 28.8 24.0 36.0



#3
 Chloromethane
 Concen: 27.628 ug/L
 RT: 2.228 min Scan# 56
 Delta R.T. 0.006 min
 Lab File: VW030289.D
 Acq: 30 Sep 2024 11:36

Tgt Ion: 50 Resp: 35267
 Ion Ratio Lower Upper
 50 100
 52 32.0 23.5 43.7

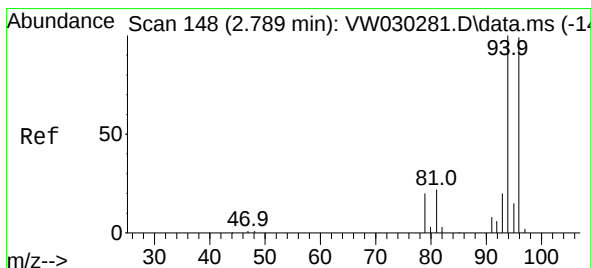
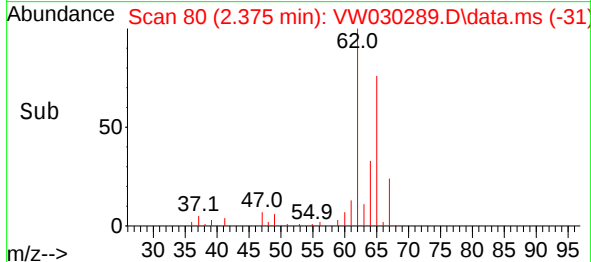
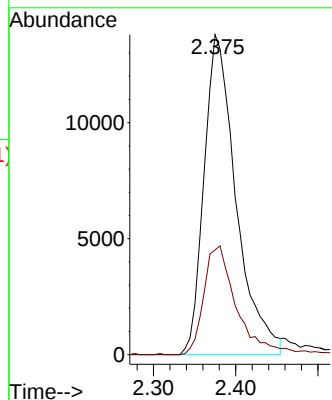
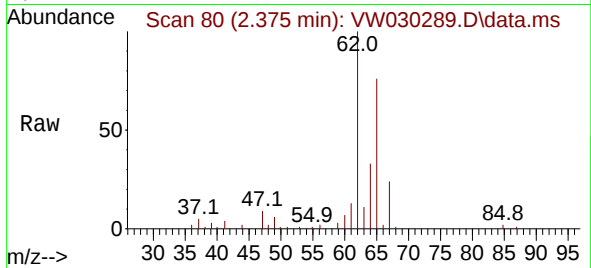




#5
 Vinyl chloride
 Concen: 27.518 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030289.D
 Acq: 30 Sep 2024 11:36

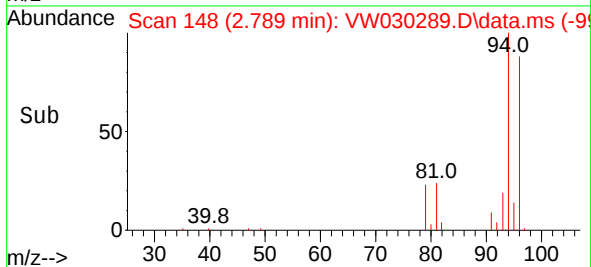
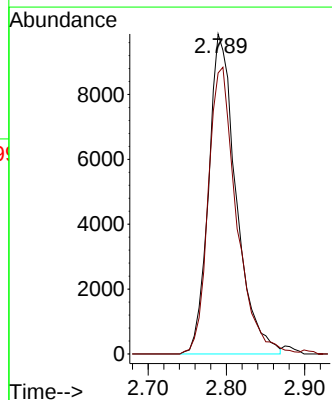
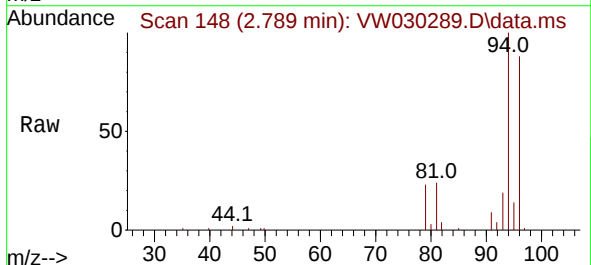
Instrument :
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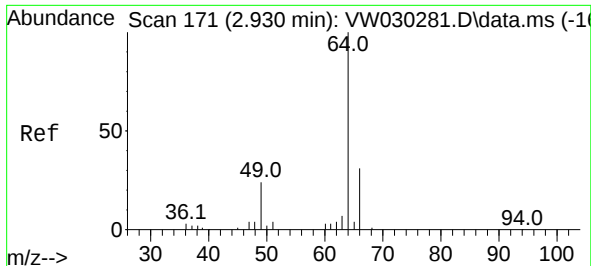
Tgt Ion: 62 Resp: 37342
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.1 41.1



#6
 Bromomethane
 Concen: 26.740 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW030289.D
 Acq: 30 Sep 2024 11:36

Tgt Ion: 94 Resp: 24151
 Ion Ratio Lower Upper
 94 100
 96 87.8 69.7 129.4

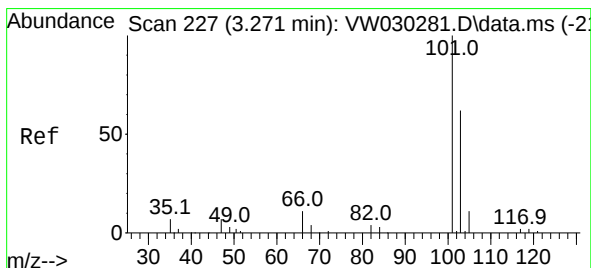
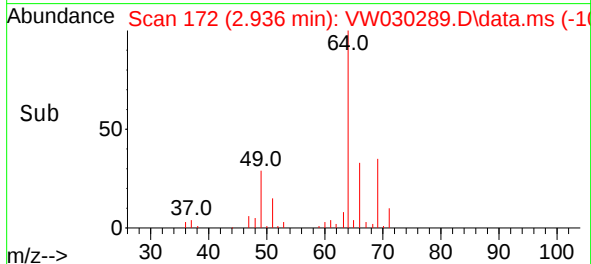
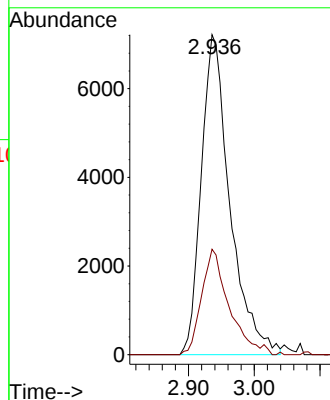
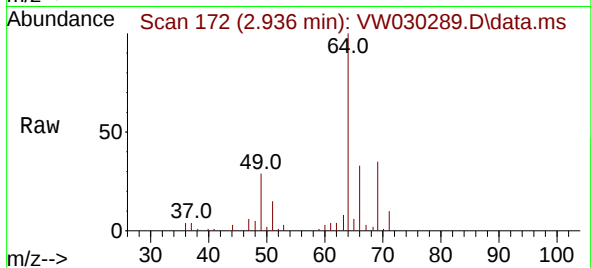




#8
Chloroethane
Concen: 29.525 ug/L
RT: 2.936 min Scan# 171
Delta R.T. 0.006 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

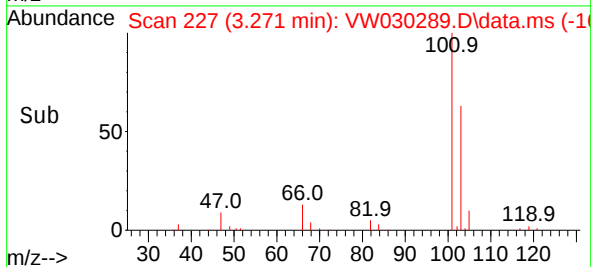
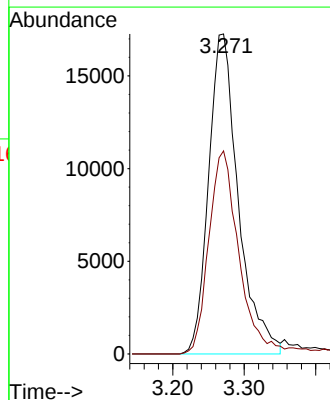
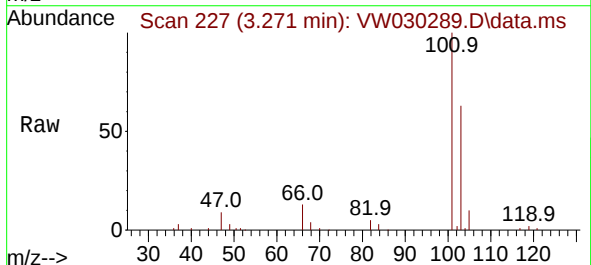
Instrument :
MSVOA_W
ClientSampleId :

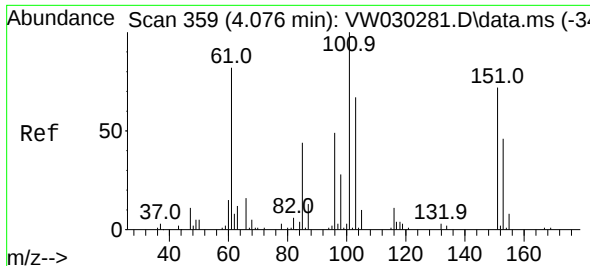
Tgt Ion: 64 Resp: 21859
Ion Ratio Lower Upper
64 100
66 32.9 21.4 39.8



#9
Trichlorofluoromethane
Concen: 28.492 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

Tgt Ion:101 Resp: 49807
Ion Ratio Lower Upper
101 100
103 63.8 50.2 75.4





#10

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

Concen: 28.317 ug/L

RT: 4.082 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

ClientSampleId :

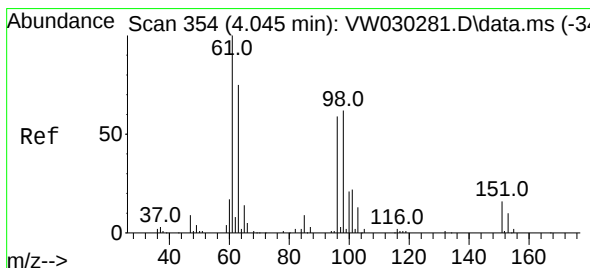
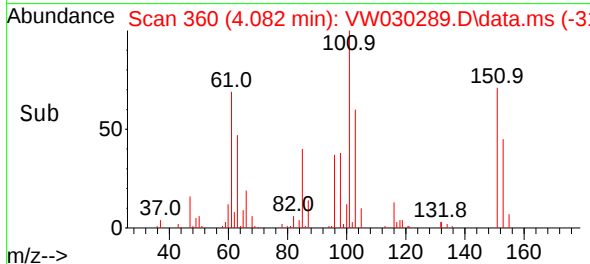
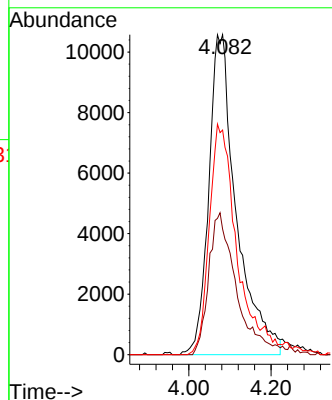
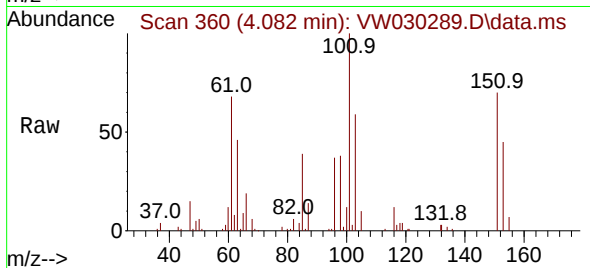
Tgt Ion:101 Resp: 49317

Ion Ratio Lower Upper

101 100

85 40.1 30.5 45.7

151 66.4 52.9 79.3



#12

1,1-Dichloroethene

Concen: 25.748 ug/L

RT: 4.051 min Scan# 355

Delta R.T. 0.006 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

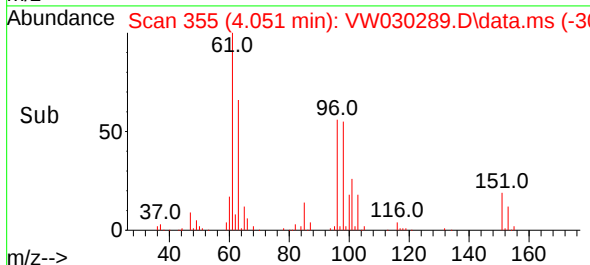
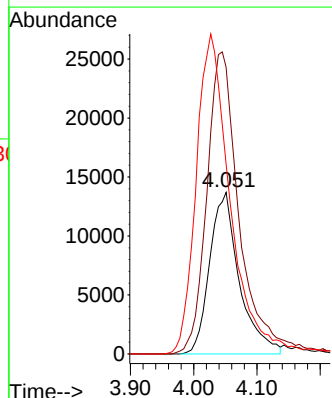
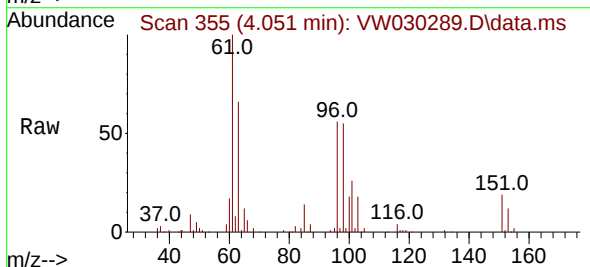
Tgt Ion: 96 Resp: 44595

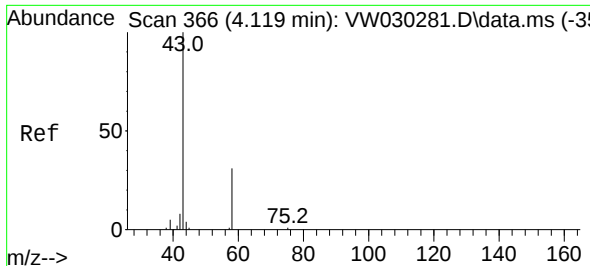
Ion Ratio Lower Upper

96 100

61 177.4 120.1 223.1

63 117.5 94.8 176.2

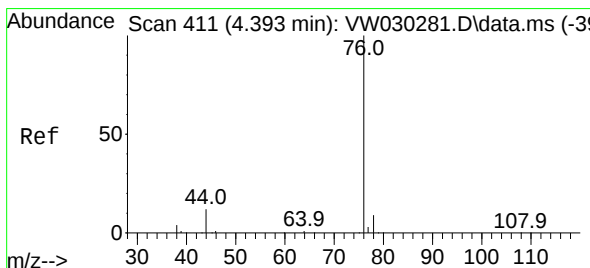
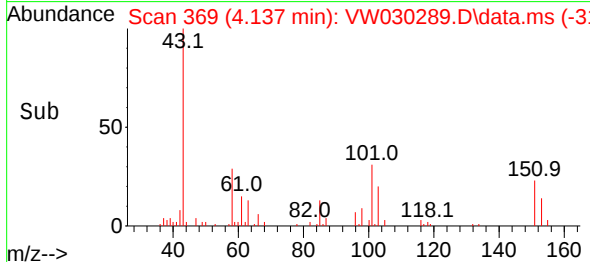
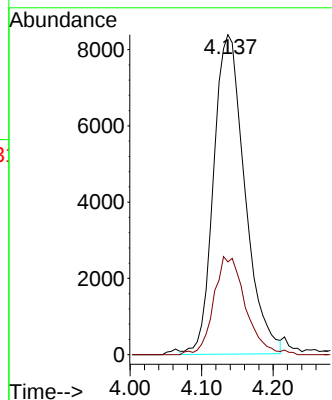
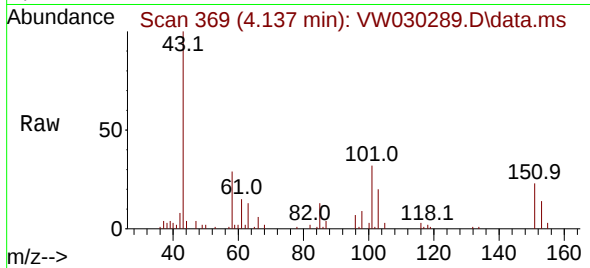




#13
Acetone
Concen: 51.196 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

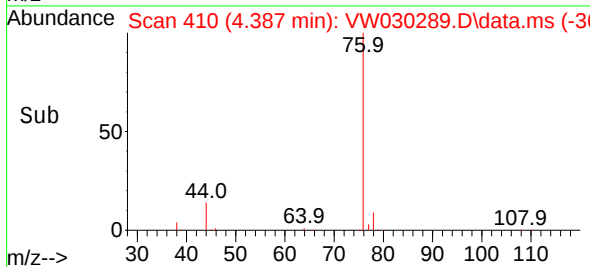
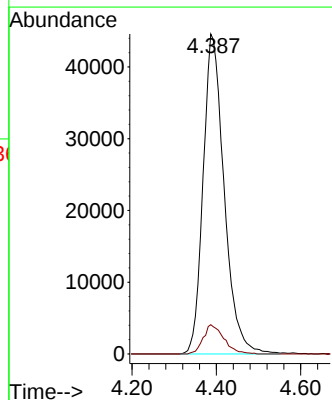
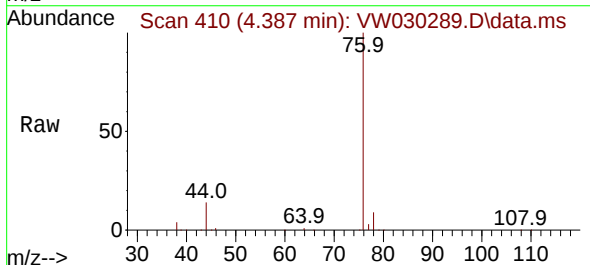
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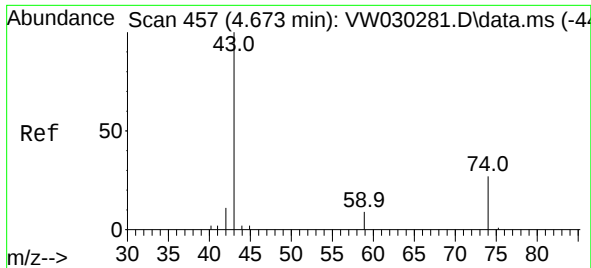
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Ion Ratio Lower Upper
43 100
58 30.6 0.0 64.0



#14
Carbon disulfide
Concen: 26.873 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.006 min
Lab File: VW030289.D
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Tgt Ion: 76 Resp: 154778
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

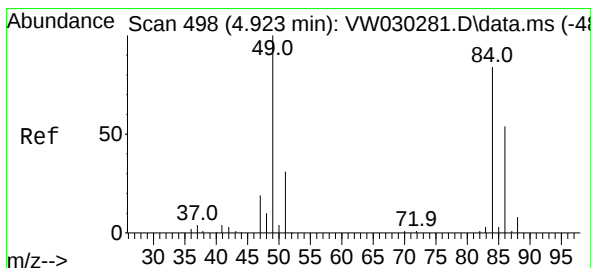
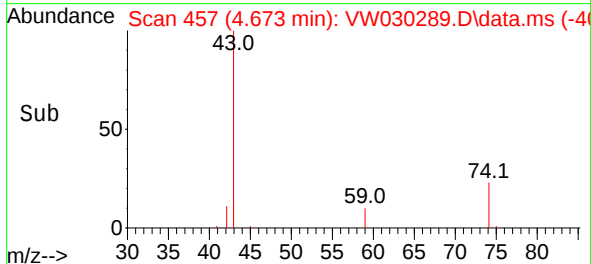
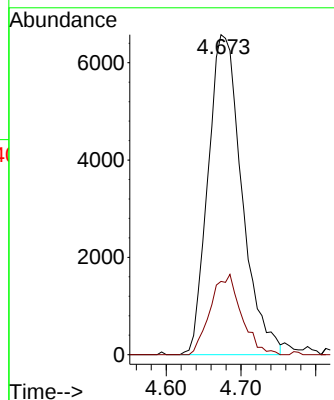
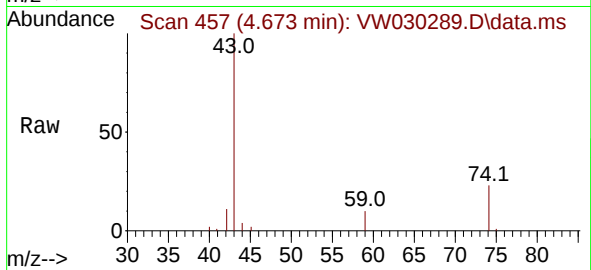




#15
Methyl Acetate
Concen: 25.503 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

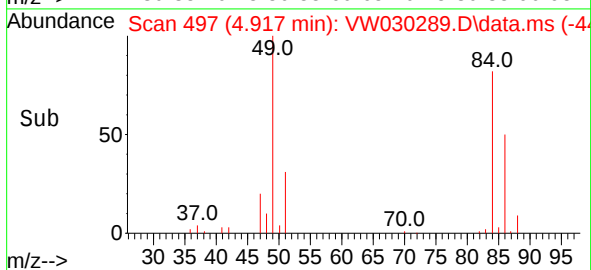
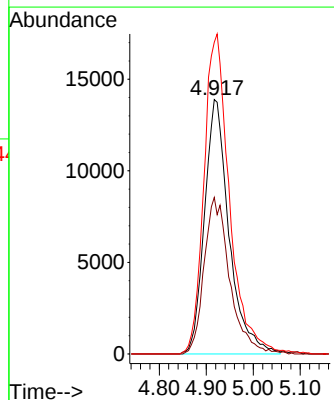
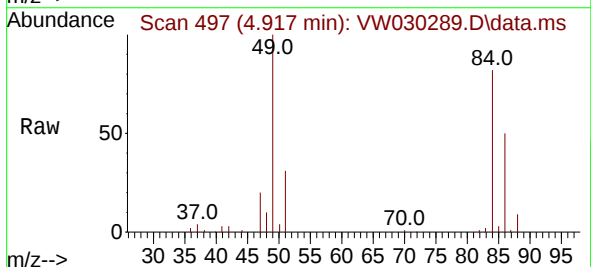
Instrument :
MSVOA_W
ClientSampleId :

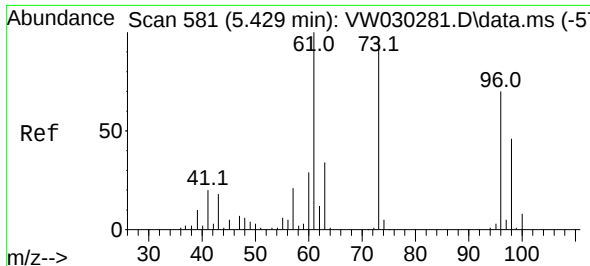
Tgt Ion: 43 Resp: 20671
Ion Ratio Lower Upper
43 100
74 12.5 19.8 29.6#



#16
Methylene chloride
Concen: 21.999 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

Tgt Ion: 84 Resp: 50477
Ion Ratio Lower Upper
84 100
86 61.5 44.8 83.2
49 122.5 83.6 155.2





#17

trans-1,2-Dichloroethene

Concen: 25.630 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

ClientSampleId :

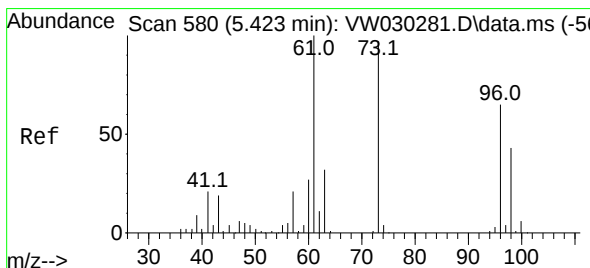
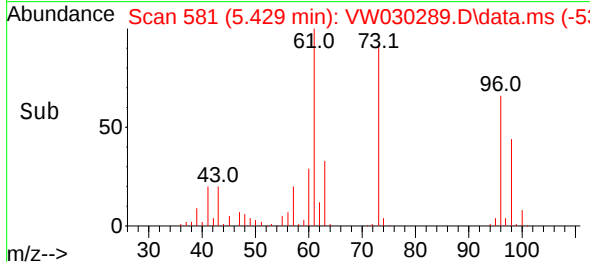
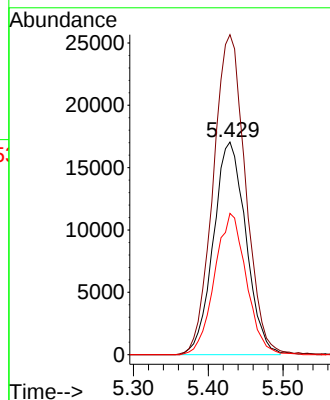
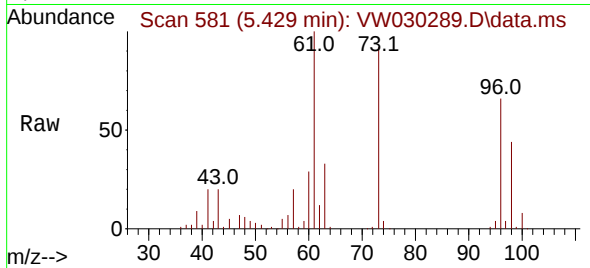
Tgt Ion: 96 Resp: 51530

Ion Ratio Lower Upper

96 100

61 150.5 100.3 186.3

98 66.4 46.3 86.1



#18

Methyl tert-butyl Ether

Concen: 25.547 ug/L

RT: 5.429 min Scan# 581

Delta R.T. 0.006 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

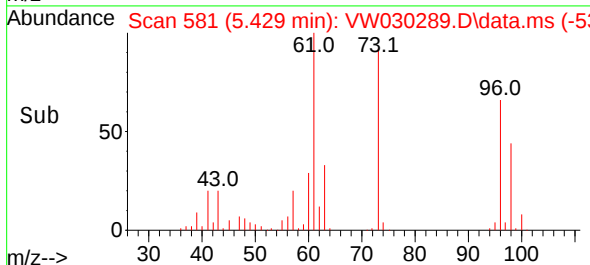
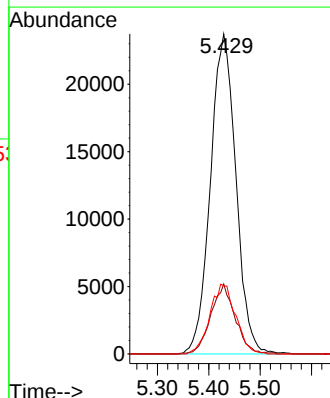
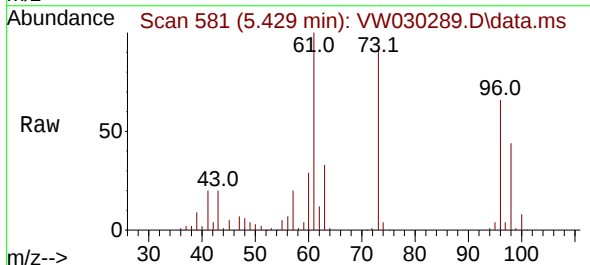
Tgt Ion: 73 Resp: 81697

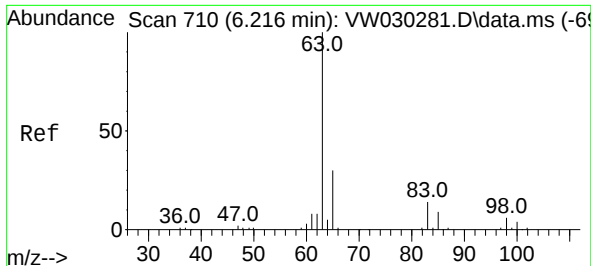
Ion Ratio Lower Upper

73 100

43 20.6 15.9 23.9

57 22.1 17.6 26.4





#19

1,1-Dichloroethane

Concen: 26.757 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

ClientSampleId :

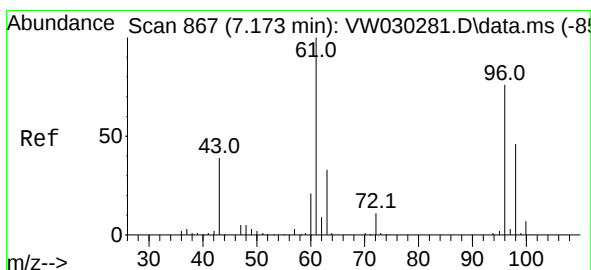
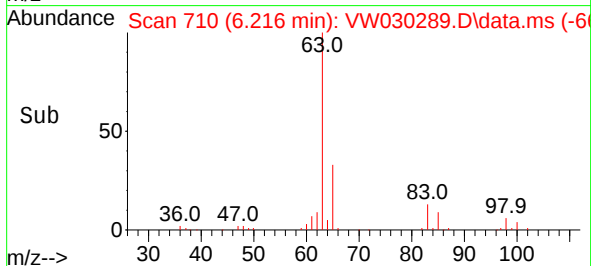
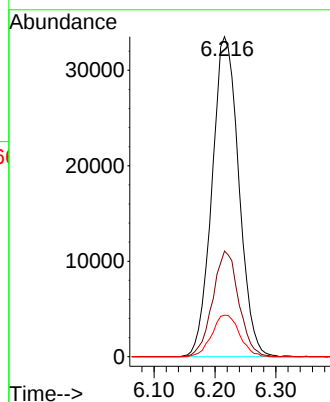
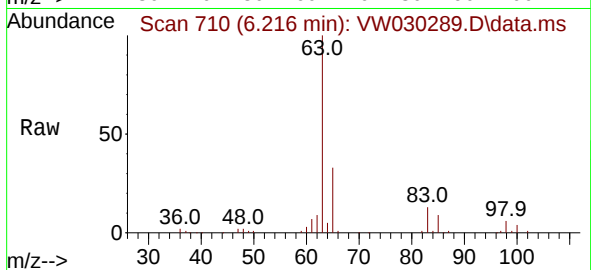
Tgt Ion: 63 Resp: 102450

Ion Ratio Lower Upper

63 100

65 33.0 20.7 38.5

83 12.9 9.9 18.3



#20

cis-1,2-Dichloroethene

Concen: 24.633 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

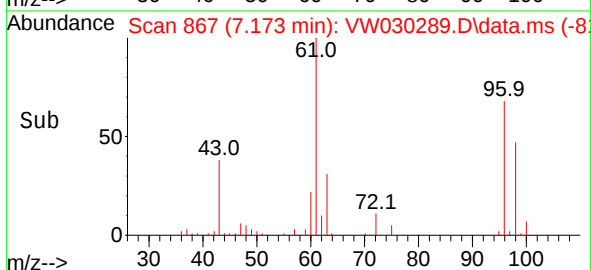
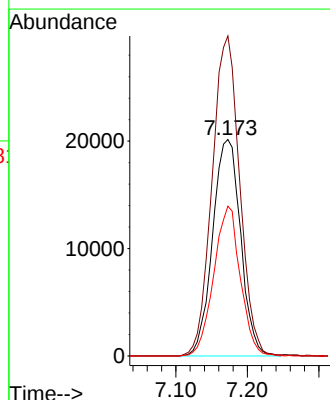
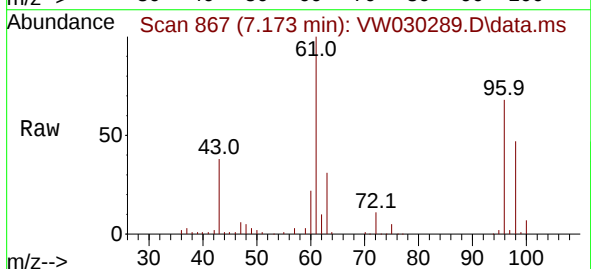
Tgt Ion: 96 Resp: 54720

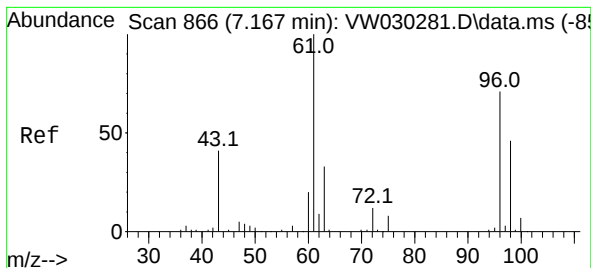
Ion Ratio Lower Upper

96 100

61 147.8 92.0 170.9

98 69.2 41.9 77.9





#22

2-Butanone

Concen: 48.641 ug/L

RT: 7.173 min Scan# 80

Delta R.T. 0.006 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

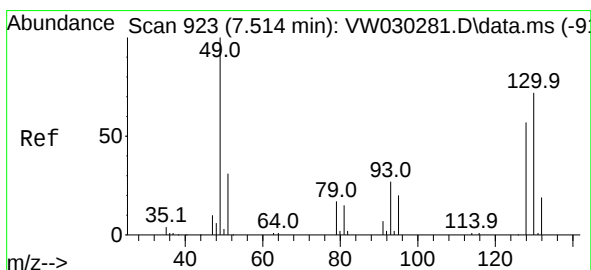
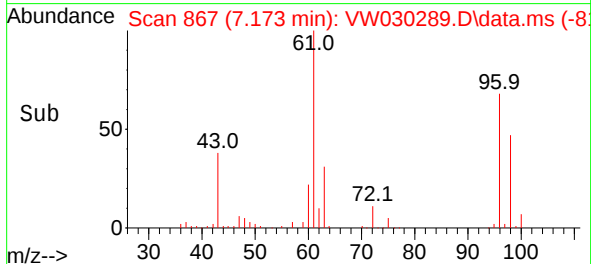
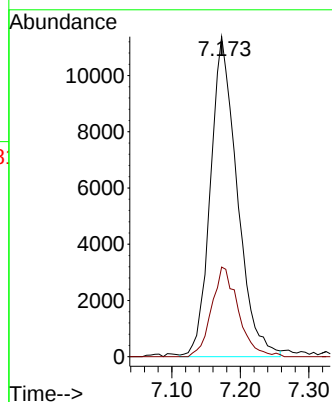
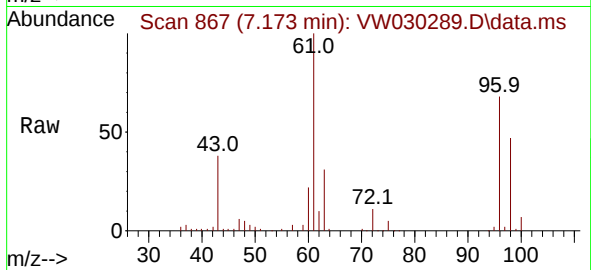
ClientSampleId :

Tgt Ion: 43 Resp: 30901

Ion Ratio Lower Upper

43 100

72 27.7 14.1 42.3



#23

Bromochloromethane

Concen: 24.431 ug/L

RT: 7.520 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Tgt Ion: 128 Resp: 23692

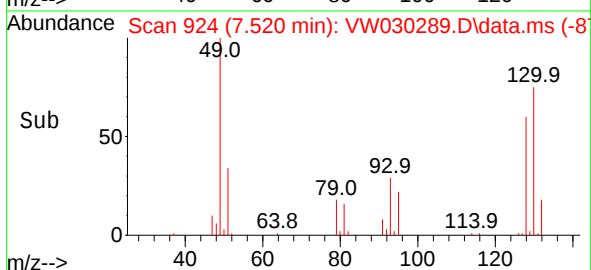
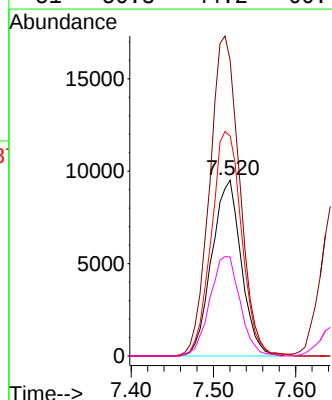
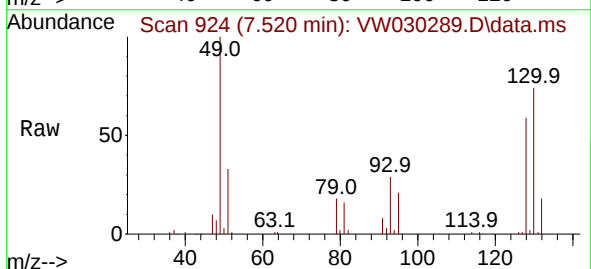
Ion Ratio Lower Upper

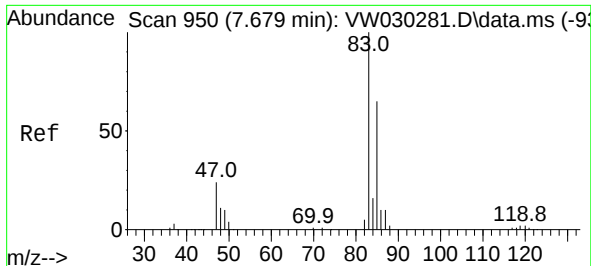
128 100

49 168.3 123.1 228.5

130 125.2 89.2 165.6

51 56.3 44.2 66.4





#25

Chloroform

Concen: 26.764 ug/L

RT: 7.679 min Scan# 950

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

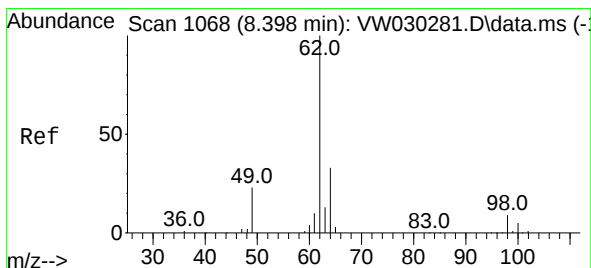
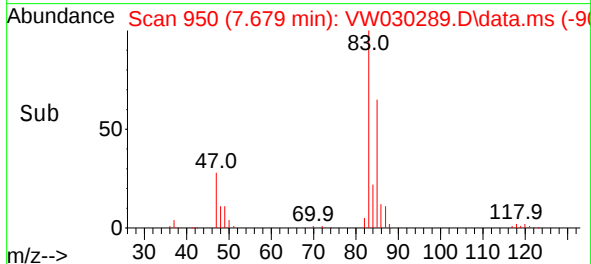
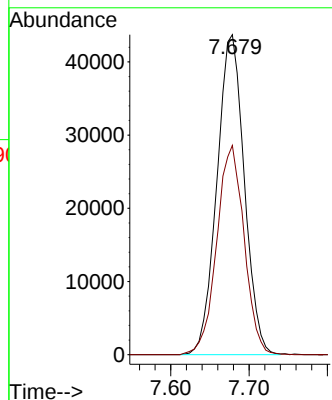
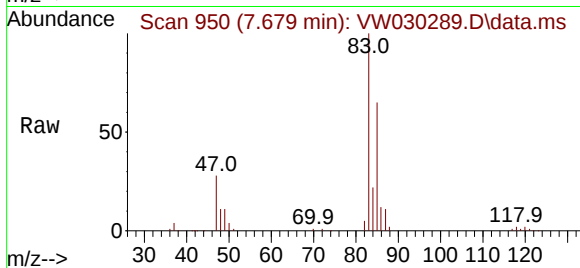
ClientSampleId :

Tgt Ion: 83 Resp: 106276

Ion Ratio Lower Upper

83 100

85 65.4 45.8 85.0



#27

1,2-Dichloroethane

Concen: 27.623 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW030289.D

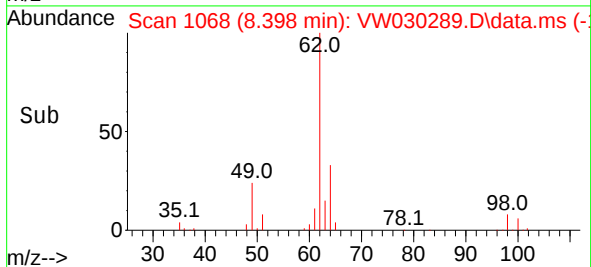
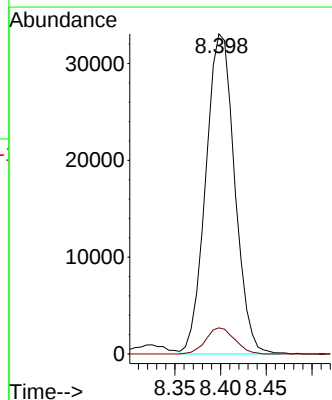
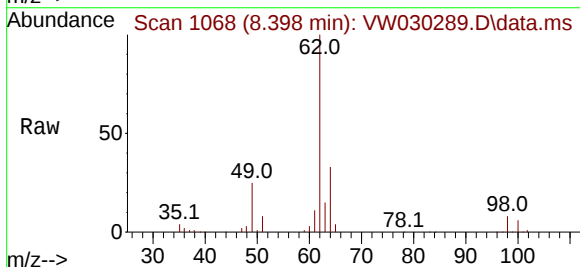
Acq: 30 Sep 2024 11:36

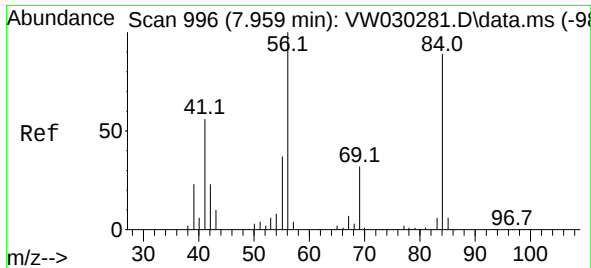
Tgt Ion: 62 Resp: 72743

Ion Ratio Lower Upper

62 100

98 8.2 7.0 10.6





#29

Cyclohexane

Concen: 28.225 ug/L

RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

ClientSampleId :

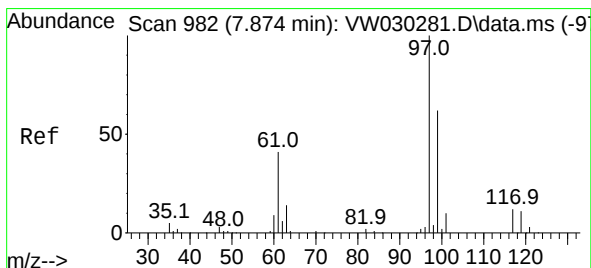
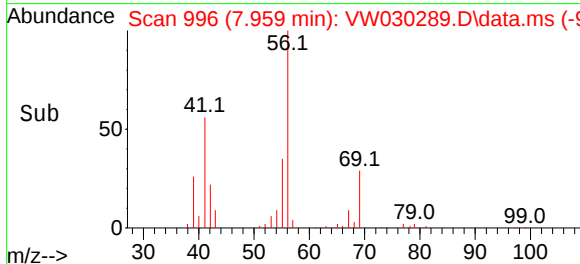
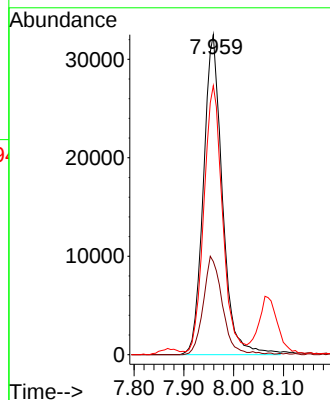
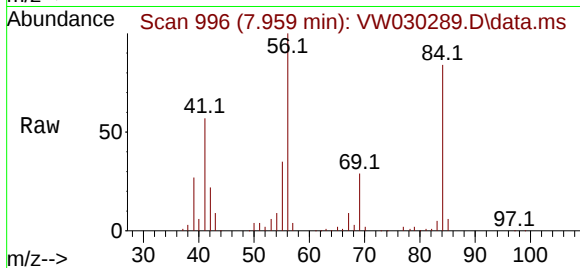
Tgt Ion: 56 Resp: 86039

Ion Ratio Lower Upper

56 100

69 30.4 24.5 36.7

84 82.9 67.5 101.3



#30

1,1,1-Trichloroethane

Concen: 28.299 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

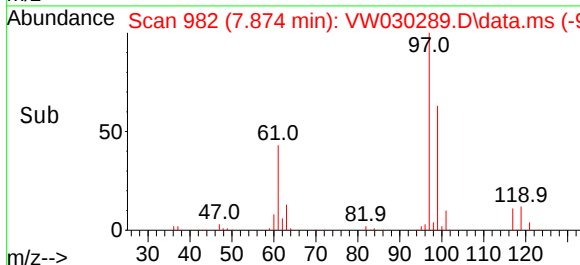
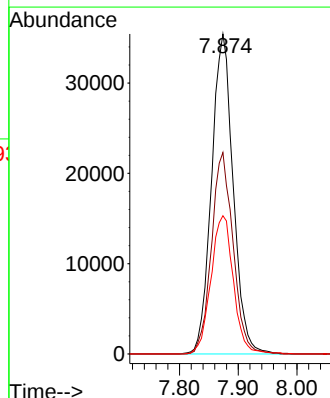
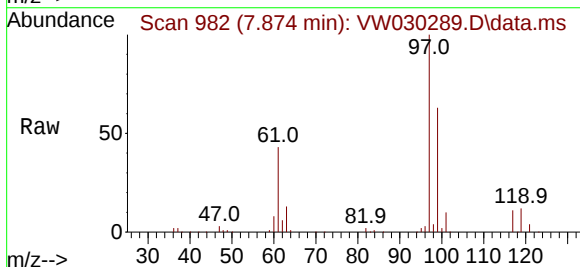
Tgt Ion: 97 Resp: 90652

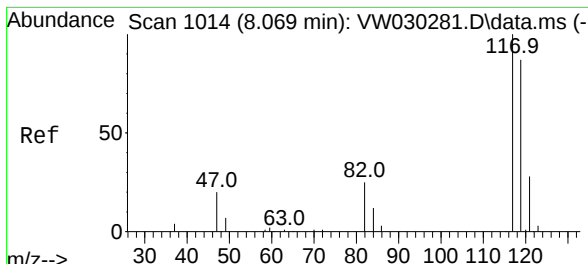
Ion Ratio Lower Upper

97 100

99 62.8 50.9 76.3

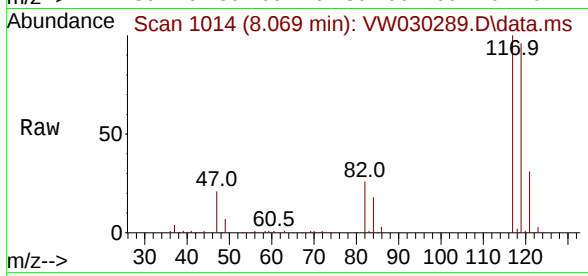
61 44.8 34.1 51.1



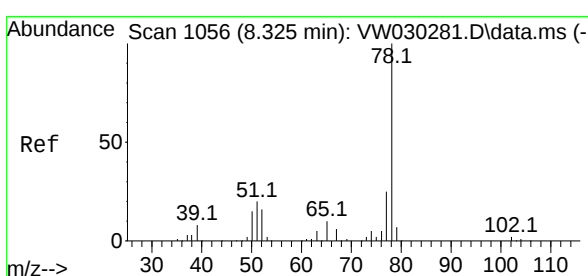
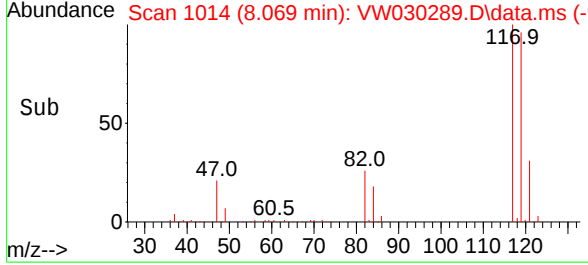
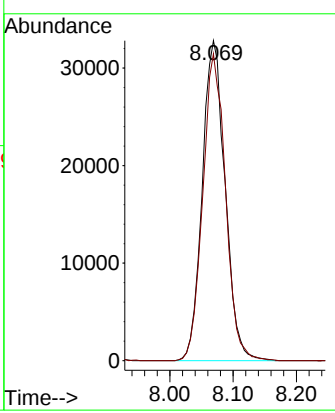


#31
Carbon tetrachloride
Concen: 28.764 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

Instrument : MSVOA_W
ClientSampleId :

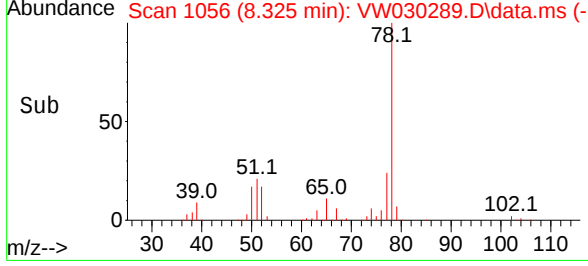
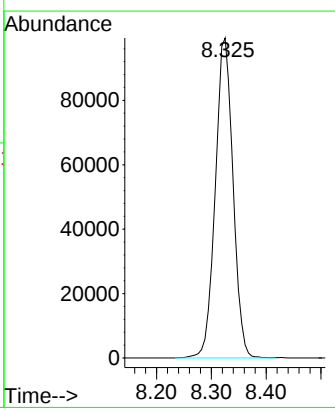
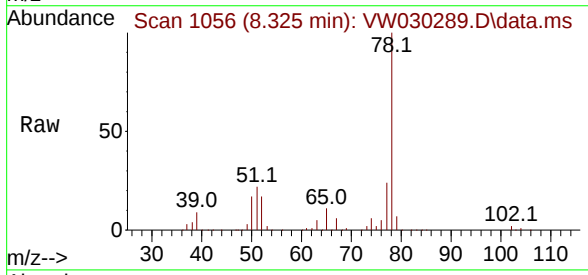


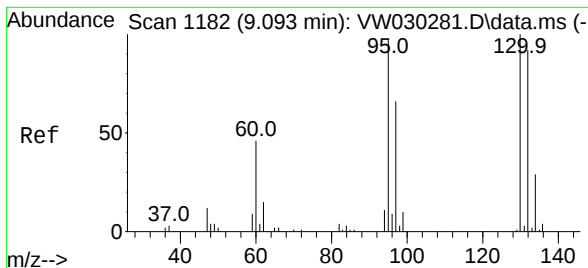
Tgt Ion:117 Resp: 82350
Ion Ratio Lower Upper
117 100
119 95.5 75.5 113.3



#33
Benzene
Concen: 26.508 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

Tgt Ion: 78 Resp: 223272





#34

Trichloroethene

Concen: 26.160 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

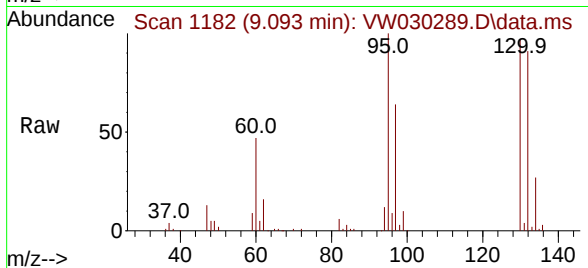
Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 58609

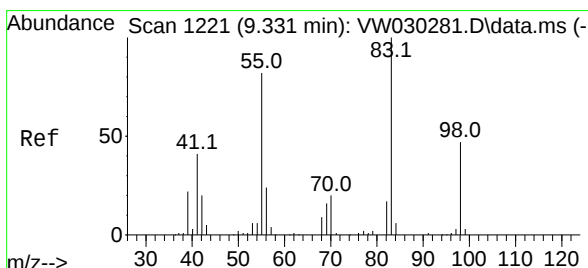
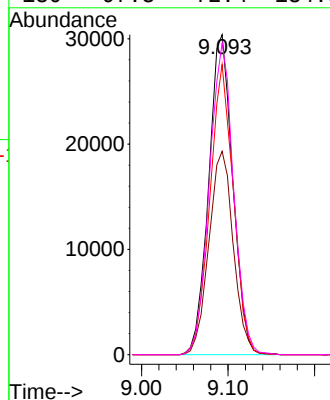
Ion Ratio Lower Upper

95 100

97 63.5 47.5 88.1

132 90.7 66.7 123.9

130 97.3 72.4 134.5



#35

Methylcyclohexane

Concen: 27.649 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

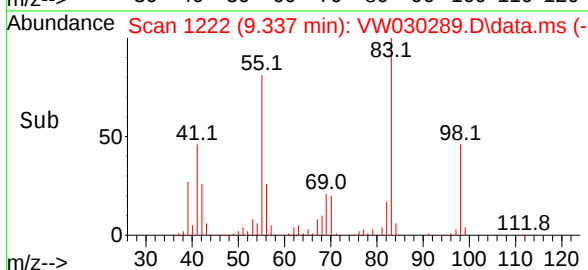
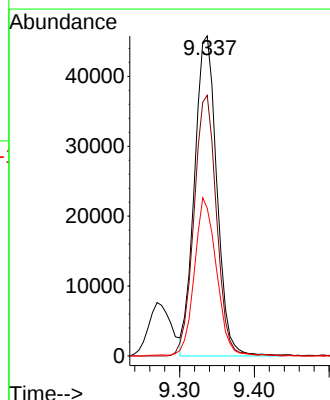
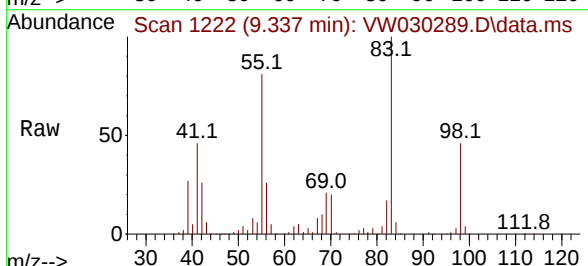
Tgt Ion: 83 Resp: 95061

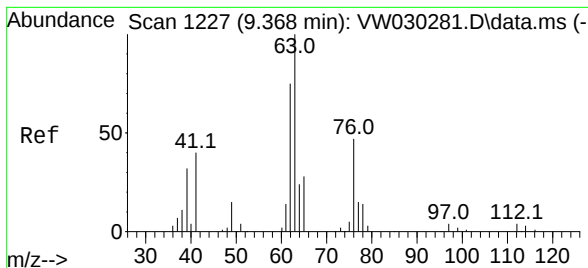
Ion Ratio Lower Upper

83 100

55 82.0 61.7 92.5

98 48.8 37.2 55.8





#37

1,2-Dichloropropane

Concen: 26.605 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

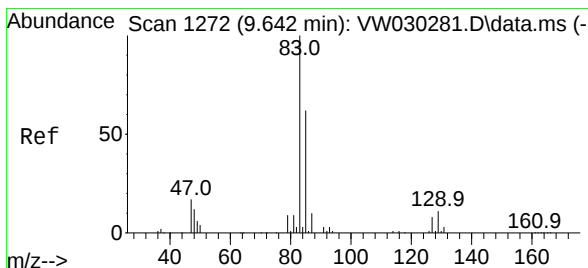
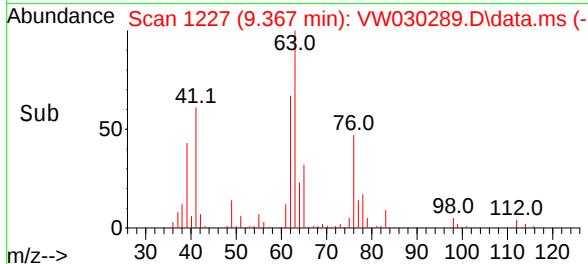
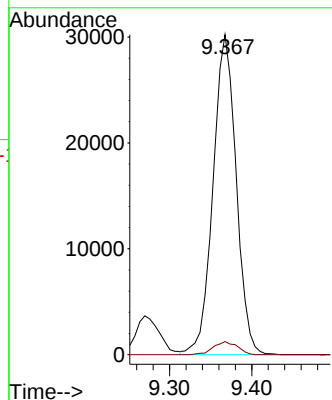
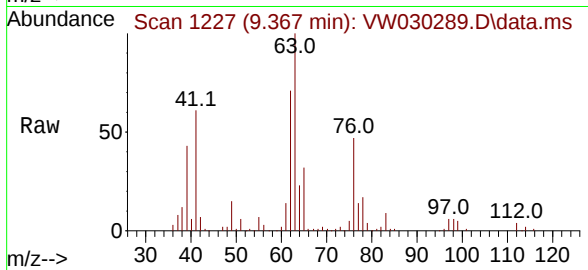
ClientSampleId :

Tgt Ion: 63 Resp: 59124

Ion Ratio Lower Upper

63 100

112 4.2 3.4 5.2



#38

Bromodichloromethane

Concen: 26.752 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

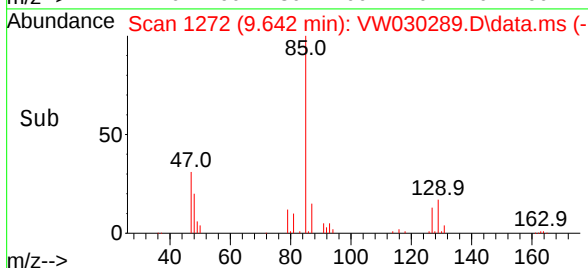
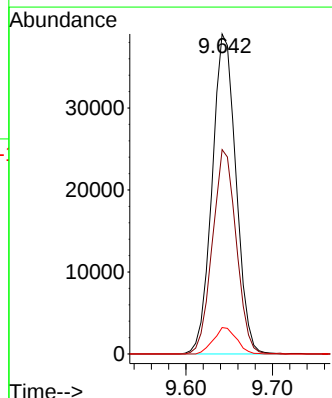
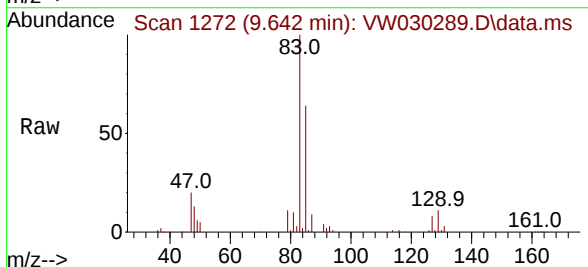
Tgt Ion: 83 Resp: 74640

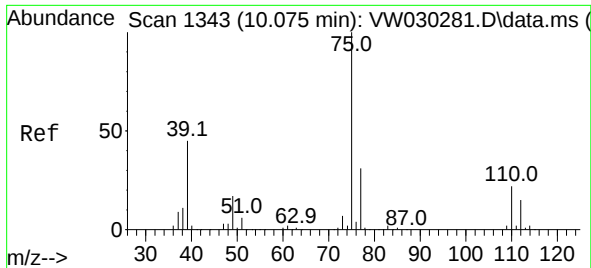
Ion Ratio Lower Upper

83 100

85 63.9 43.5 80.7

127 8.3 6.1 9.1





#39

cis-1,3-Dichloropropene

Concen: 26.642 ug/L

RT: 10.075 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

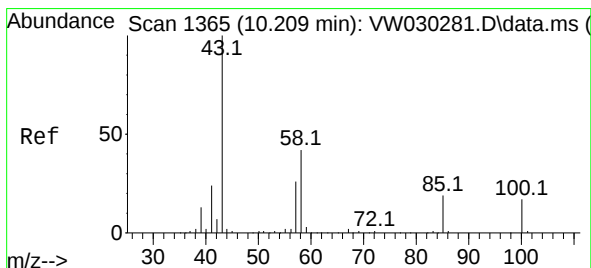
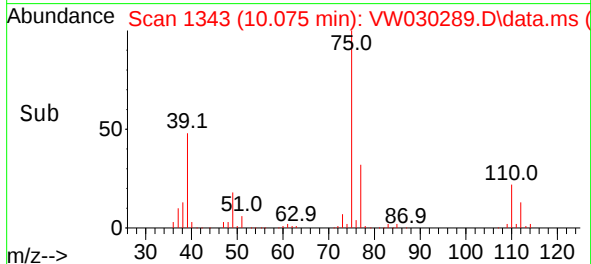
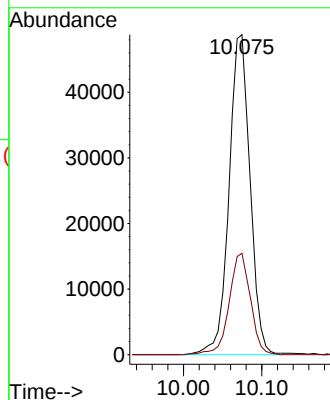
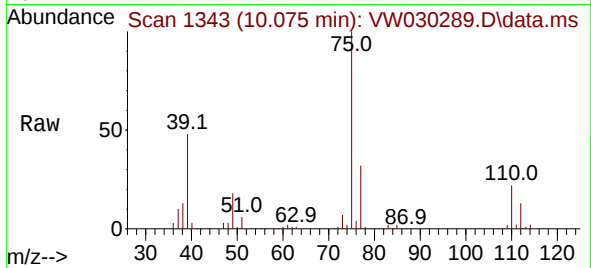
ClientSampleId :

Tgt Ion: 75 Resp: 90783

Ion Ratio Lower Upper

75 100

77 31.7 22.0 40.8



#40

4-Methyl-2-pentanone

Concen: 50.615 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

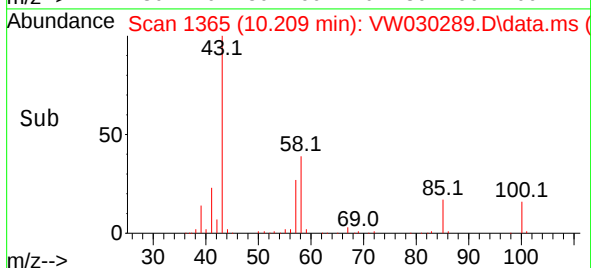
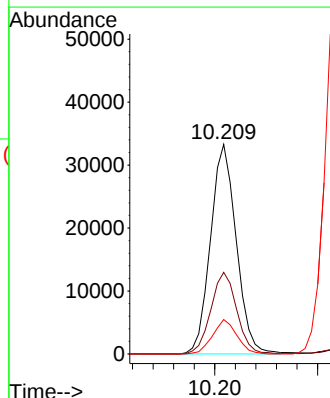
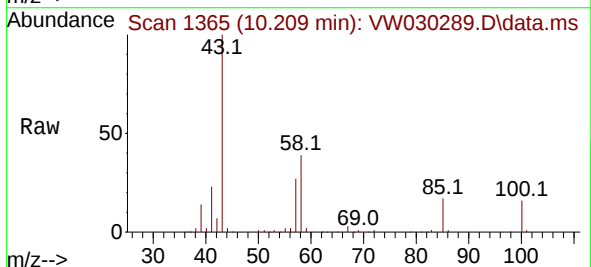
Tgt Ion: 43 Resp: 57854

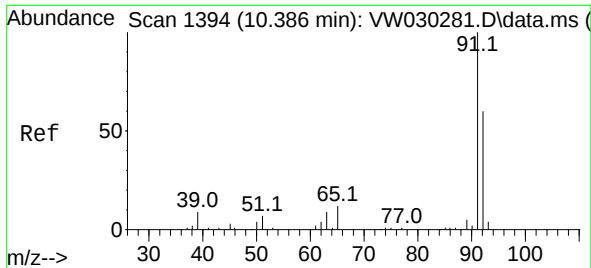
Ion Ratio Lower Upper

43 100

58 39.1 32.6 48.8

100 15.5 12.5 18.7

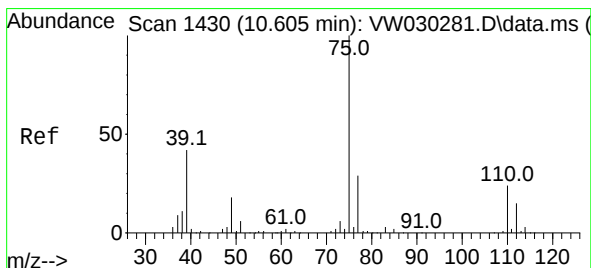
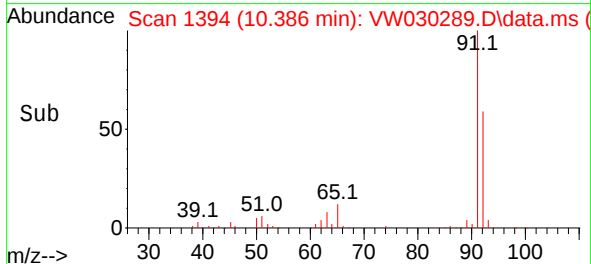
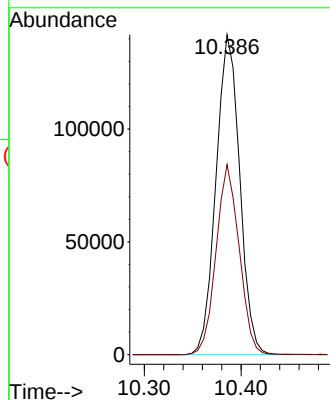
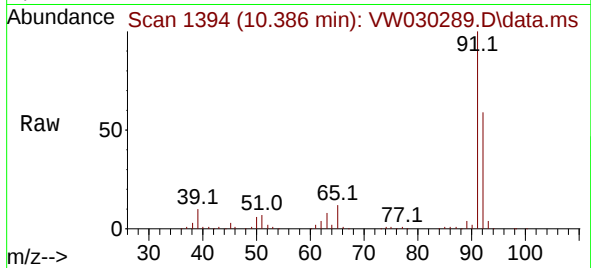




#42
Toluene
Concen: 26.753 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

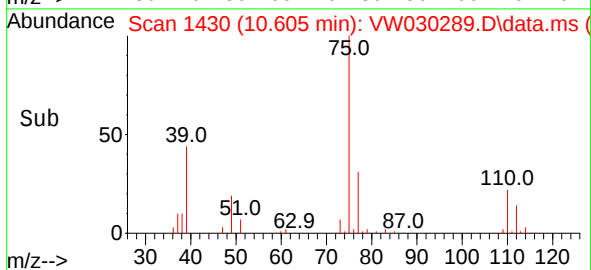
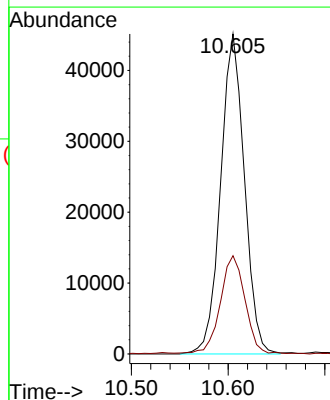
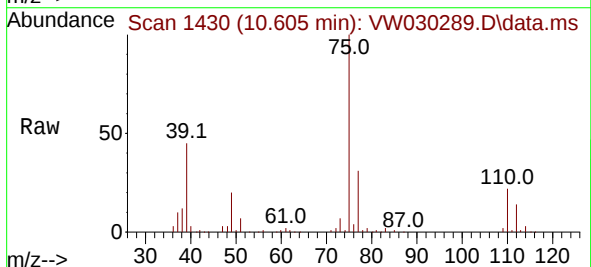
Instrument :
MSVOA_W
ClientSampleId :

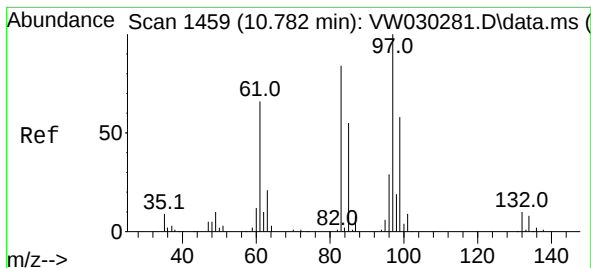
Tgt Ion: 91 Resp: 241225
Ion Ratio Lower Upper
91 100
92 59.4 42.3 78.5



#44
trans-1,3-Dichloropropene
Concen: 27.223 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

Tgt Ion: 75 Resp: 76863
Ion Ratio Lower Upper
75 100
77 30.7 20.8 38.6





#45

1,1,2-Trichloroethane

Concen: 25.369 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.000 min

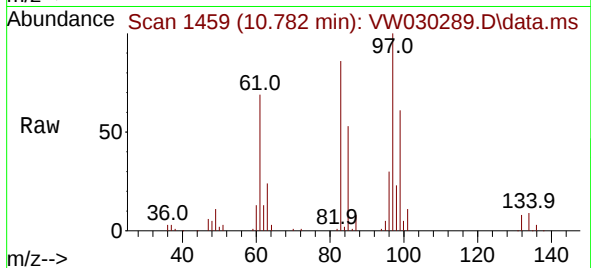
Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 97 Resp: 39730

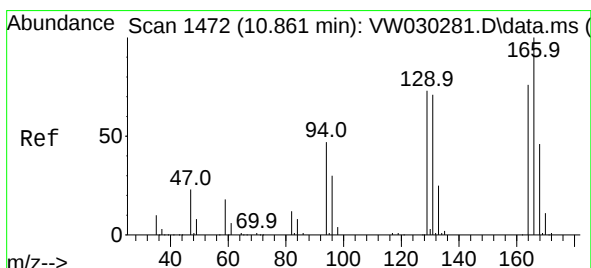
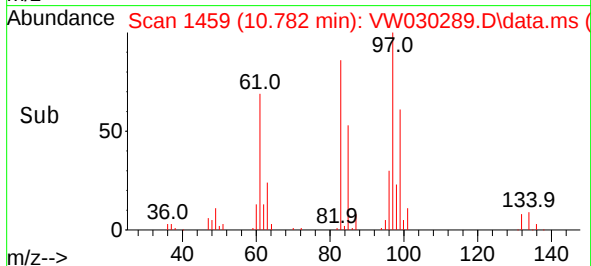
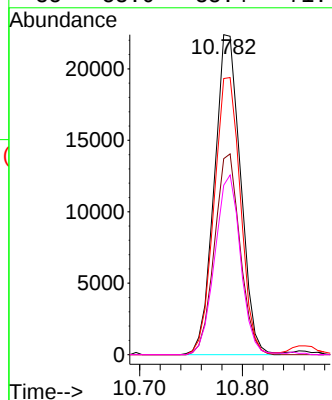
Ion Ratio Lower Upper

97 100

99 61.3 40.8 75.8

83 86.3 59.1 109.7

85 53.0 38.4 71.4



#46

Tetrachloroethene

Concen: 25.606 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Tgt Ion:164 Resp: 42909

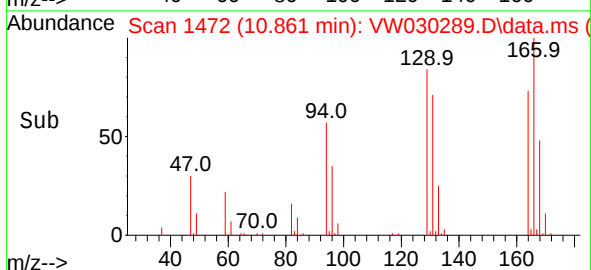
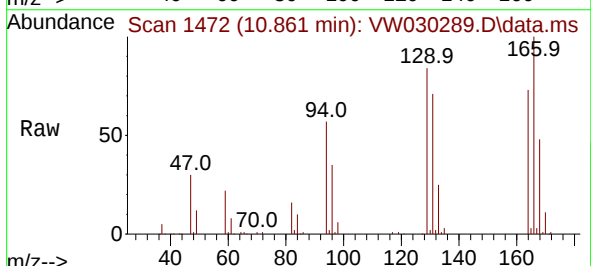
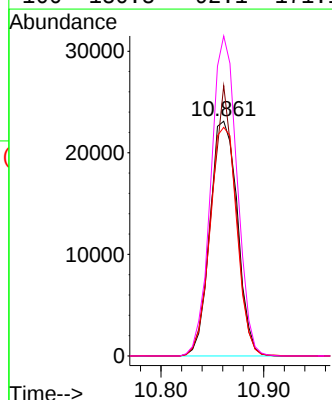
Ion Ratio Lower Upper

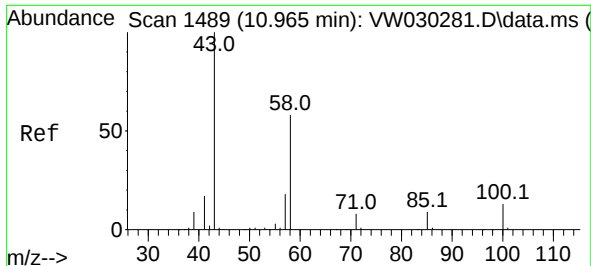
164 100

129 115.1 67.2 124.8

131 97.4 65.9 122.3

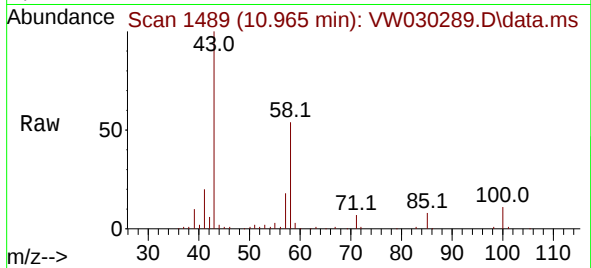
166 136.3 92.1 171.1



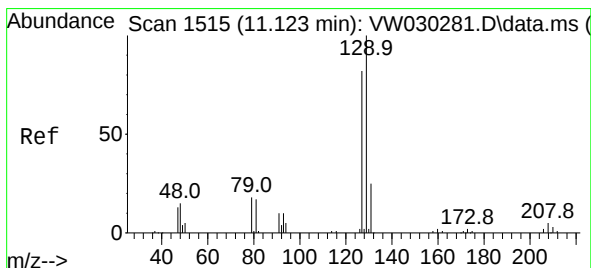
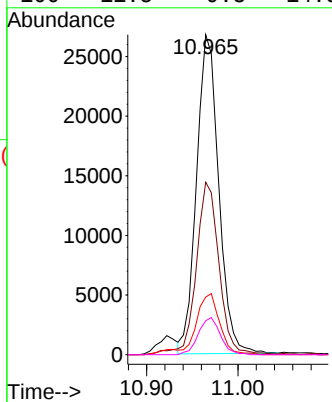
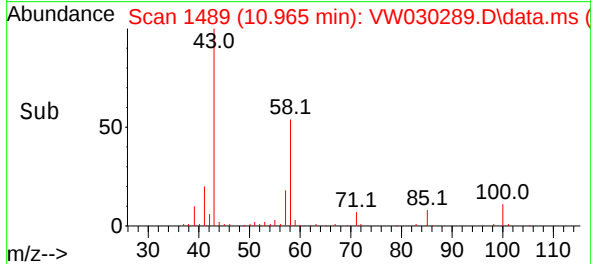


#48
2-Hexanone
Concen: 53.551 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

Instrument :
MSVOA_W
ClientSampleId :

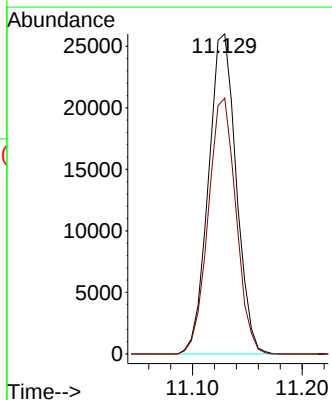
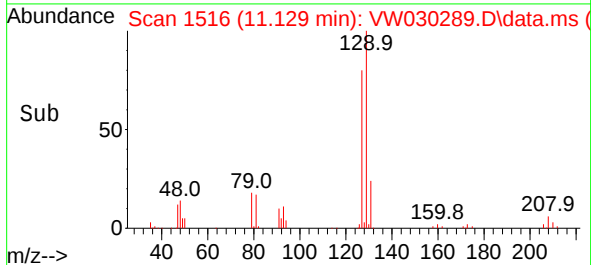
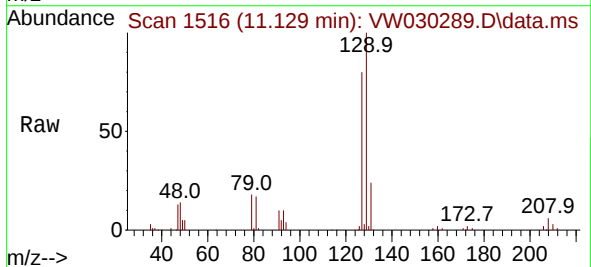


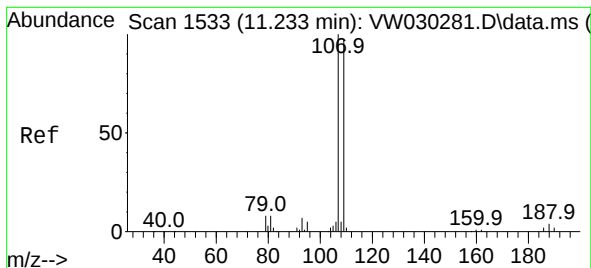
Tgt Ion: 43 Resp: 45073
Ion Ratio Lower Upper
43 100
58 55.7 46.1 69.1
57 19.7 15.3 22.9
100 11.5 9.8 14.8



#49
Dibromochloromethane
Concen: 26.047 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

Tgt Ion: 129 Resp: 45904
Ion Ratio Lower Upper
129 100
127 80.0 57.2 106.2





#50

1,2-Dibromoethane

Concen: 24.846 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

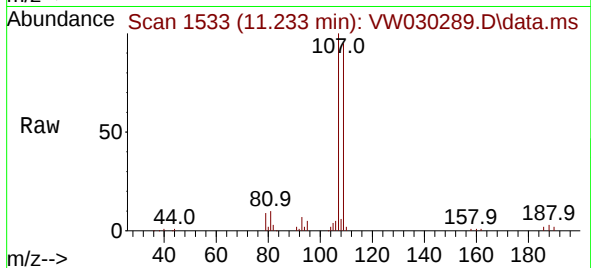
Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

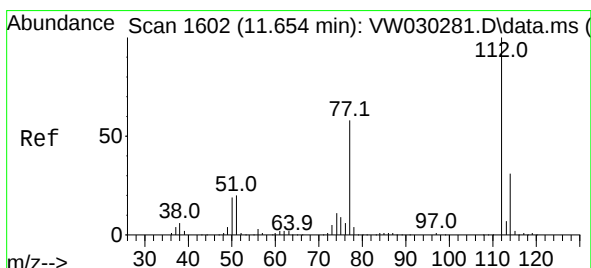
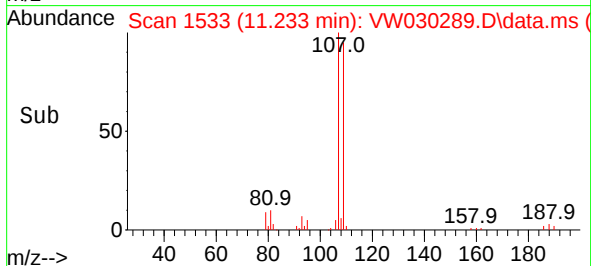
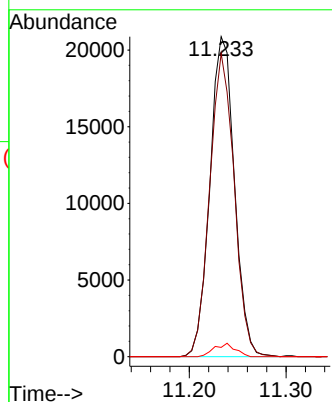
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	107	Resp:	36818
Ion Ratio	Lower	Upper	
107	100		
109	94.8	67.8	125.8
188	2.9	2.9	4.3



#51

Chlorobenzene

Concen: 24.706 ug/L

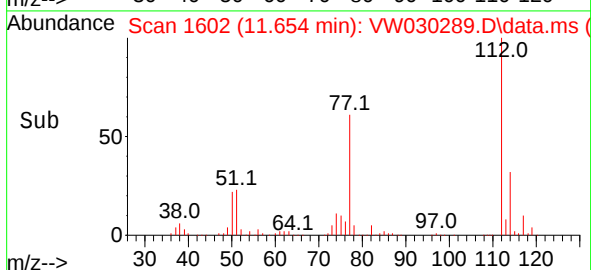
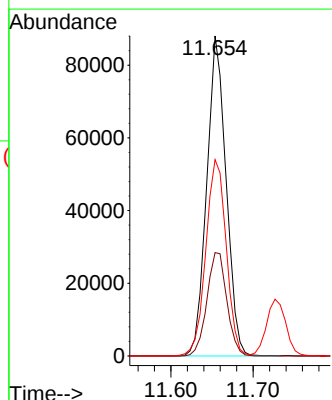
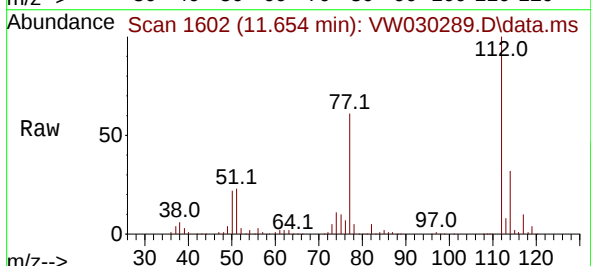
RT: 11.654 min Scan# 1602

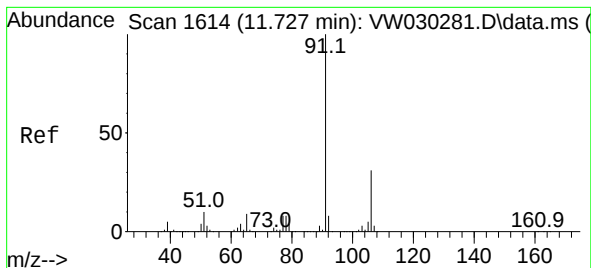
Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Tgt Ion:	112	Resp:	143961
Ion Ratio	Lower	Upper	
112	100		
114	32.3	21.5	39.9
77	61.3	46.7	70.1





#52

Ethylbenzene

Concen: 26.711 ug/L

RT: 11.727 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

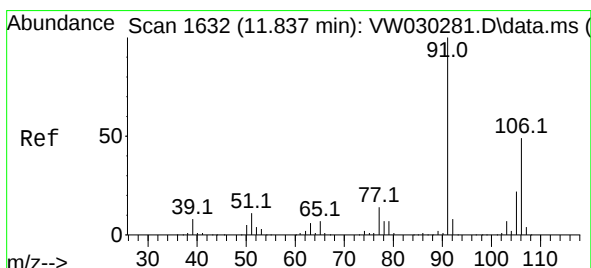
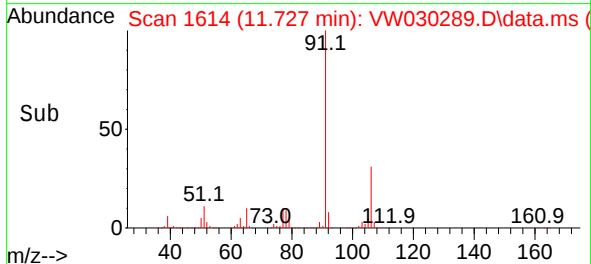
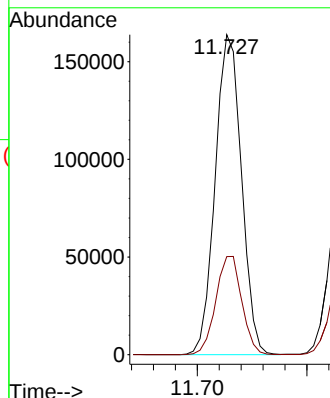
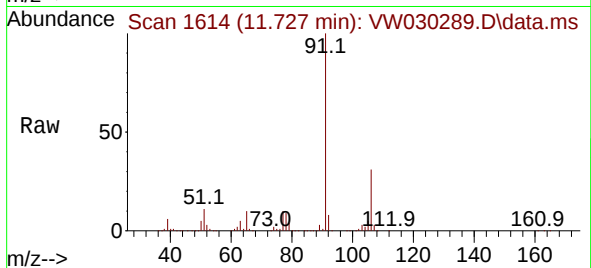
ClientSampleId :

Tgt Ion: 91 Resp: 272855

Ion Ratio Lower Upper

91 100

106 30.6 21.8 40.6



#53

m,p-Xylene

Concen: 26.101 ug/L

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW030289.D

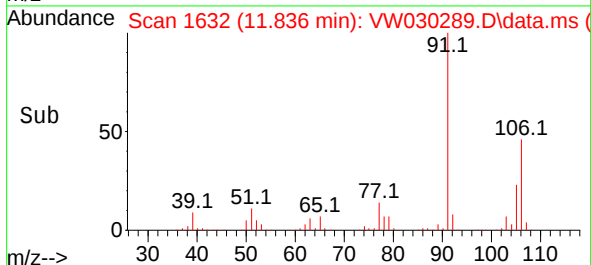
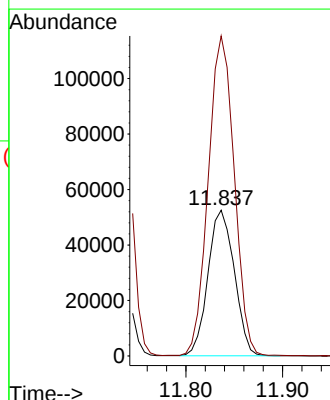
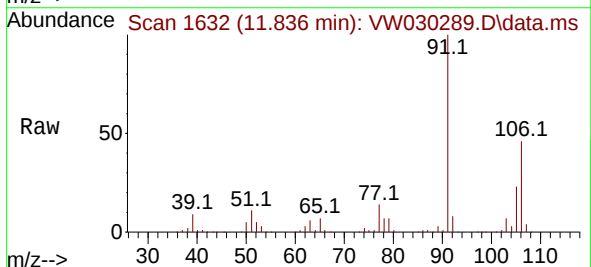
Acq: 30 Sep 2024 11:36

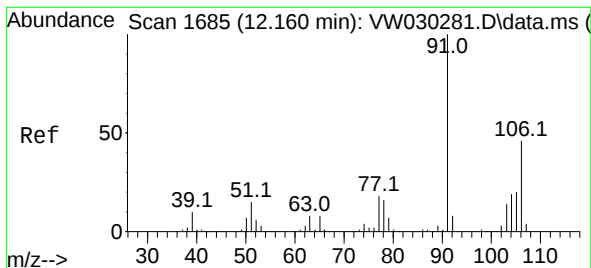
Tgt Ion:106 Resp: 99530

Ion Ratio Lower Upper

106 100

91 219.5 144.4 268.2





#54

o-Xylene

Concen: 26.082 ug/L

RT: 12.166 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

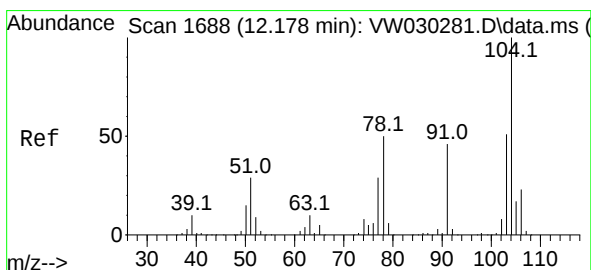
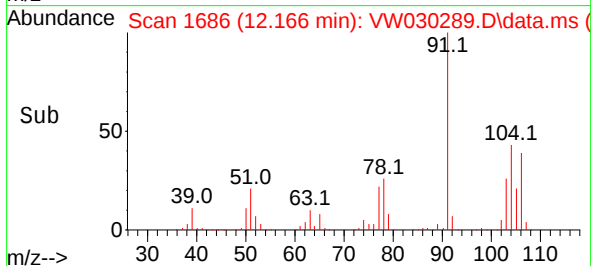
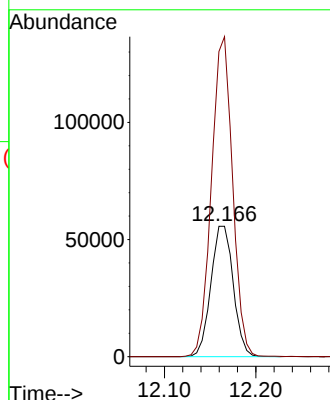
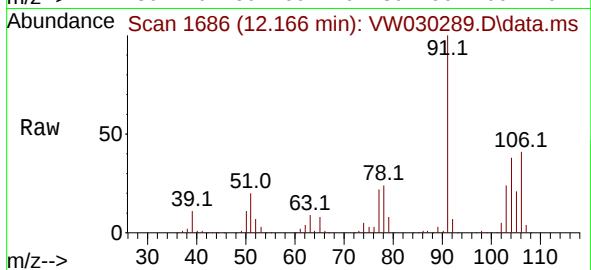
ClientSampleId :

Tgt Ion:106 Resp: 94664

Ion Ratio Lower Upper

106 100

91 245.3 153.6 285.2



#55

Styrene

Concen: 27.111 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW030289.D

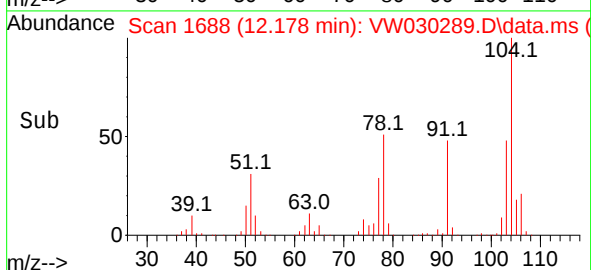
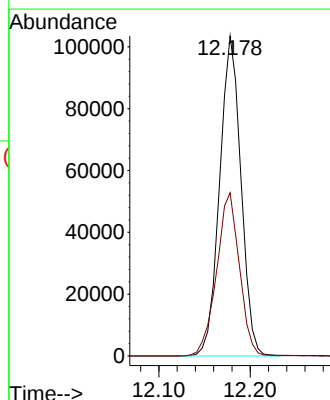
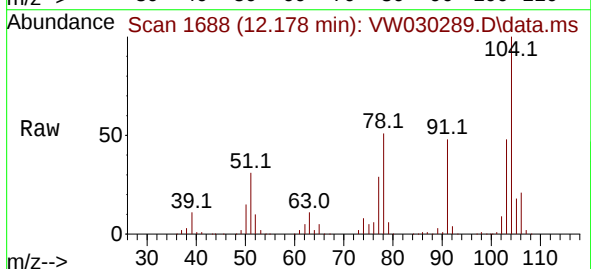
Acq: 30 Sep 2024 11:36

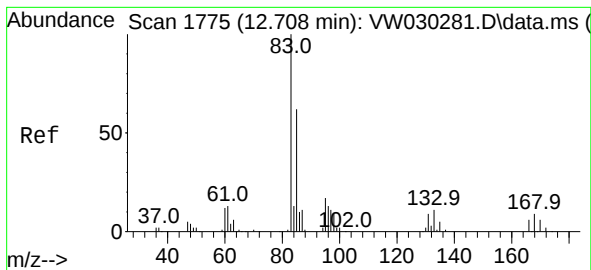
Tgt Ion:104 Resp: 167862

Ion Ratio Lower Upper

104 100

78 51.0 34.6 64.3

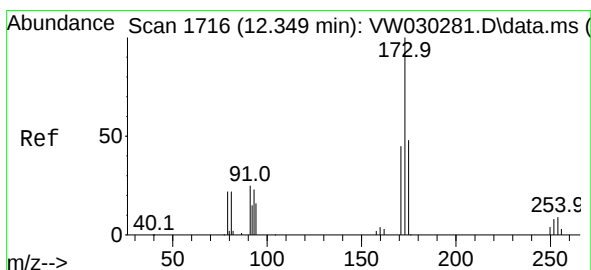
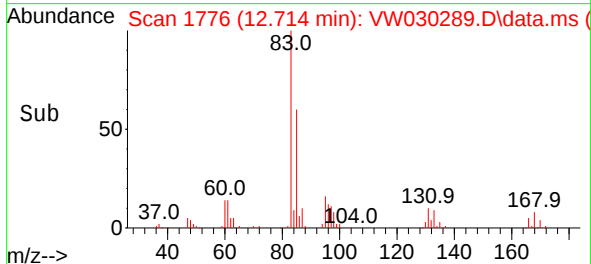
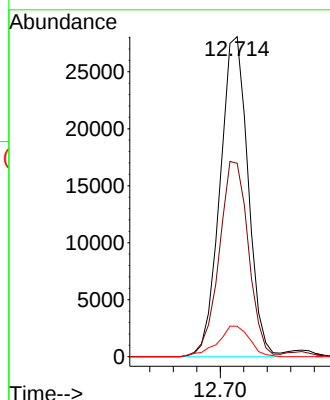
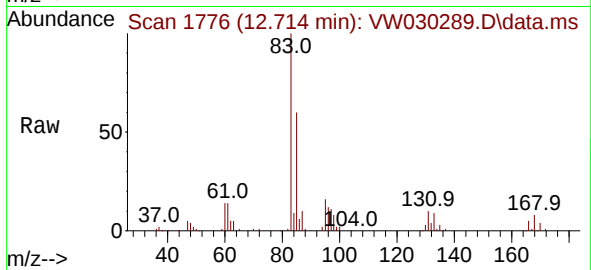




#57
1,1,2,2-Tetrachloroethane
Concen: 25.354 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

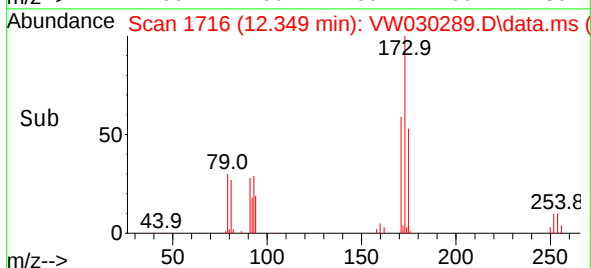
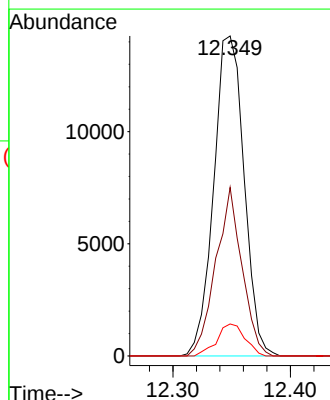
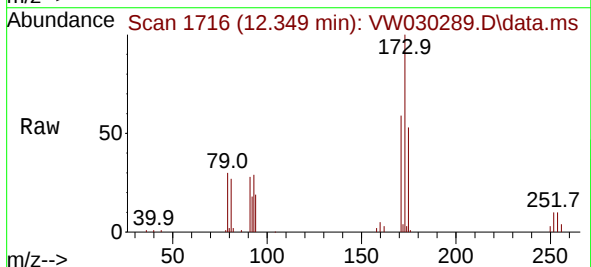
Instrument :
MSVOA_W
ClientSampleId :

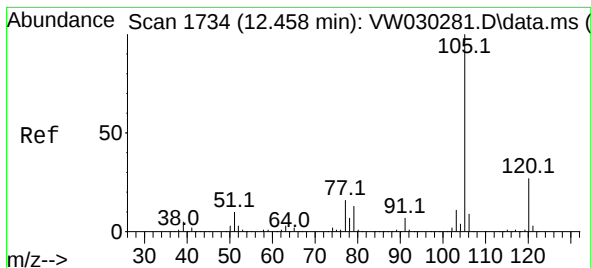
Tgt Ion: 83 Resp: 46502
Ion Ratio Lower Upper
83 100
85 60.5 43.9 81.5
131 9.5 7.1 10.7



#59
Bromoform
Concen: 24.836 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

Tgt Ion:173 Resp: 25594
Ion Ratio Lower Upper
173 100
175 45.5 38.7 58.1
254 9.3 7.4 11.2





#60

Isopropylbenzene

Concen: 26.588 ug/L

RT: 12.464 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

ClientSampleId :

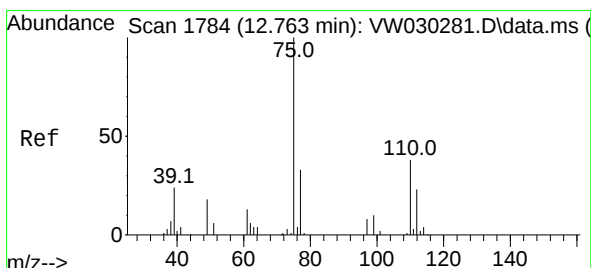
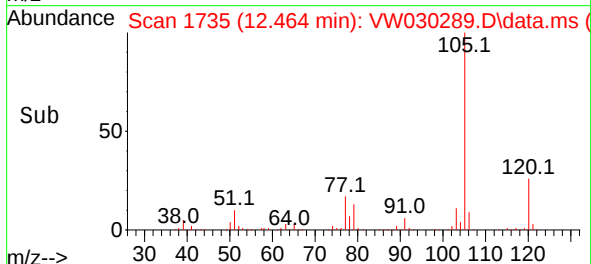
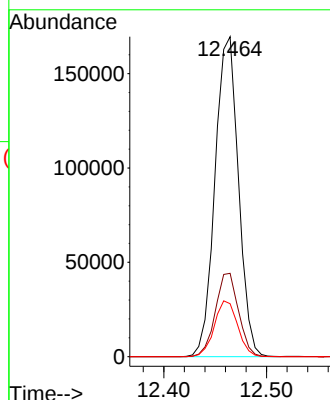
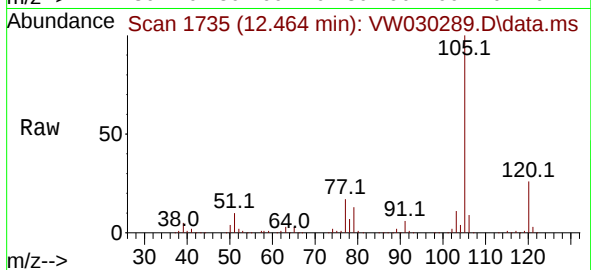
Tgt Ion:105 Resp: 268445

Ion Ratio Lower Upper

105 100

120 25.8 21.2 31.8

77 17.4 13.0 19.6



#61

1,2,3-Trichloropropane

Concen: 25.055 ug/L

RT: 12.769 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

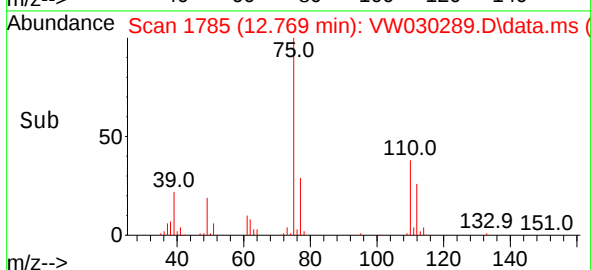
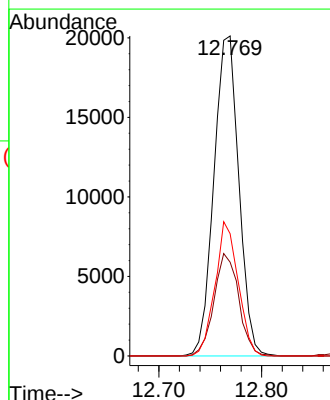
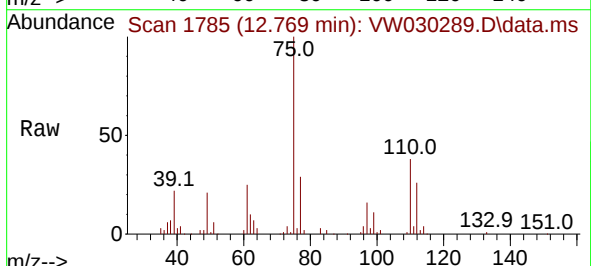
Tgt Ion: 75 Resp: 33881

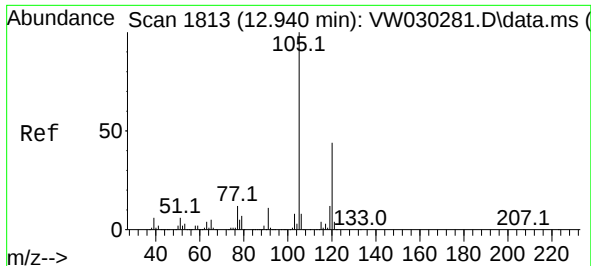
Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.2

110 38.8 30.8 46.2

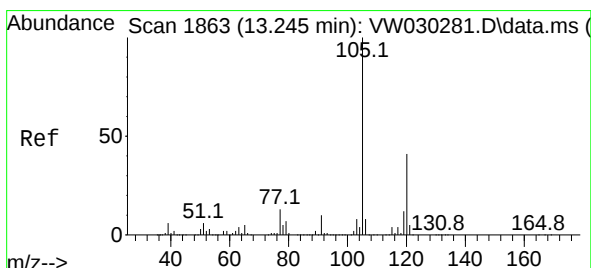
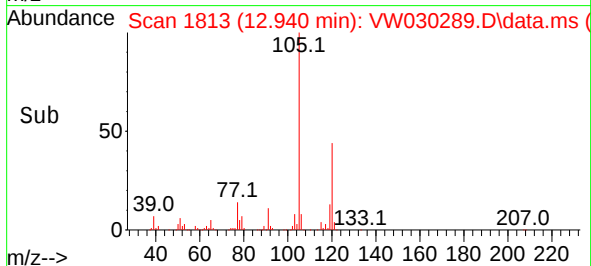
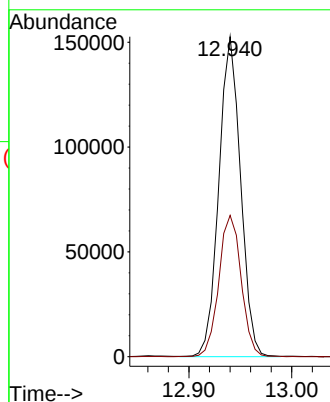
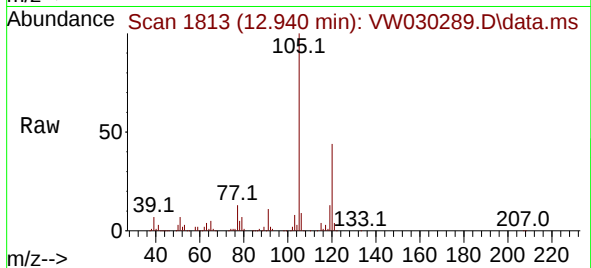




#62
1,3,5-Trimethylbenzene
Concen: 27.442 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

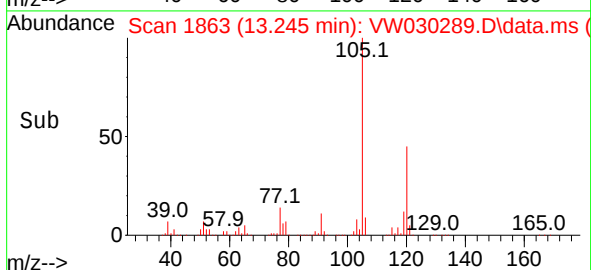
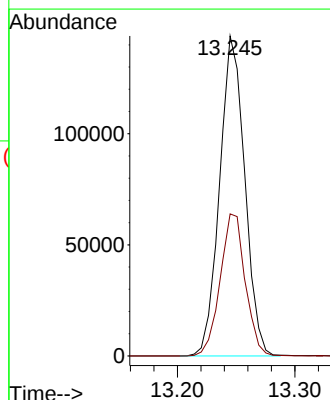
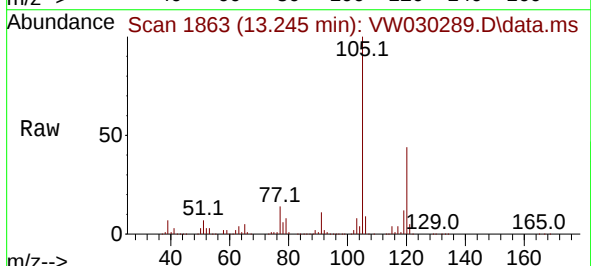
Instrument :
MSVOA_W
ClientSampleId :

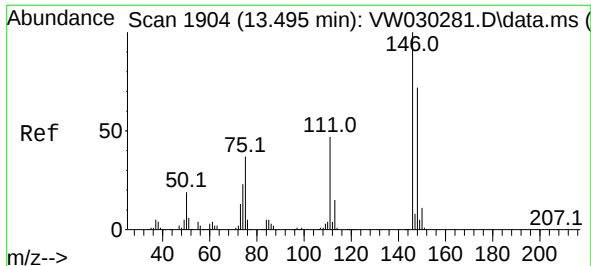
Tgt Ion:105 Resp: 224107
Ion Ratio Lower Upper
105 100
120 45.3 37.4 56.0



#63
1,2,4-Trimethylbenzene
Concen: 26.520 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

Tgt Ion:105 Resp: 213977
Ion Ratio Lower Upper
105 100
120 44.4 34.4 51.6





#64

1,3-Dichlorobenzene

Concen: 25.636 ug/L

RT: 13.501 min Scan# 1905

Delta R.T. 0.006 min

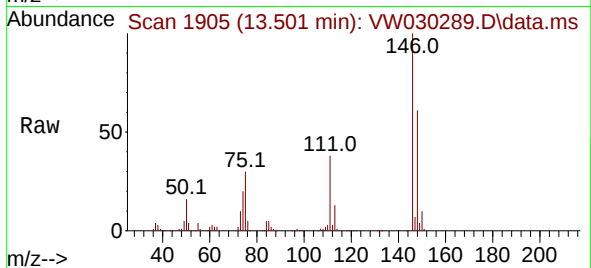
Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

ClientSampleId :



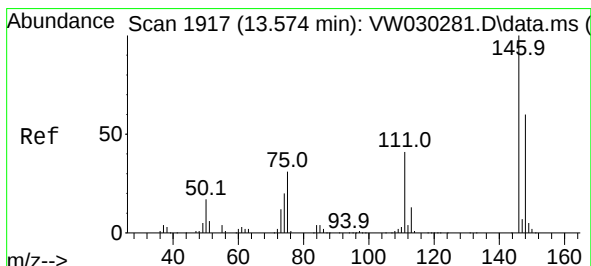
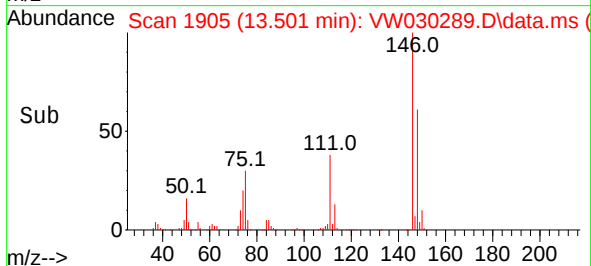
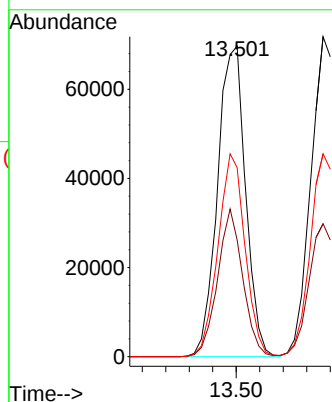
Tgt Ion:146 Resp: 115671

Ion Ratio Lower Upper

146 100

111 37.5 33.2 61.6

148 60.8 50.4 93.6



#65

1,4-Dichlorobenzene

Concen: 25.179 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

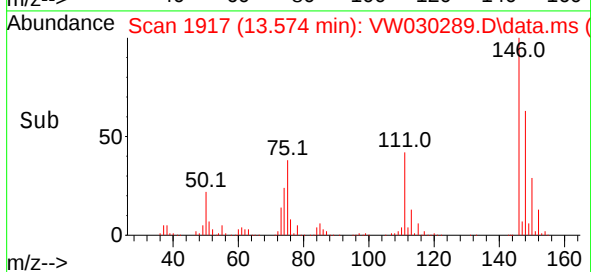
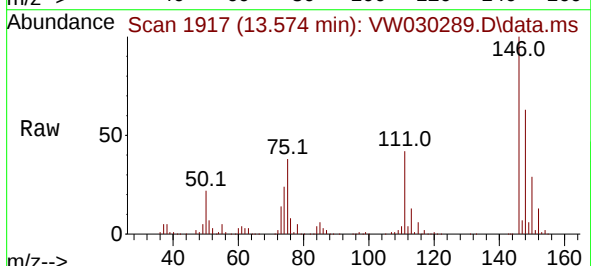
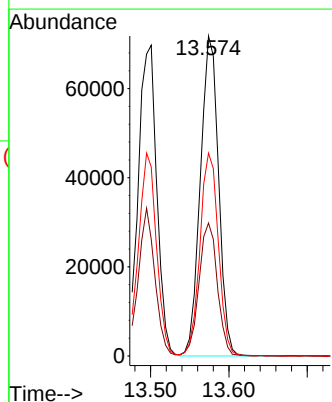
Tgt Ion:146 Resp: 116057

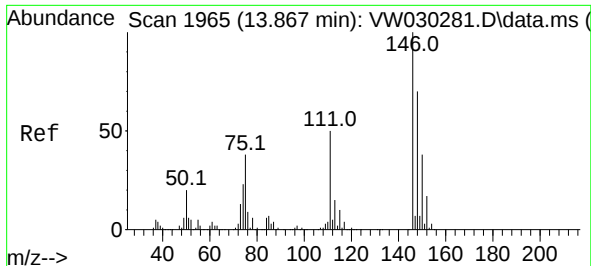
Ion Ratio Lower Upper

146 100

111 41.6 29.1 54.1

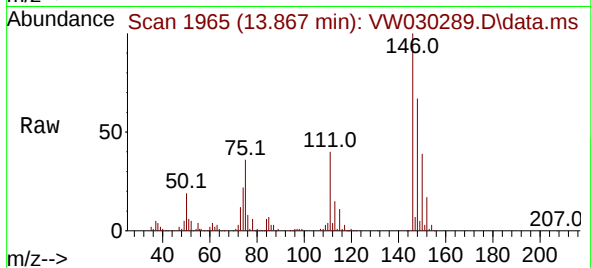
148 63.4 42.1 78.1



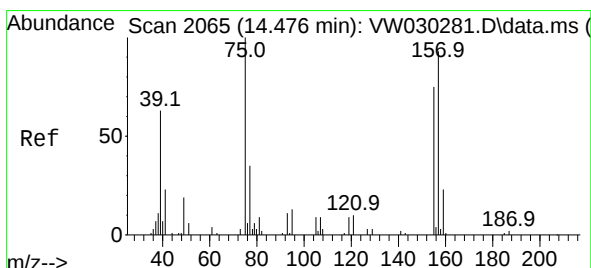
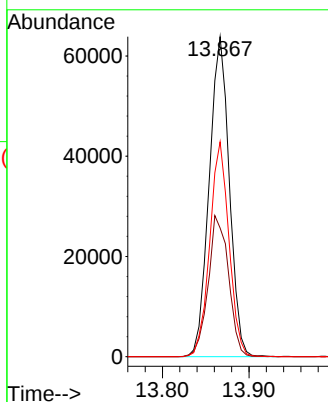
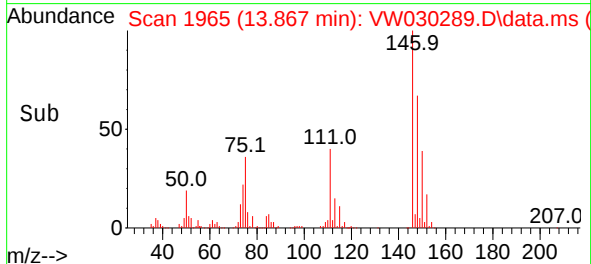


#67
1,2-Dichlorobenzene
Concen: 25.562 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36

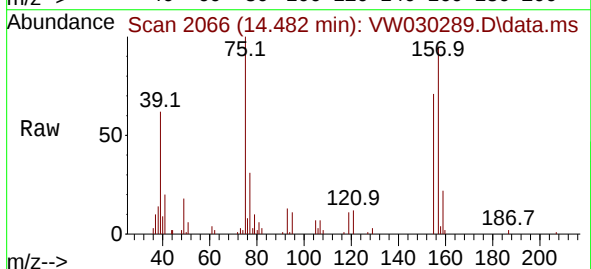
Instrument :
MSVOA_W
ClientSampleId :



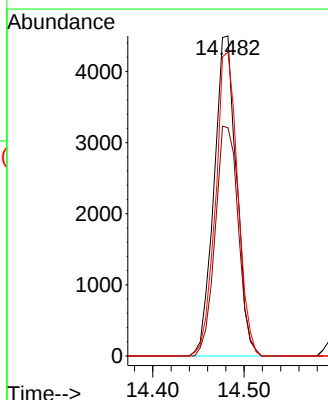
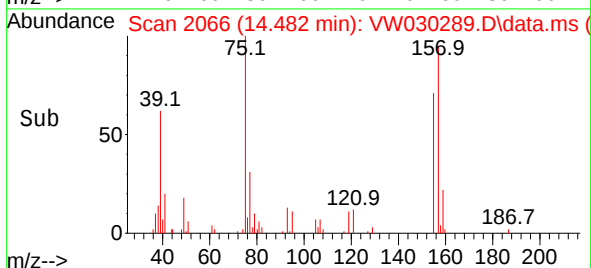
Tgt Ion:146 Resp: 102822
Ion Ratio Lower Upper
146 100
111 40.2 40.1 60.1
148 67.1 55.7 83.5

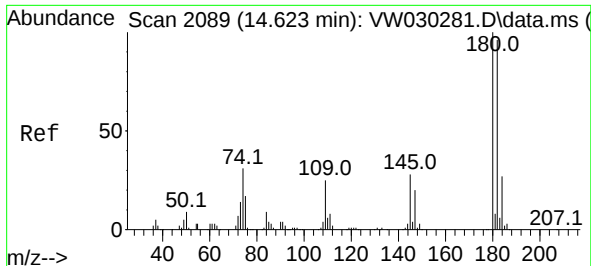


#68
1,2-Dibromo-3-chloropropane
Concen: 24.862 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW030289.D
Acq: 30 Sep 2024 11:36



Tgt Ion: 75 Resp: 7703
Ion Ratio Lower Upper
75 100
155 71.4 60.1 90.1
157 95.0 74.3 111.5





#69

1,3,5-Trichlorobenzene

Concen: 25.194 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

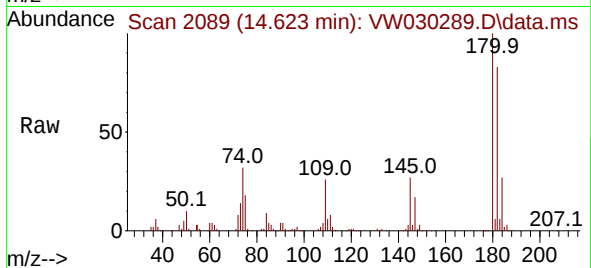
Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 78458

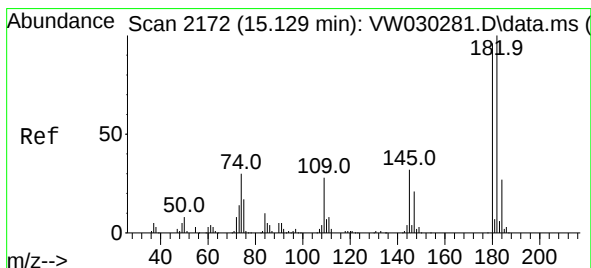
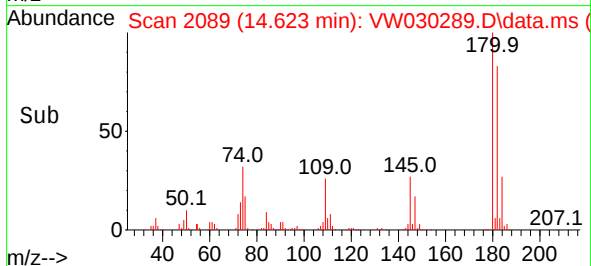
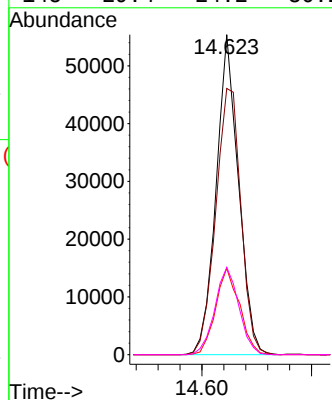
Ion Ratio Lower Upper

180 100

182 93.7 77.4 116.2

184 28.9 24.5 36.7

145 29.4 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 25.101 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

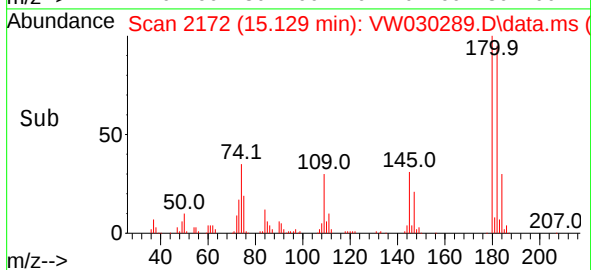
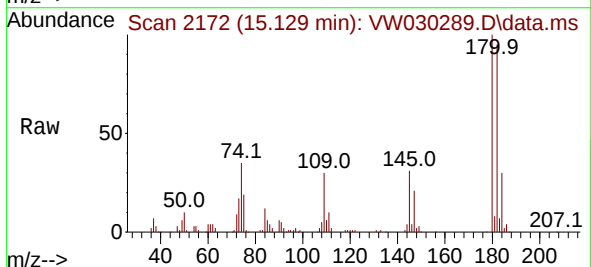
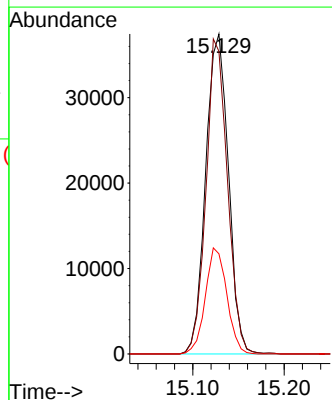
Tgt Ion:180 Resp: 64718

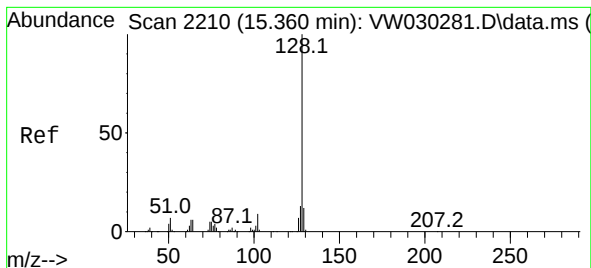
Ion Ratio Lower Upper

180 100

182 92.9 77.2 115.8

145 31.4 25.3 37.9





#71

Naphthalene

Concen: 24.427 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Instrument :

MSVOA_W

ClientSampleId :

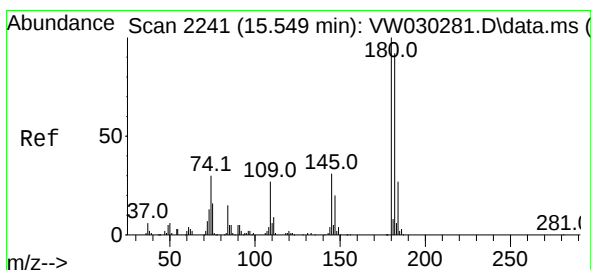
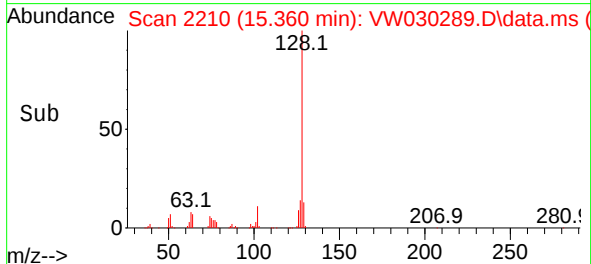
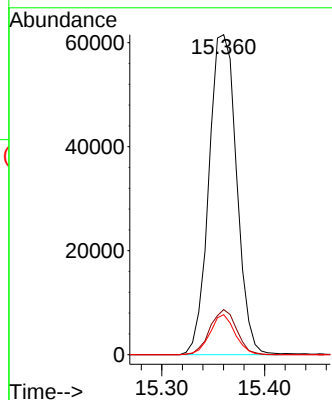
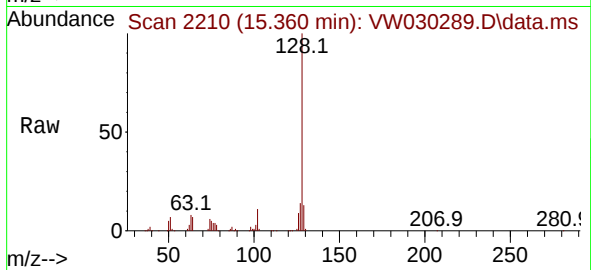
Tgt Ion:128 Resp: 115199

Ion Ratio Lower Upper

128 100

127 13.6 10.8 16.2

129 11.4 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 26.674 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW030289.D

Acq: 30 Sep 2024 11:36

Tgt Ion:180 Resp: 60199

Ion Ratio Lower Upper

180 100

182 89.9 75.6 113.4

145 31.6 25.6 38.4

